

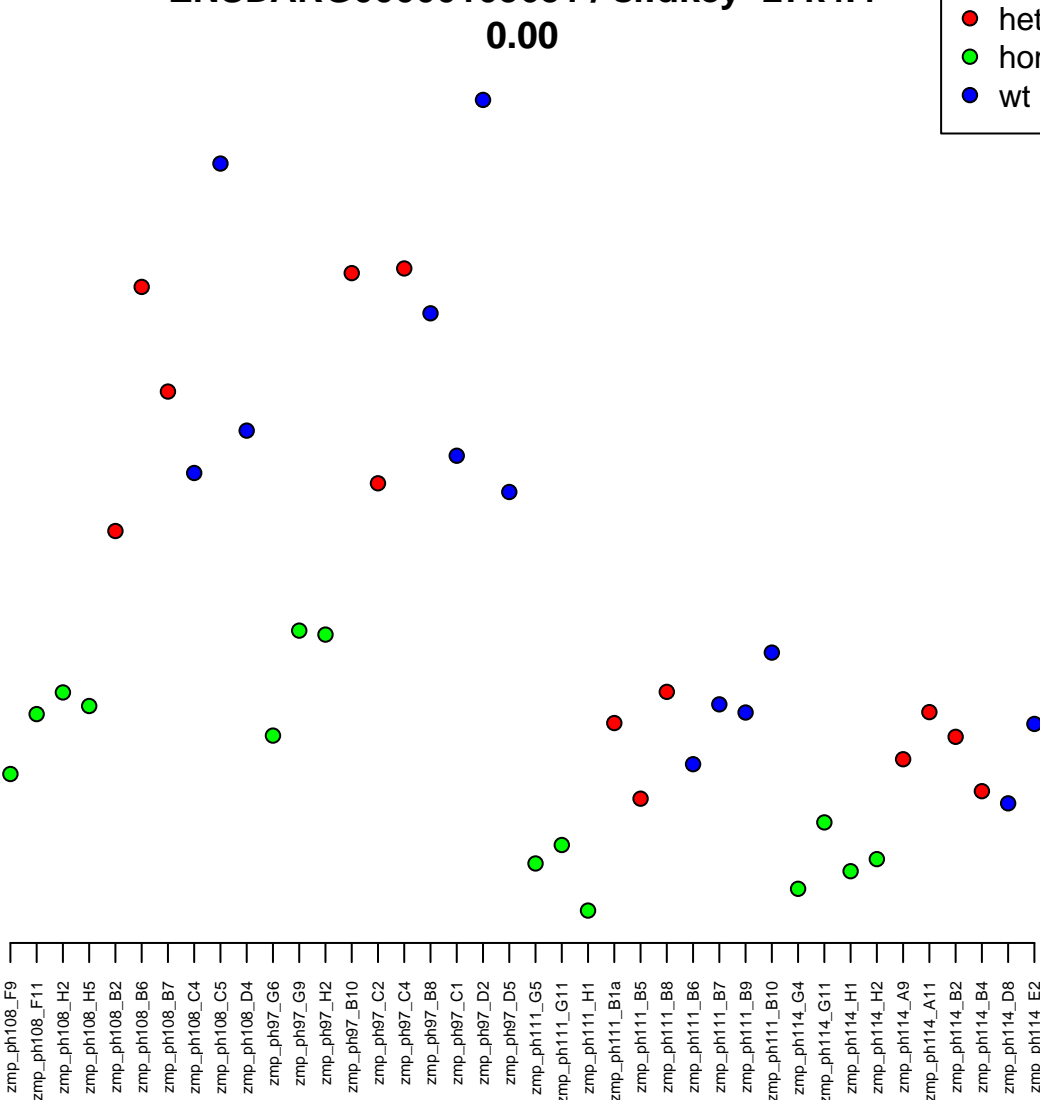
7:37765583-37767788
ENSDARG00000105651 / si:dkey-27k4.4
0.00



Normalised Counts

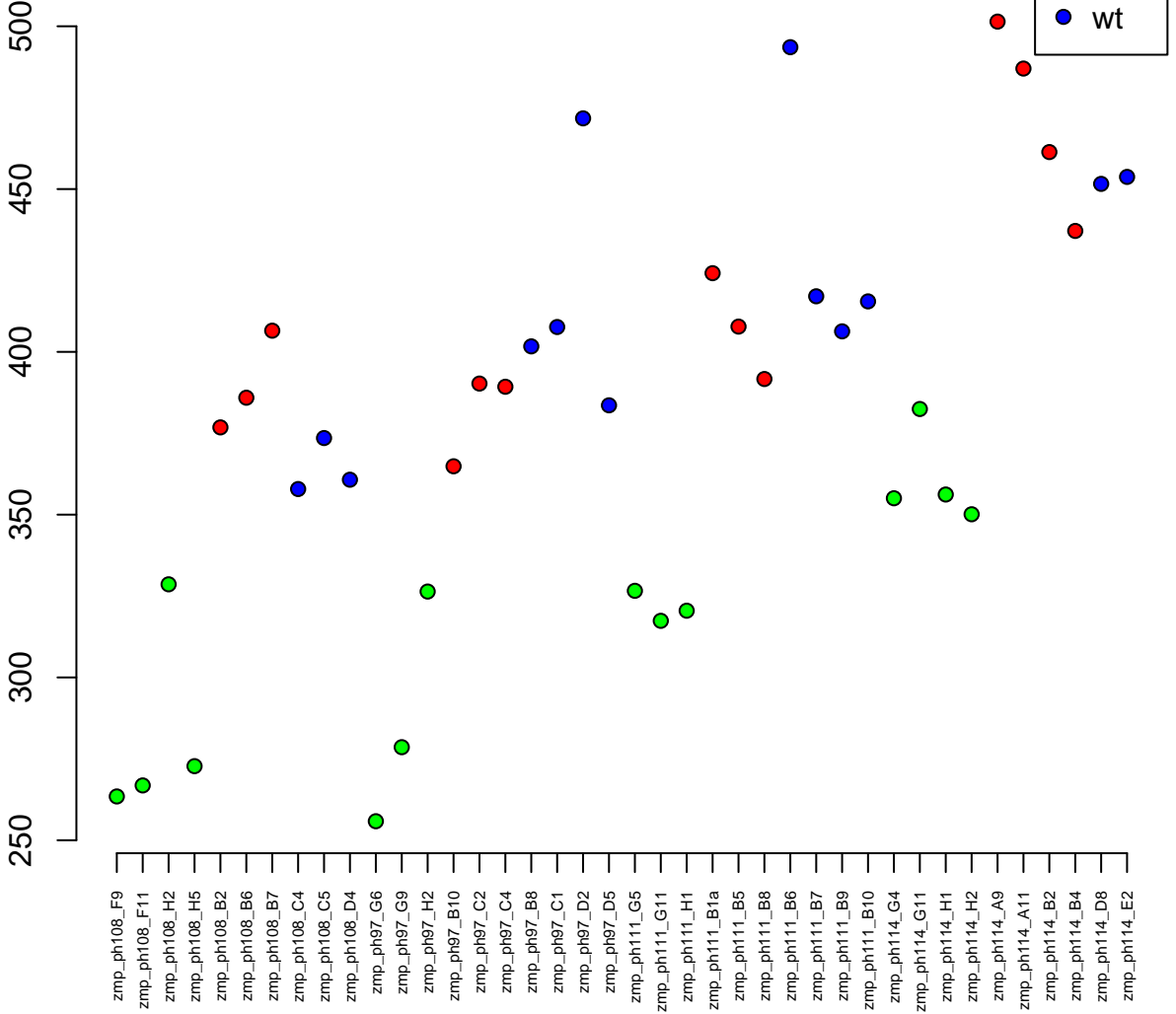
1500
1000
500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



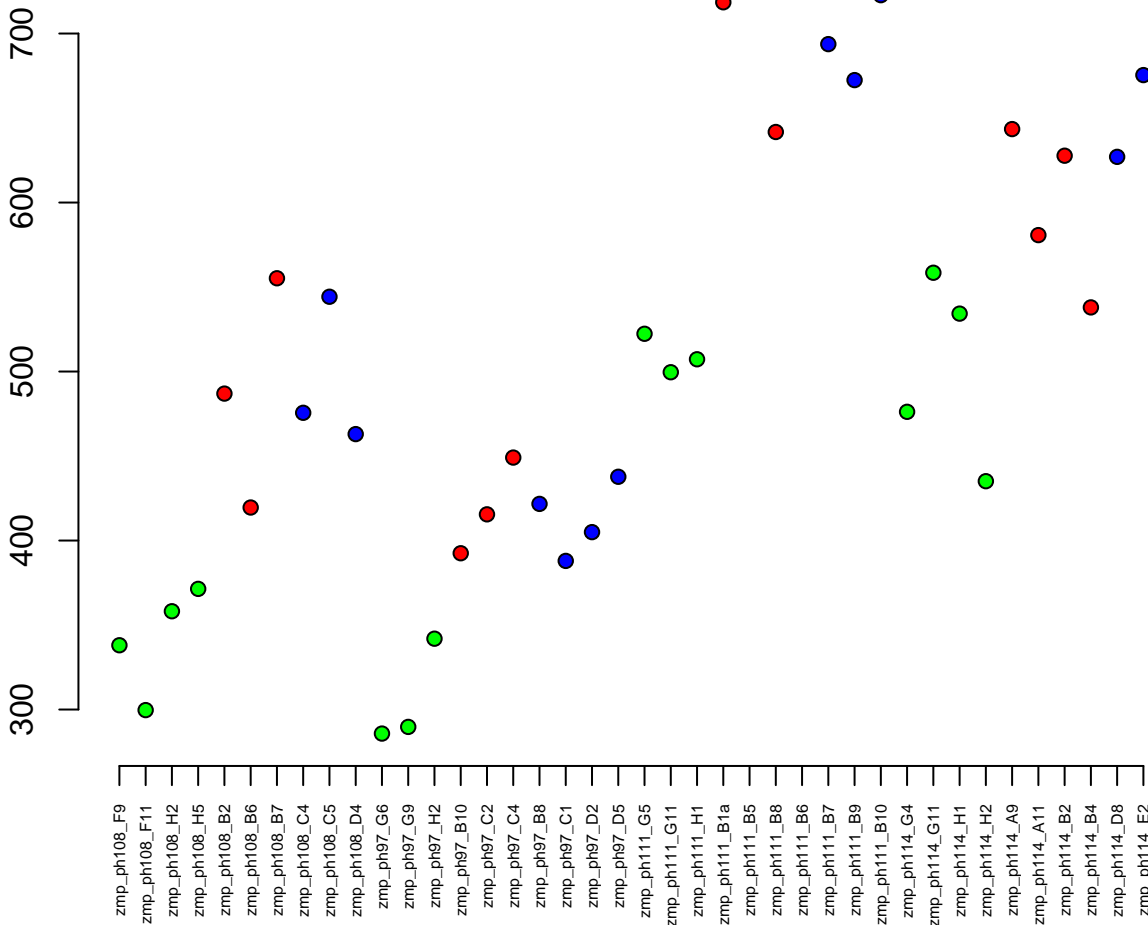
14:33078186–33084919
ENSDARG00000033450 / nkap
0.00

Normalised Counts



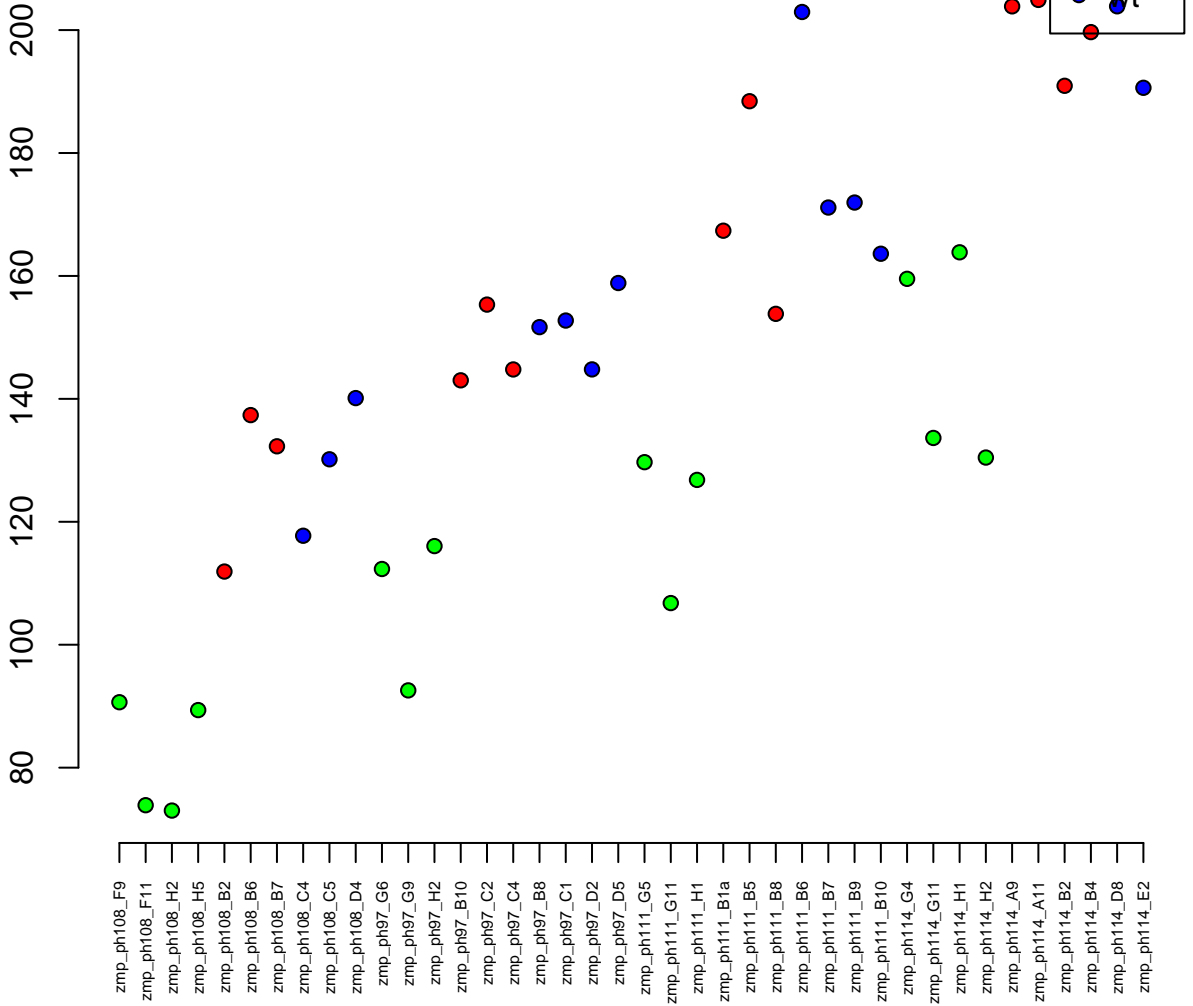
6:19800865–19813044
ENSDARG00000089886 / si:dkey-19e4.5
0.00

Normalised Counts



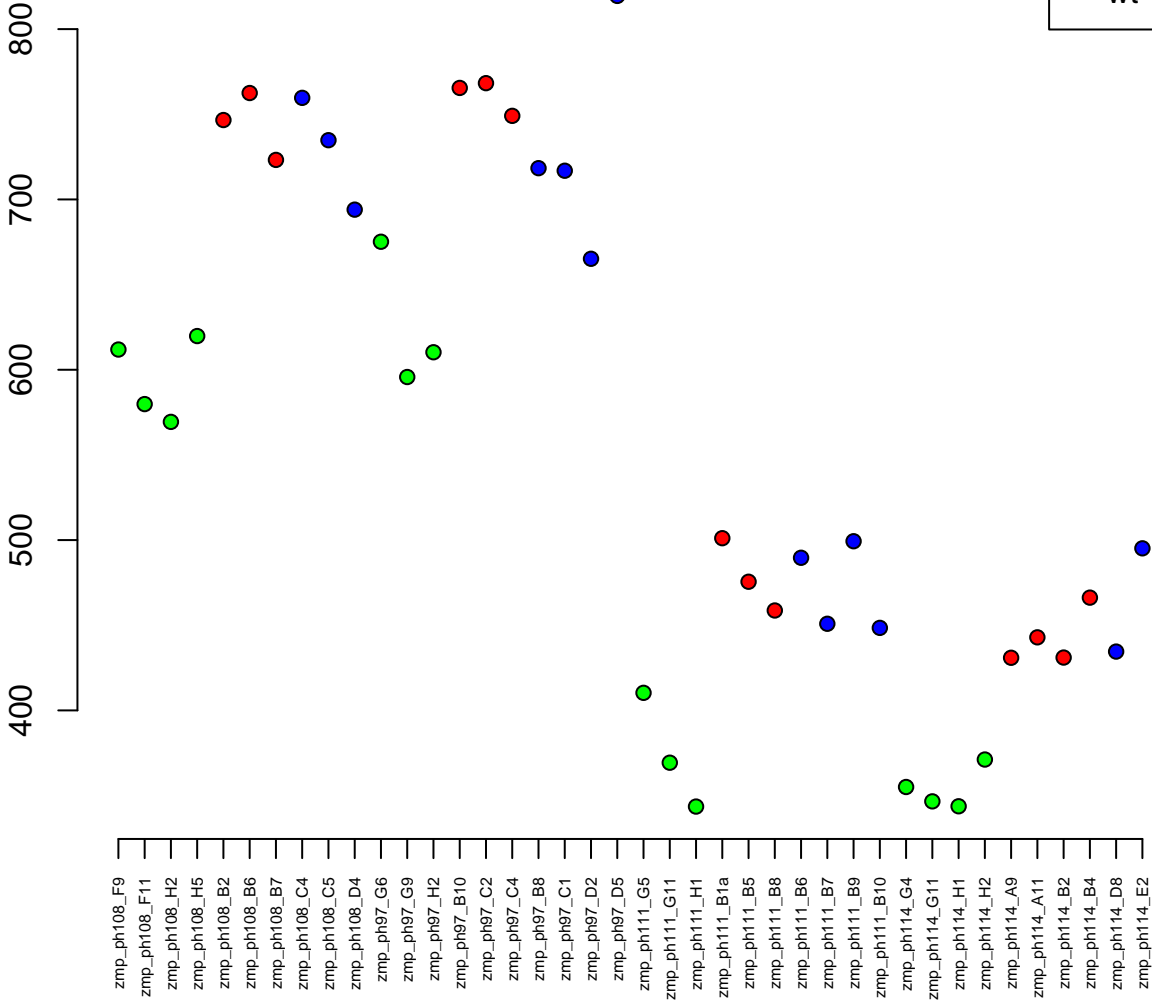
16:24806524-24818289
ENSDARG00000076627 / smg9
0.00

Normalised Counts

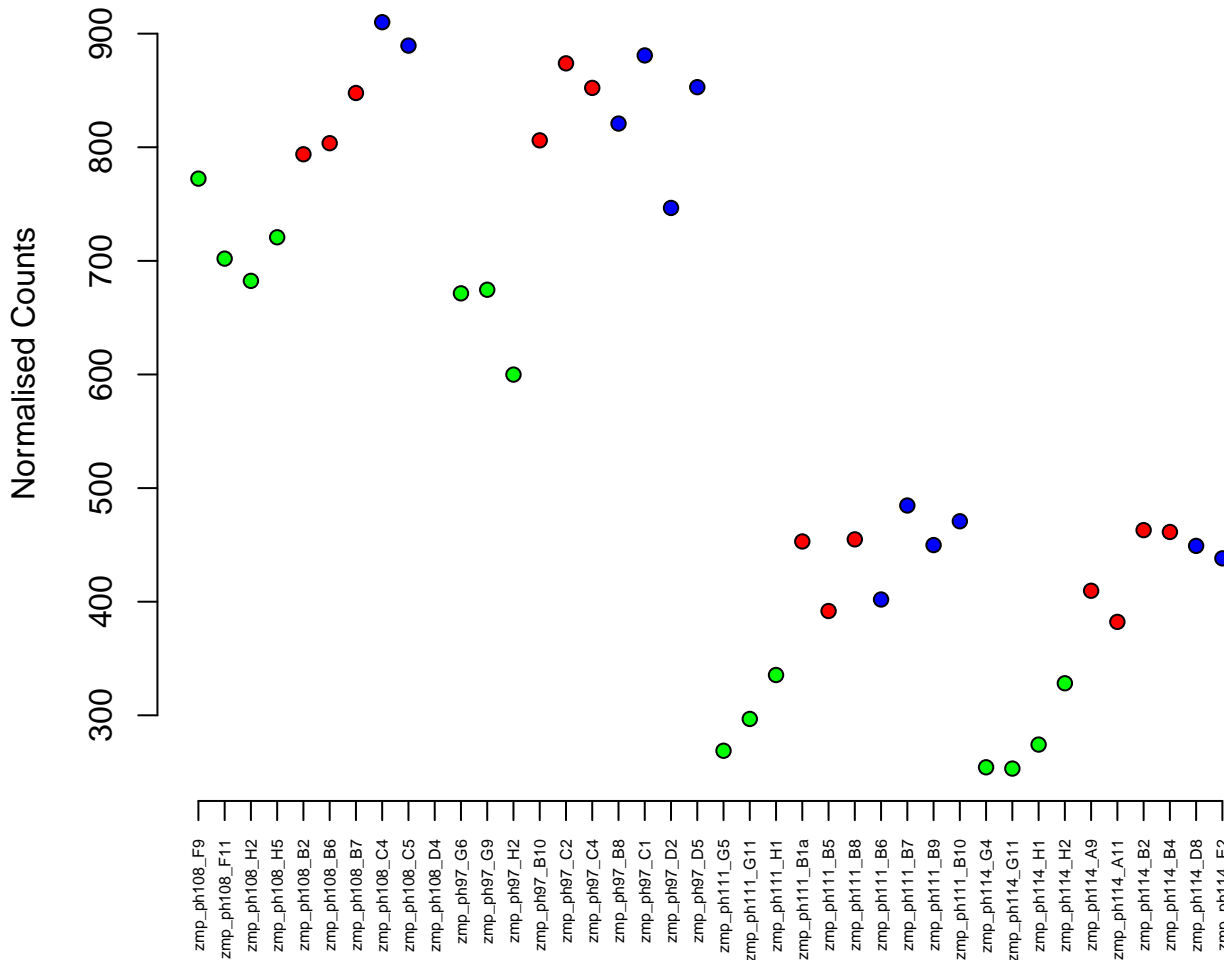


16:13726119-13733808
ENSDARG00000014825 / si:dkeyp-69b9.6
0.00

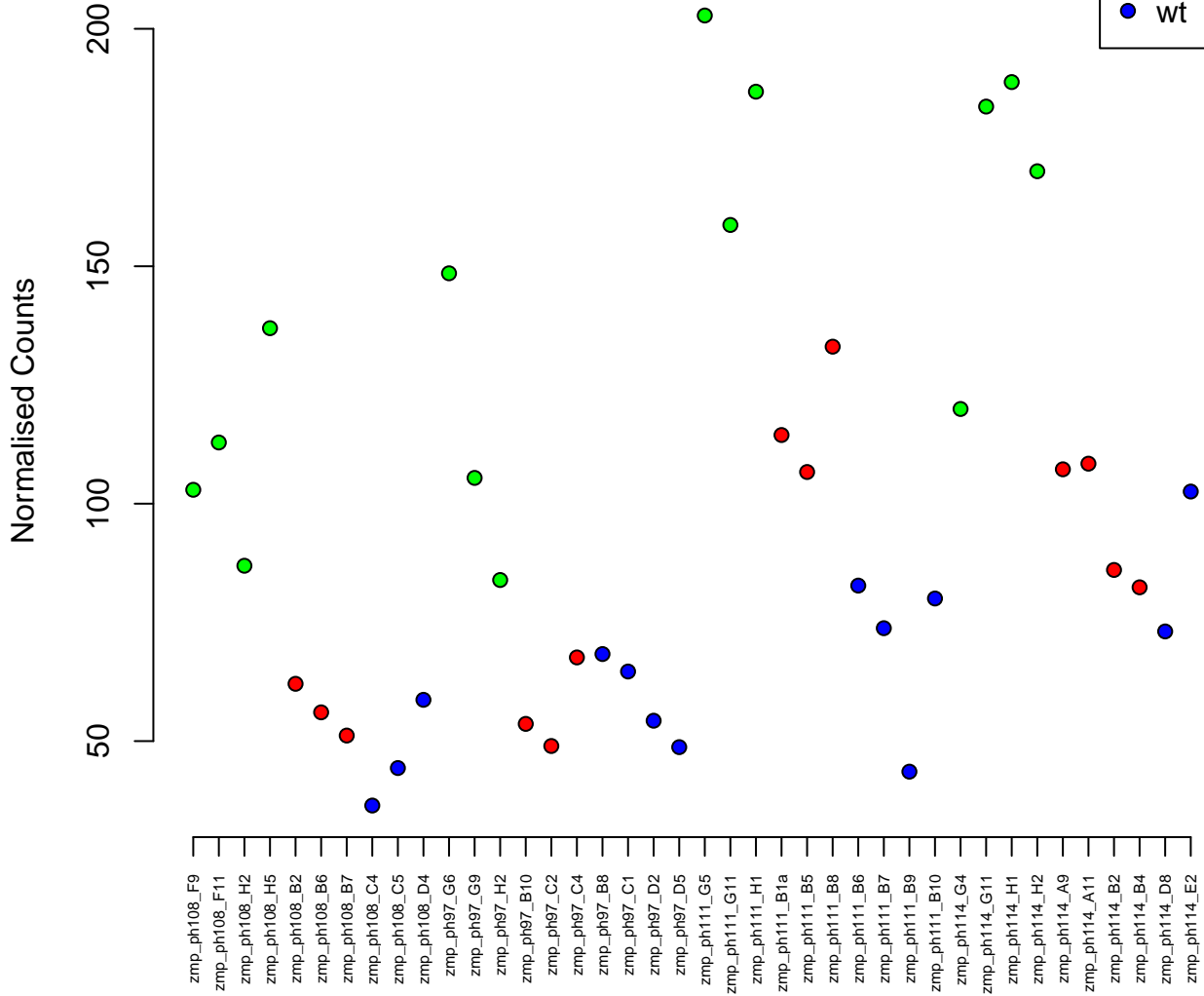
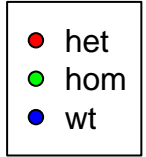
Normalised Counts



7:20418917-20518928
ENSDARG00000021405 / chd3
0.00

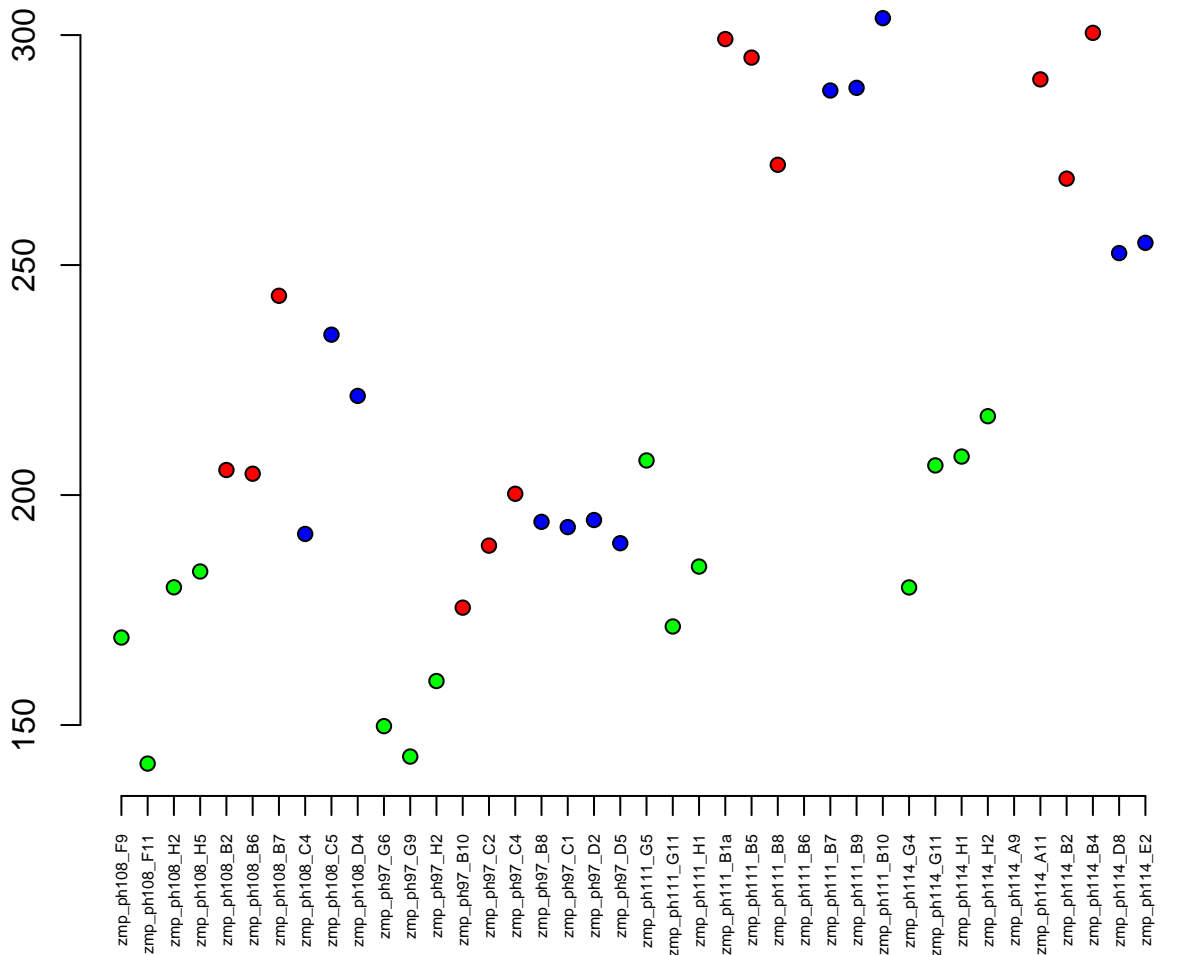


5:25521240-25530374
ENSDARG00000027620 / bco2l
0.00

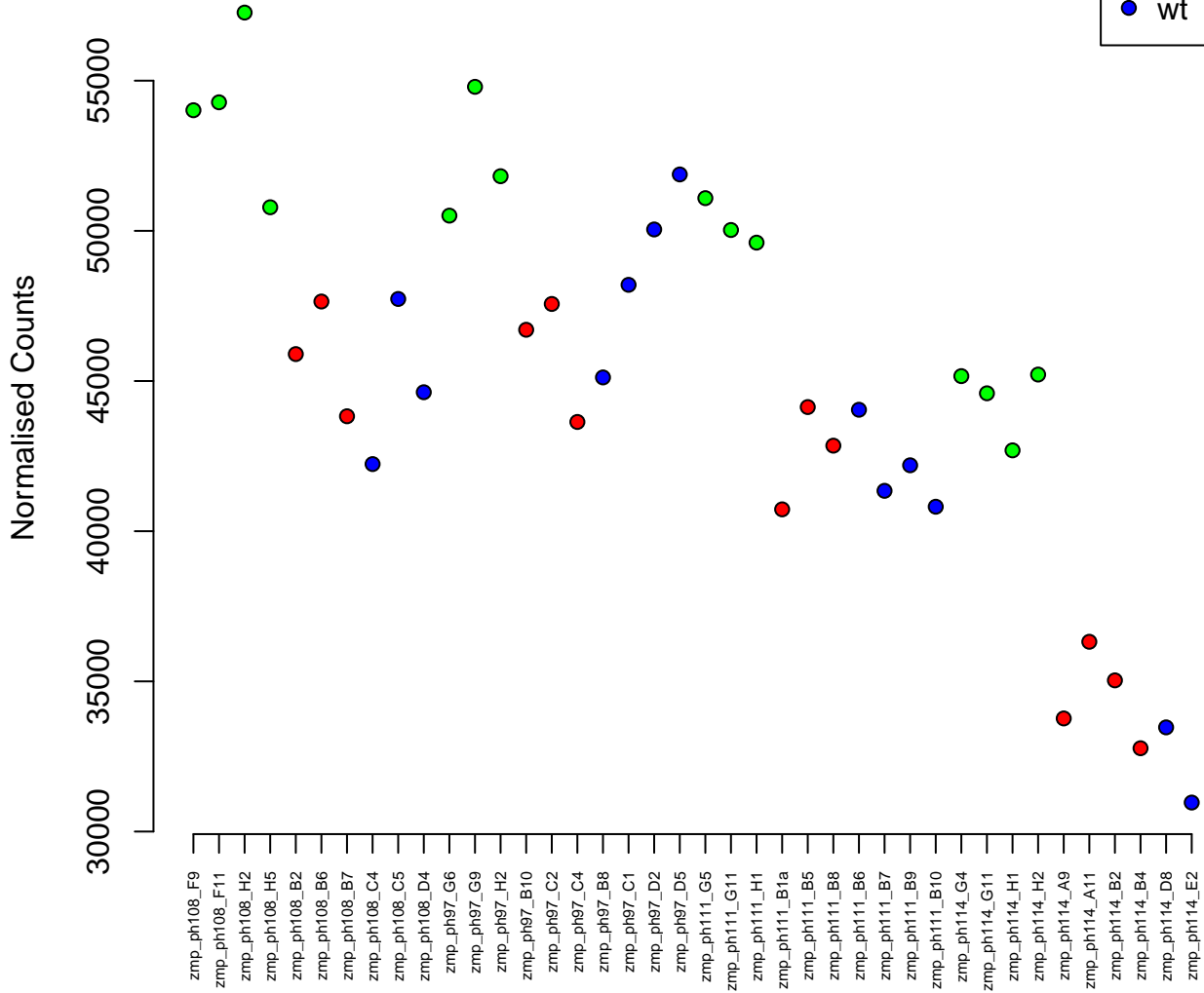
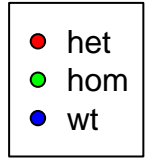


8:14343567-14404107
ENSDARG00000039456 / acbd6
0.00

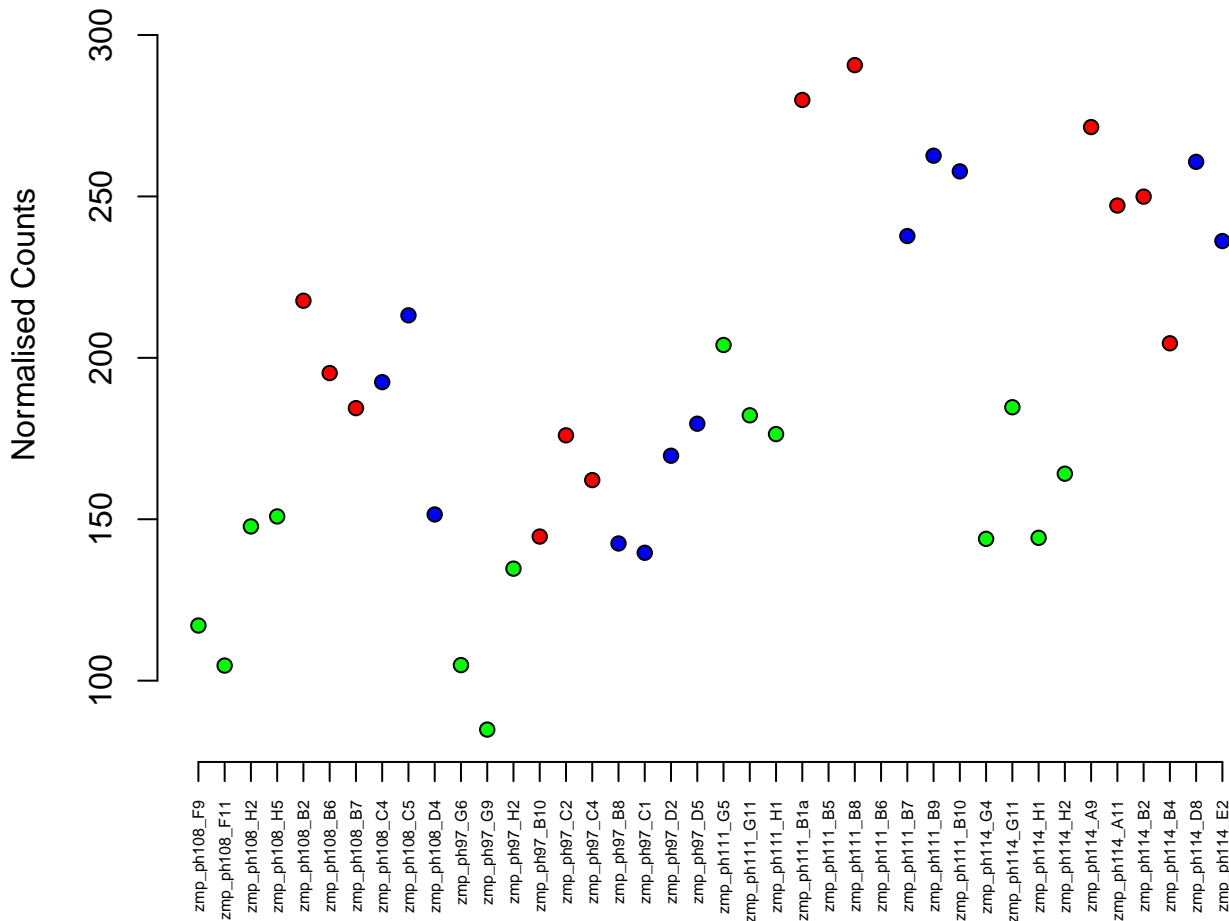
Normalised Counts



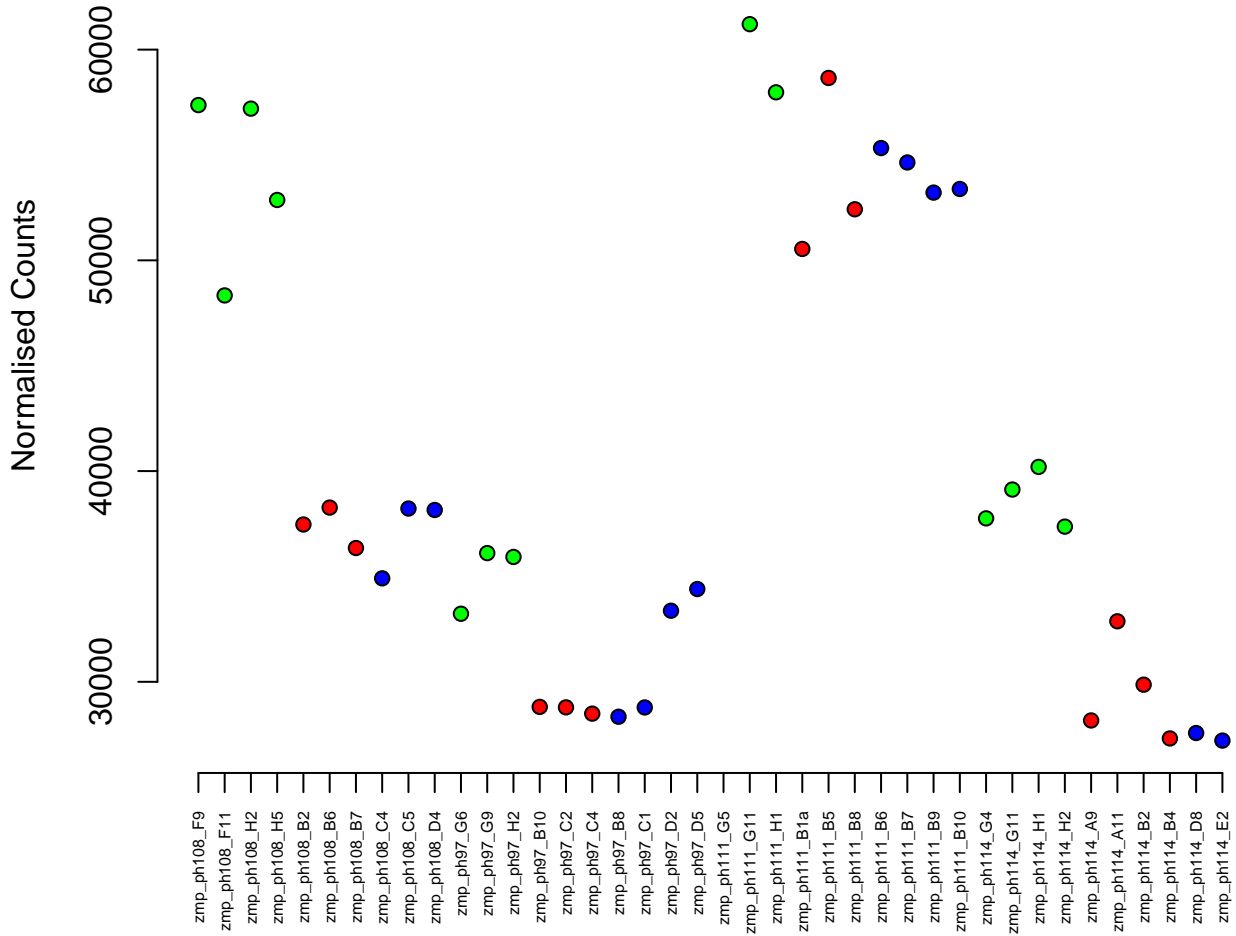
20:51384538–51398620
ENSDARG00000029150 / hsp90ab1
0.00



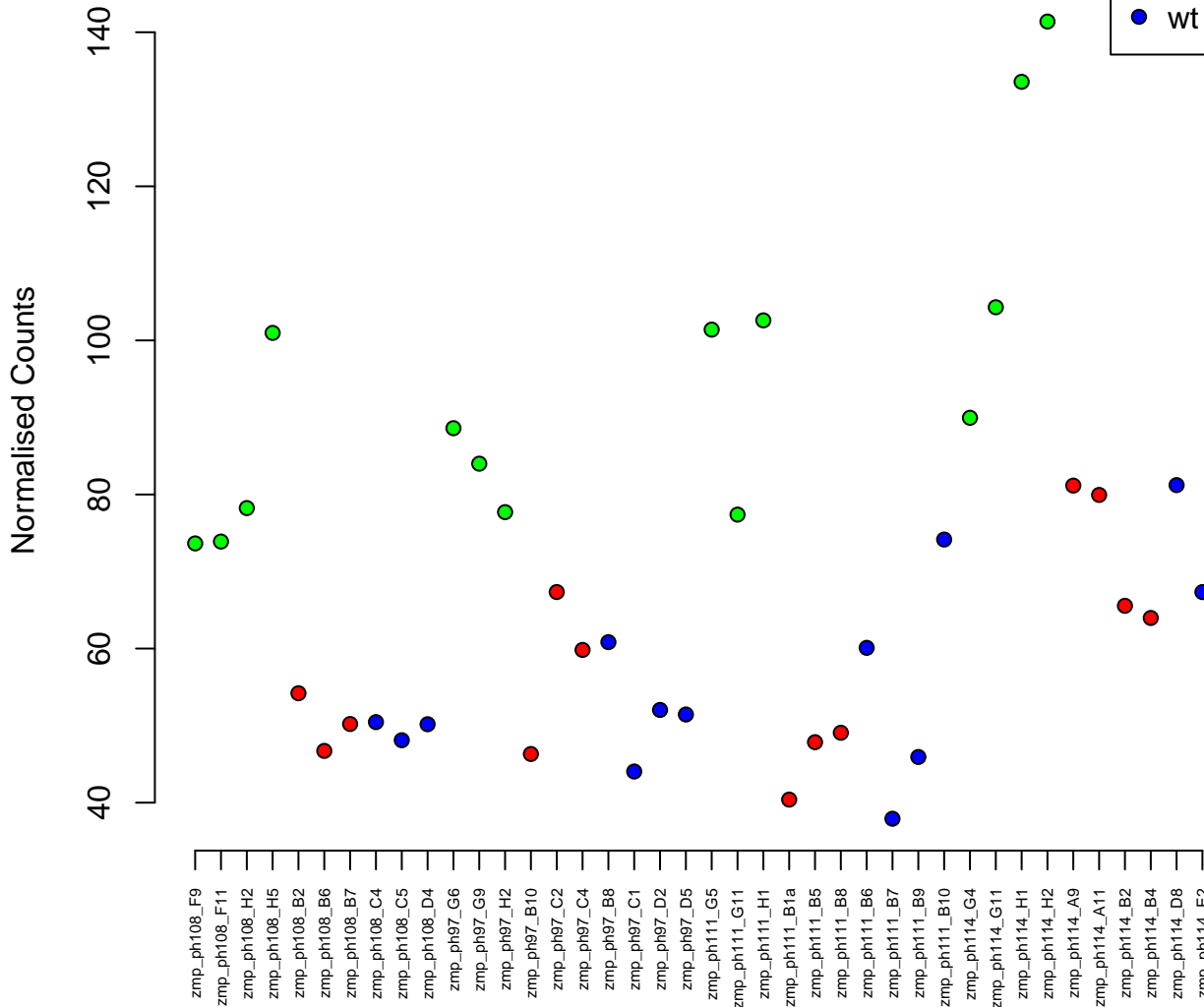
6:247022-249989
ENSDARG00000091124 / rps19bp1
0.00



10:29963106–29967488
ENSDARG00000068992 / hspa8
0.00

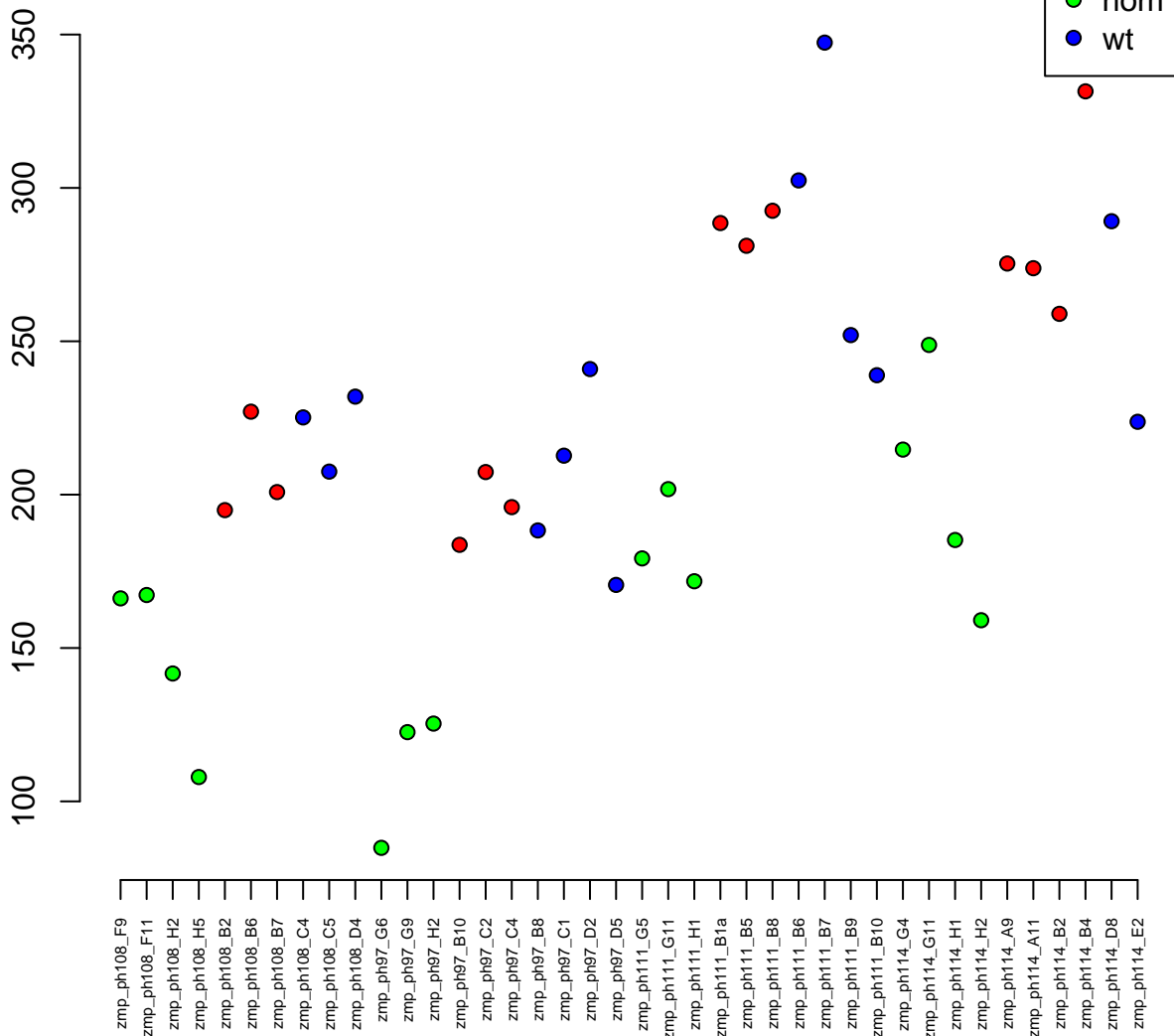


4:31108576–31118245
ENSDARG00000103741 / BX649620.1
0.00



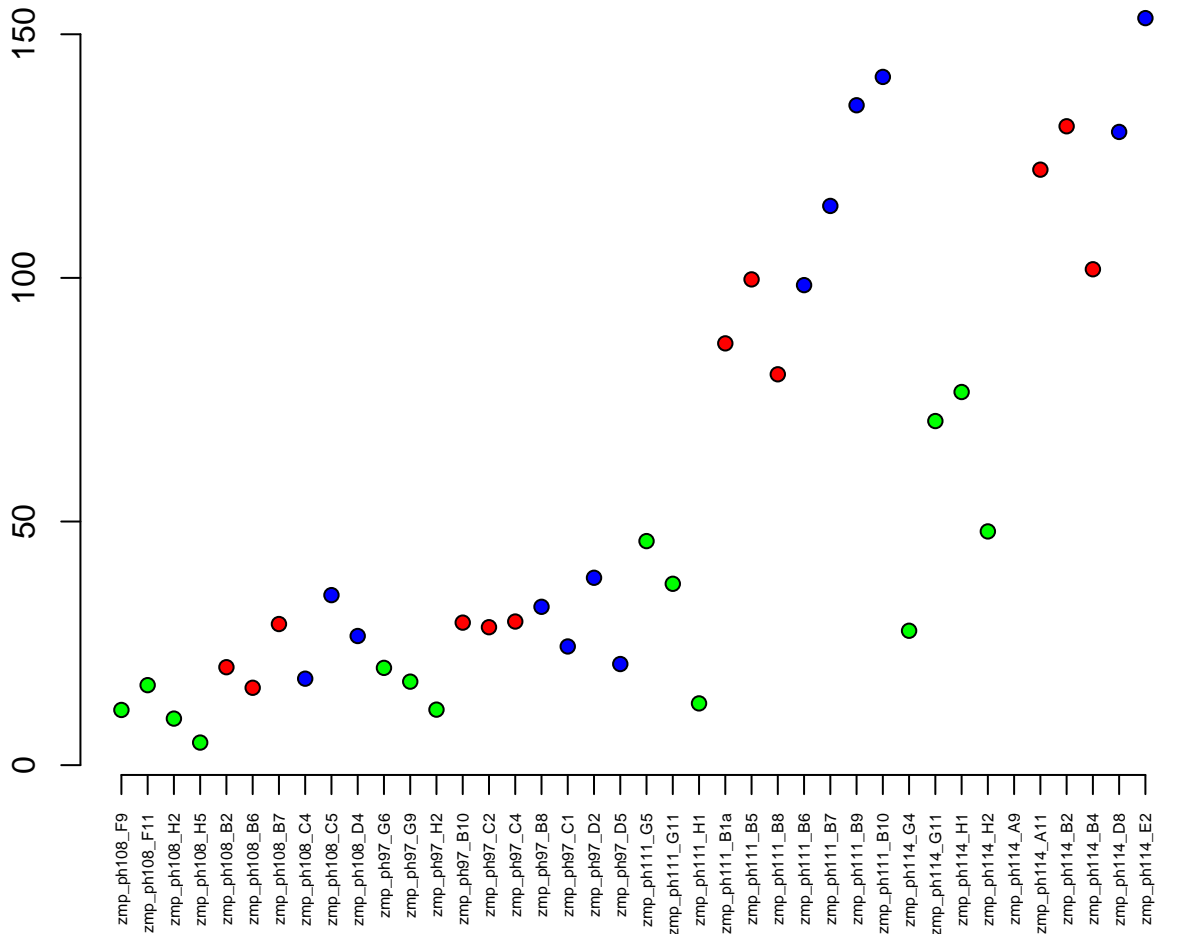
22:732278-746387
ENSDARG00000042147 / rbbp5
0.00

Normalised Counts



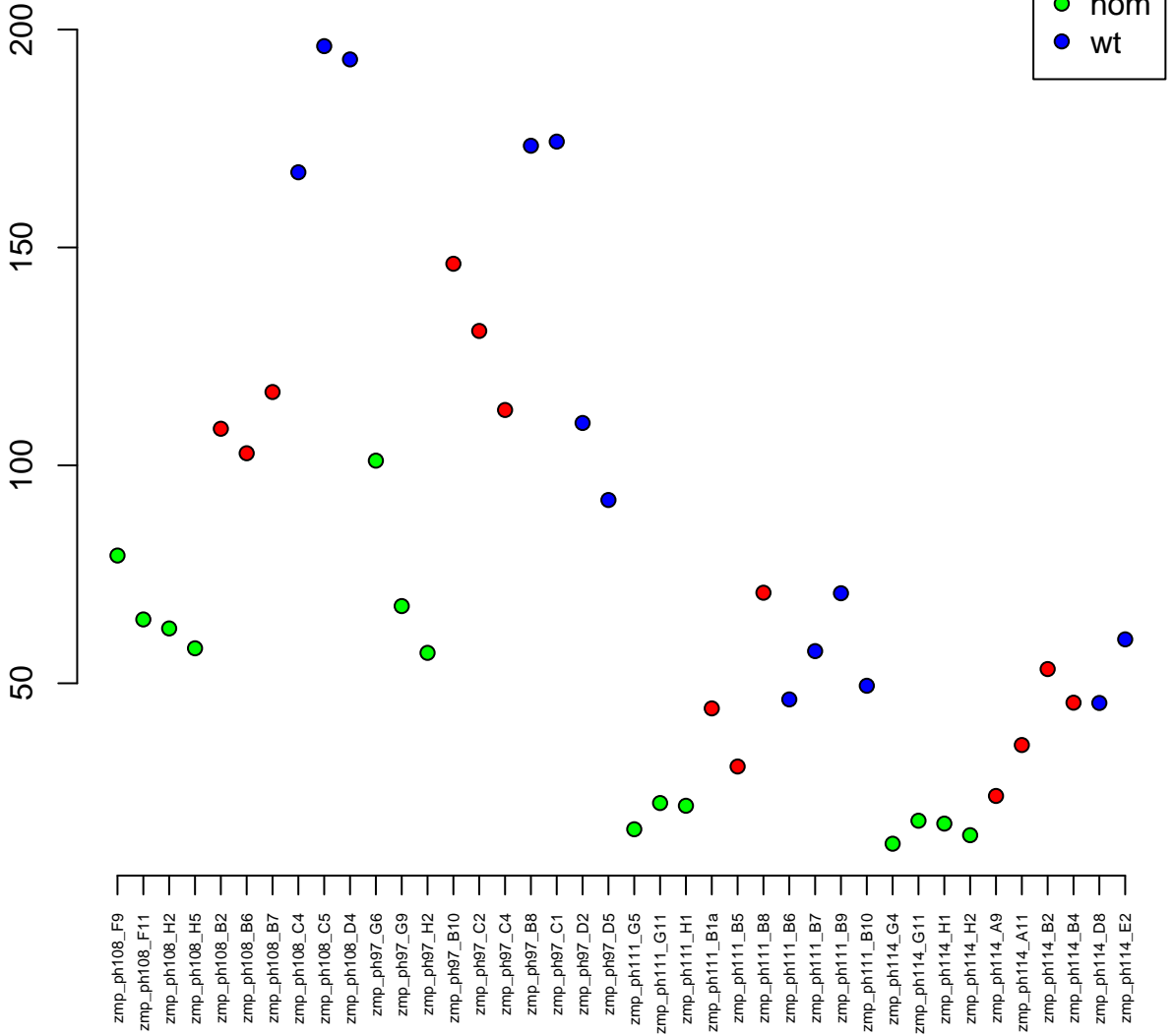
23:17035036-17078731
ENSDARG00000057830 / dnmt3bb.2
0.00

Normalised Counts

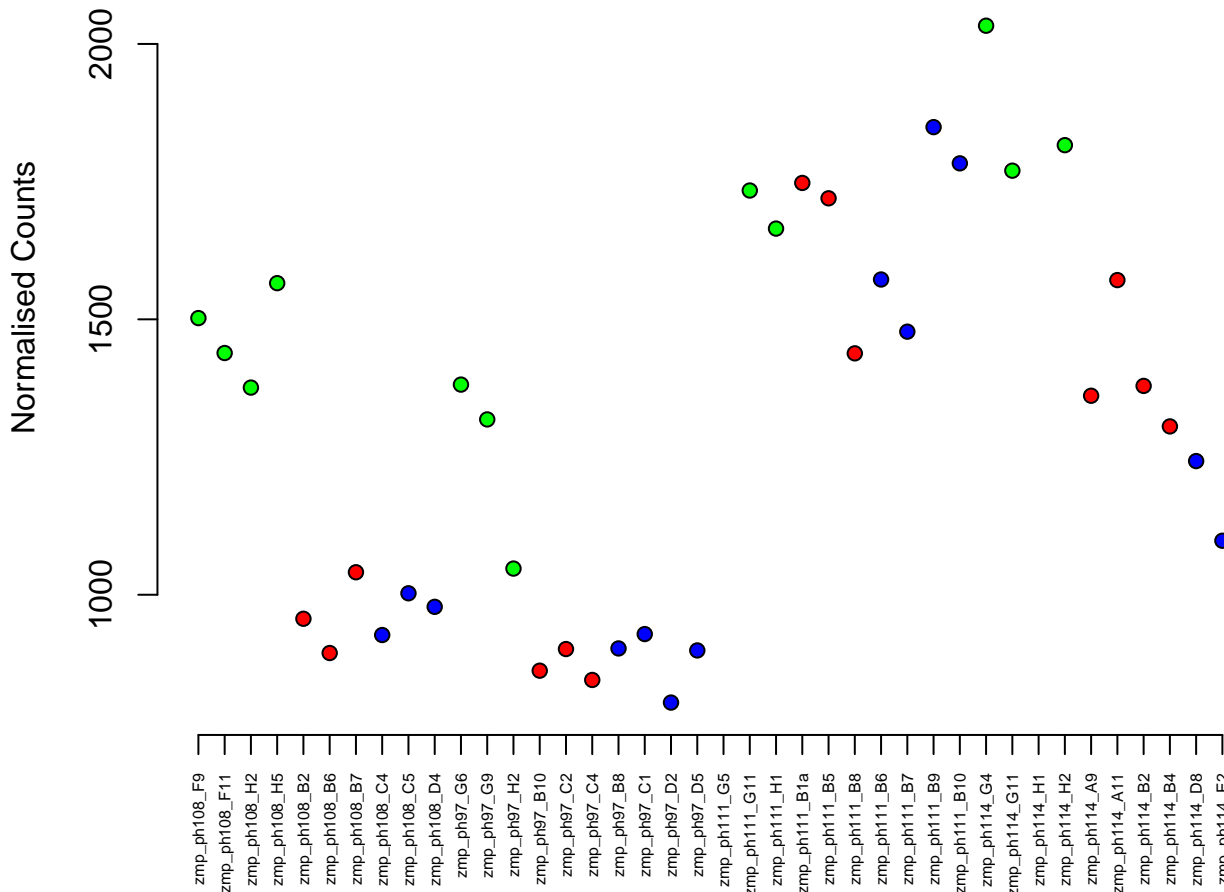


21:37668363-37713145
ENSDARG00000060705 / nsd1b
0.00

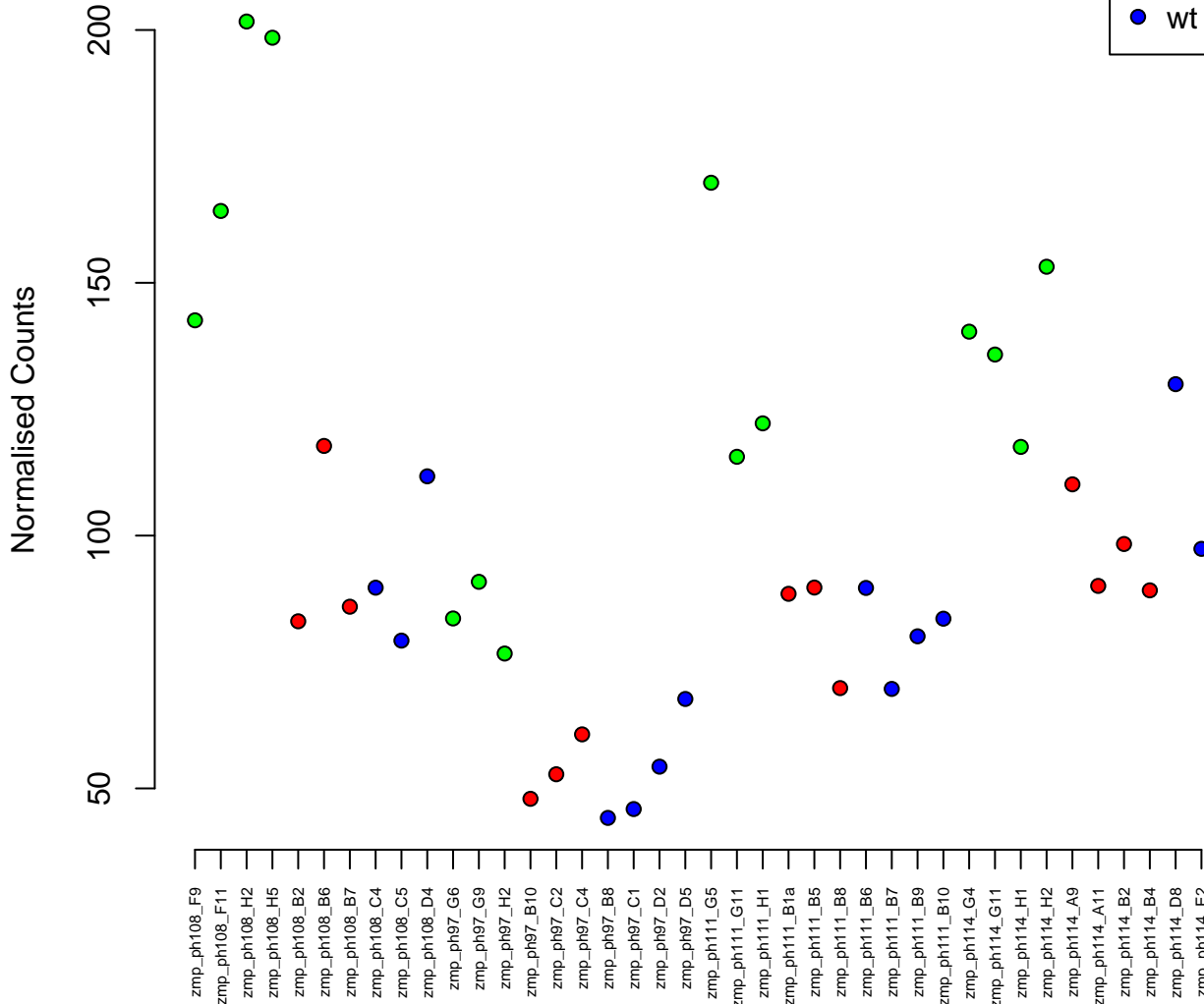
Normalised Counts



12:26970360–27000926
ENSDARG00000005236 / srcap
0.00



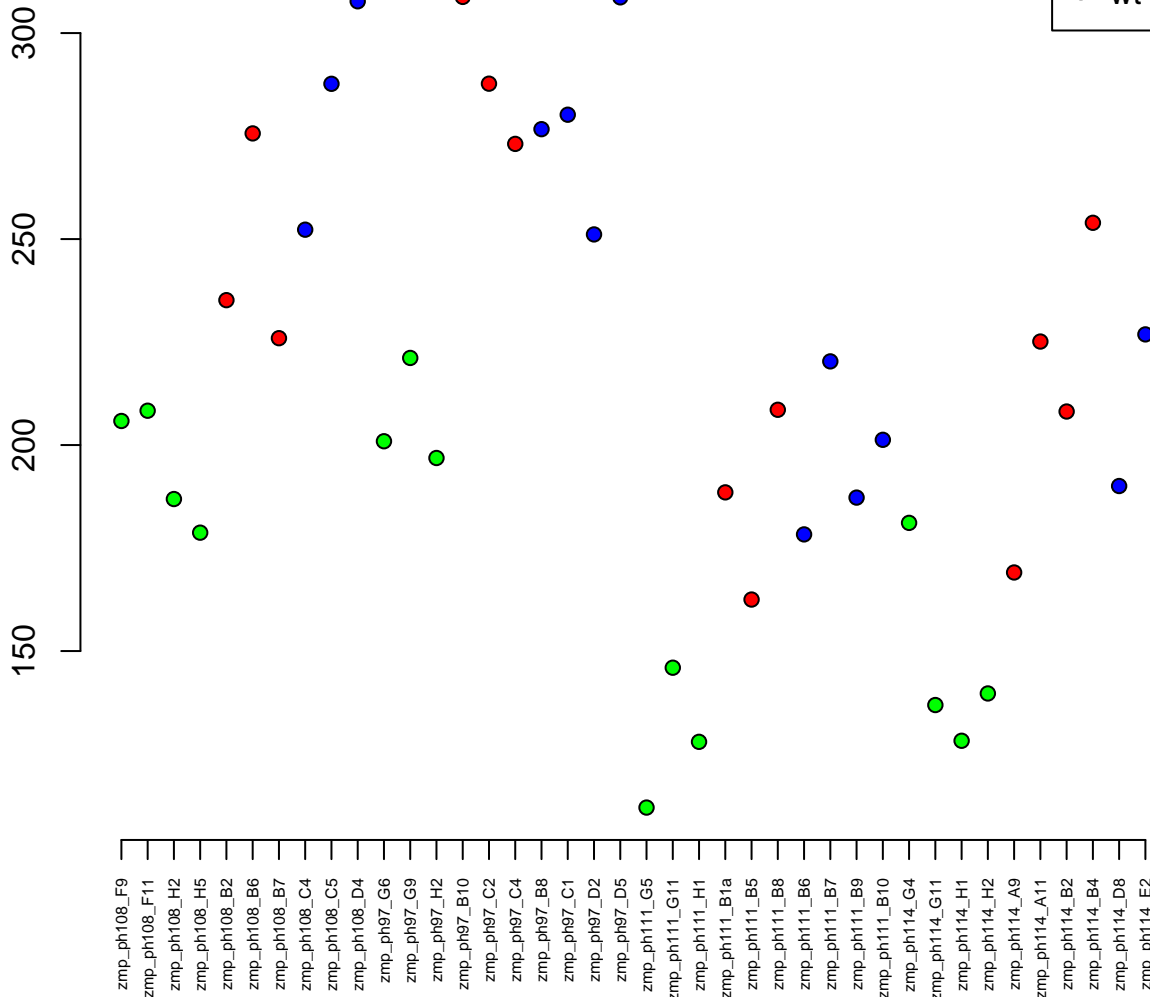
4:60131649-60320535
ENSDARG00000104136 / CR450780.5
0.00



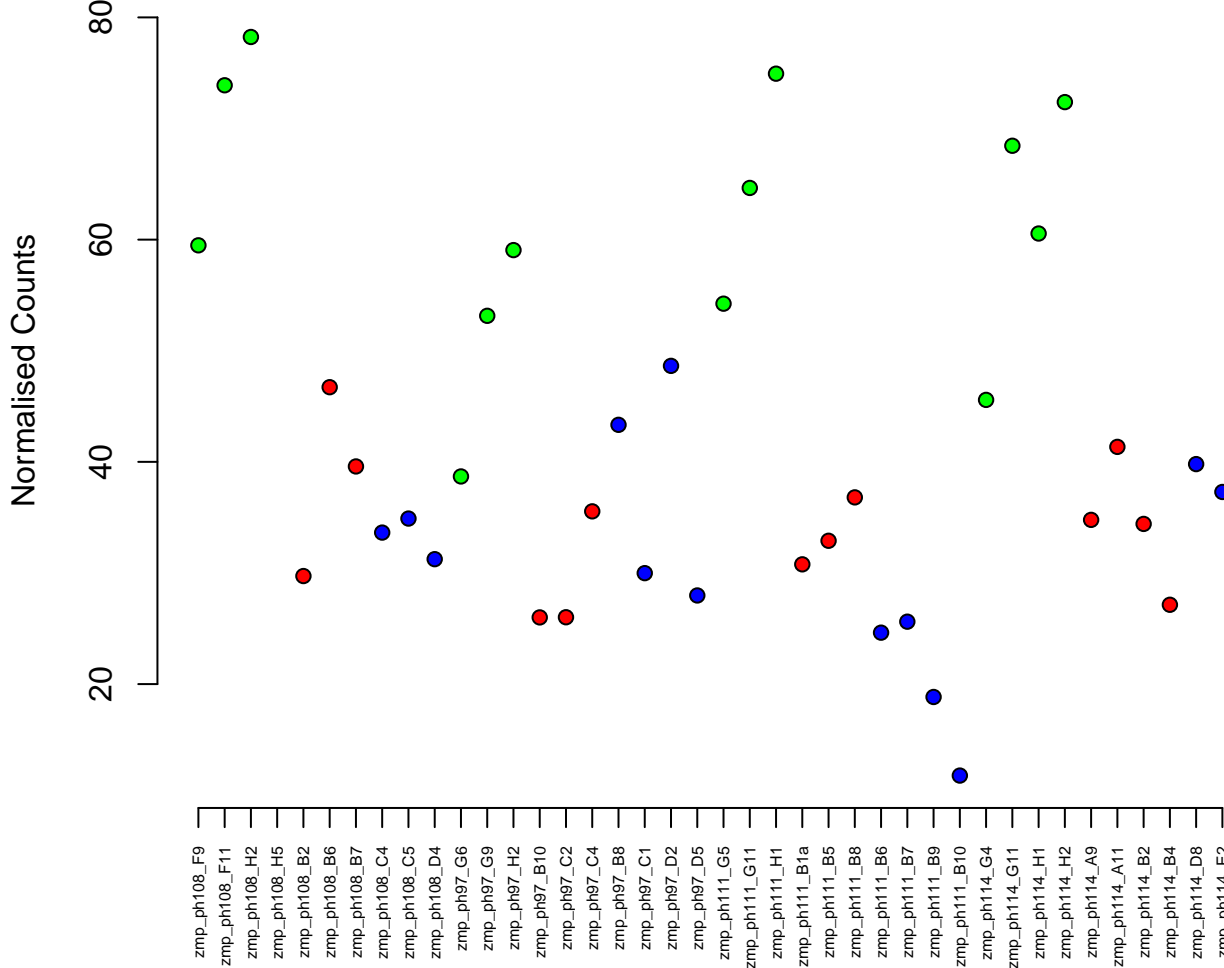
1:51477148–51494300
ENSDARG00000020001 / rad23aa
0.00



Normalised Counts

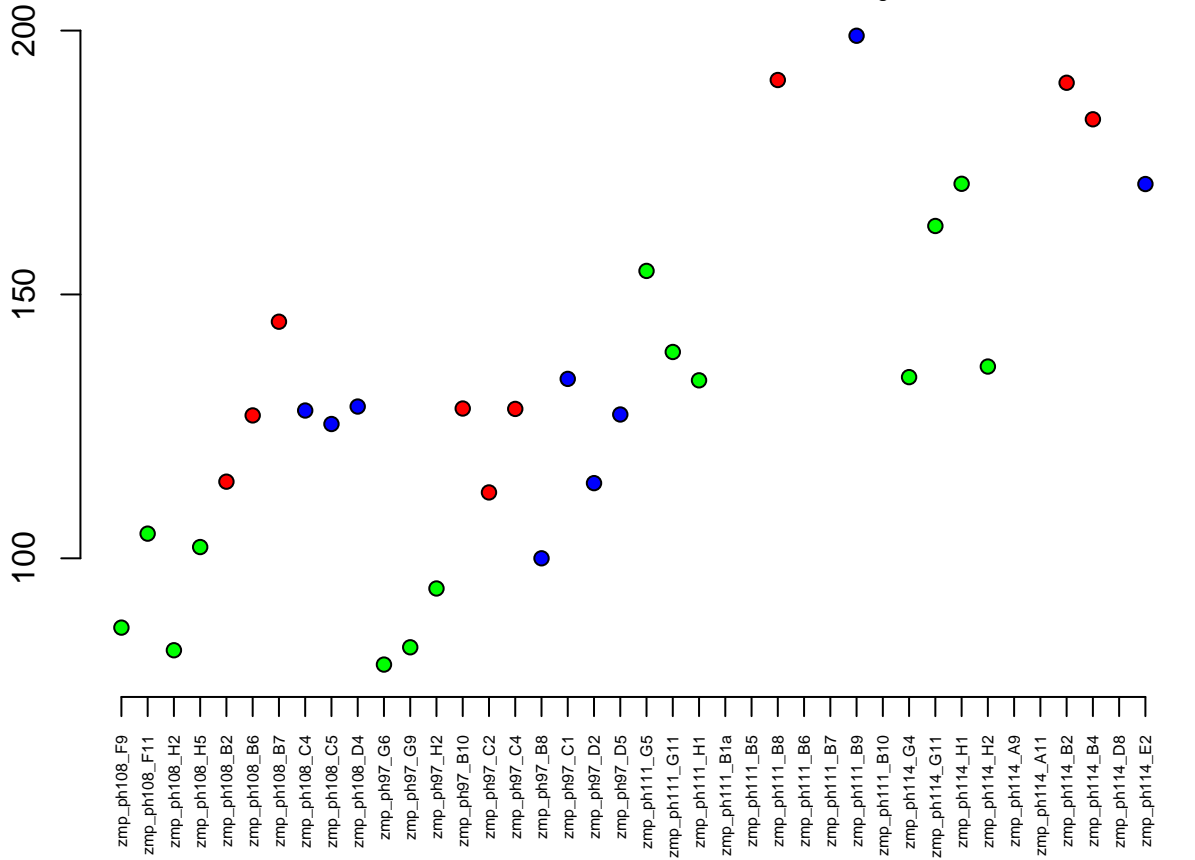


KN150667.1:25615-38637
ENSDARG00000100328 / CABZ01017734.1
0.00



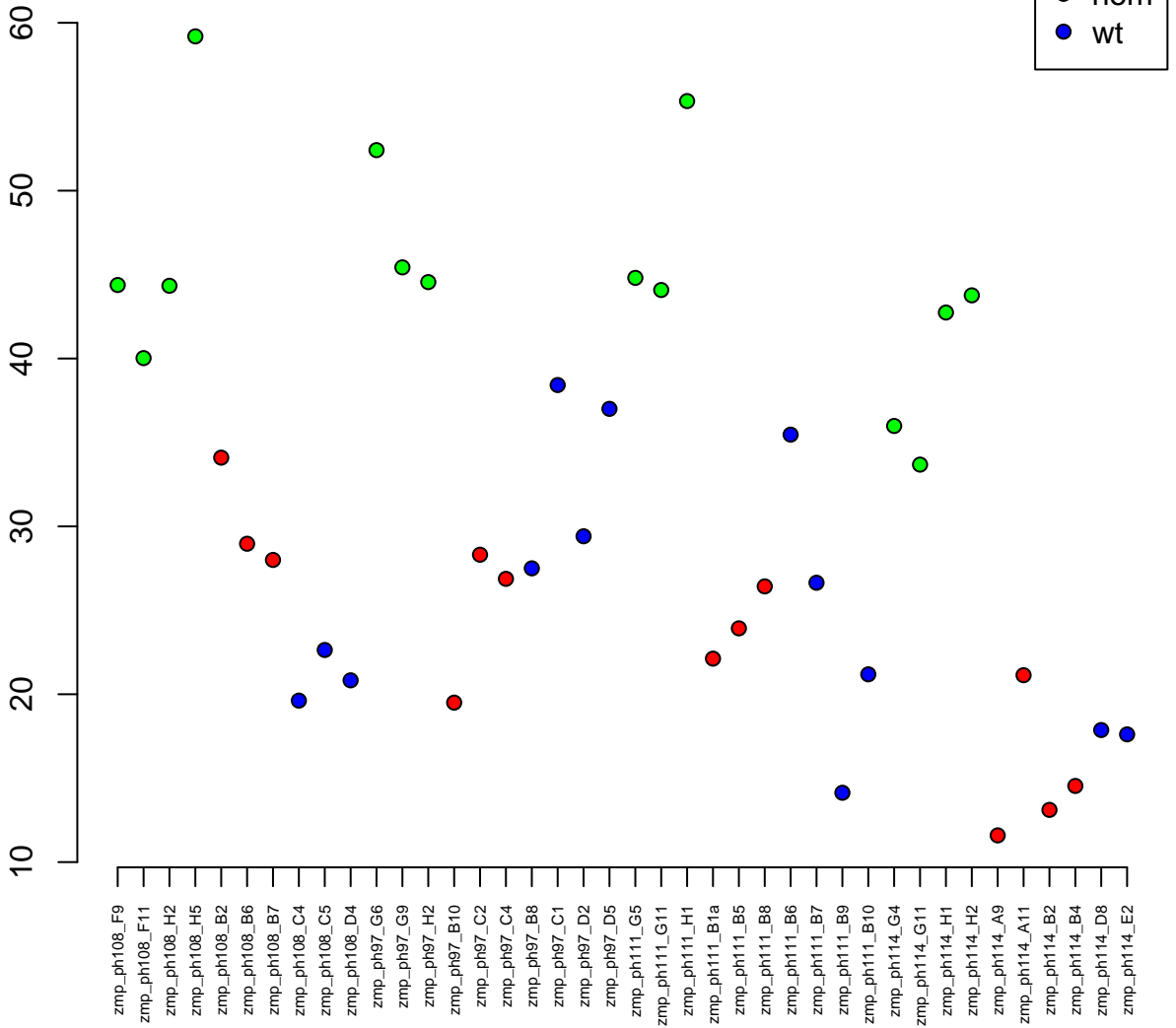
7:26247650–26260896
ENSDARG00000056741 / sennp3b
0.00

Normalised Counts



15:871401-889864
ENSDARG00000079010 / si:dkey-7i4.5
0.00

Normalised Counts

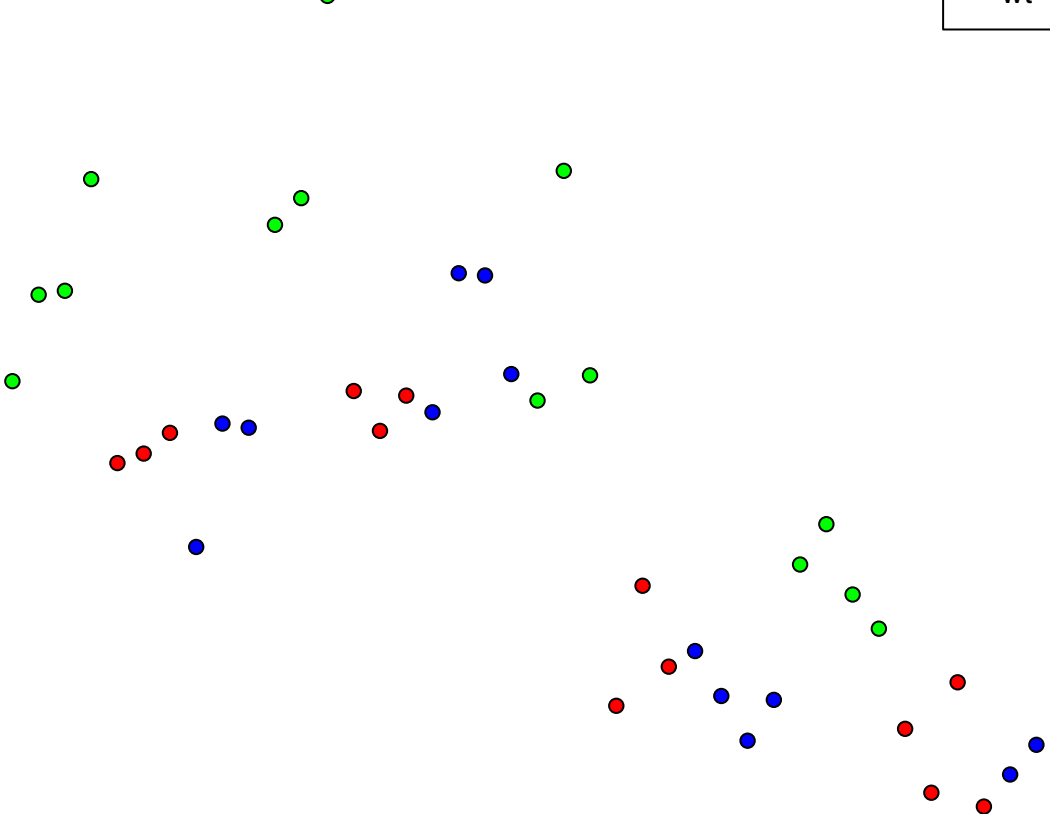


10:30009935–30016825
ENSDARG00000068974 / lim2.1
0.00

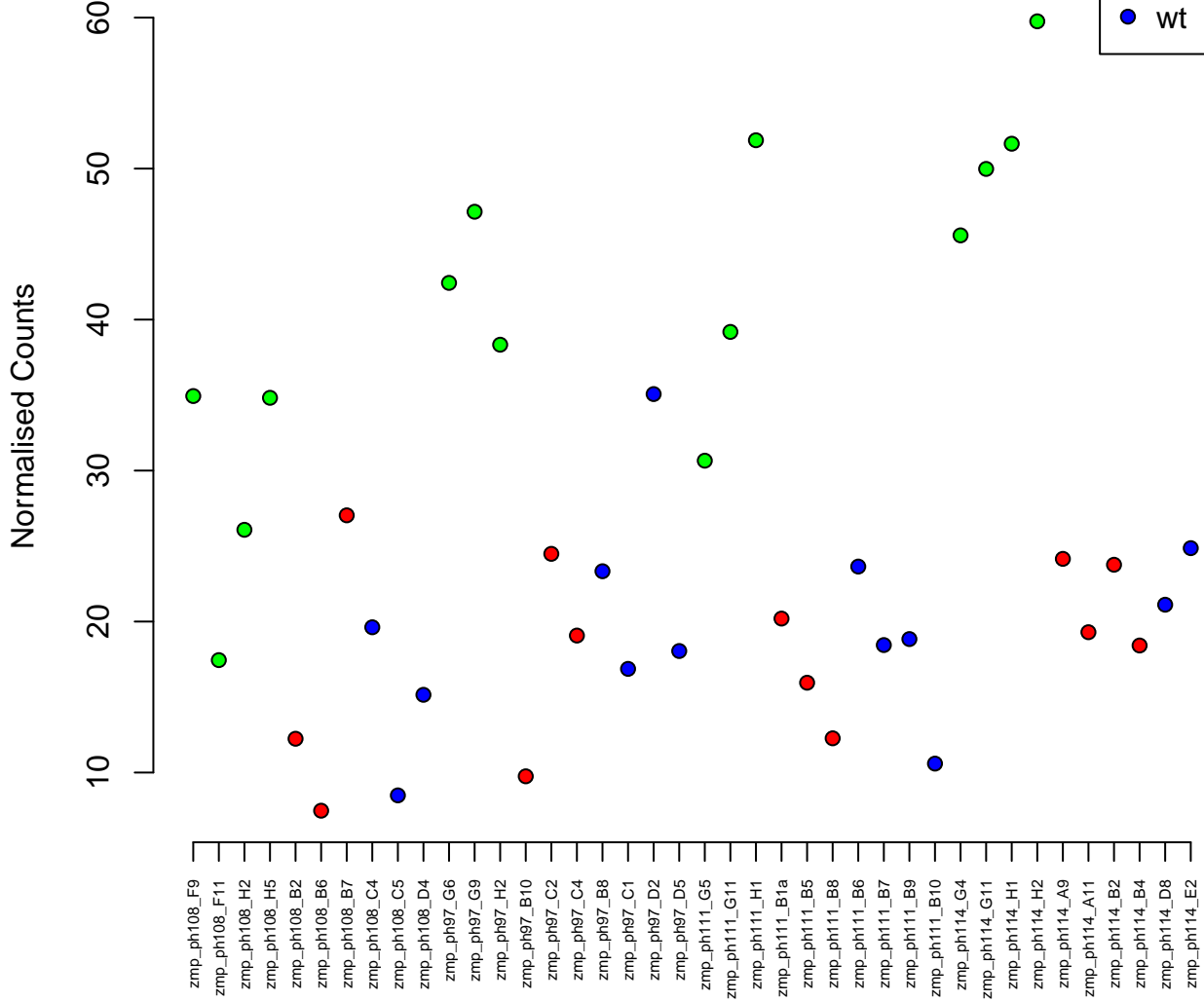


Normalised Counts

zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

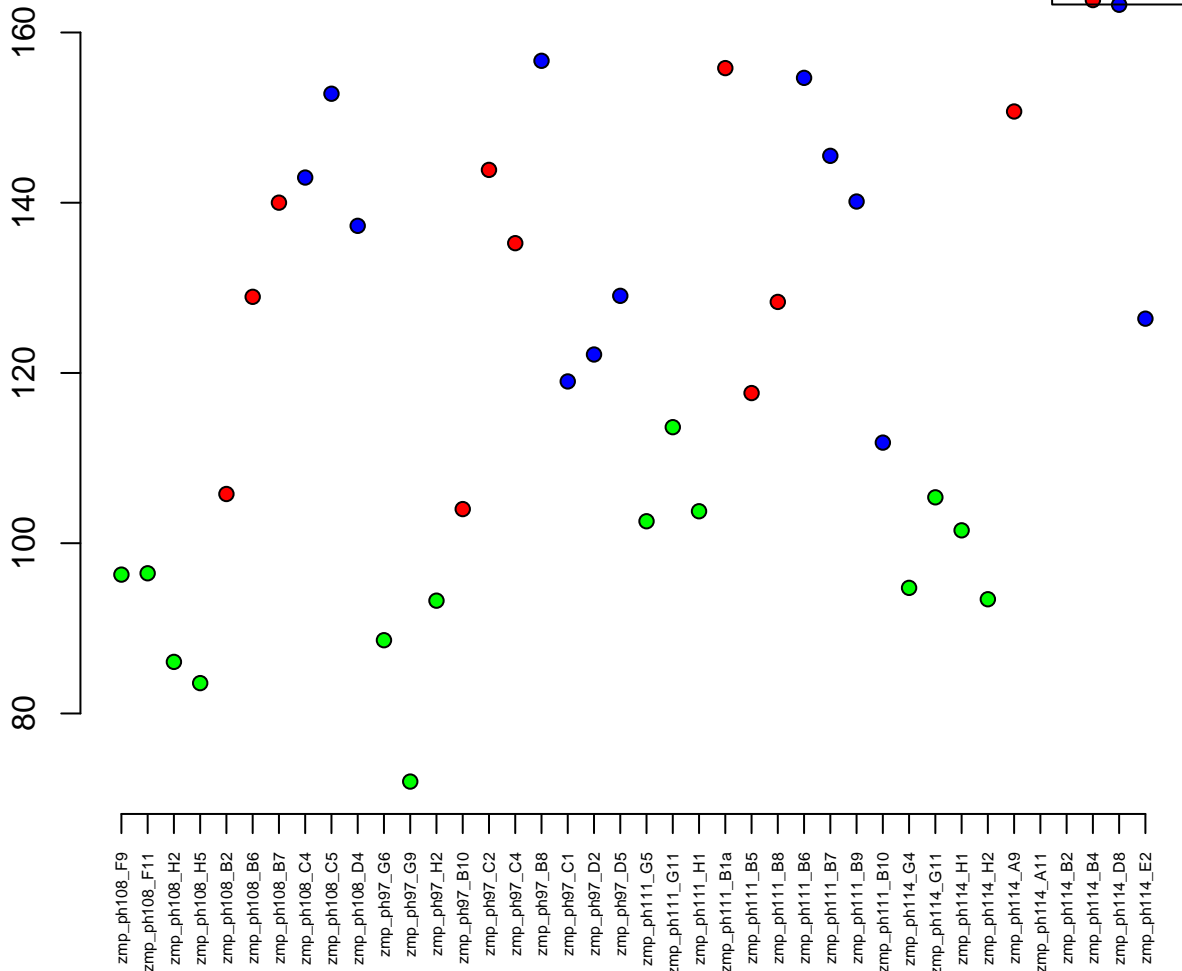


4:30956600–30965242
ENSDARG00000104604 / znf1099
0.00



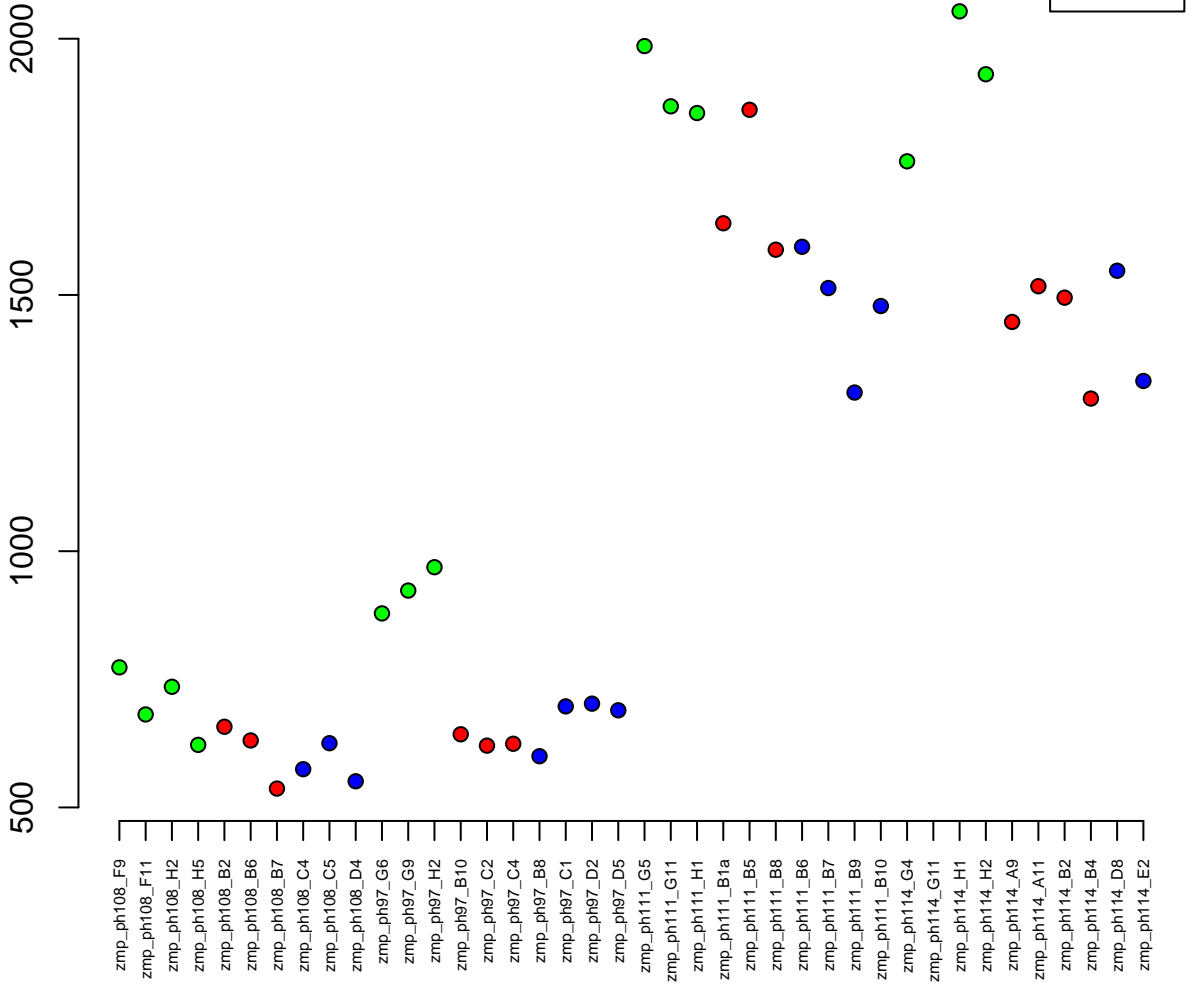
5:36904156–36910733
ENSDARG00000104485 / si:ch1073–224n8.1
0.00

Normalised Counts

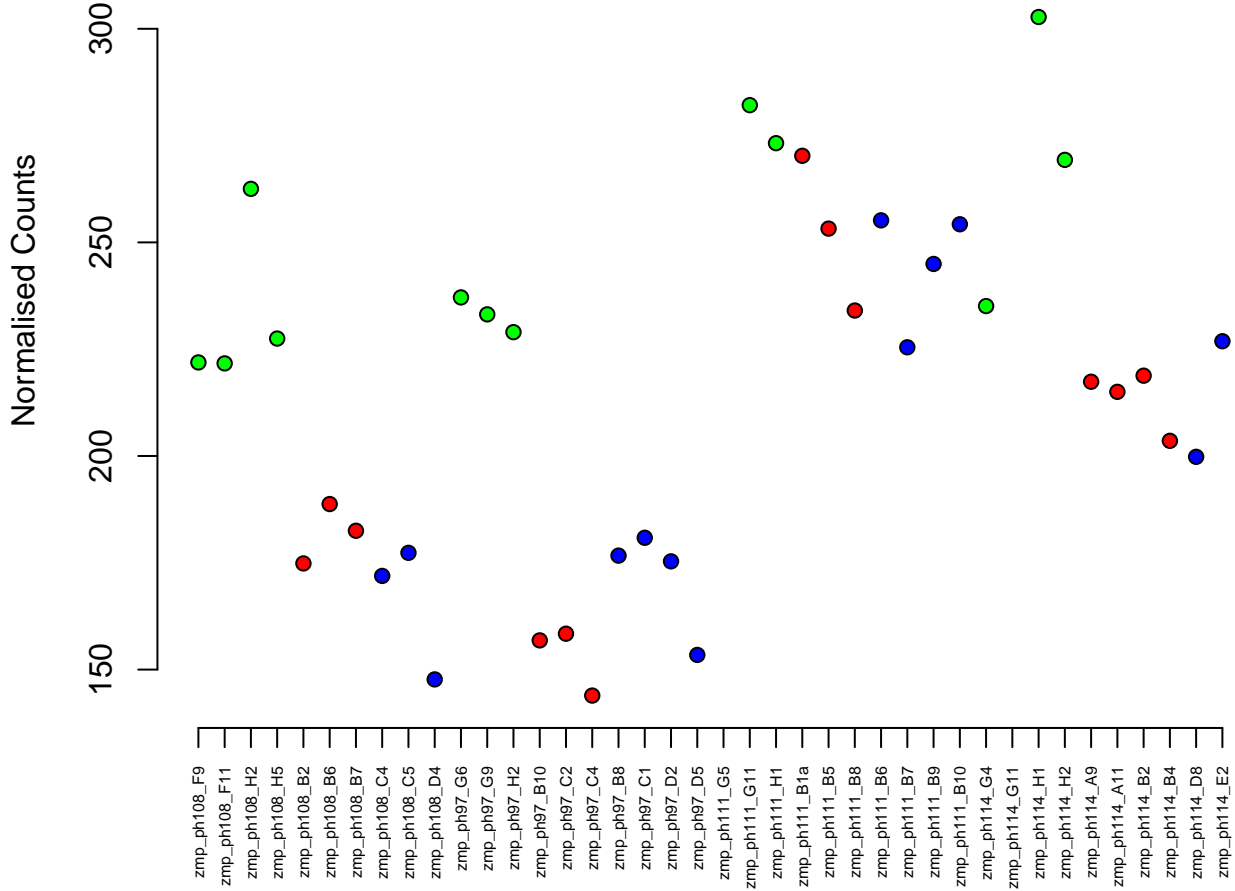


18:34566501-34573734
ENSDARG00000014165 / *ssr3*
0.00

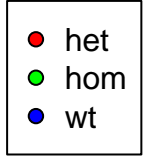
Normalised Counts



9:10799407-10807934
ENSDARG00000024112 / gmppaa
0.00

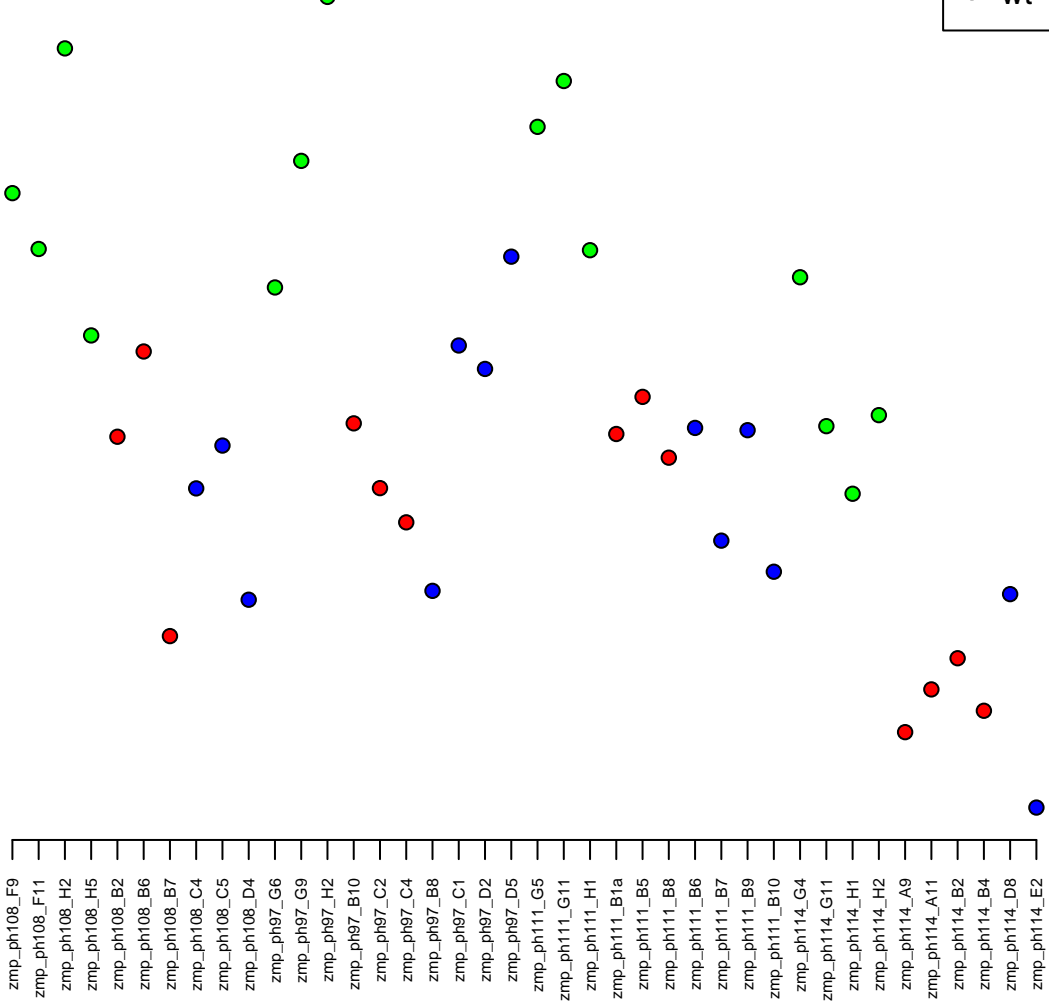


20:50212474-50242982
ENSDARG00000067838 / zgc:162967
0.00



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

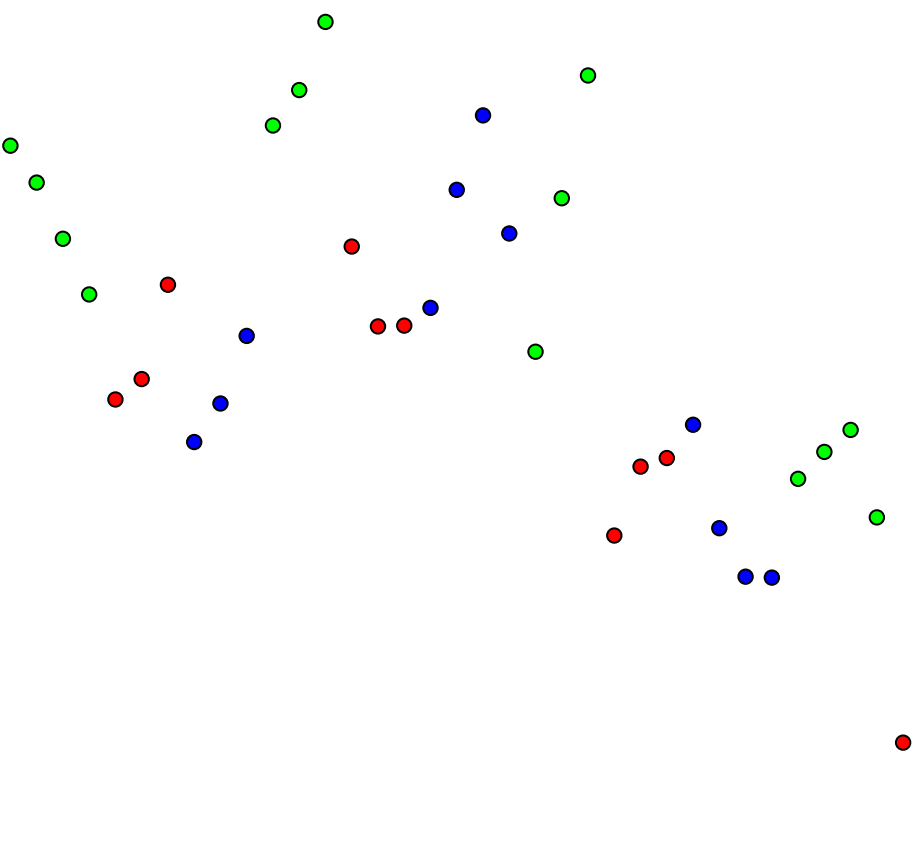


13:17583304-17598482
ENSDARG00000013623 / vdac2
0.00



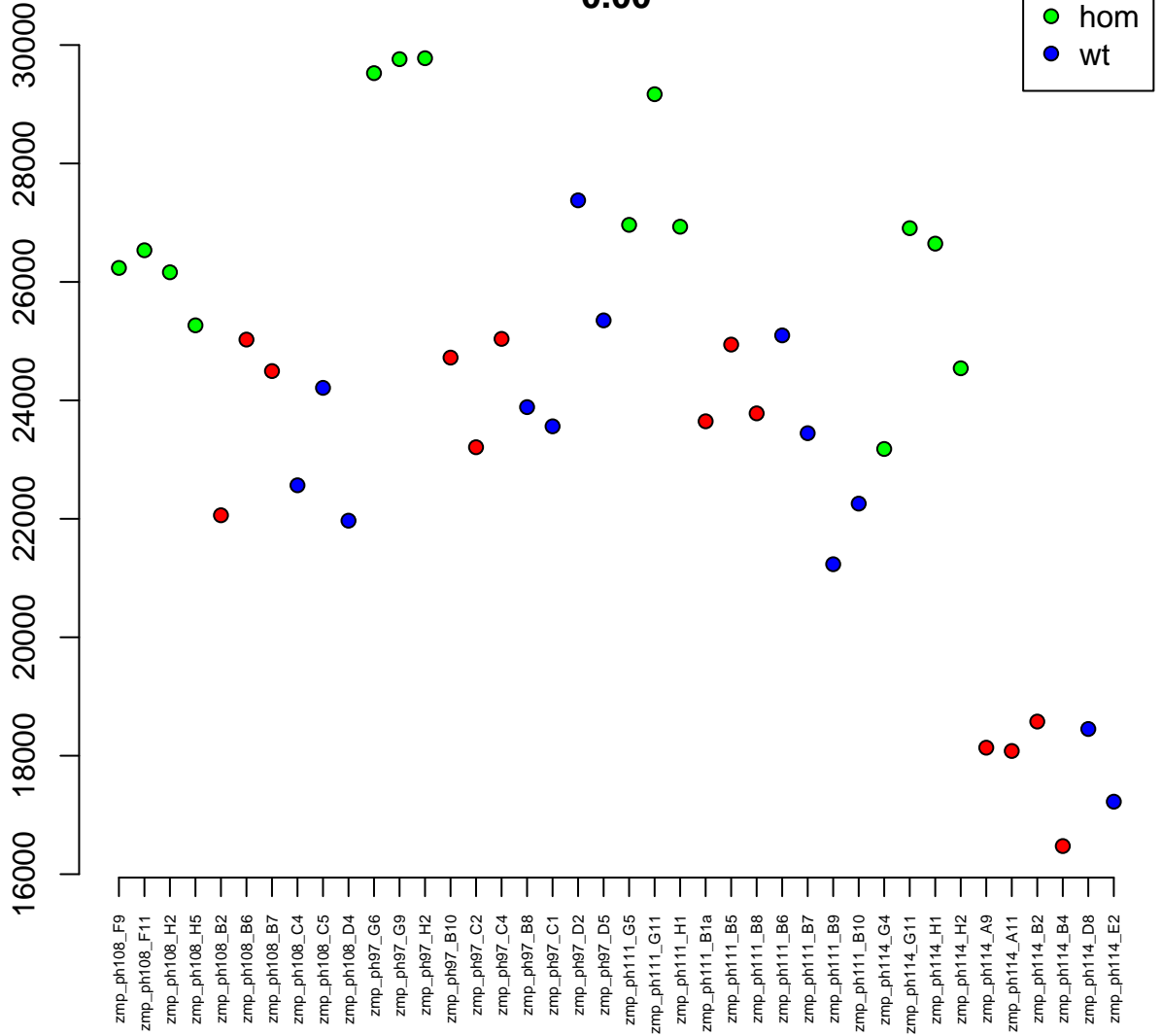
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

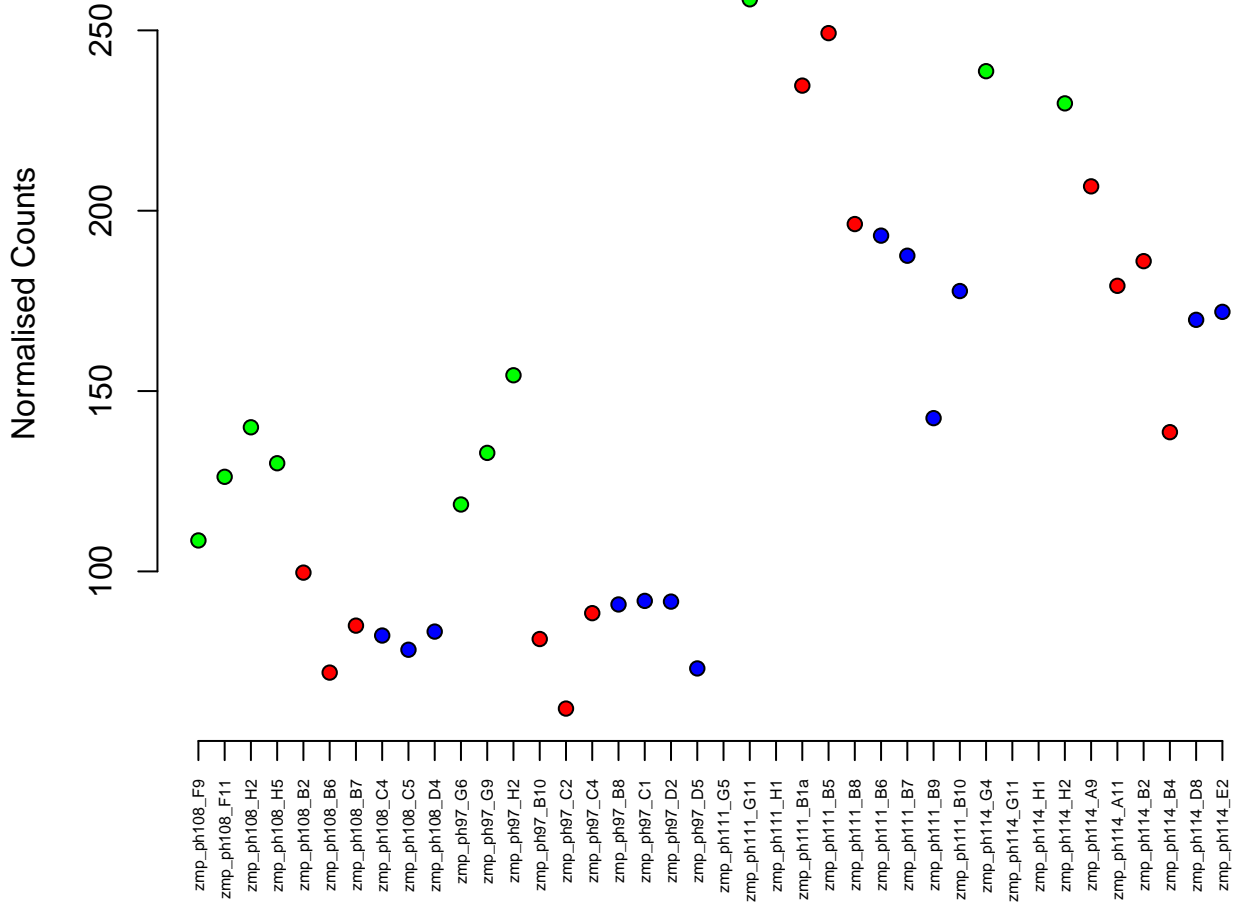


1:33974974–33981243
ENSDARG00000092693 / tpt1
0.00

Normalised Counts

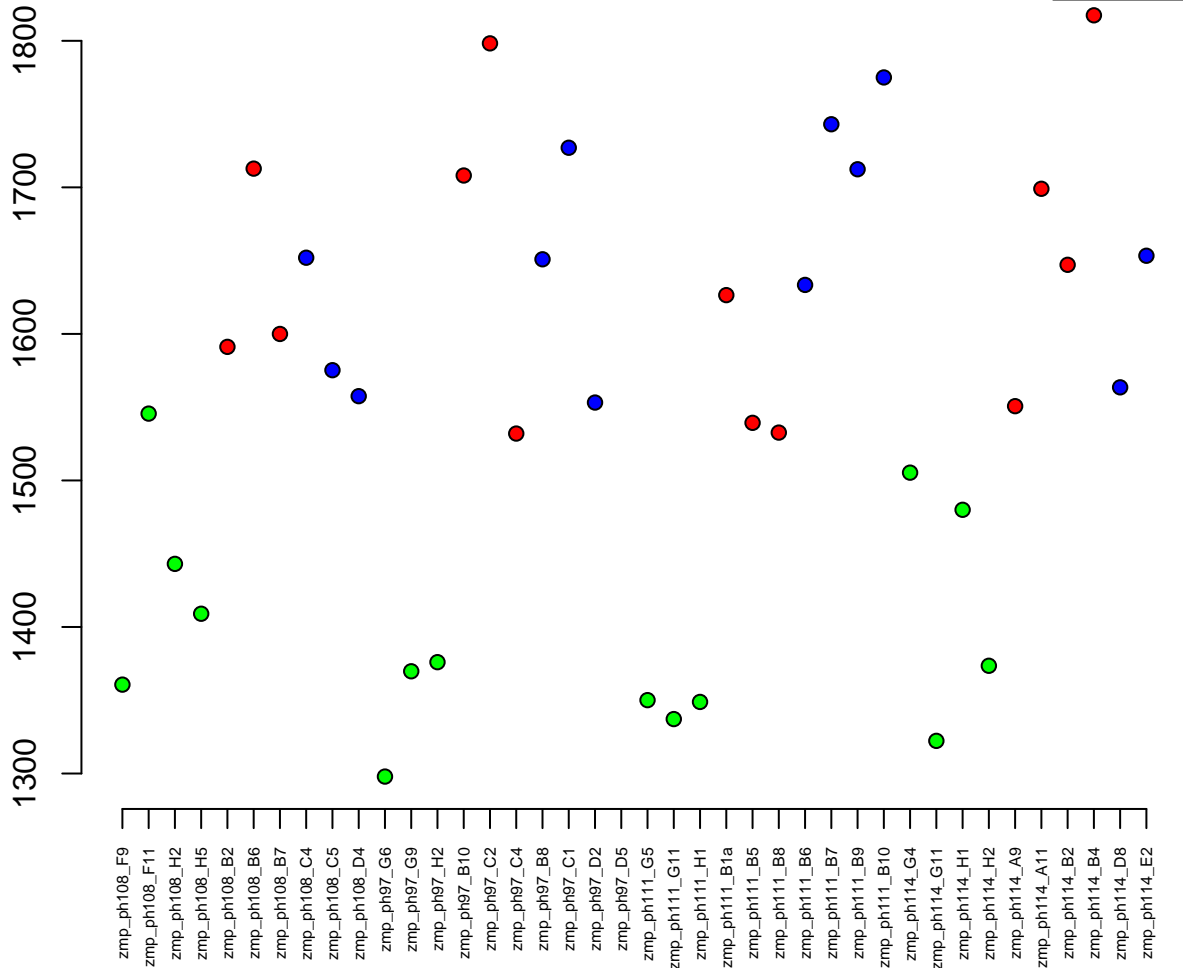


12:21563020-21566868
ENSDARG00000032985 / mrpl27
0.00

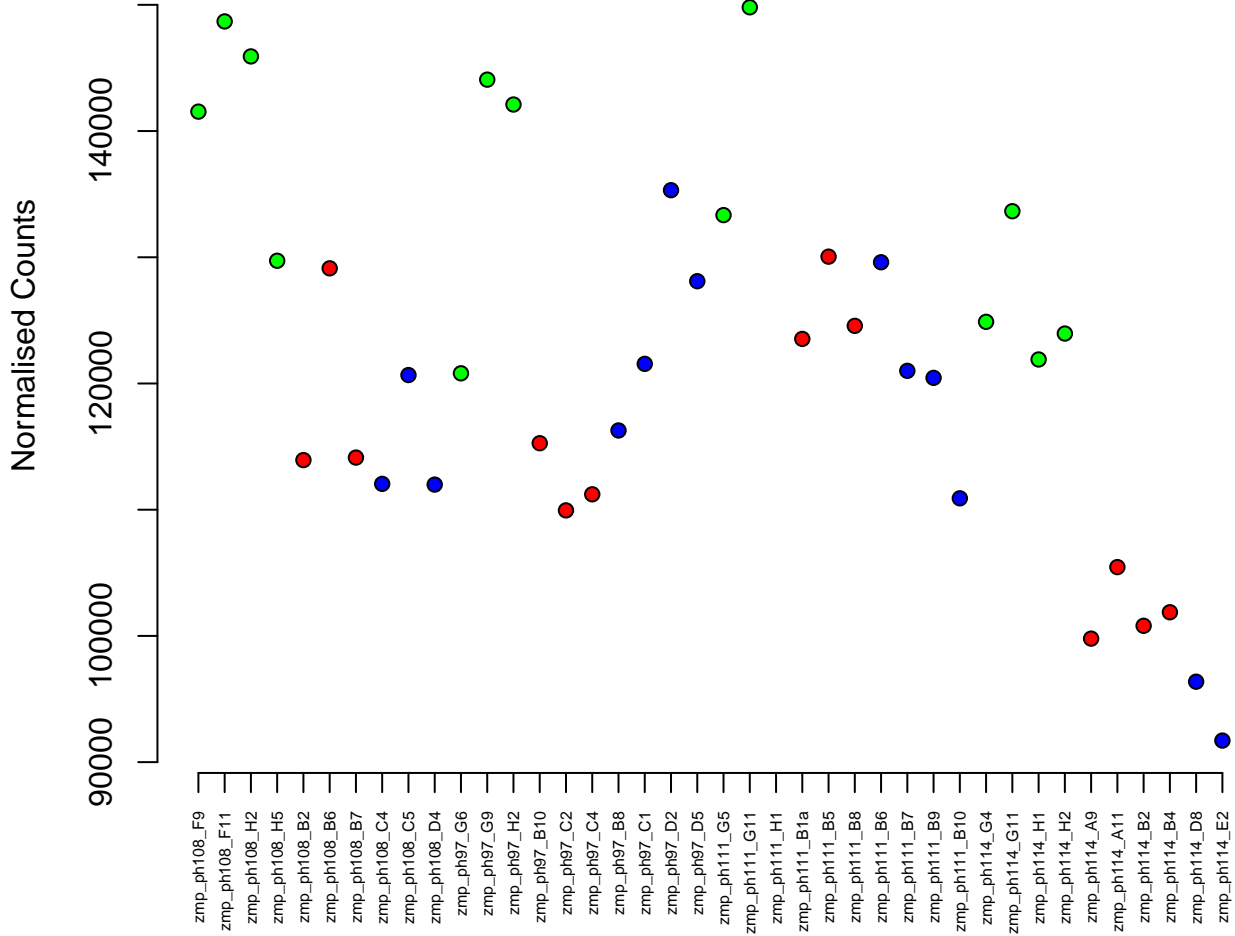
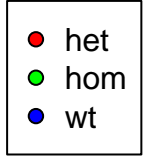


18:41242527-41320798
ENSDARG00000061397 / trip12
0.00

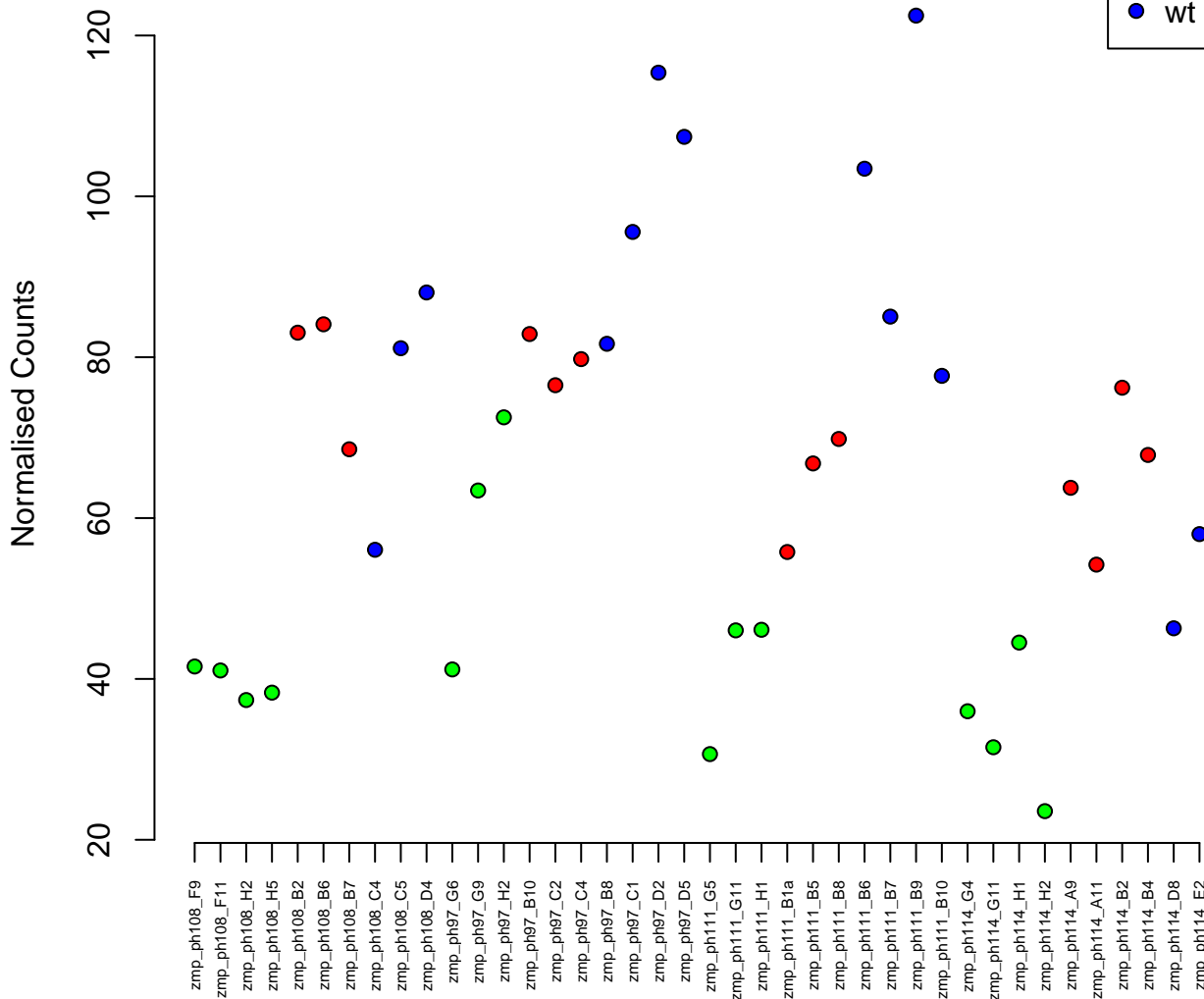
Normalised Counts



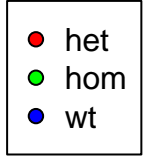
19:43523334–43539373
ENSDARG00000020850 / eef1a1l1
0.00



4:372987-376994
ENSDARG00000045909 / dynlt1
0.00



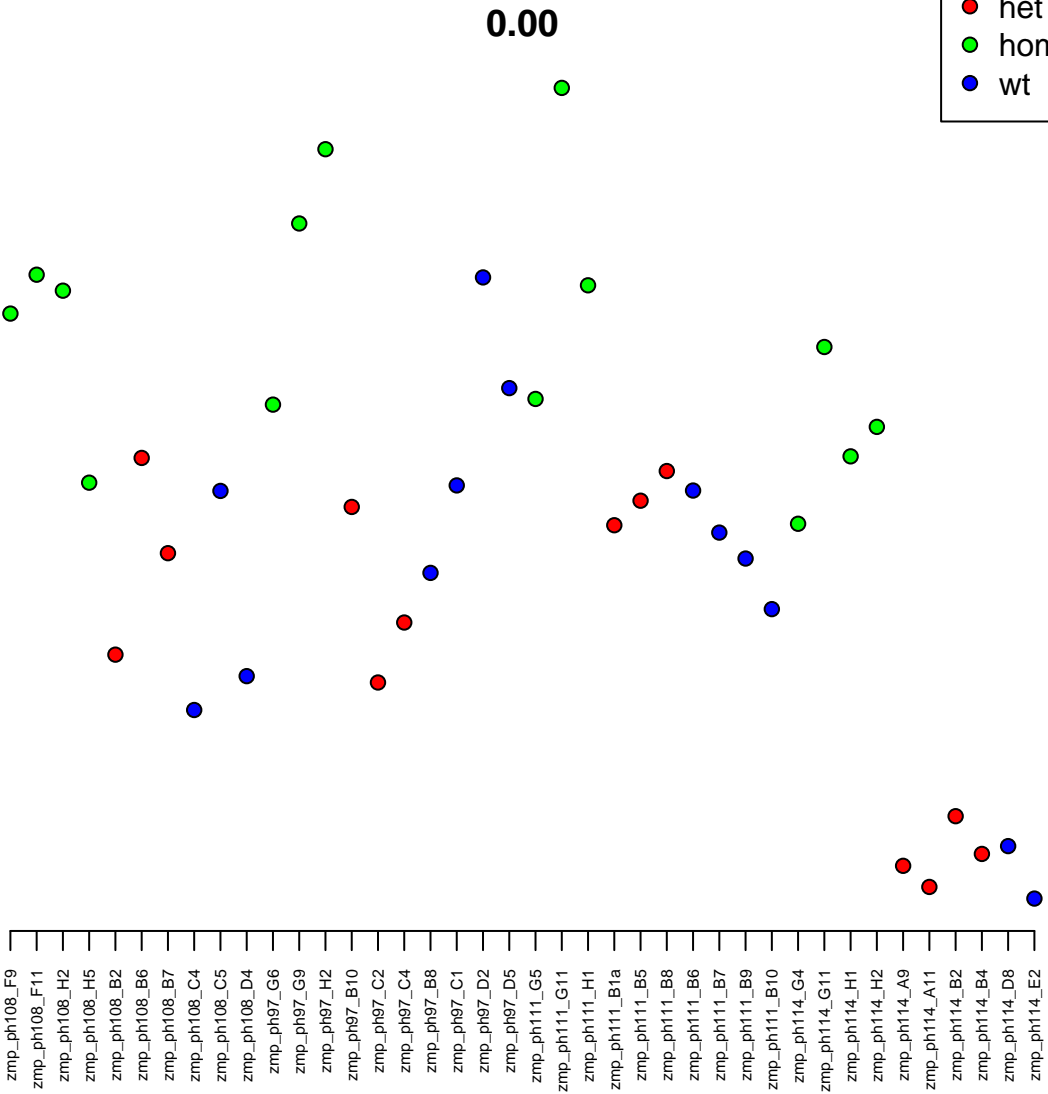
14:26421586–26431184
ENSDARG00000056119 / eef1g
0.00



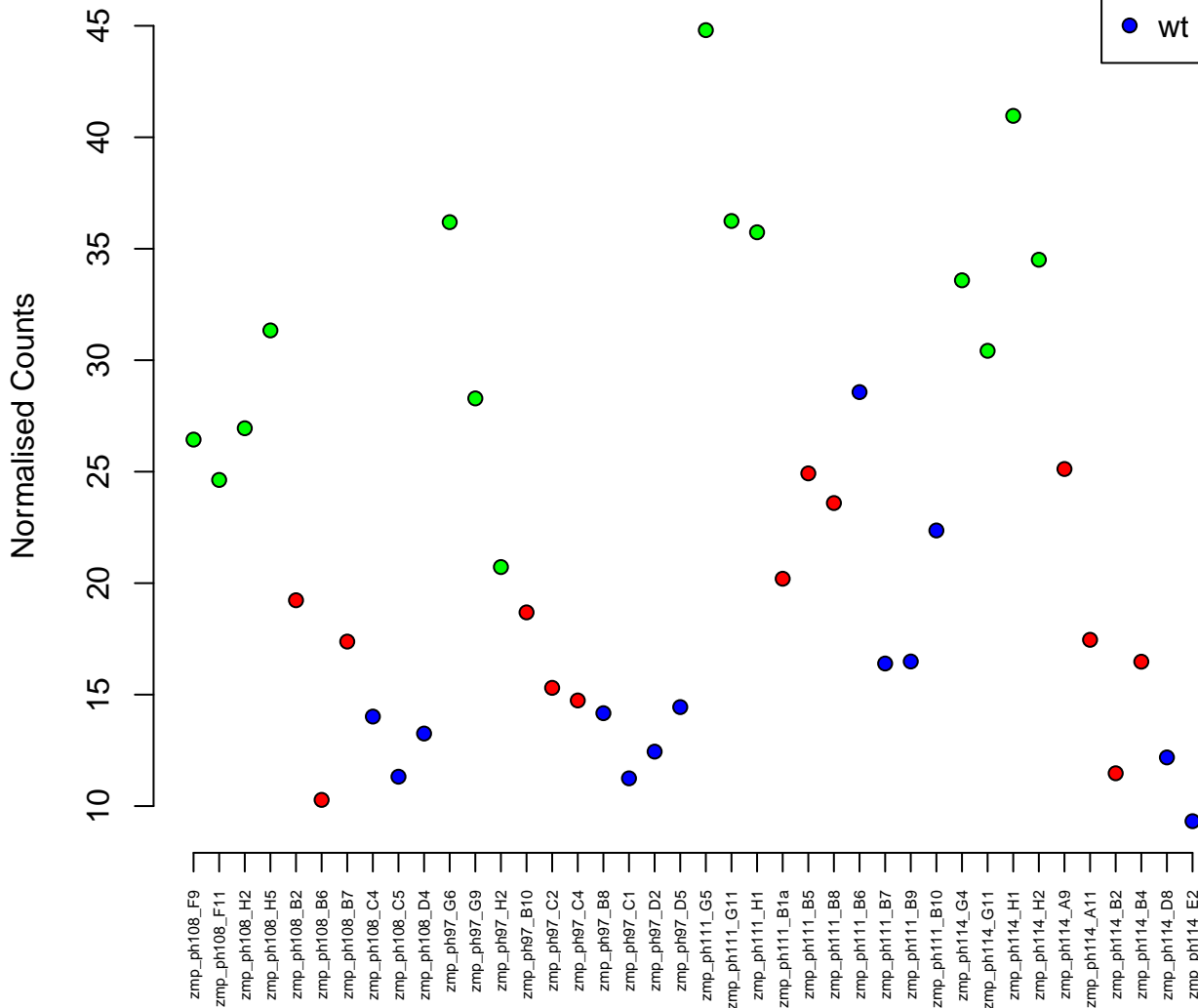
Normalised Counts

22000
20000
18000
16000
14000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

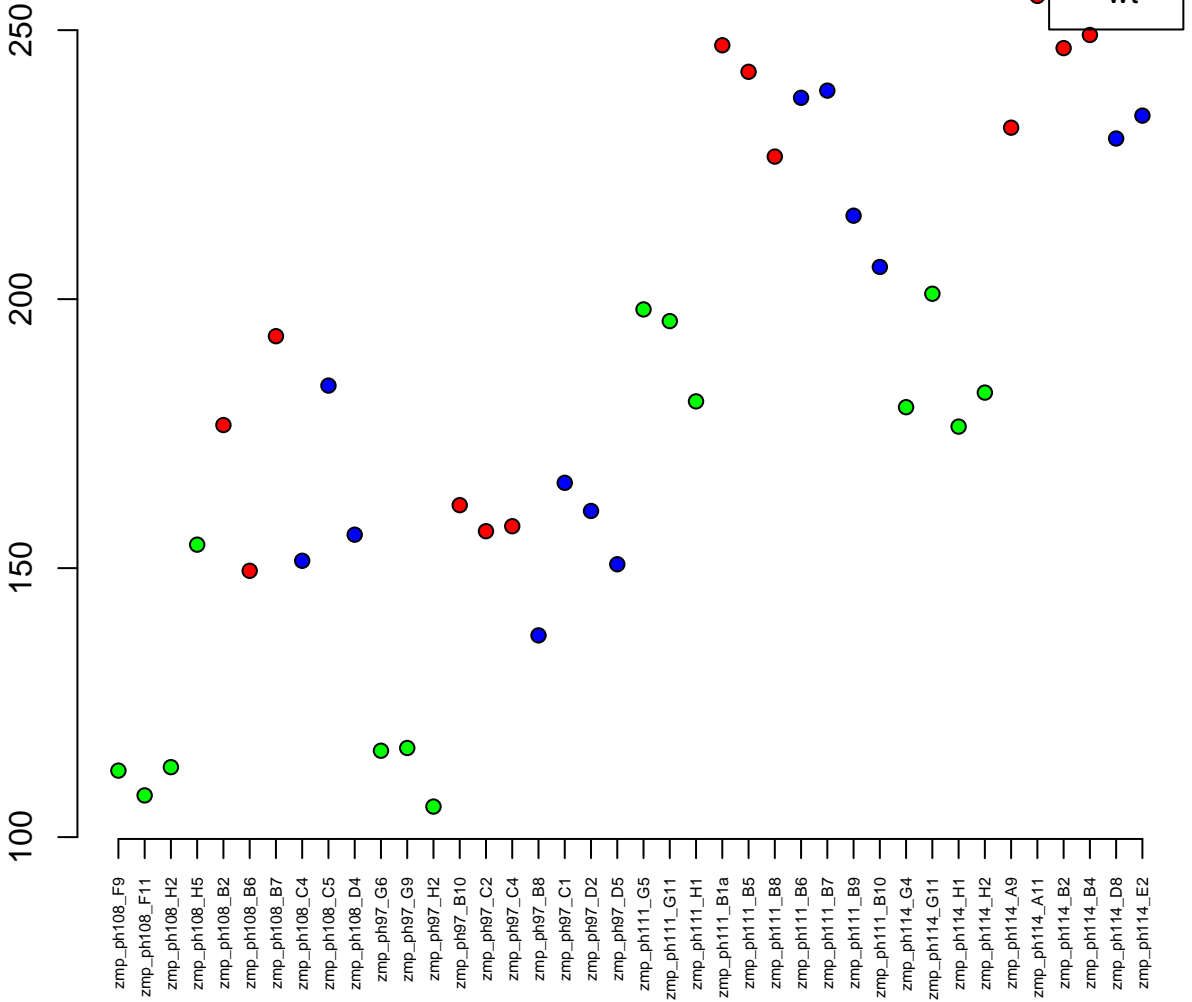


4:67154889–67163673
ENSDARG00000104731 / CR759907.2
0.00

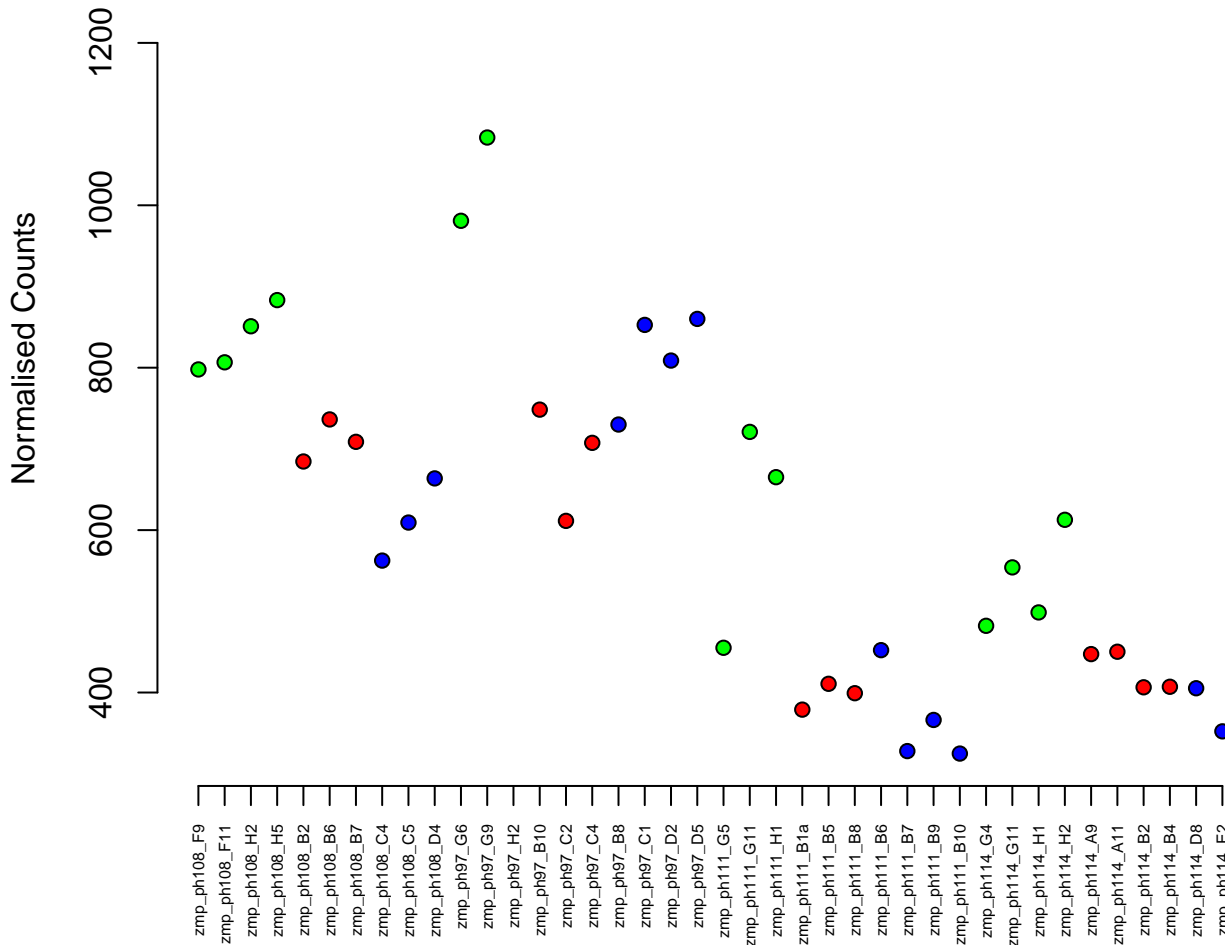


1:44971932-44977649
ENSDARG00000026068 / trappc5
0.00

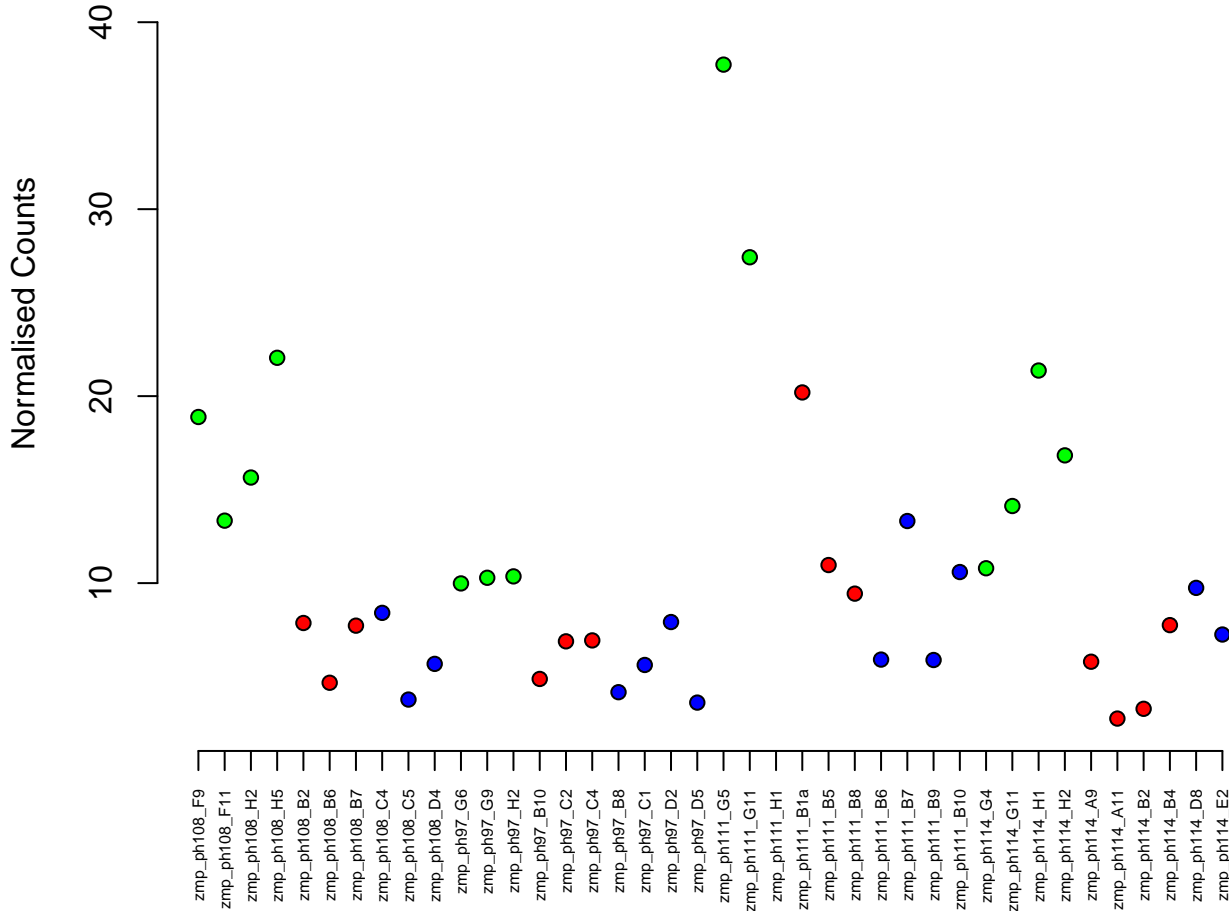
Normalised Counts



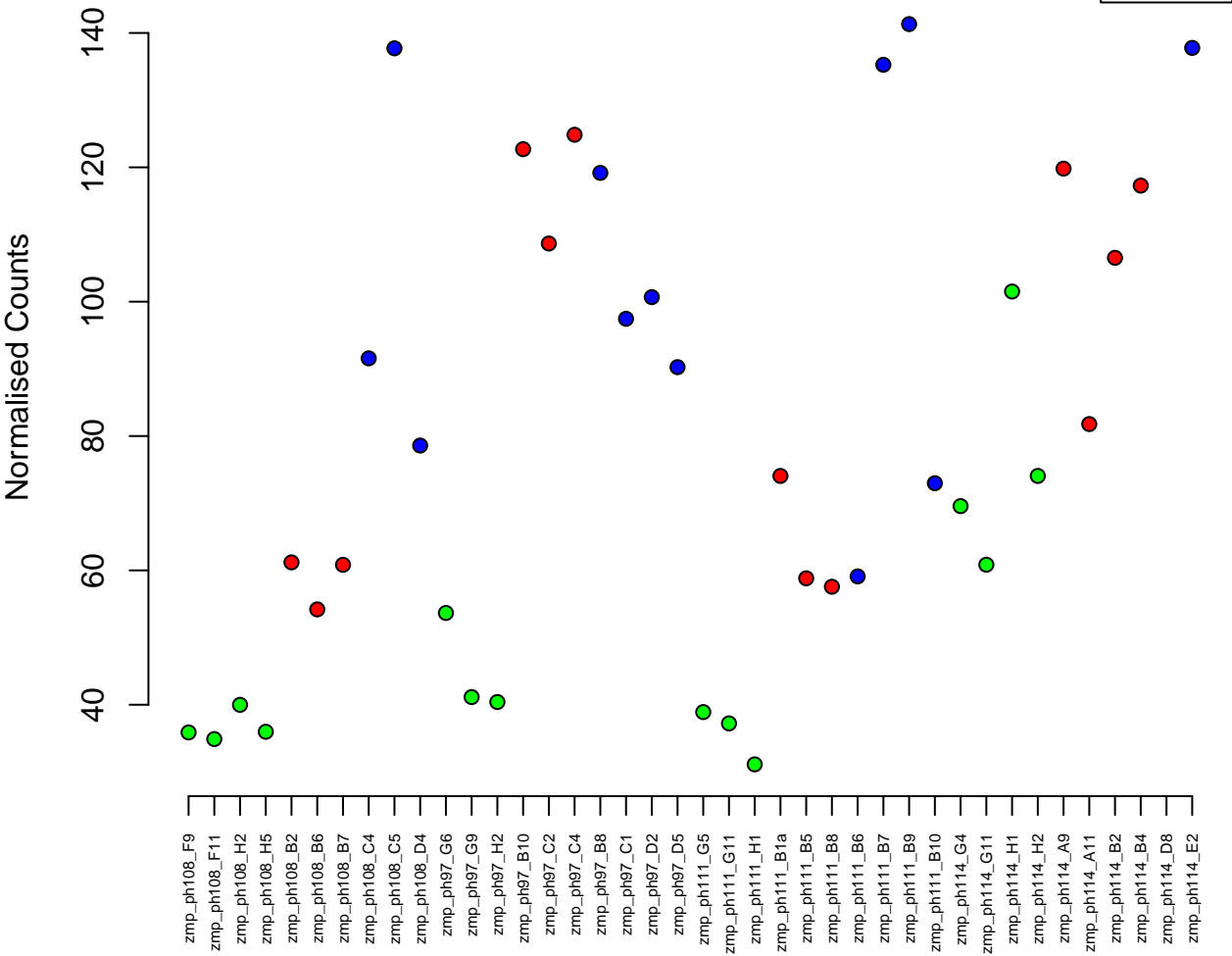
11:11279828-11283261
ENSDARG00000007715 / Igsn
0.00



4:41477300–41490576
ENSDARG00000099063 / si:ch211–142b24.8
0.00



7:24569544–24582741
ENSDARG00000105557 / si:ch211–226l4.7p
0.00

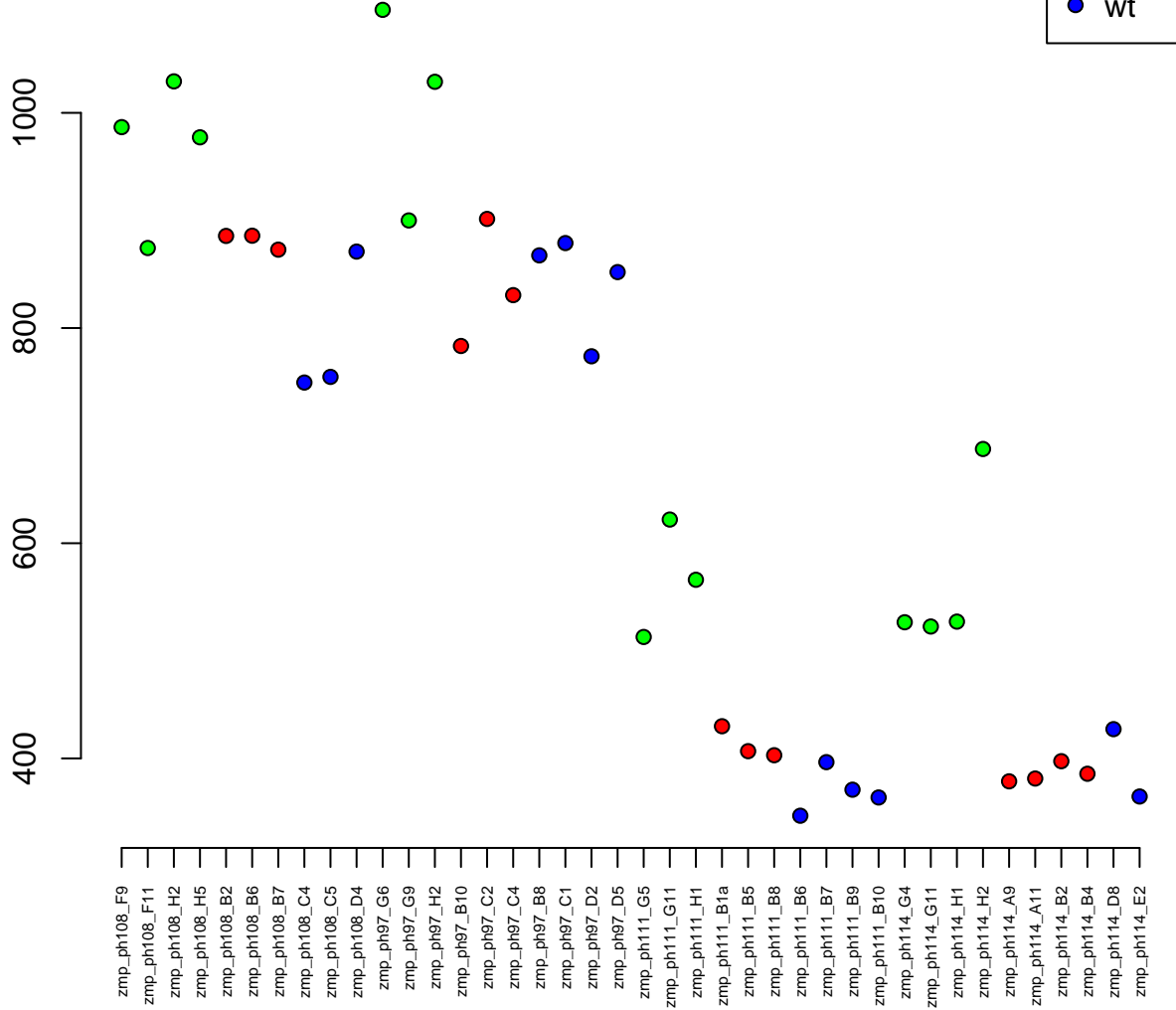


6:24264869–24293106
ENSDARG00000102802 / brdt
0.00

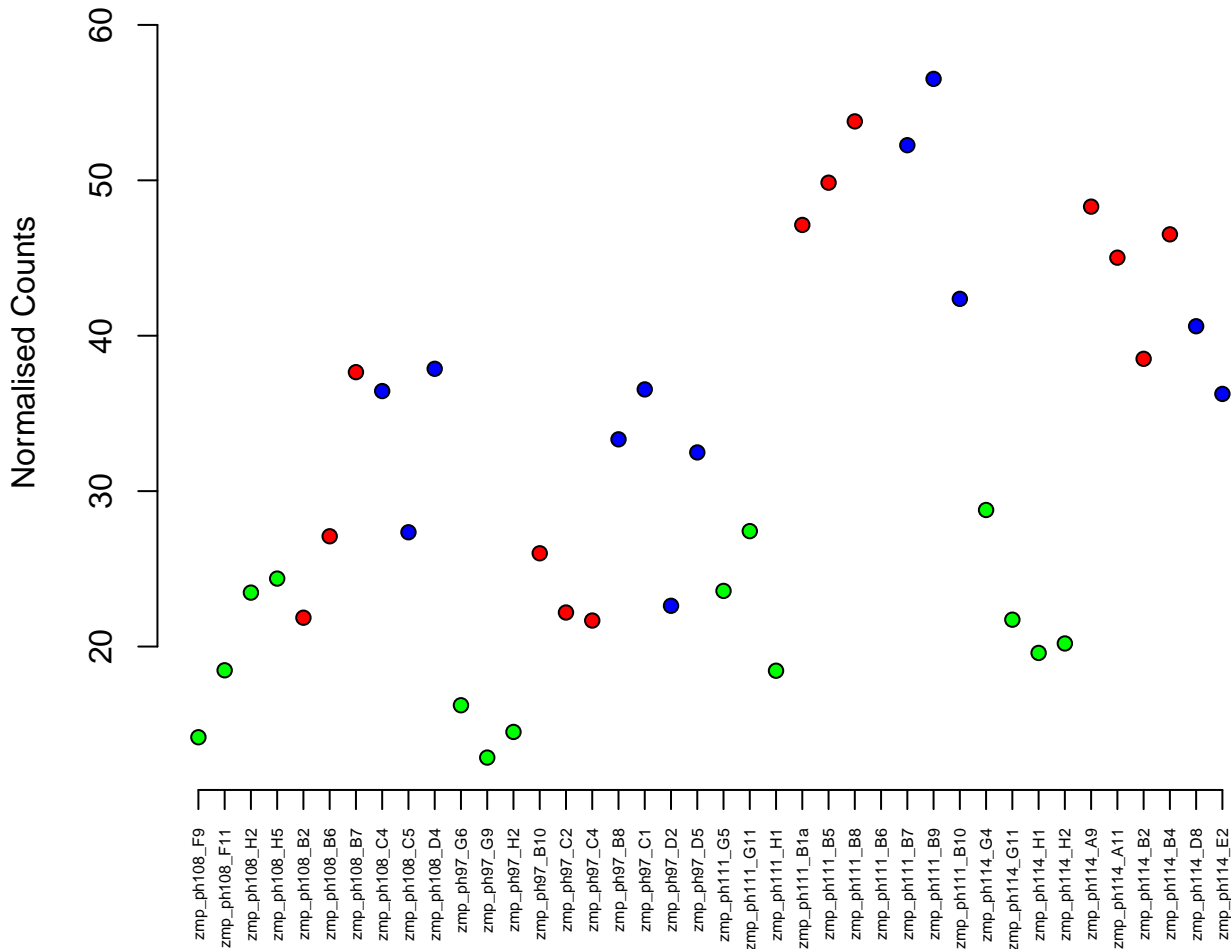


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

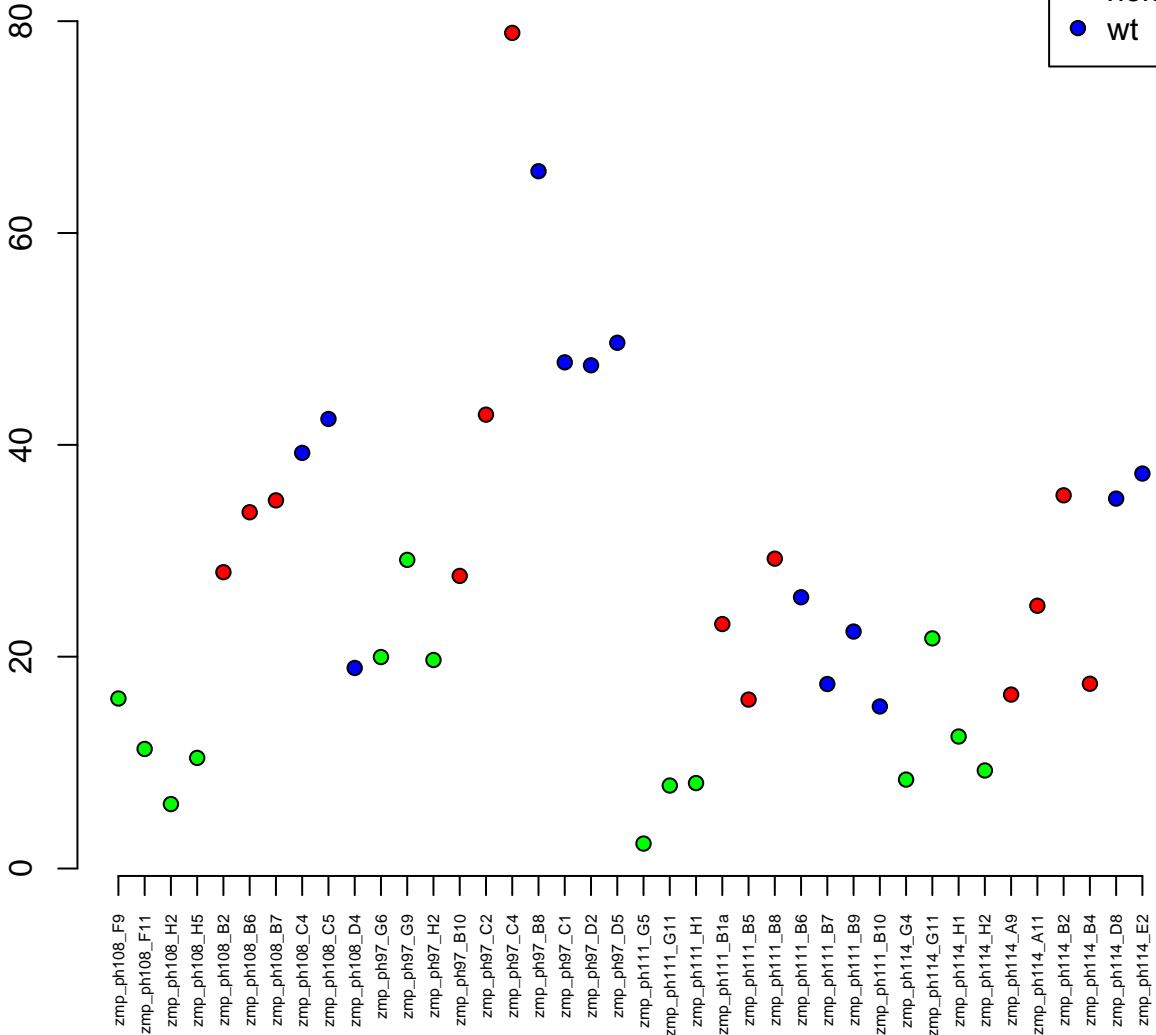


21:13120908-13128414
ENSDARG00000057635 / wdr34
0.00

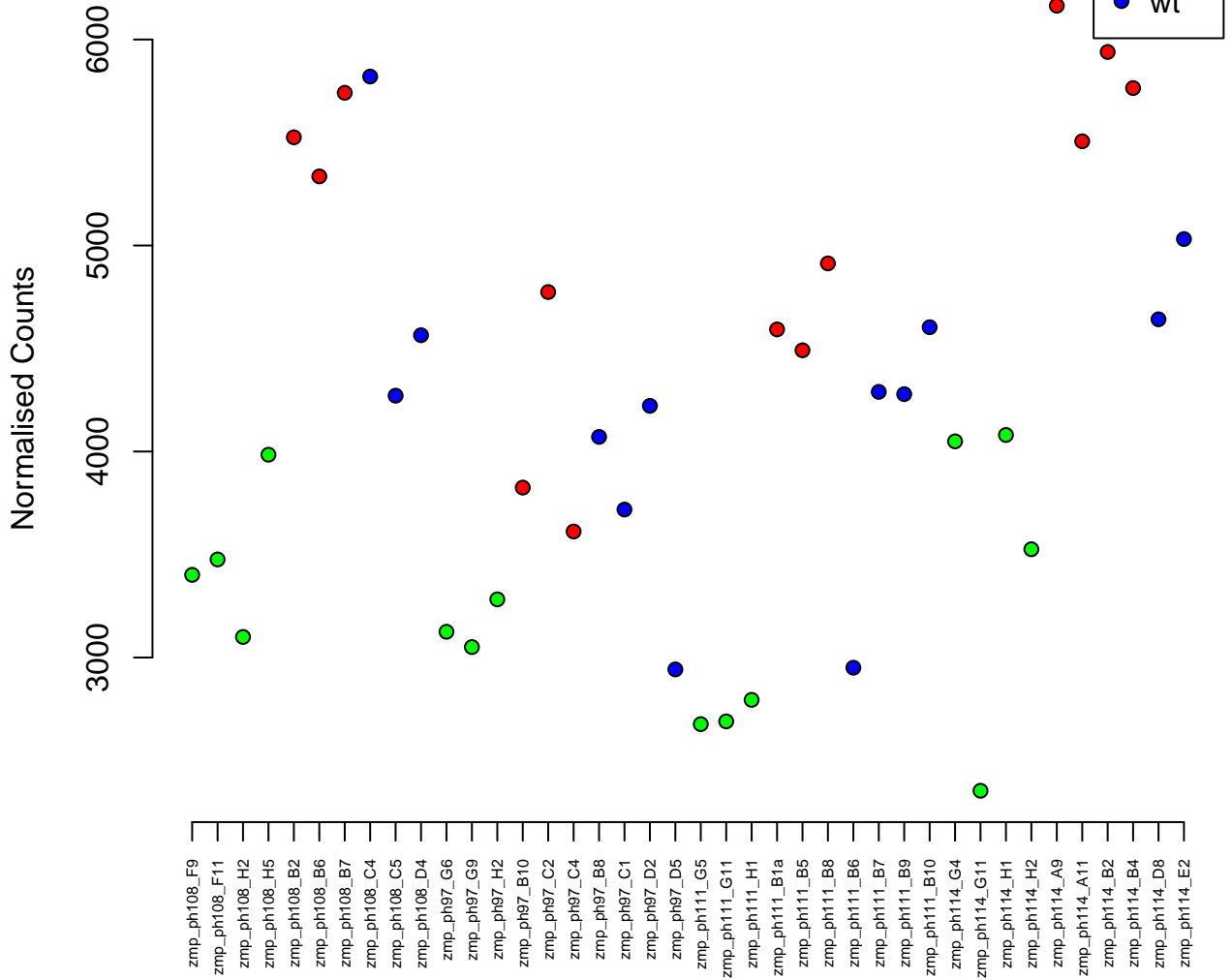


20:26993671-26996501
ENSDARG00000095125 / ftr97
0.00

Normalised Counts

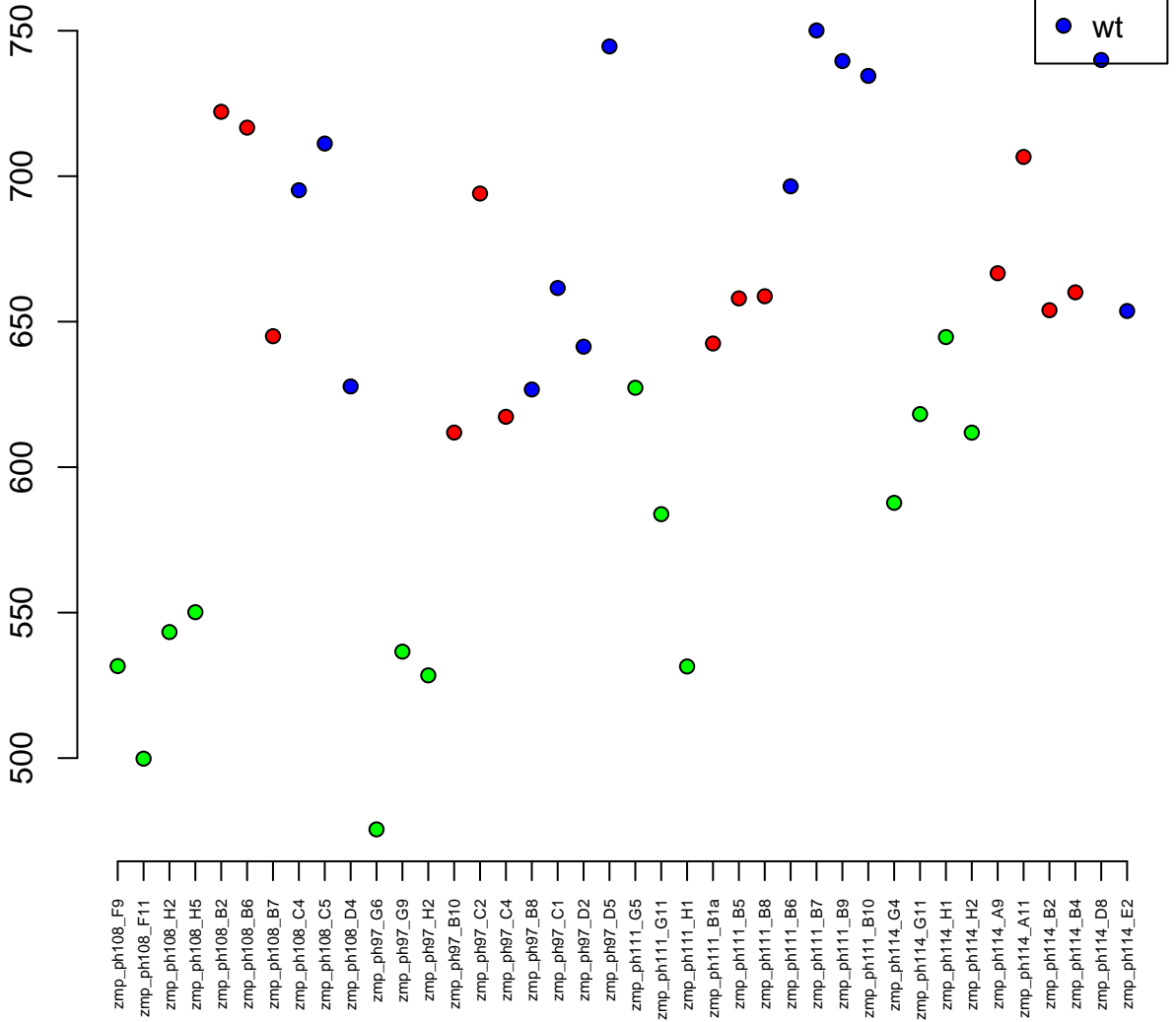


9:9133879–9143725
ENSDARG00000058606 / sik1
0.00

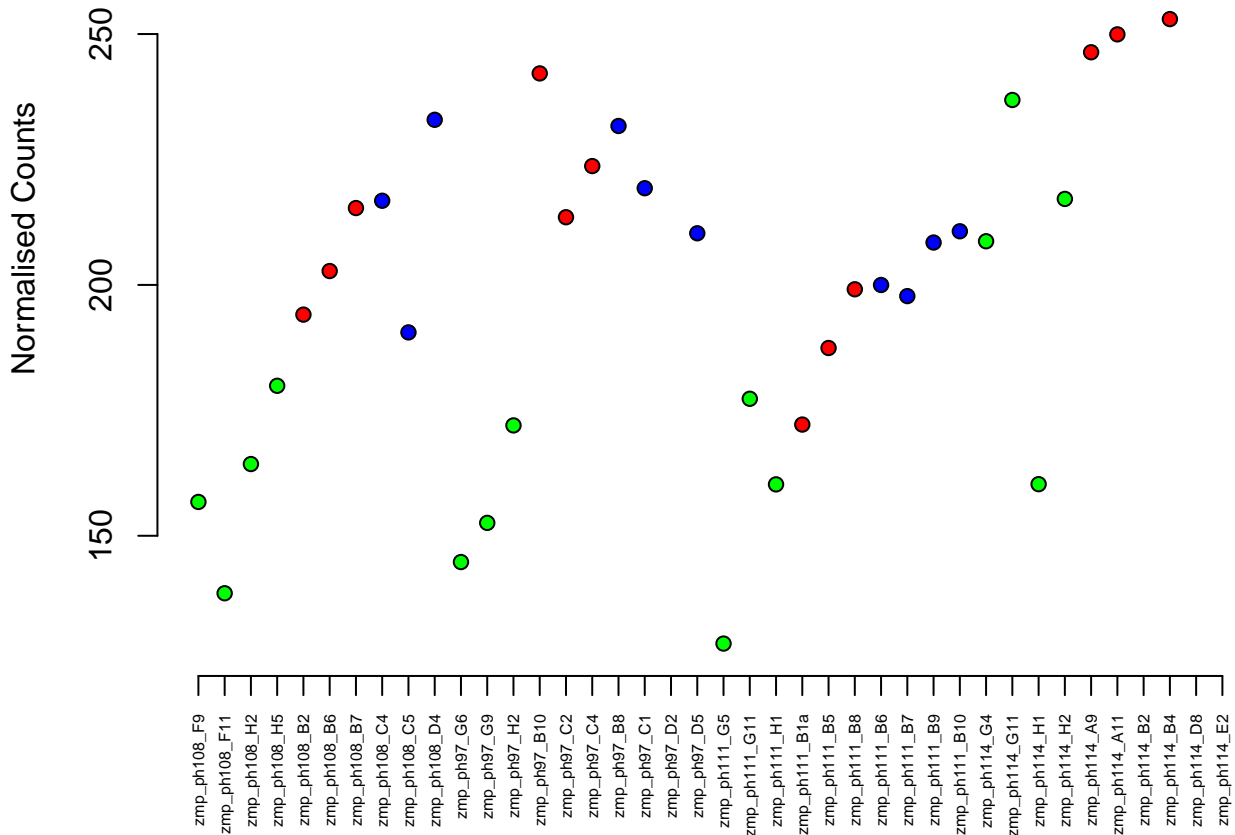
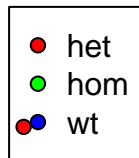


12:28795785–28818380
ENSDARG00000054201 / rnf40
0.00

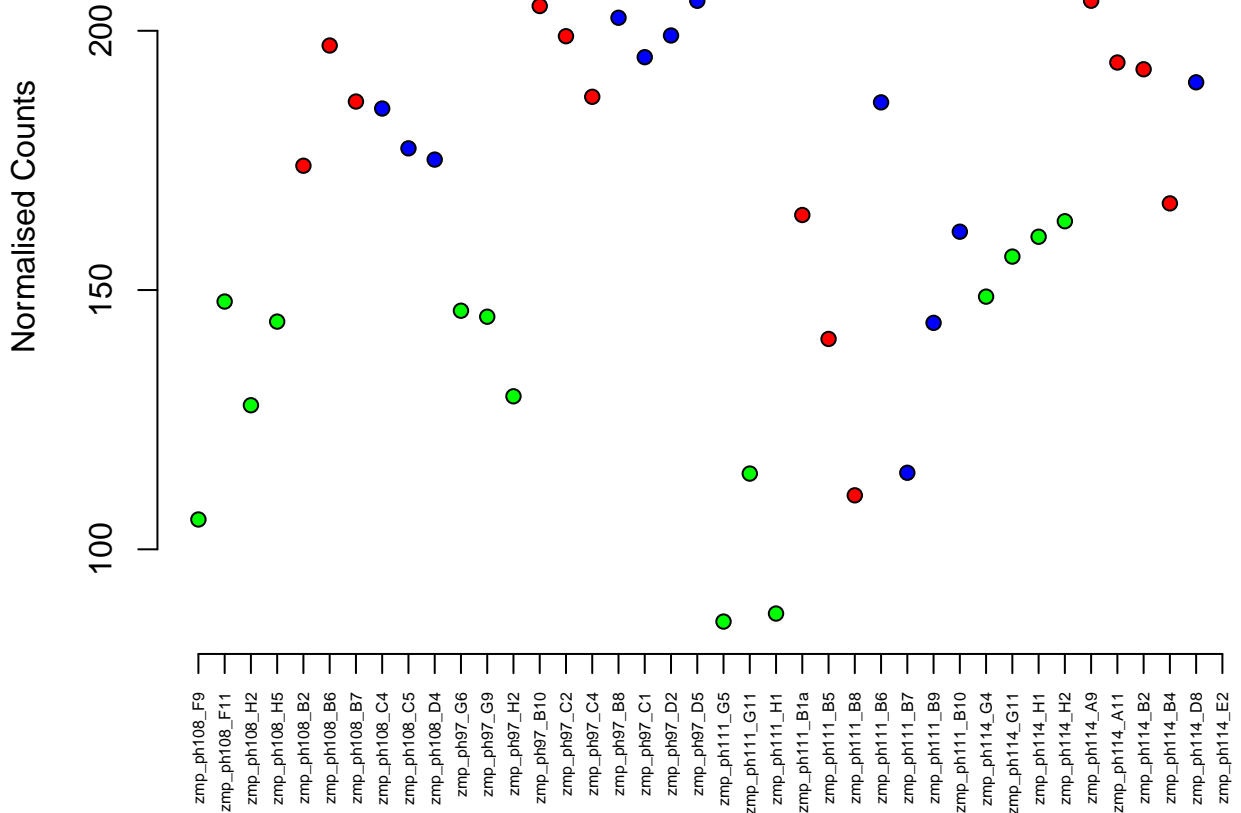
Normalised Counts



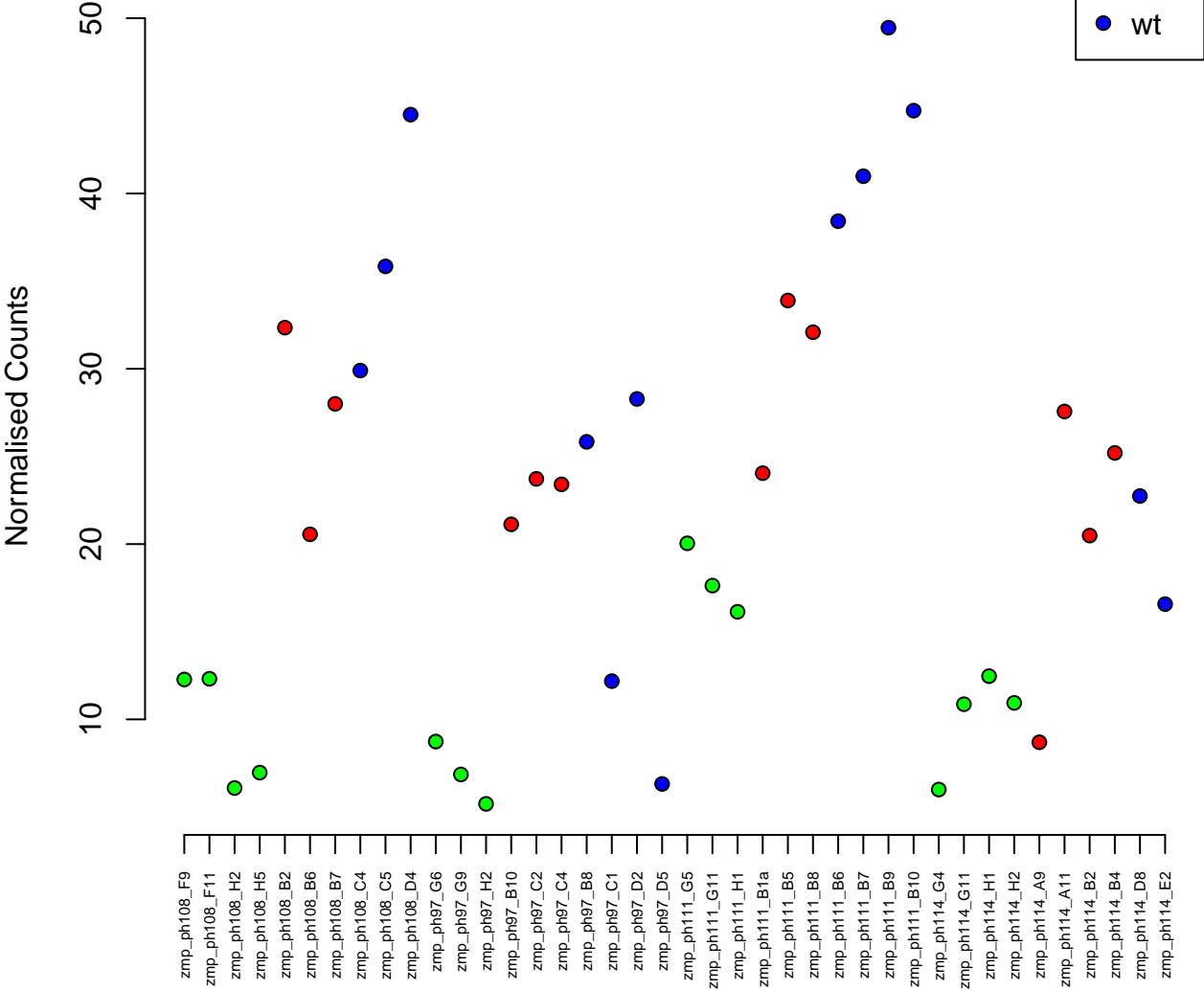
7:19486697-19508255
ENSDARG00000062085 / tkfc
0.00



17:23690635–23707954
ENSDARG00000057058 / minpp1a
0.00

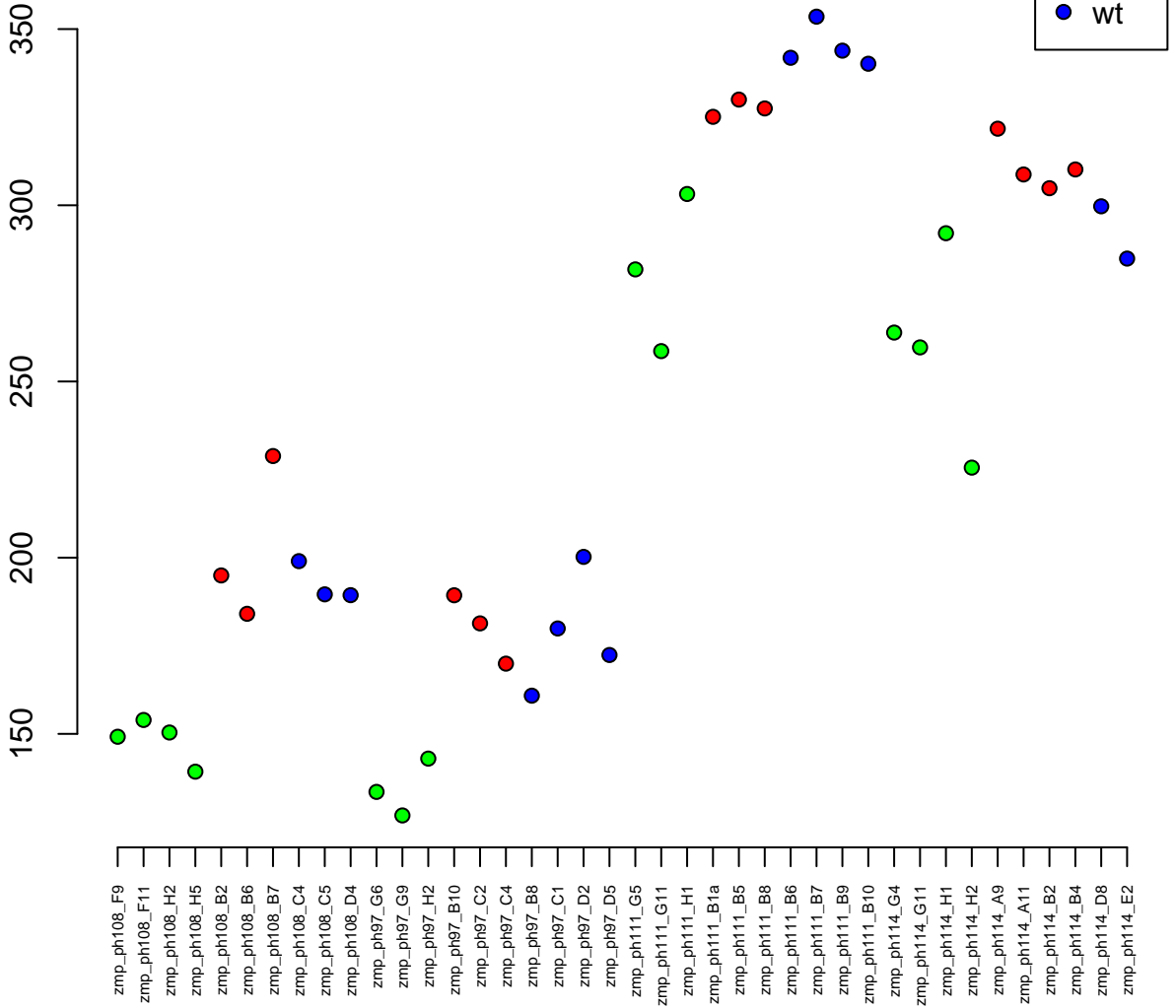


22:9031017-9066566
ENSDARG00000074546 / si:ch211-213a13.11
0.00

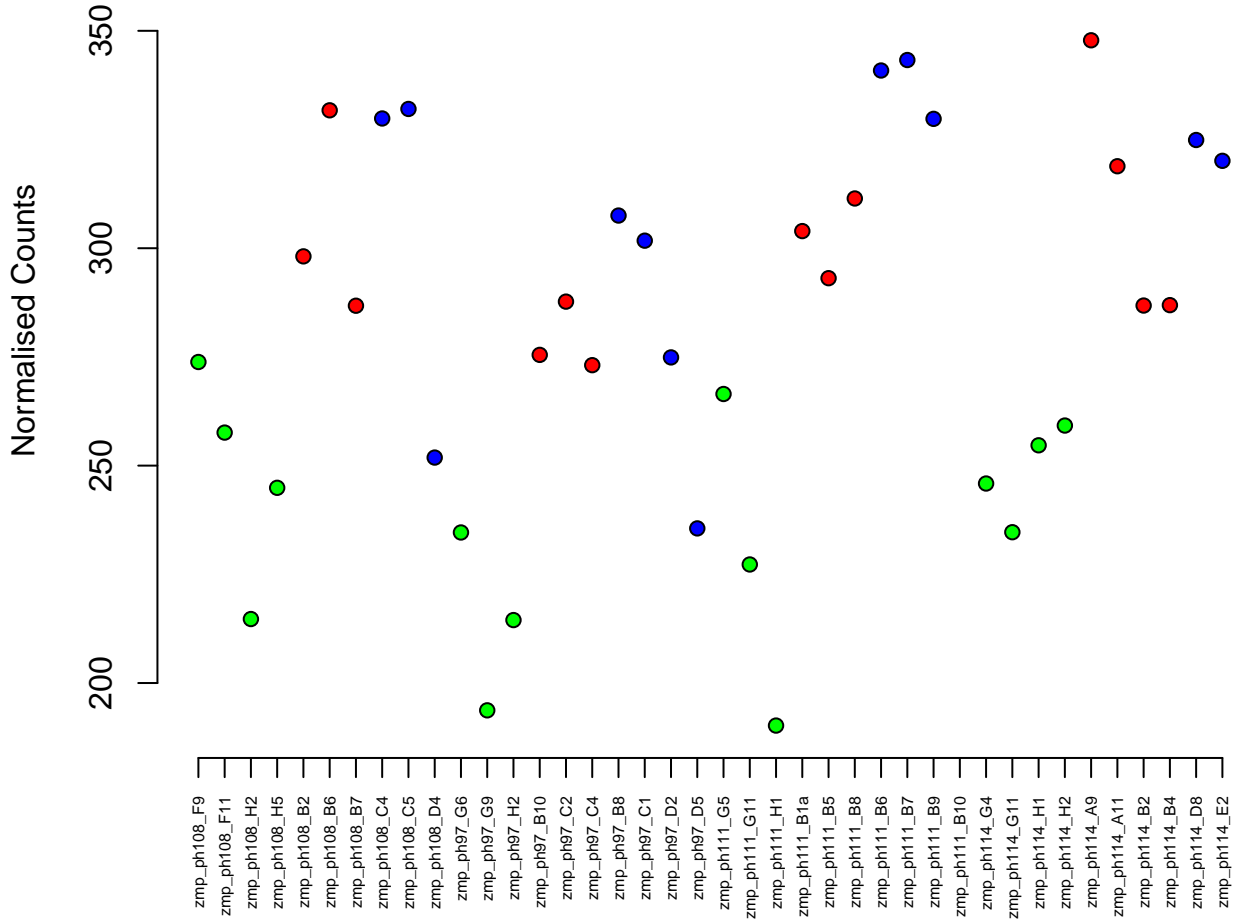
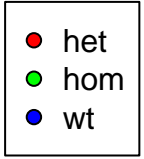


7:10669756–10764279
ENSDARG00000058452 / abhd17c
0.00

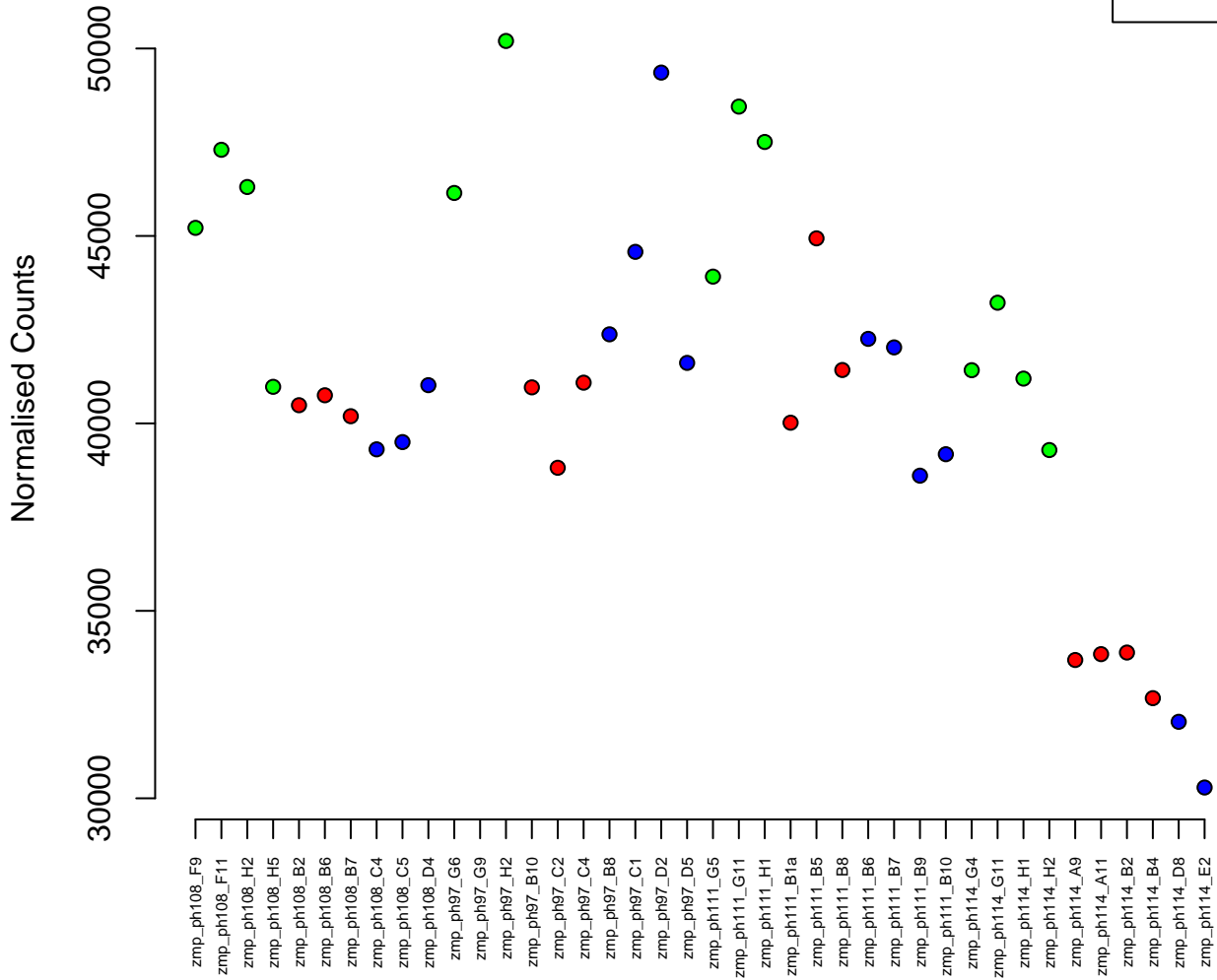
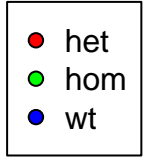
Normalised Counts



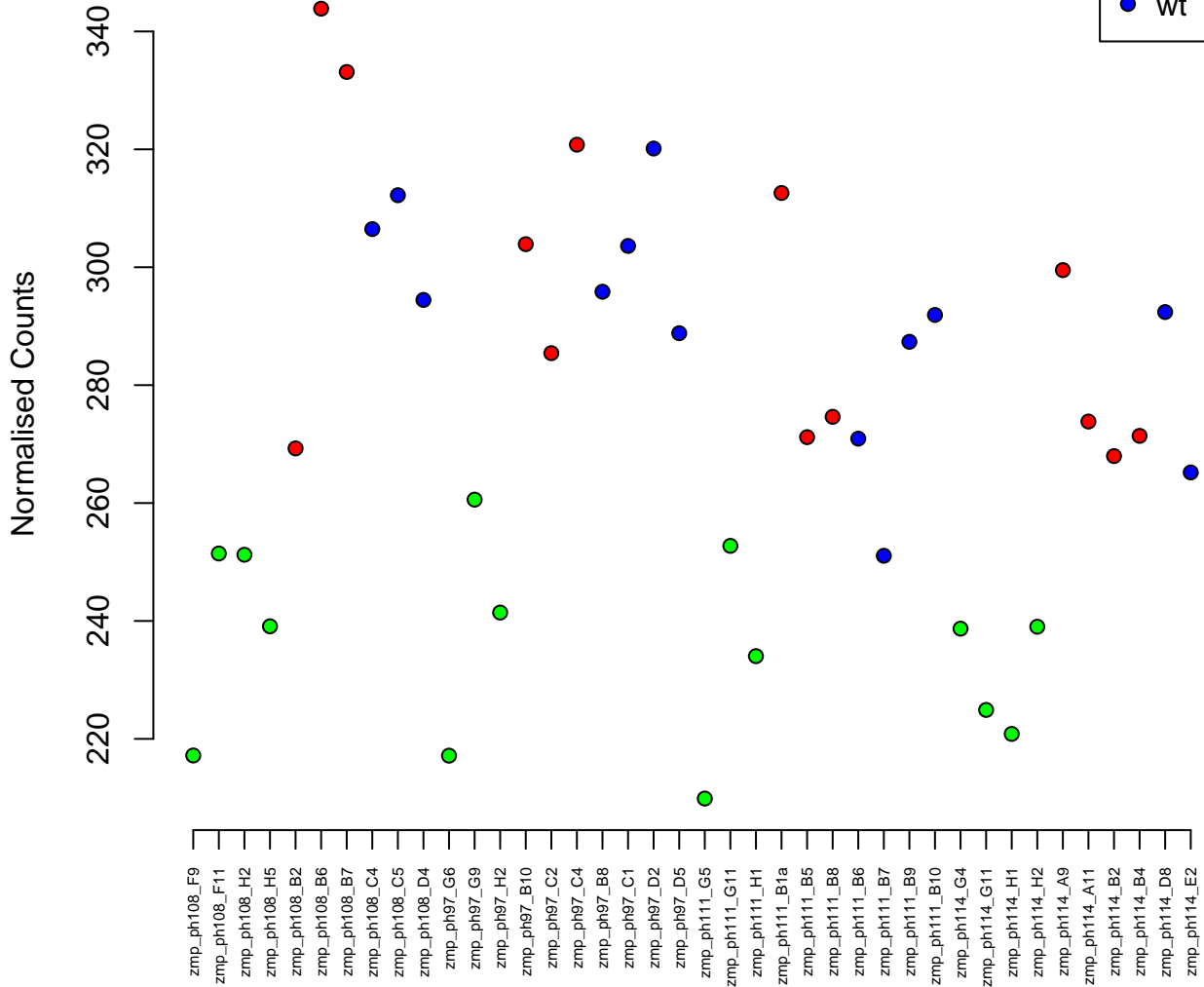
18:45680536-45701025
ENSDARG00000074750 / qser1
0.00



14:32541311-32543824
ENSDARG00000092553 / slc25a5
0.00



9:55121404–55126877
ENSDARG00000097660 / trappc2
0.00



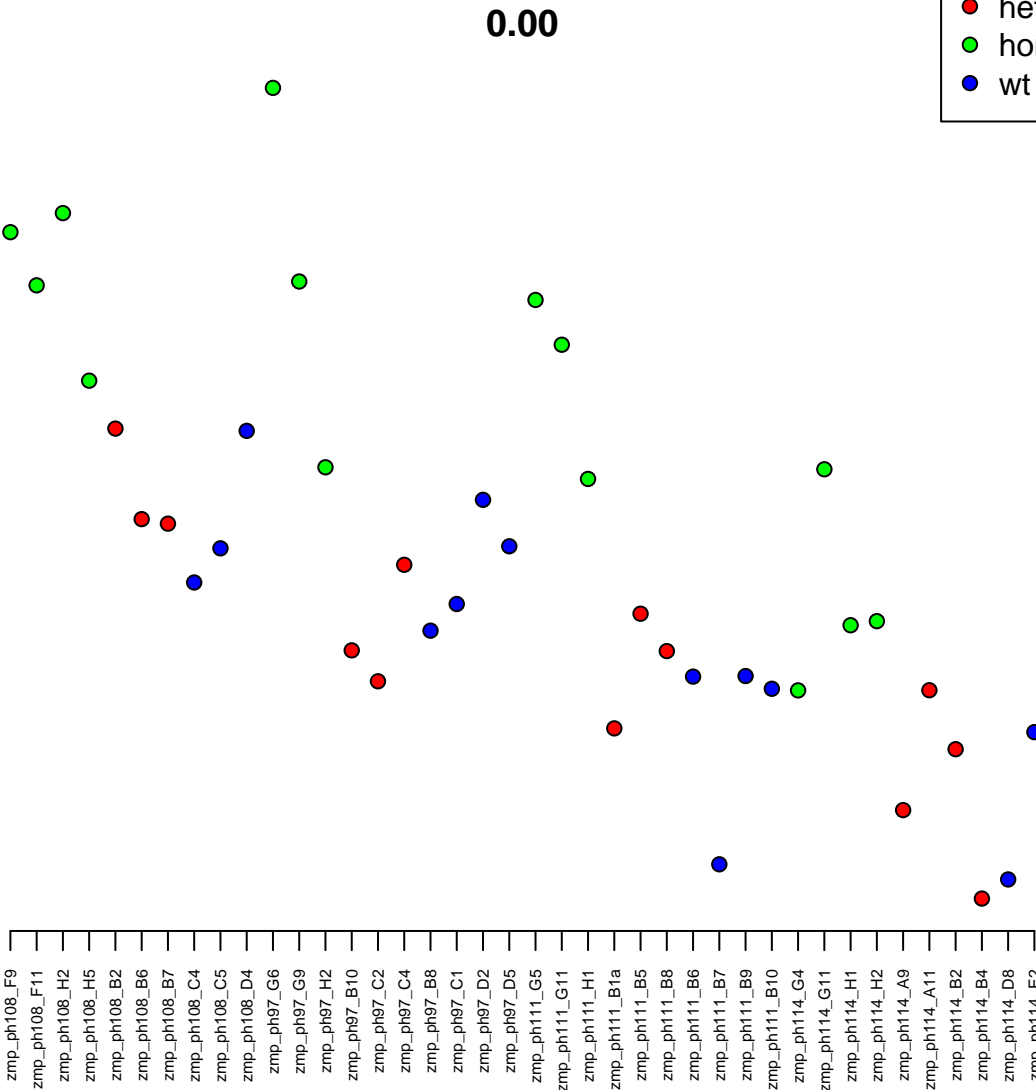
23:21565600-21572423
ENSDARG00000020241 / icmt
0.00



Normalised Counts

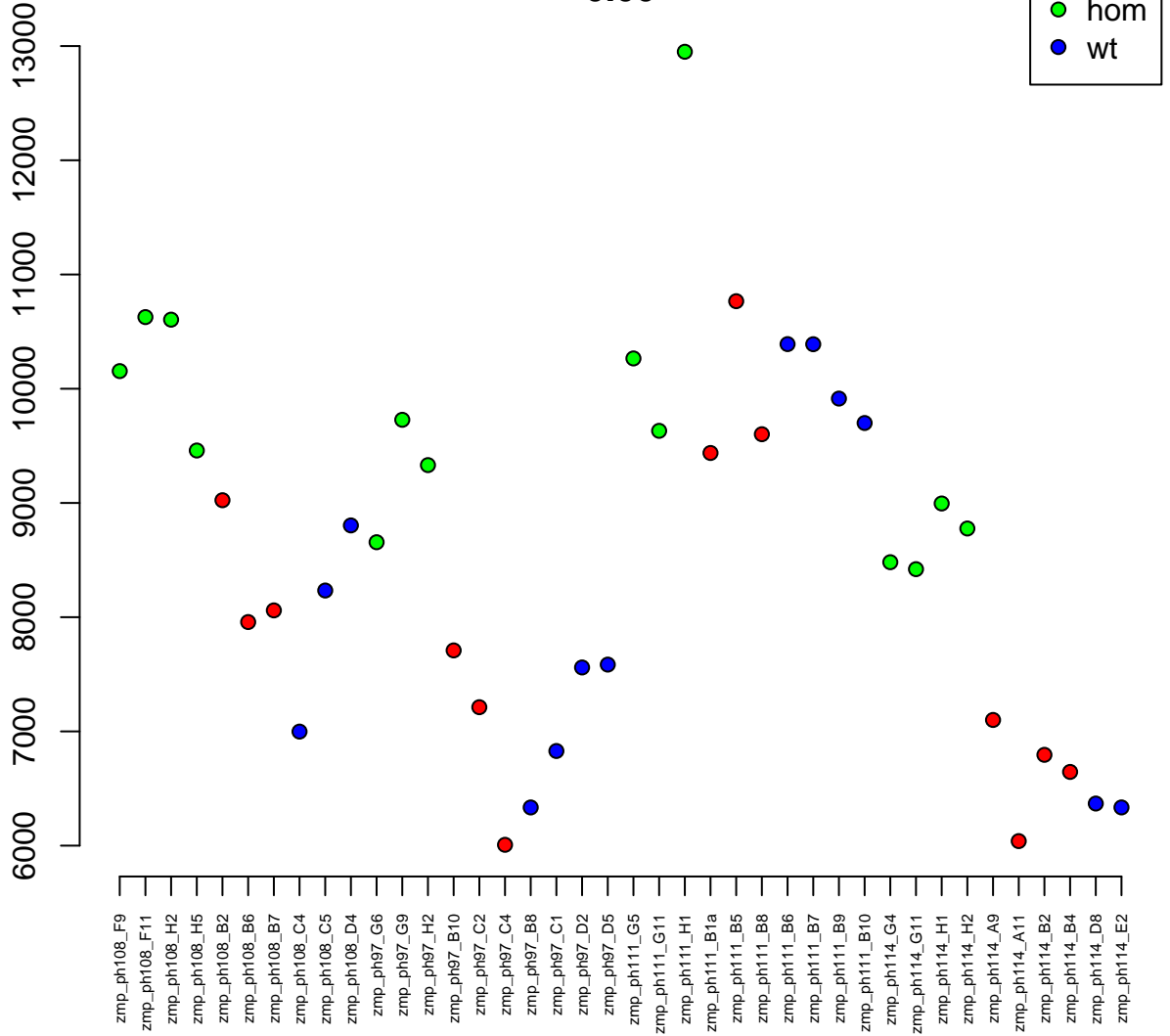
250
200
150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

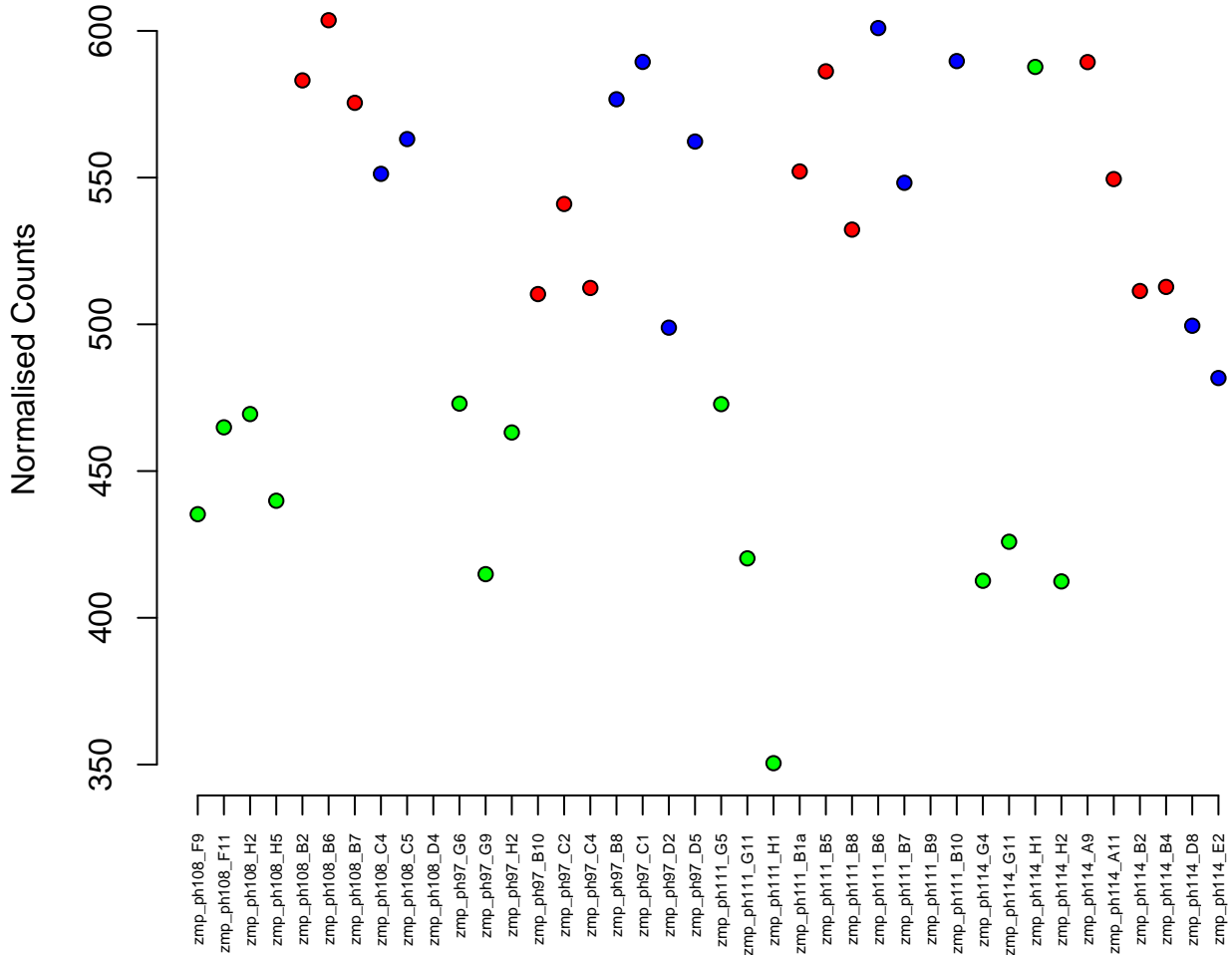
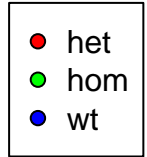


6:49927462–49967635
ENSDARG00000005191 / ahcy
0.00

Normalised Counts

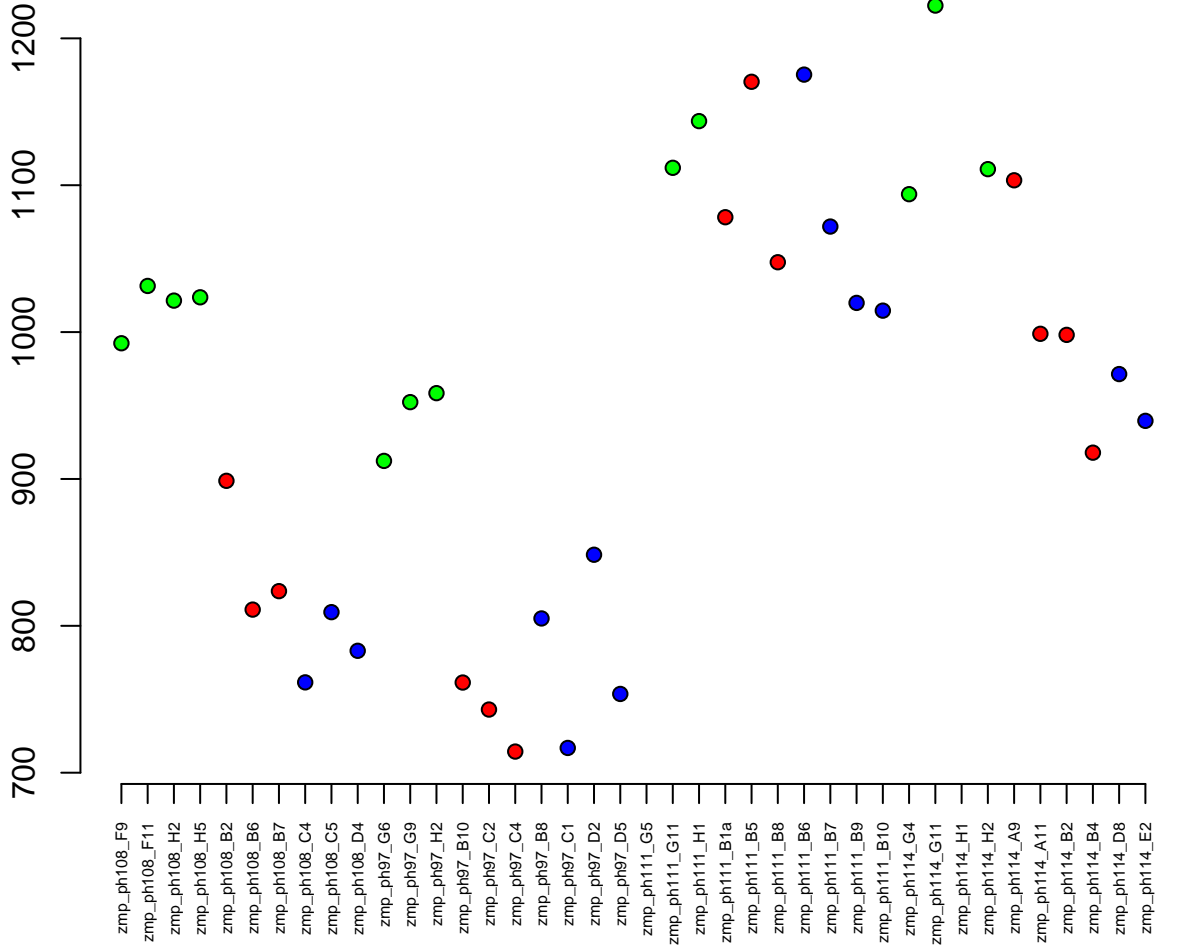


3:32657864–32679650
ENSDARG00000078604 / tbc1d10b
0.00

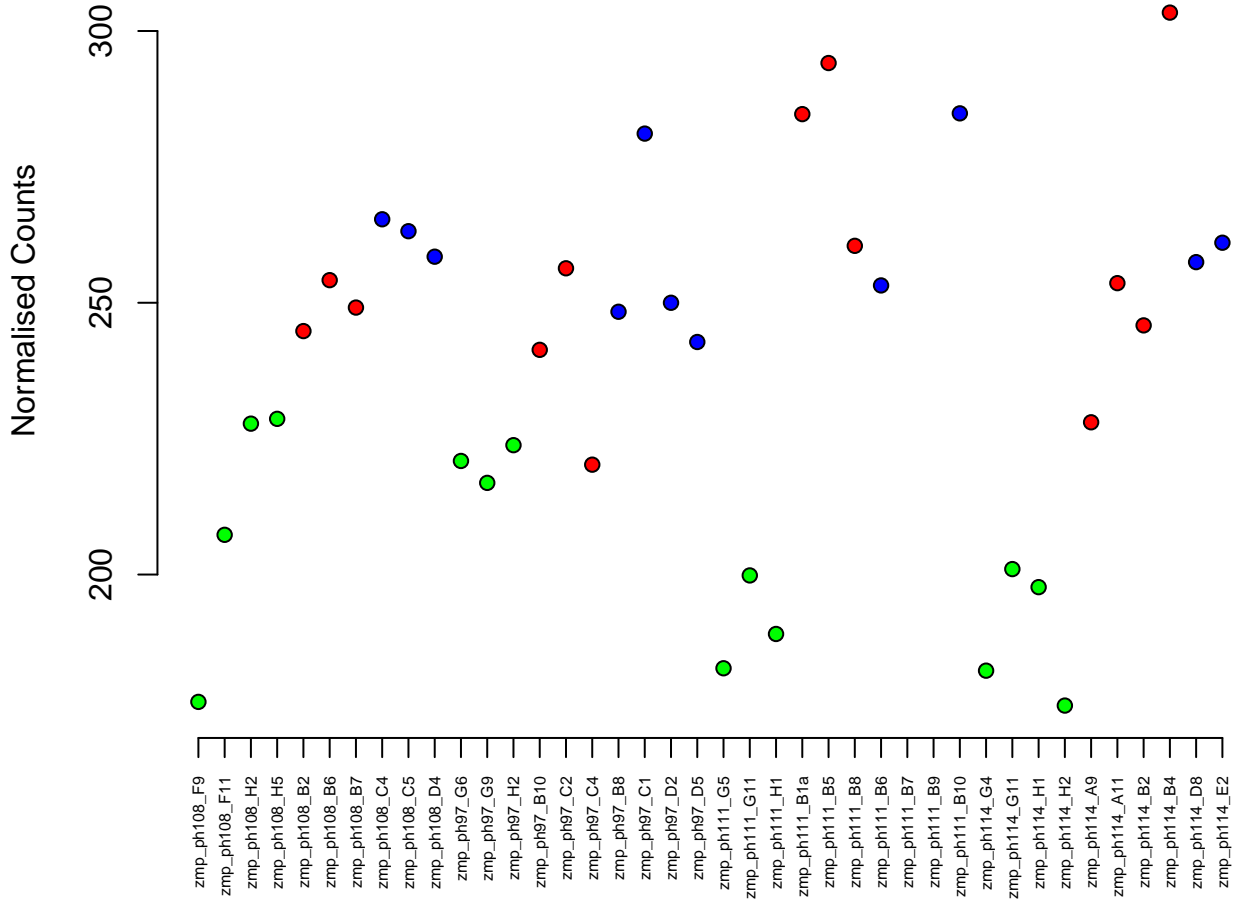


18:36085381-36100900
ENSDARG00000040555 / bckdha
0.00

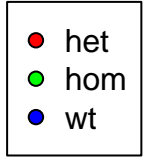
Normalised Counts



24:742695–986399
ENSDARG00000006617 / napga
0.00



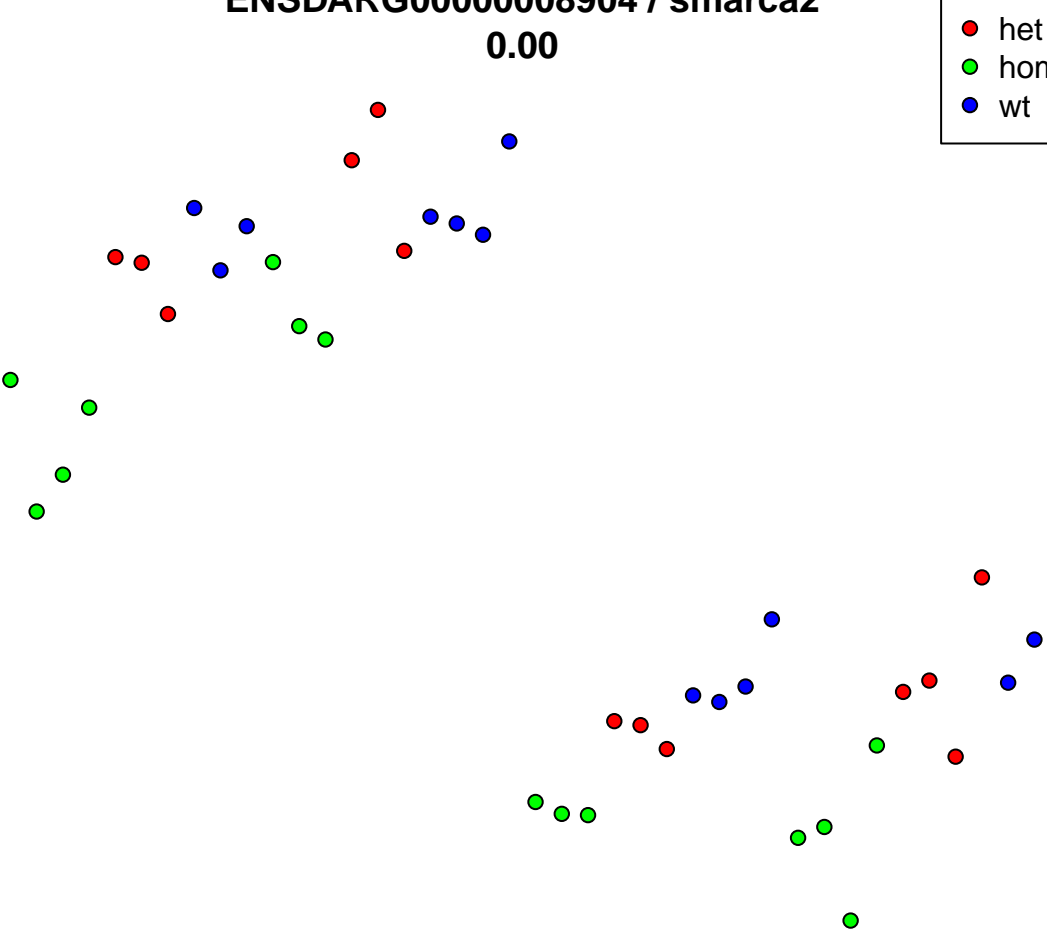
5:44538781-44684209
ENSDARG00000008904 / smarca2
0.00



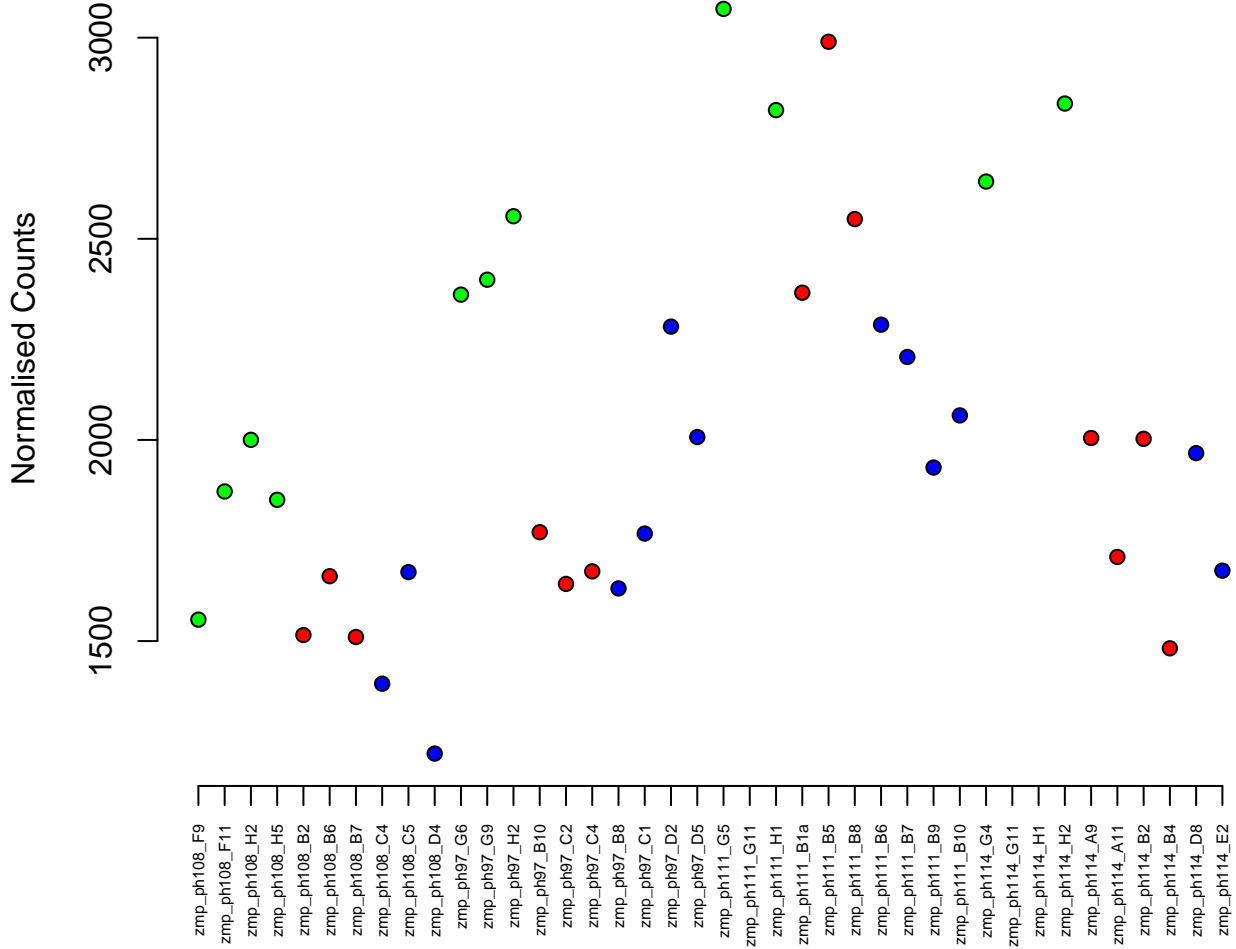
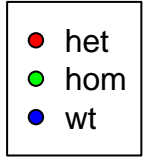
Normalised Counts

1000
900
800
700
600
500
400
300

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

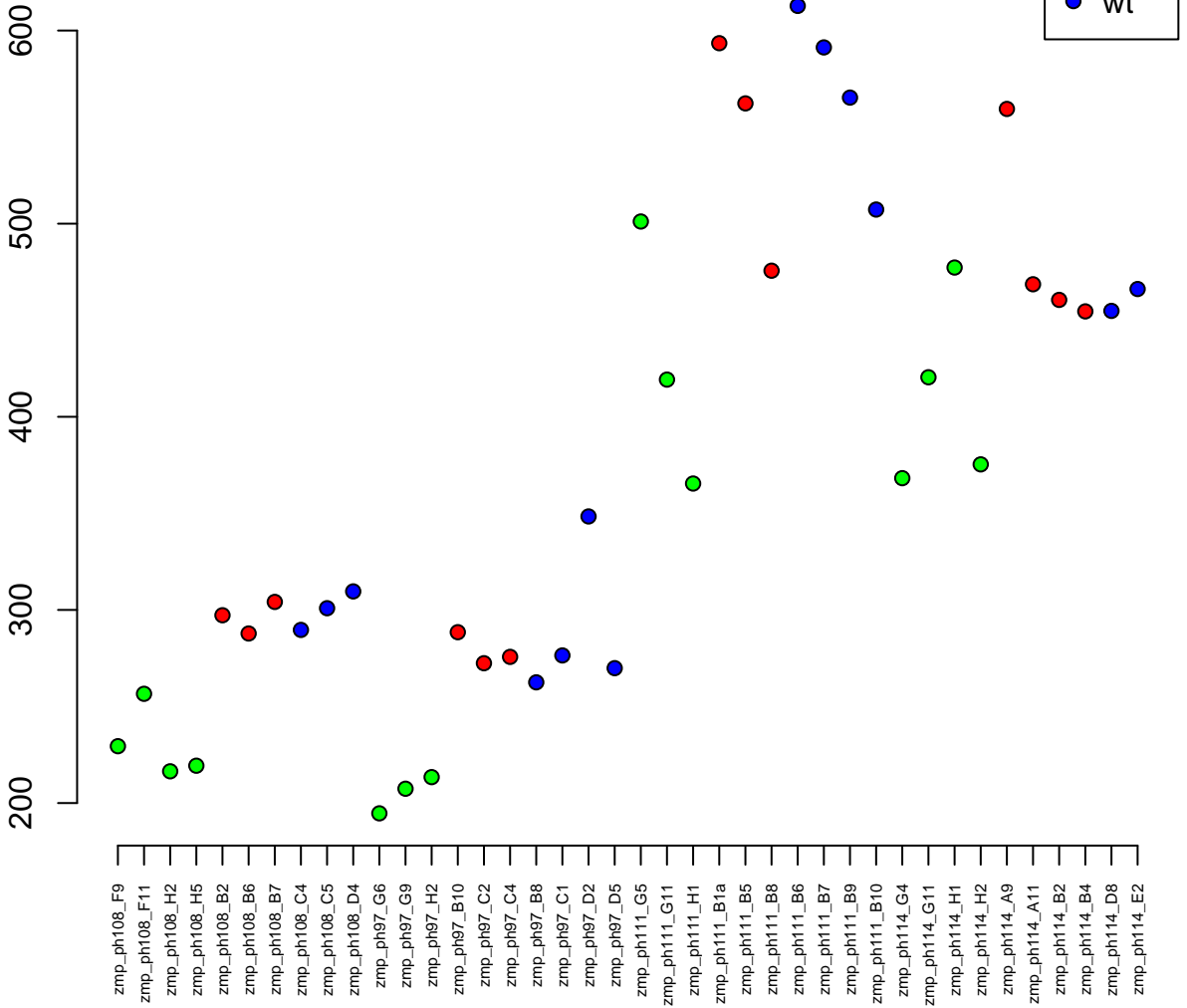


24:26330141–26334800
ENSDARG00000010244 / rpl22l1
0.00

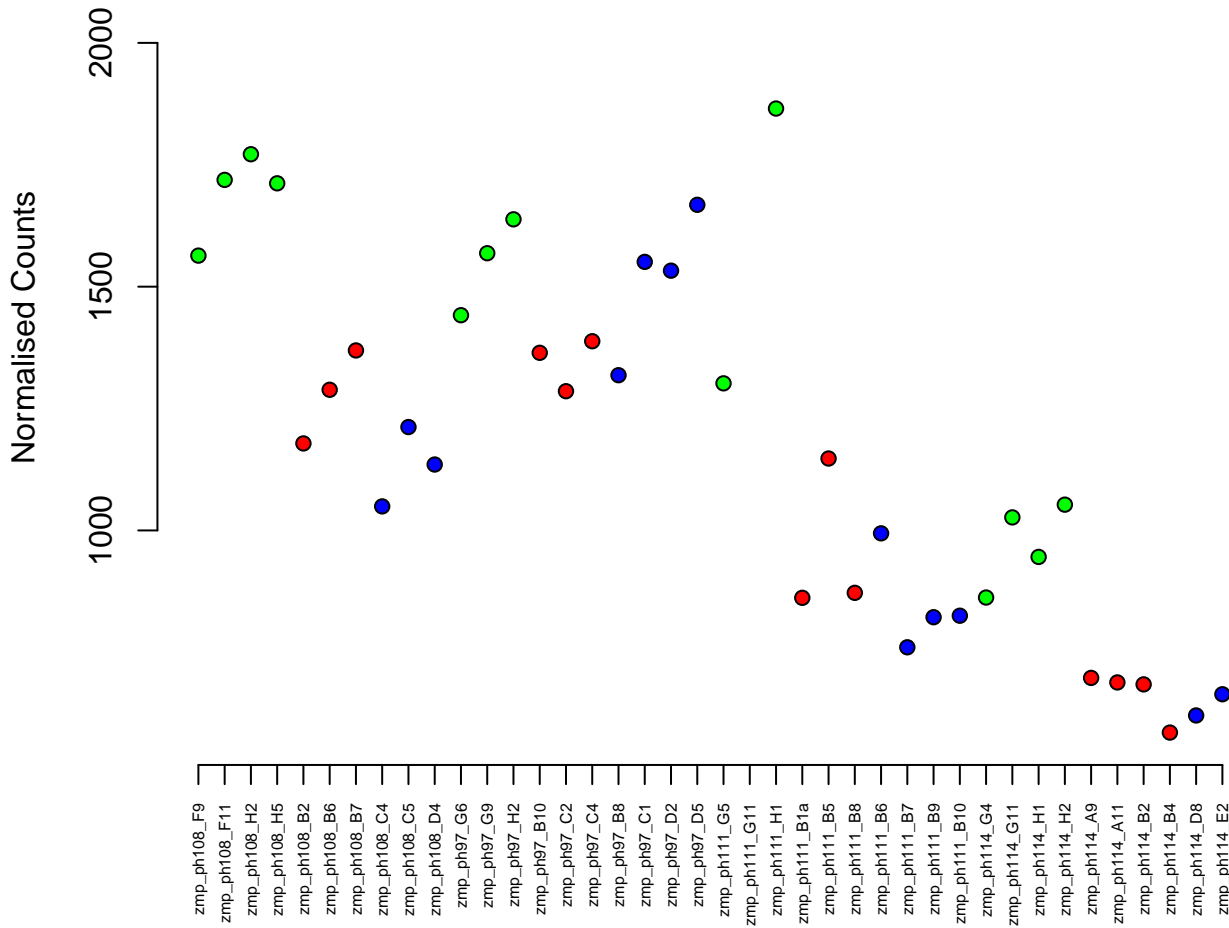


8:30920472-30935259
ENSDARG00000033647 / smarcb1a
0.00

Normalised Counts

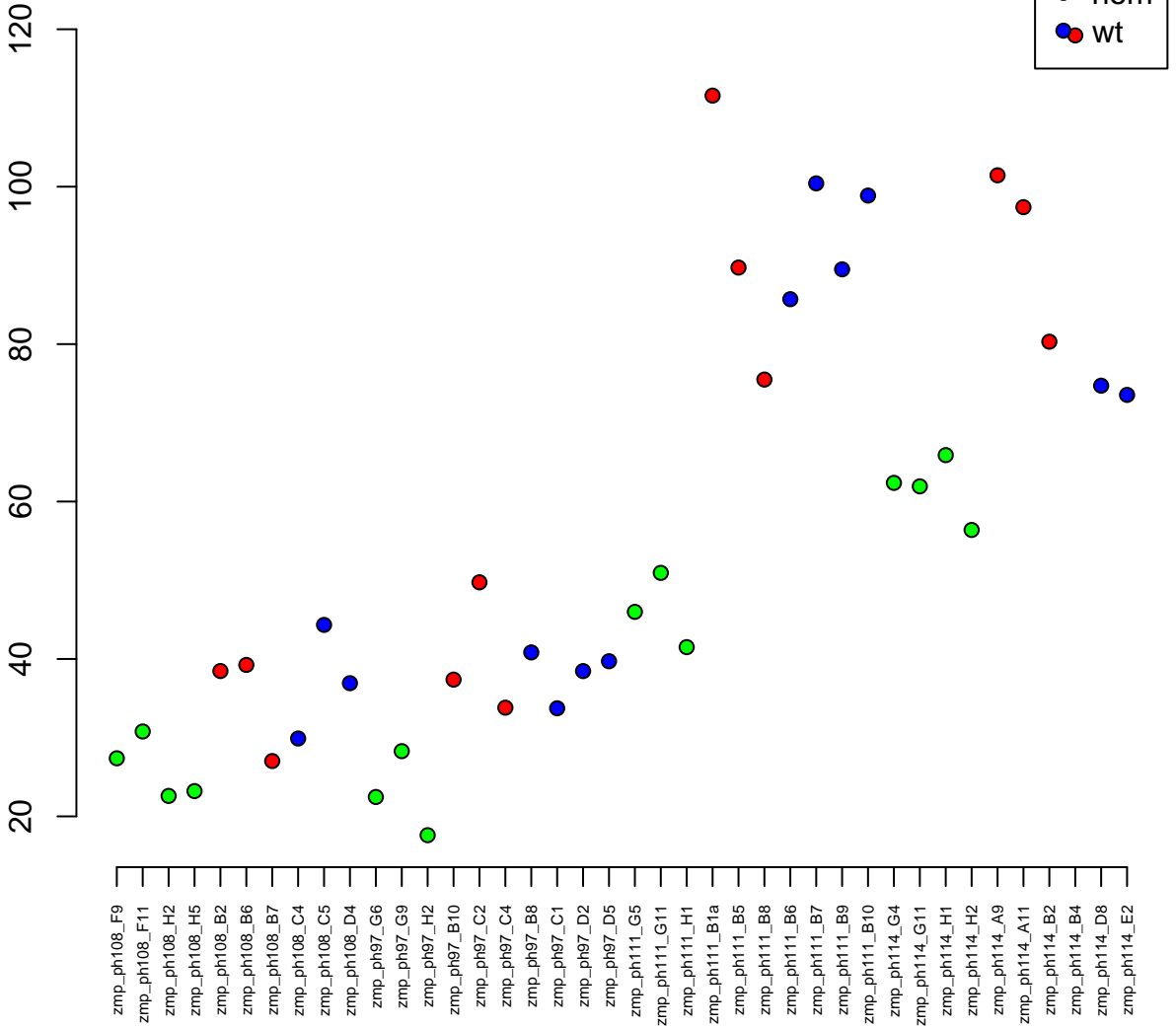


19:10622847-10635427
ENSDARG00000015445 / lim2.4
0.00



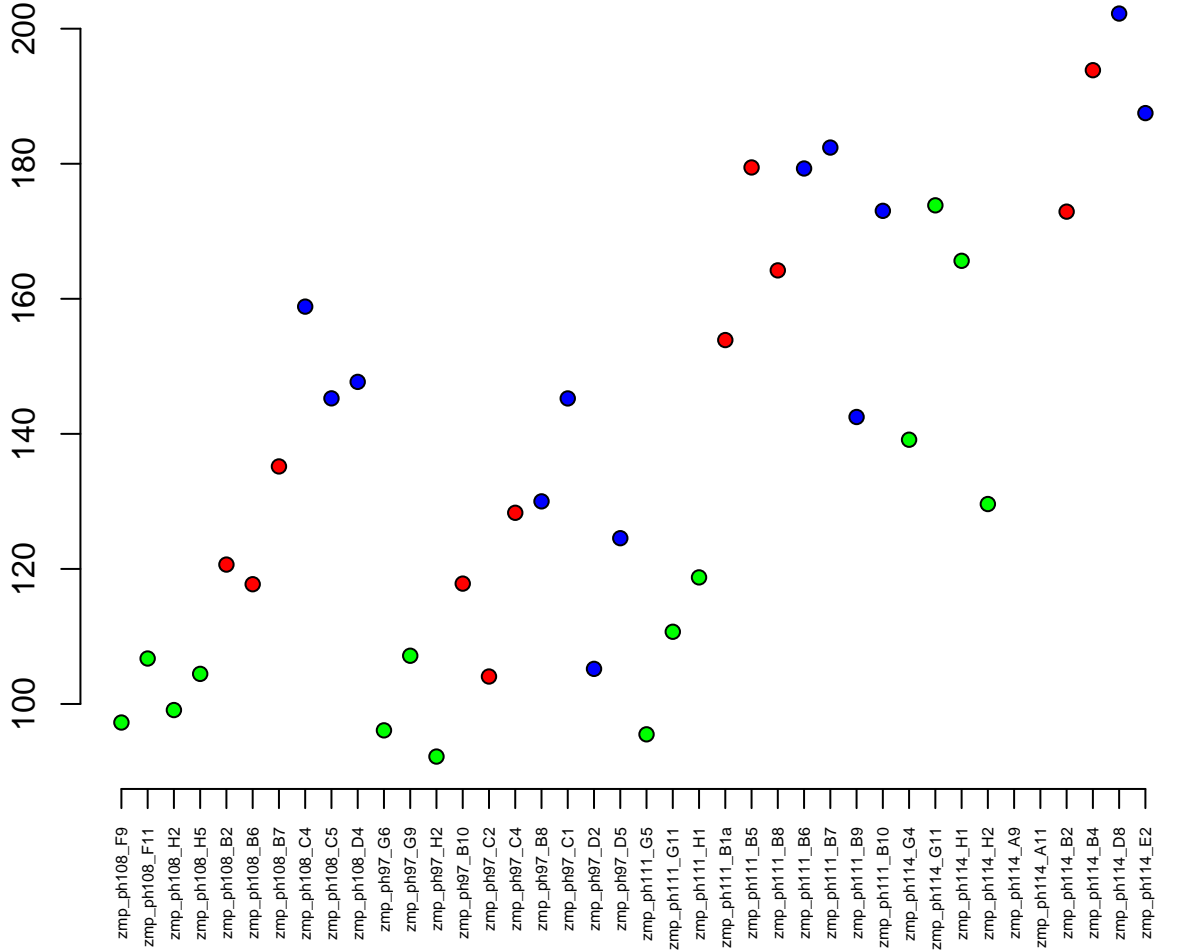
9:2756196–2771266
ENSDARG00000001549 / sp3a
0.00

Normalised Counts

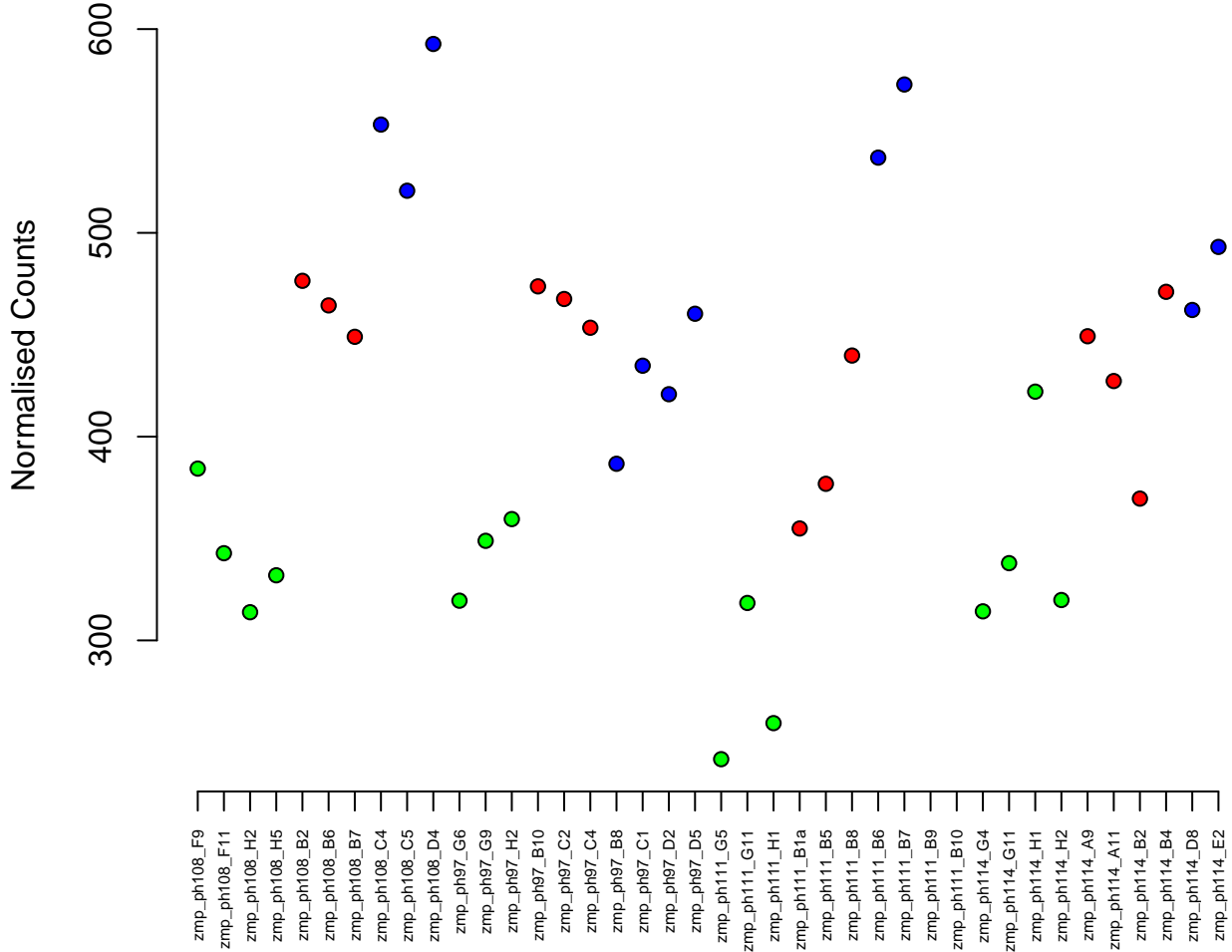


3:26661675–26675161
ENSDARG00000038097 / pigq
0.00

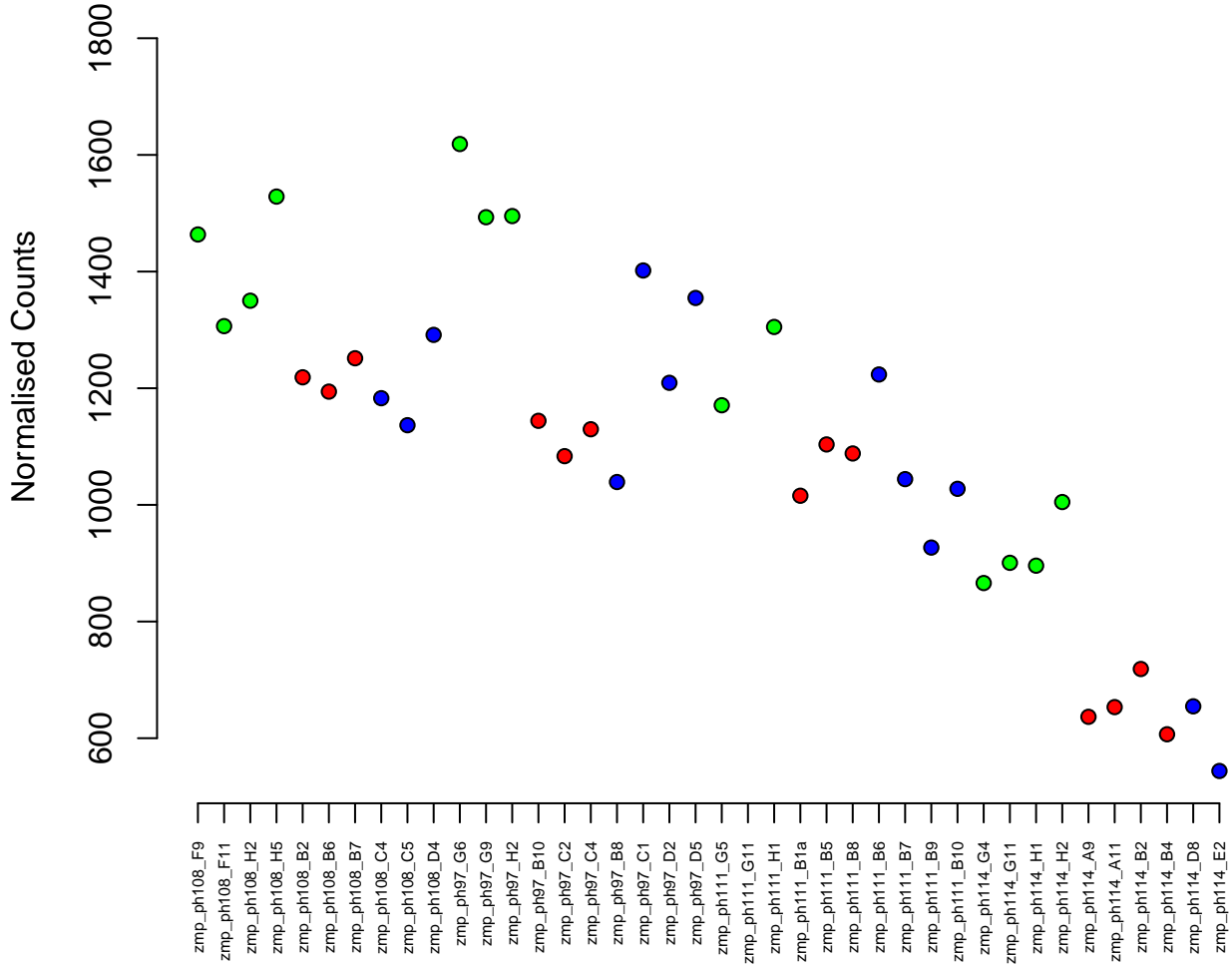
Normalised Counts



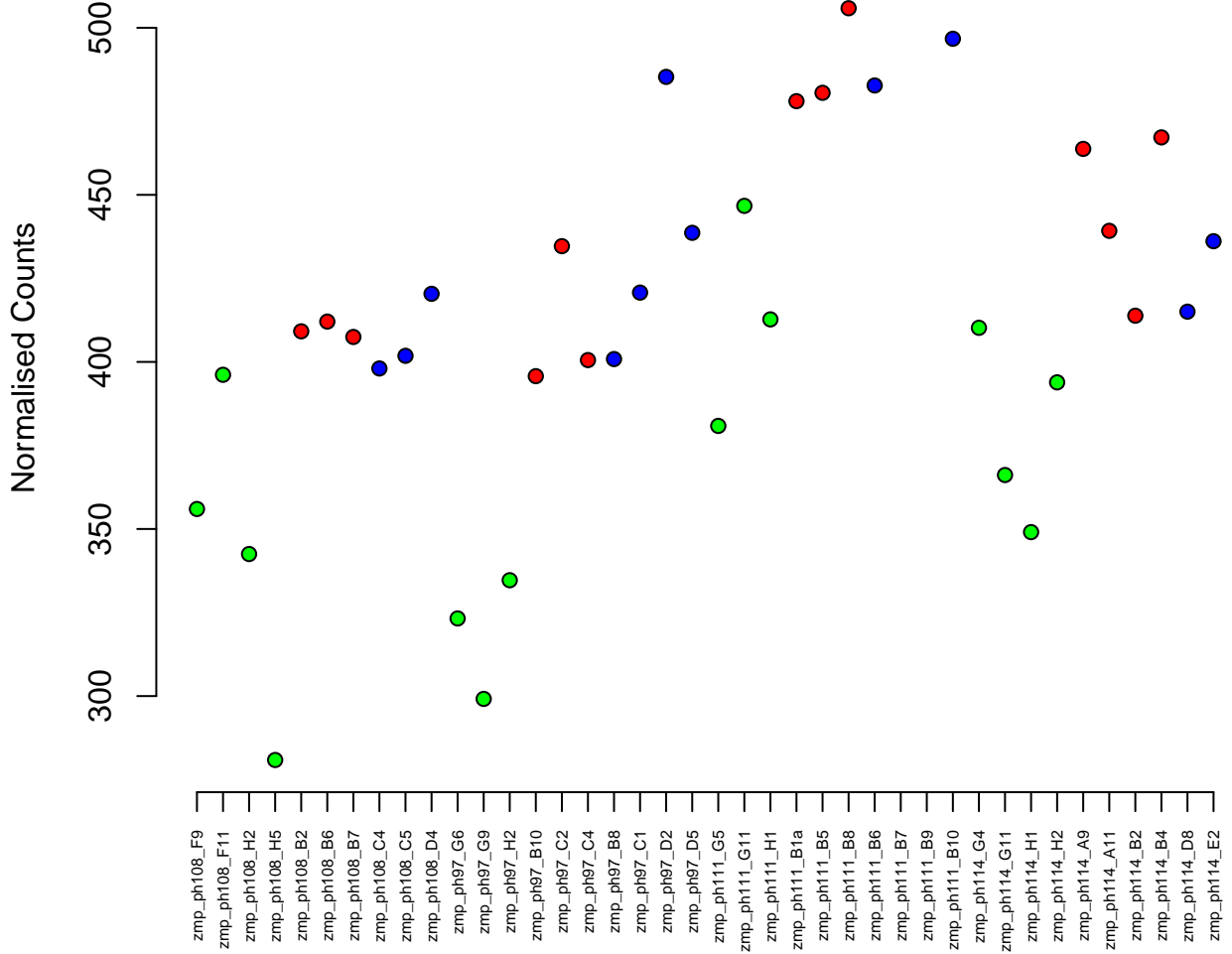
1:44137403–44168669
ENSDARG00000059653 / kdm2aa
0.00



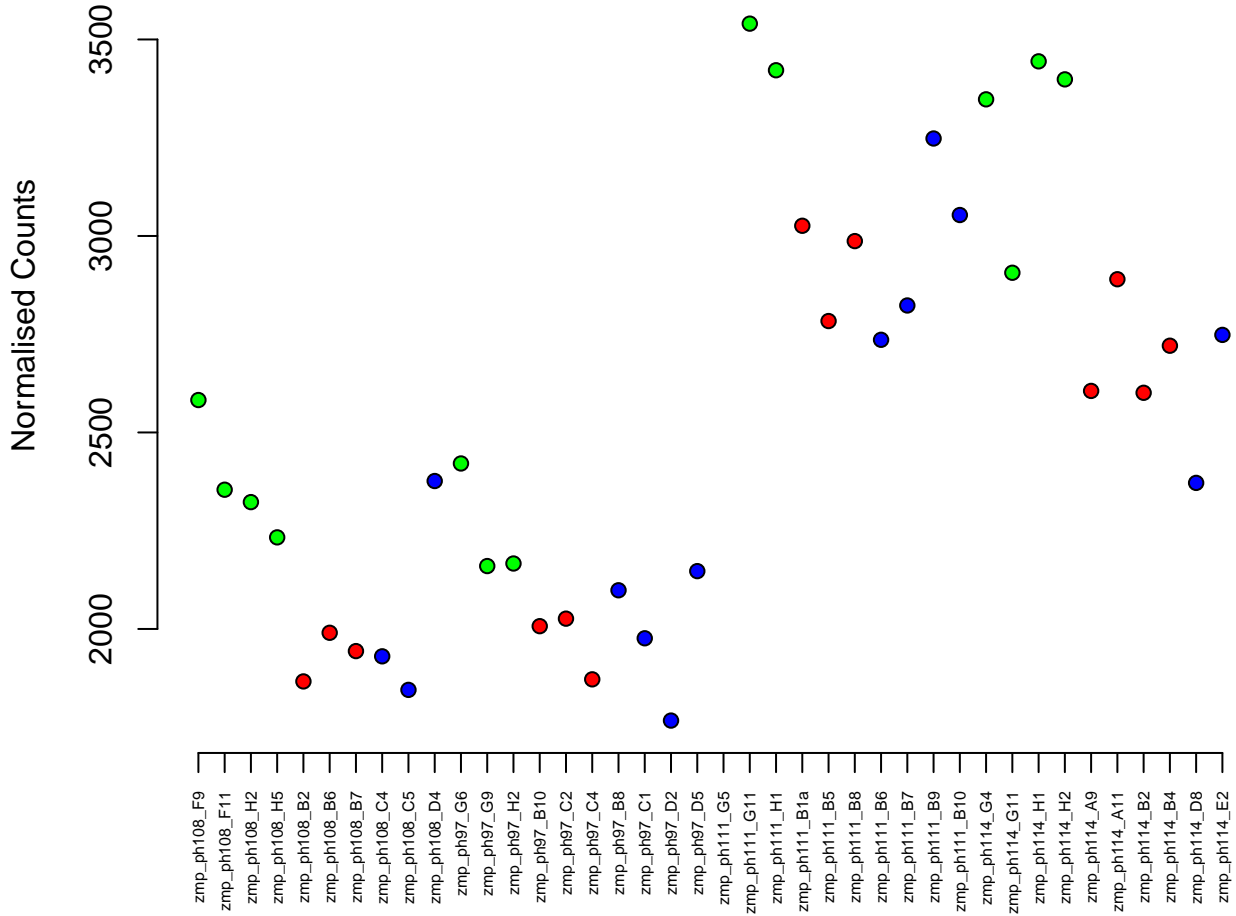
23:27141684-27146233
ENSDARG00000037285 / mipa
0.00



14:7391285–7433649
ENSDARG00000025071 / brd8
0.00

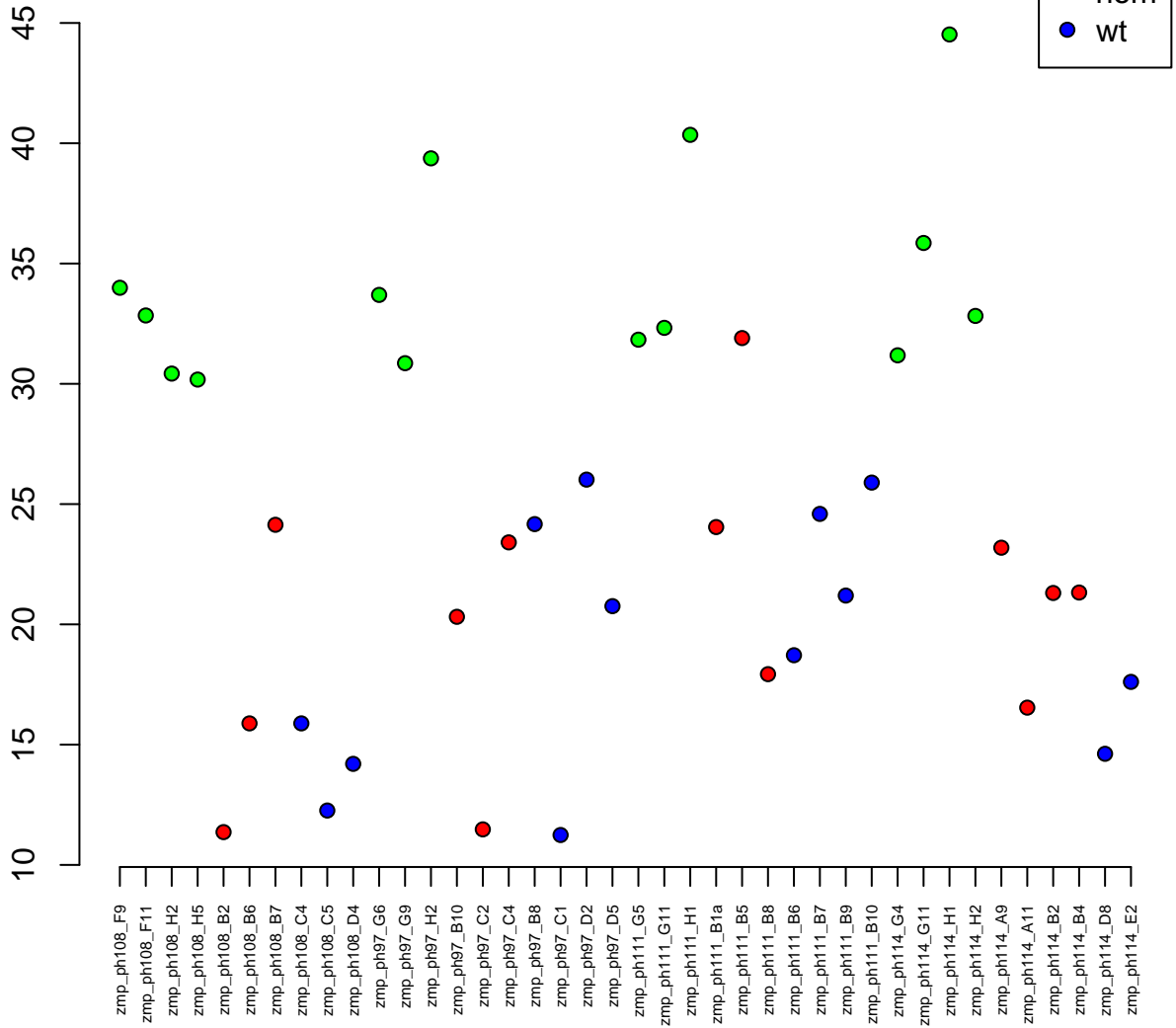


12:22438848–22452078
ENSDARG00000099966 / polr2a
0.00

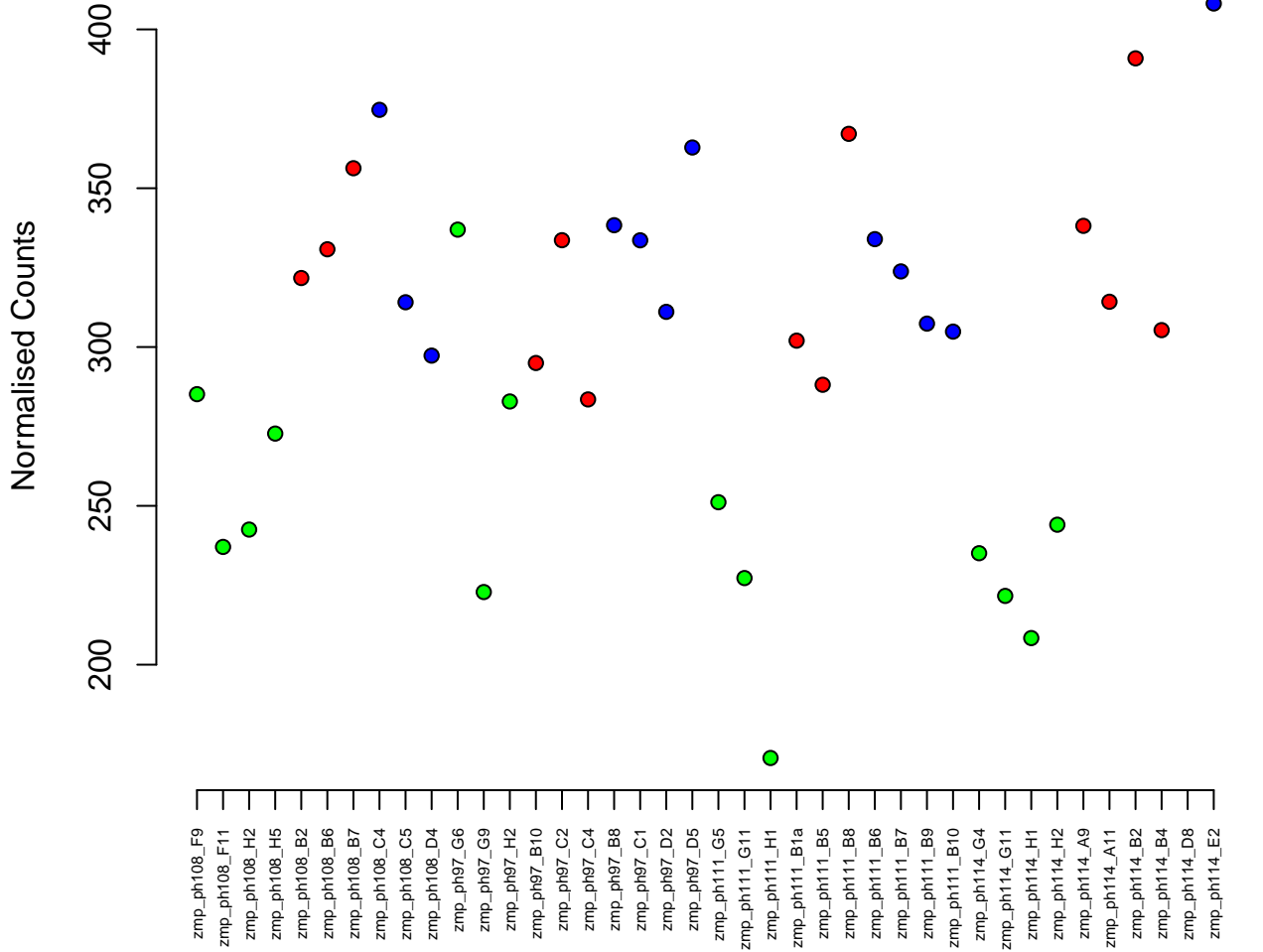


15:890026-895359
ENSDARG00000097481 / si:dkey-77f5.11
0.00

Normalised Counts

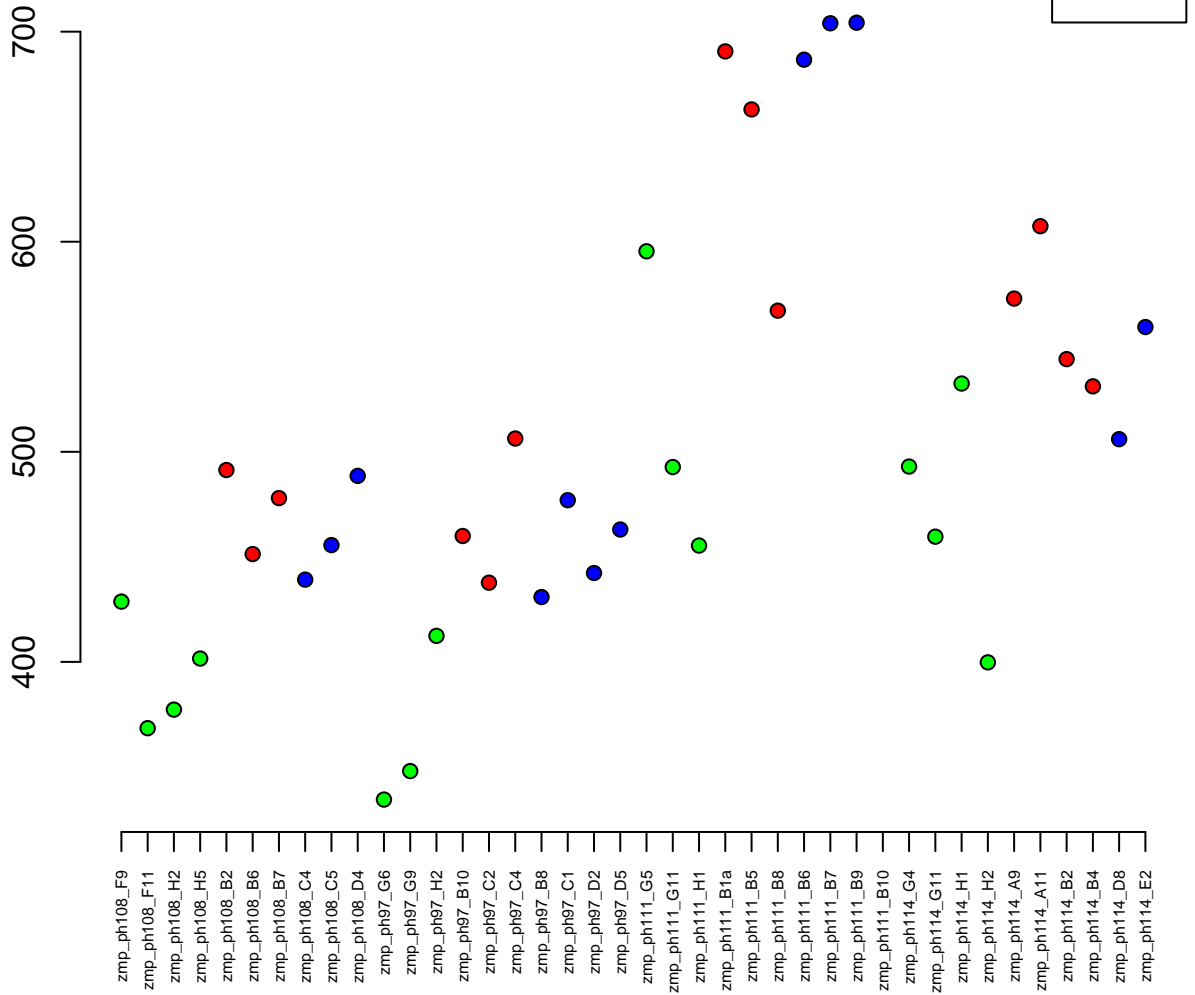


4:5755916–5766937
ENSDARG00000009607 / ccnc
0.00

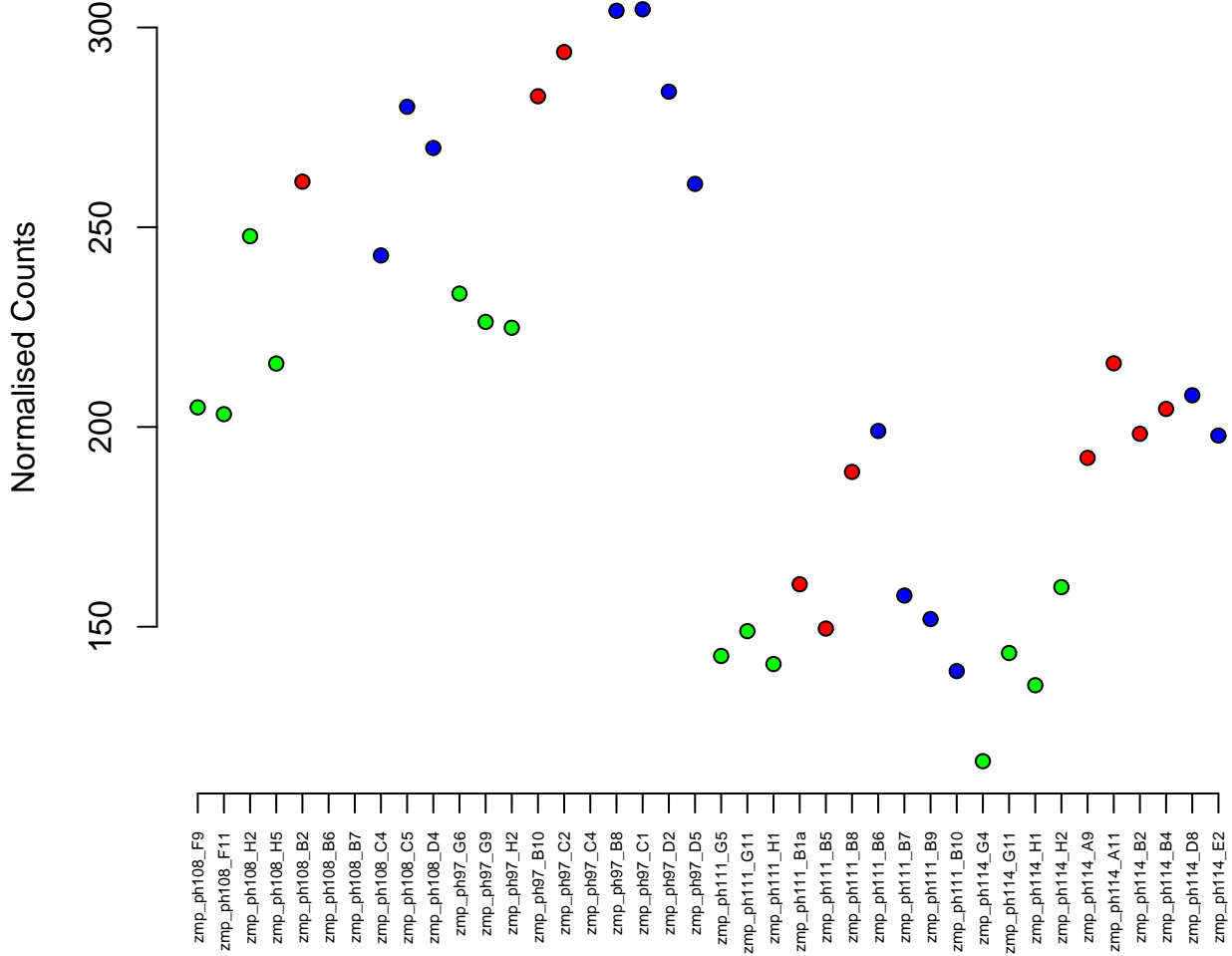


16:38209700–38249789
ENSDARG00000040111 / pi4kb
0.00

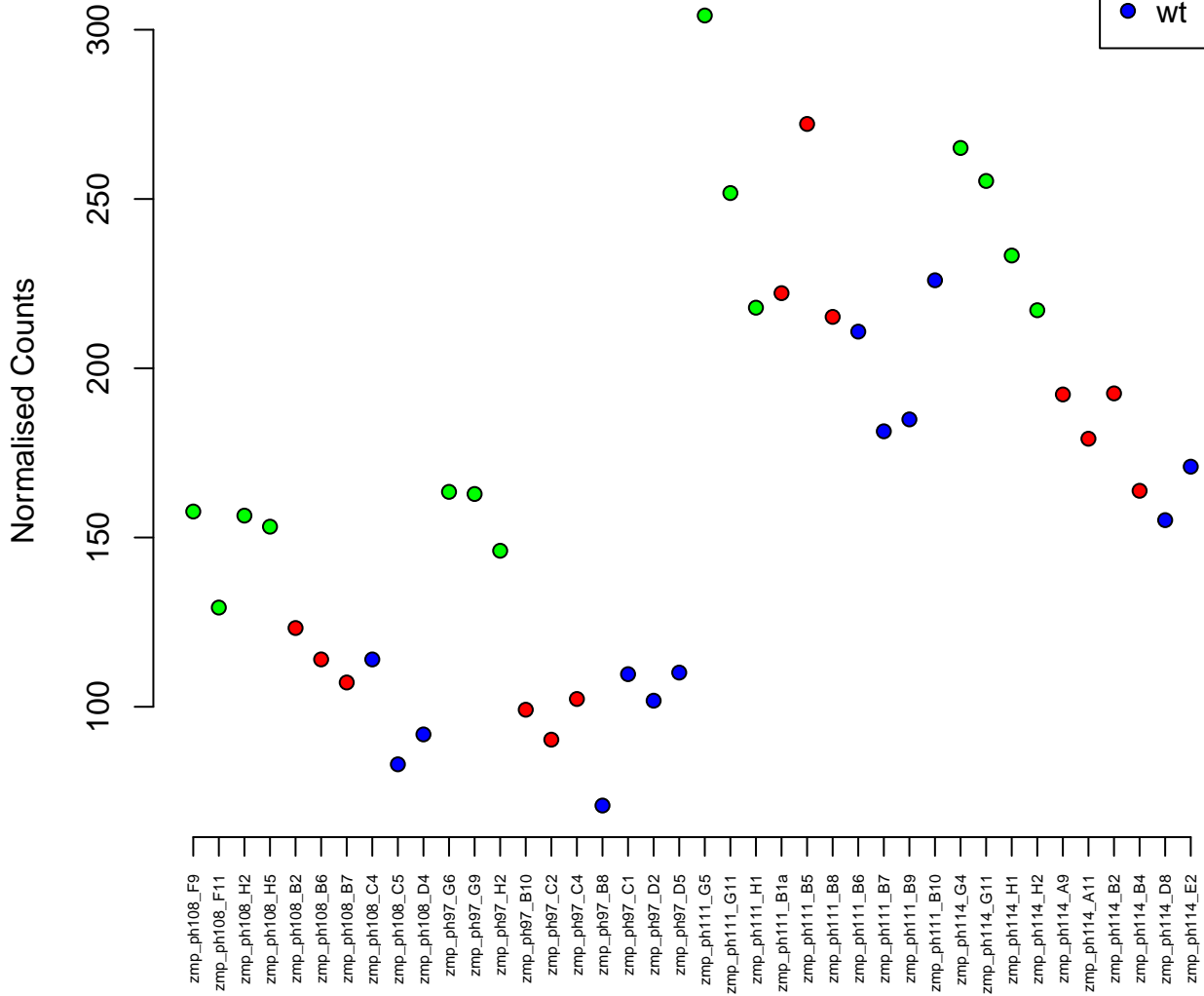
Normalised Counts



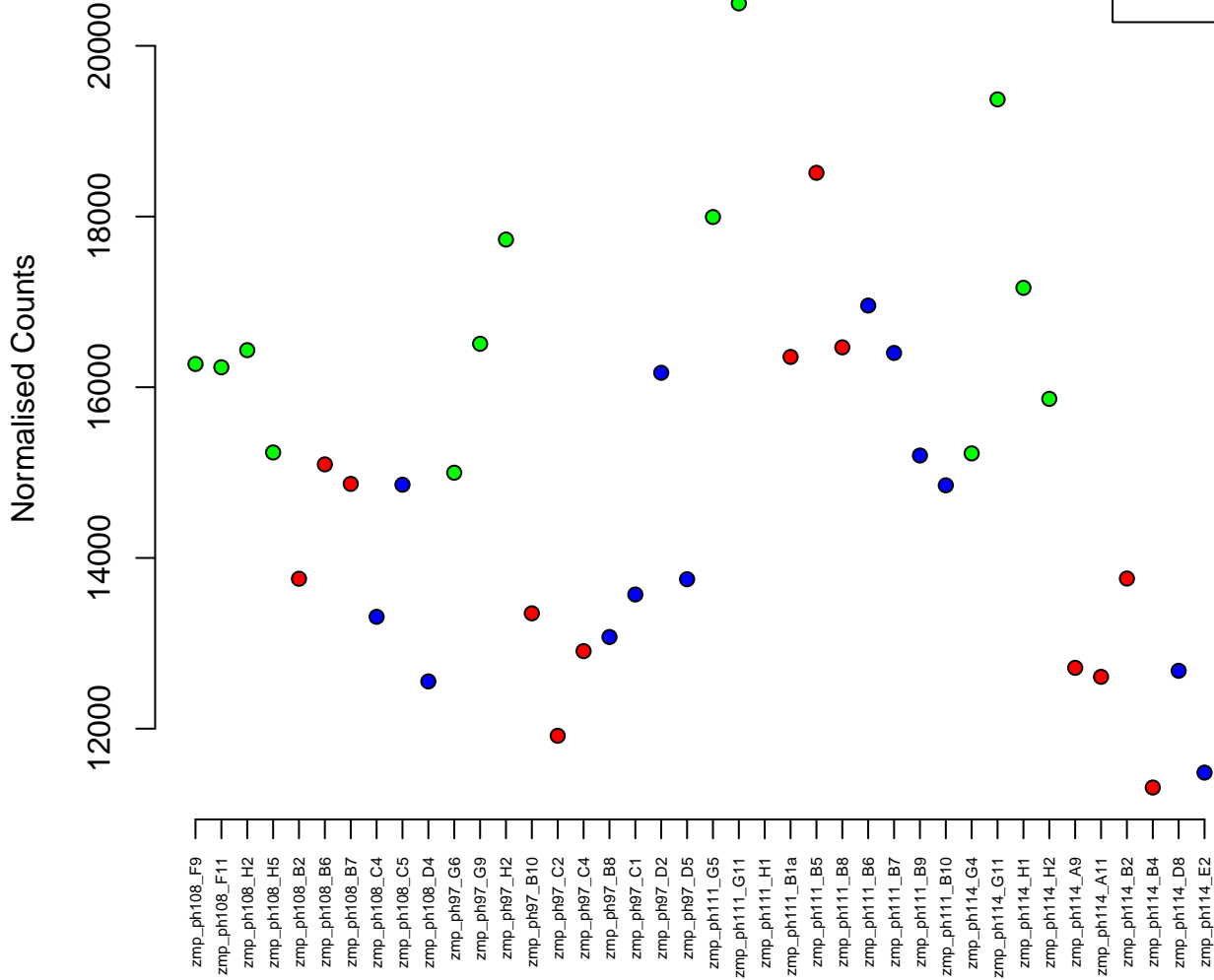
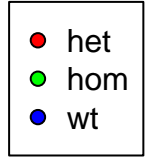
2:341557–351972
ENSDARG00000076995 / shapin
0.00



7:28825044-28838944
ENSDARG00000036061 / ogfod1
0.00

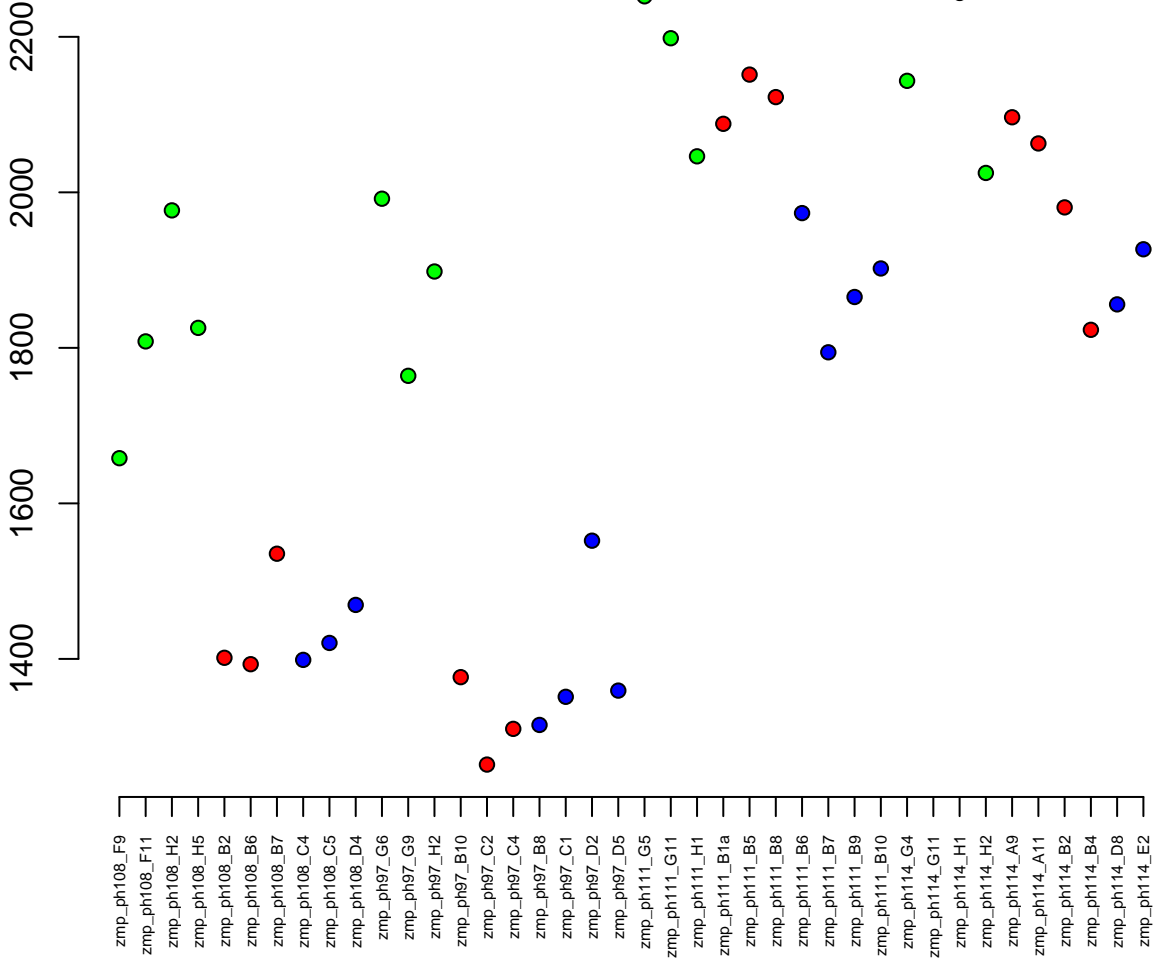
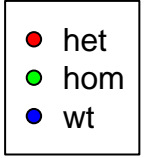


20:30469473–30474342
ENSDARG00000042566 / rps7
0.00

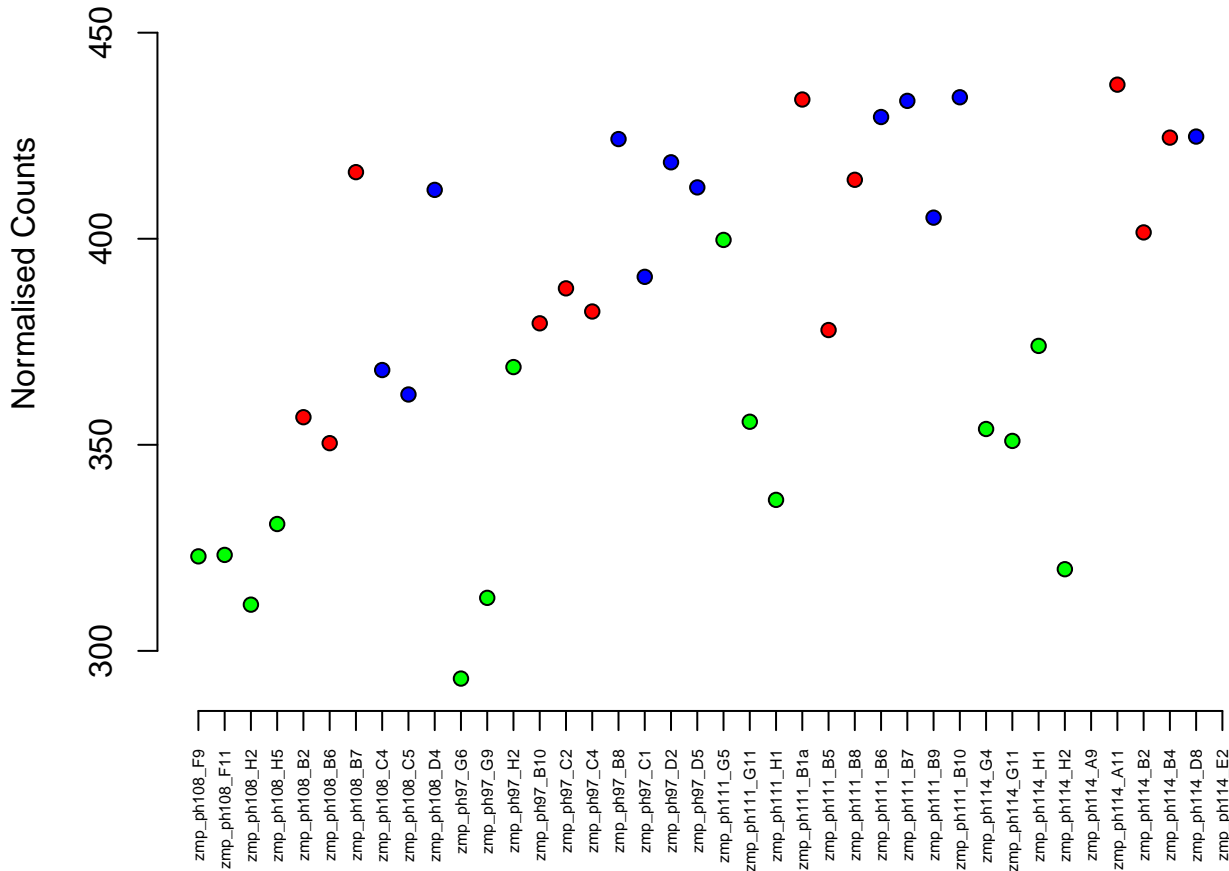


18:21189655–21199702
ENSDARG00000041068 / got2a
0.00

Normalised Counts

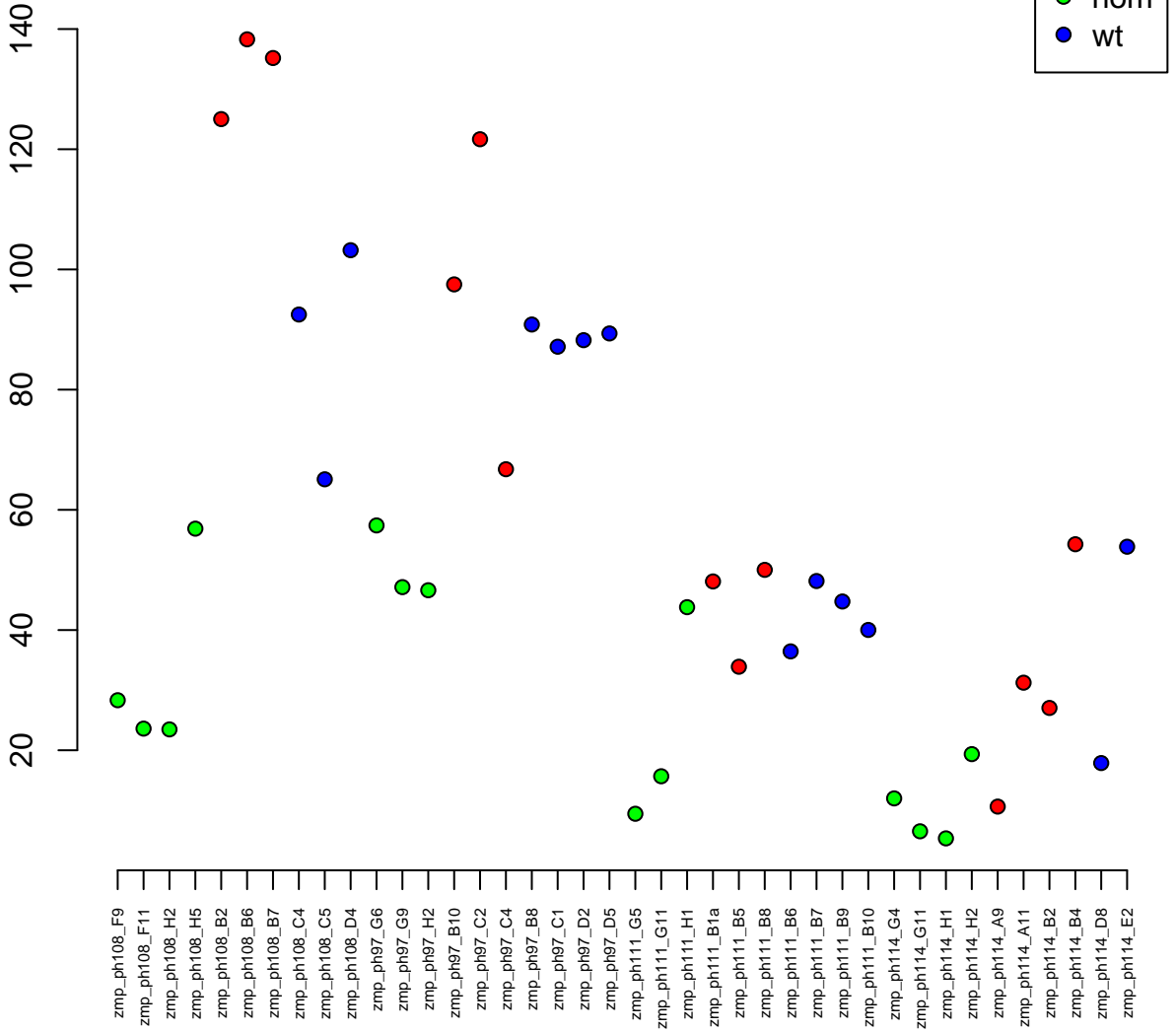


3:23453364-23466292
ENSDARG00000029215 / ube2z
0.00



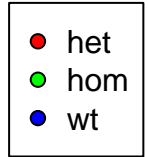
7:66598581-66610393
ENSDARG00000075833 / *lyve1a*
0.00

Normalised Counts



24:16838850–16858531
ENSDARG00000008292 / eif2s3

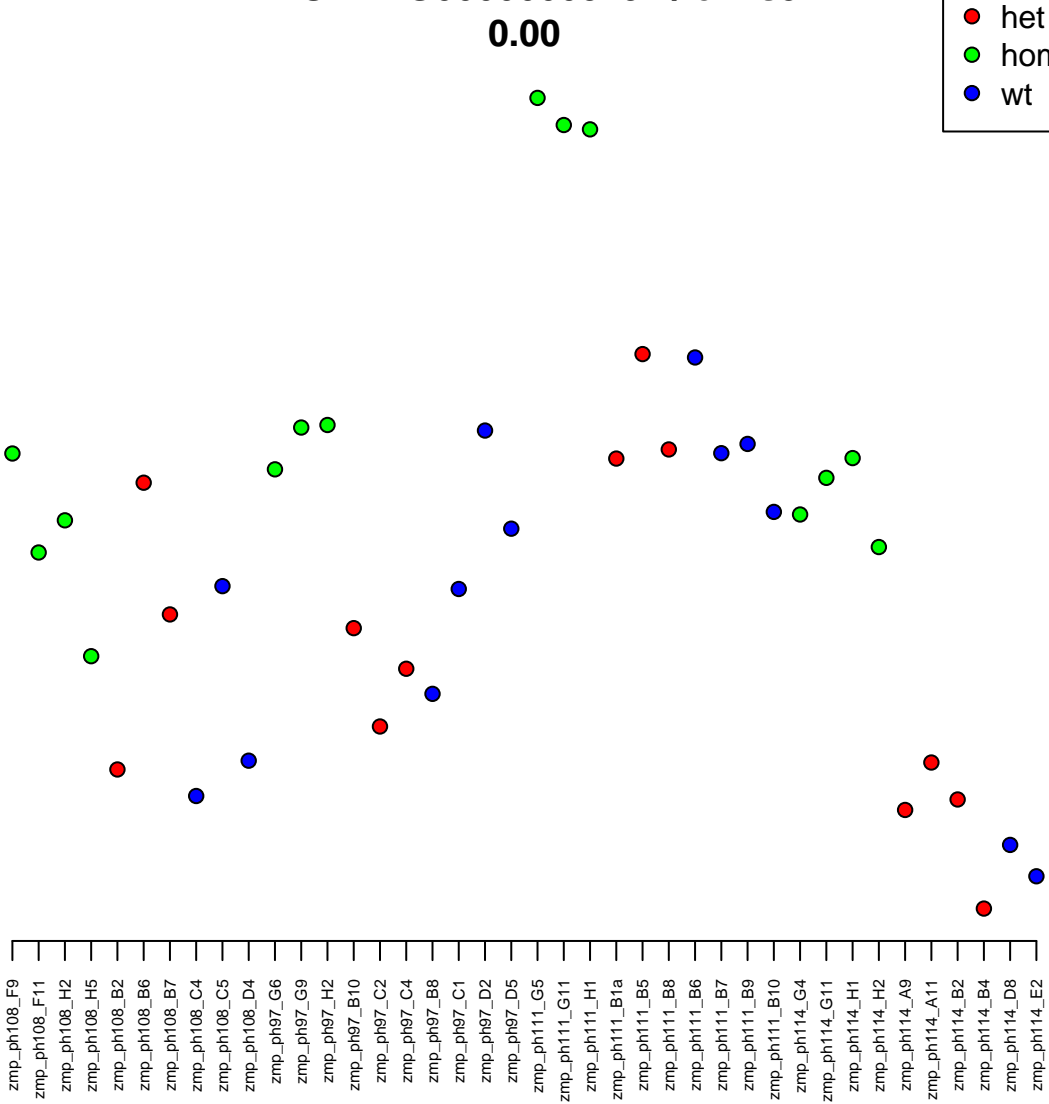
0.00



Normalised Counts

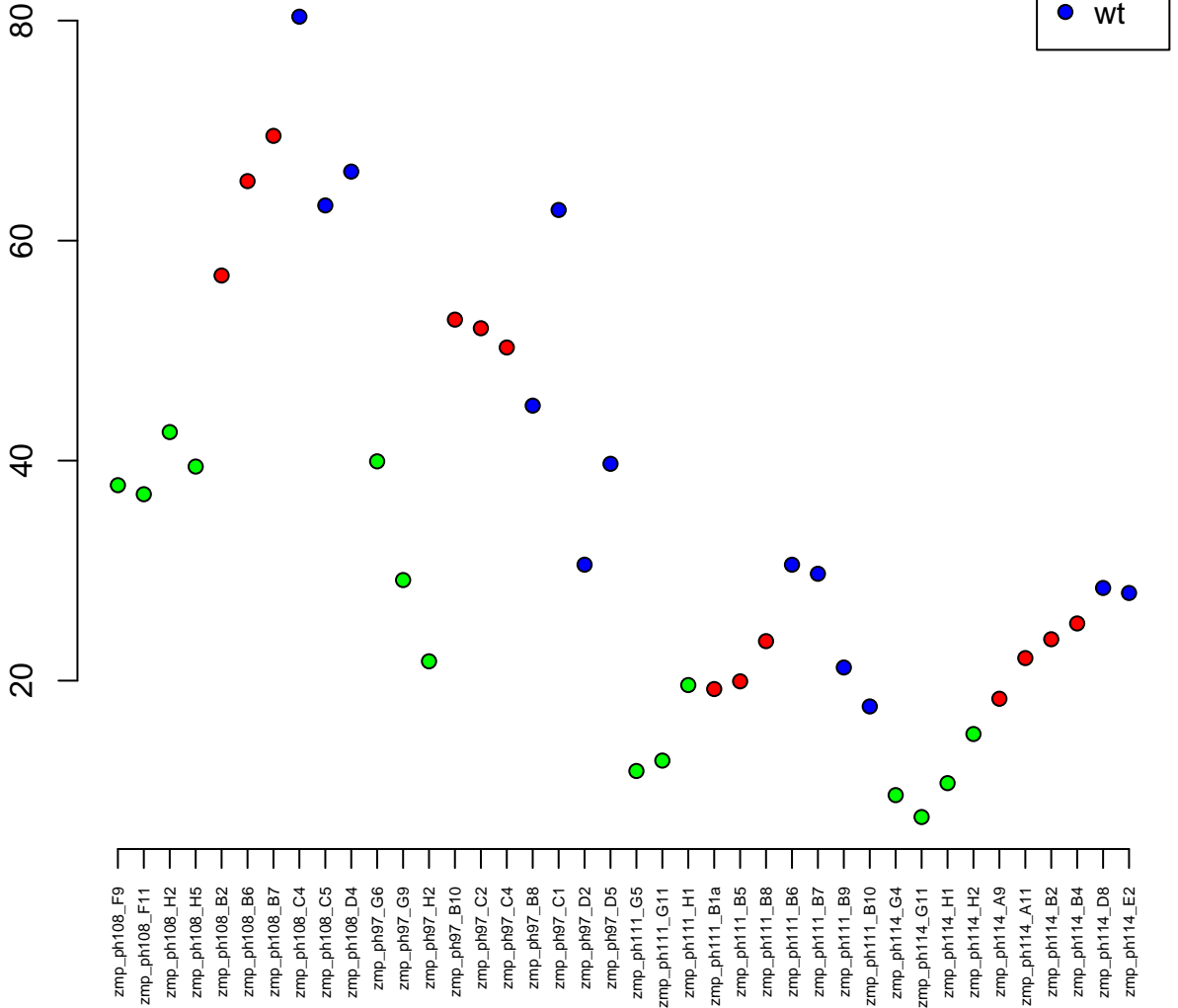
5500
5000
4500
4000
3500
3000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



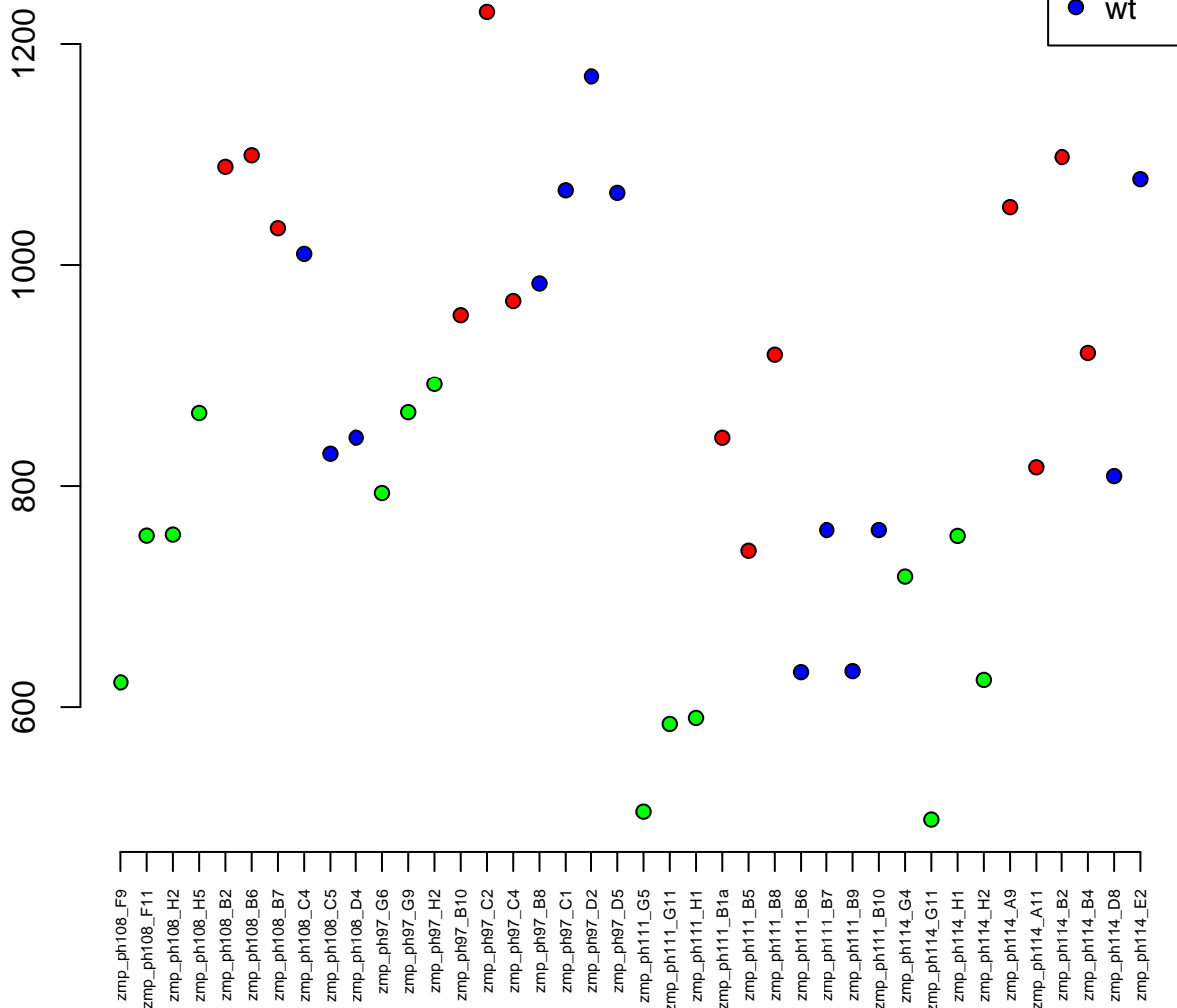
8:7836309–7853595
ENSDARG00000101205 / si:dkey-242k1.6
0.00

Normalised Counts

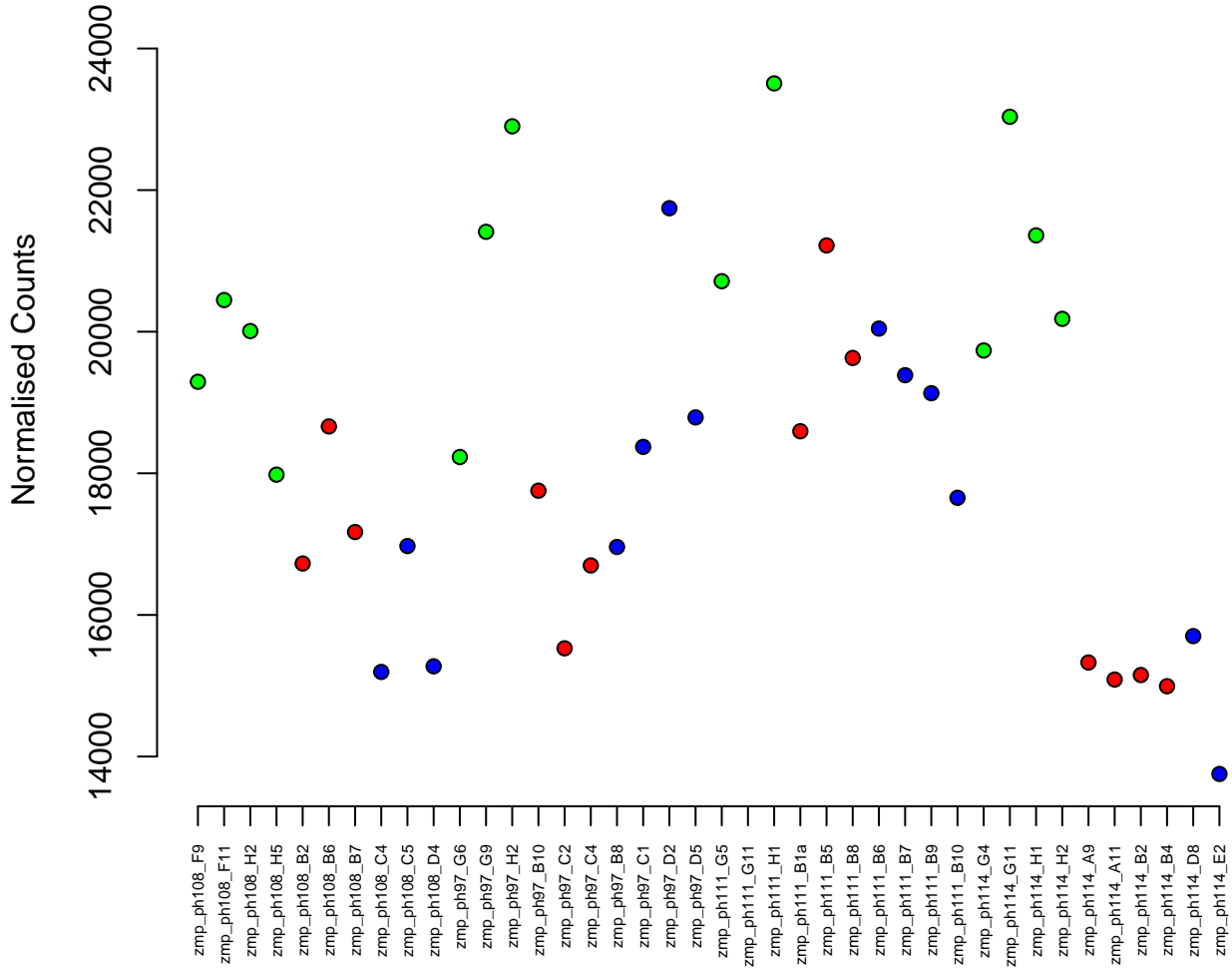


19:15946864-15951065
ENSDARG00000035990 / cited4a
0.00

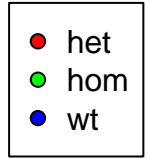
Normalised Counts



1:23664686–23668824
ENSDARG00000035692 / rps3a
0.00

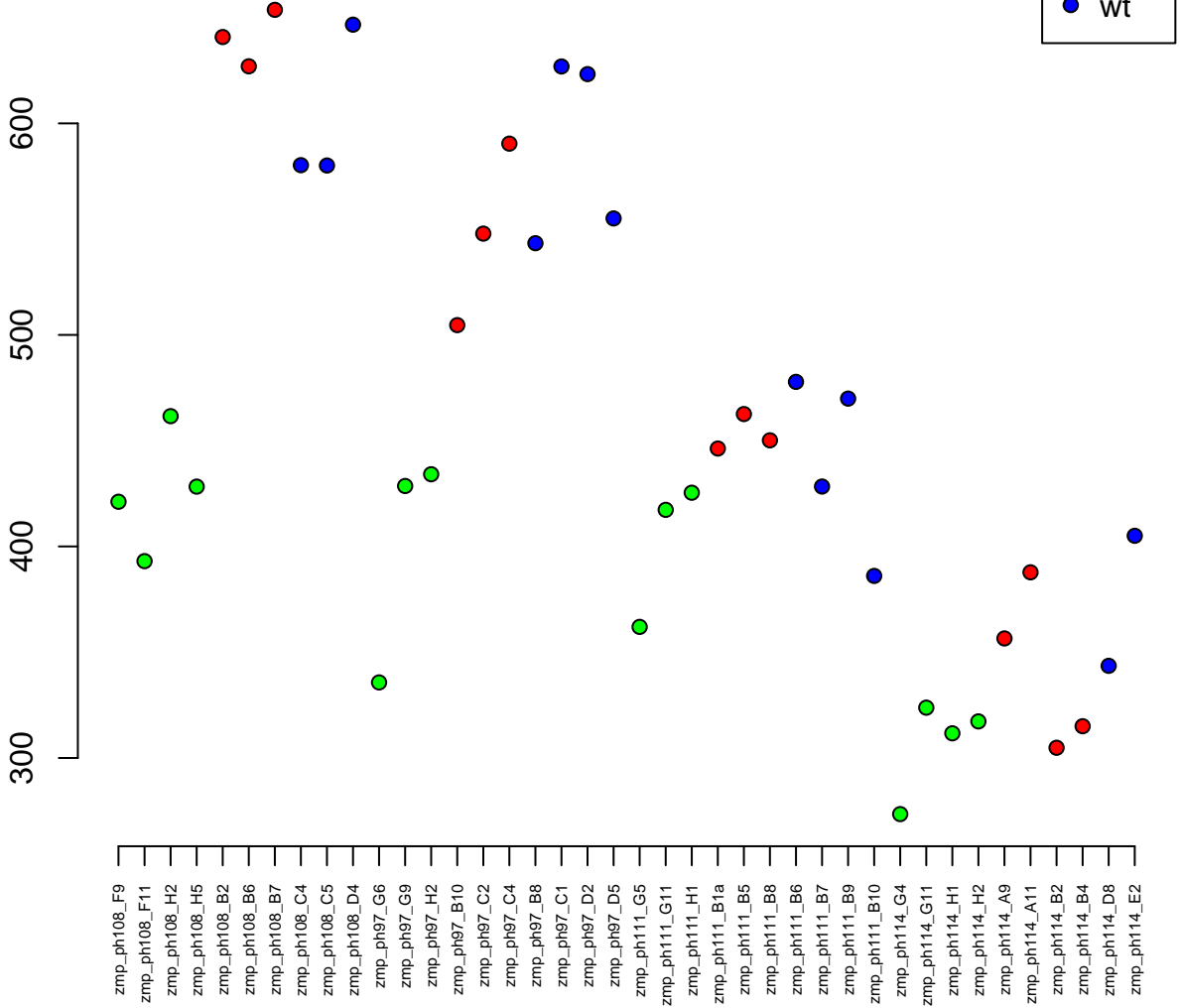


4:144009–147740
ENSDARG00000104049 / crebl2
0.00



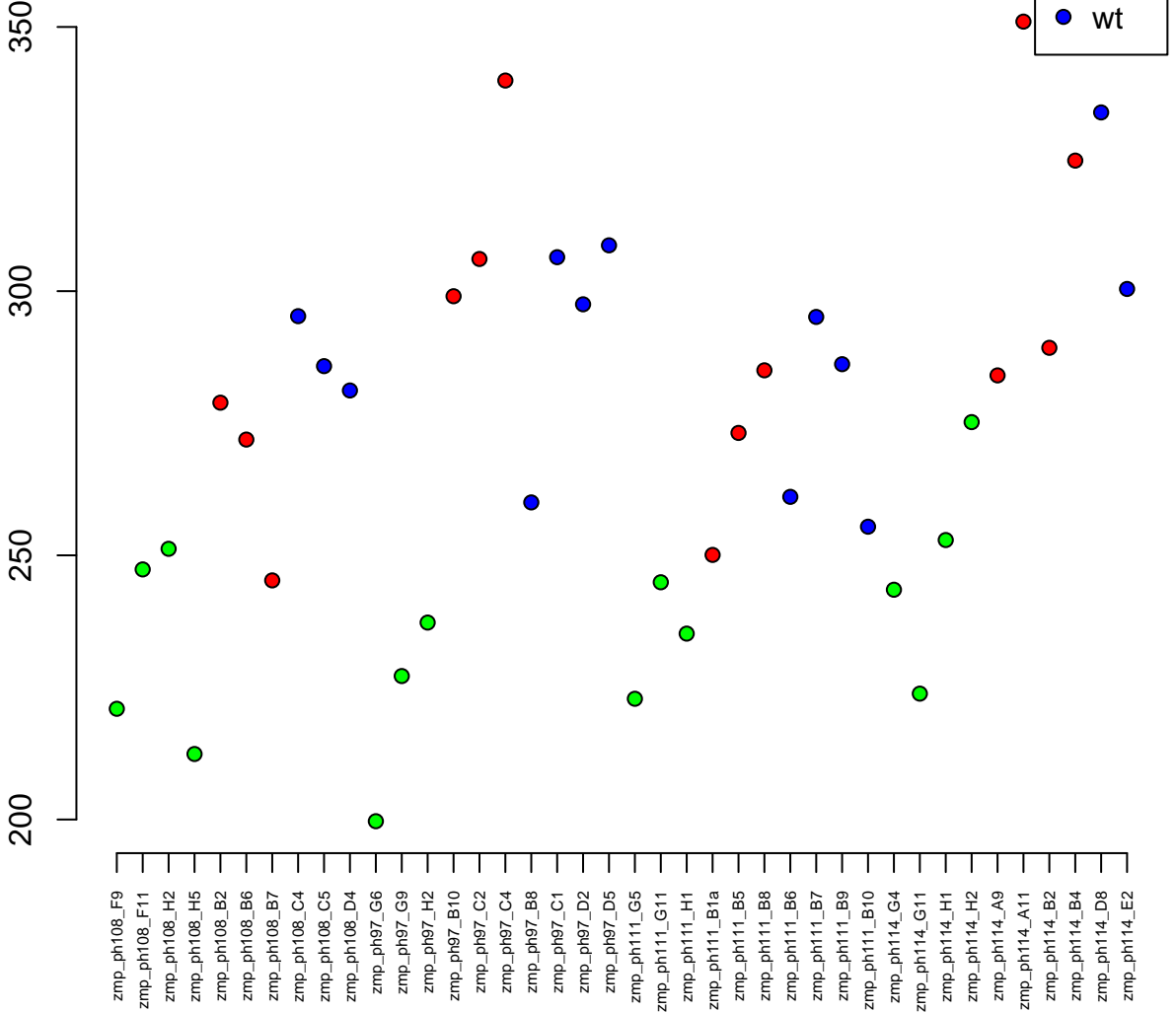
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



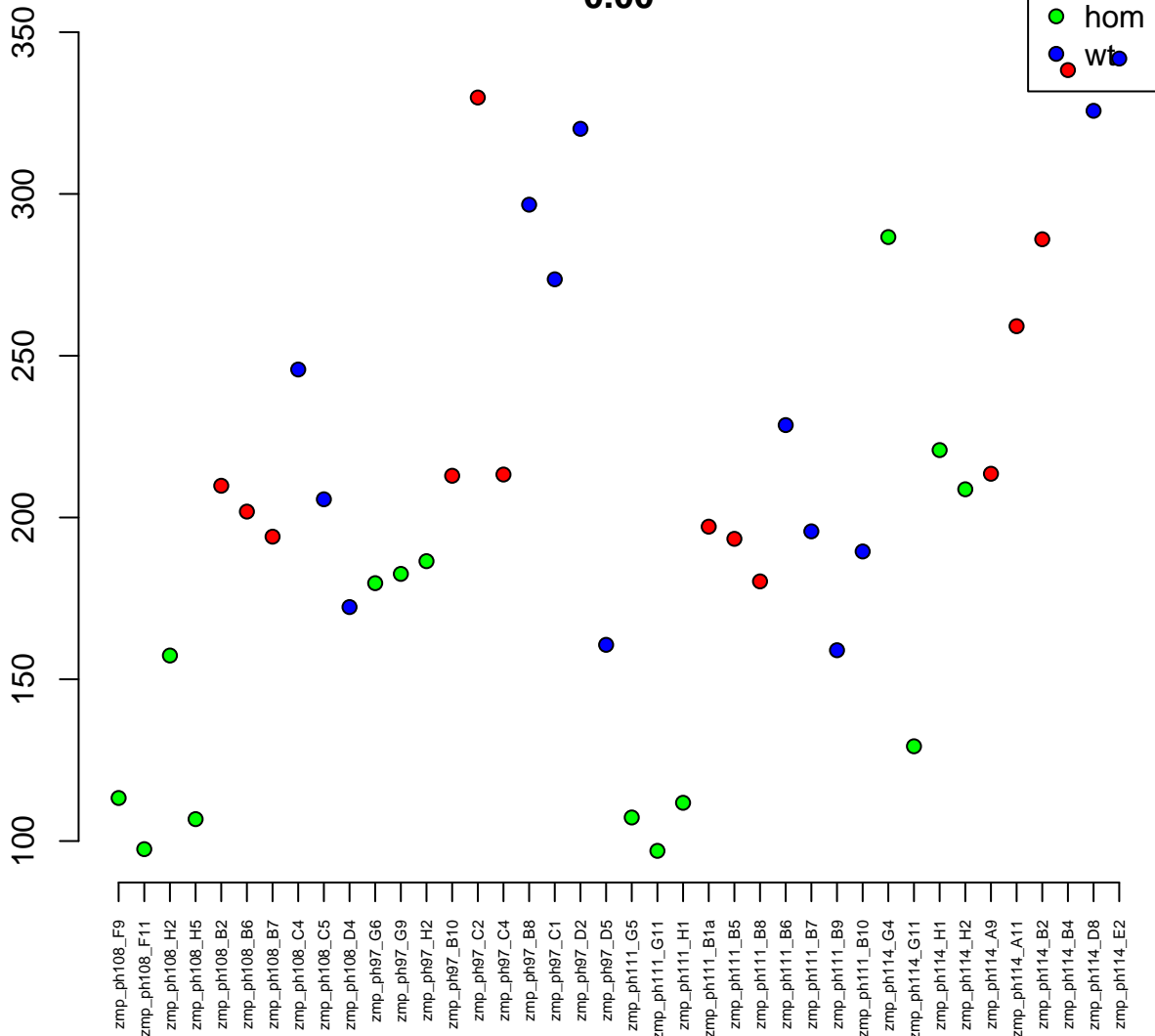
21:25209594–25235811
ENSDARG00000091512 / nfrkb
0.00

Normalised Counts



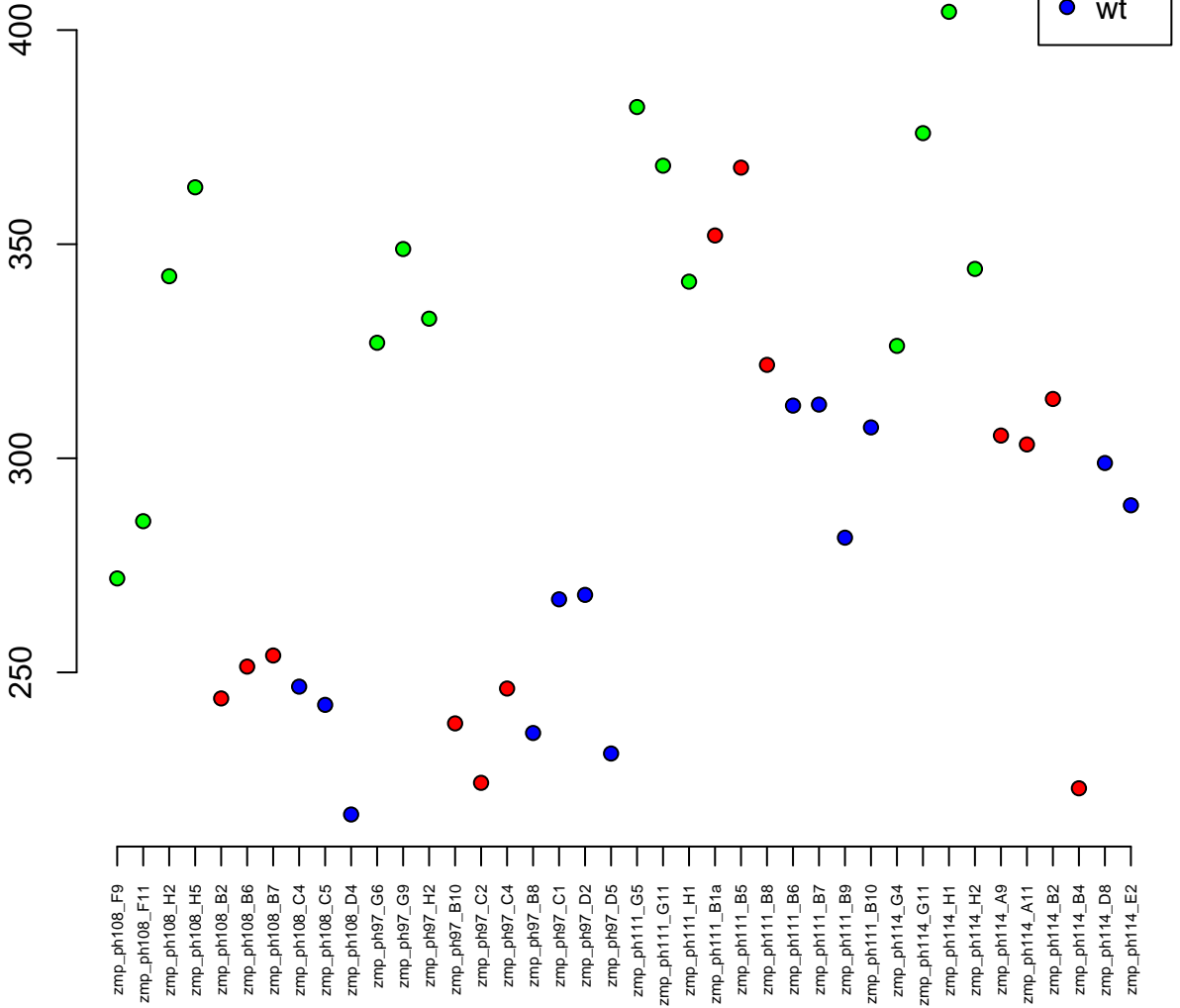
14:32526434-32535966
ENSDARG00000105424 / si:rp71-46j2.7
0.00

Normalised Counts

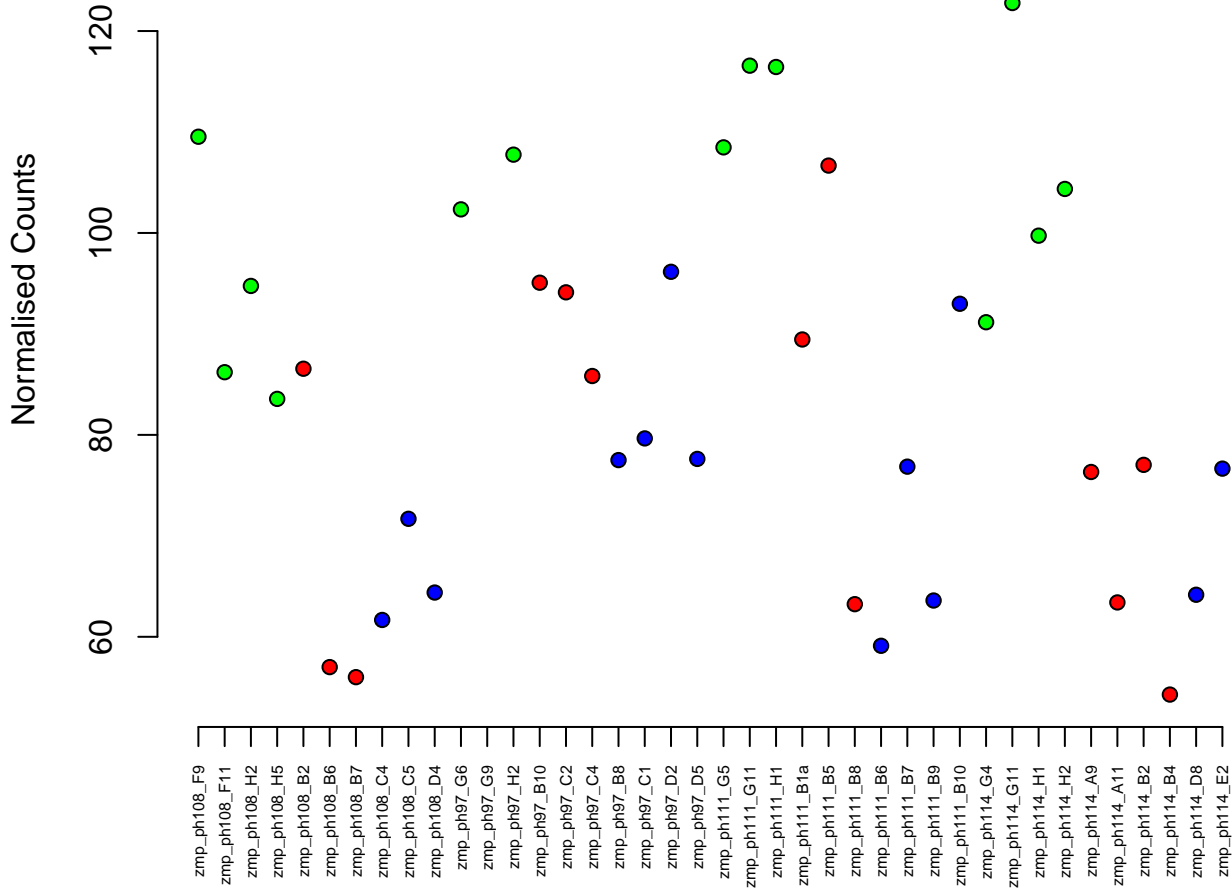
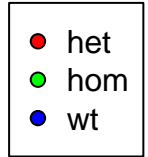


16:36091258–36109657
ENSDARG00000099429 / mrps15
0.00

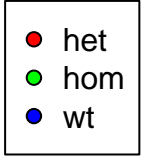
Normalised Counts



16:40537700–40558592
ENSDARG00000053652 / ndufaf6
0.00



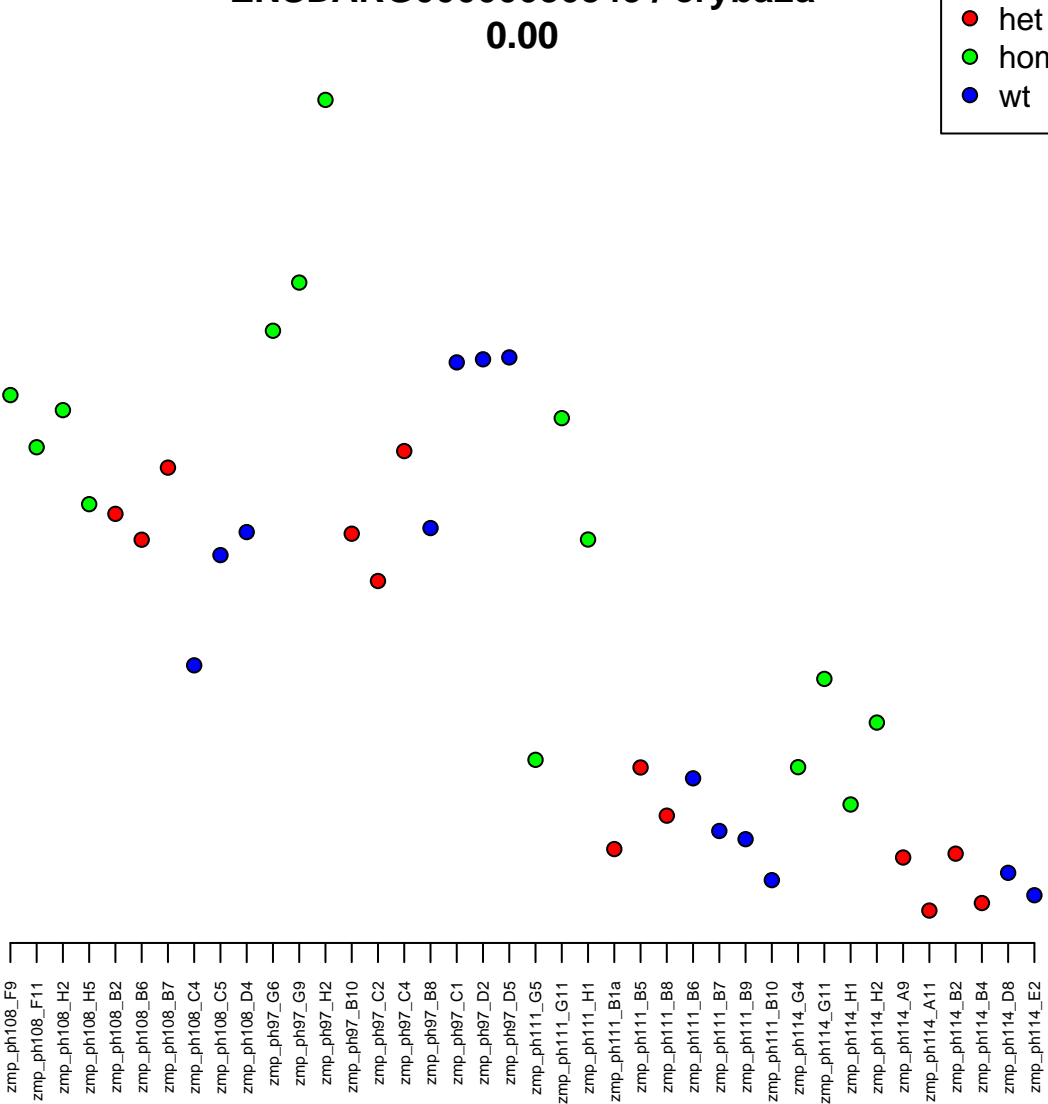
6:13650768–13654197
ENSDARG00000030349 / cryba2a
0.00



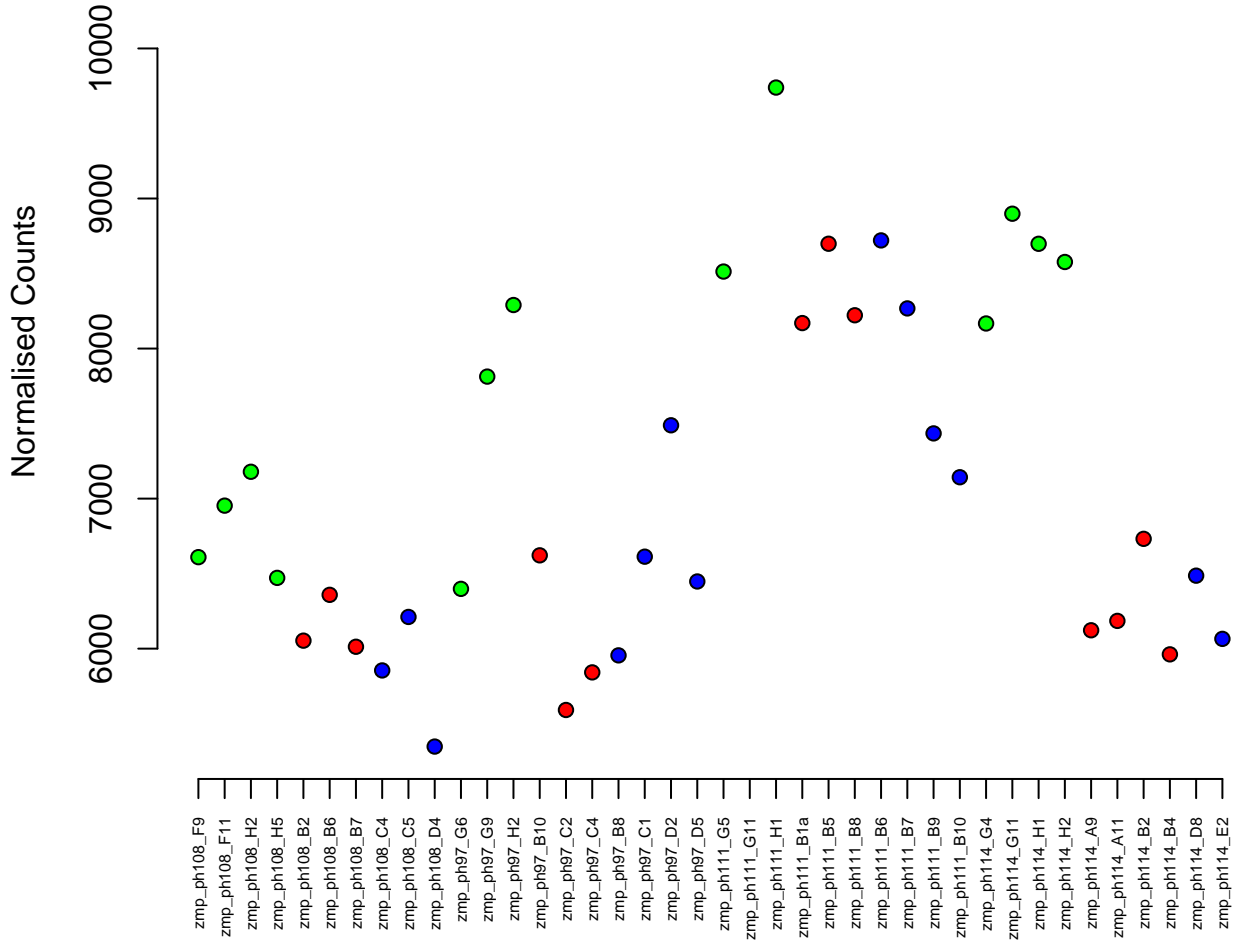
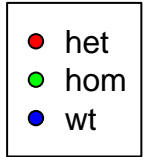
Normalised Counts

10000
8000
6000
4000

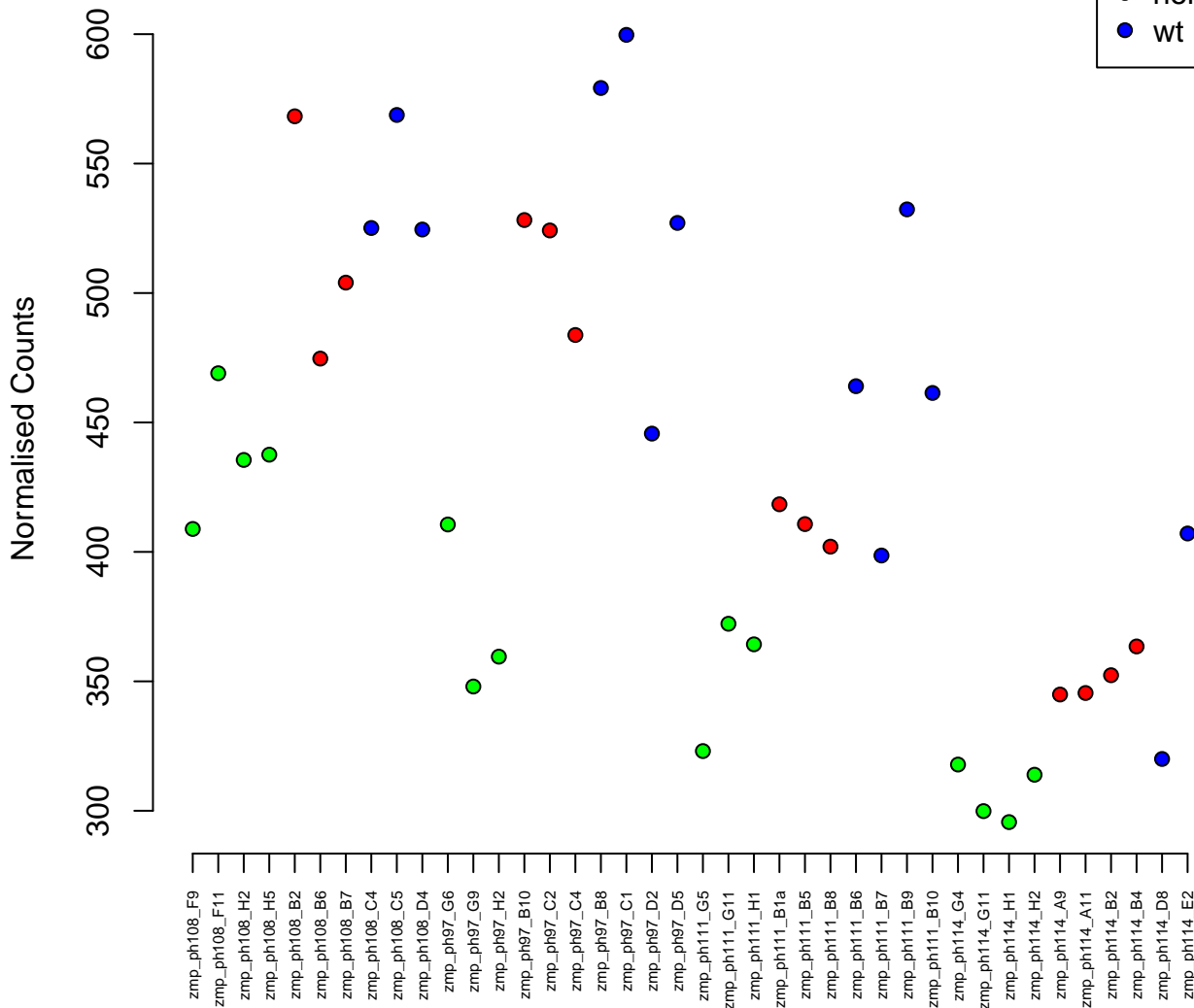
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



6:12967027-12972720
ENSDARG00000044521 / eef1b2
0.00

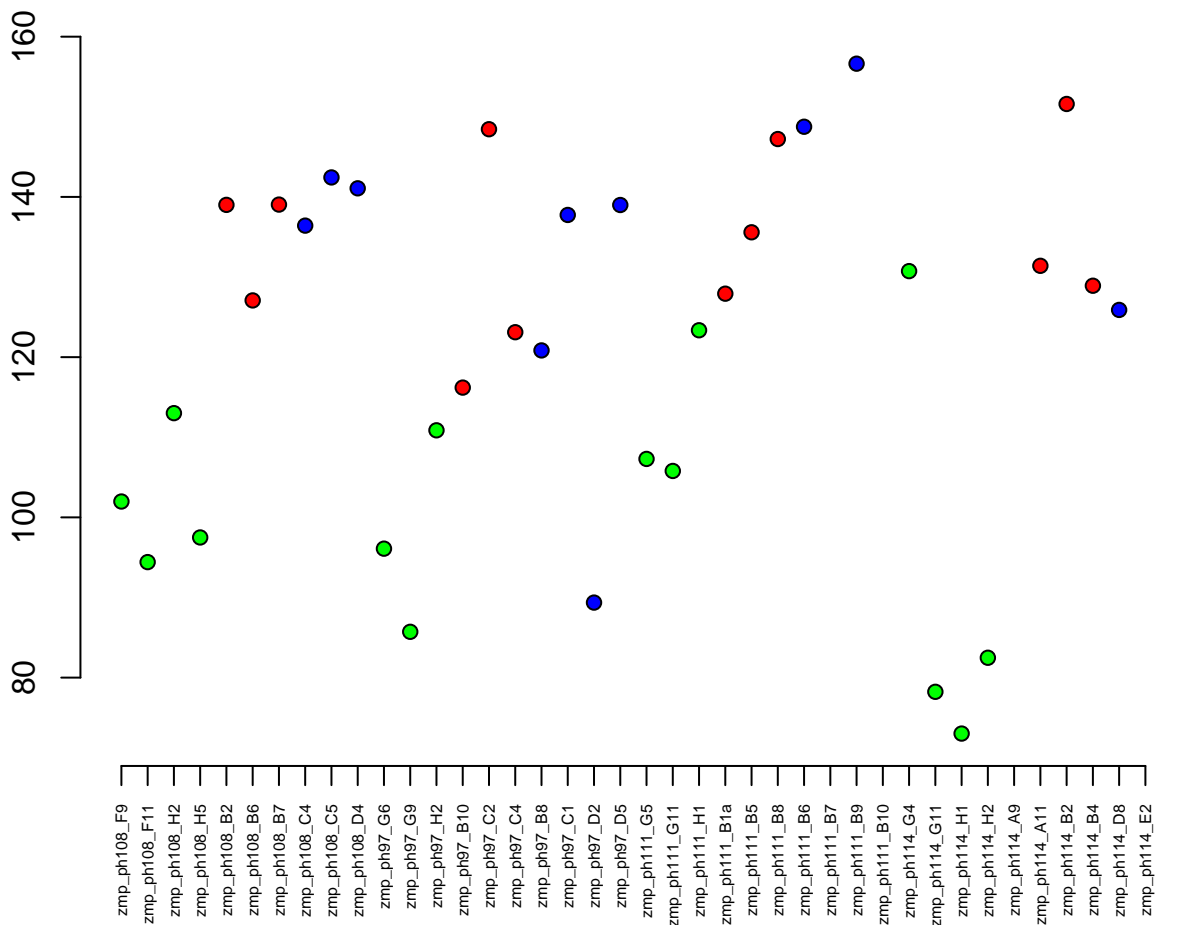


16:33108540-33143368
ENSDARG00000019962 / dopey1
0.00



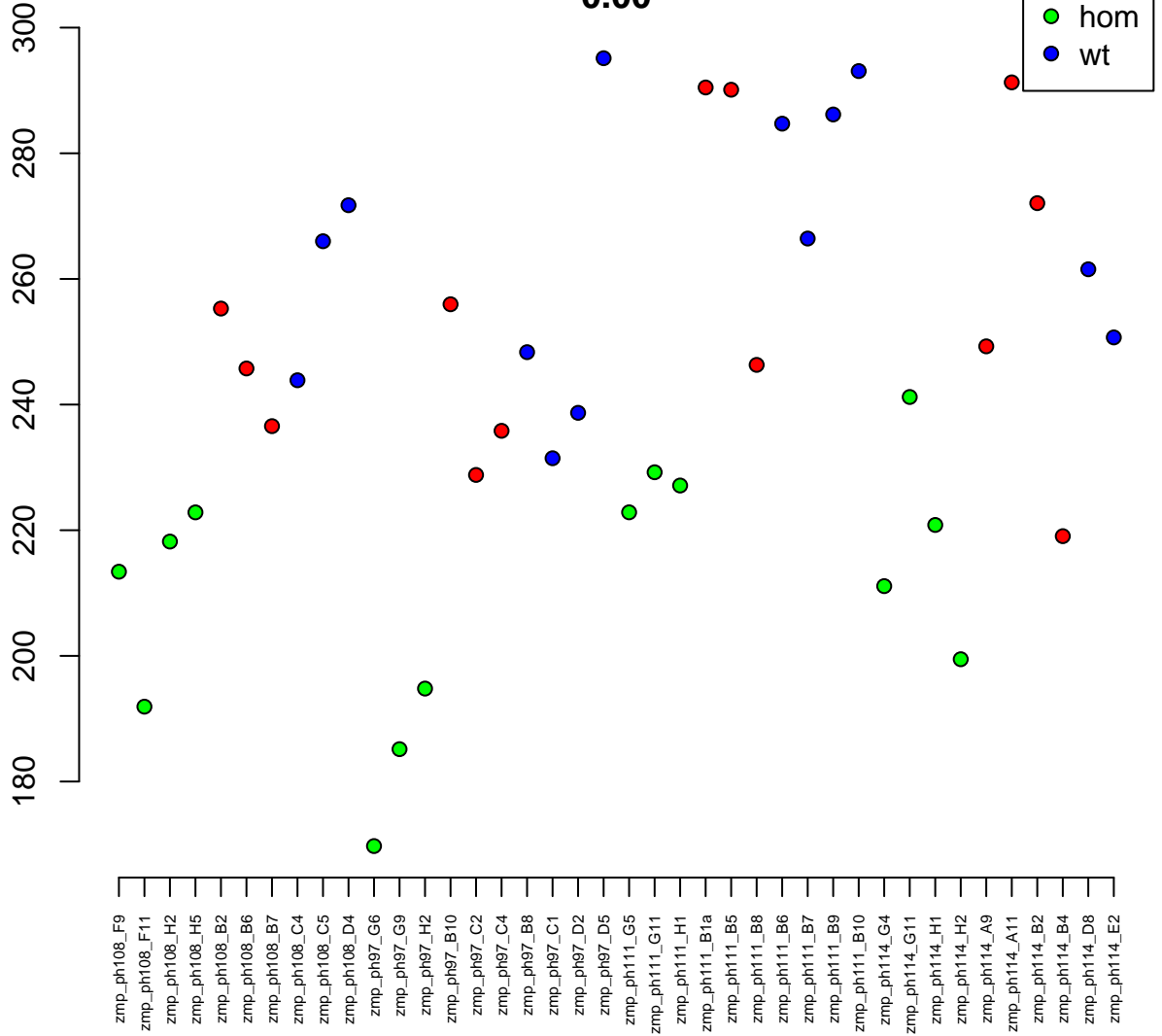
19:19978260–20026421
ENSDARG00000098288 / tax1bp1a
0.00

Normalised Counts

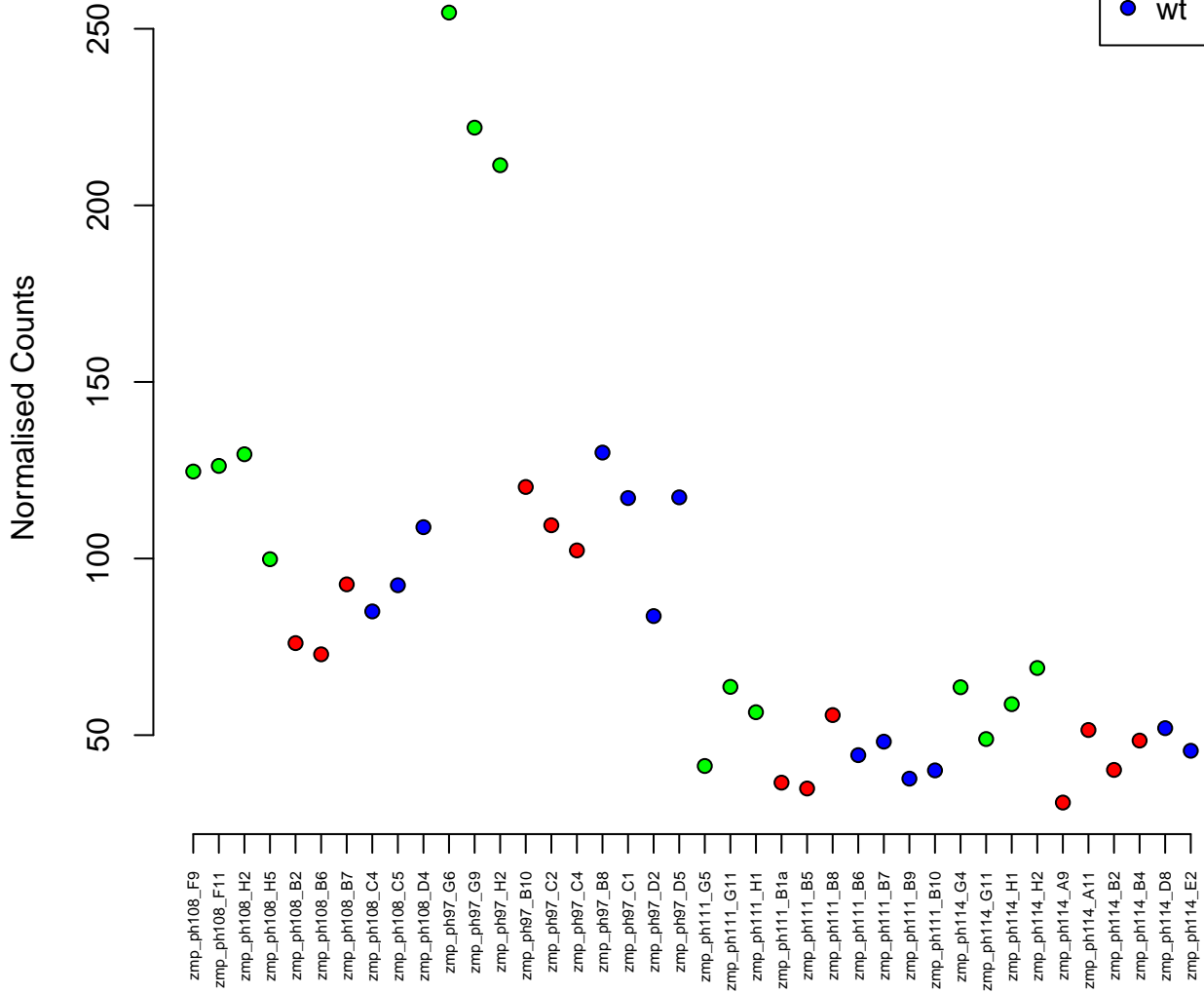


15:25165464-25218138
ENSDARG00000069324 / vps53
0.00

Normalised Counts

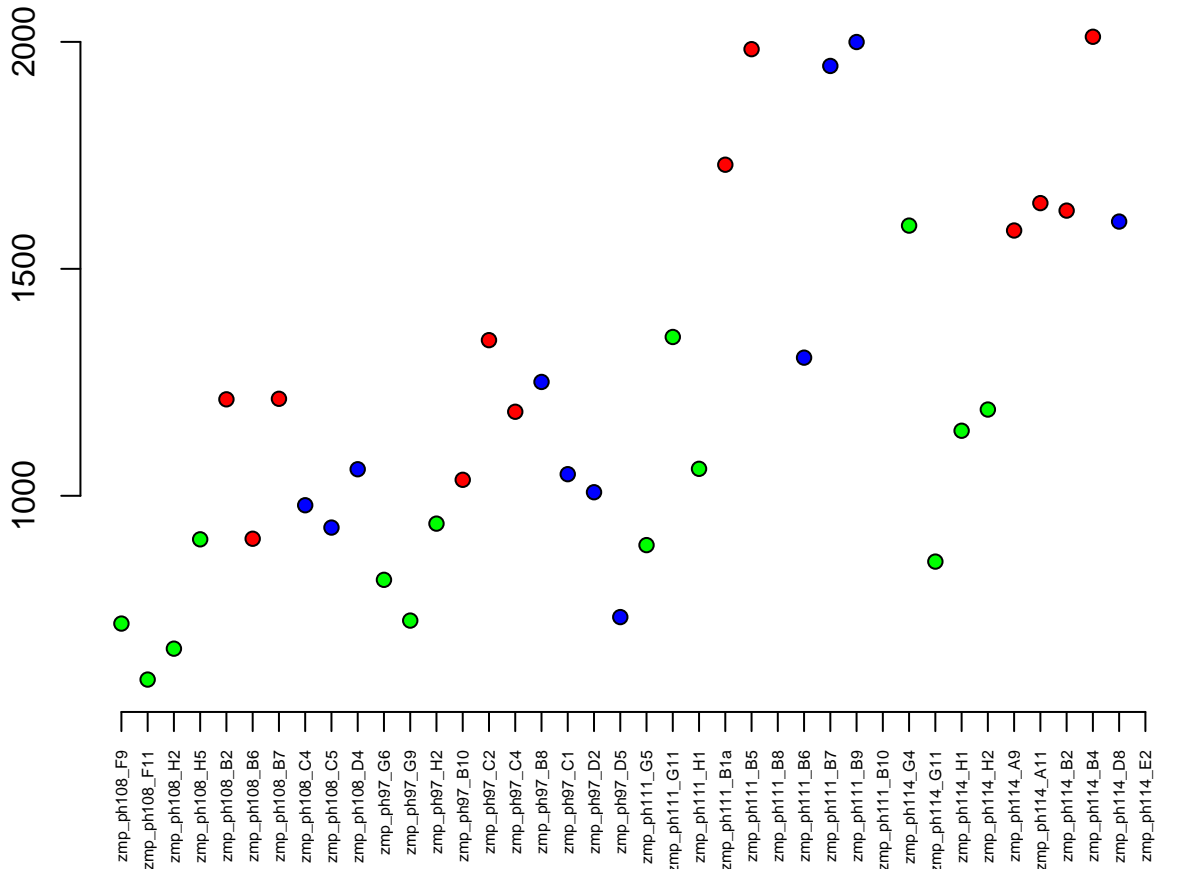


1:42993869–43010956
ENSDARG00000052700 / SLC9B2
0.00

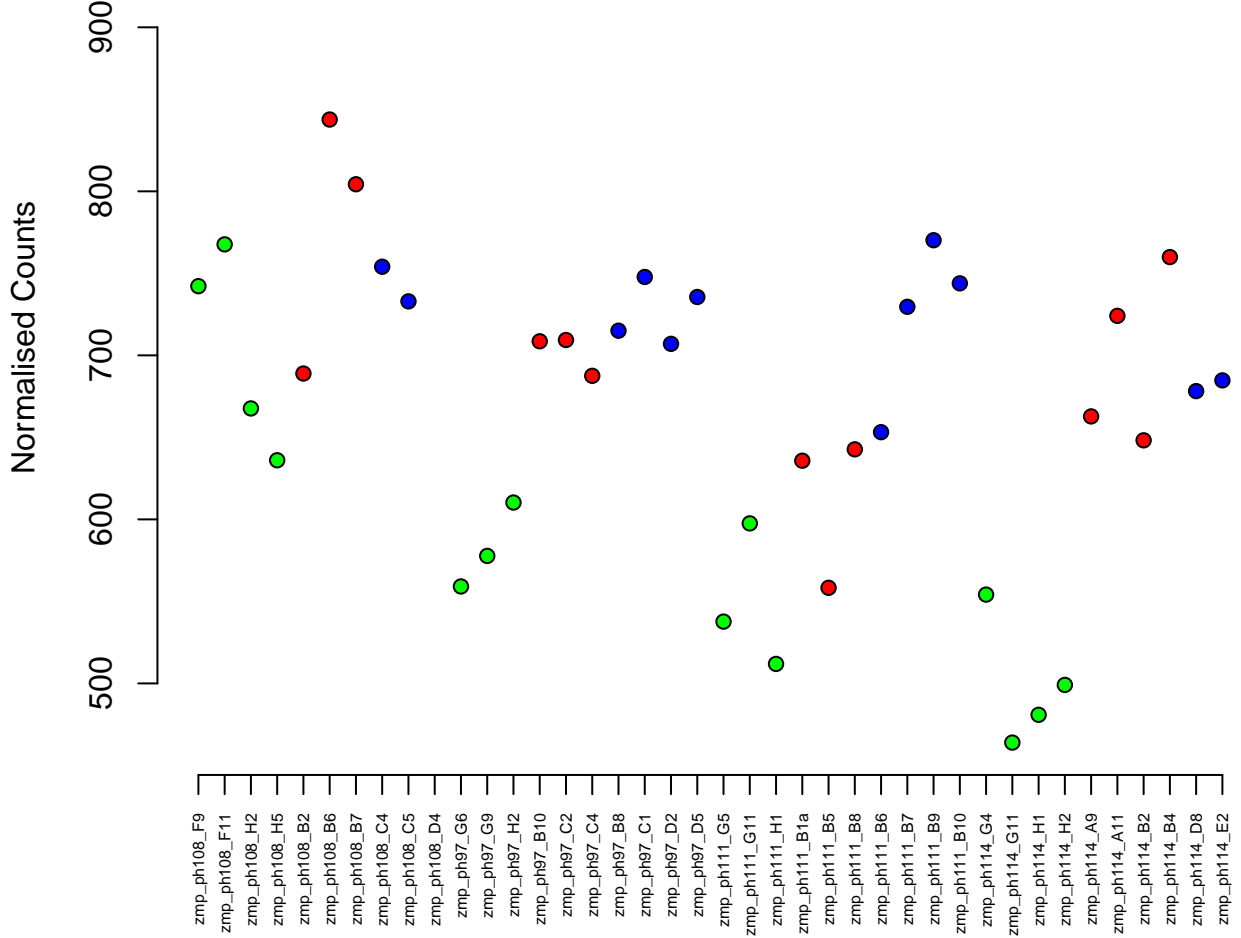


17:41313752-41329686
ENSDARG00000040623 / *fosl2*
0.00

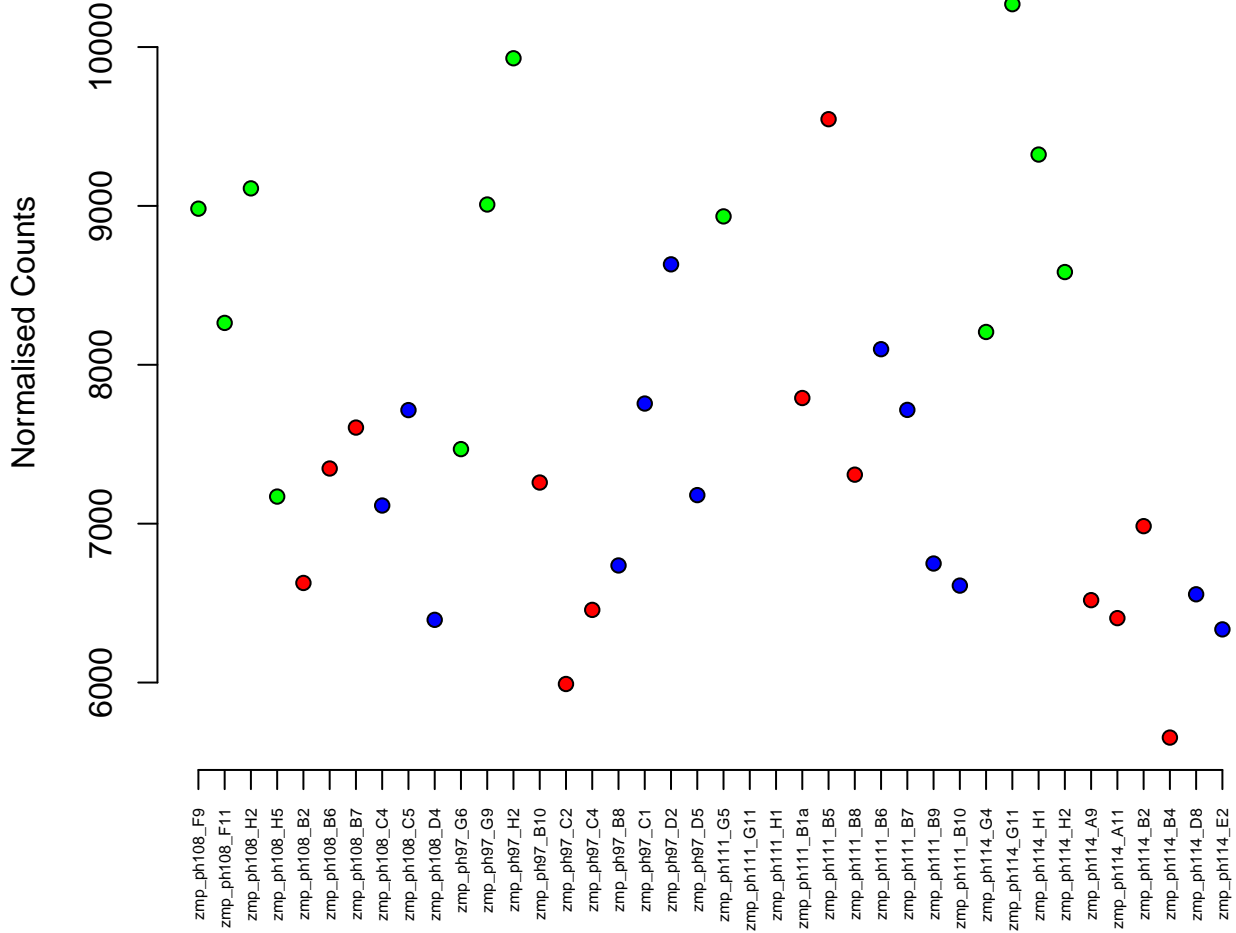
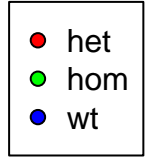
Normalised Counts



13:21695646–21755112
ENSDARG00000069397 / zswim8
0.00

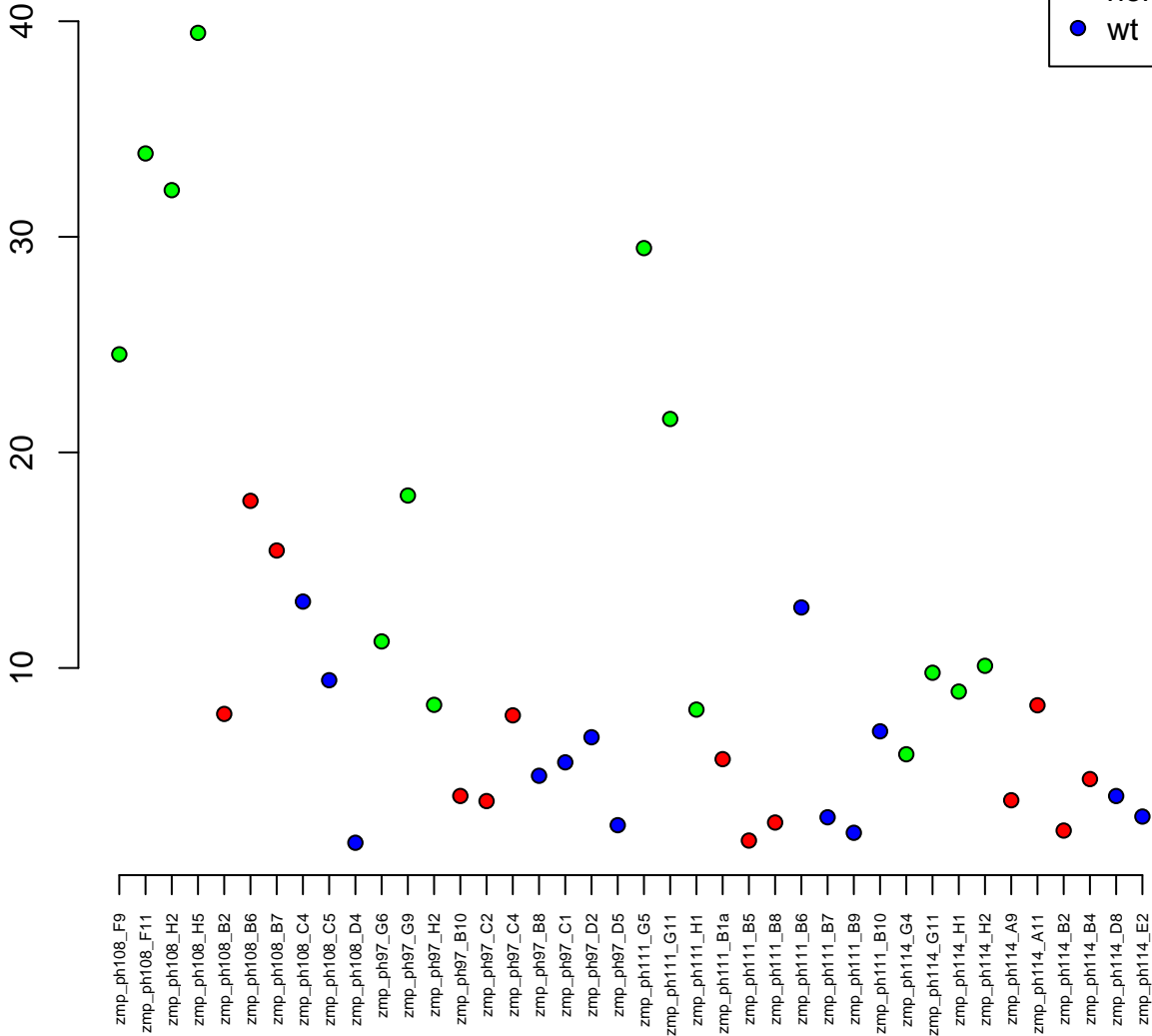


3:33292272-33296089
ENSDARG00000053457 / rpl23
0.00

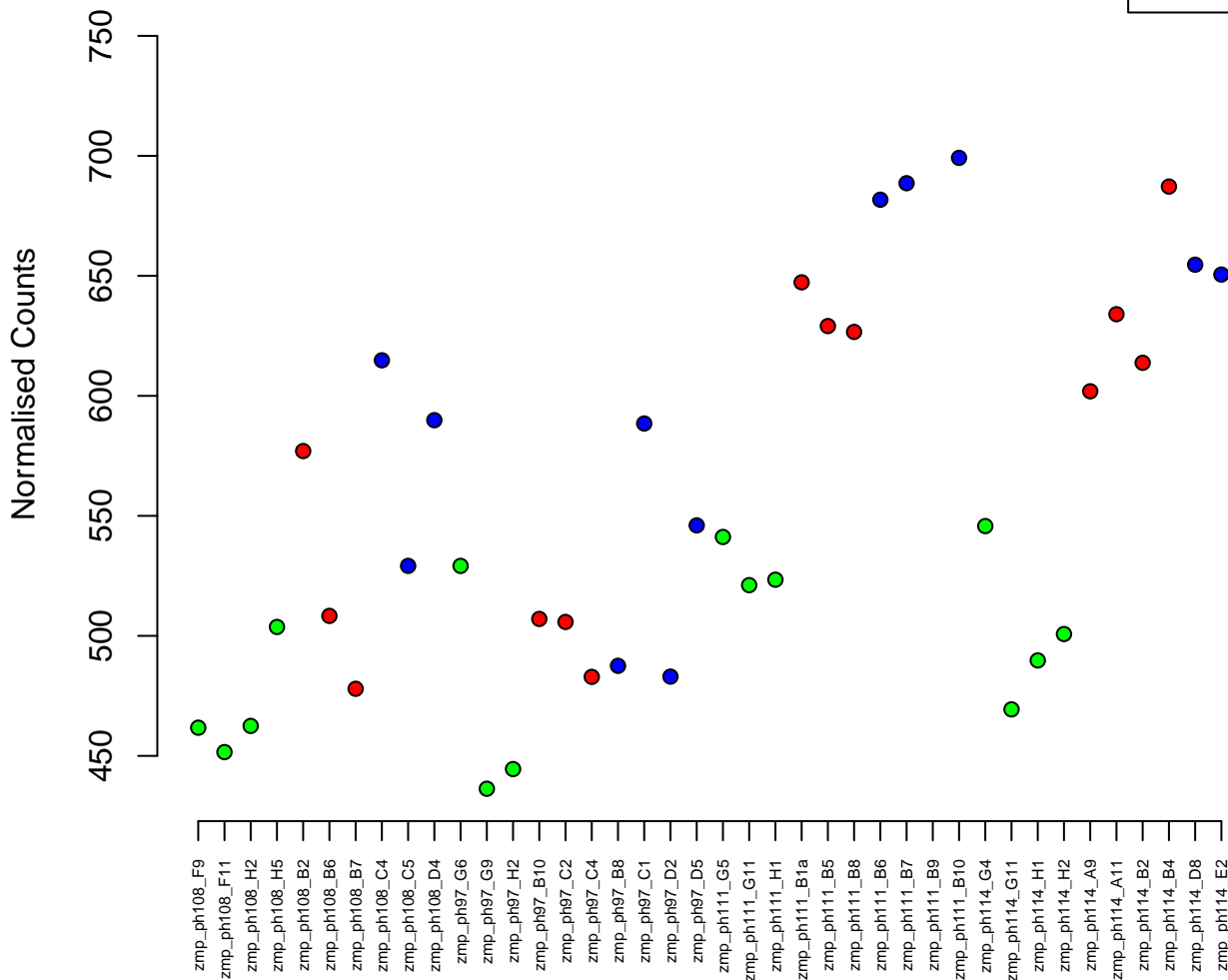


4:41536956–41549373
ENSDARG00000103441 / znf1060
0.00

Normalised Counts

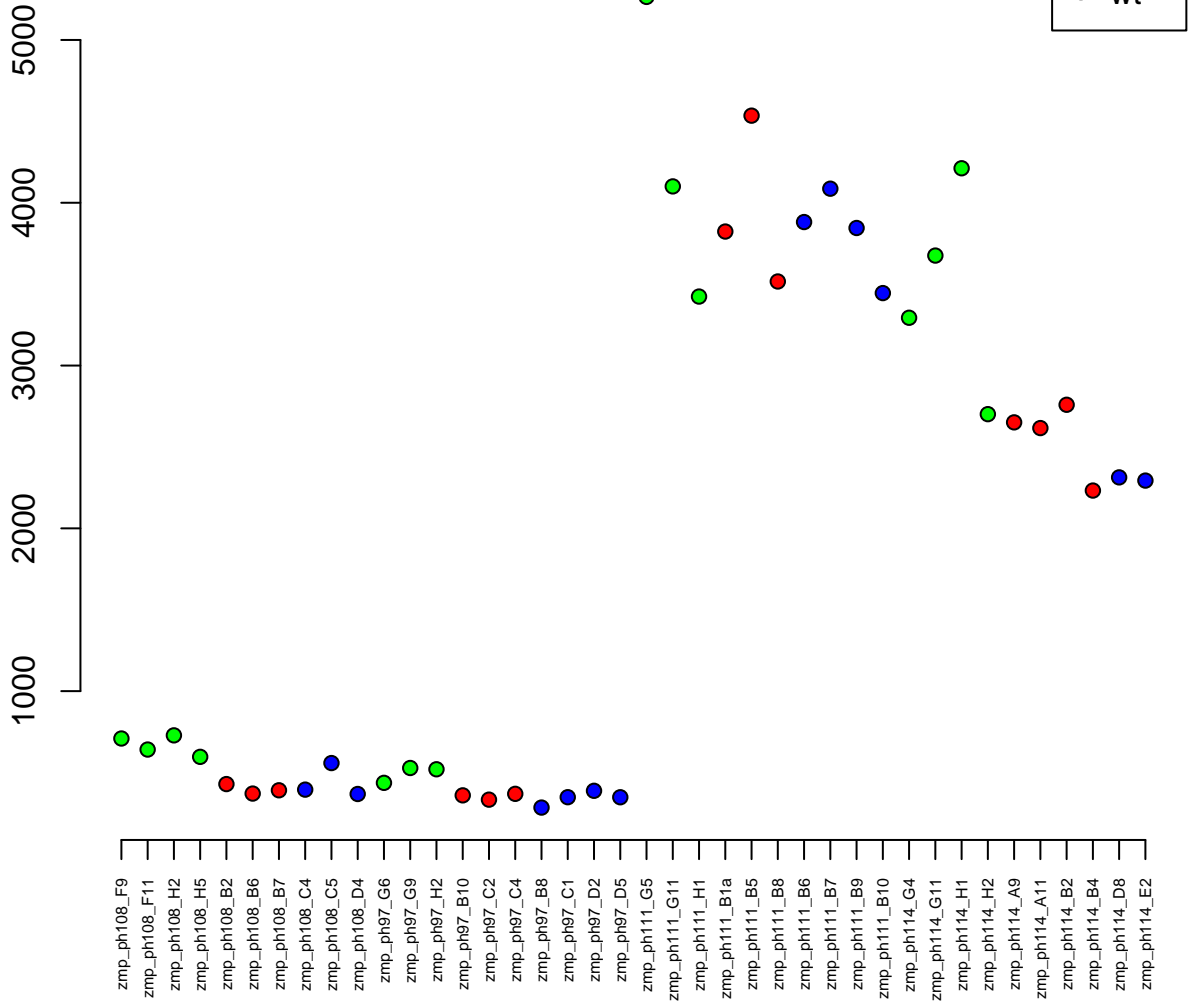


8:46069730-46314039
ENSDARG00000053196 / mtor
0.00

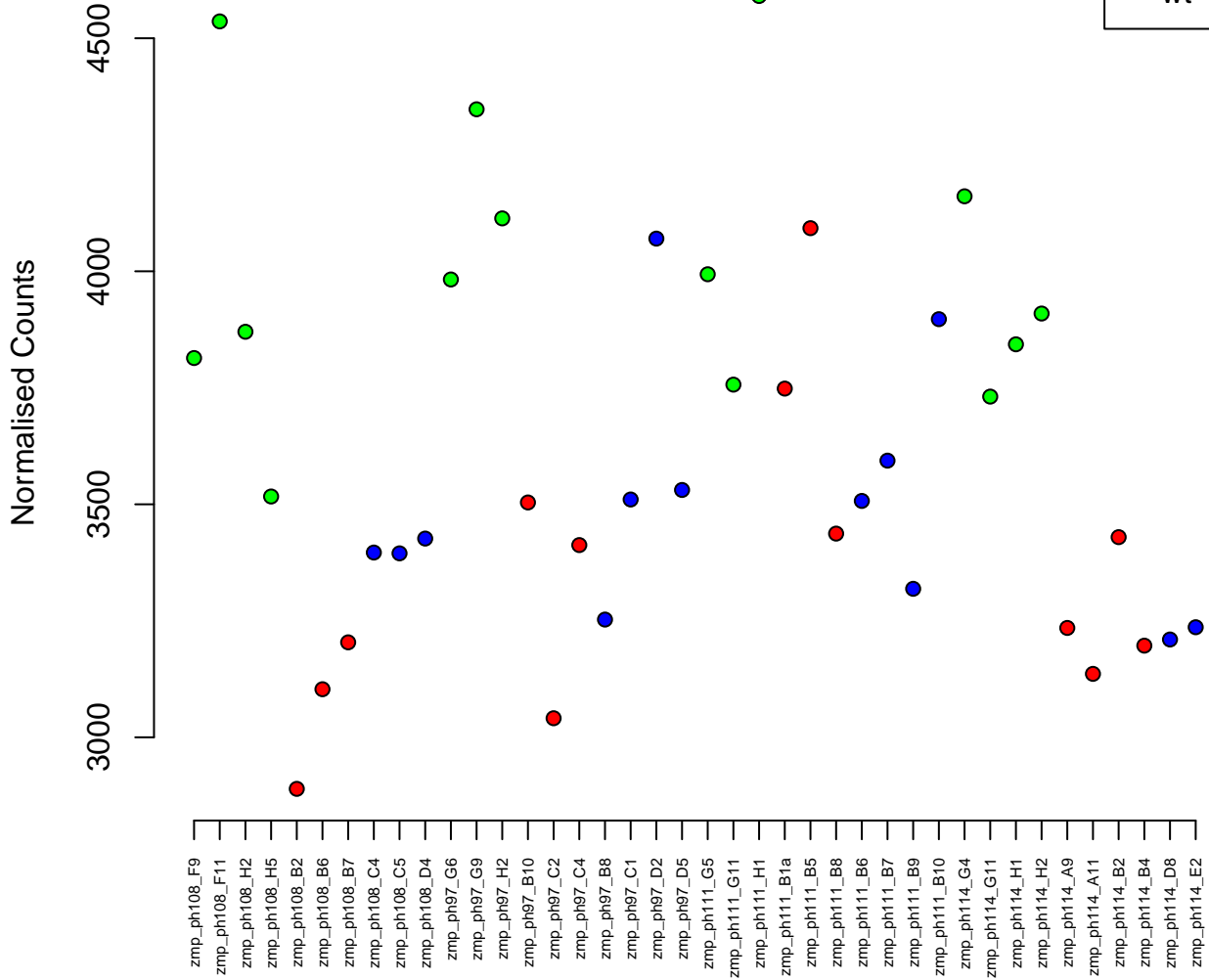
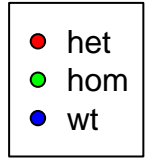


9:32475859–32490037
ENSDARG00000056160 / hspd1
0.00

Normalised Counts



21:37761018–37776965
ENSDARG00000054191 / pgk1
0.00

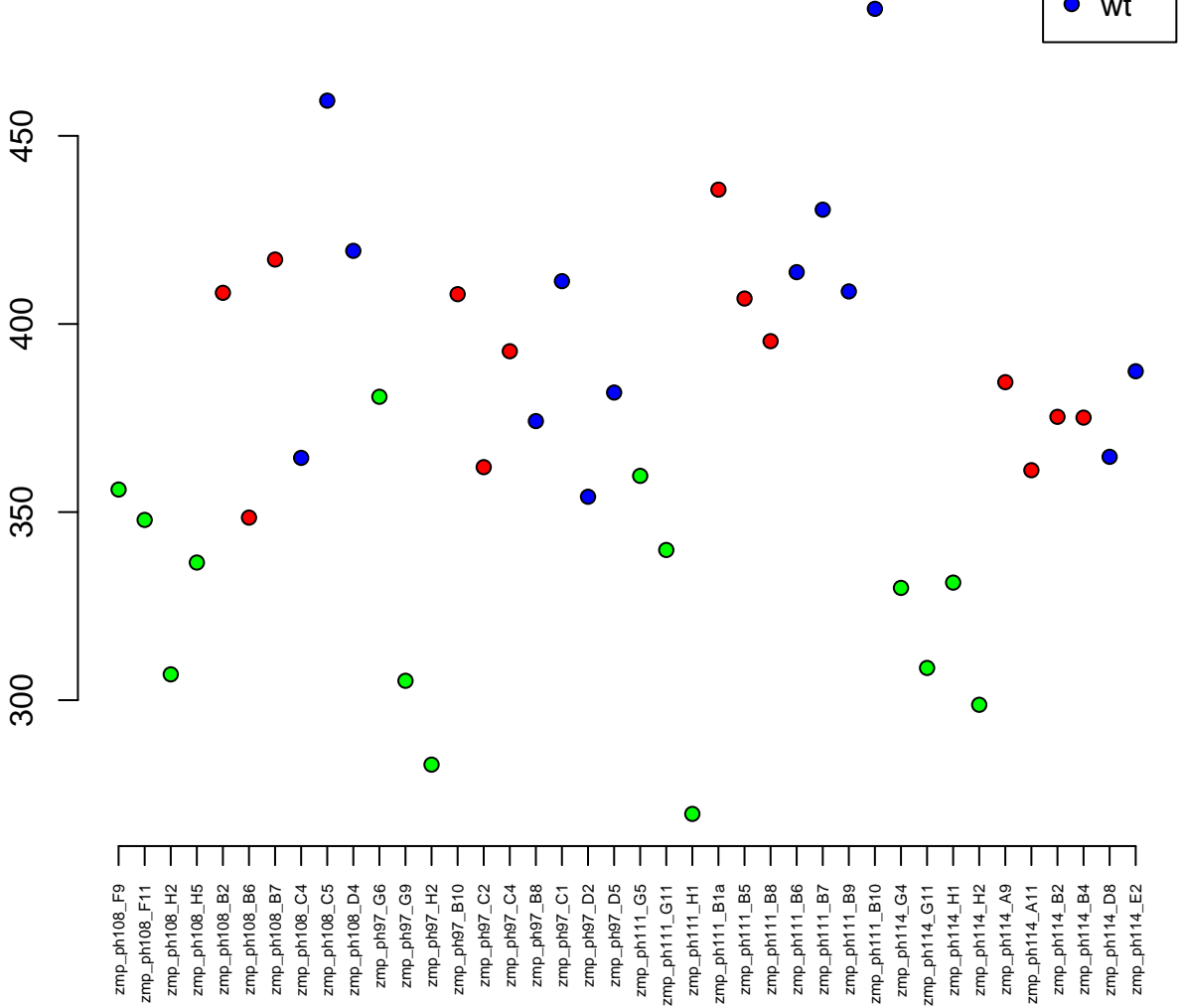


14:31278668-31307586
ENSDARG00000009209 / slc9a6a
0.00



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

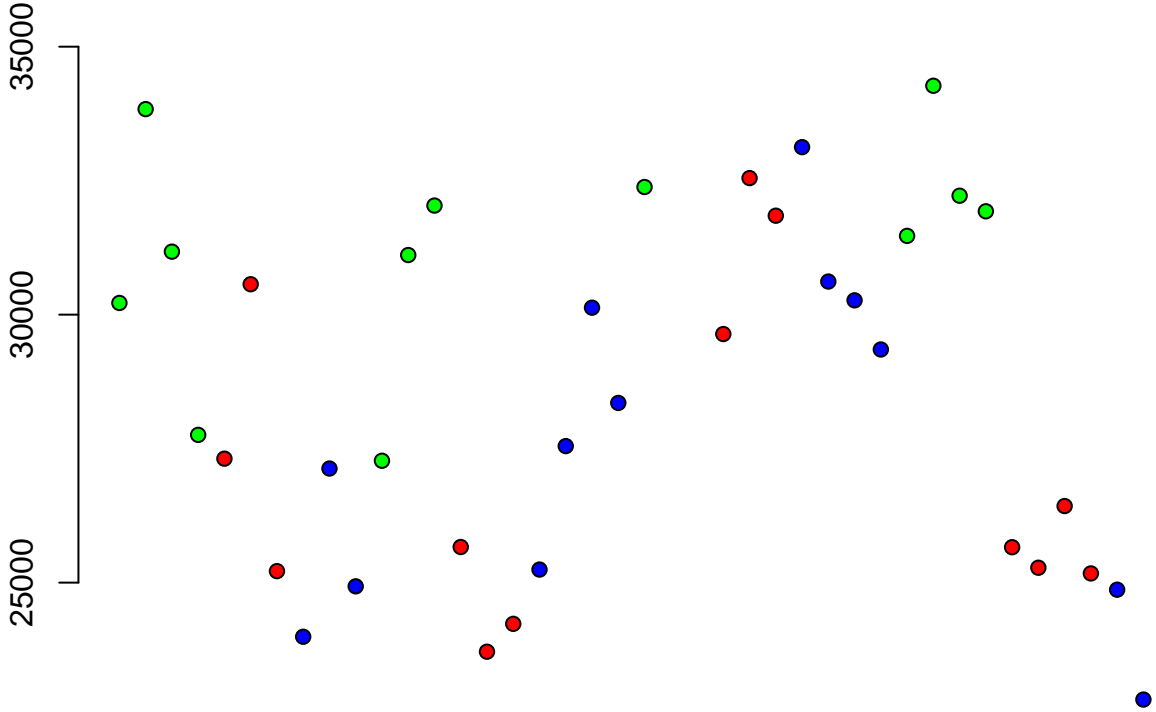


3:29736371-29740522
ENSDARG00000003599 / rpl3
0.00

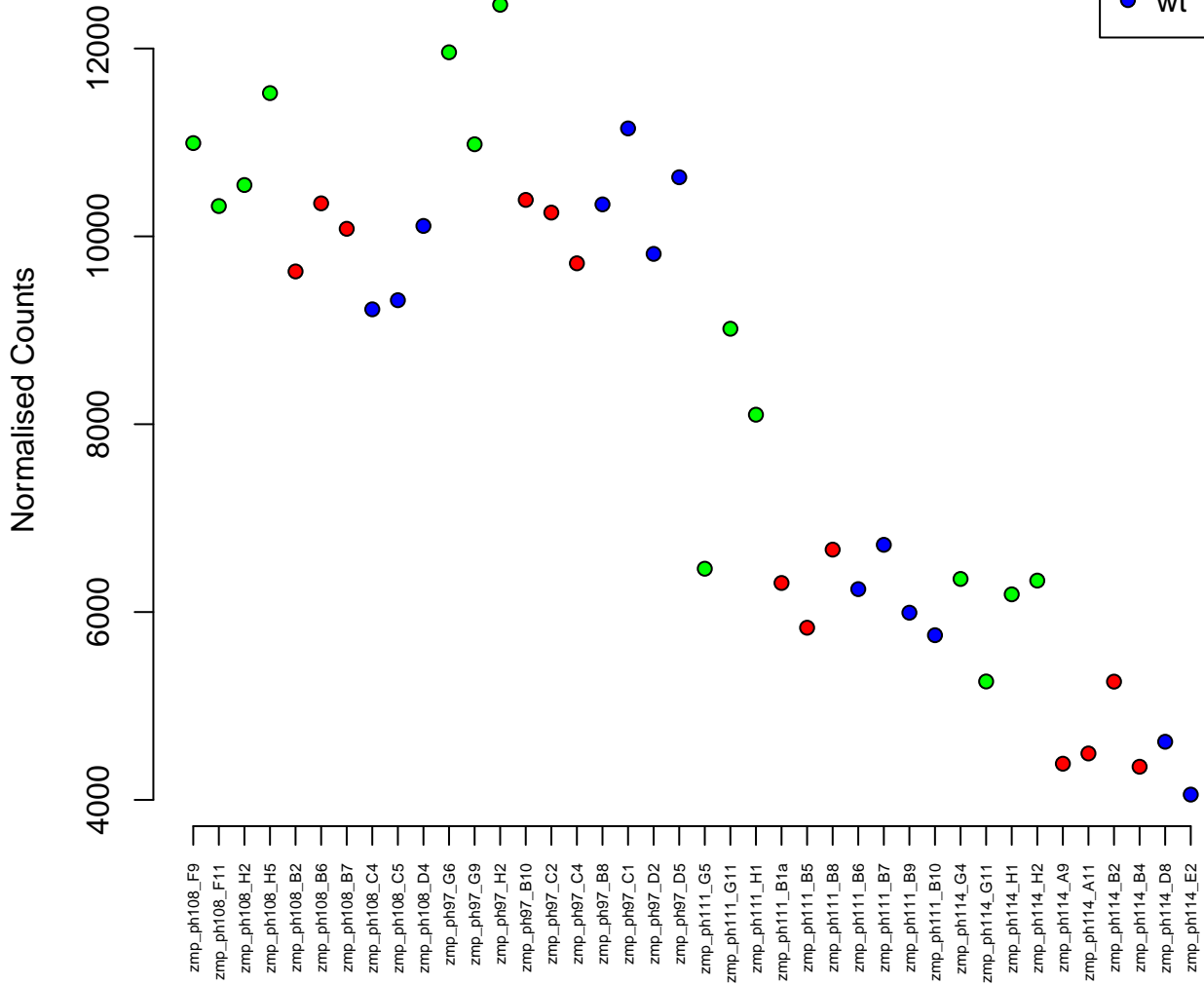
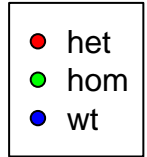


Normalised Counts

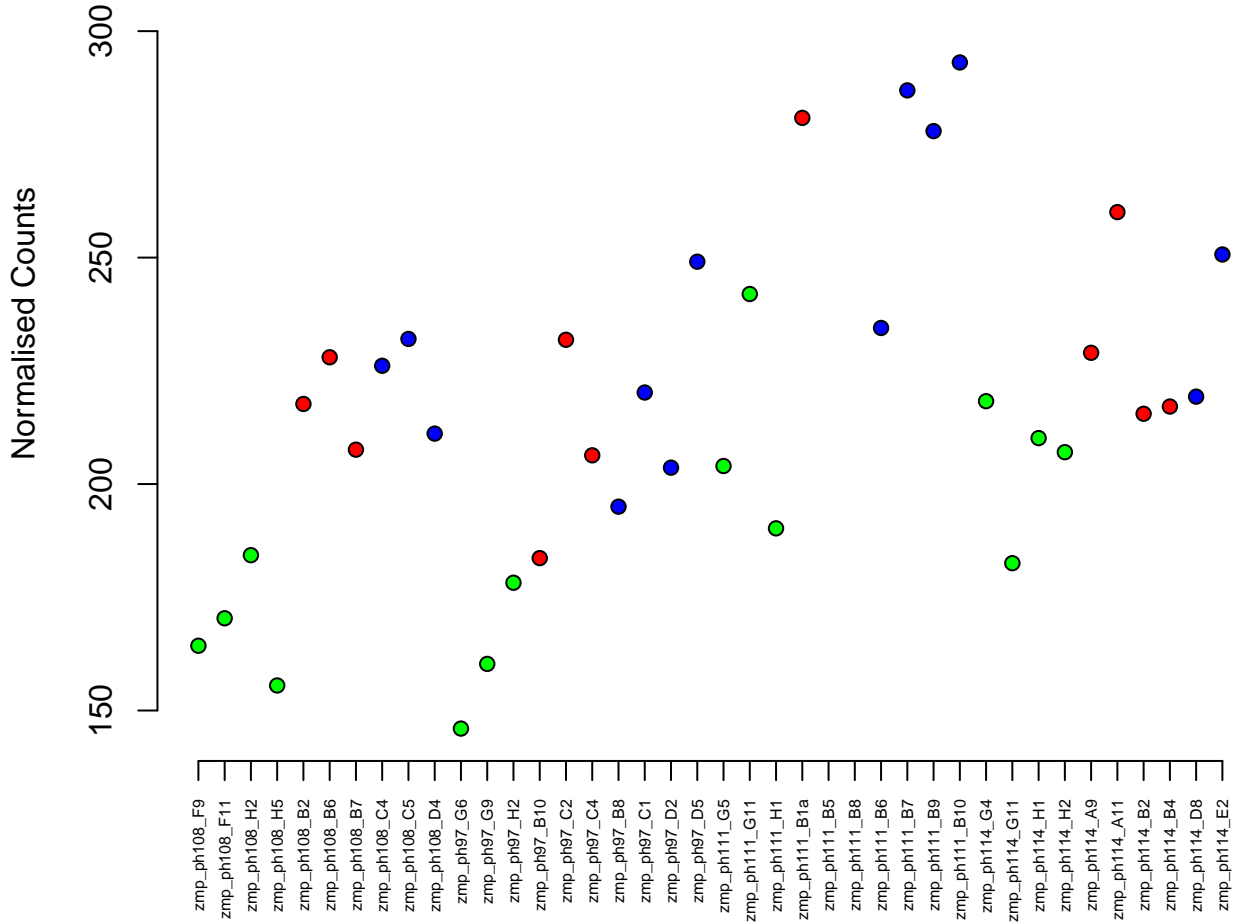
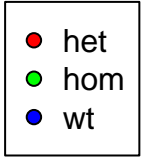
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



5:40885124–40894678
ENSDARG00000035256 / eef2l2
0.00



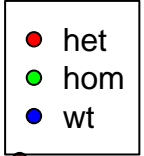
11:42473942-42523317
ENSDARG00000025421 / tdrd3
0.00



2:25468864–25473775
ENSDARG00000038909 / msl2a
0.00

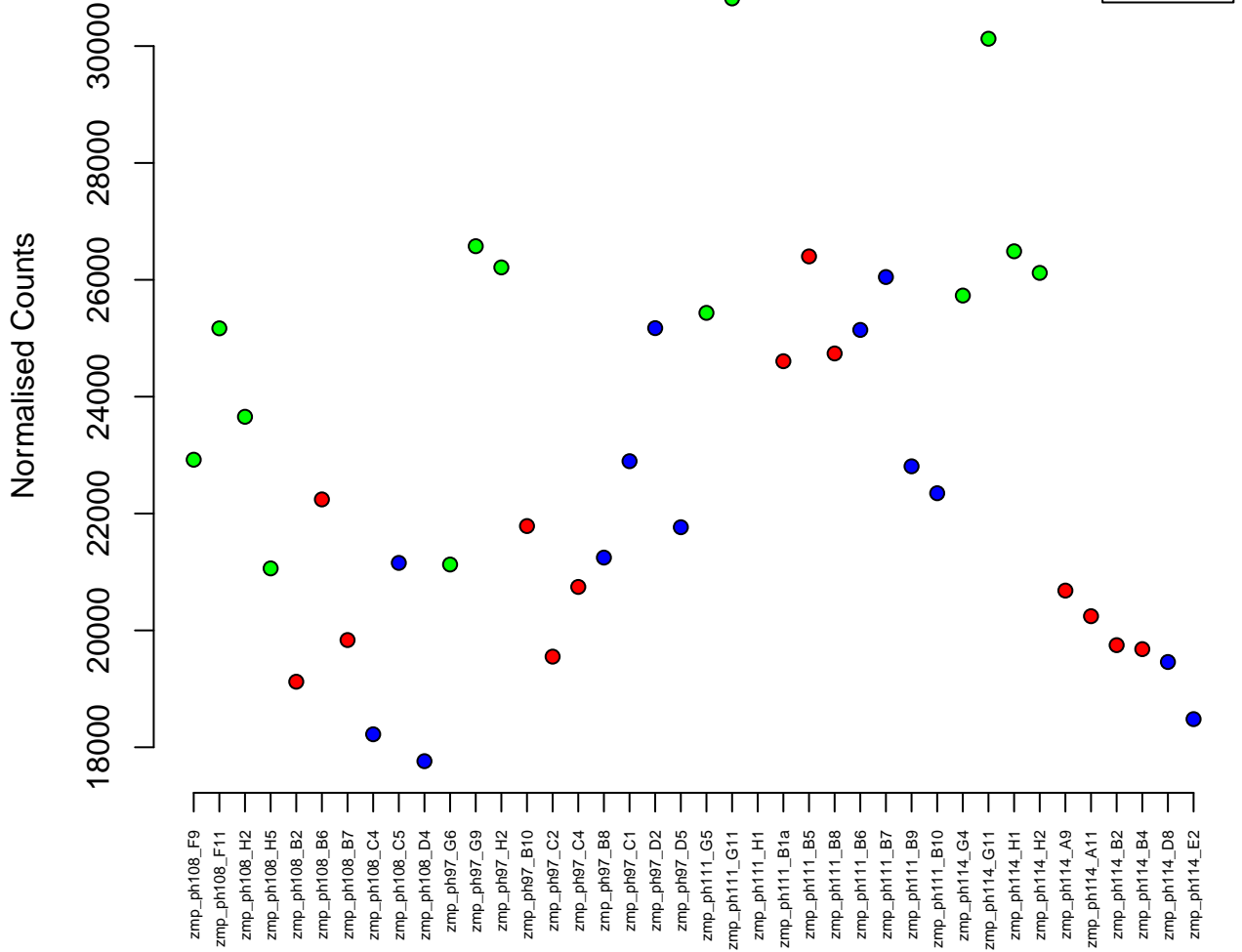
Normalised Counts

120
140
160
180
200

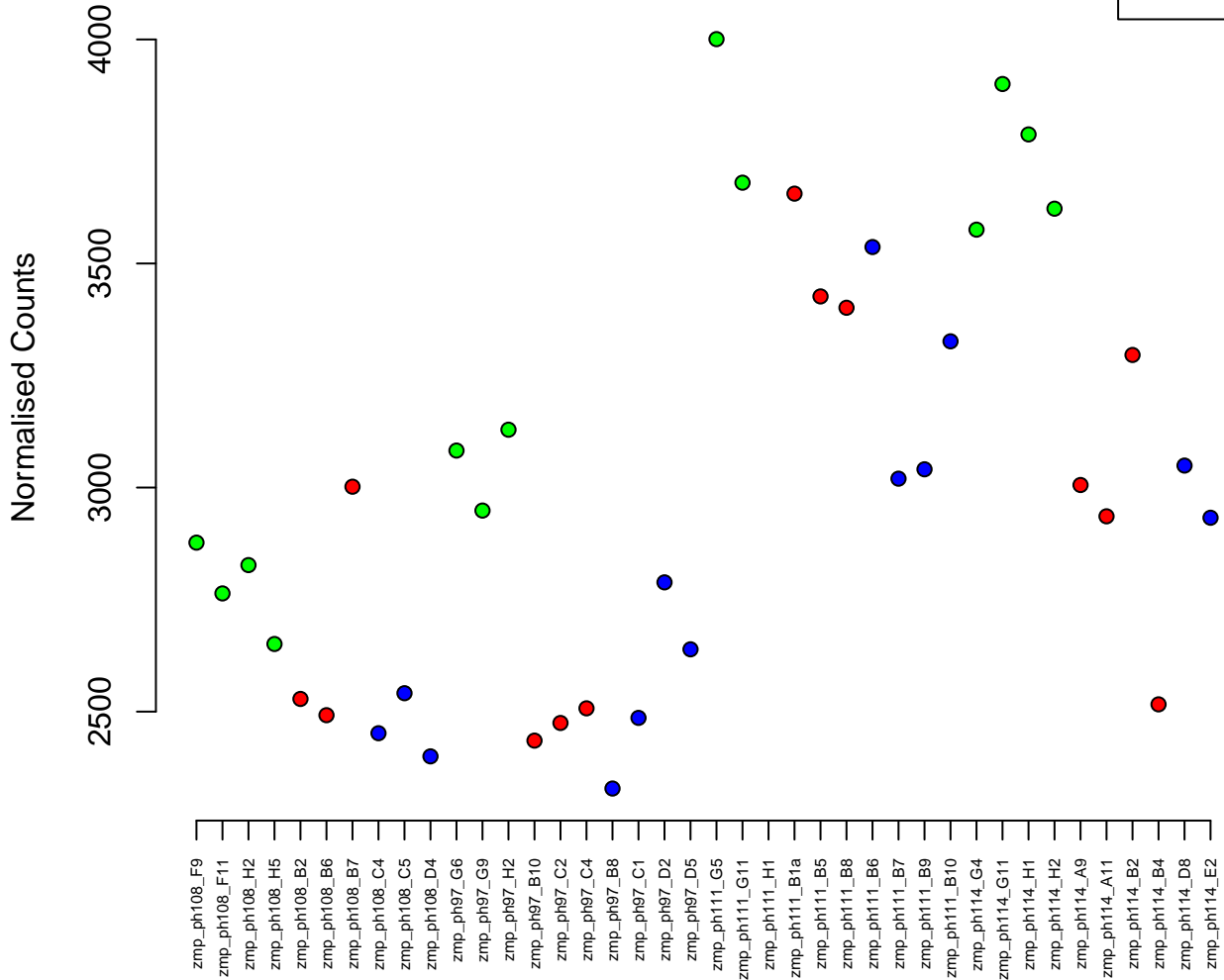
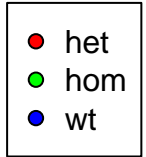


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

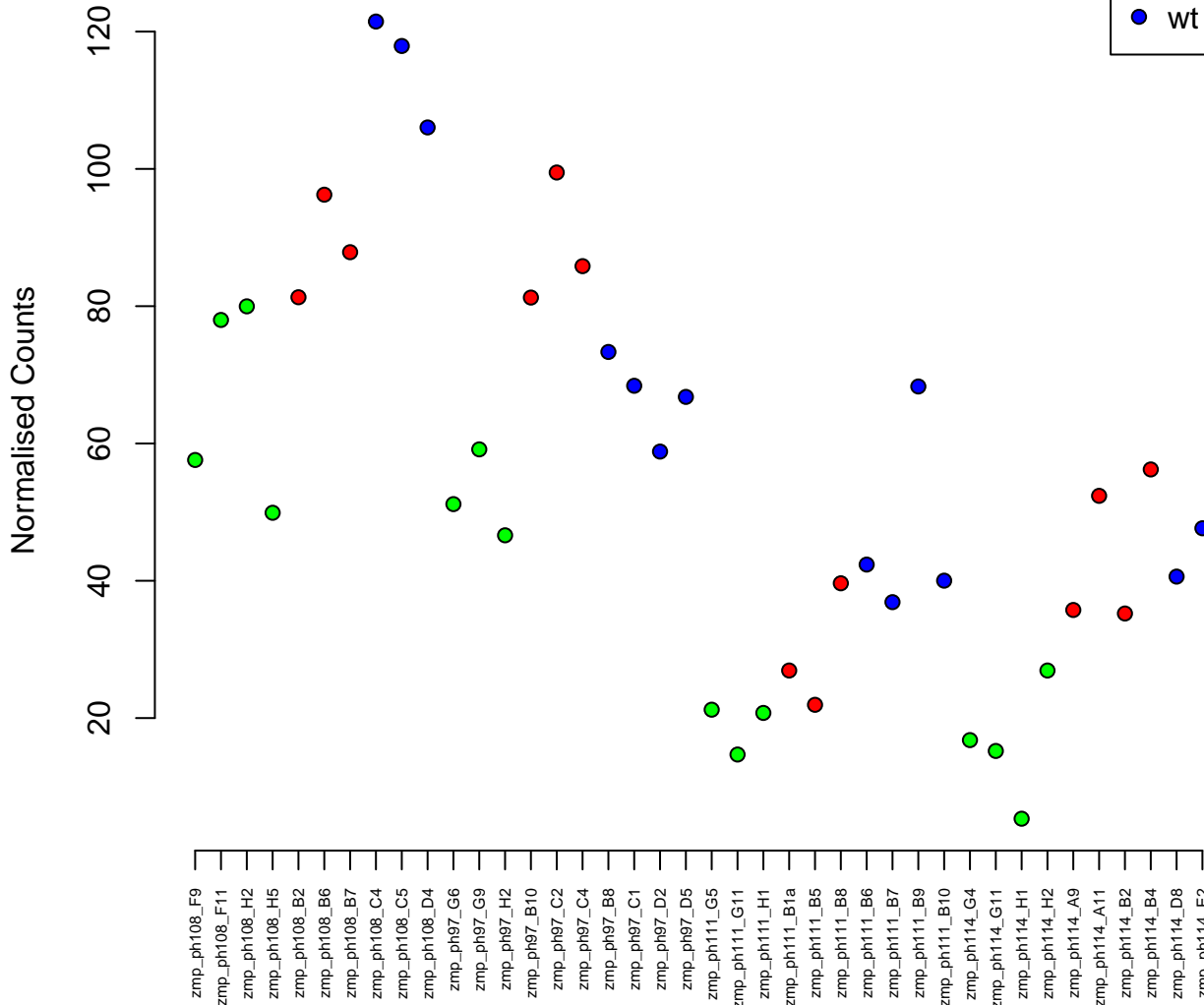
5:32683991–32687538
ENSDARG00000019230 / *rpl7a*
0.00



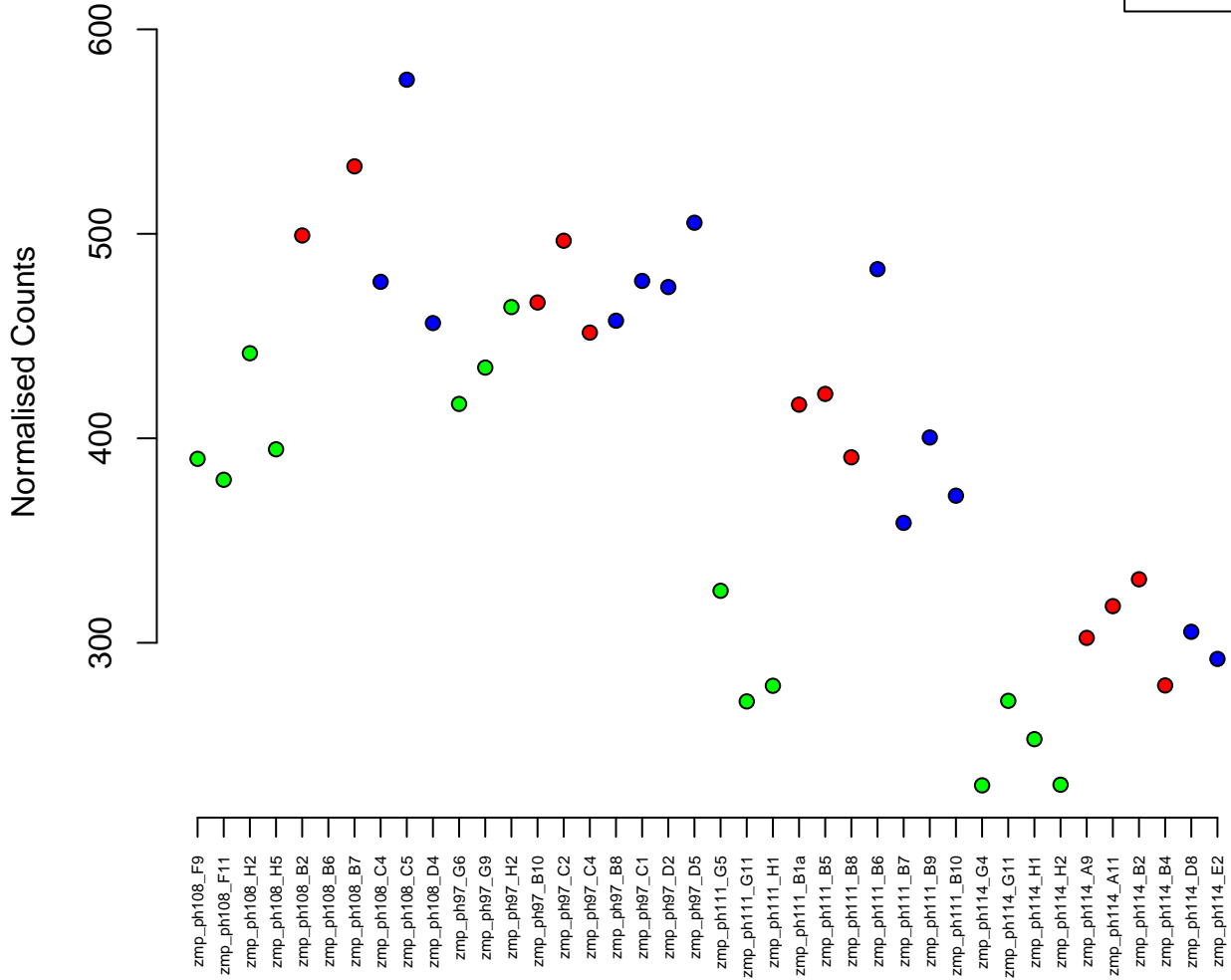
7:33074474-33080382
ENSDARG00000006487 / anp32a
0.00



8:7859025-7869212
ENSDARG00000098299 / FQ377654.1
0.00

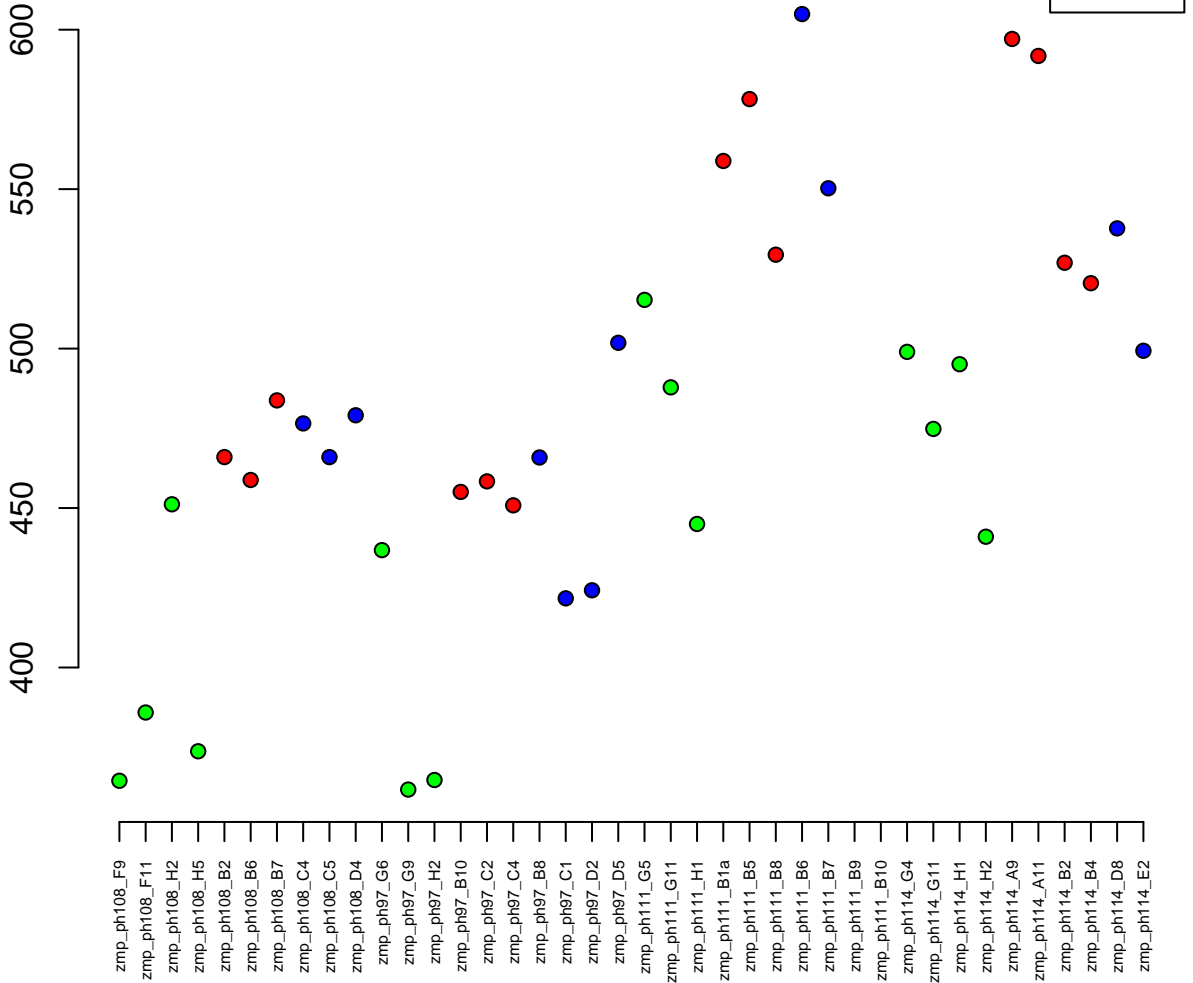


14:663587-670798
ENSDARG00000089055 / ube2ka
0.00



5:18460426-18502505
ENSDARG00000062511 / golga3
0.00

Normalised Counts



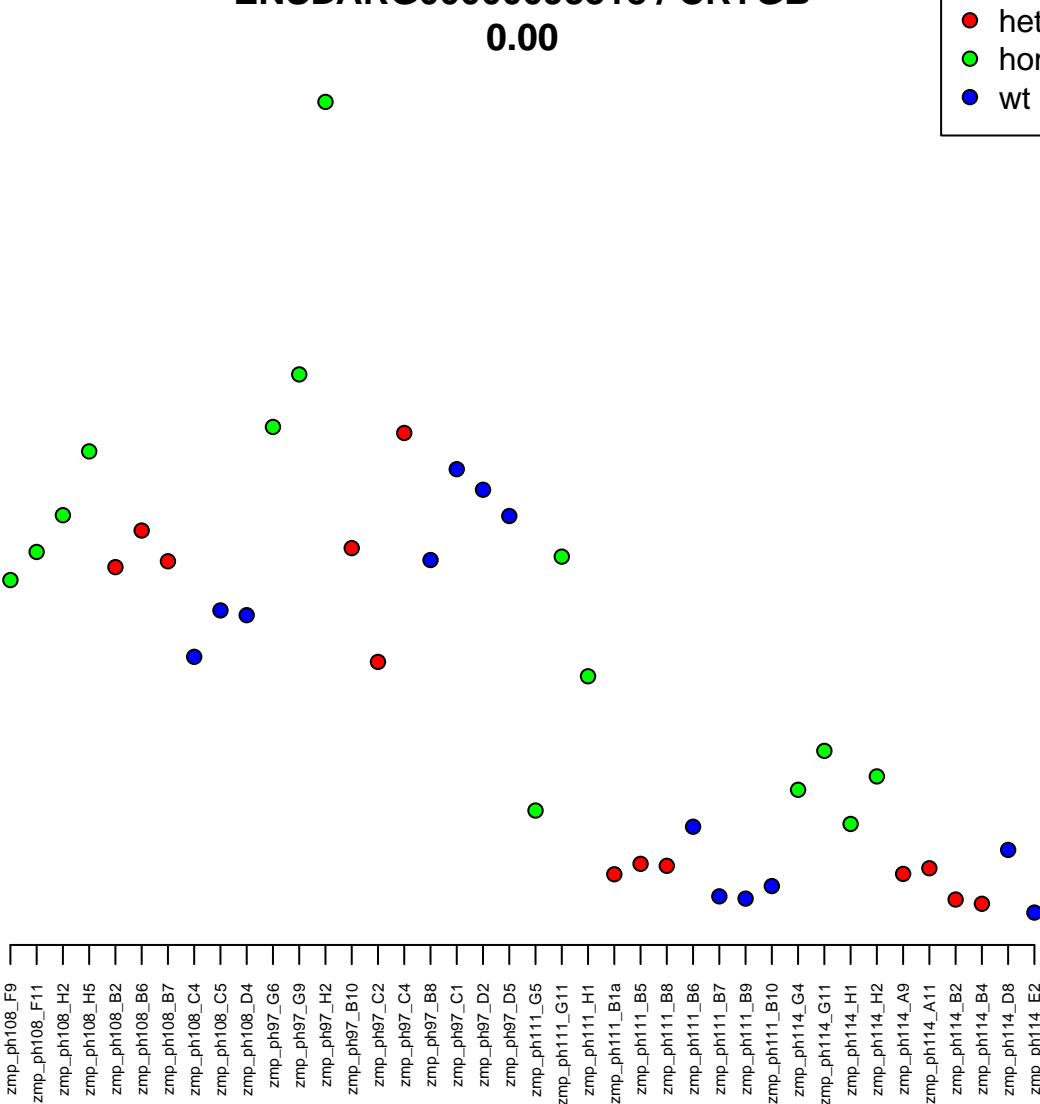
9:22193073–22193964
ENSDARG00000093318 / CRYGB
0.00



Normalised Counts

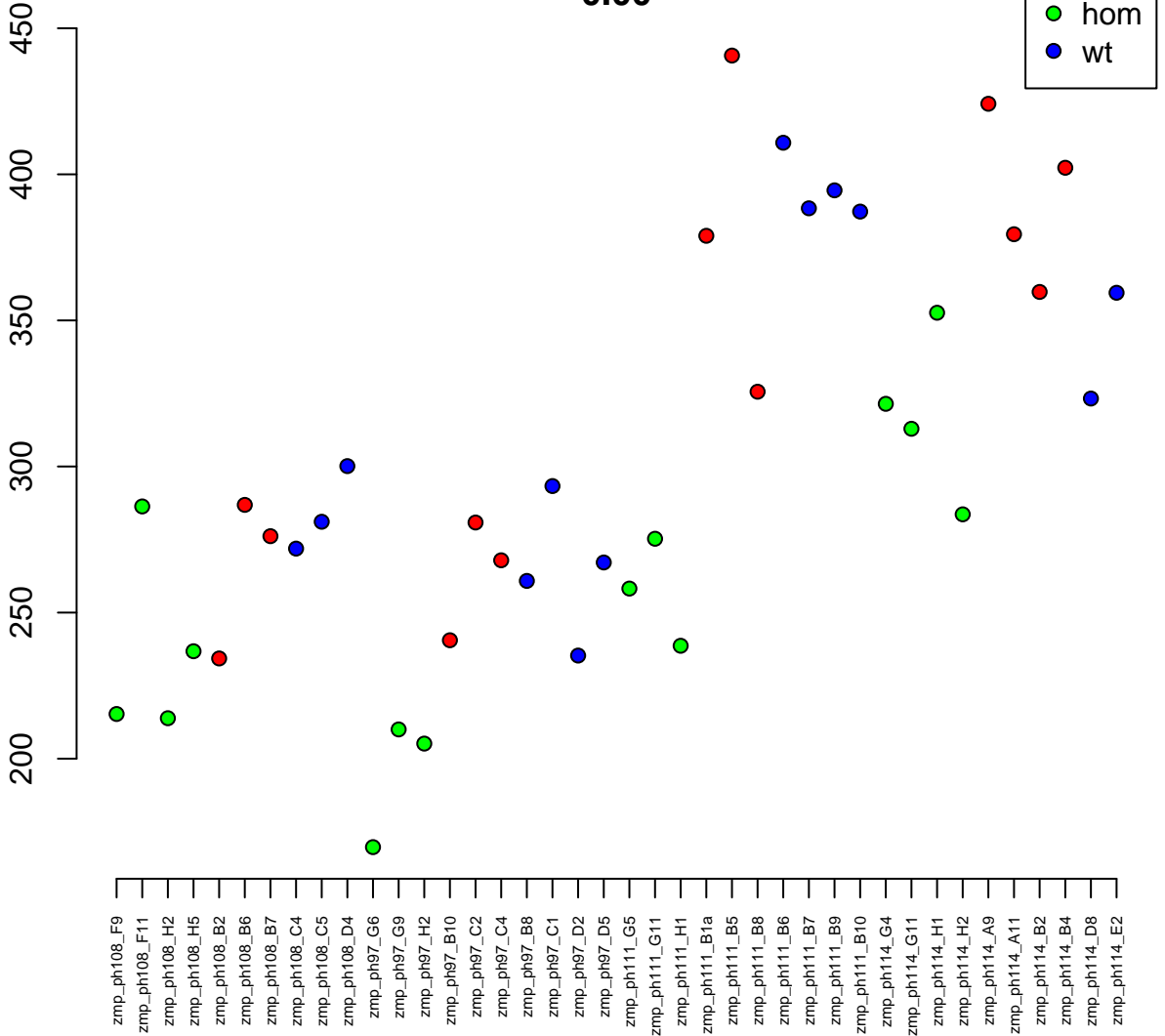
1600
1400
1200
1000
800
600
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

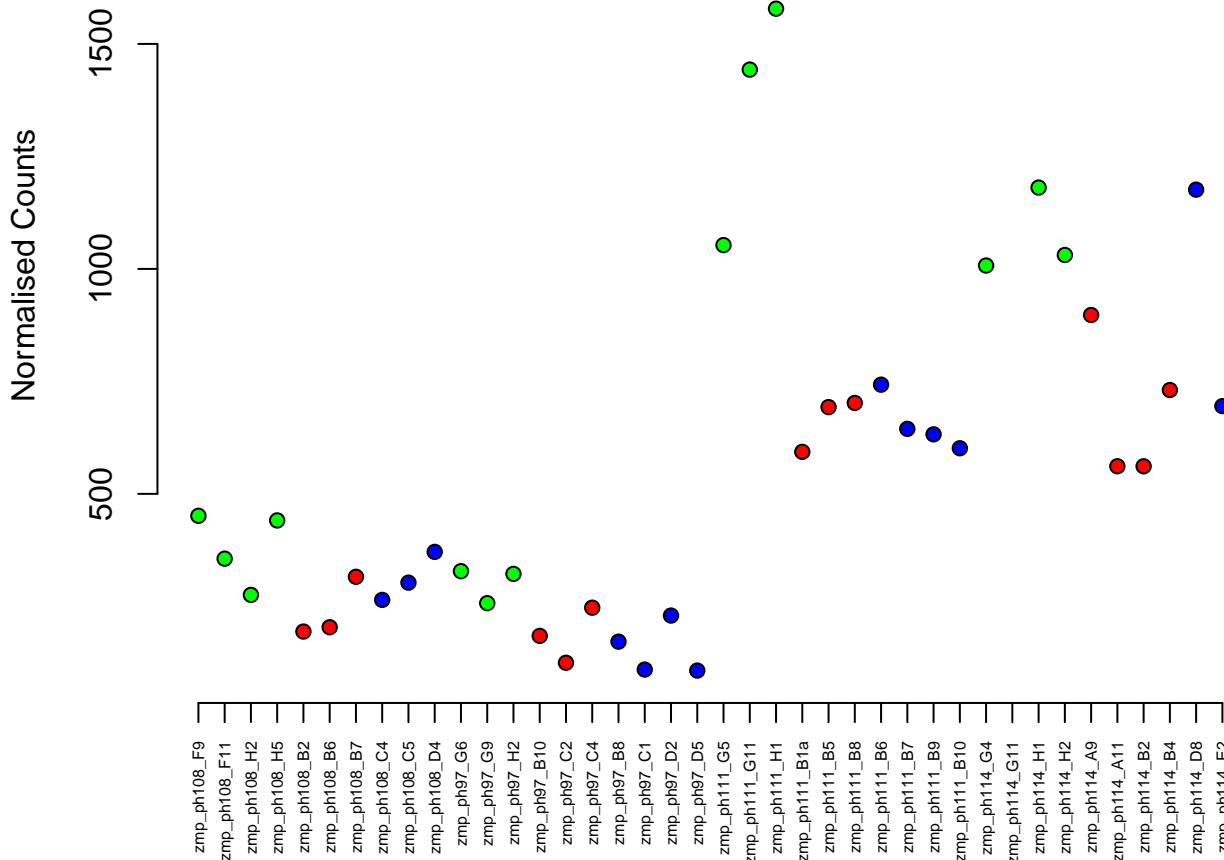


12:25132439-25193150
ENSDARG00000054903 / mta3
0.00

Normalised Counts

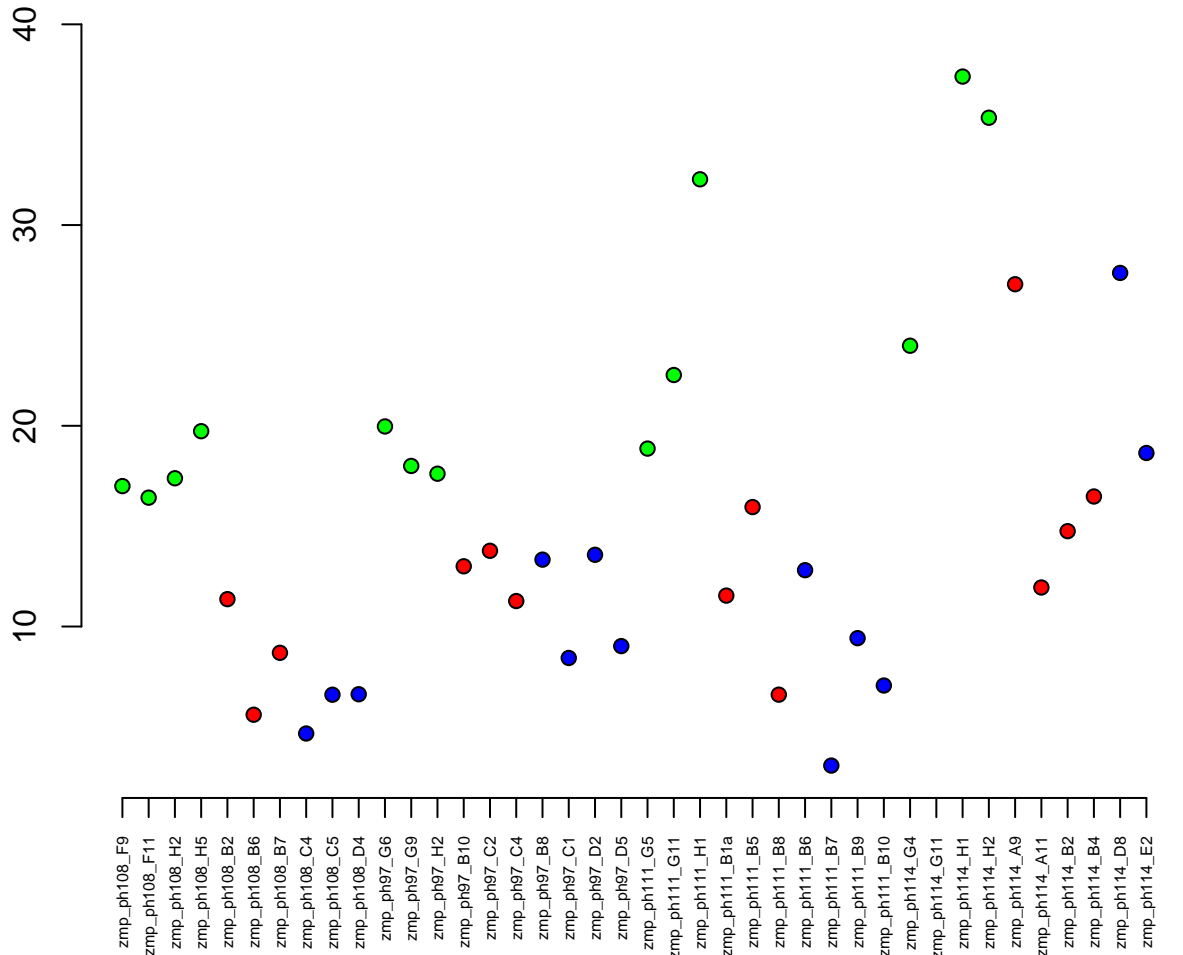


24:23890689–23893626
ENSDARG00000057789 / lyz
0.00



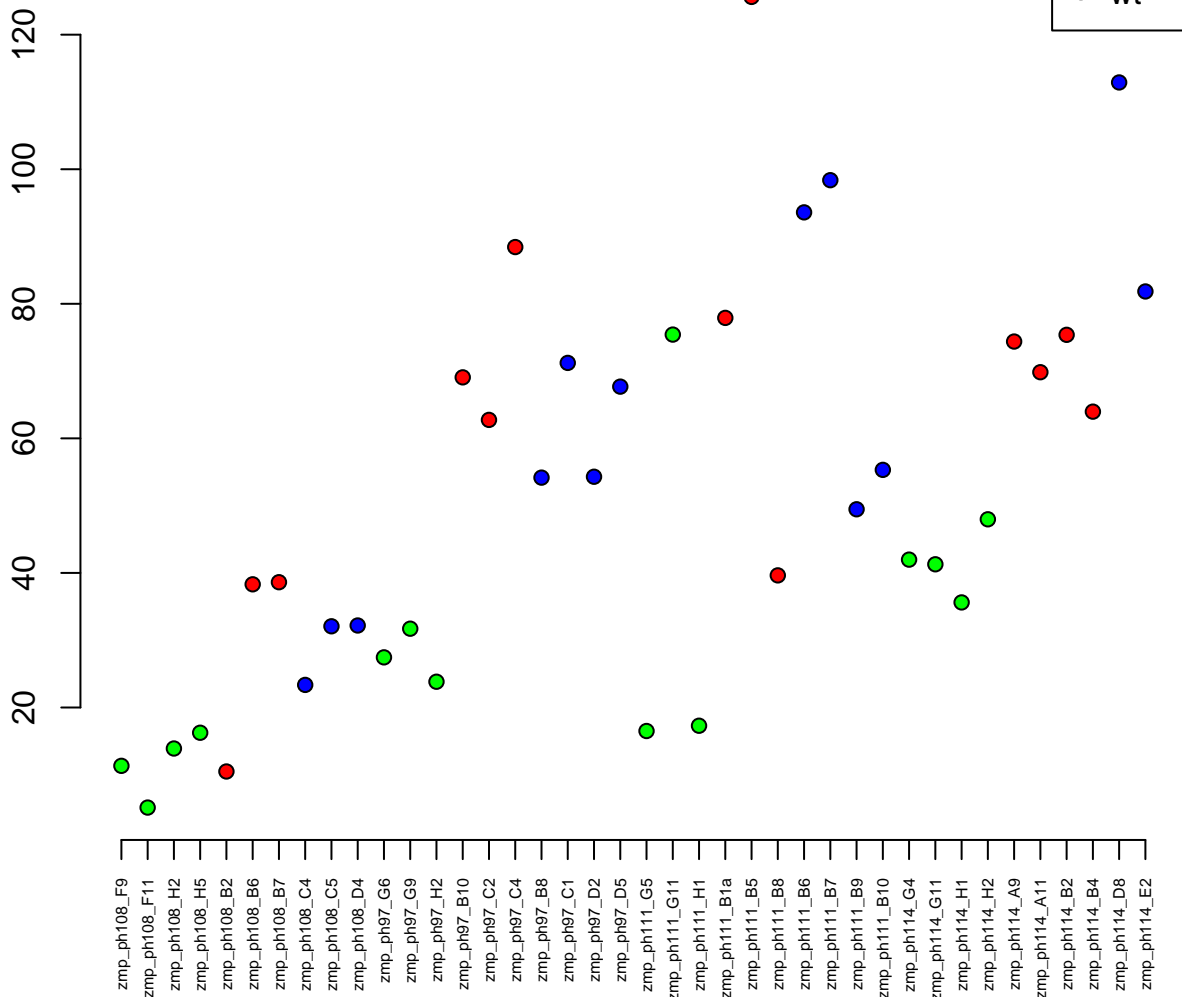
KN149682.1:48874–53897
ENSDARG00000098111 / BX005448.1
0.00

Normalised Counts

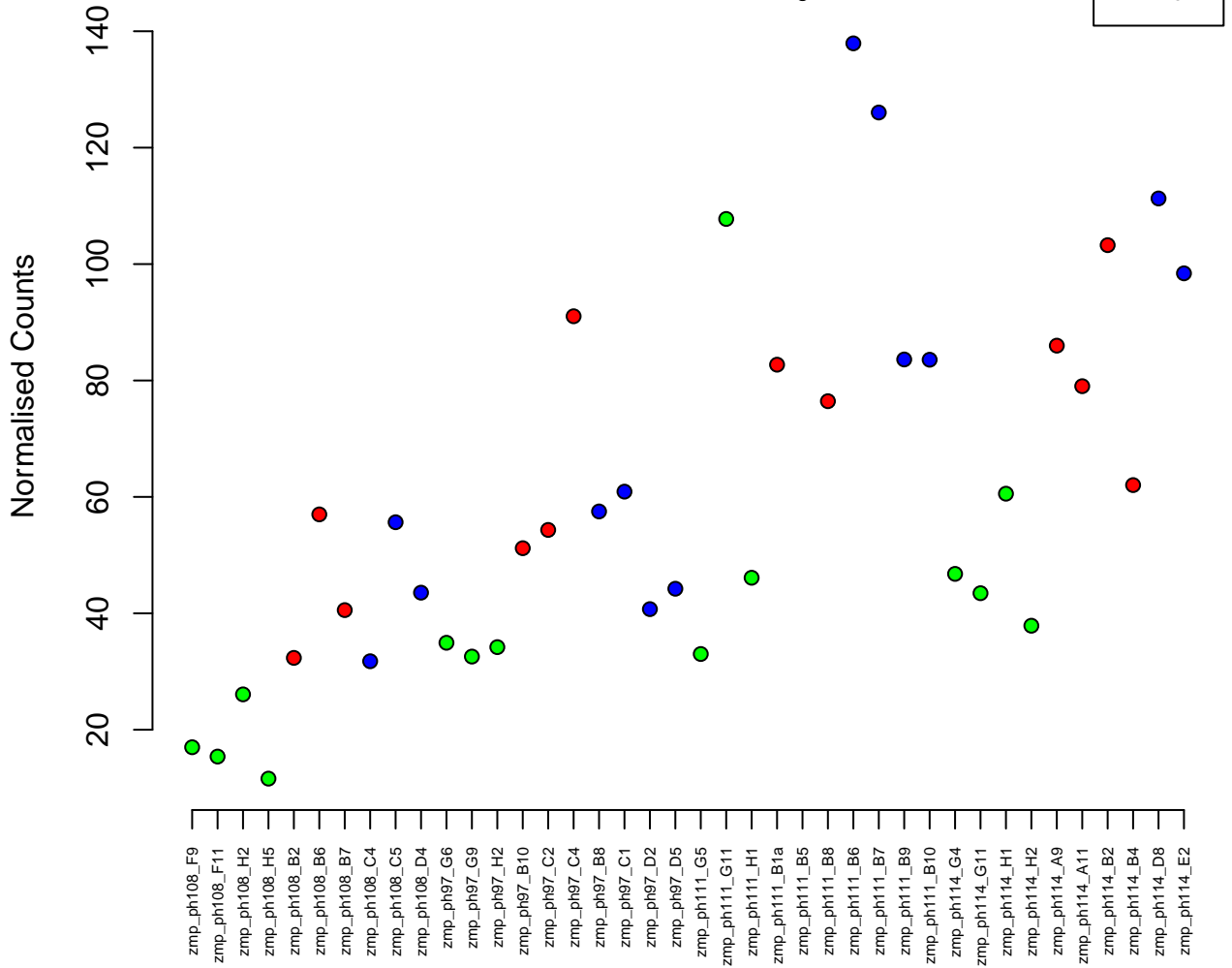


9:22257543–22258495
ENSDARG00000078876 / crygm2b
0.00

Normalised Counts

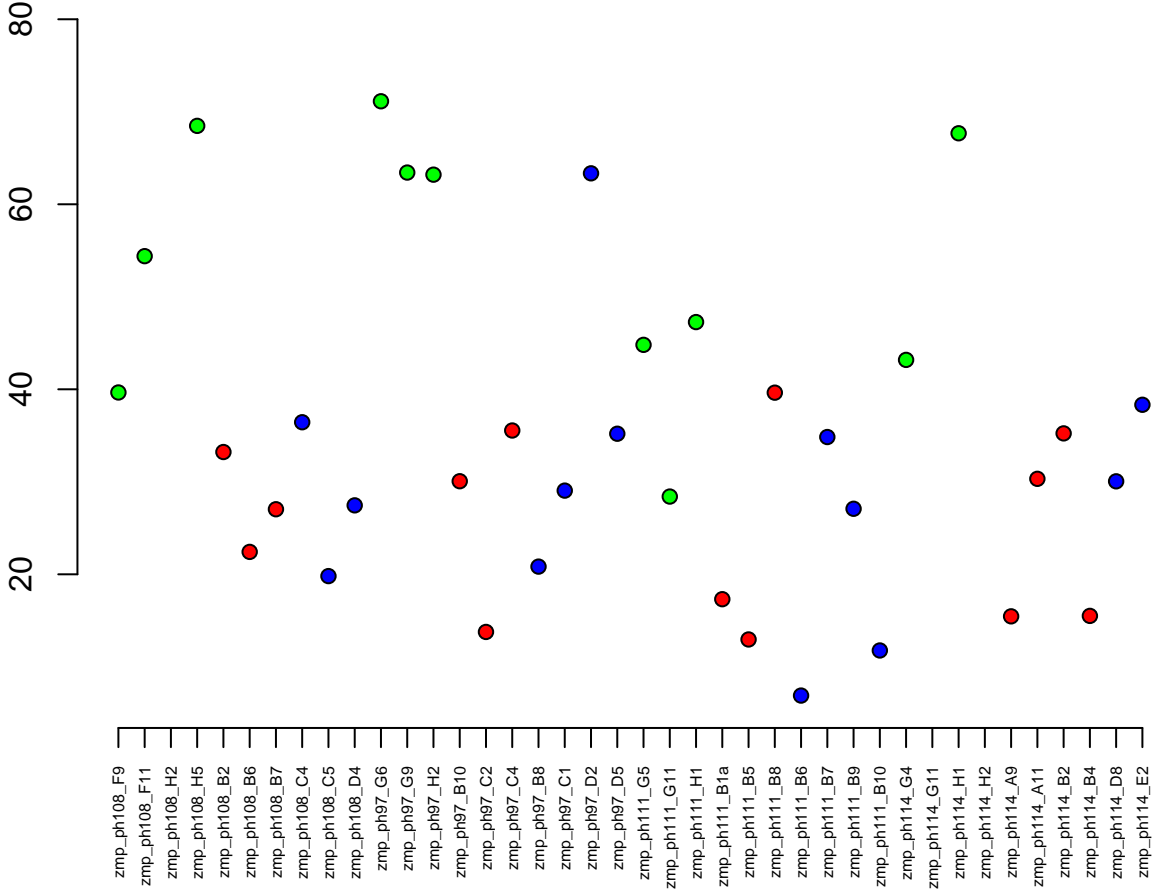
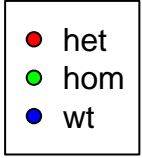


9:22211236-22212192
ENSDARG00000069831 / crygm2c
0.00

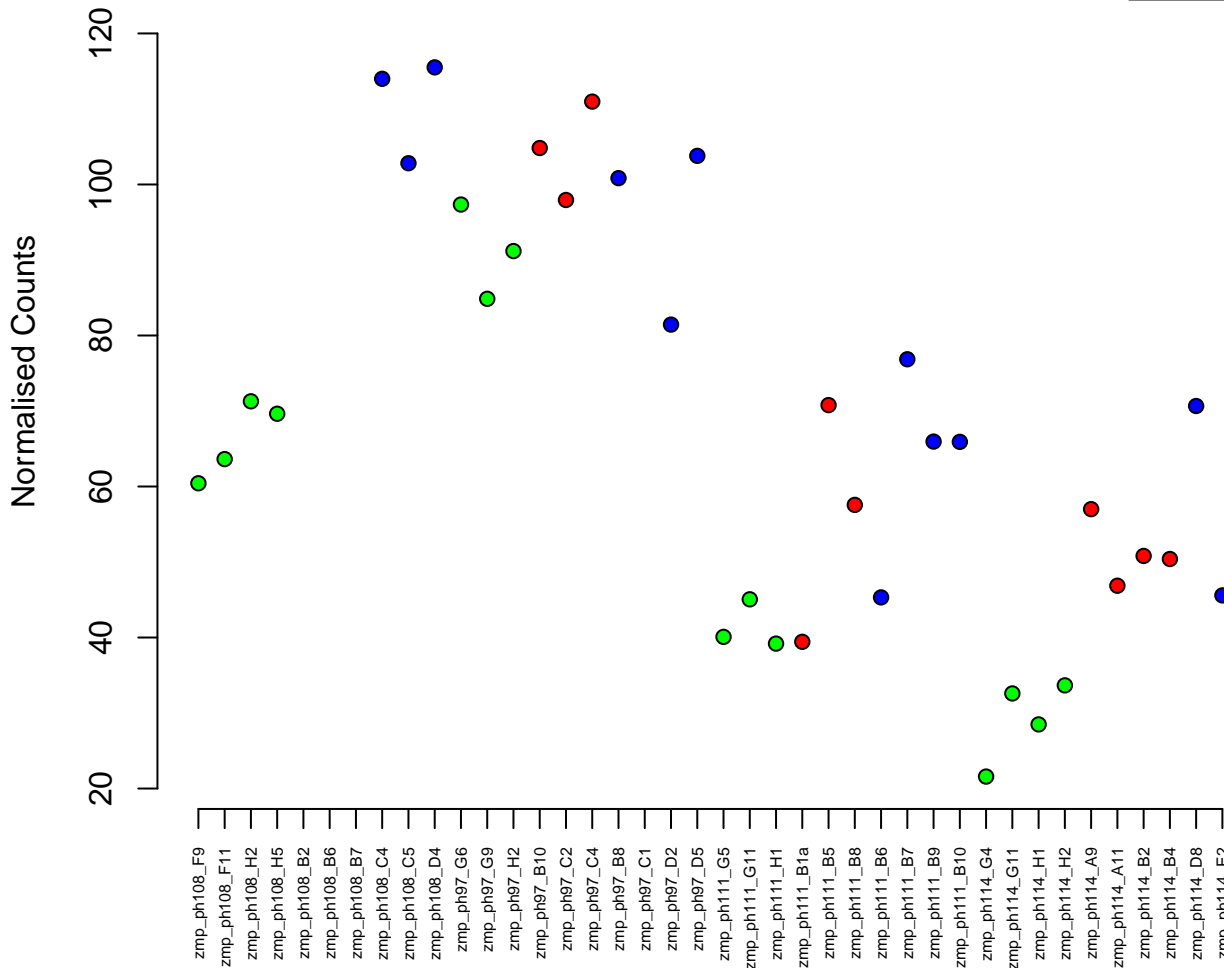


18:1259077-1266068
ENSDARG00000097719 / si:ch211-153o21.2
0.00

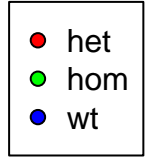
Normalised Counts



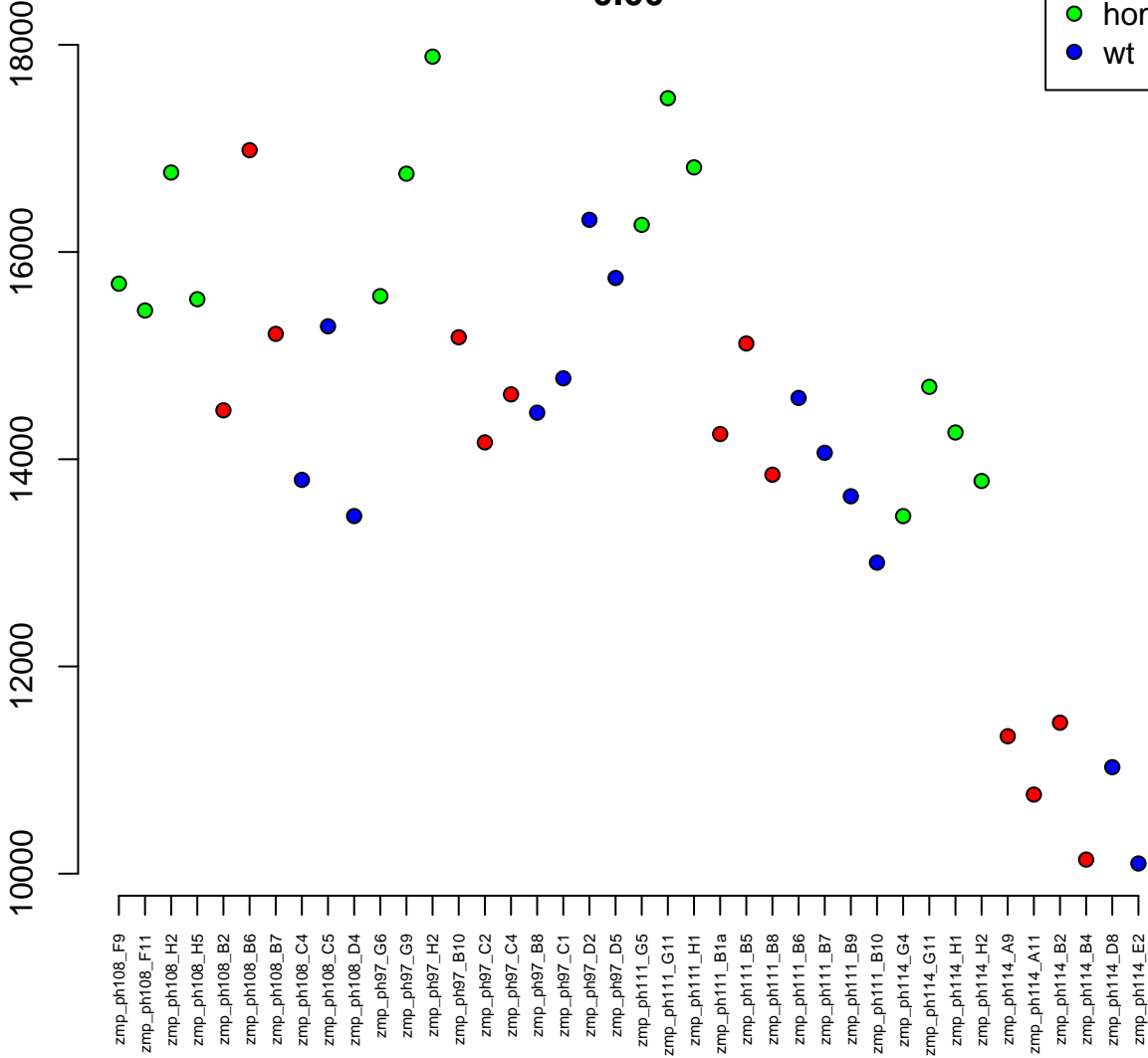
3:24003870-24014702
ENSDARG00000097637 / si:ch211-246i5.5
0.00



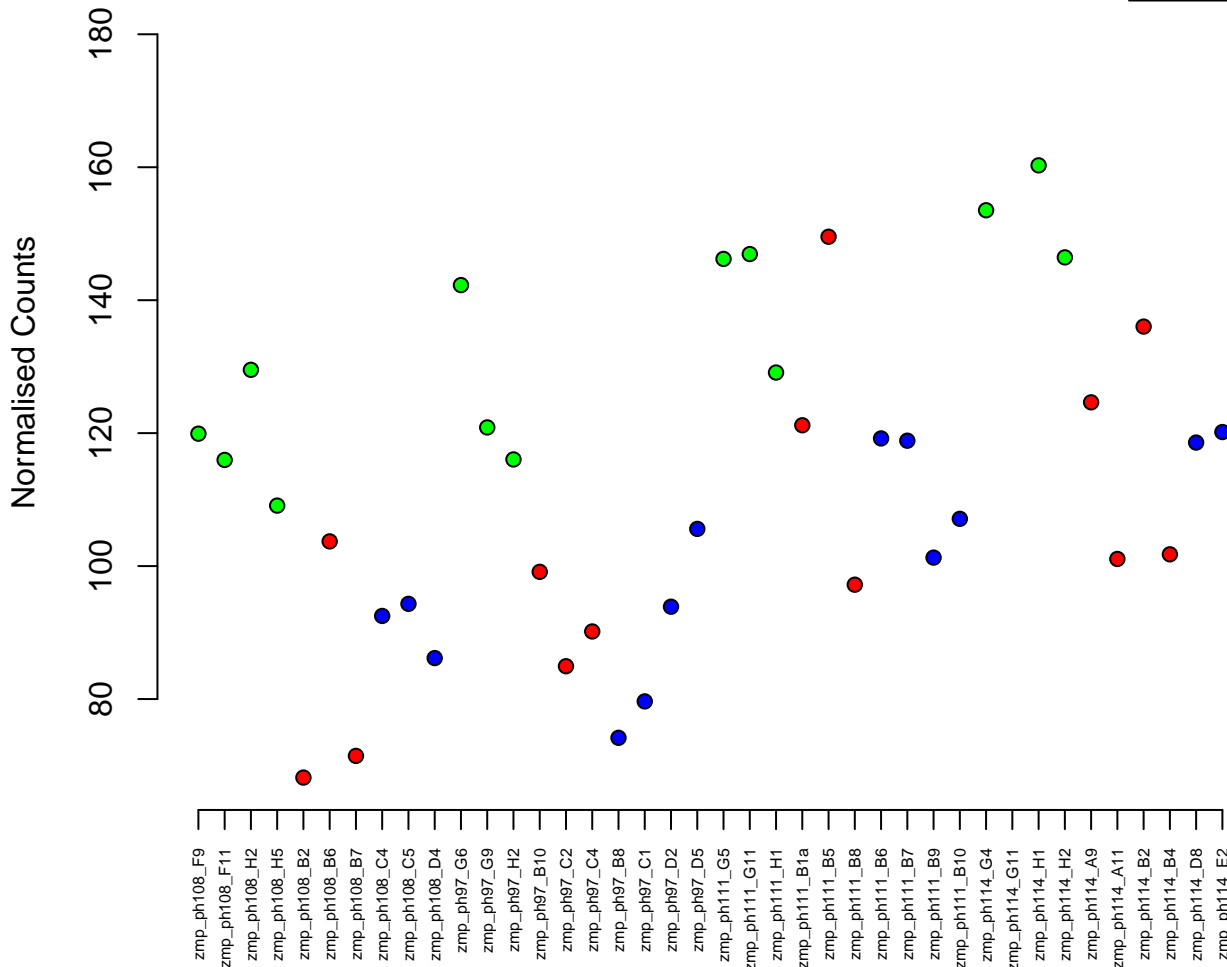
23:17939610-17947998
ENSDARG00000005513 / naca
0.00



Normalised Counts

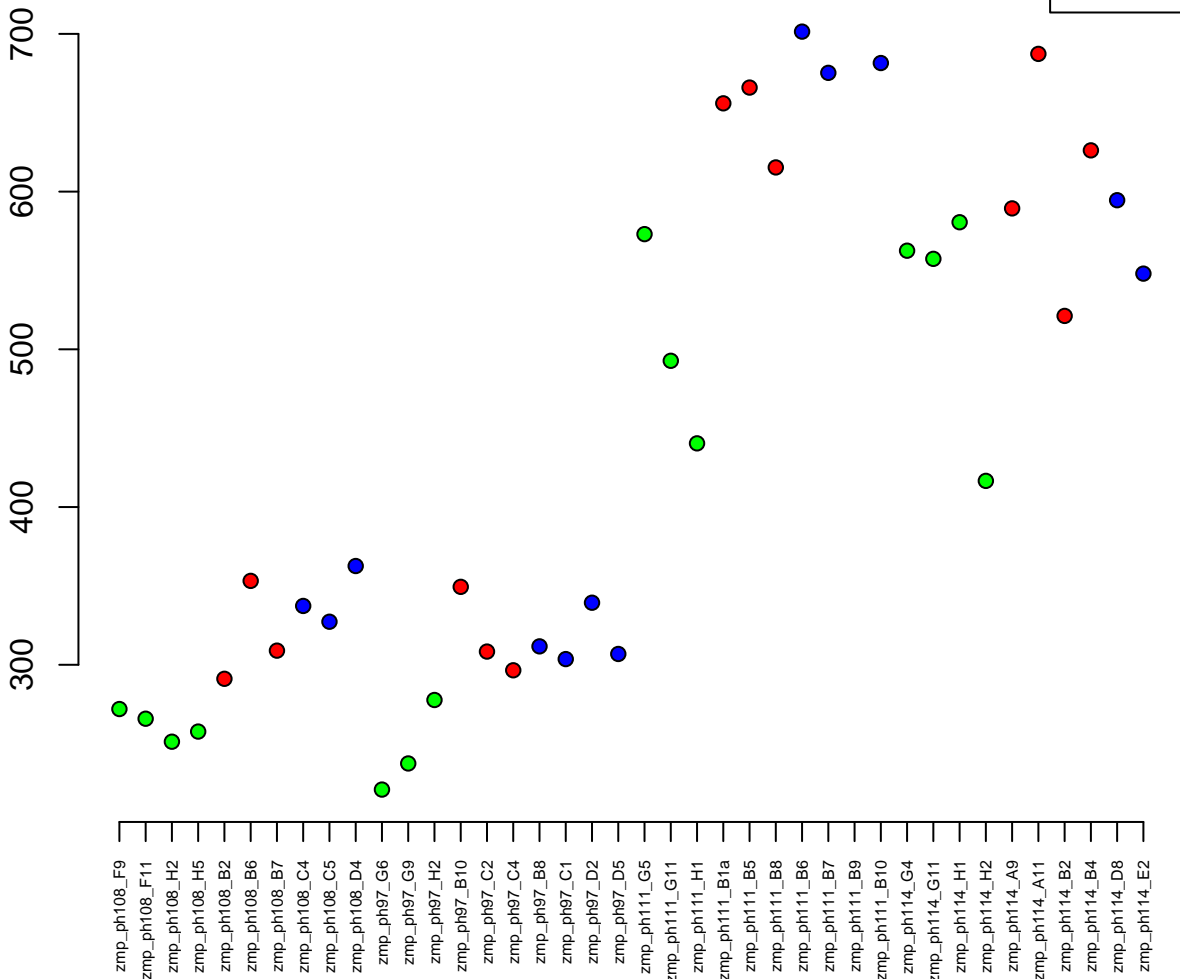


22:25911885–25923370
ENSDARG00000102295 / dnaja3b
0.00



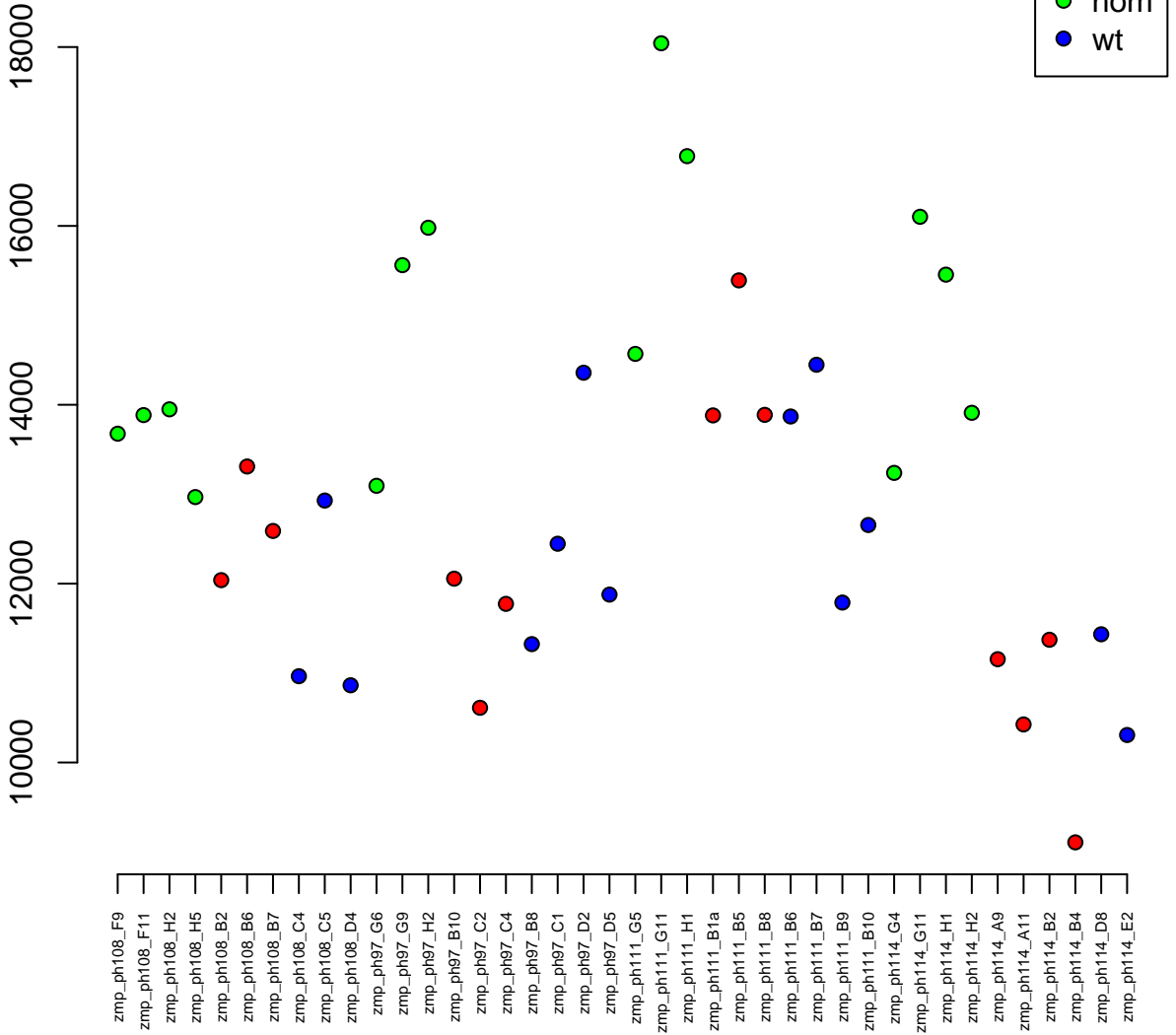
22:9493356-9508264
ENSDARG00000074084 / strip1
0.00

Normalised Counts



17:24596690–24599878
ENSDARG00000044093 / *rpl13a*
0.00

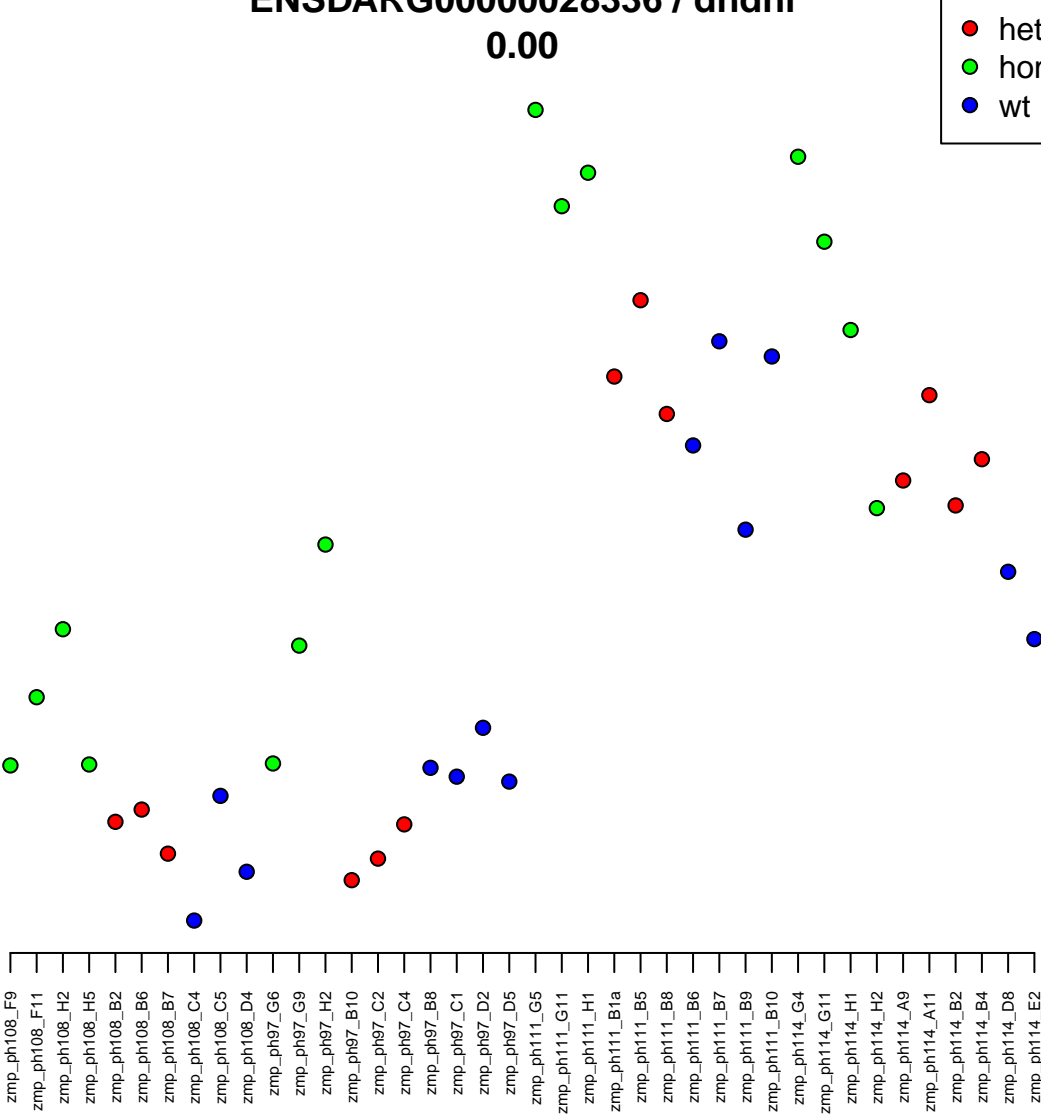
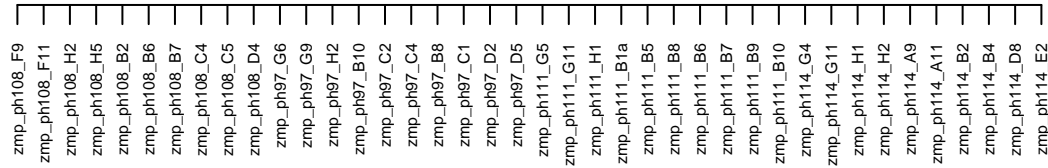
Normalised Counts



18:1077870-1084699
ENSDARG00000028336 / dhdhl
0.00

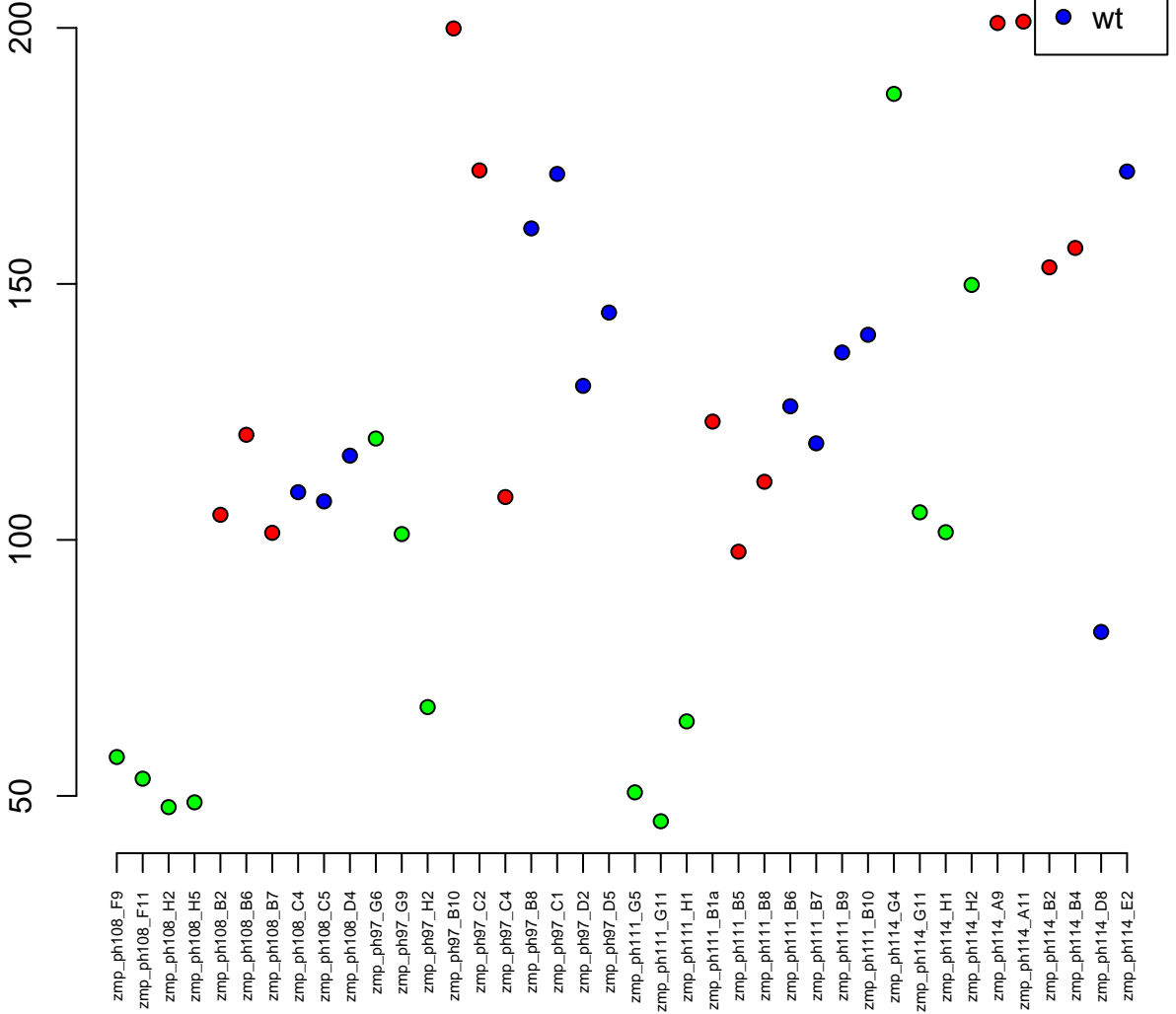


Normalised Counts



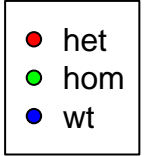
7:38258005-38262438
ENSDARG00000077537 / nudt19
0.00

Normalised Counts



19:42758986–42772378
ENSDARG00000054804 / anp32e

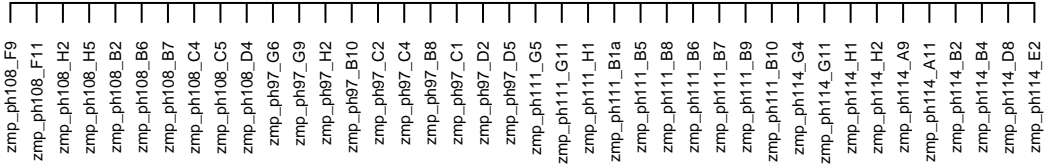
0.00



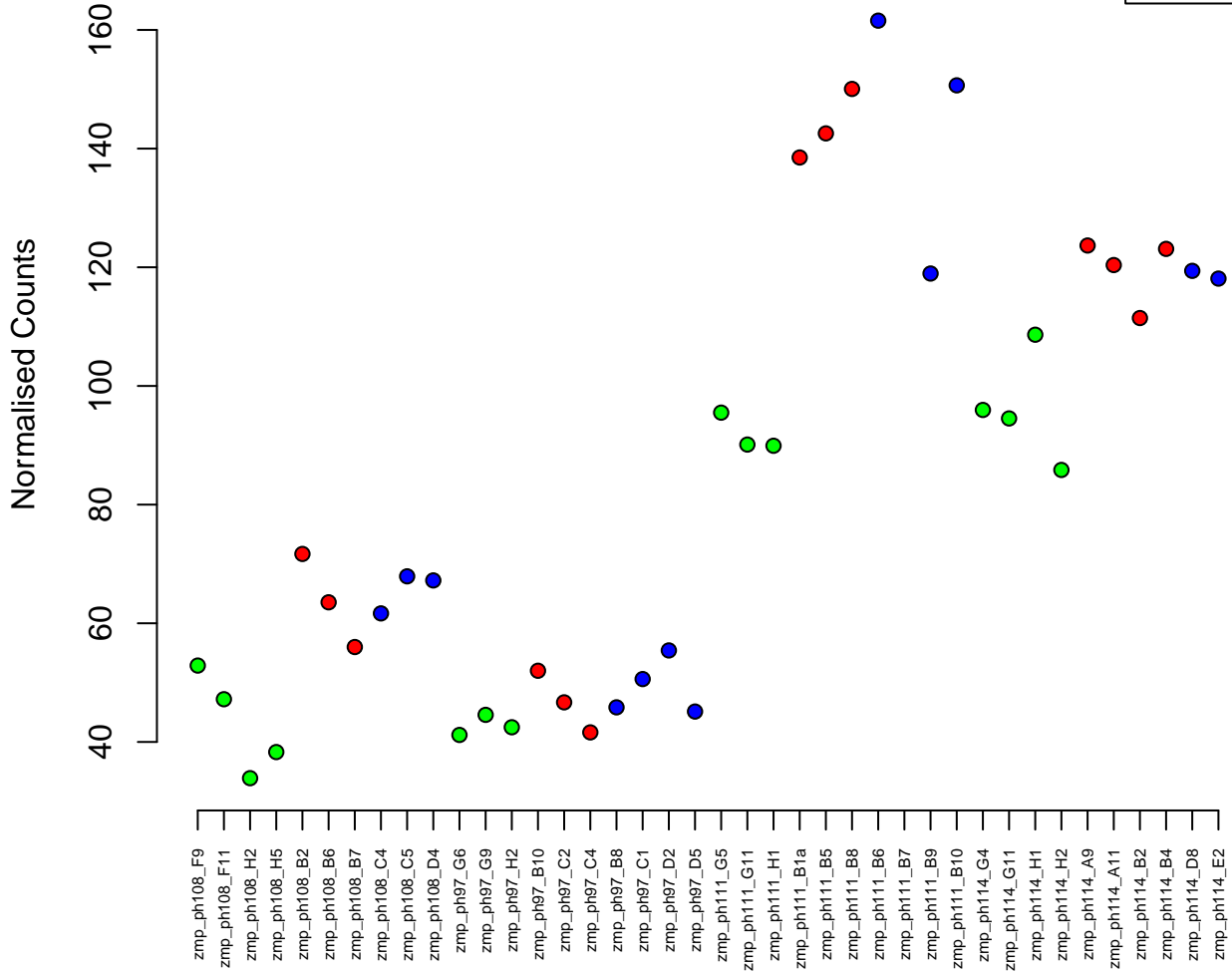
Normalised Counts

4500
4000
3500
3000
2500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

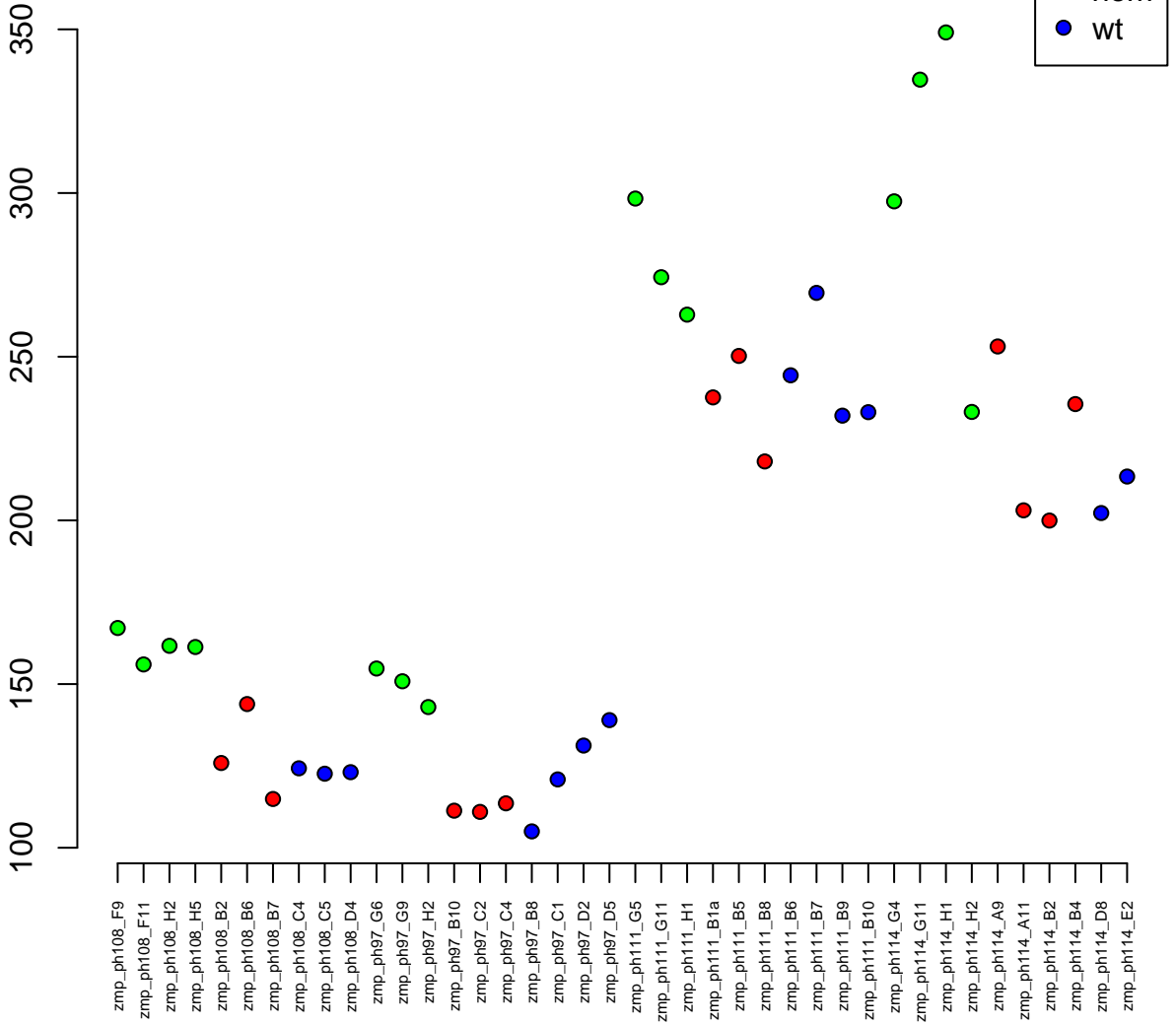


3:32731016–32738341
ENSDARG00000059919 / zgc:162613
0.00

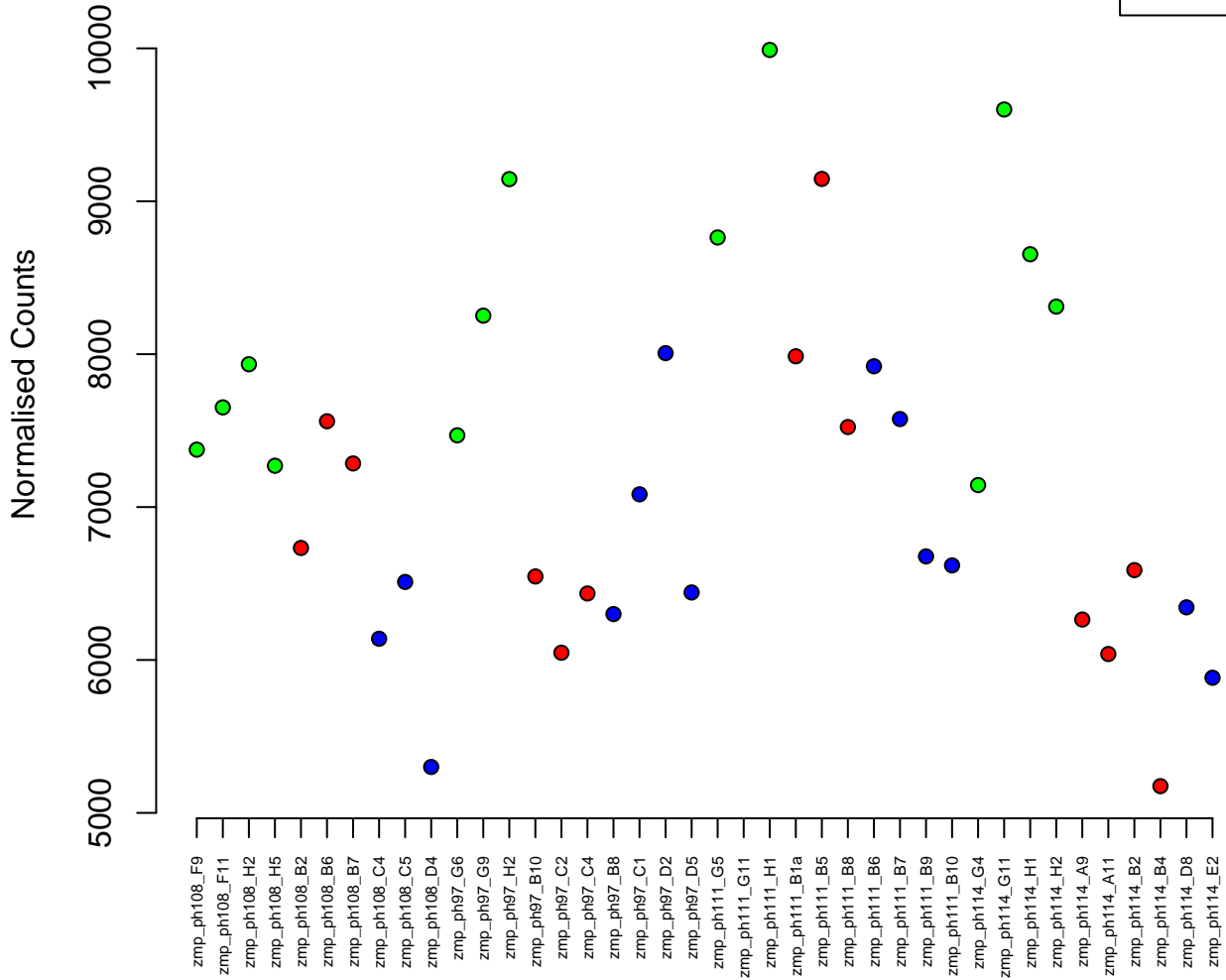


5:56772054–56783574
ENSDARG00000067639 / prpf4
0.00

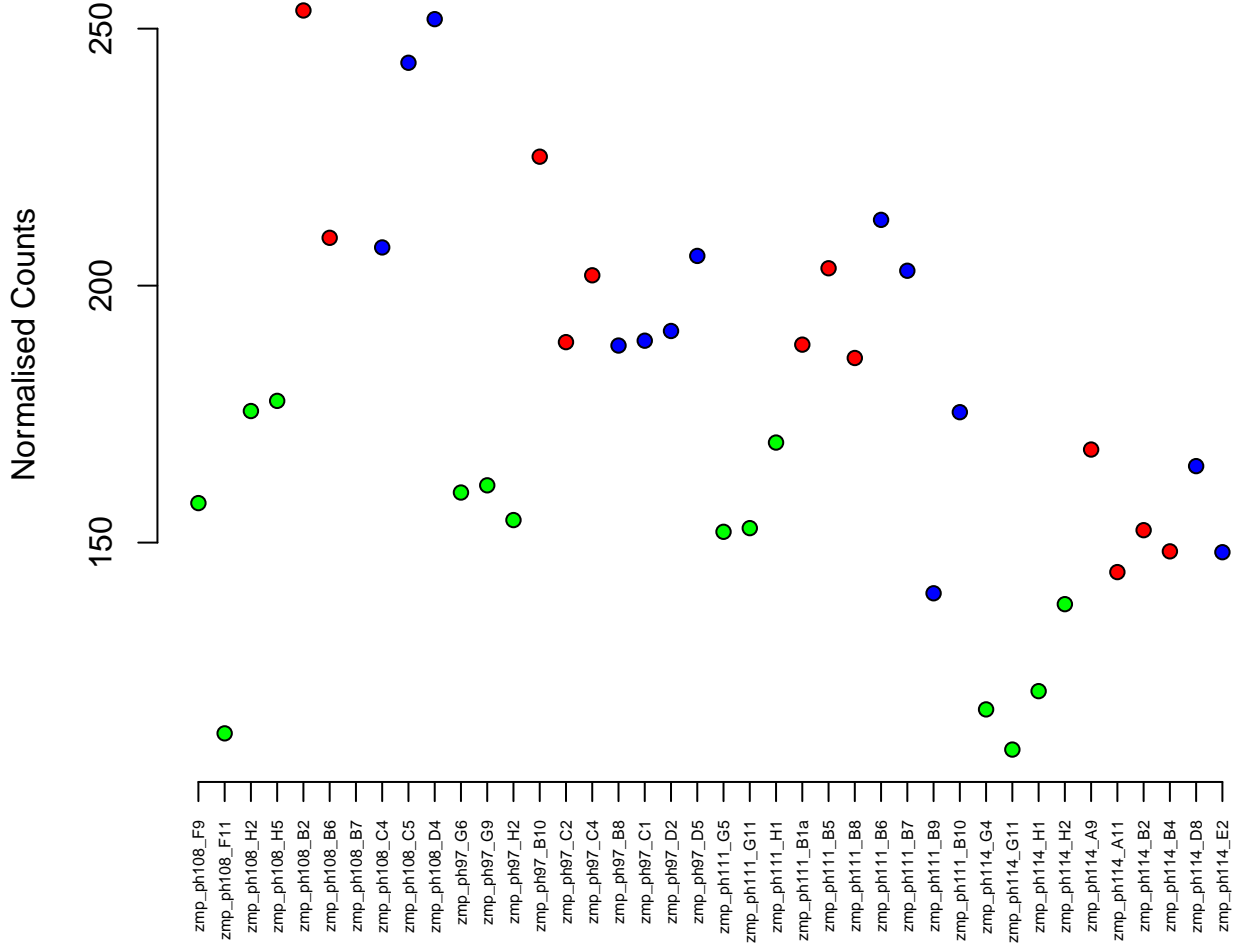
Normalised Counts



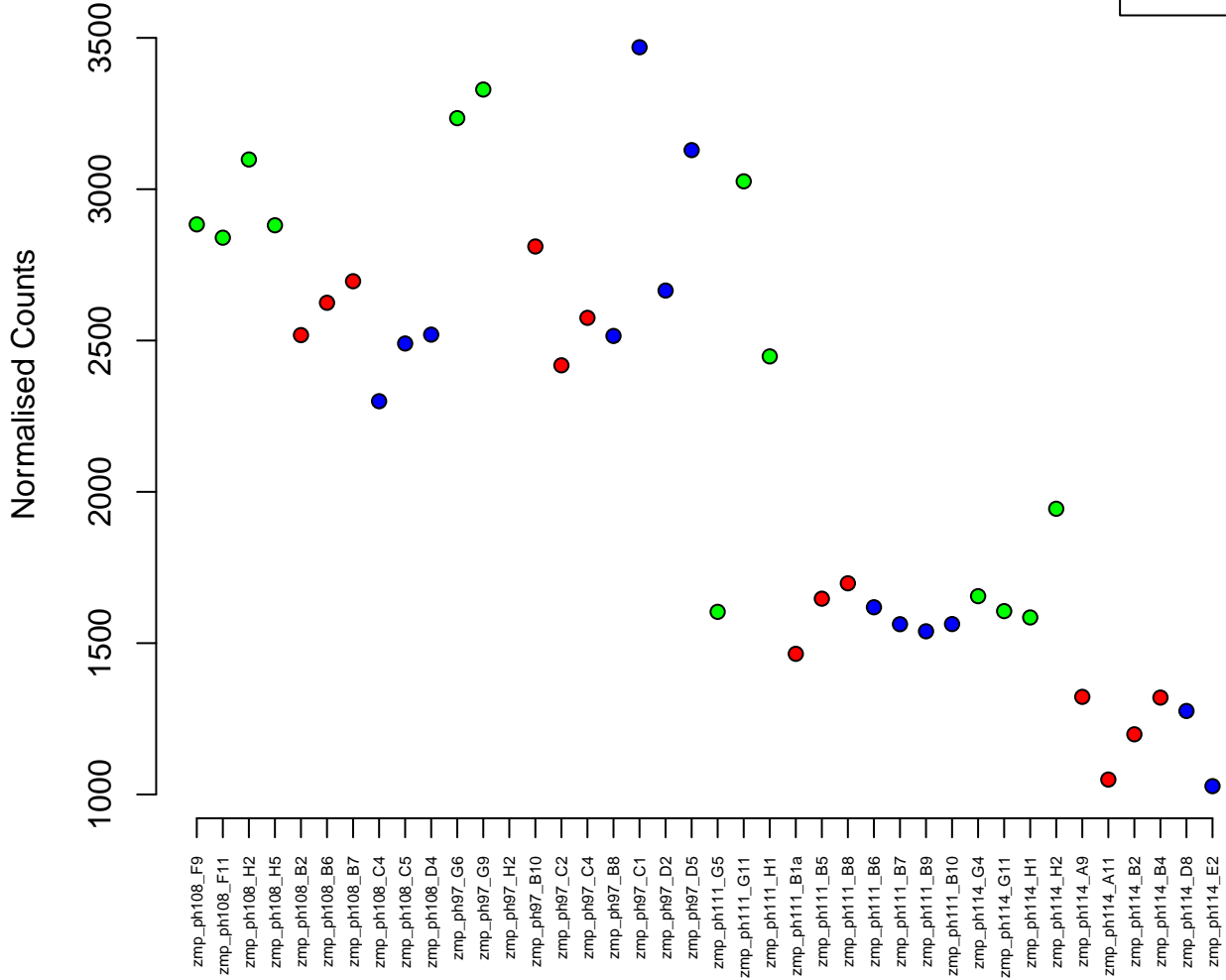
3:26214861-26220785
ENSDARG00000010160 / rps15a
0.00



5:61268600–61279745
ENSDARG00000067605 / napaa
0.00

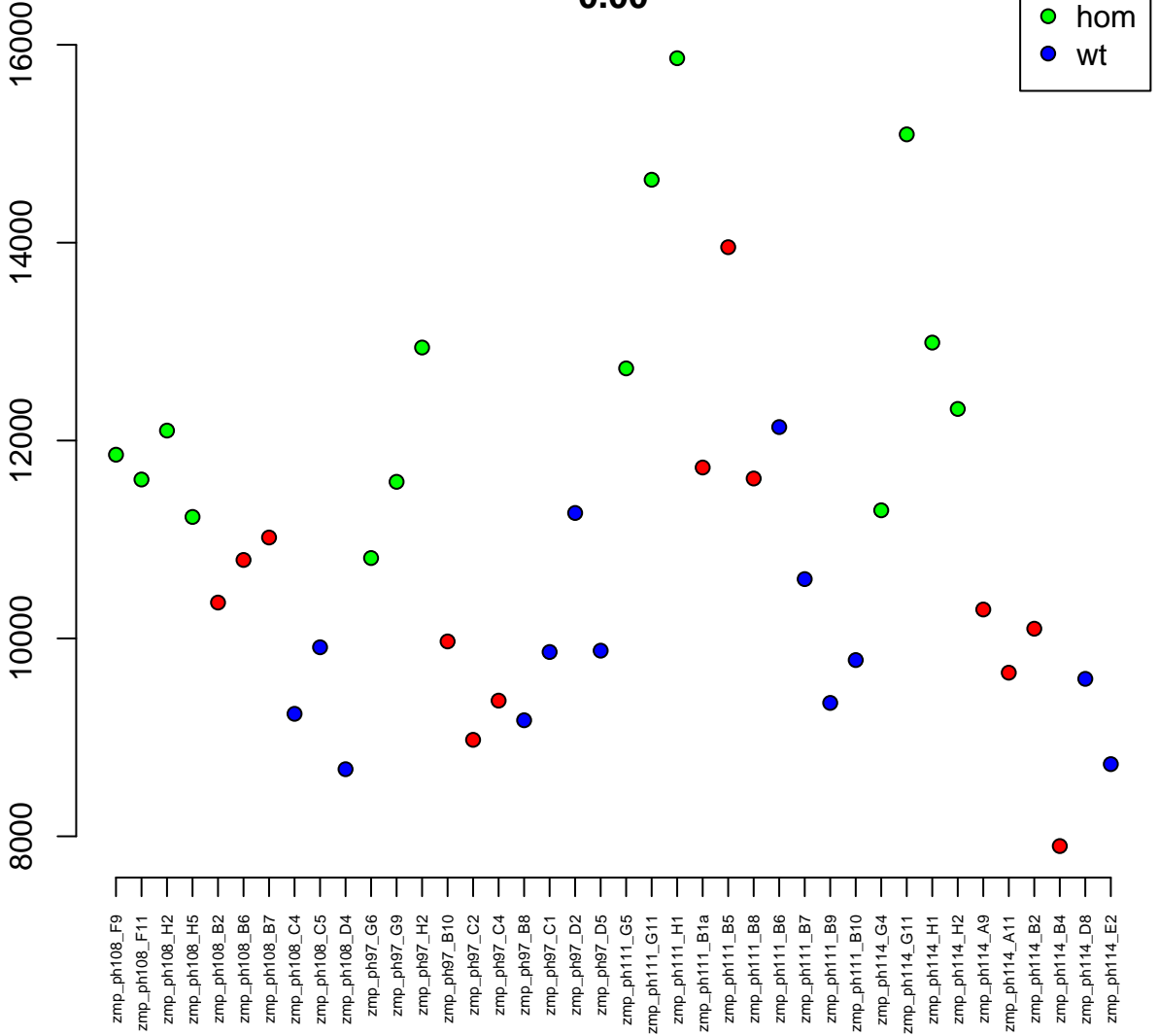


17:45191718-45363385
ENSDARG00000041864 / capn3a
0.00

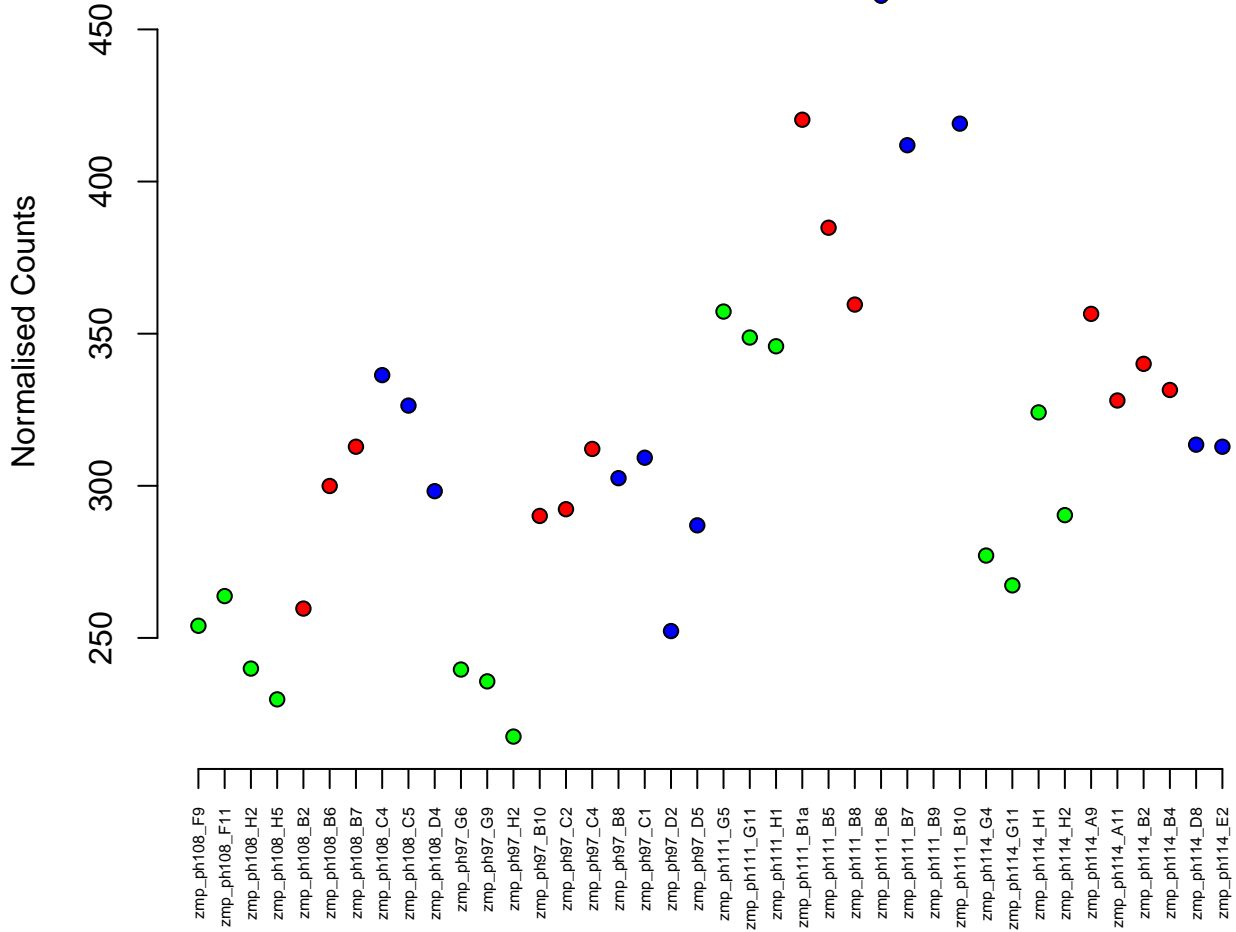
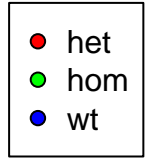


21:5766296–5774259
ENSDARG00000018334 / rpl35
0.00

Normalised Counts



19:30887769–30923600
ENSDARG00000077531 / bag6l
0.00



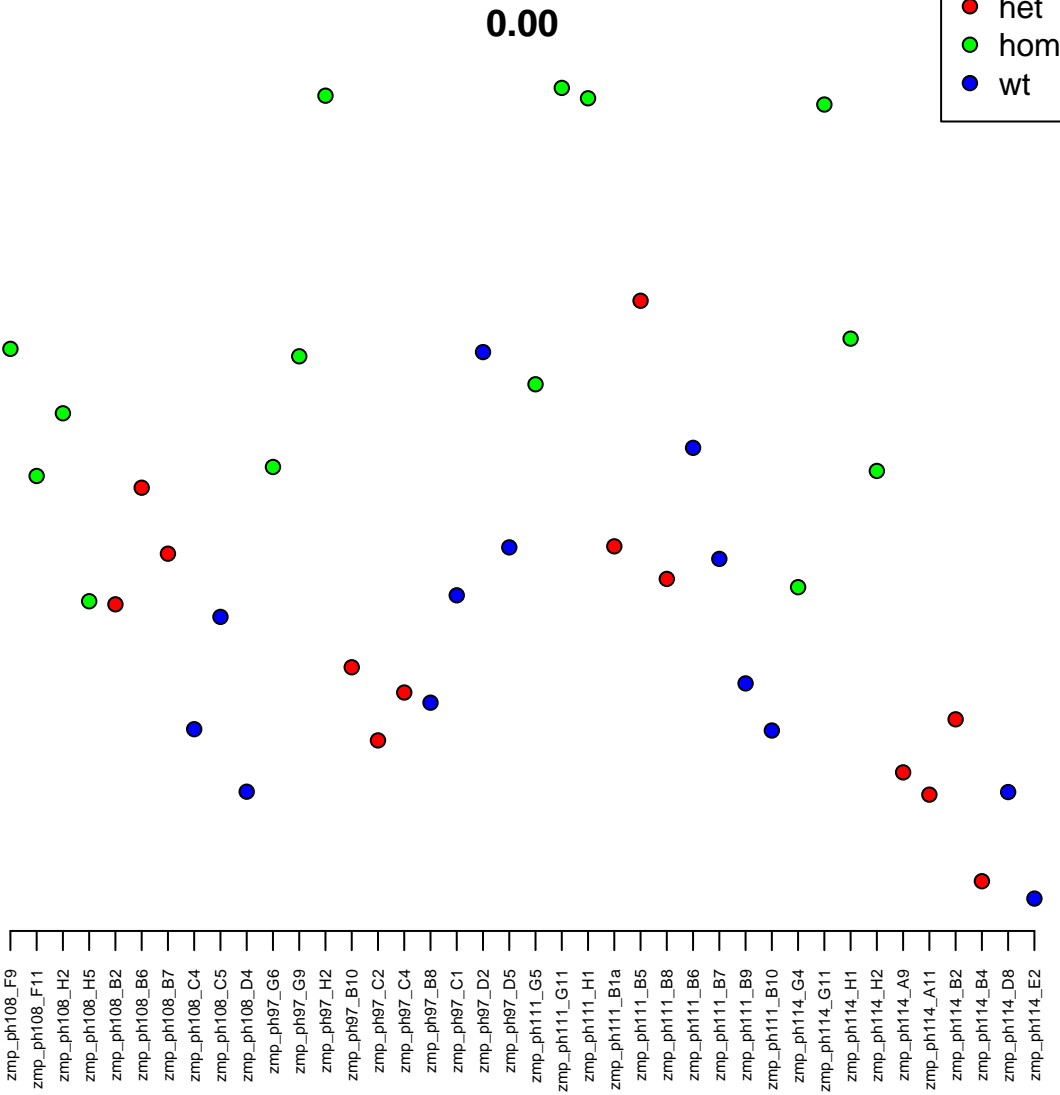
7:59344162-59359437
ENSDARG00000029500 / rpl34
0.00



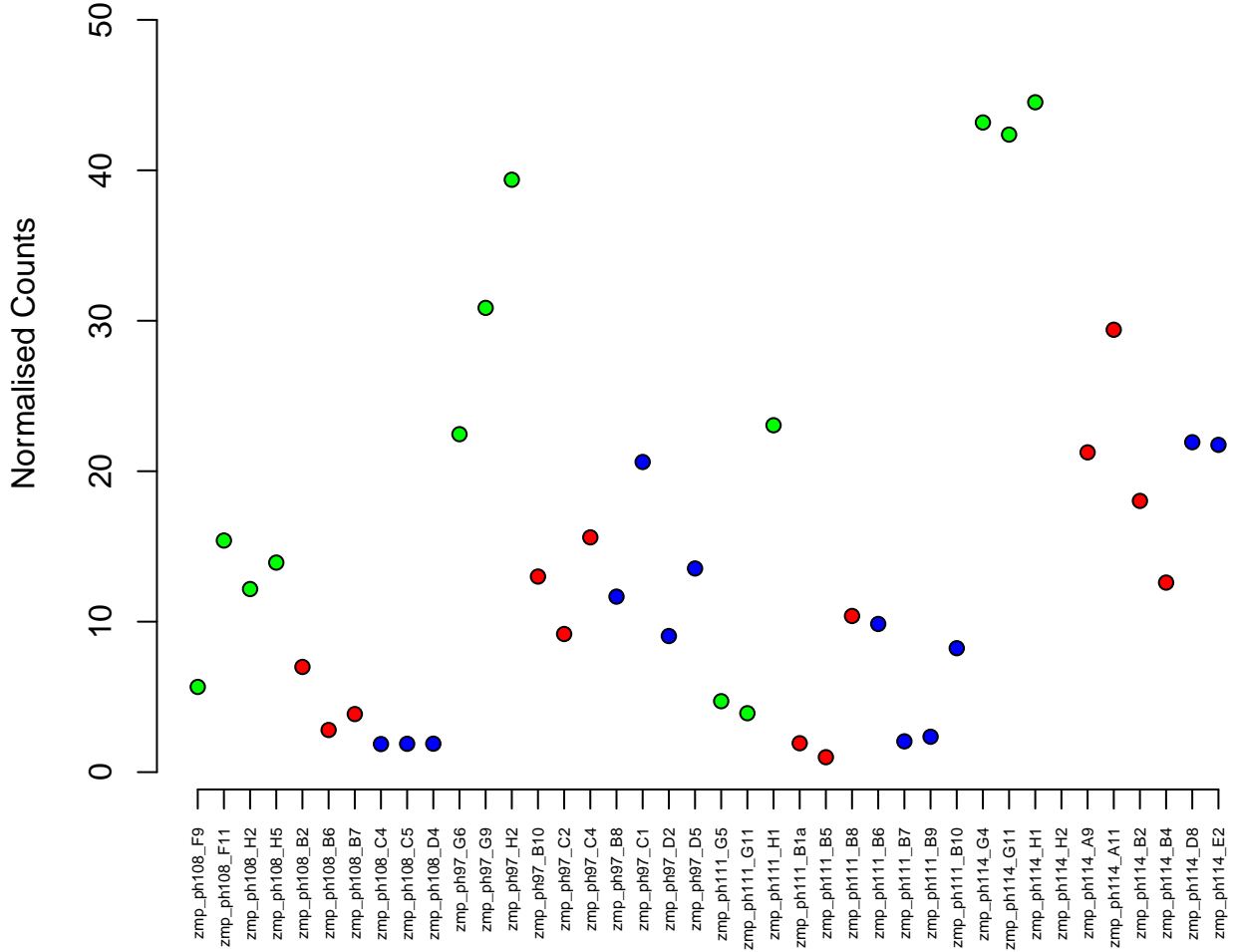
Normalised Counts

8000
9000
10000
11000

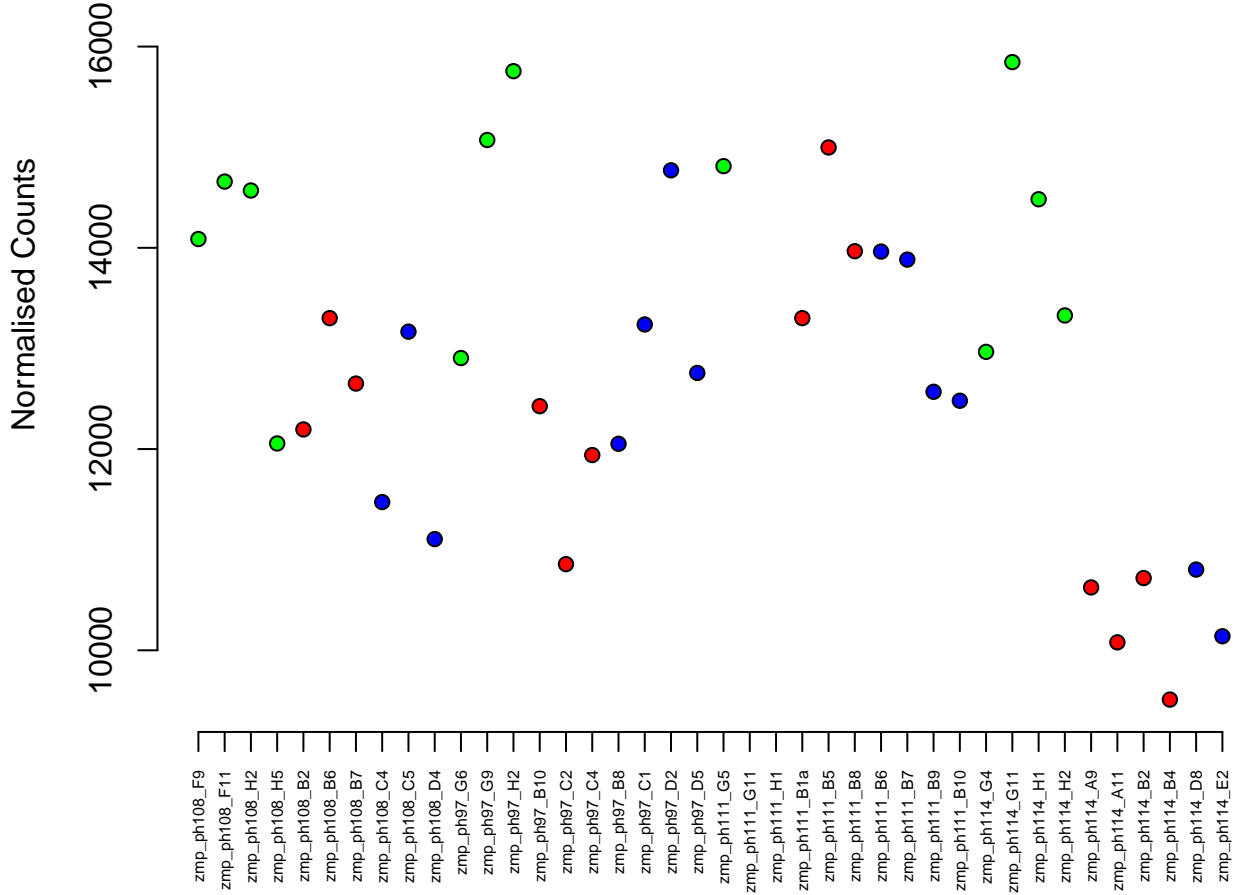
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:37854536–37859835
ENSDARG00000104964 / znf1093
0.00



1:22578764–22583765
ENSDARG00000037350 / rpl9
0.00

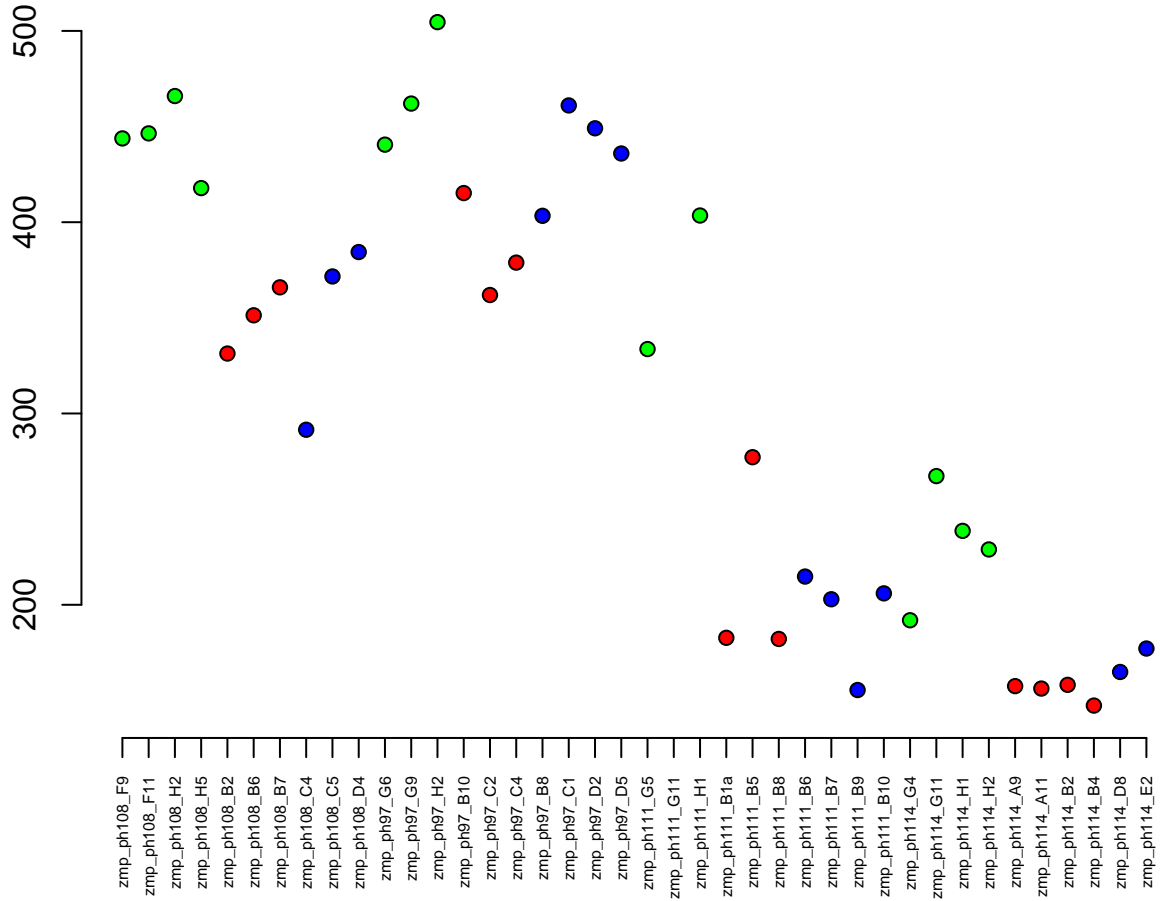


15:19717075–19723846
ENSDARG00000037402 / lim2.3
0.00



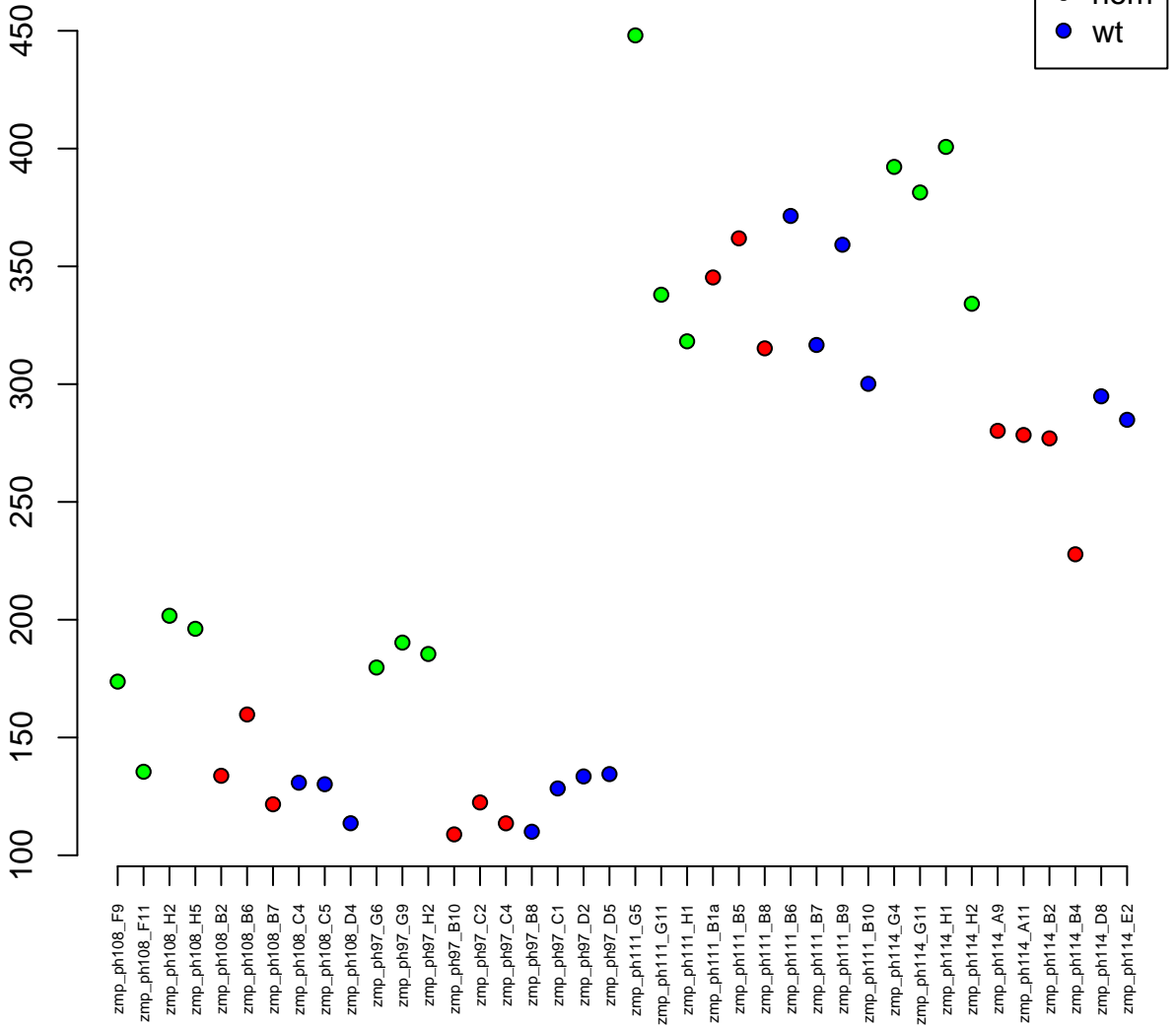
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

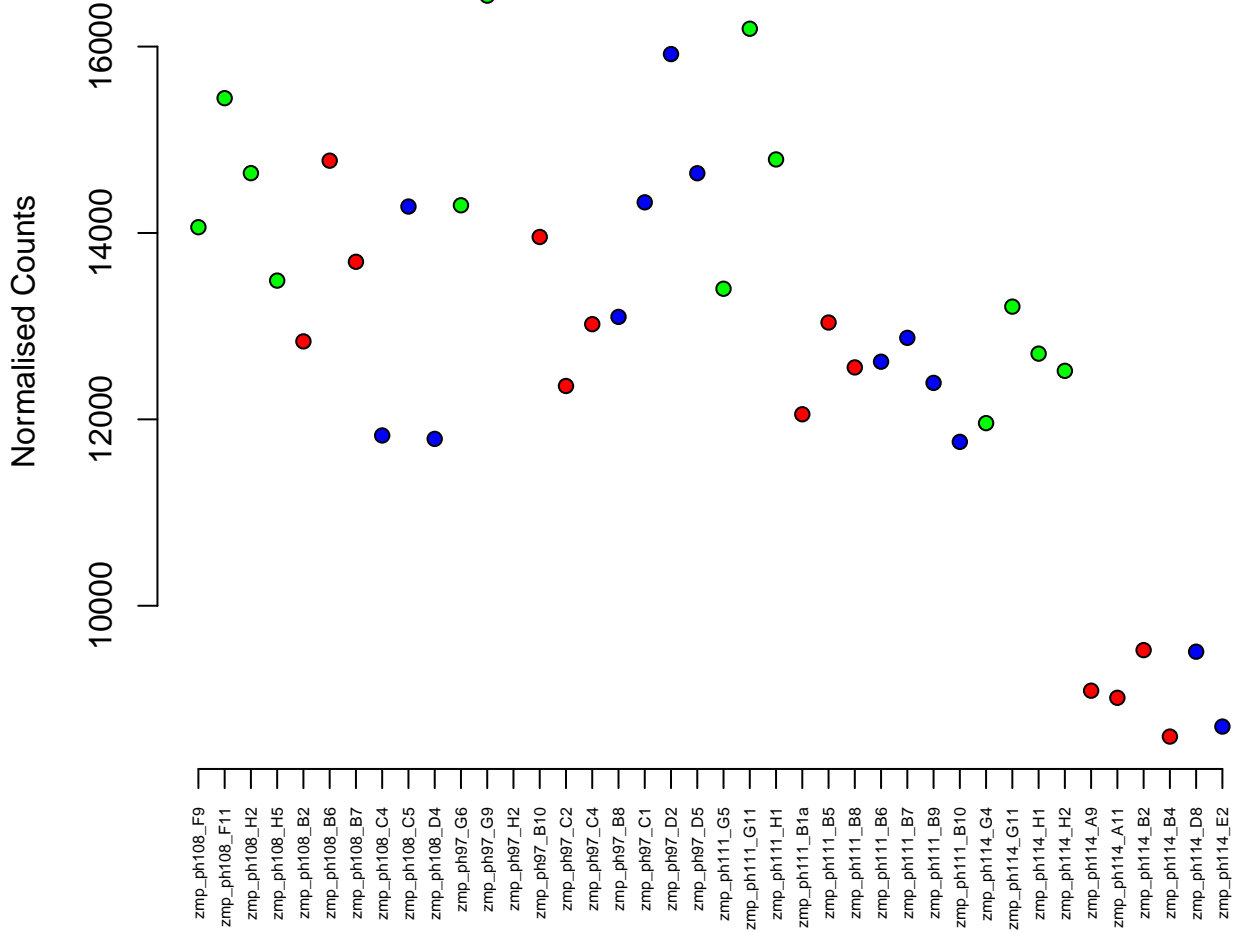
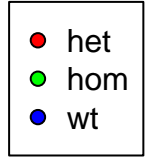


21:38808077–38822076
ENSDARG00000100505 / ddx52
0.00

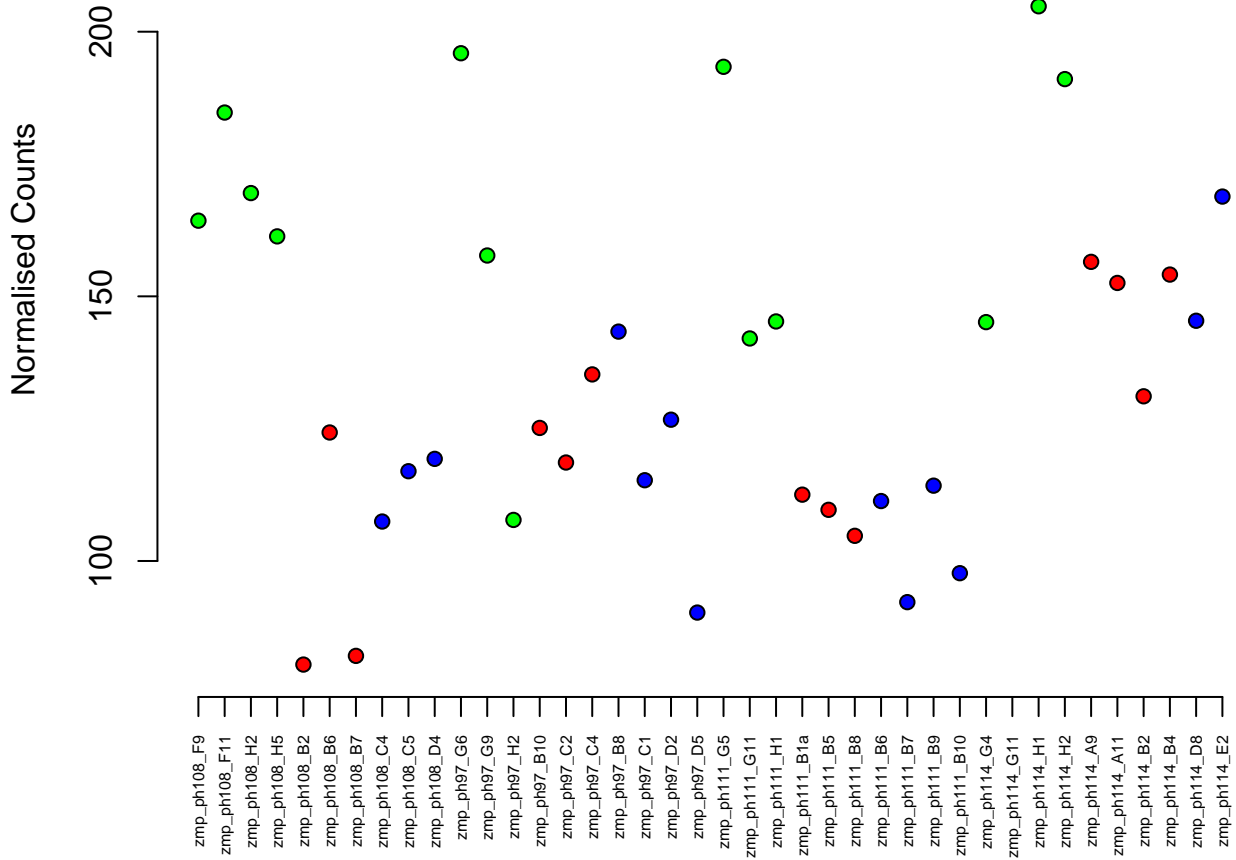
Normalised Counts



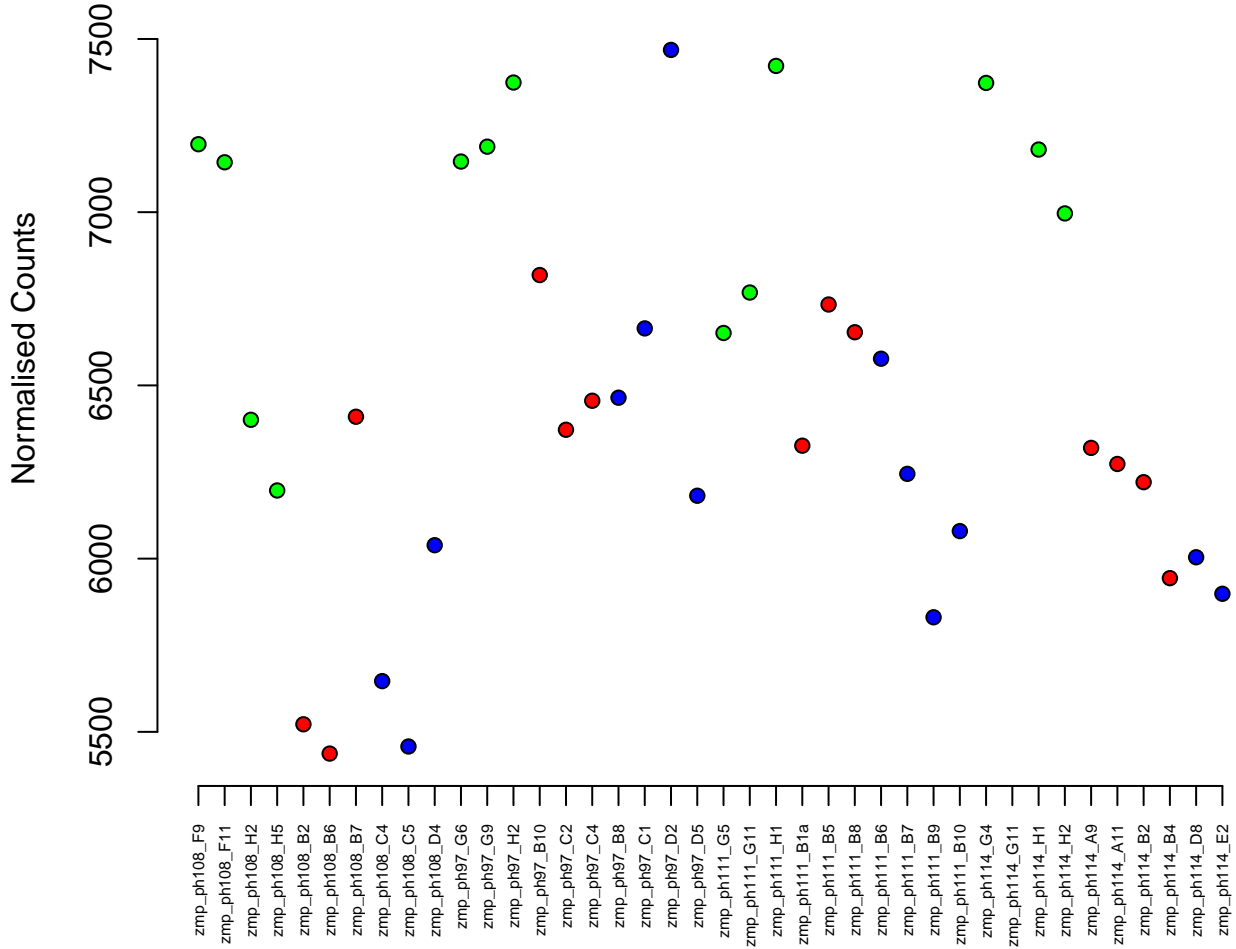
6:29096033–29106832
ENSDARG00000015862 / *rpl5b*
0.00



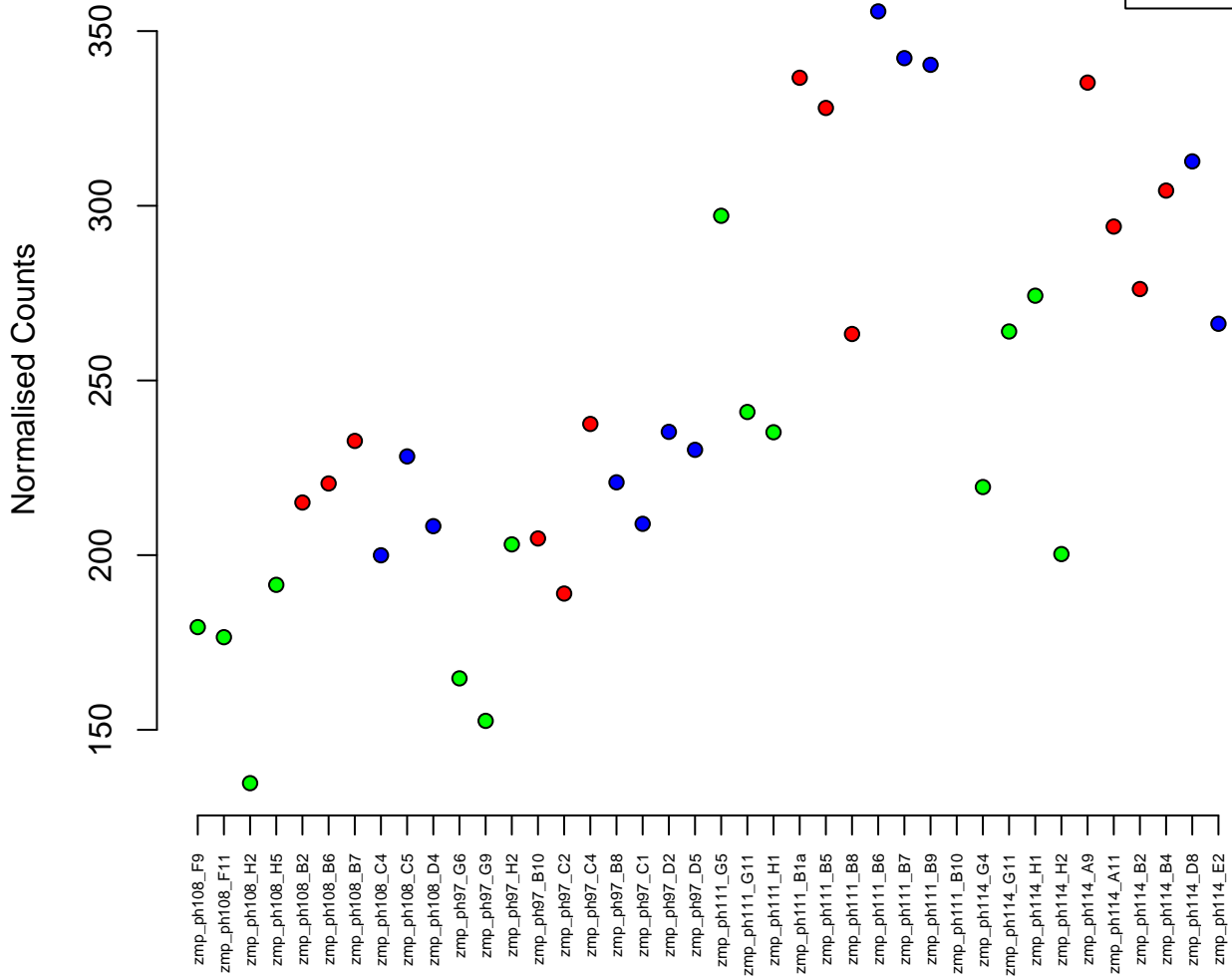
4:57035021-57109220
ENSDARG00000102439 / znf1149
0.00



10:33439147-33448309
ENSDARG00000043371 / mdh2
0.00



5:31779873–31796776
ENSDARG00000009745 / fbxw2
0.00



10:39272734–39287976
ENSDARG00000053840 / ei24
0.00



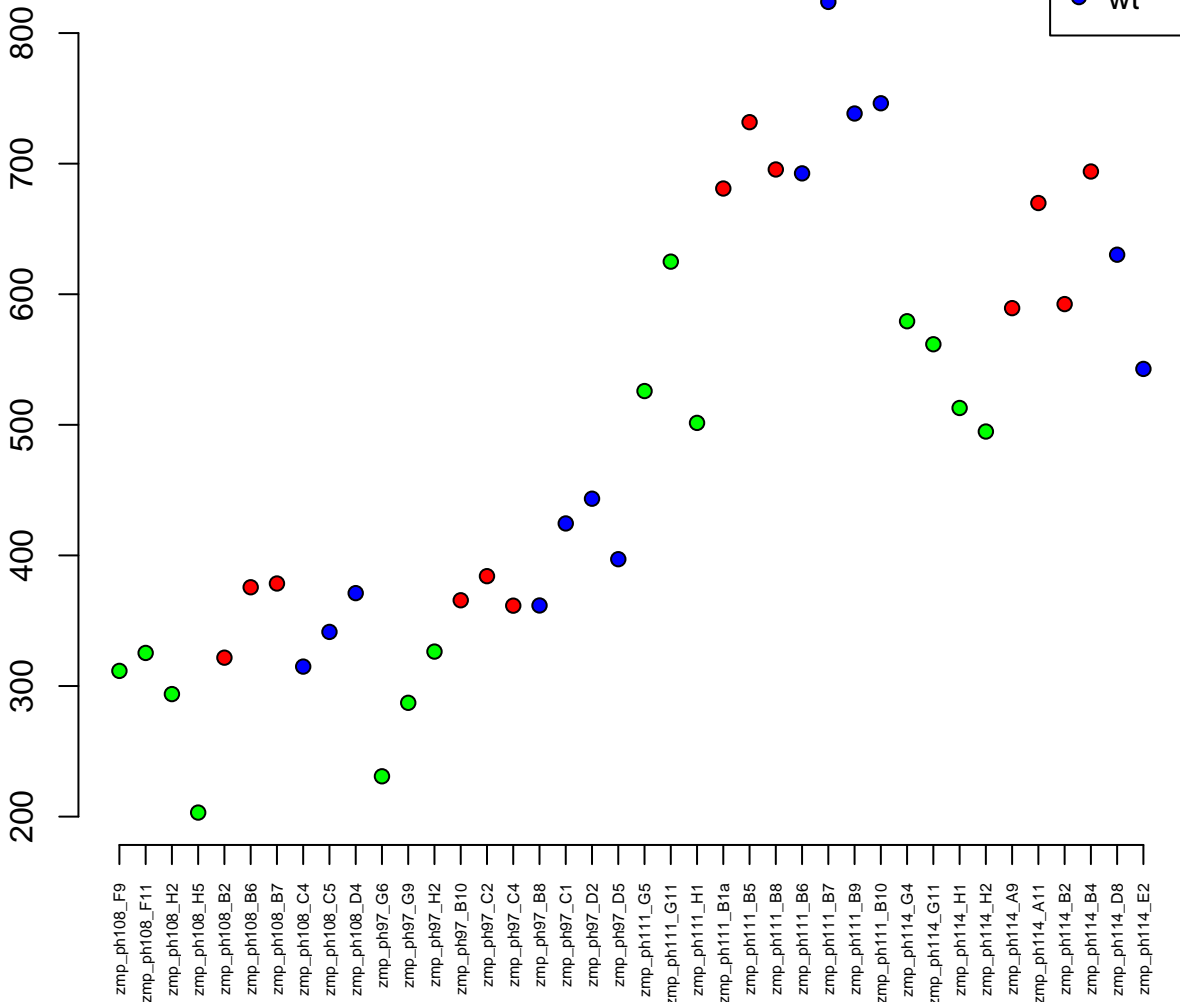
Normalised Counts

1000
800
600
400
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

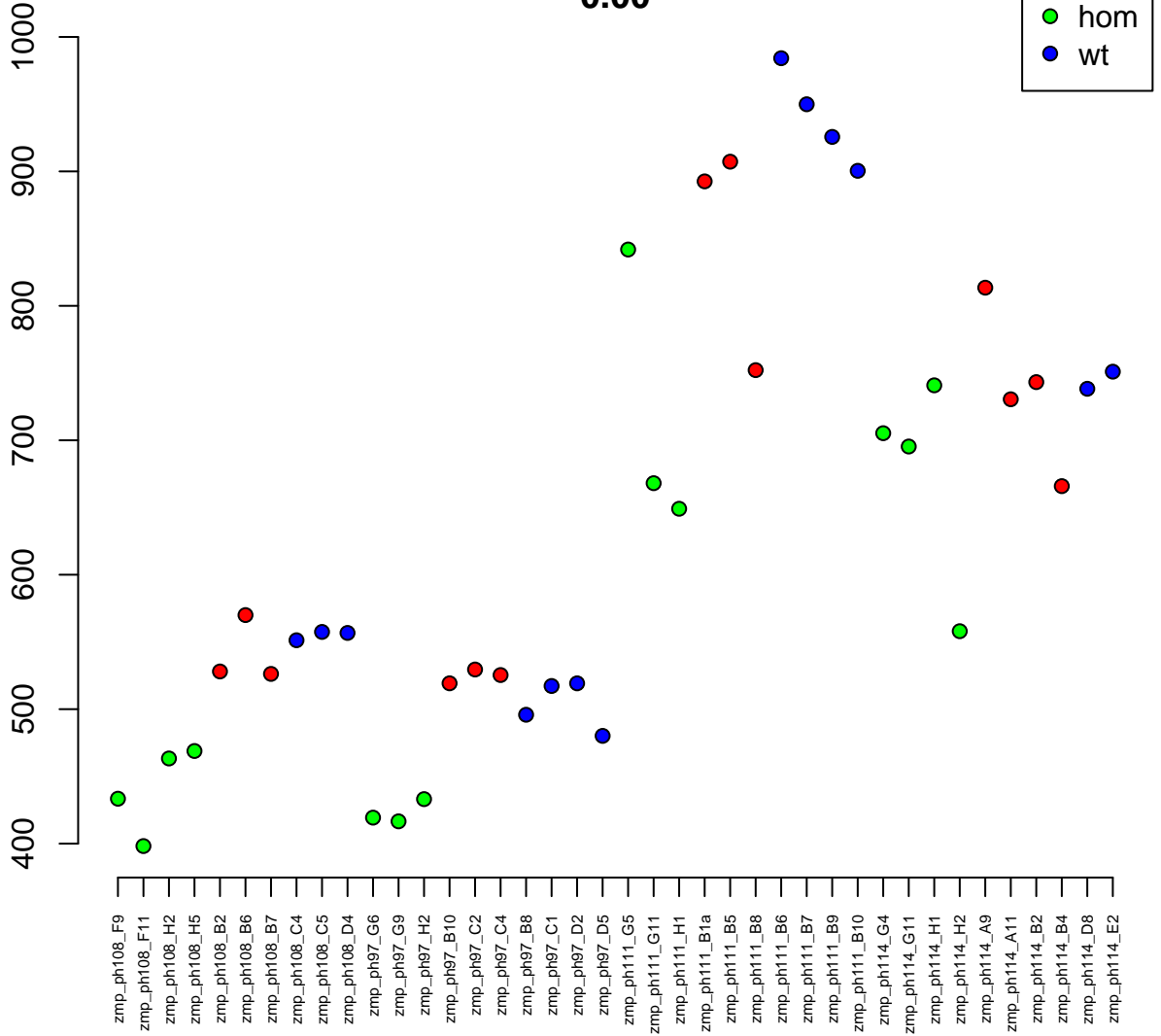
7:605715-616429
ENSDARG00000041203 / drap1
0.00

Normalised Counts



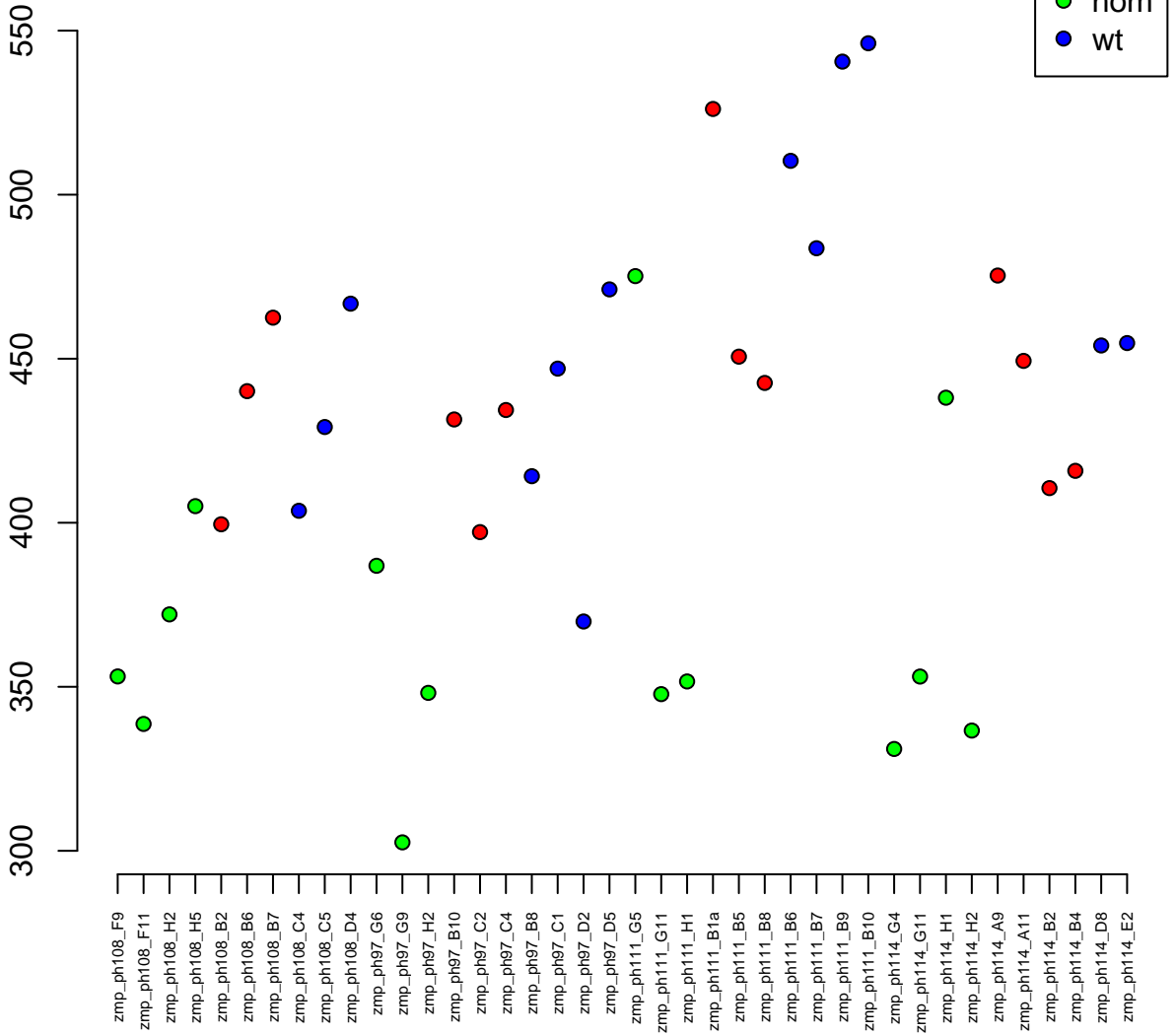
2:50494953–50537847
ENSDARG00000019239 / *cul1a*
0.00

Normalised Counts

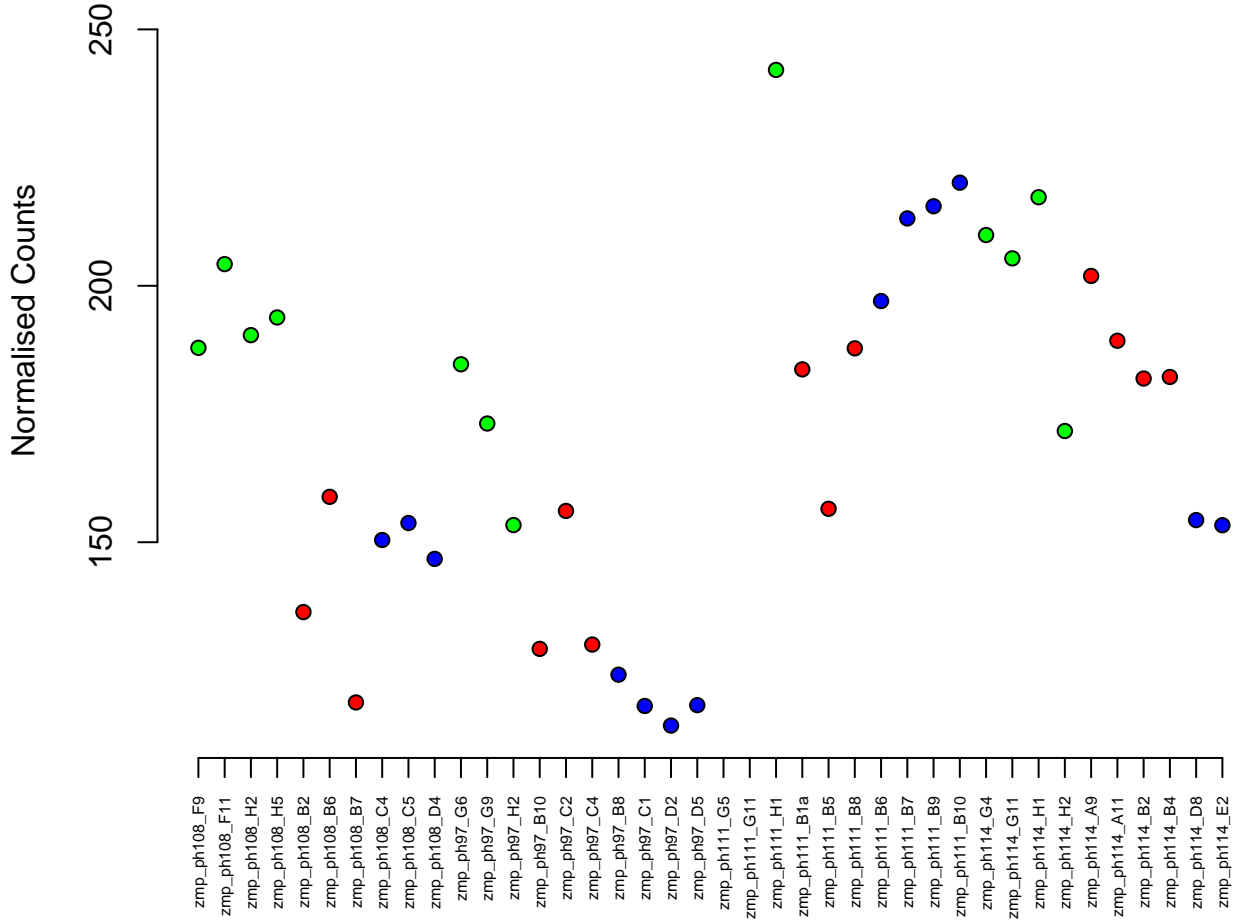
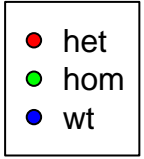


12:28831806–28842019
ENSDARG00000061424 / znf646
0.00

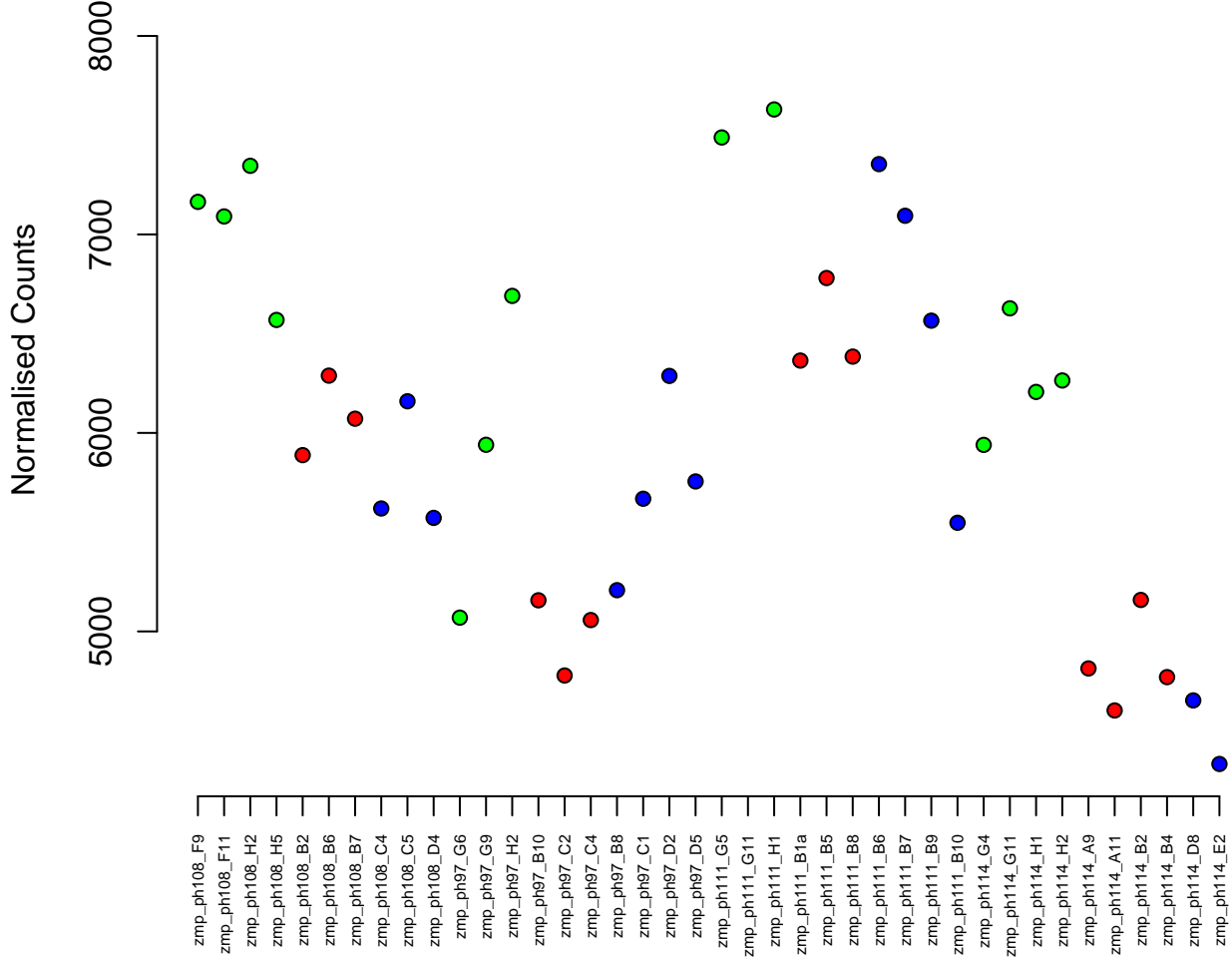
Normalised Counts



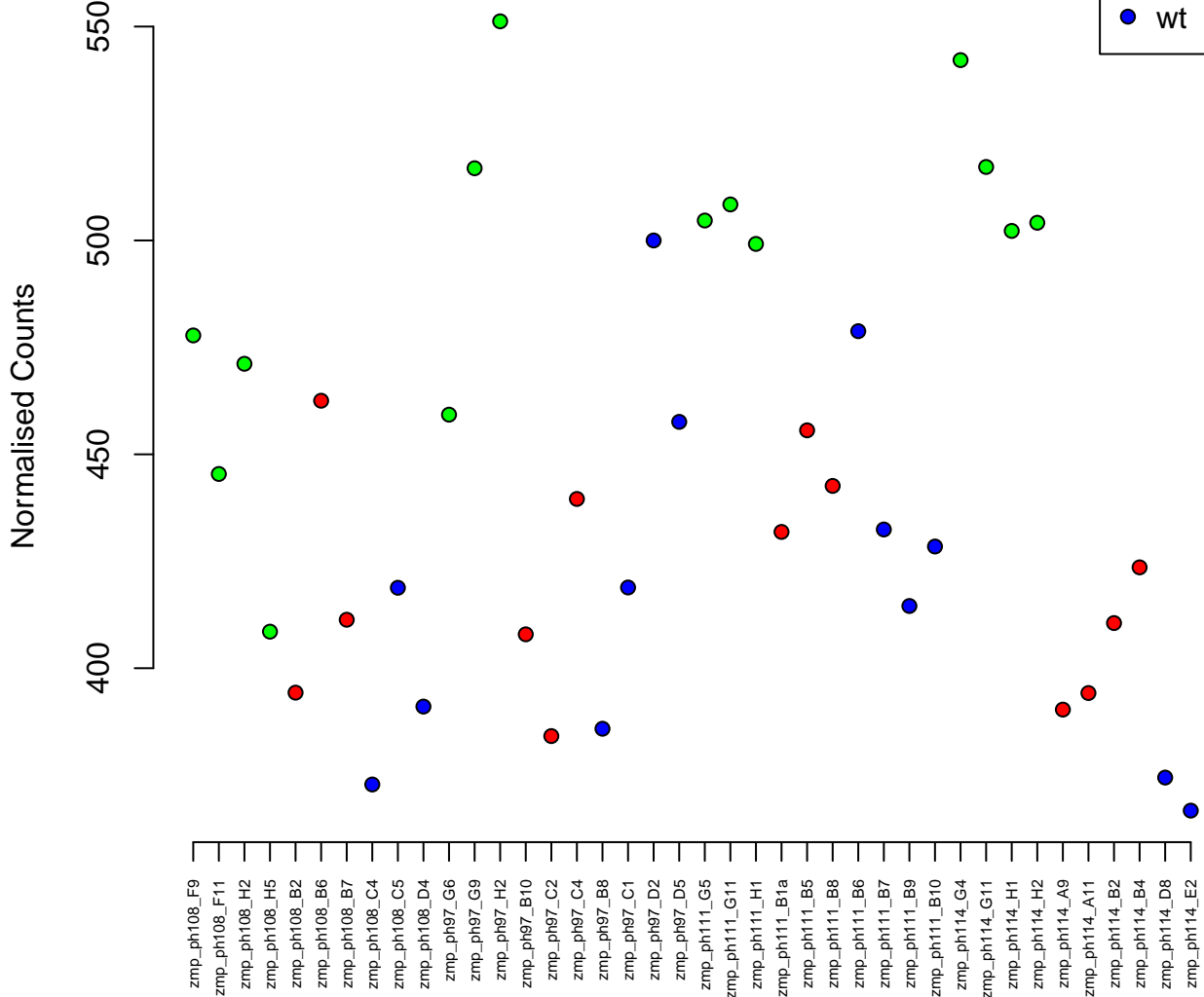
16:46434860–46457126
ENSDARG00000091161 / rpz
0.00



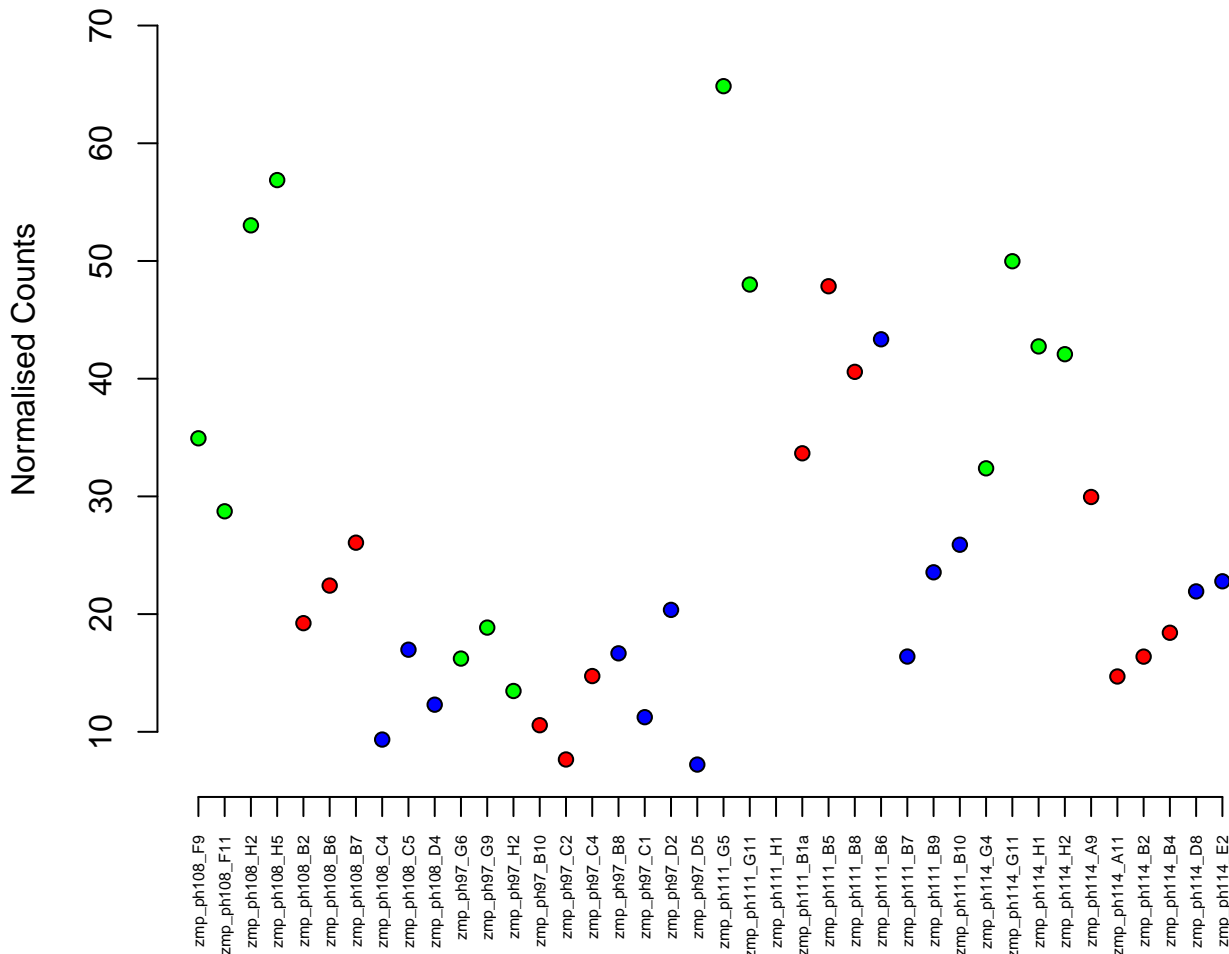
18:5637596–5643151
ENSDARG00000101844 / mibp2
0.00



3:4591776–4619905
ENSDARG00000041317 / rangap1a
0.00

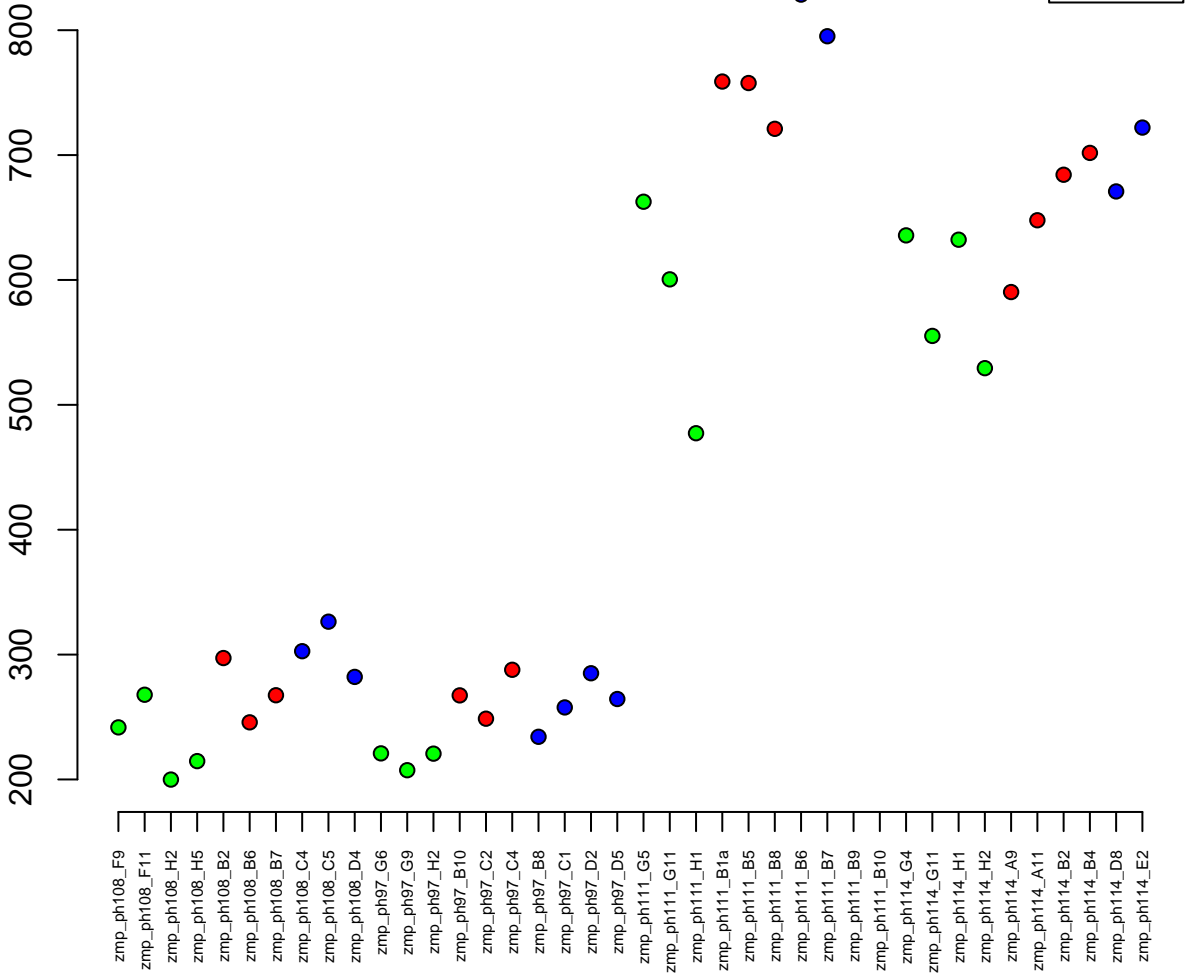


4:38939438–38949041
ENSDARG00000098986 / BX548067.1
0.00



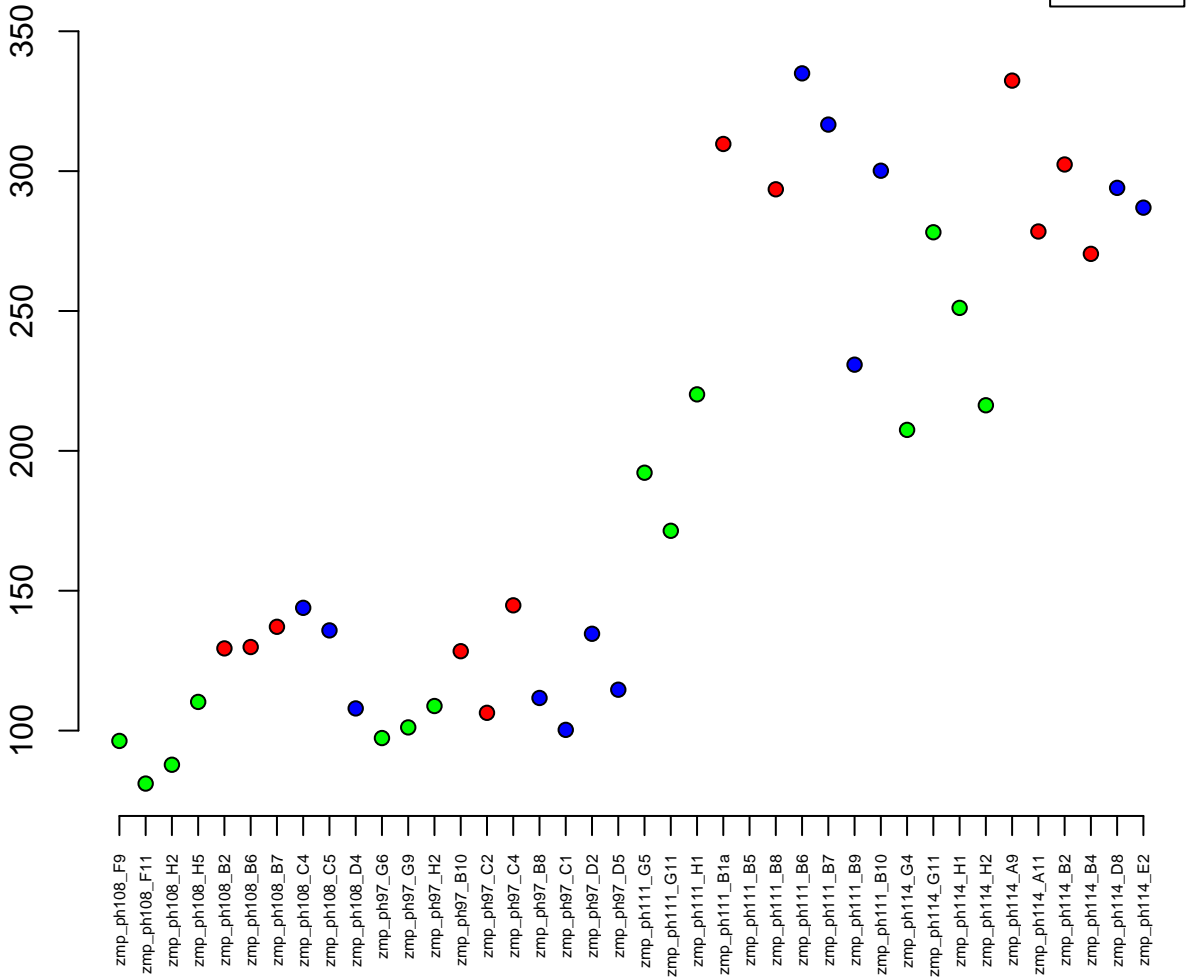
19:11979289-12032092
ENSDARG00000034178 / cpsf1
0.00

Normalised Counts



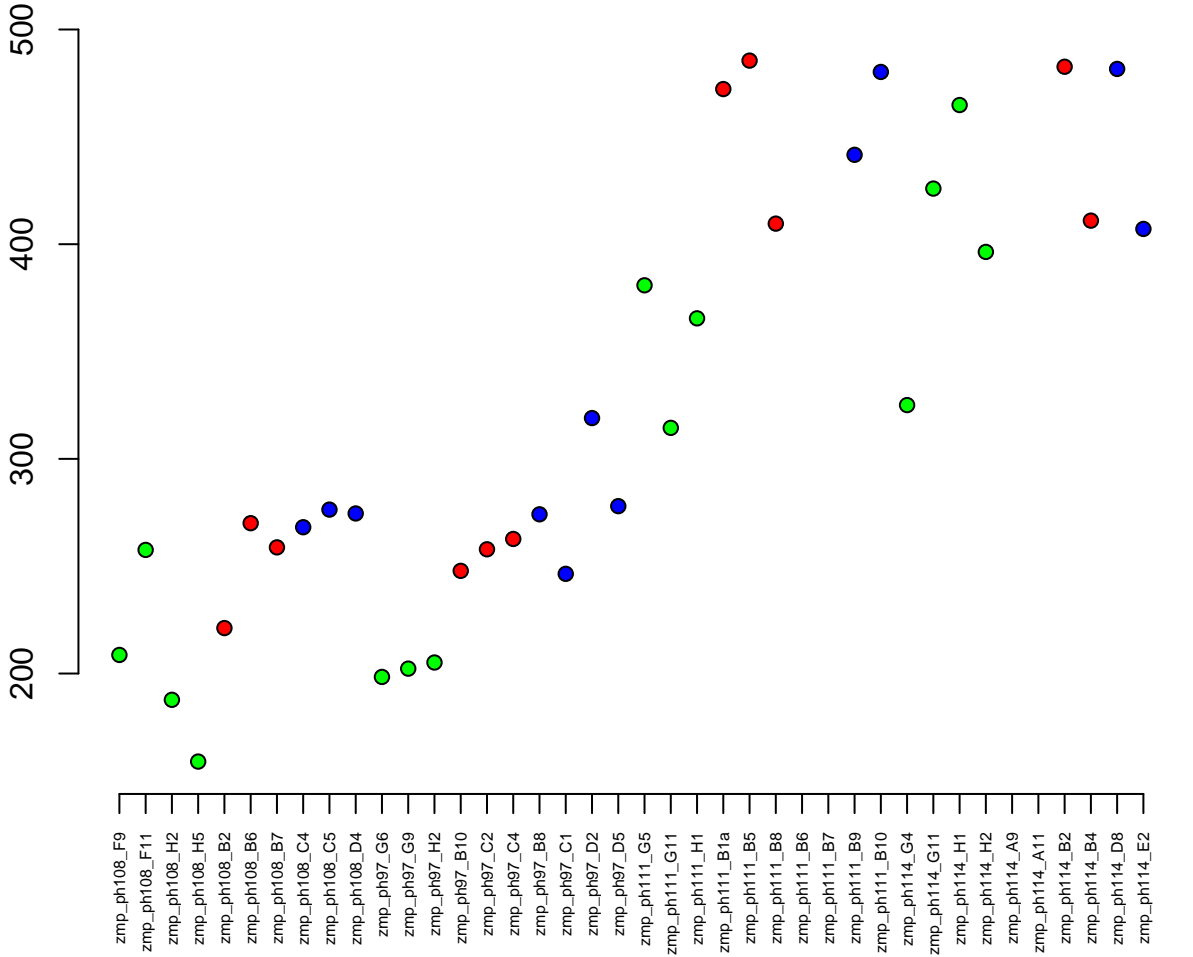
7:23933877-23936631
ENSDARG00000007989 / nedd8
0.00

Normalised Counts



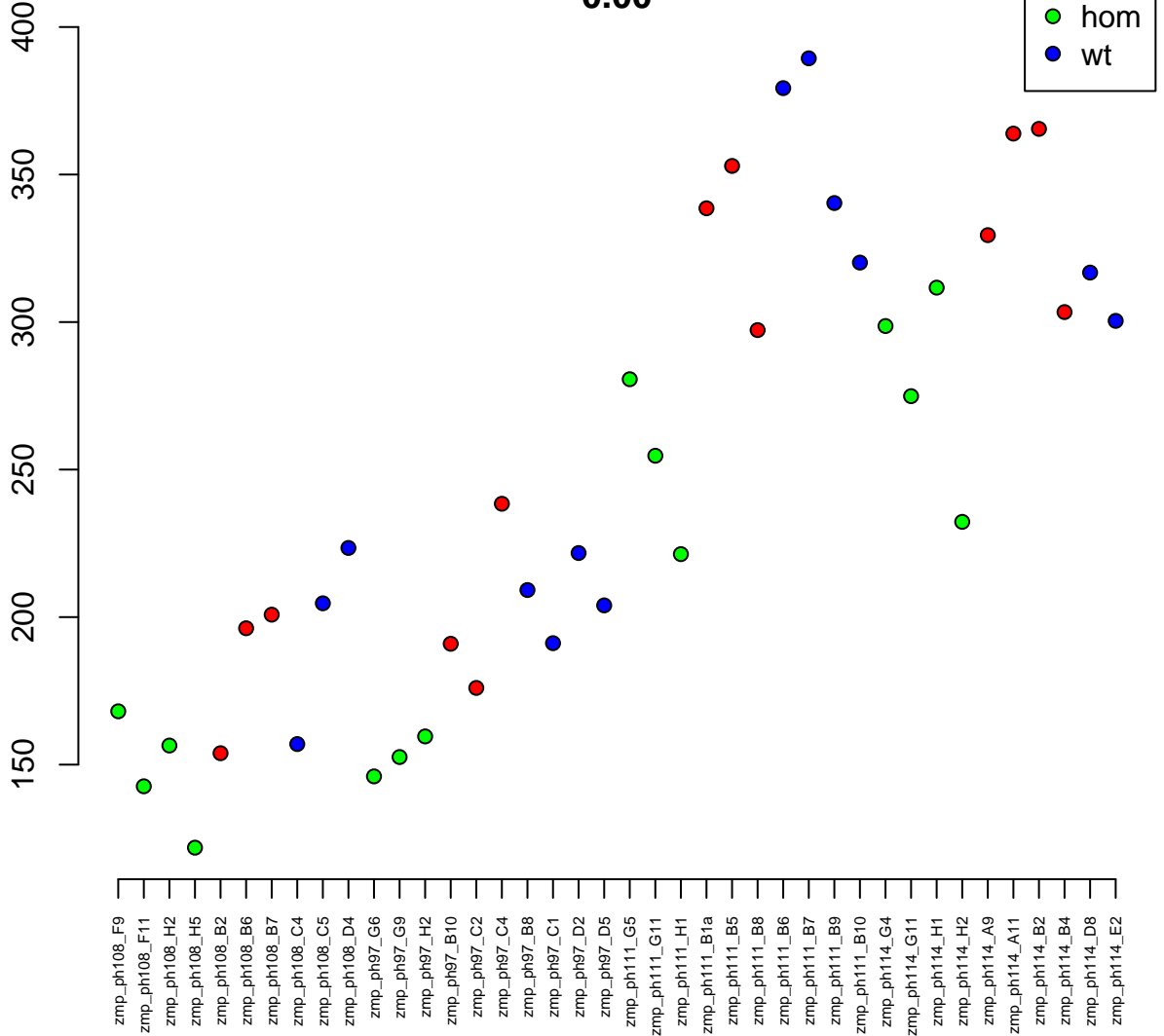
12:15523037-15524797
ENSDARG00000036482 / hexim1
0.00

Normalised Counts



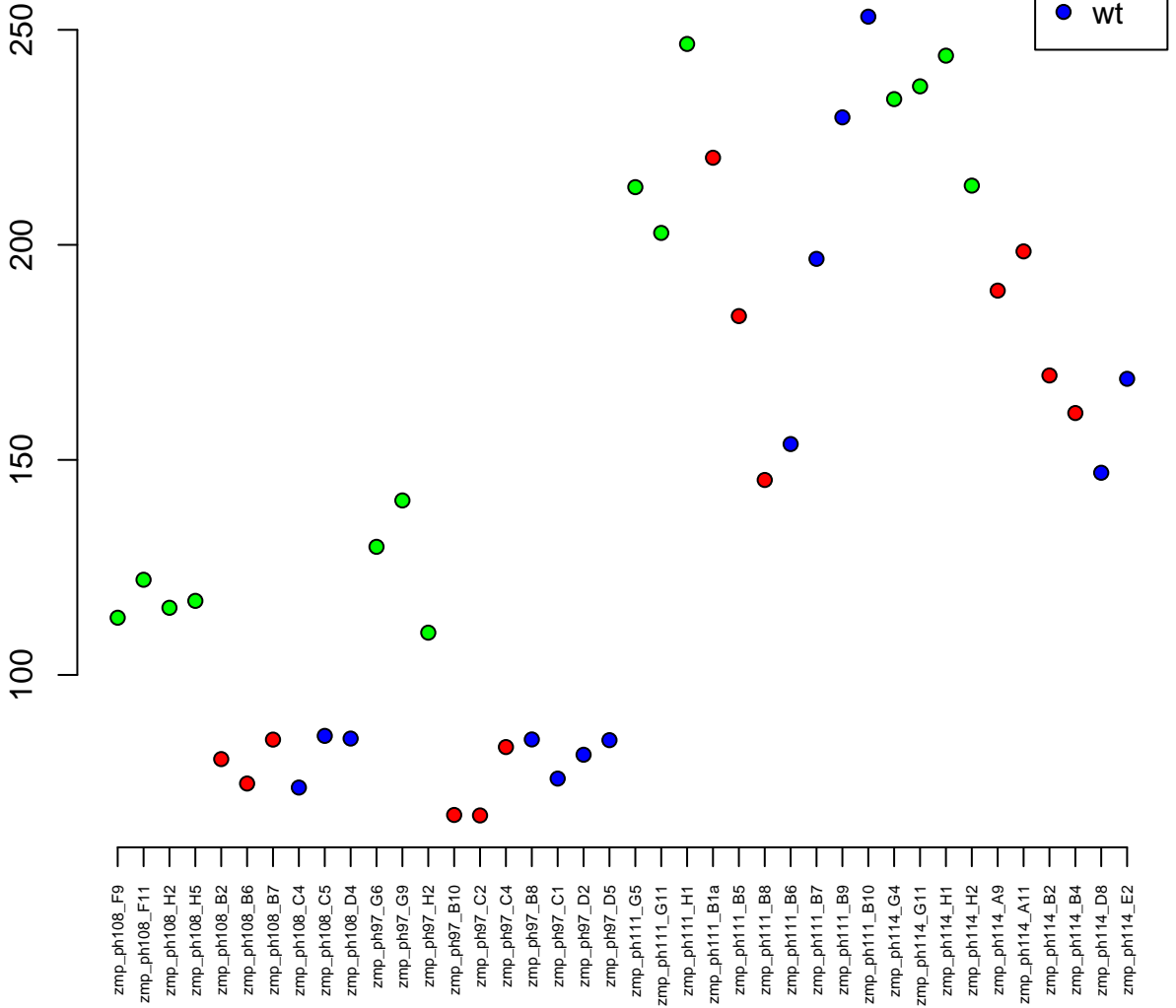
2:38085361-38098331
ENSDARG00000002031 / tox4a
0.00

Normalised Counts

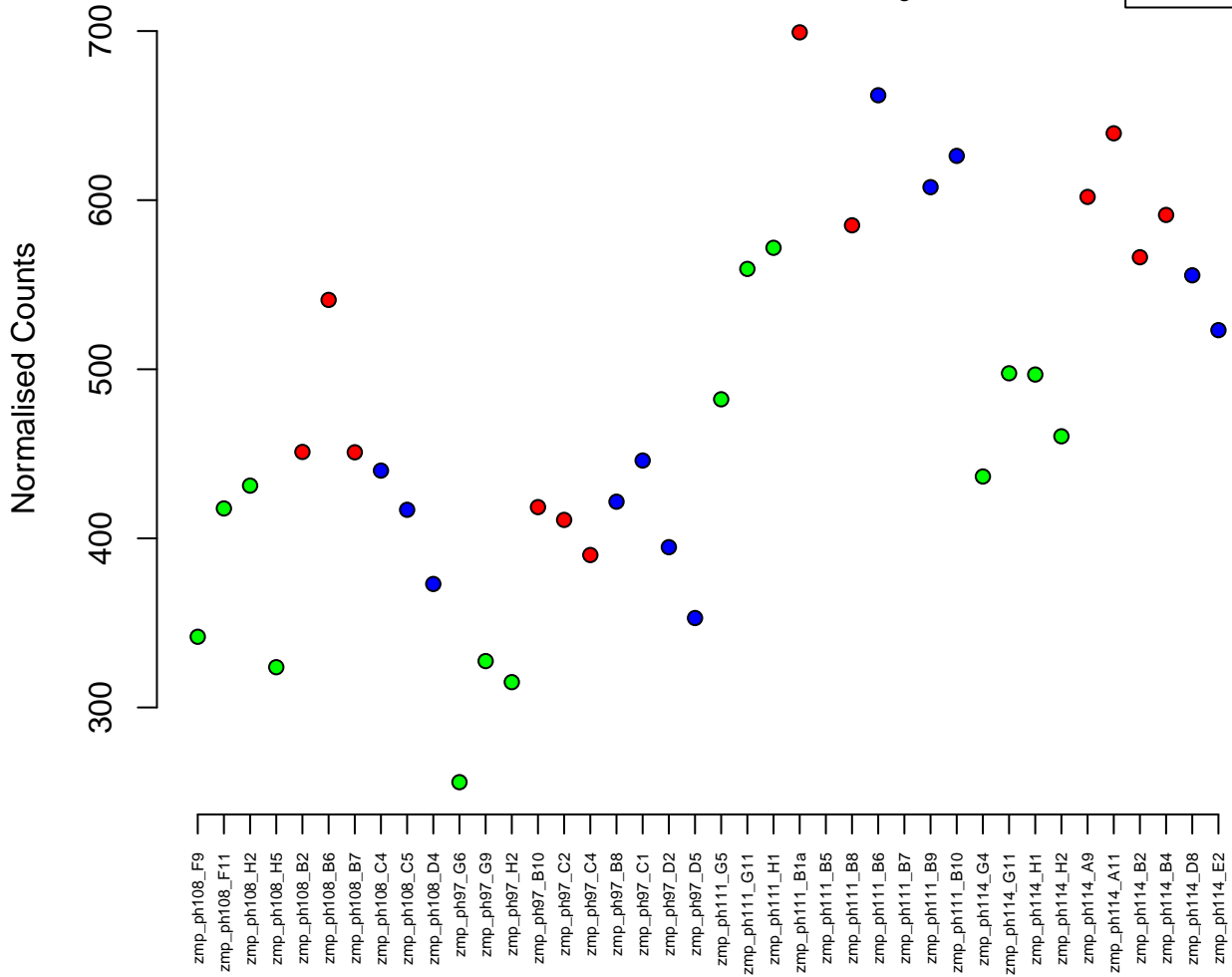


7:22582631-22629187
ENSDARG00000022466 / clcn5b
0.00

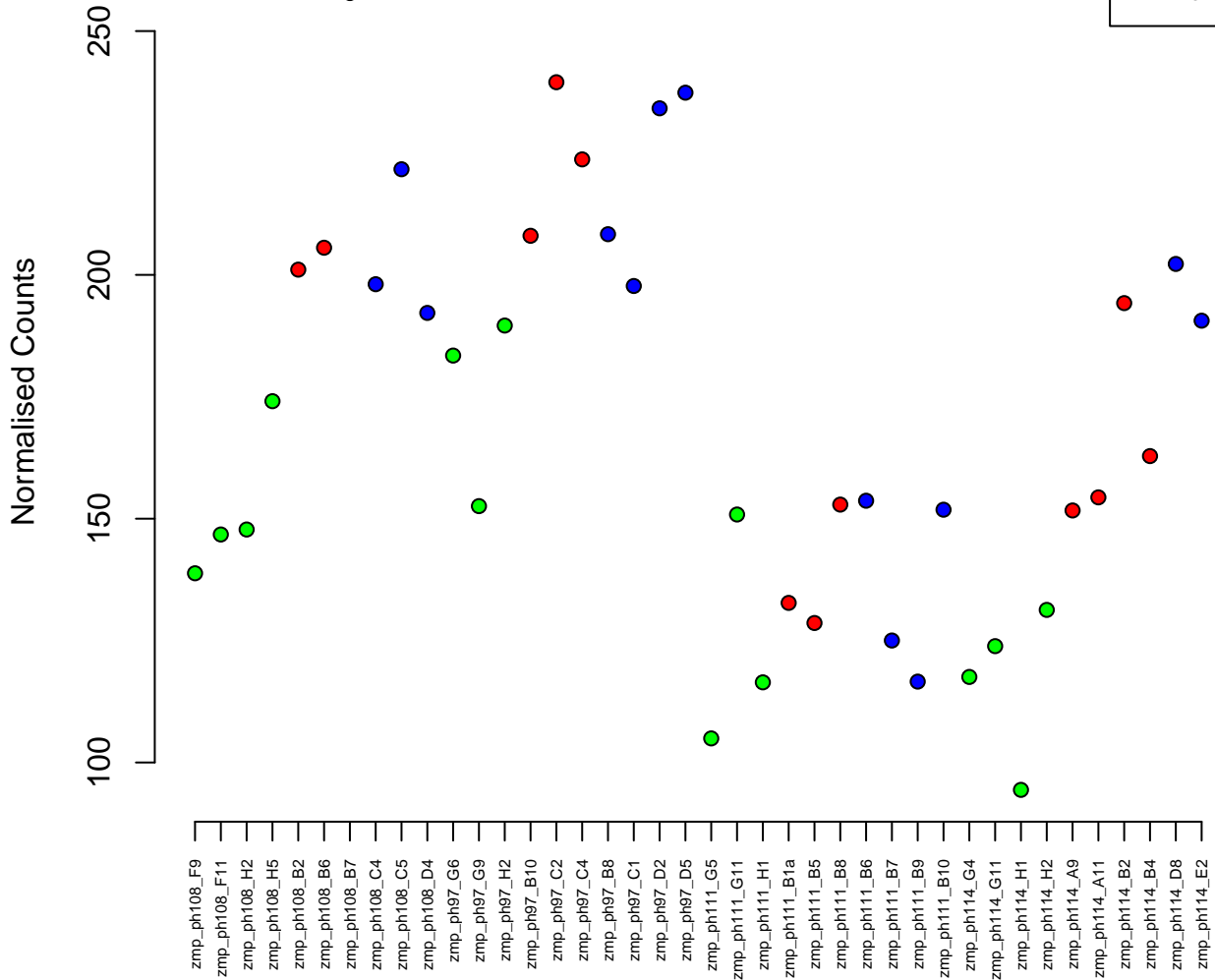
Normalised Counts



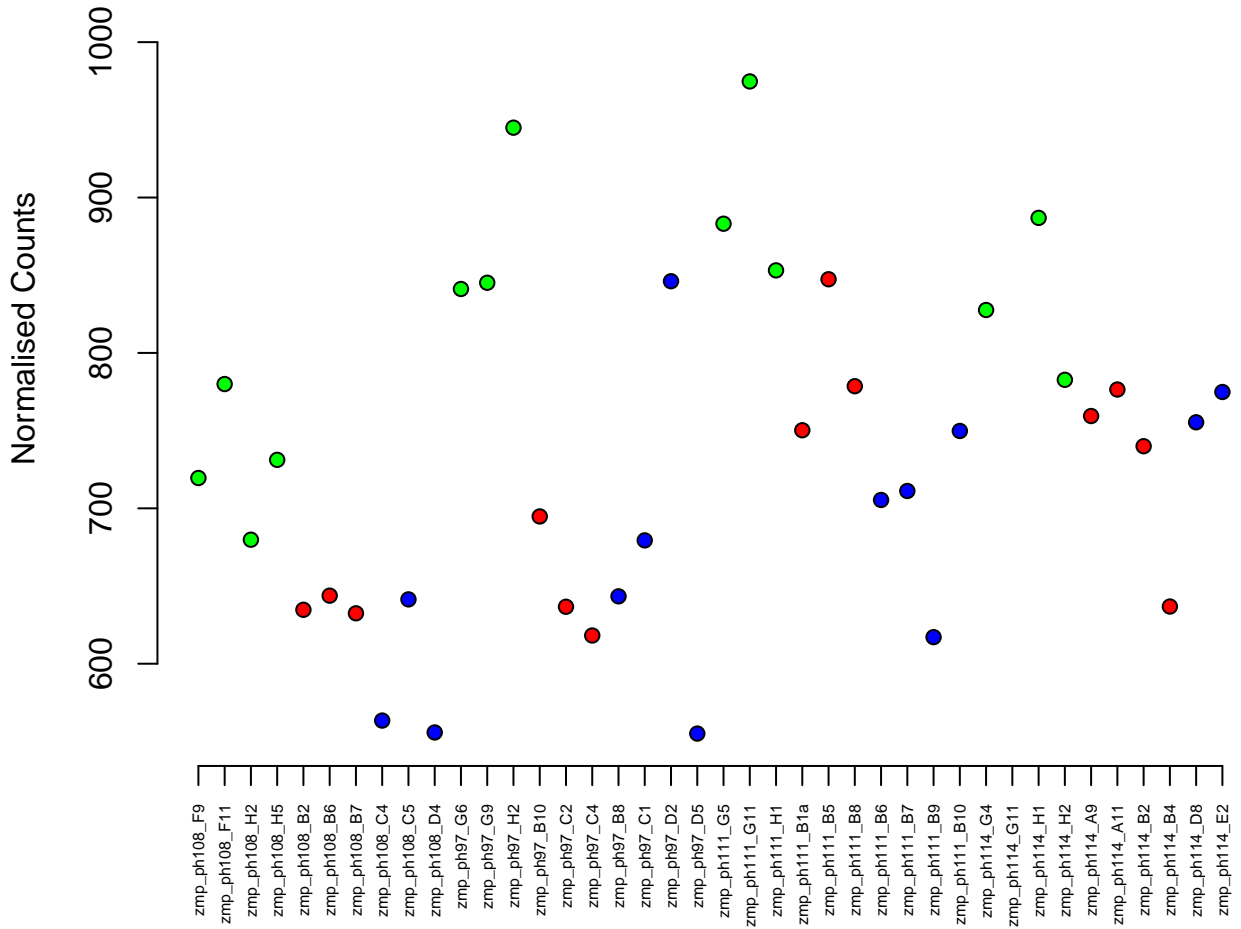
19:48358187–48363165
ENSDARG00000101521 / UBE2M
0.00



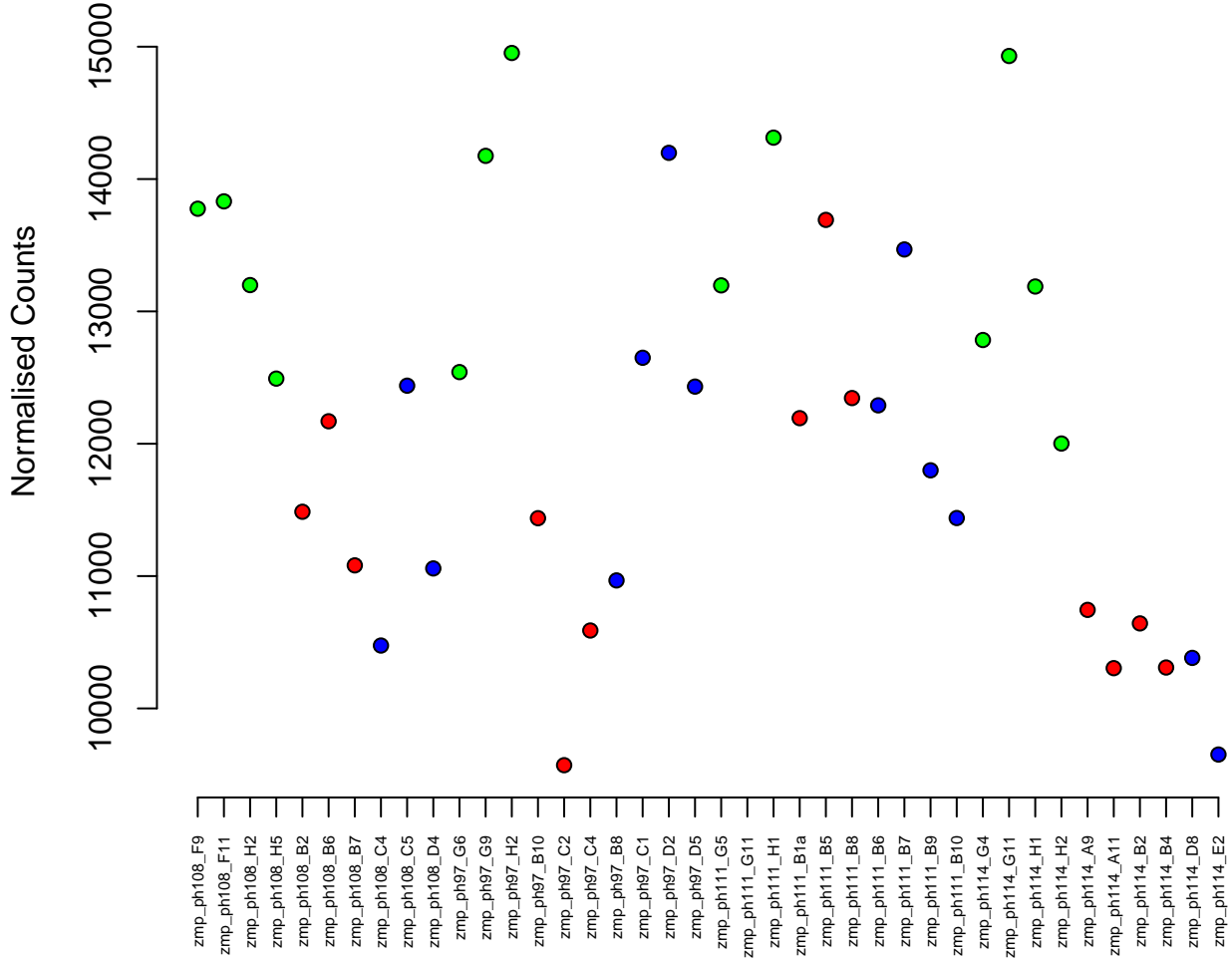
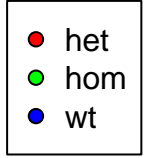
11:5819947-5839031
ENSDARG00000089646 / ctdspl3
0.00



2:44339654–44346842
ENSDARG00000038608 / sdhc
0.00

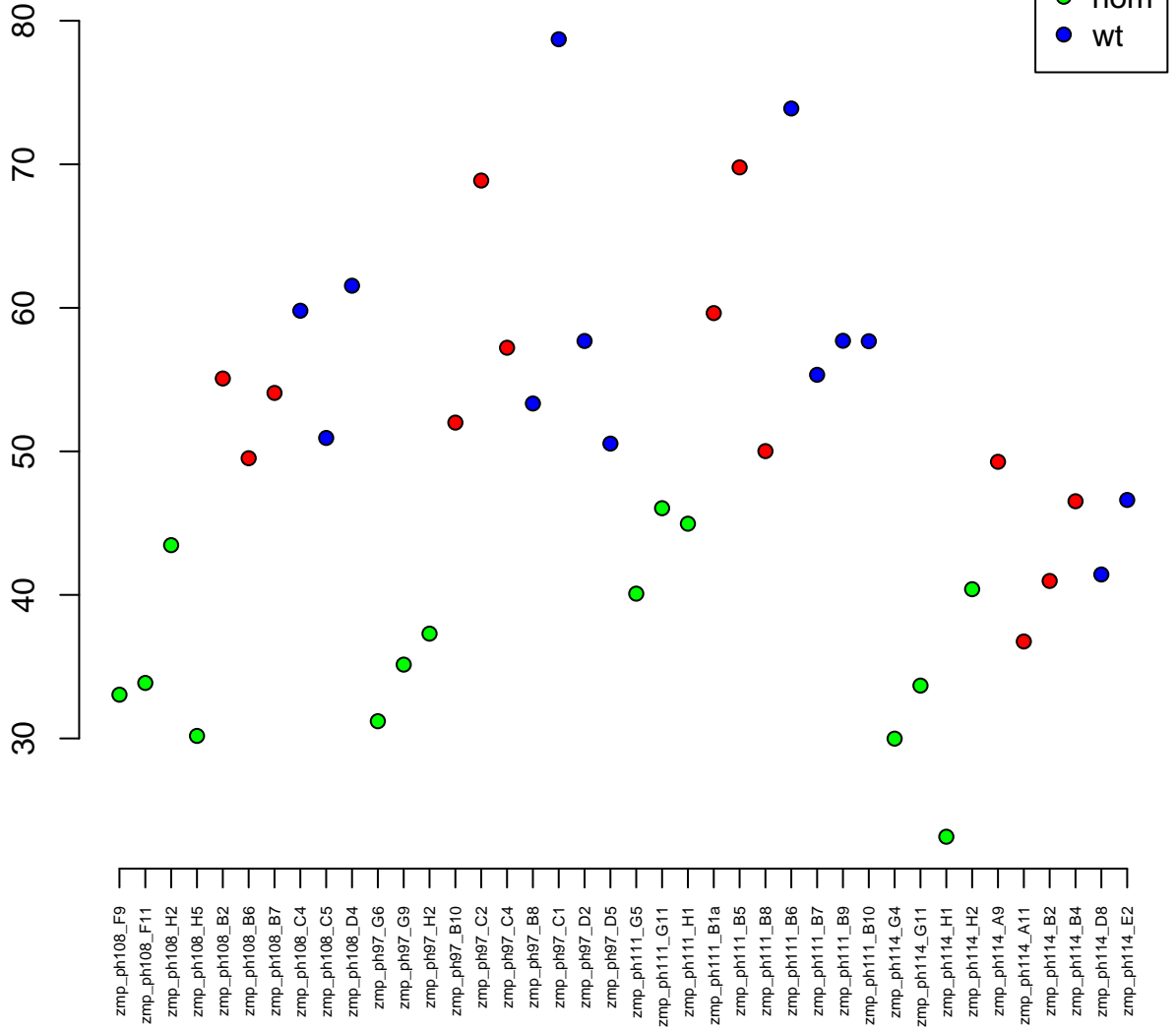


16:31966476–31969065
ENSDARG00000011405 / rps9
0.00



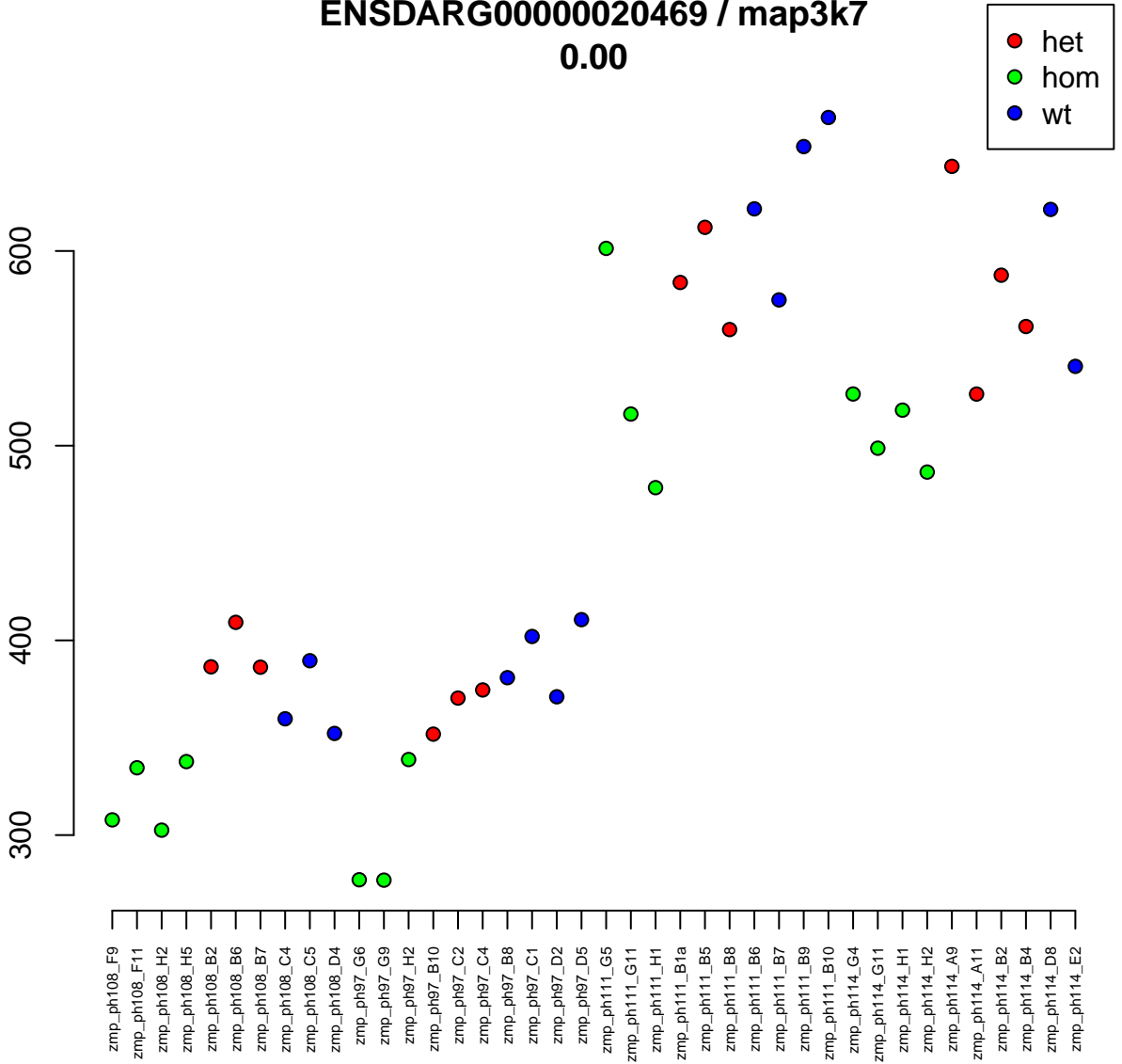
16:34033830-34037986
ENSDARG00000101952 / pigv
0.00

Normalised Counts



20:24251896–24284282
ENSDARG00000020469 / map3k7
0.00

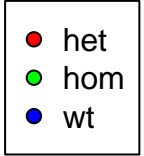
Normalised Counts



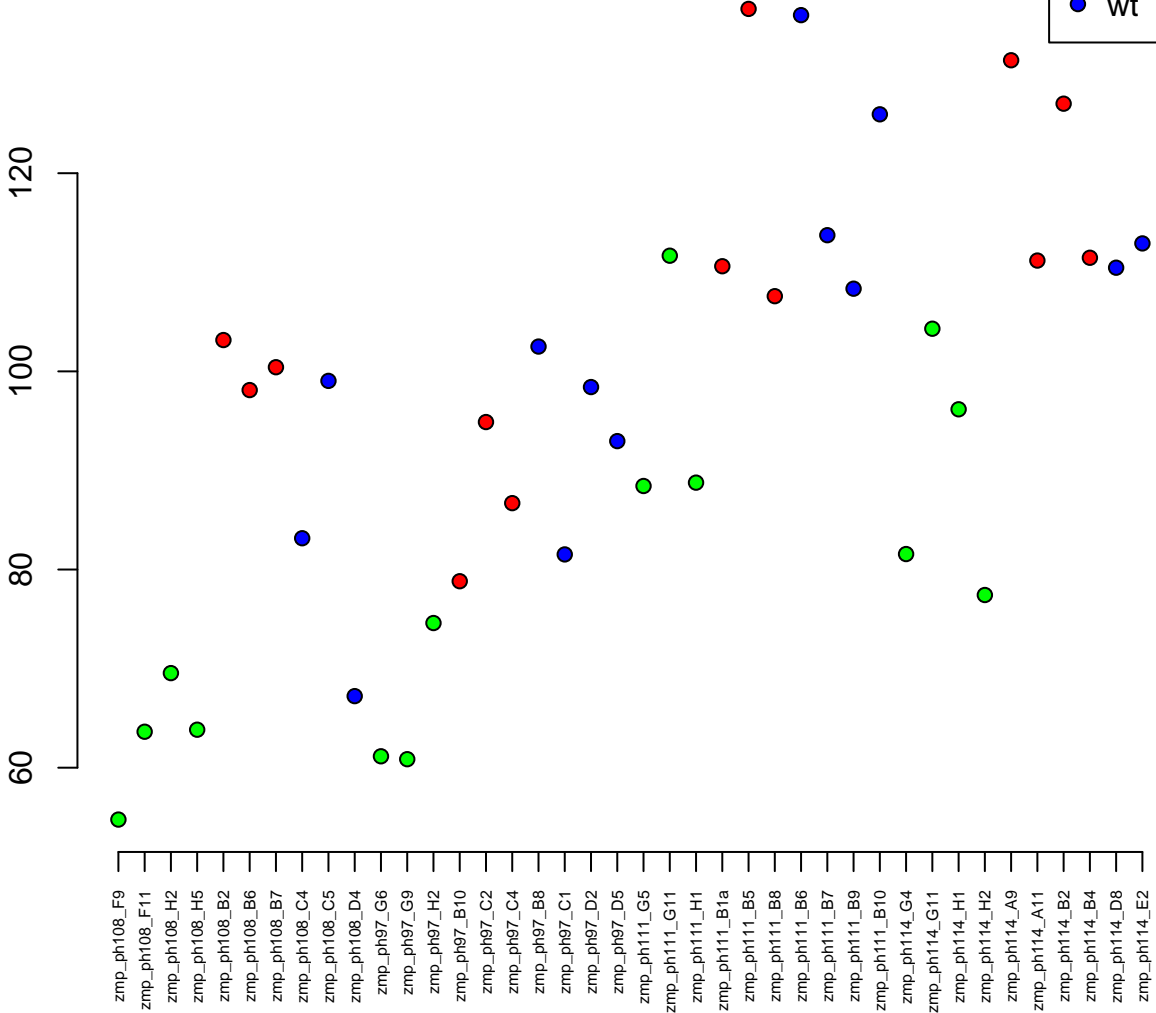
2:5494354–5495990
ENSDARG00000070284 / sft2d3
0.00

Normalised Counts

60
80
100
120



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



6:10747359–10753314
ENSDARG00000062594 / coq7
0.00

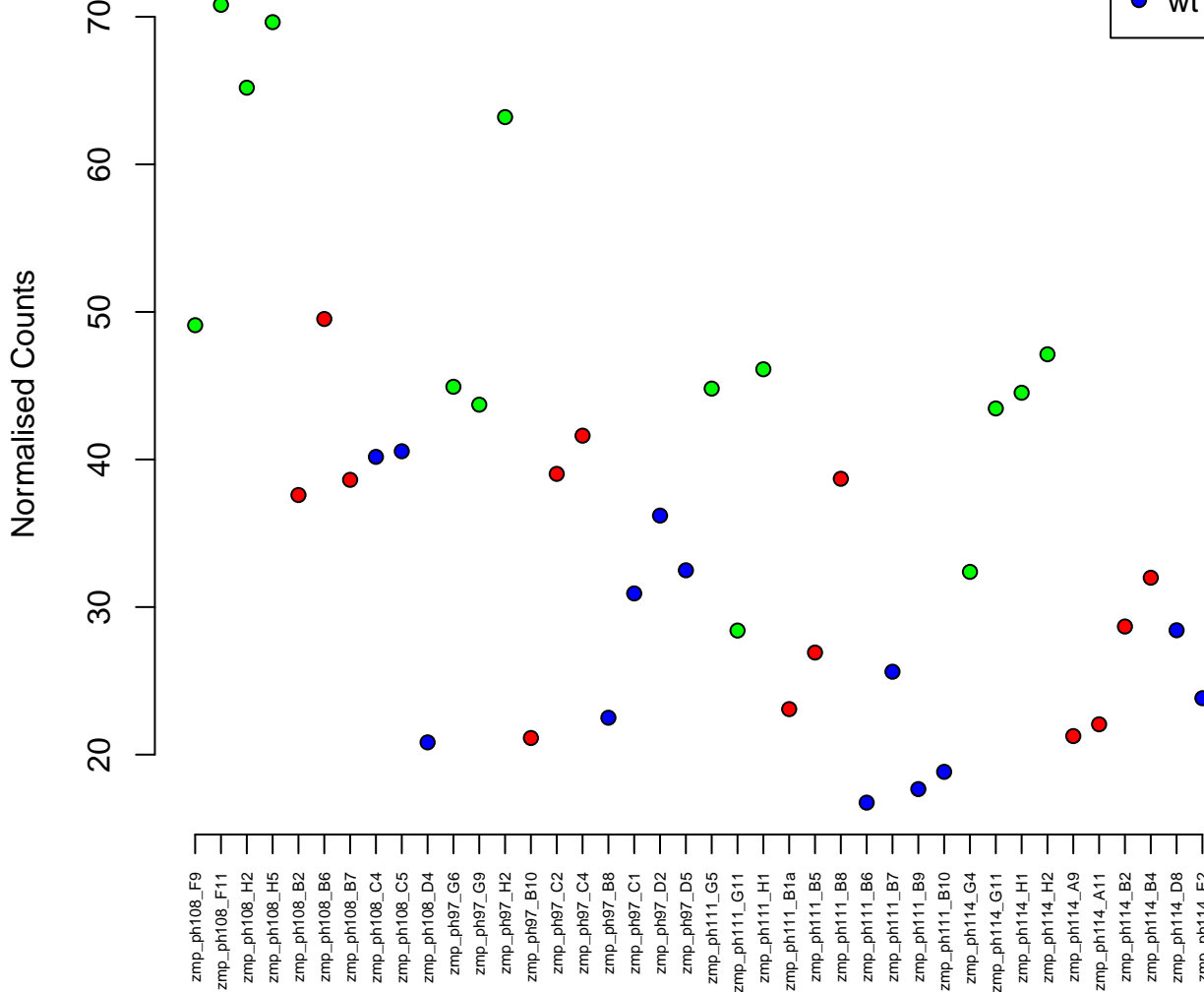
Normalised Counts

250
200
150



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

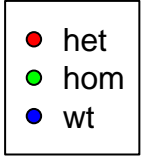
KN150703.1:42415-46815
ENSDARG00000103244 / CABZ01081752.3
0.00



5:32282535–32286867
ENSDARG00000006691 / *rp12*
0.00

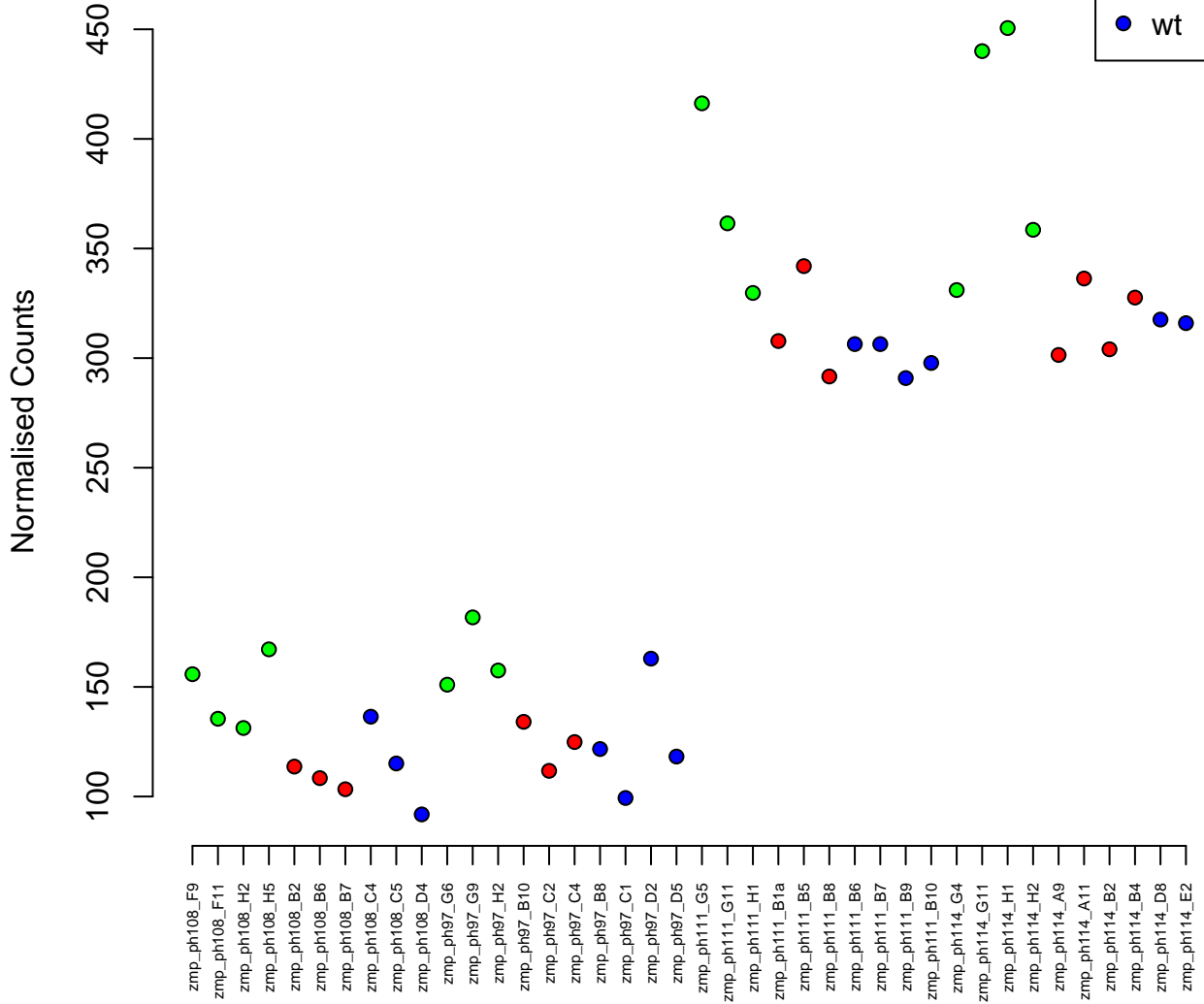
Normalised Counts

10000
12000
14000
16000



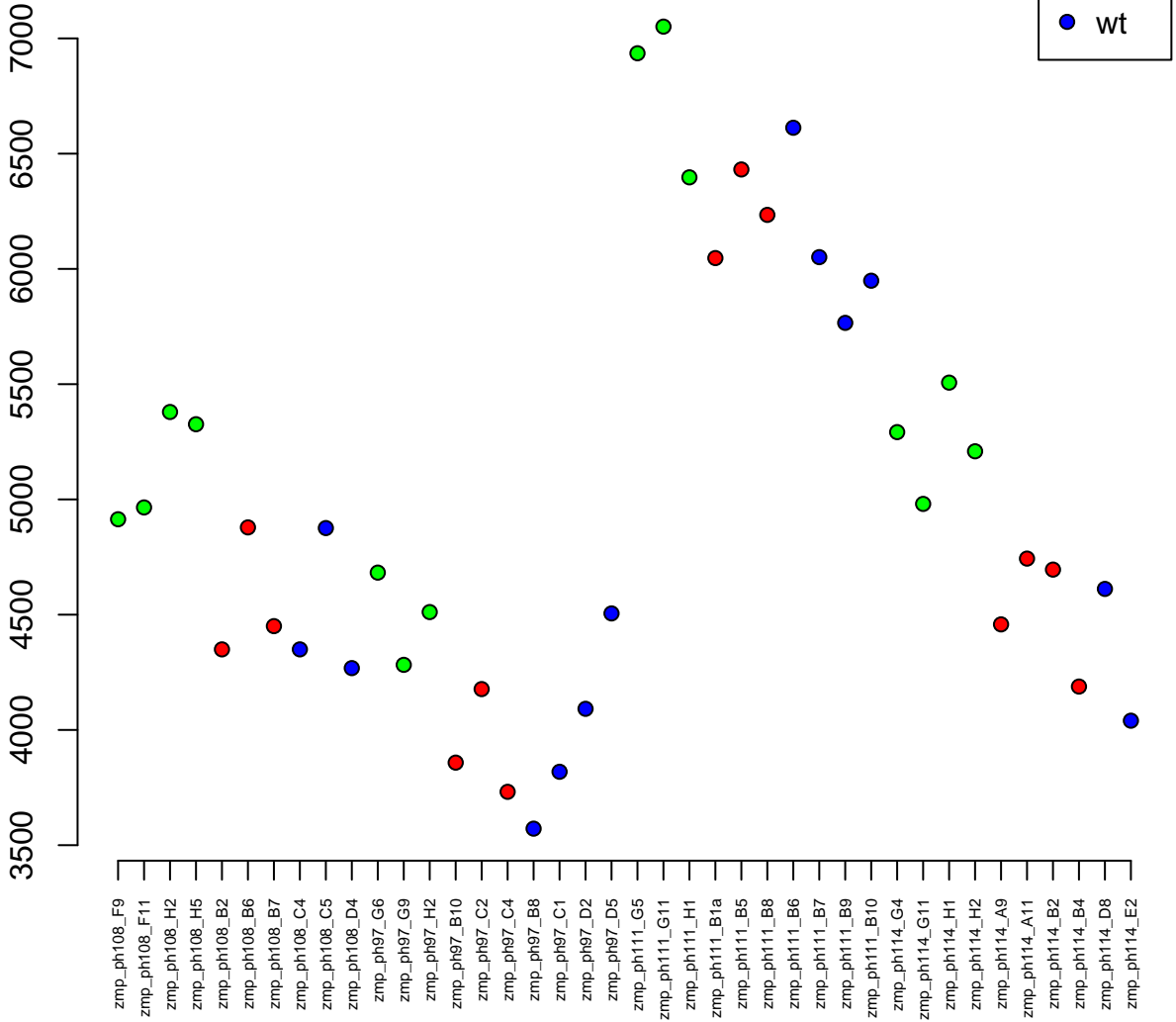
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

18:31020336-31036094
ENSDARG00000068629 / cd151l
0.00



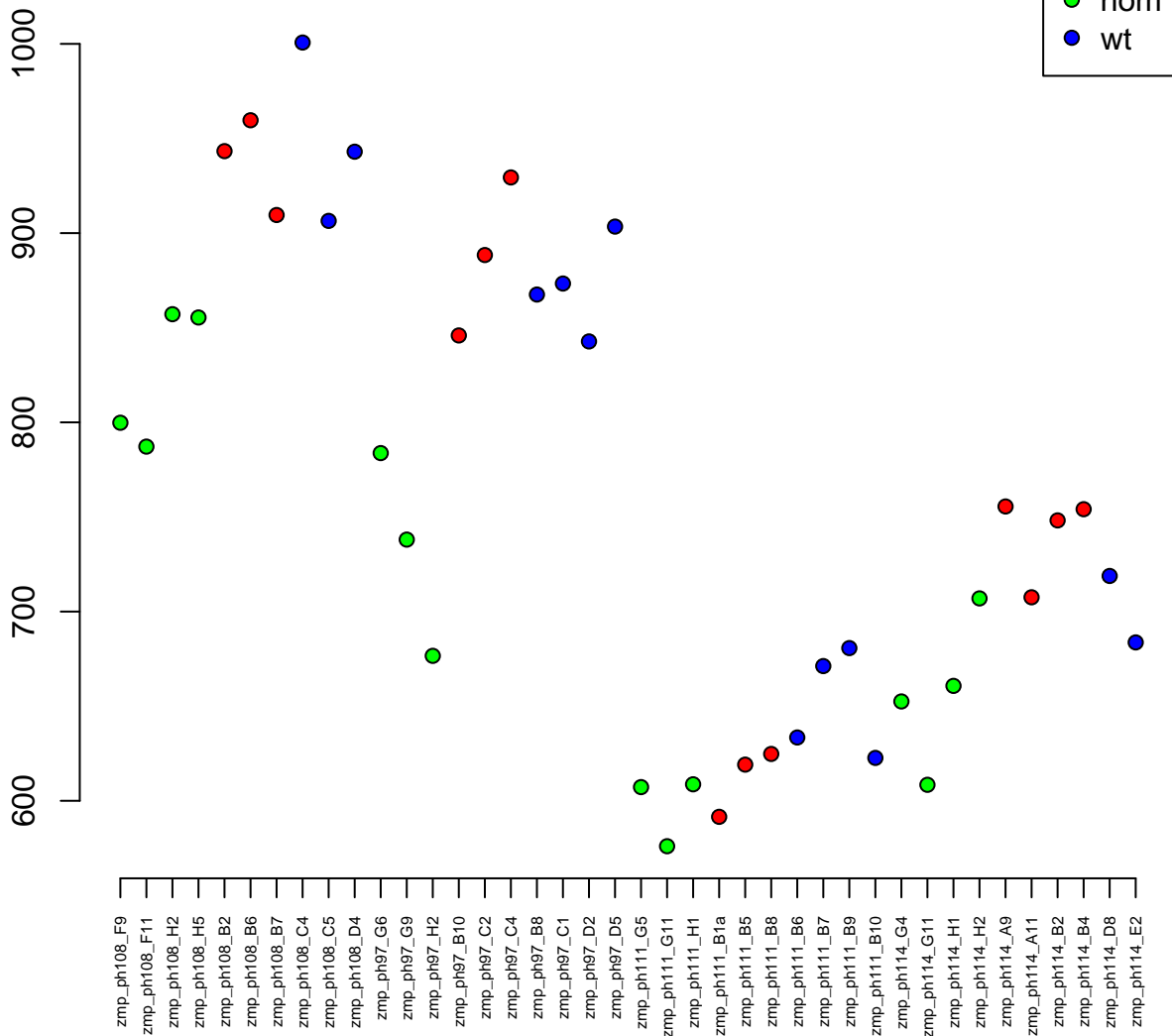
3:41573108–41583074
ENSDARG00000059654 / eif3ba
0.00

Normalised Counts



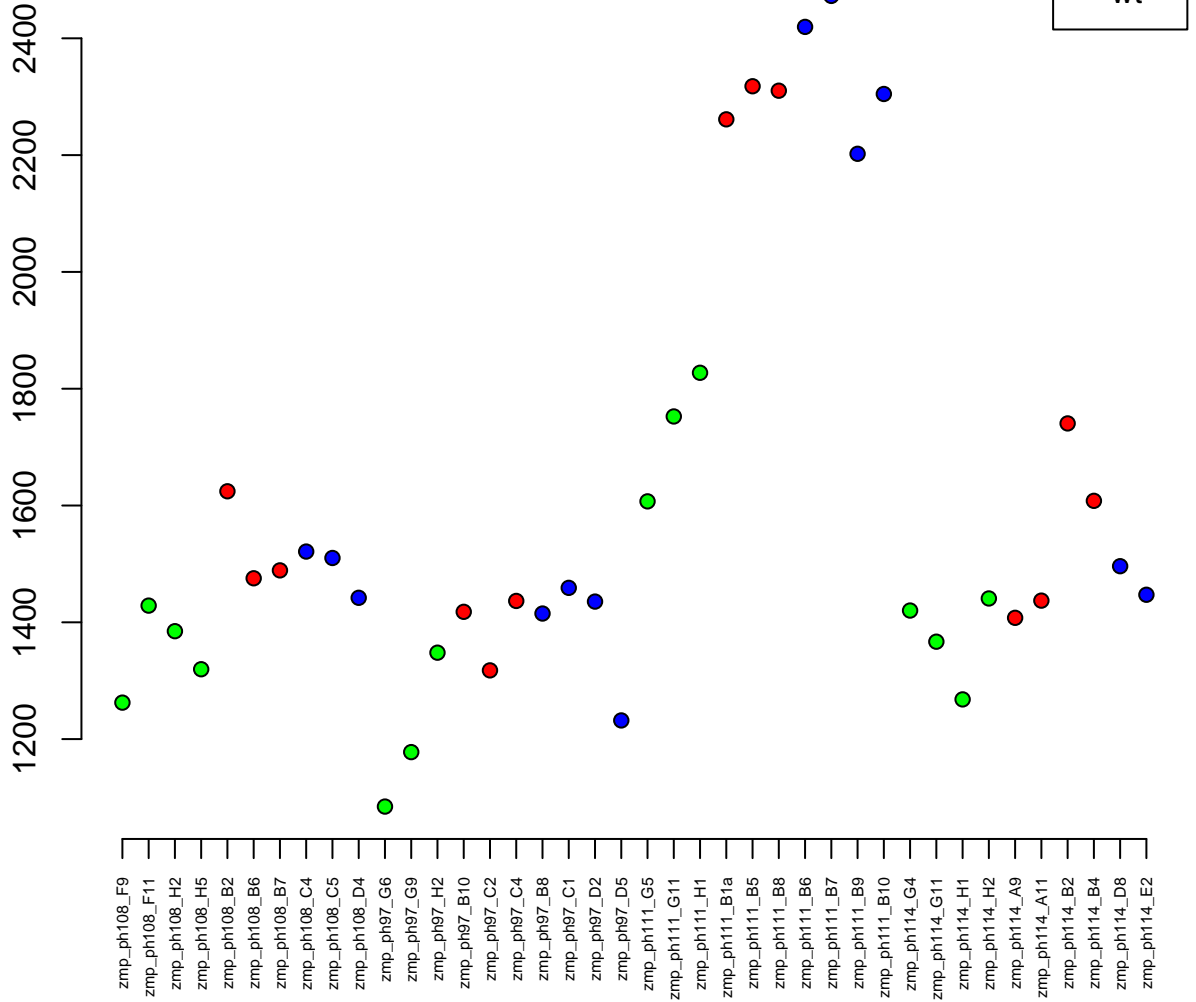
19:40528857-40578679
ENSDARG00000035821 / si:ch211-173p18.3
0.00

Normalised Counts



19:12202416-12226237
ENSDARG00000021140 / pabpc1b
0.00

Normalised Counts



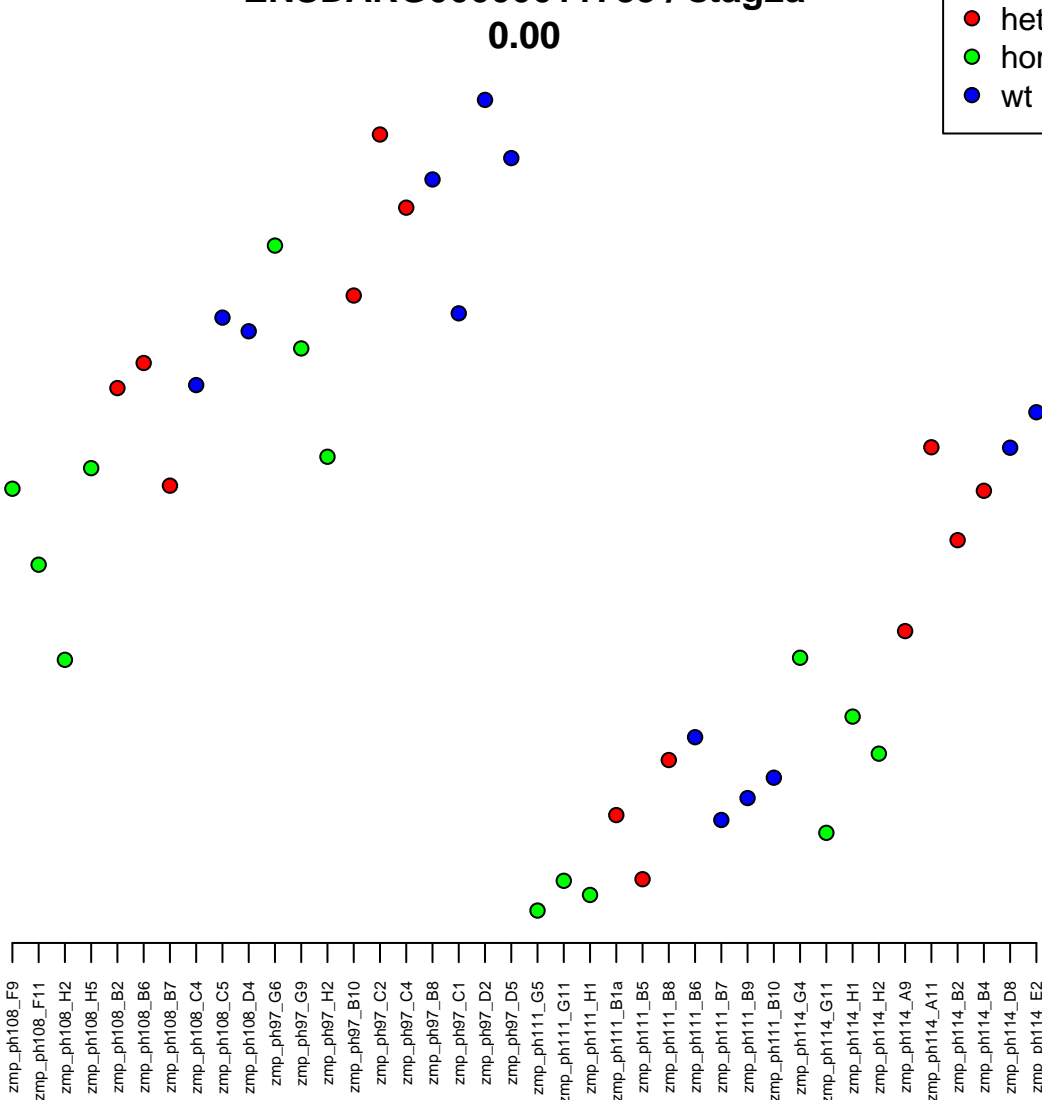
5:22984255–23013947
ENSDARG00000011783 / stag2a
0.00



Normalised Counts

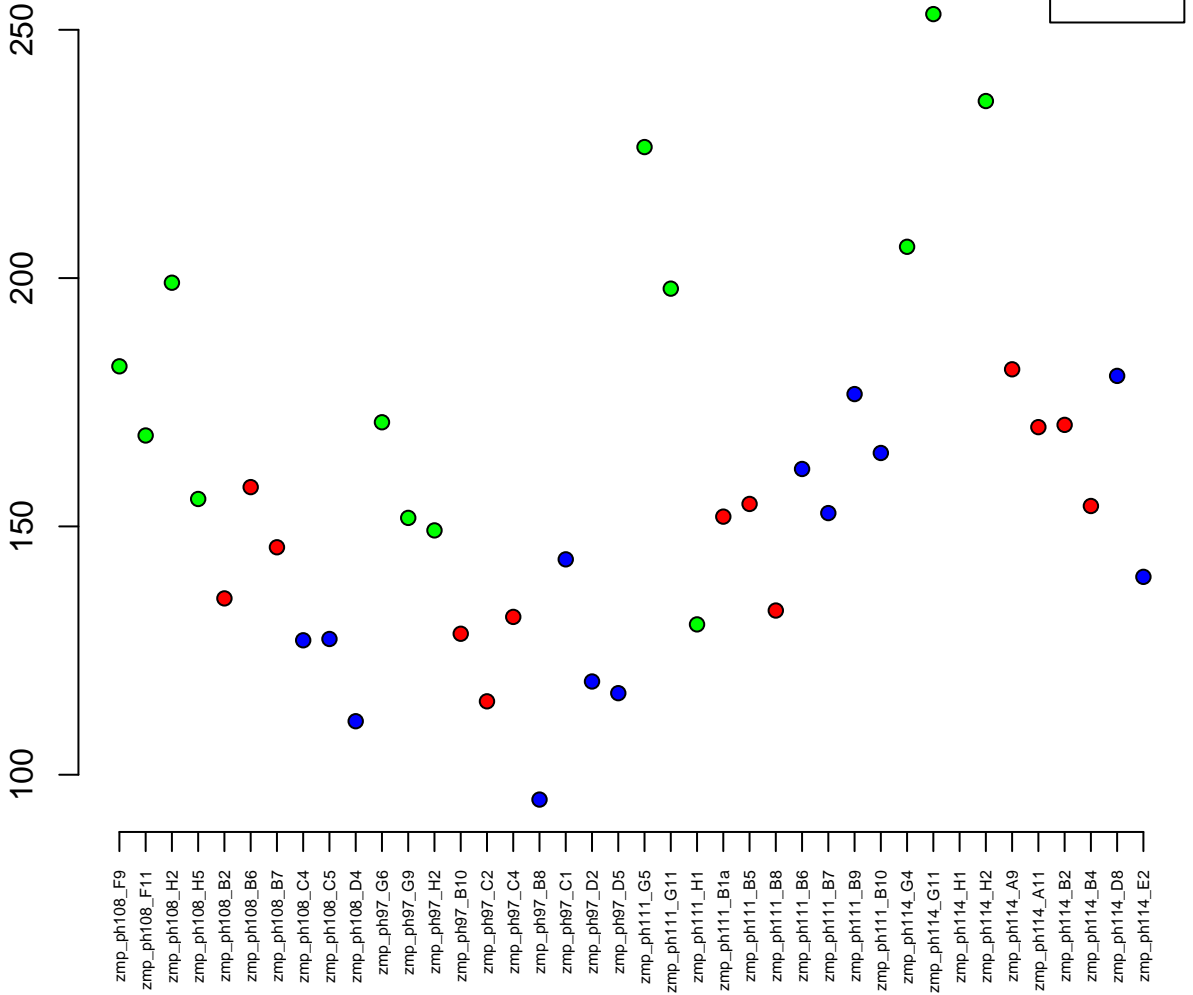
400
500
600
700

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



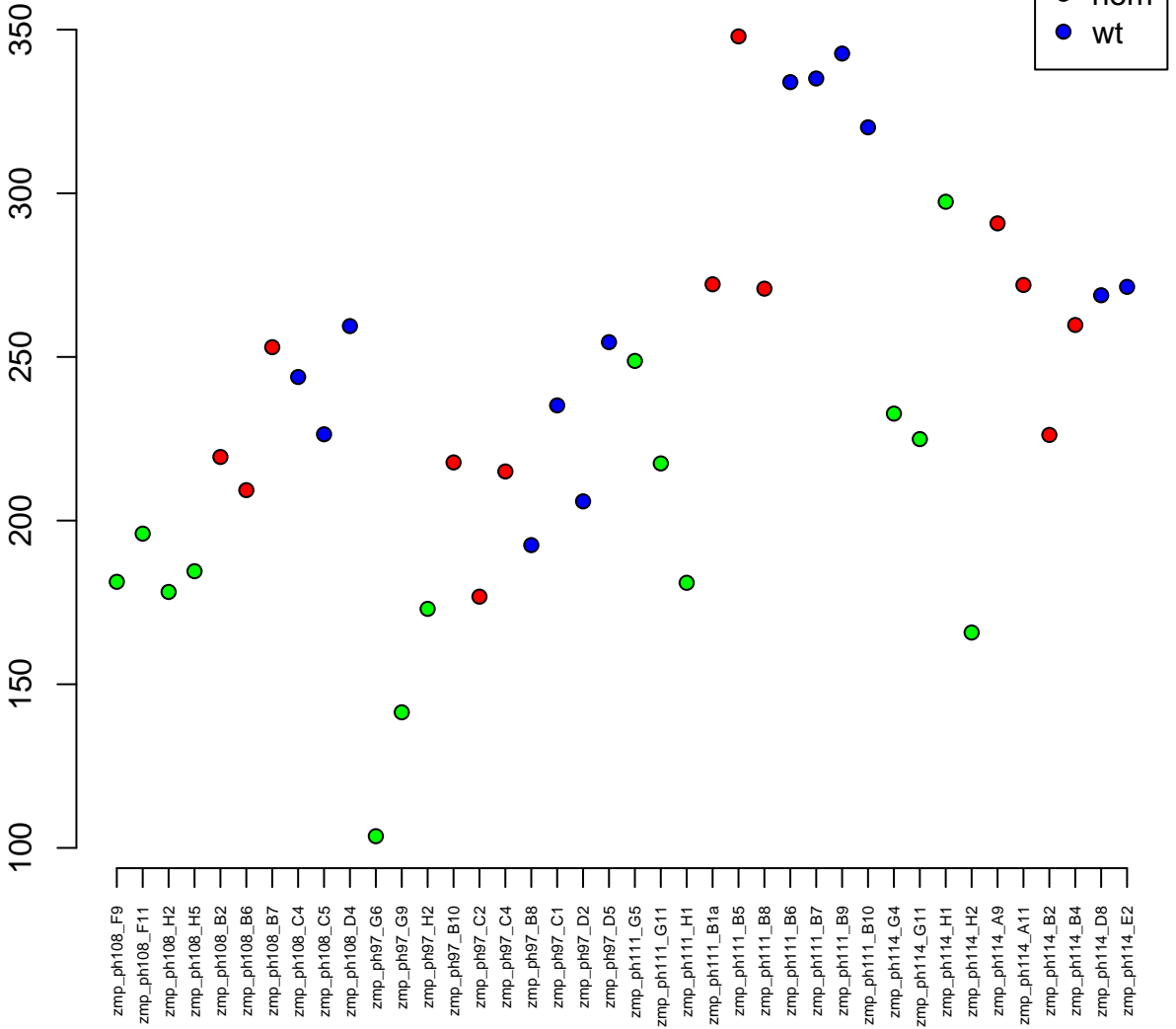
16:26635911-26654971
ENSDARG00000074346 / l3mbtl1b
0.00

Normalised Counts

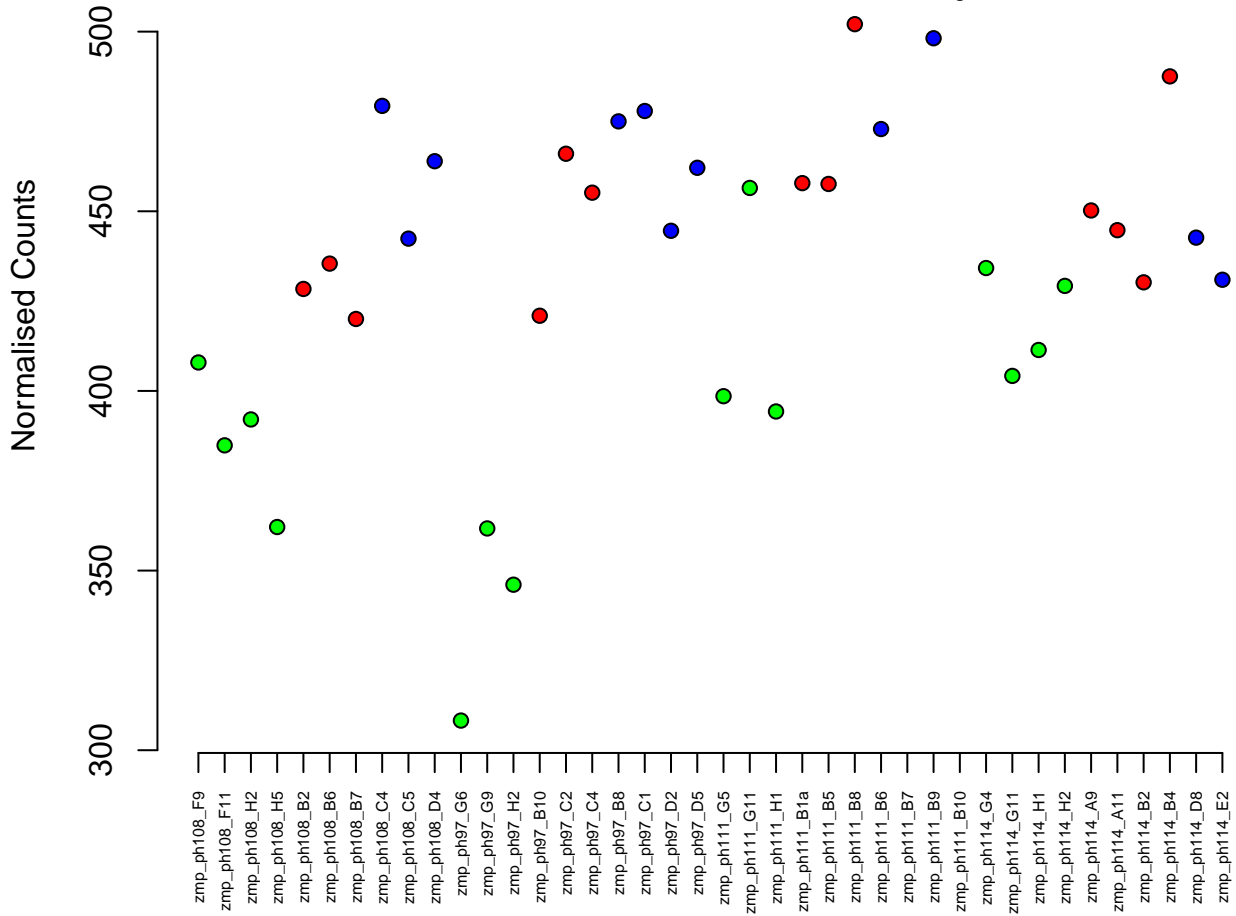
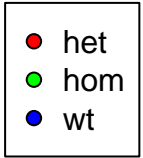


6:40925036–40950135
ENSDARG00000016177 / eif4enif1
0.00

Normalised Counts

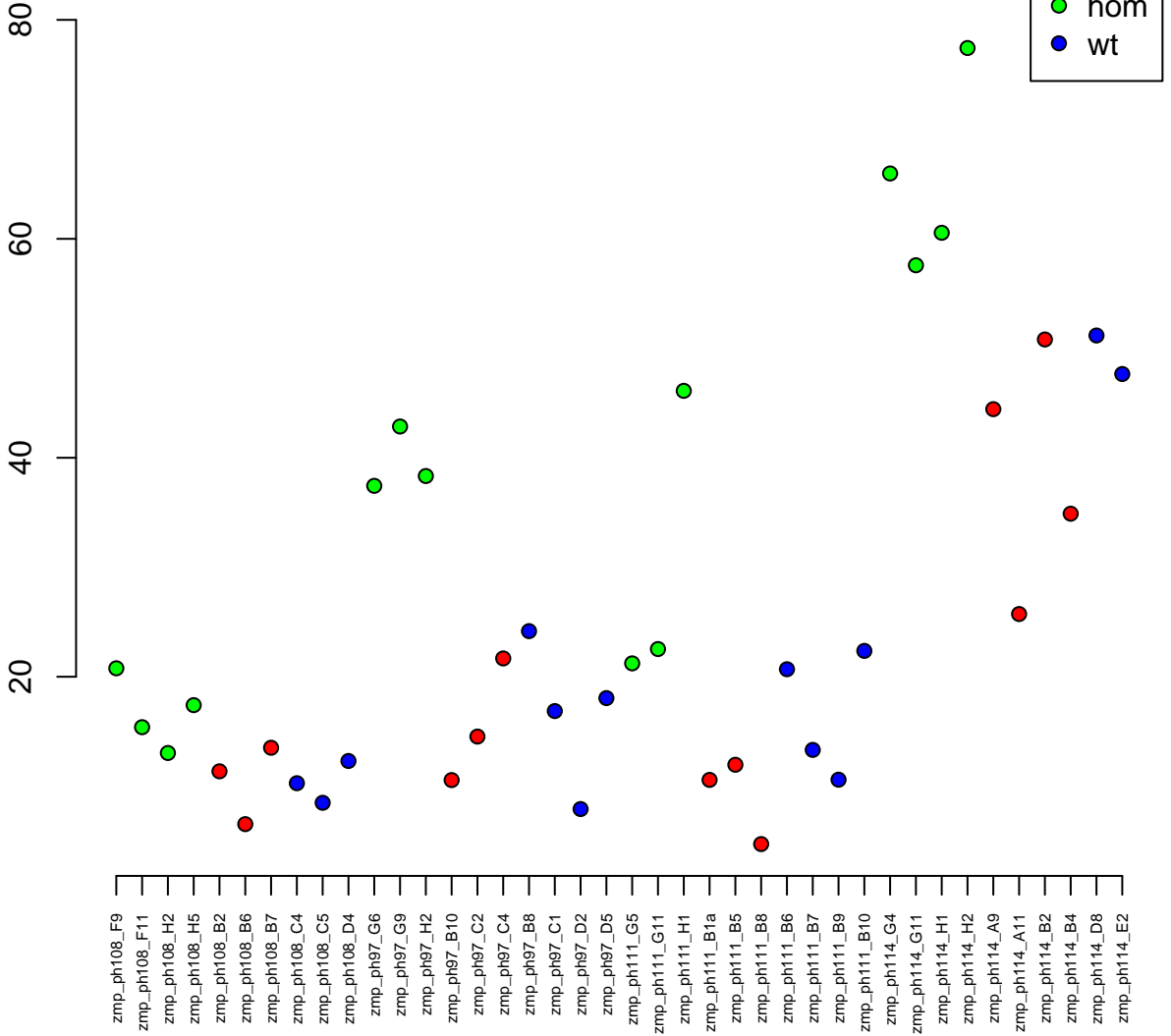


4:25095030-25179260
ENSDARG00000045513 / taf3
0.00

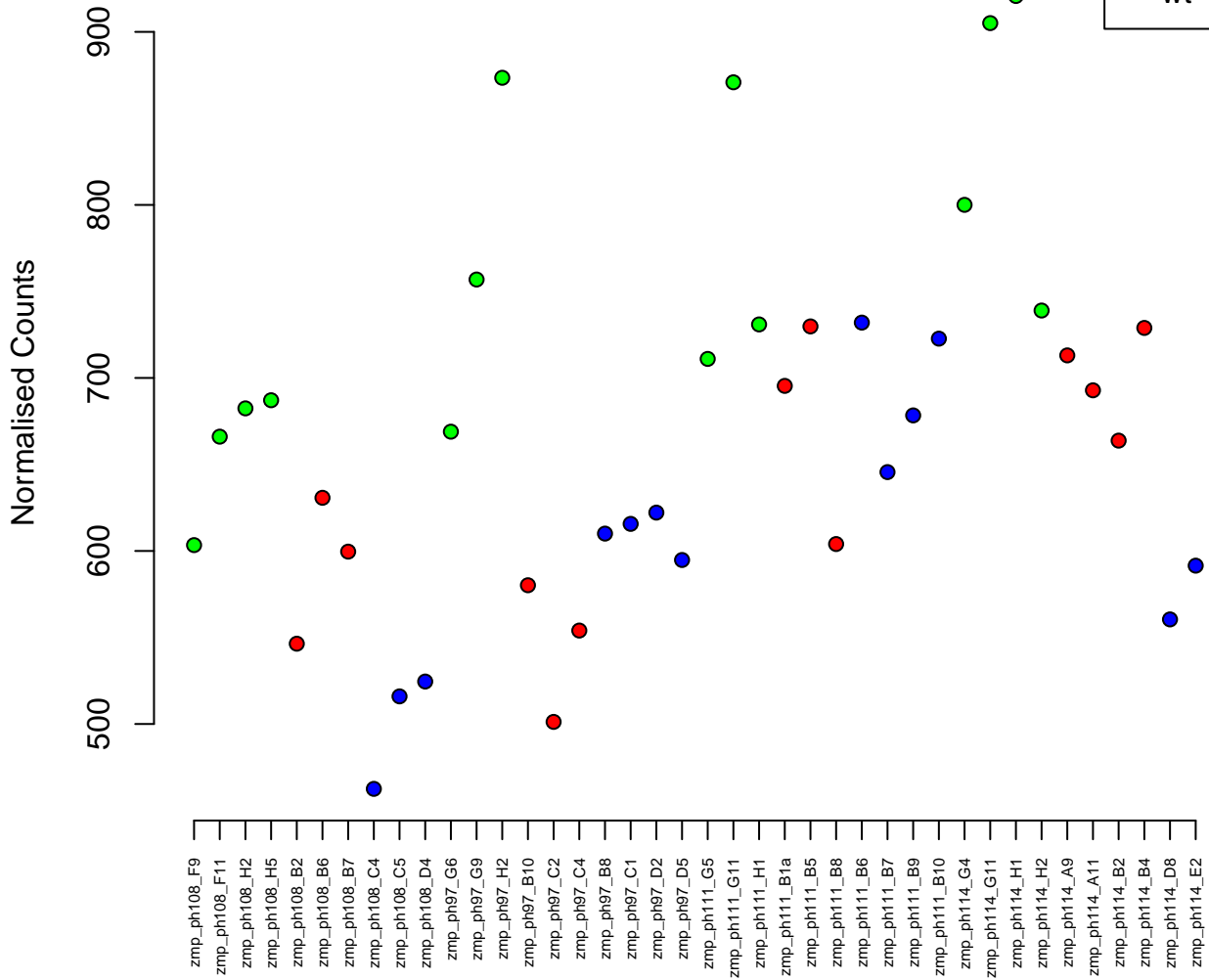
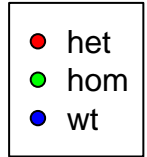


4:35994749–36120033
ENSDARG00000101623 / znf992
0.00

Normalised Counts



9:14141272-14172167
ENSDARG00000078935 / *ttl14*
0.00



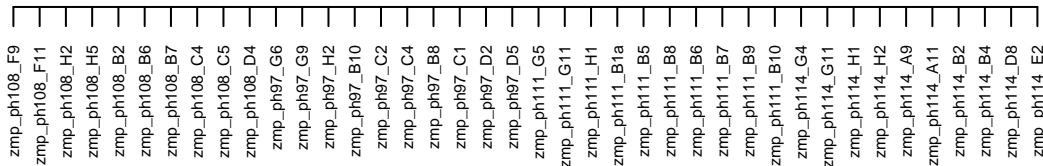
13:45331482-45338401
ENSDARG00000030440 / rsrp1
0.00



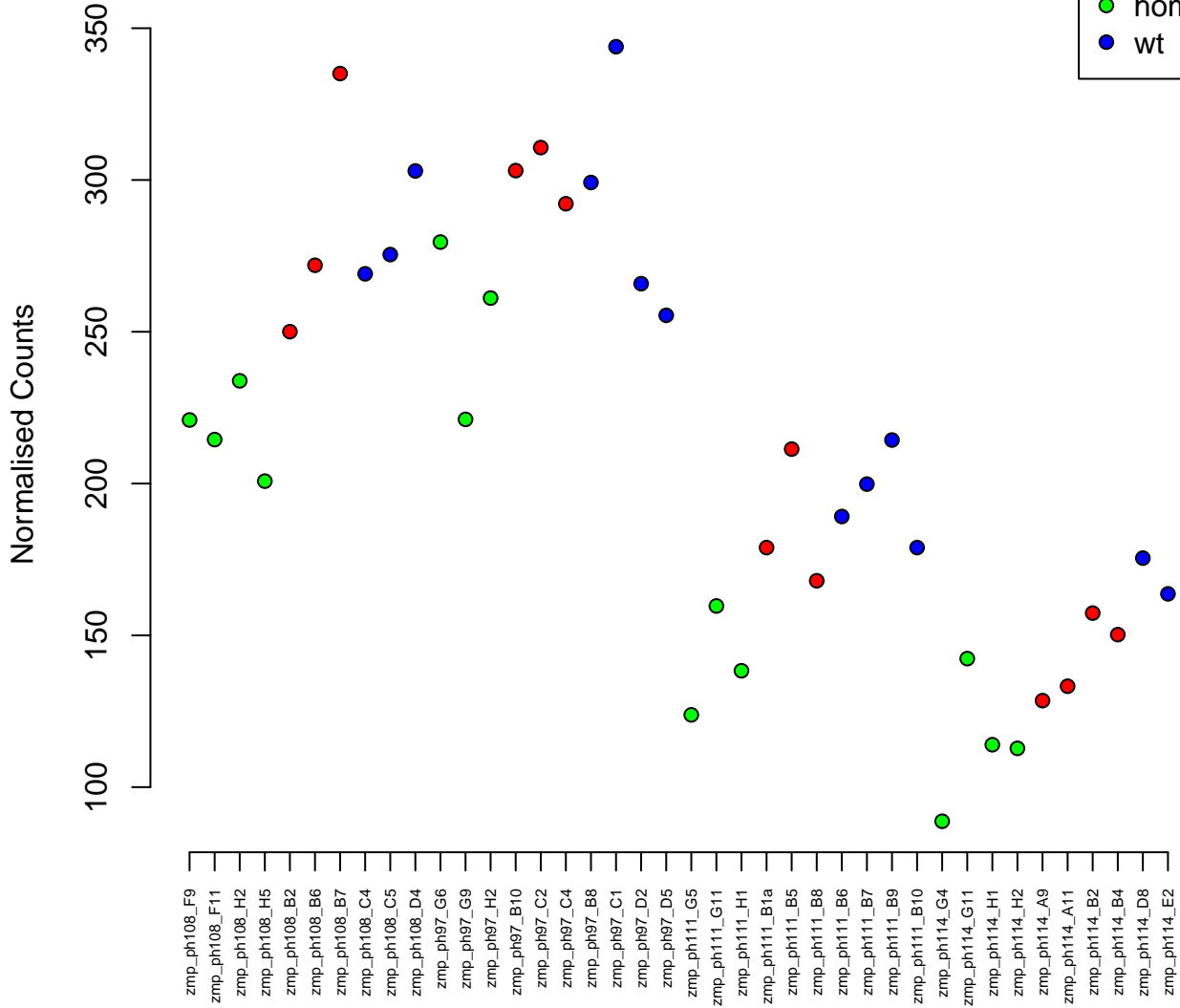
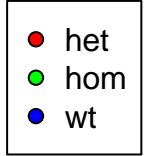
Normalised Counts

2000
3000
4000
5000

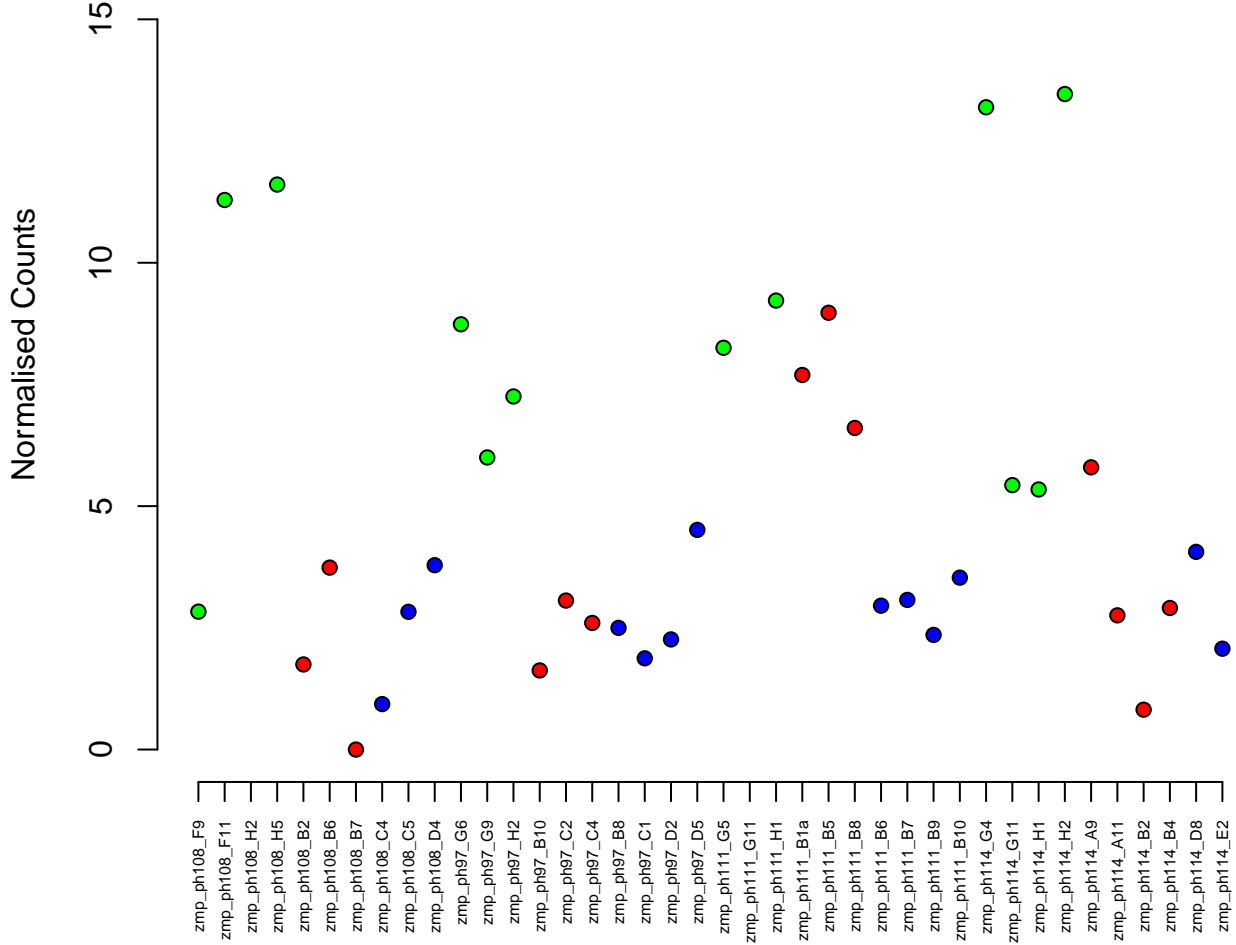
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



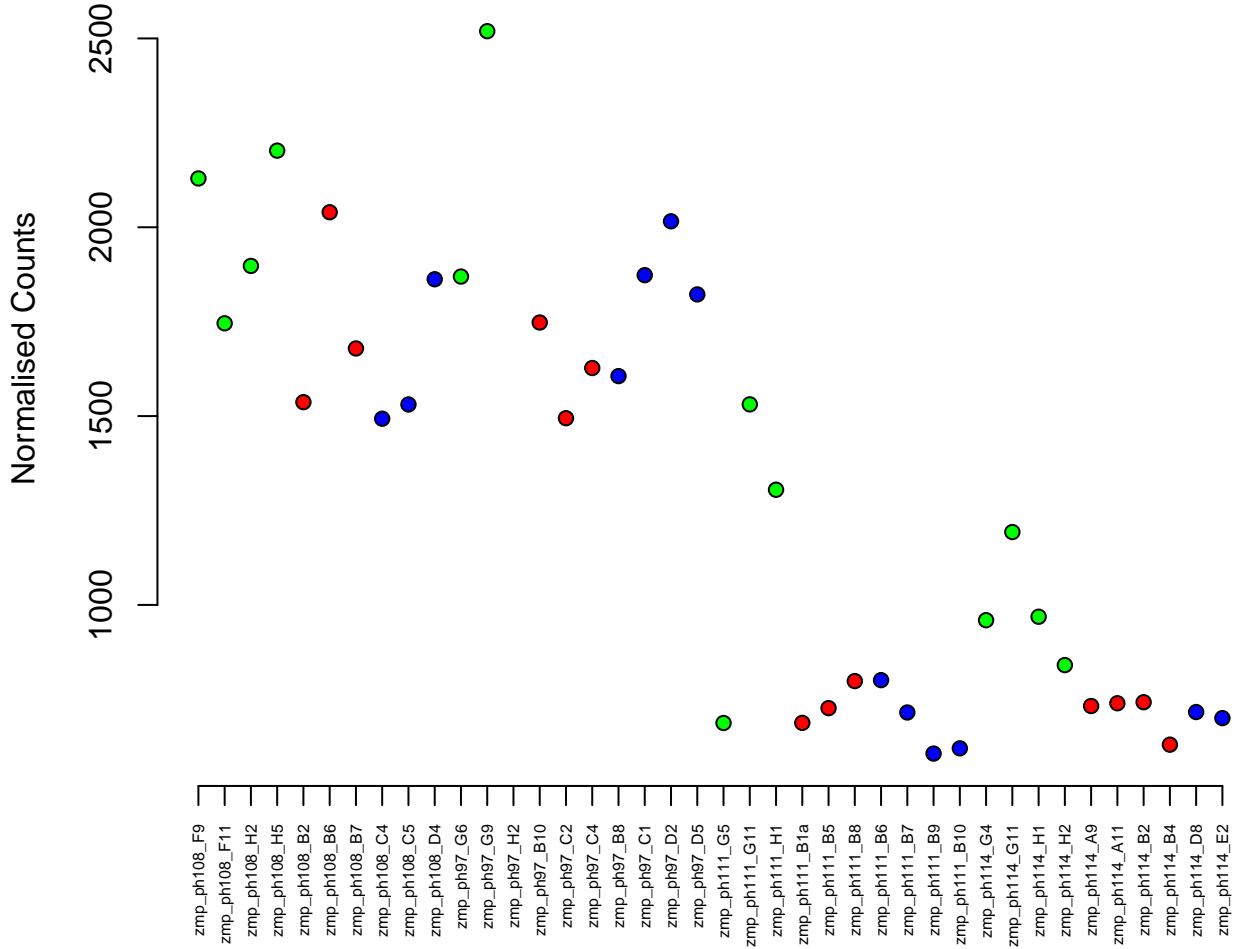
5:22101730–22117617
ENSDARG00000035610 / zgc:113208
0.00



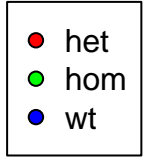
4:55930462-55936210
ENSDARG00000094443 / CT027609.1
0.00



9:22428144–22429183
ENSDARG00000073750 / crygm2d9
0.00



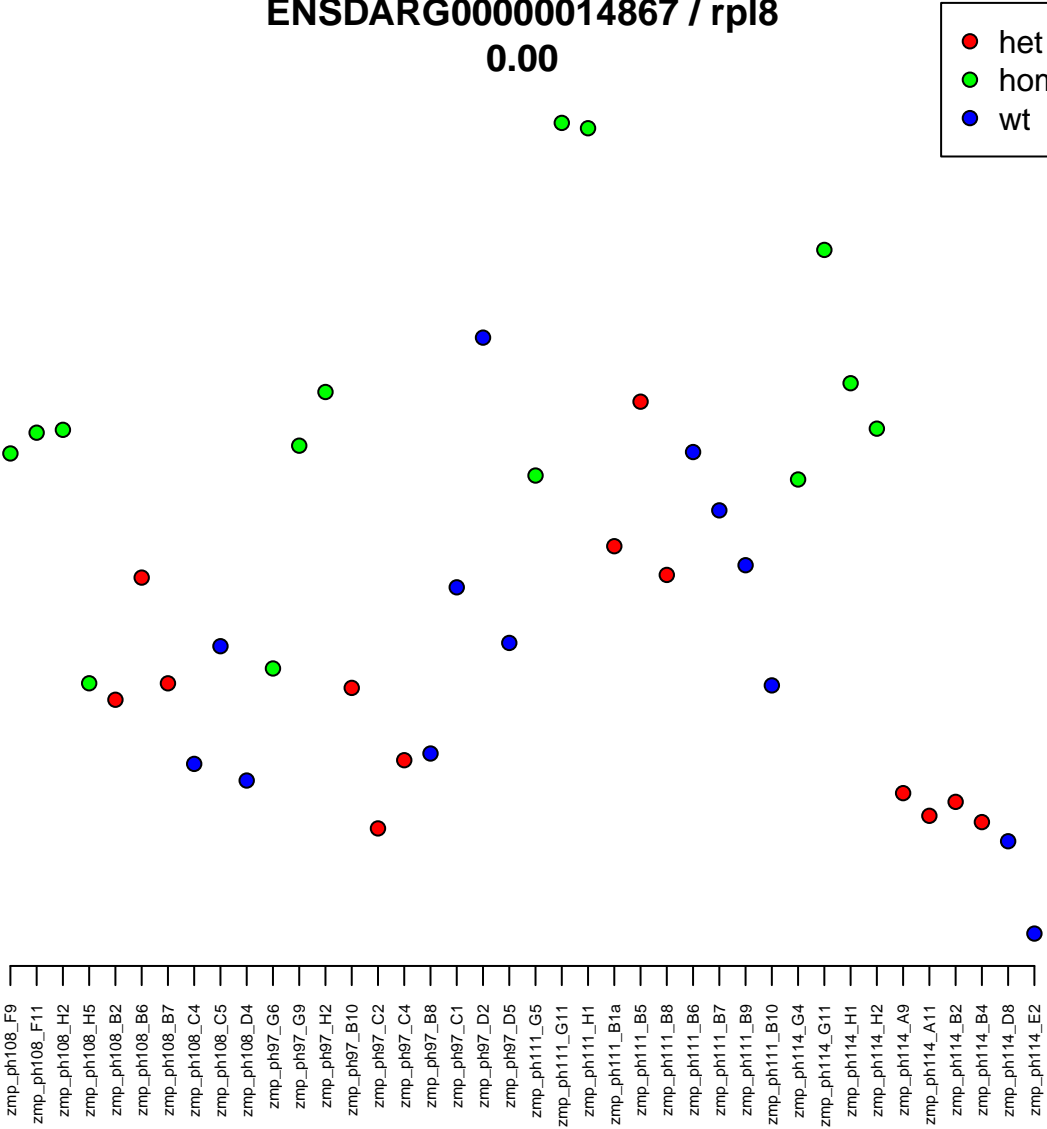
9:33512349-33519041
ENSDARG00000014867 / rpl8
0.00



Normalised Counts

14000
16000
18000
20000
22000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

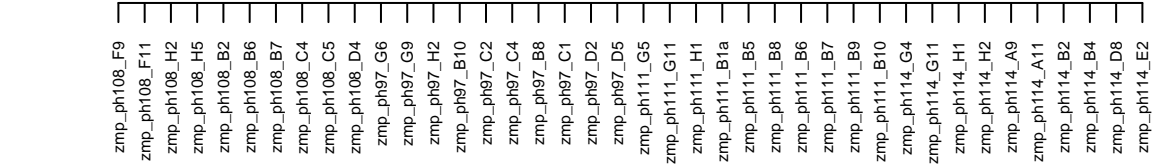


3:29763124–29768388
ENSDARG00000015128 / rpl27
0.00

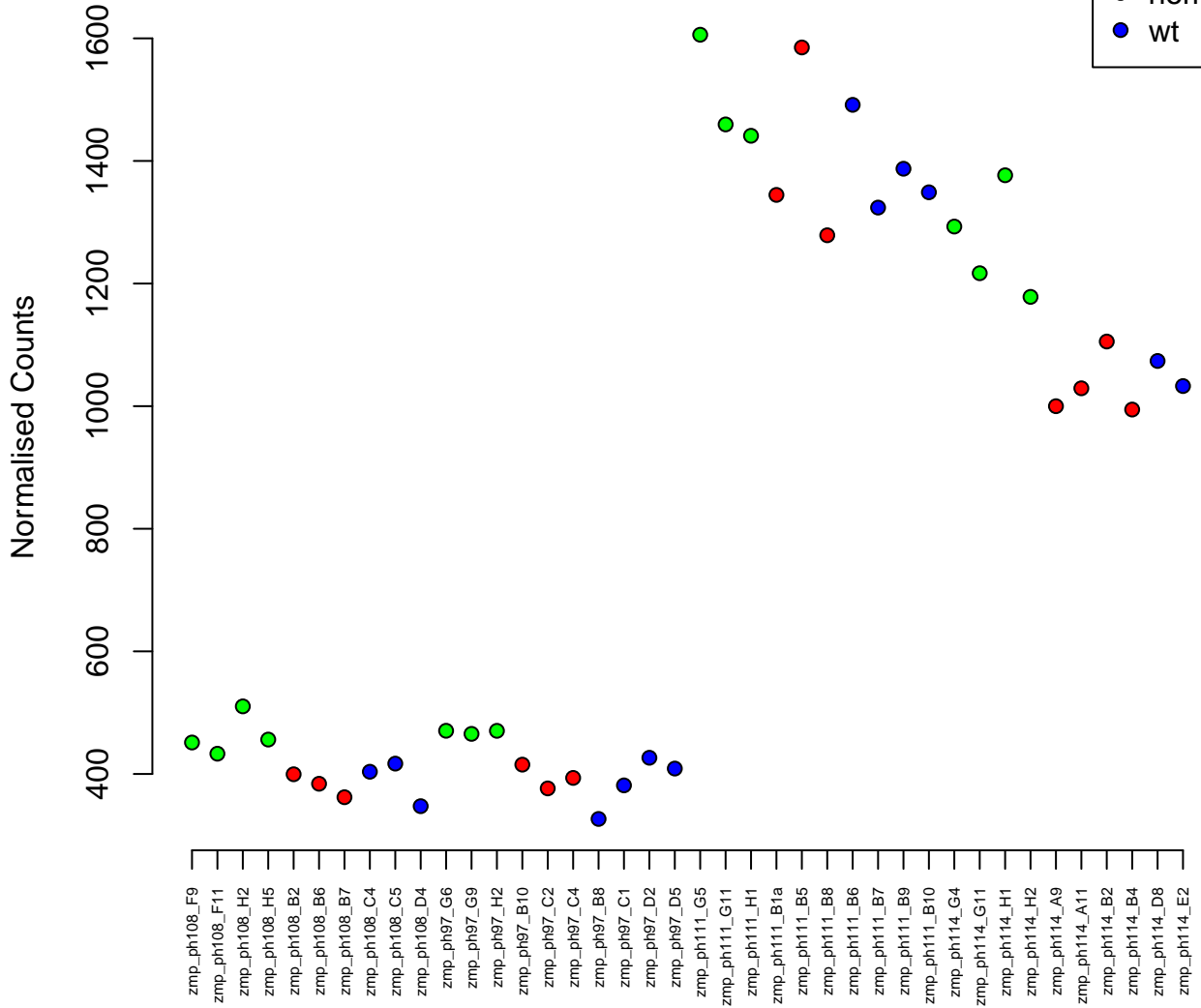


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

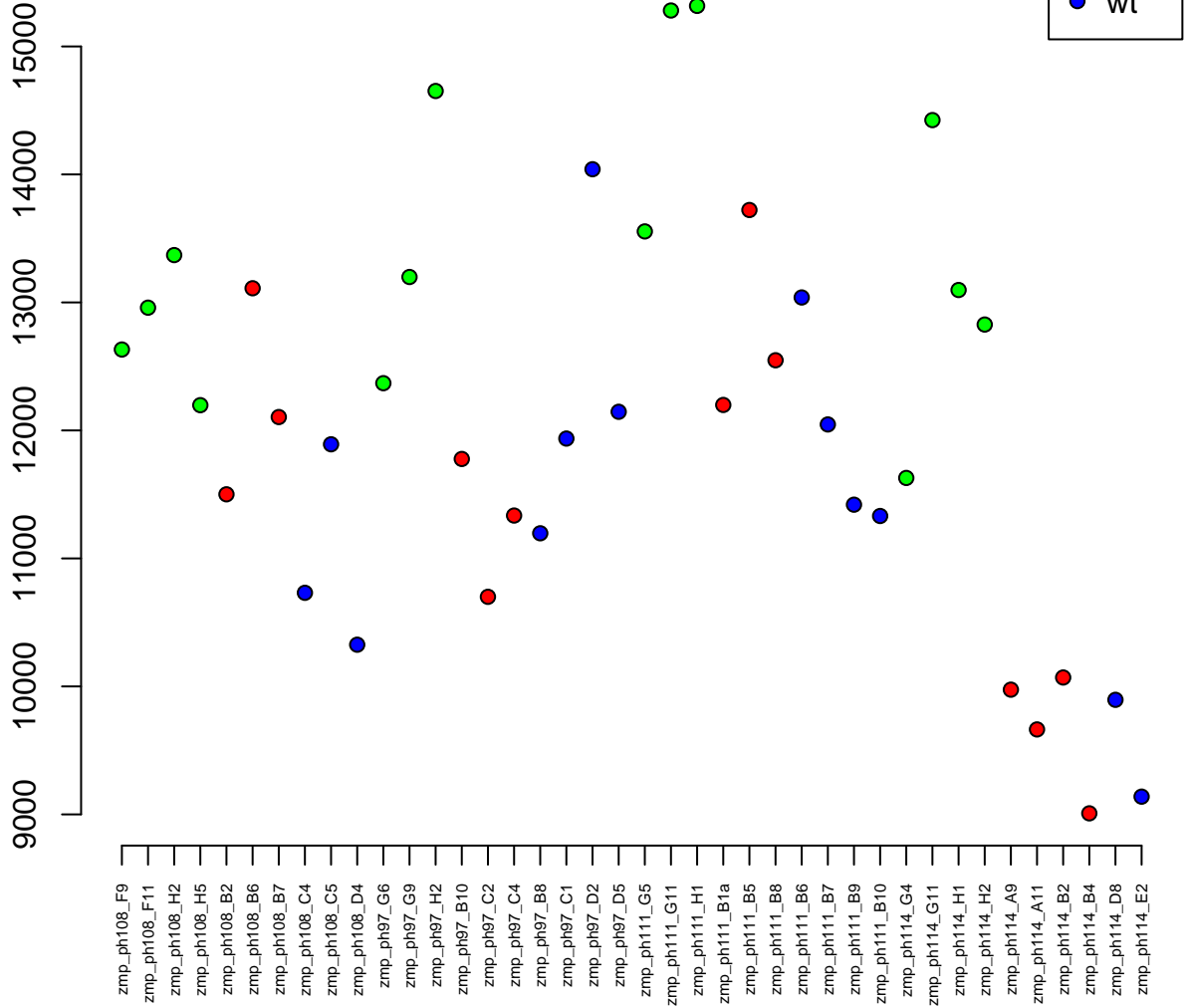


1:29058143–29149815
ENSDARG00000028982 / pcca
0.00

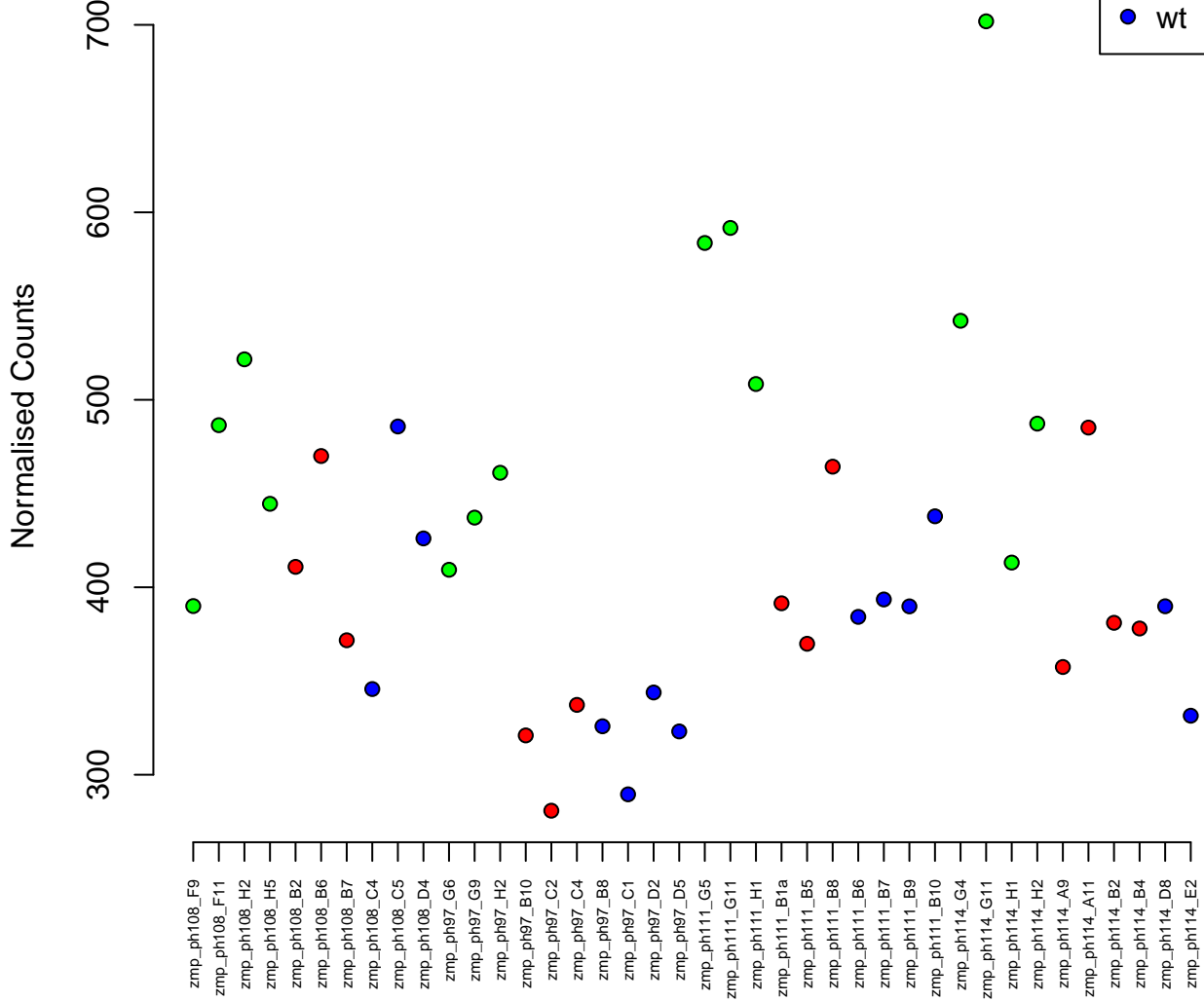


16:17069809–17083831
ENSDARG00000029533 / rpl18
0.00

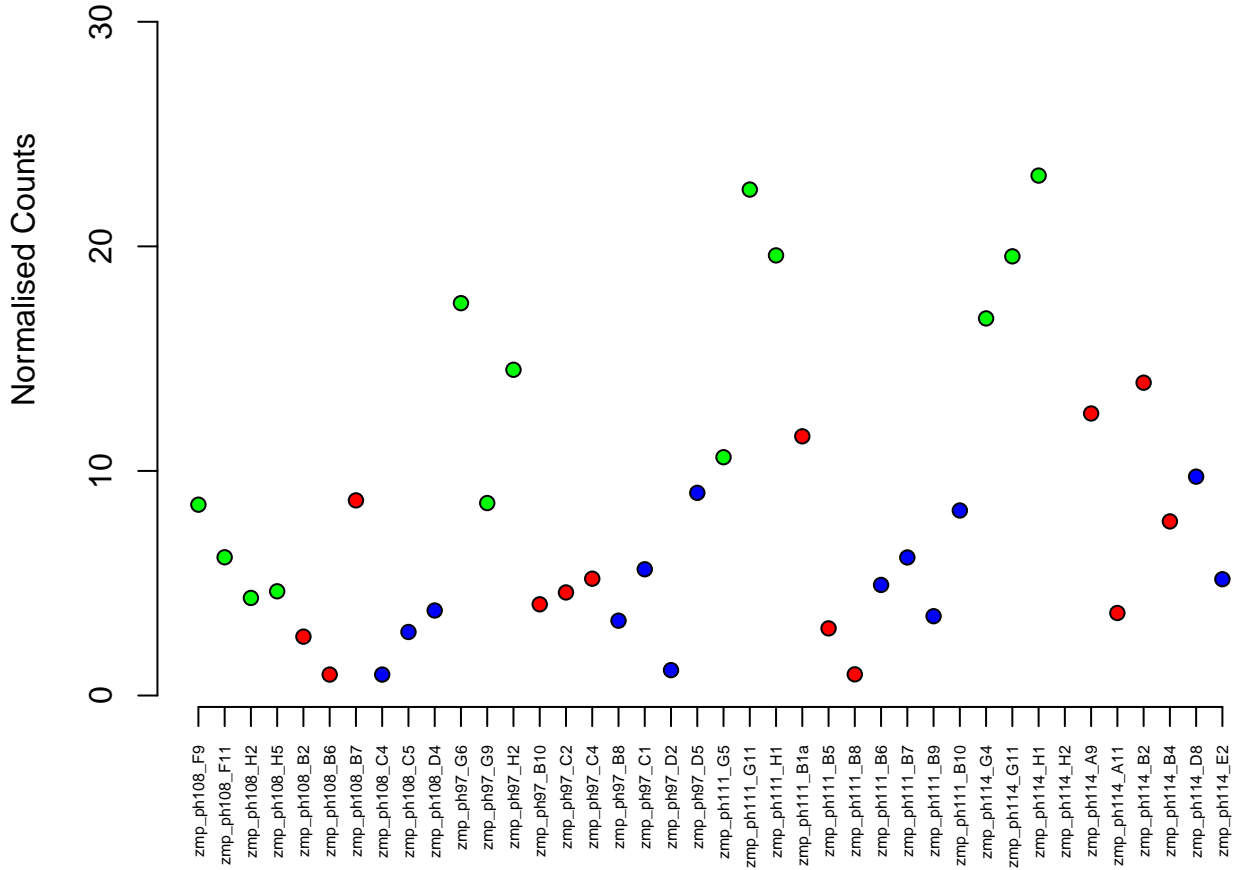
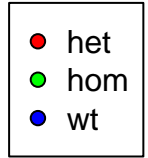
Normalised Counts



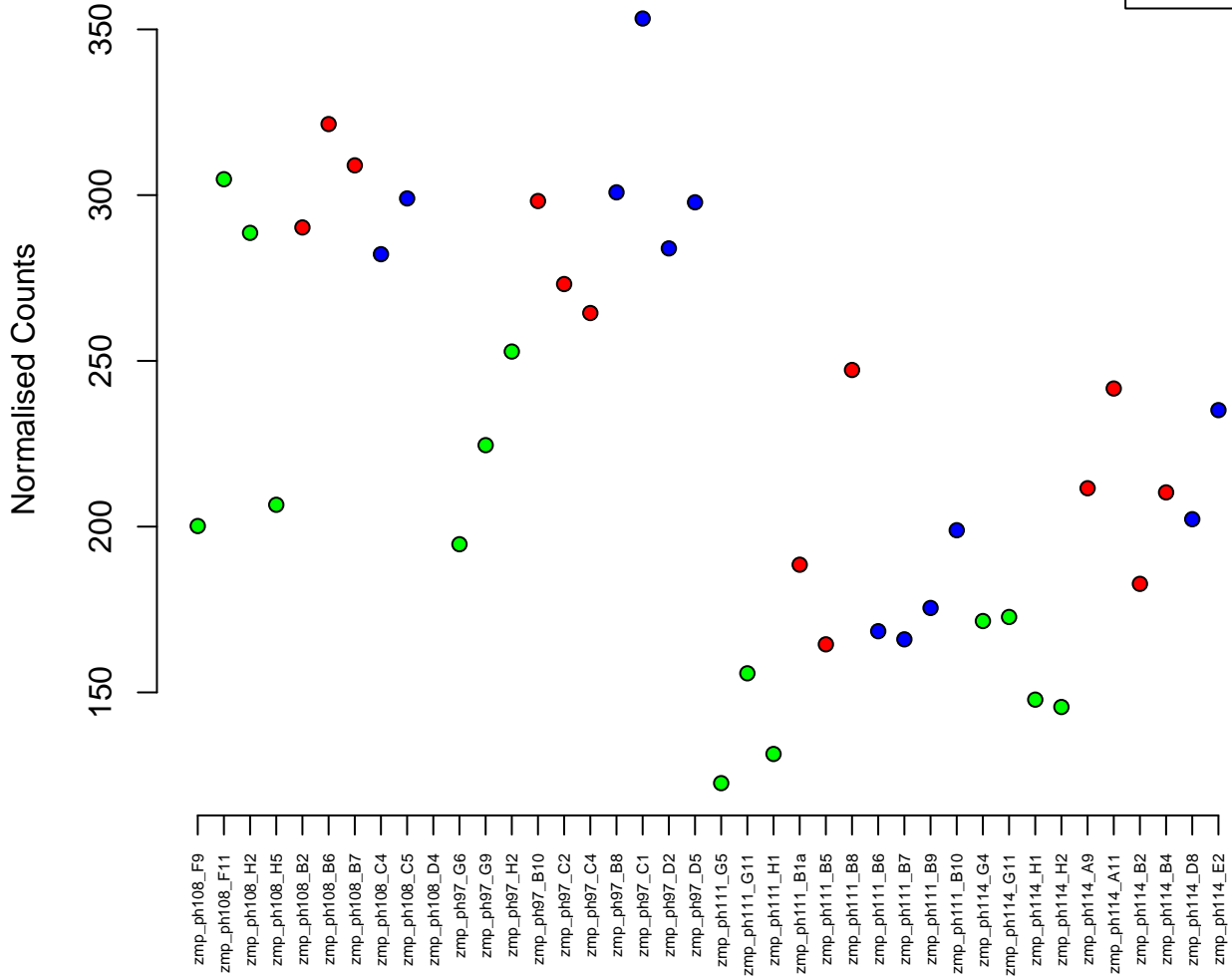
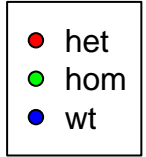
5:28559758–28577119
ENSDARG00000027750 / dpp7
0.00



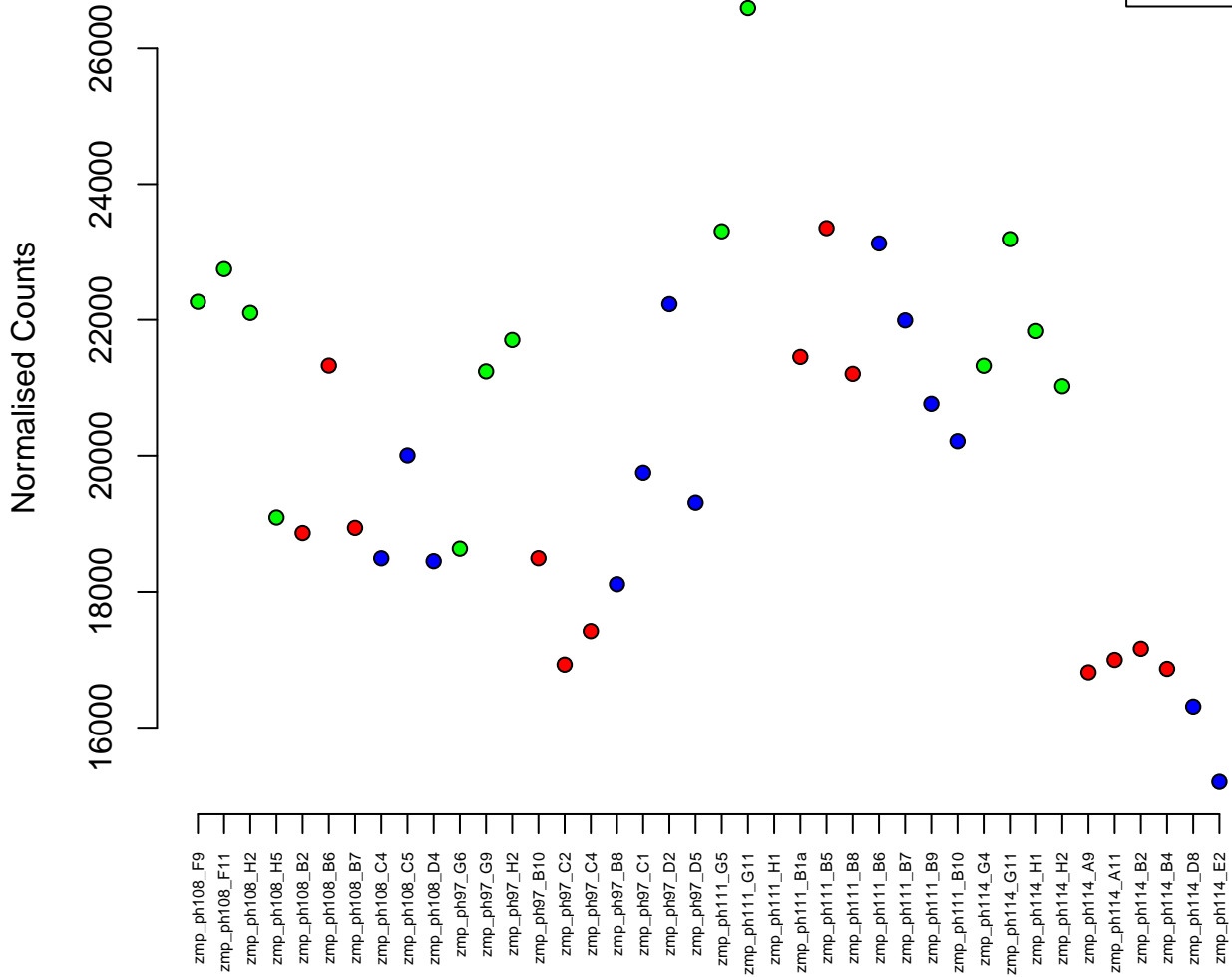
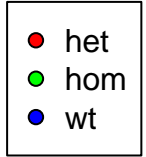
4:65799260–65808705
ENSDARG00000100543 / CT573234.3
0.00



12:928925-944403
ENSDARG00000089888 / daglb
0.00

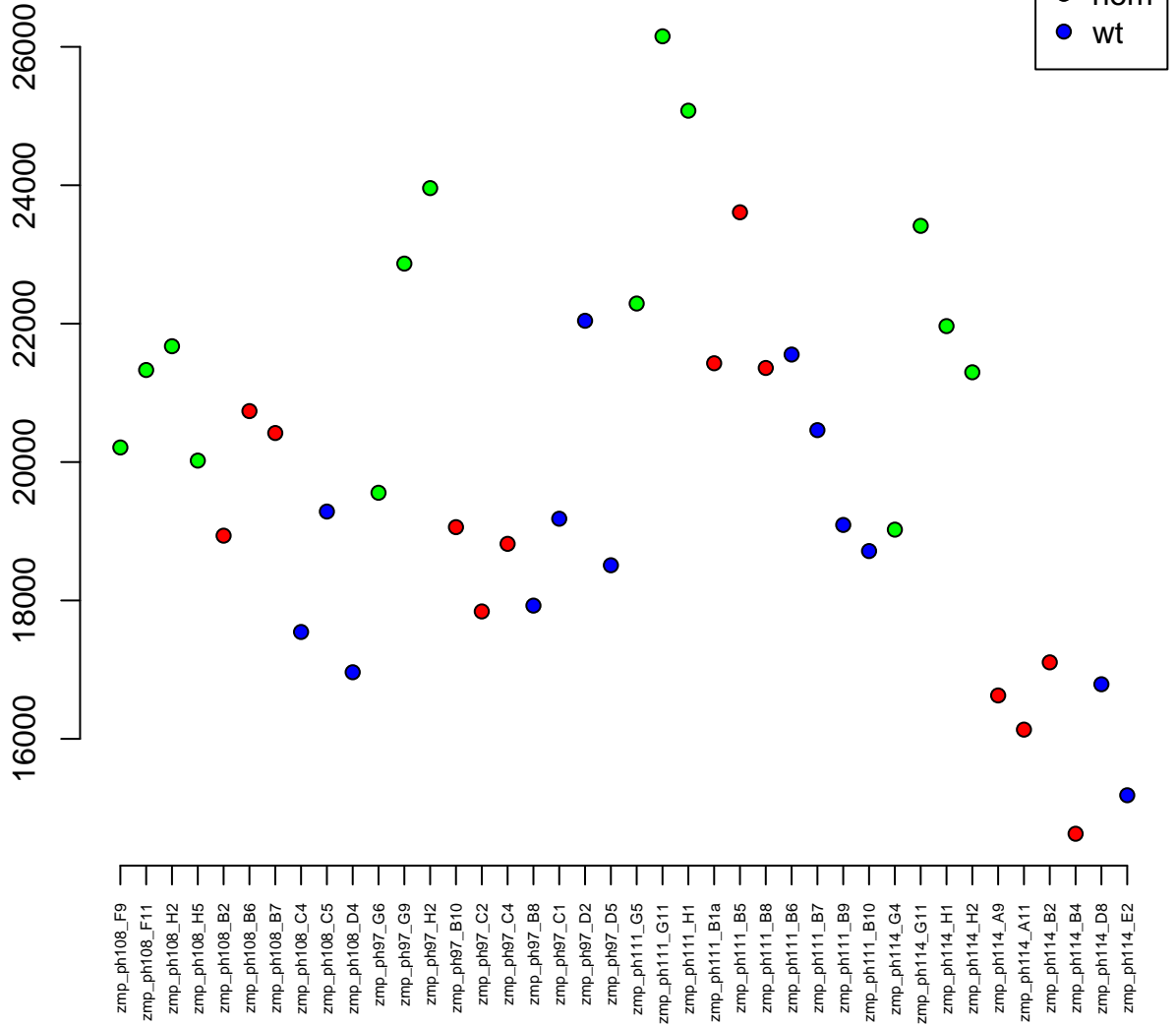


7:51358745–51364629
ENSDARG00000014690 / rps4x
0.00

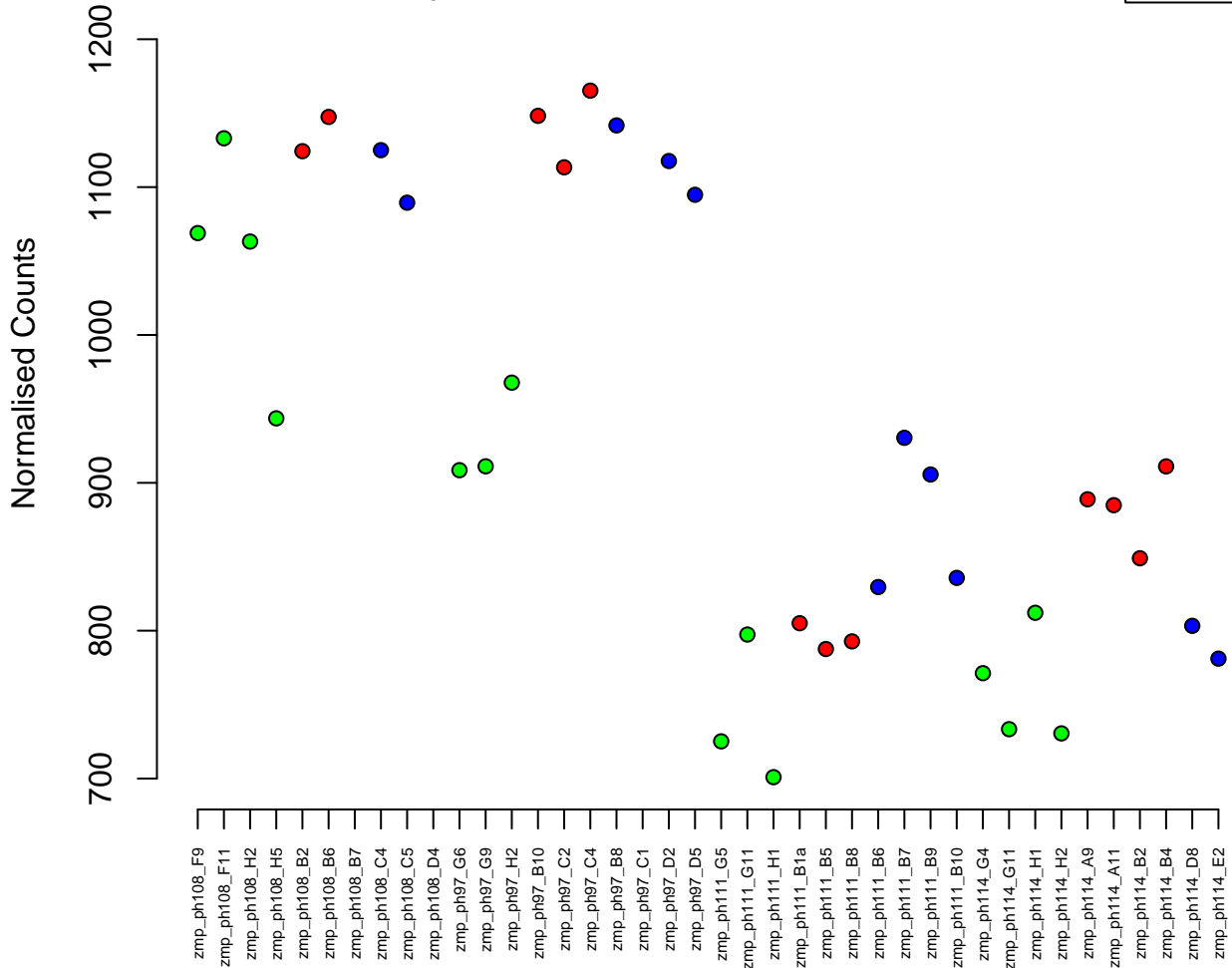


2:30193943–30198820
ENSDARG00000007320 / *rpl7*
0.00

Normalised Counts



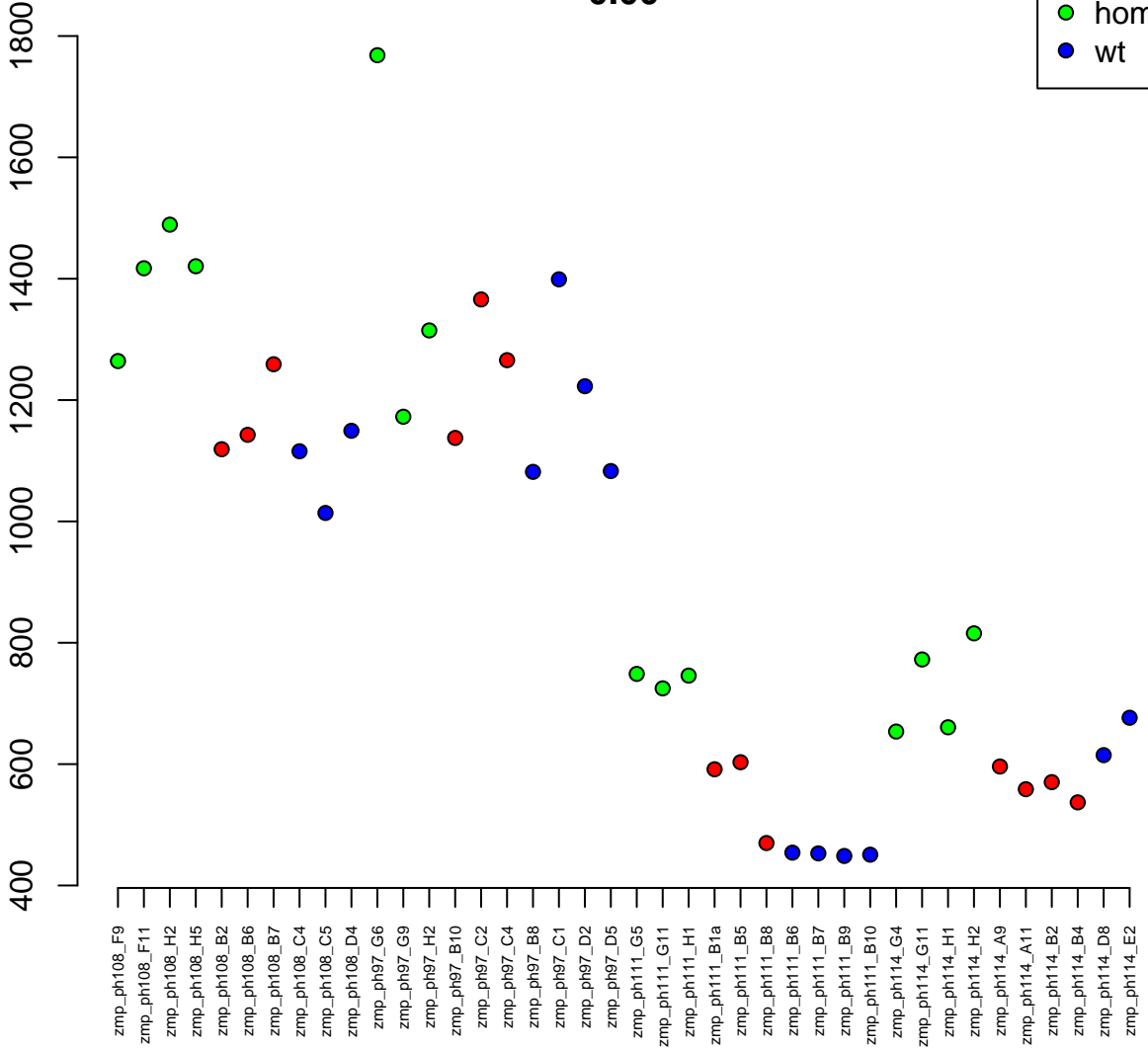
24:16996519-17071893
ENSDARG00000045401 / mllt10
0.00



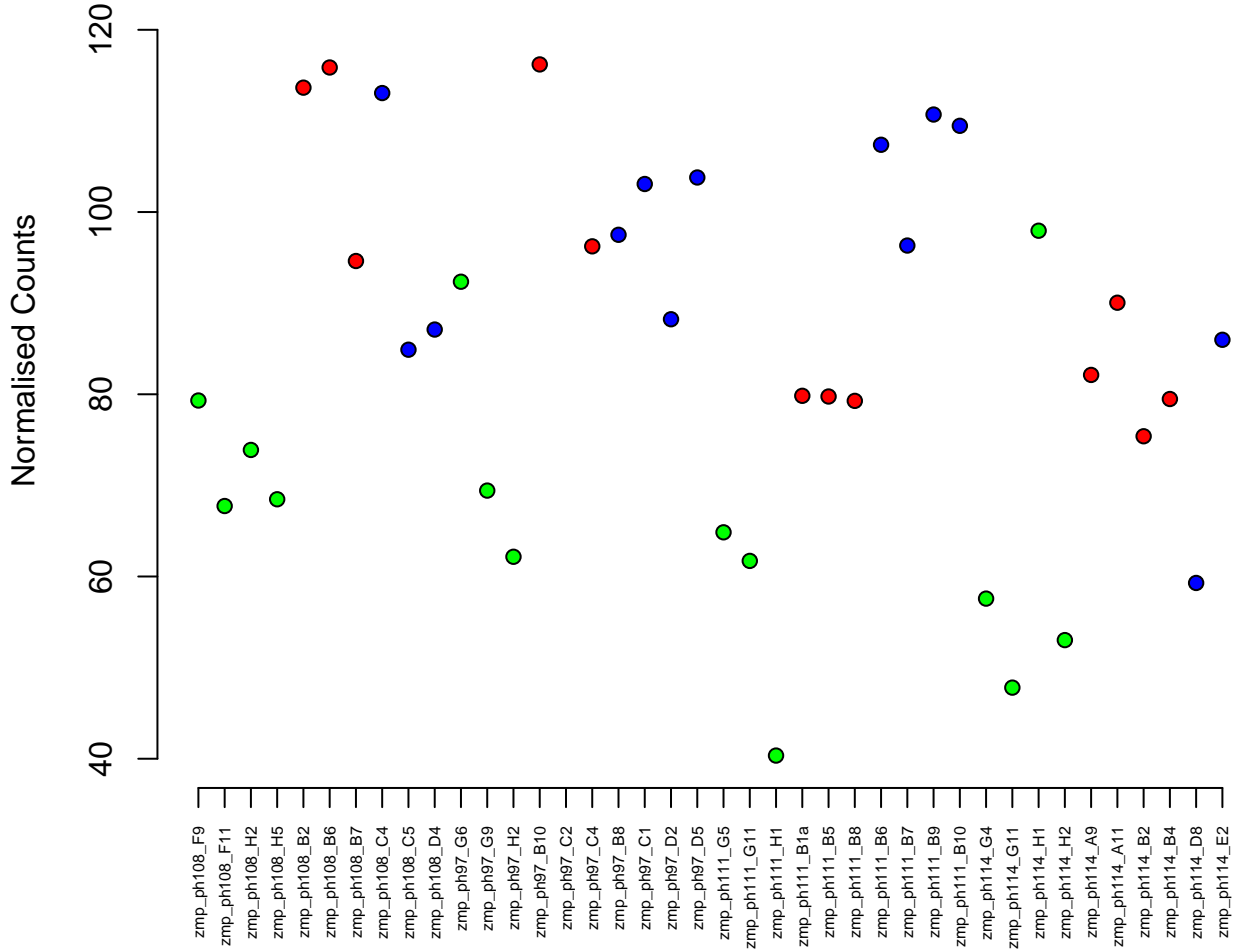
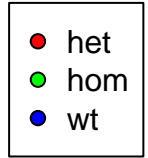
2:24600869–24614260
ENSDARG00000079564 / vmhc
0.00



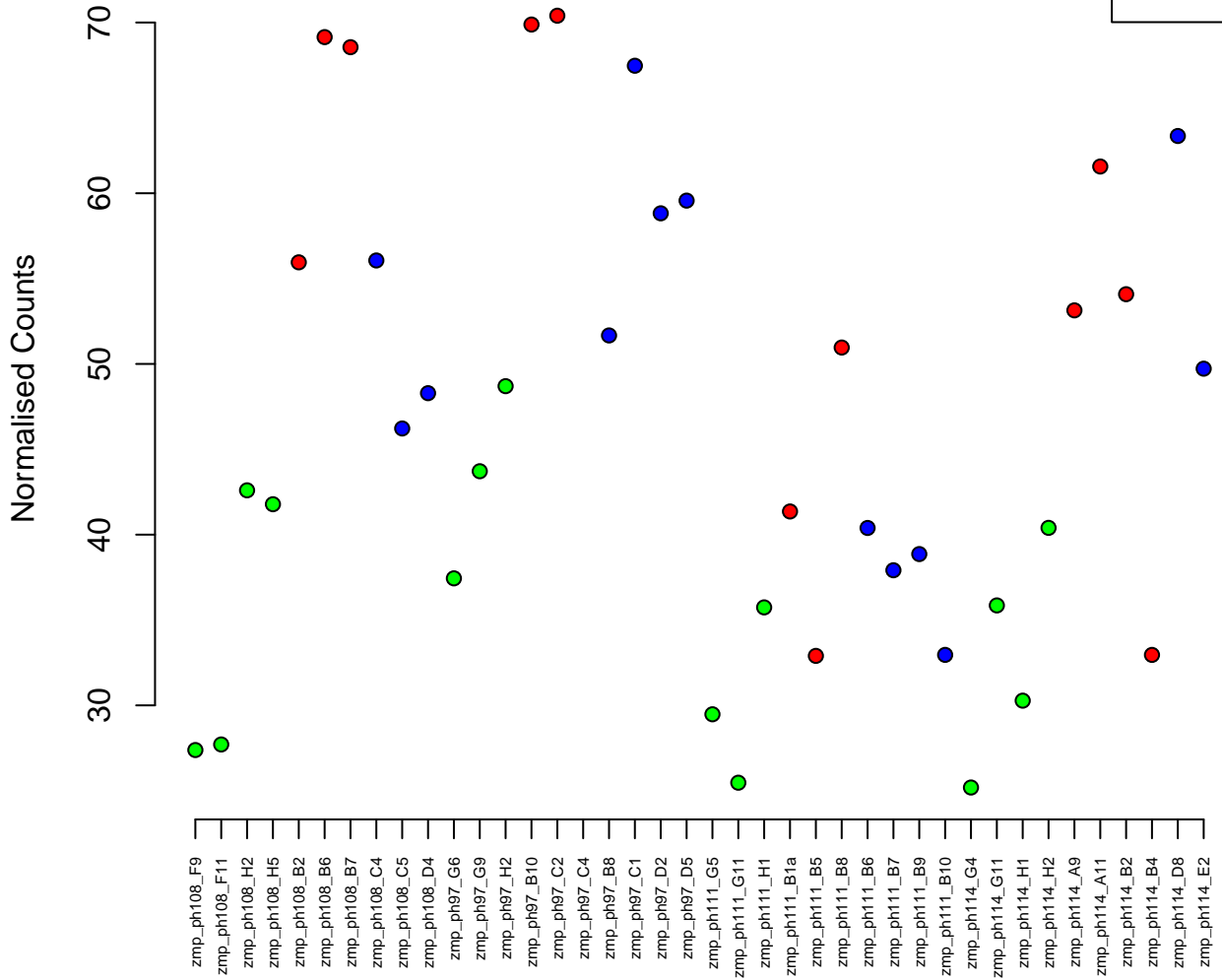
Normalised Counts



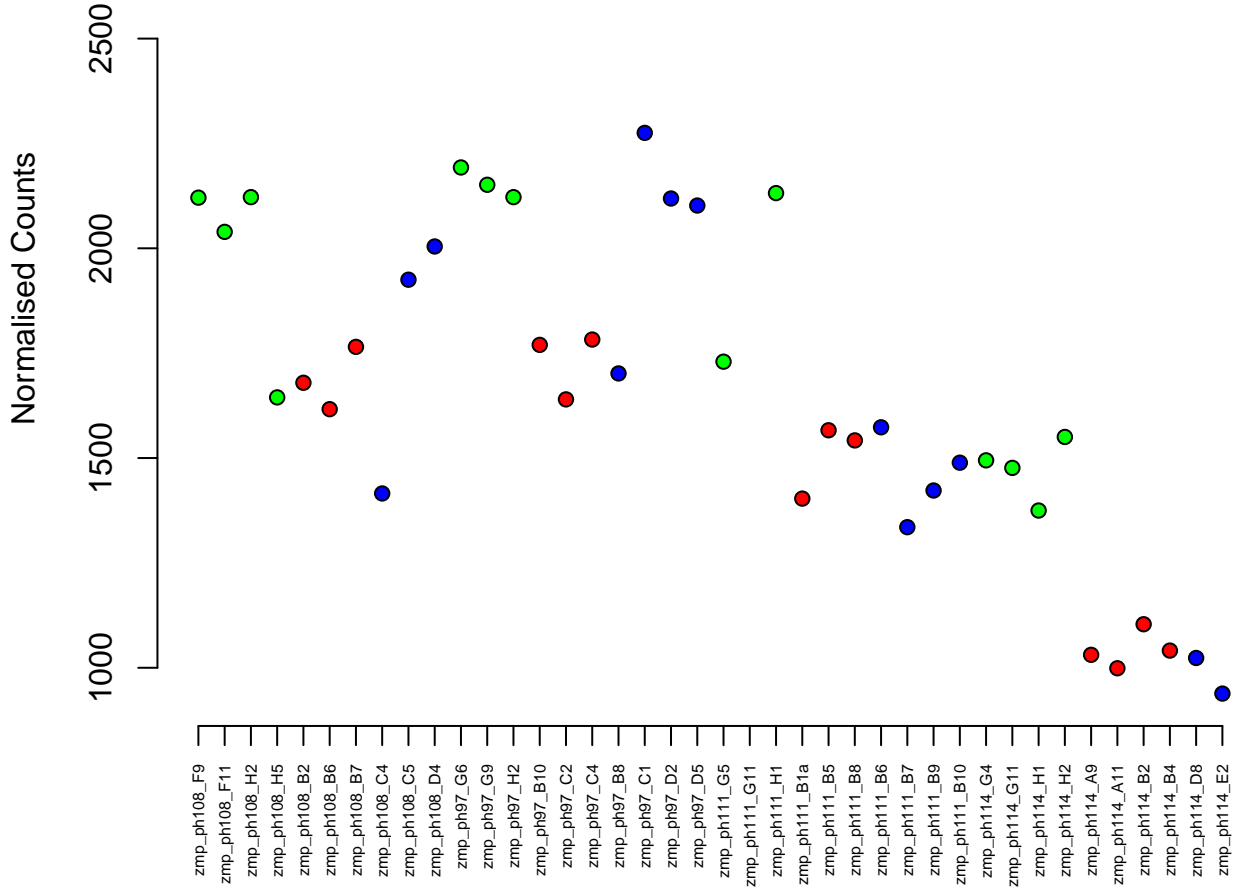
23:20779506–20803812
ENSDARG00000056961 / *ccdc30*
0.00



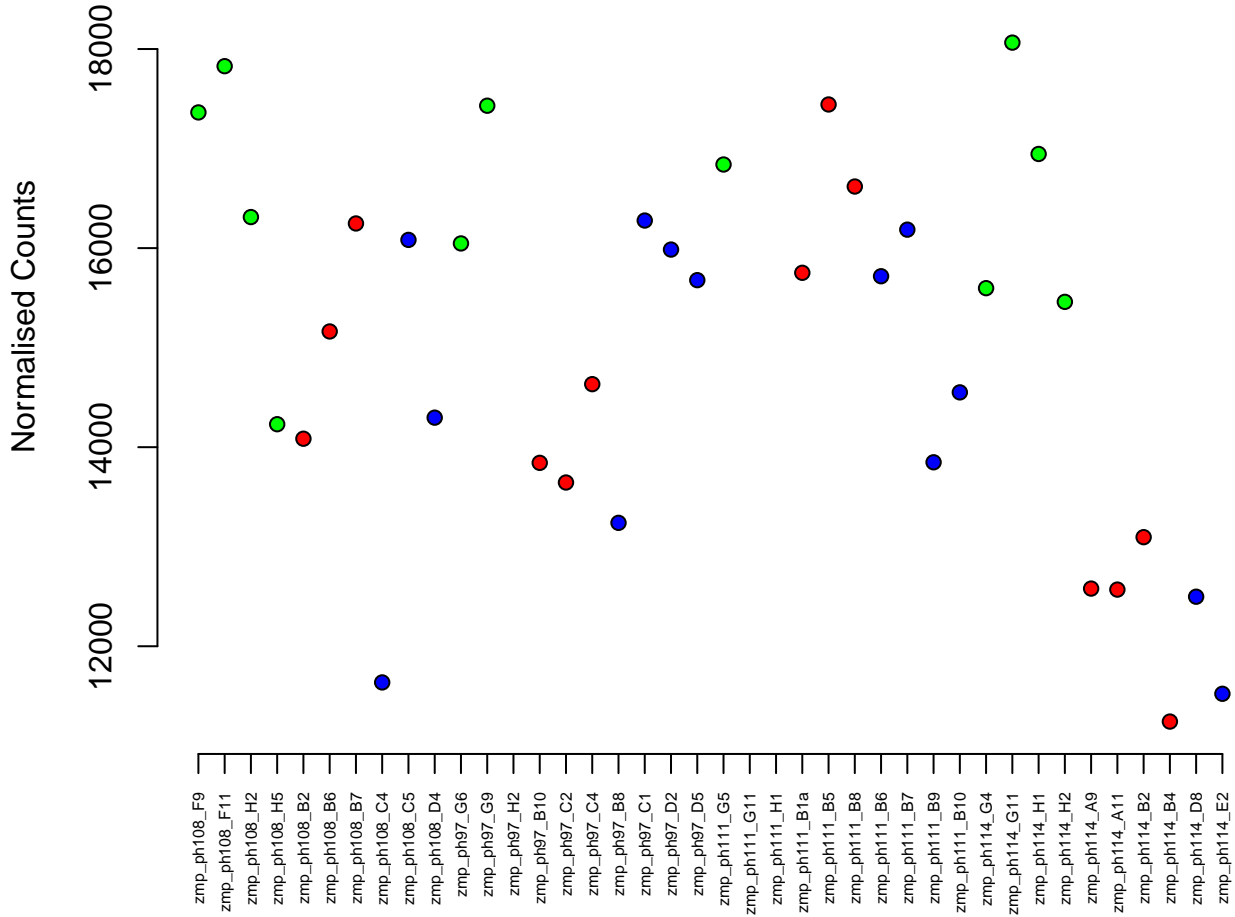
5:41396736–41453917
ENSDARG00000067752 / pigl
0.00



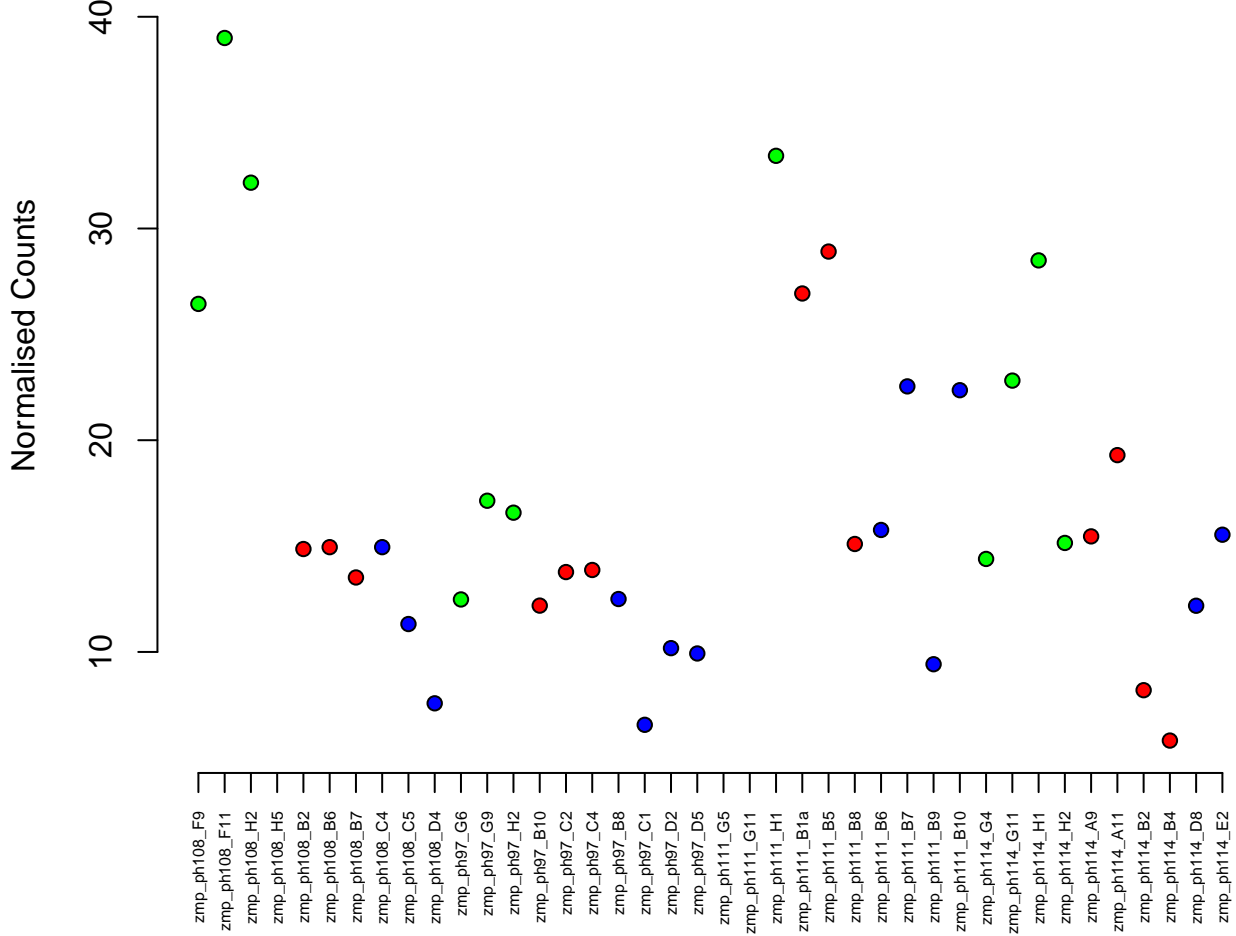
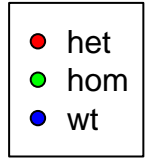
23:6703639–6707251
ENSDARG00000013963 / mipb
0.00



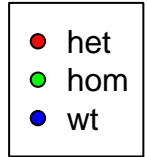
8:23716883–23721746
ENSDARG00000042905 / *rpl10a*
0.00



4:44554856–44570455
ENSDARG00000091524 / znf1031
0.00



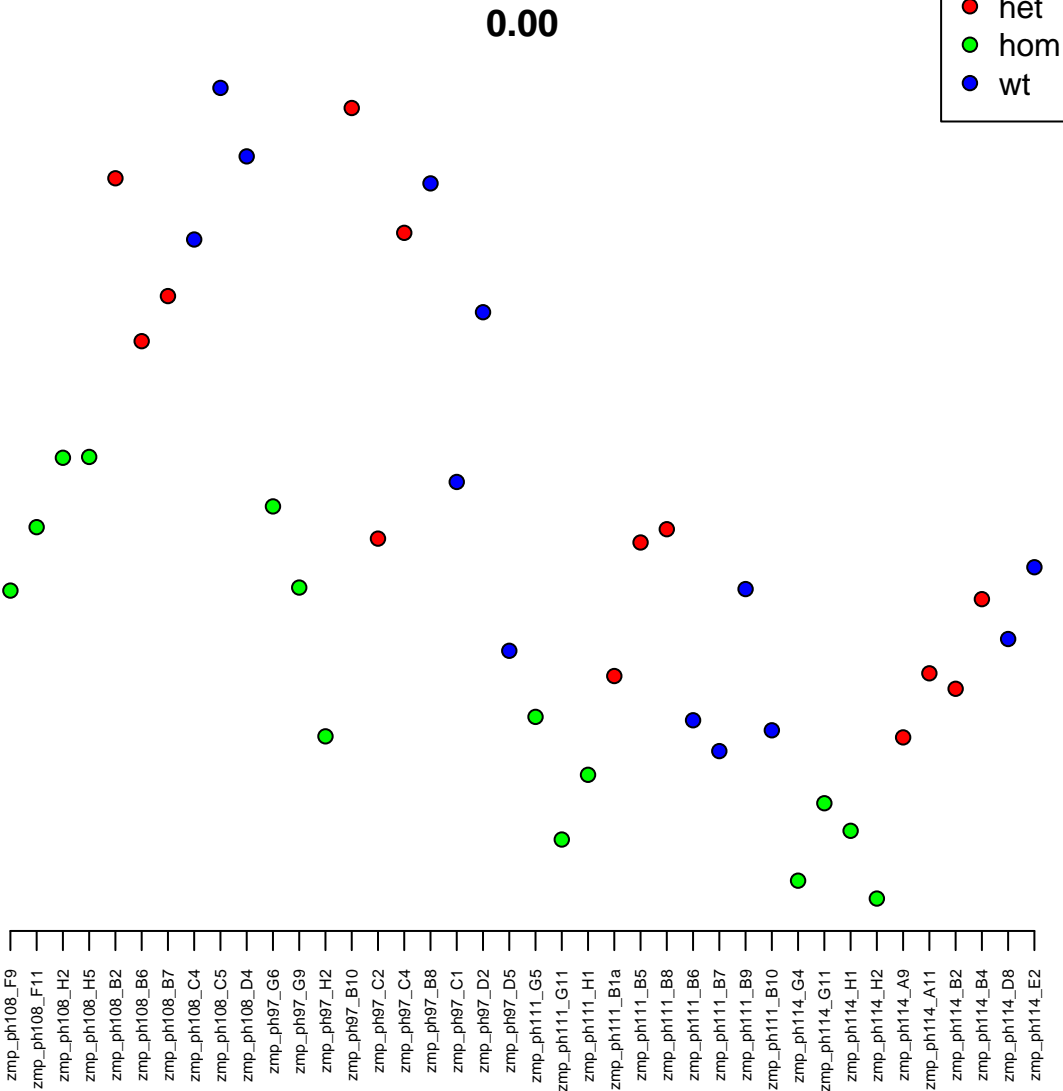
4:25617903–25631536
ENSDARG00000089159 / si:dkeyp-89c11.2
0.00



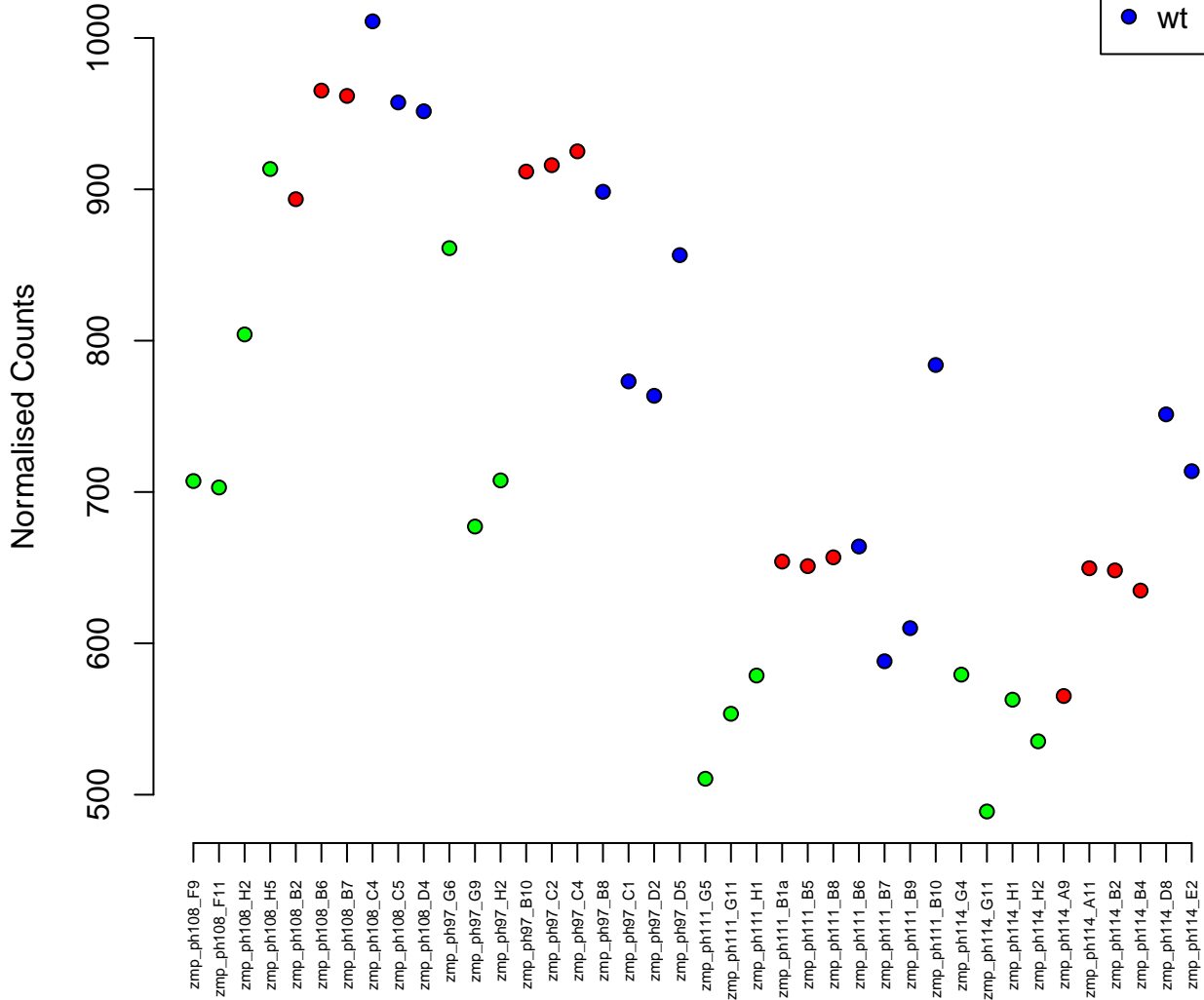
Normalised Counts

80
60
40
20

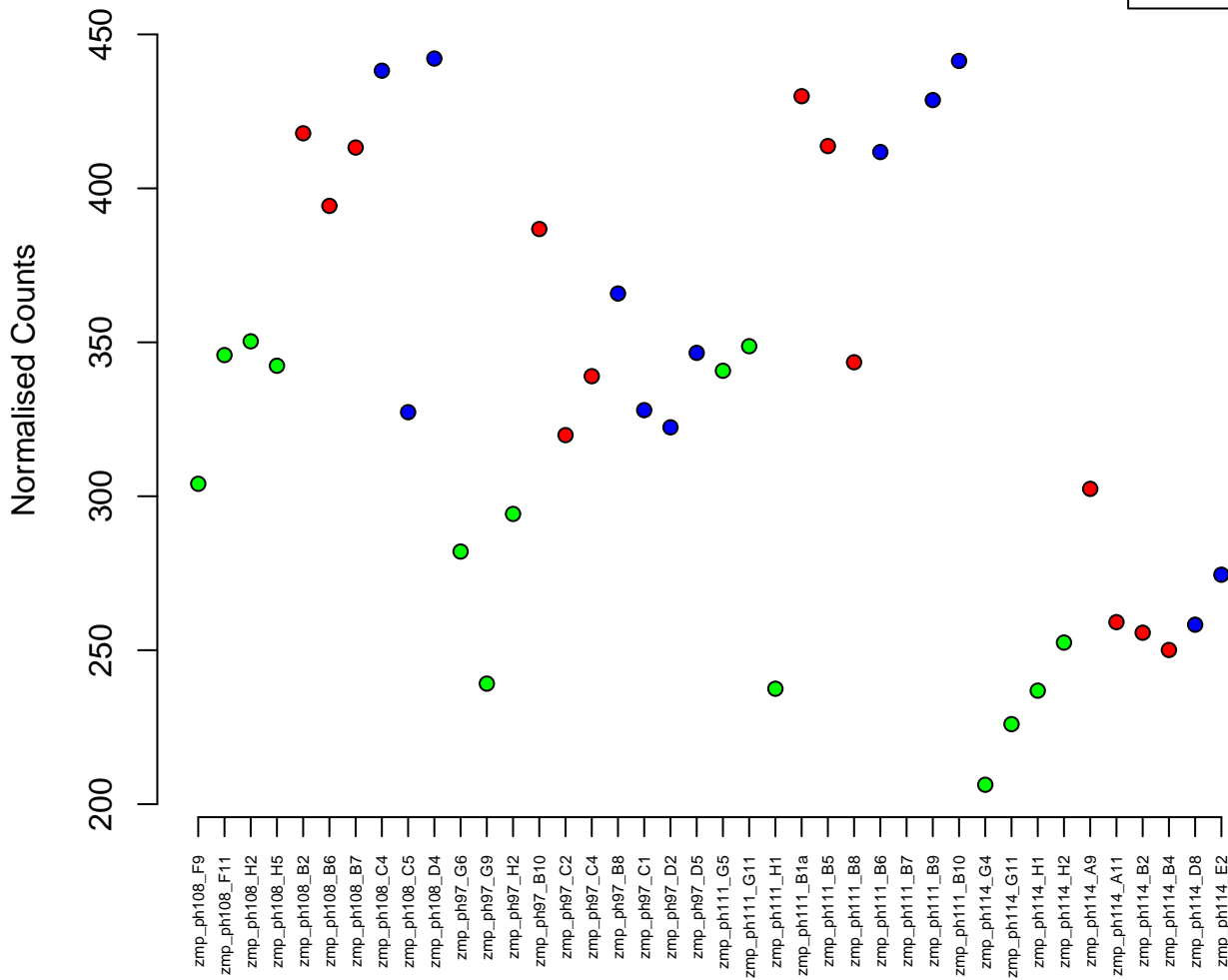
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



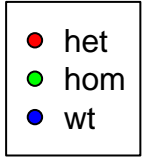
17:10410456-10434037
ENSDARG00000078784 / mgaa
0.00



14:7955303-7965572
ENSDARG00000099614 / purab
0.00



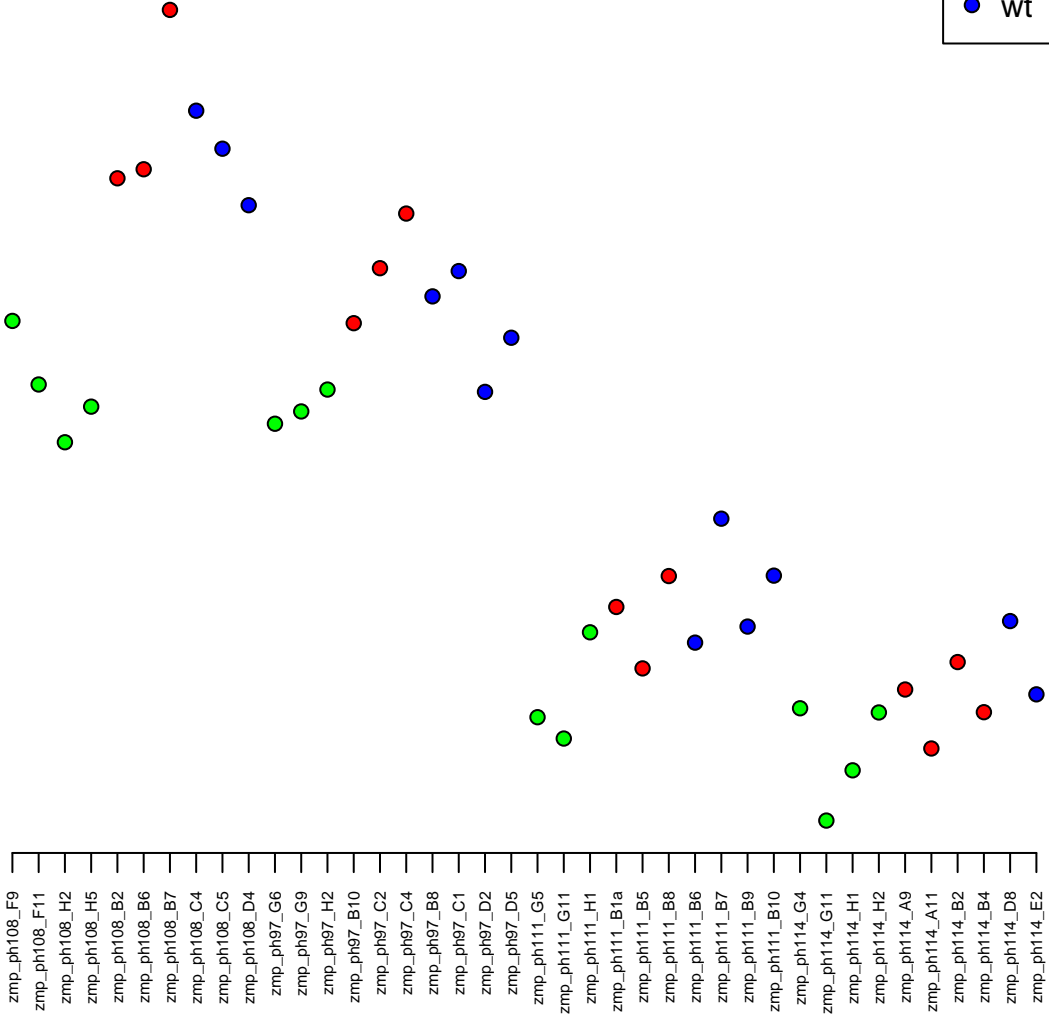
10:21565262–21575024
ENSDARG00000089562 / BX957322.1
0.00



Normalised Counts

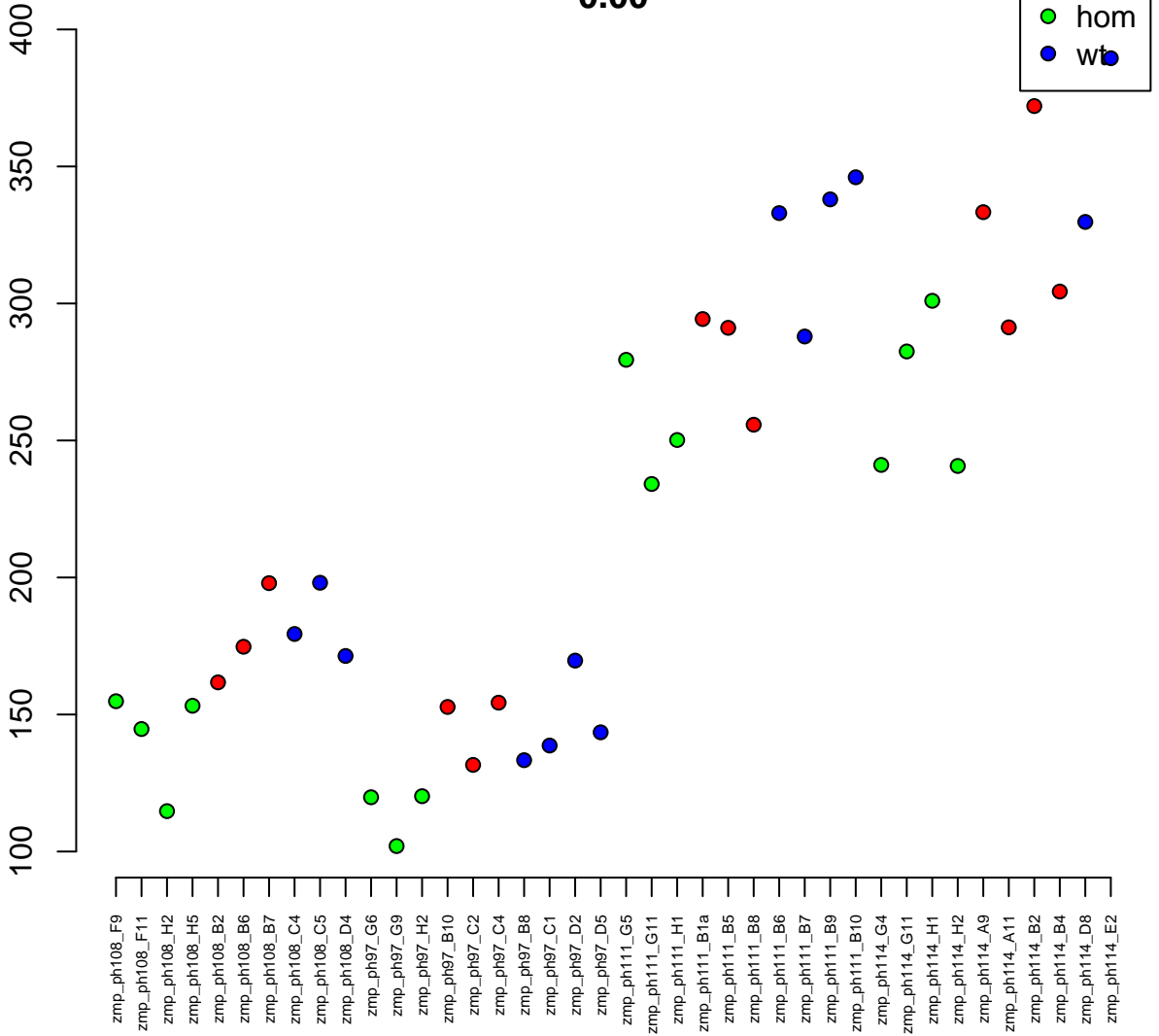
150
100
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

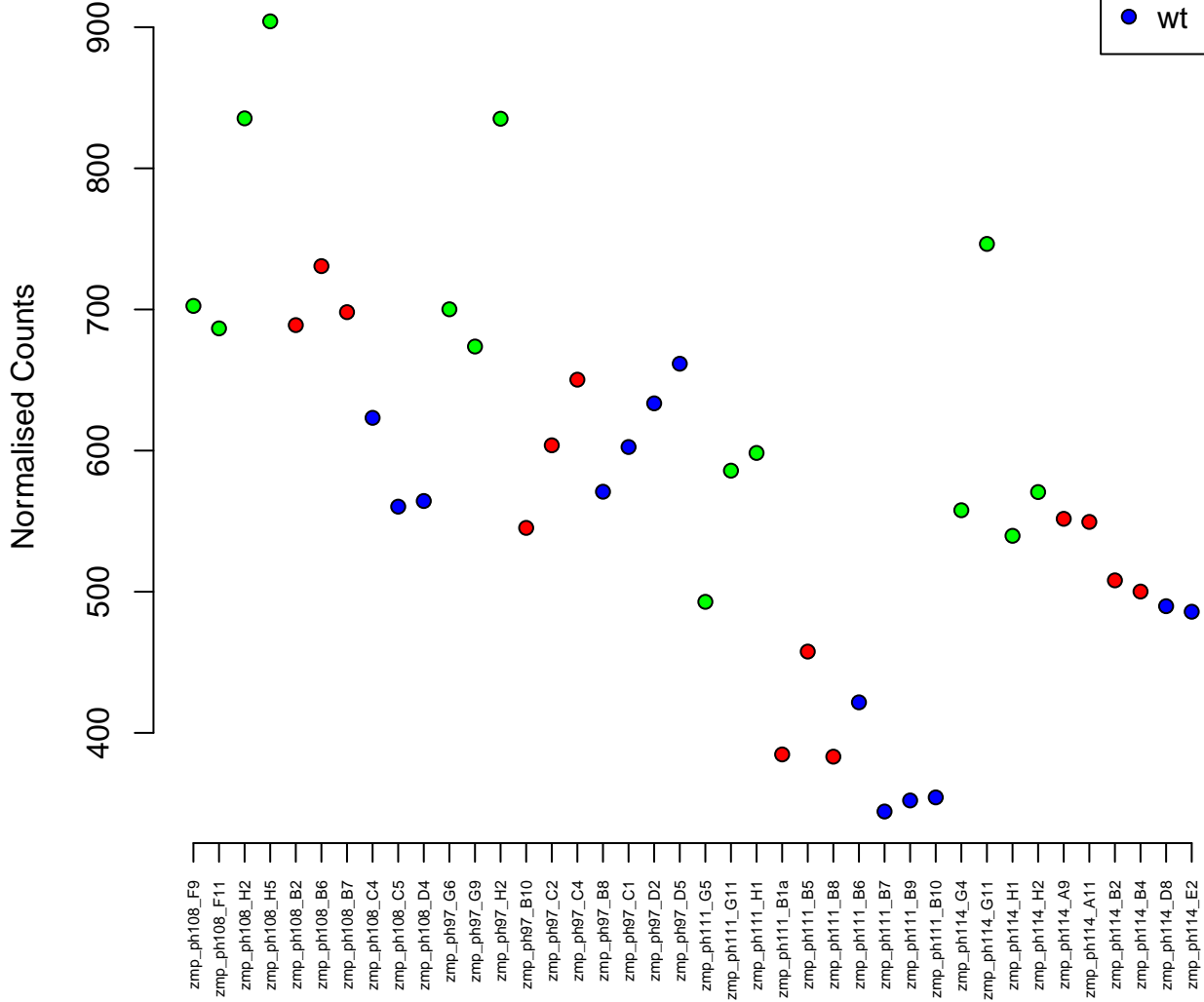


16:13782648–13790572
ENSDARG00000031775 / ube2s
0.00

Normalised Counts



8:4704977-4720128
ENSDARG00000010051 / *ufd1l*
0.00

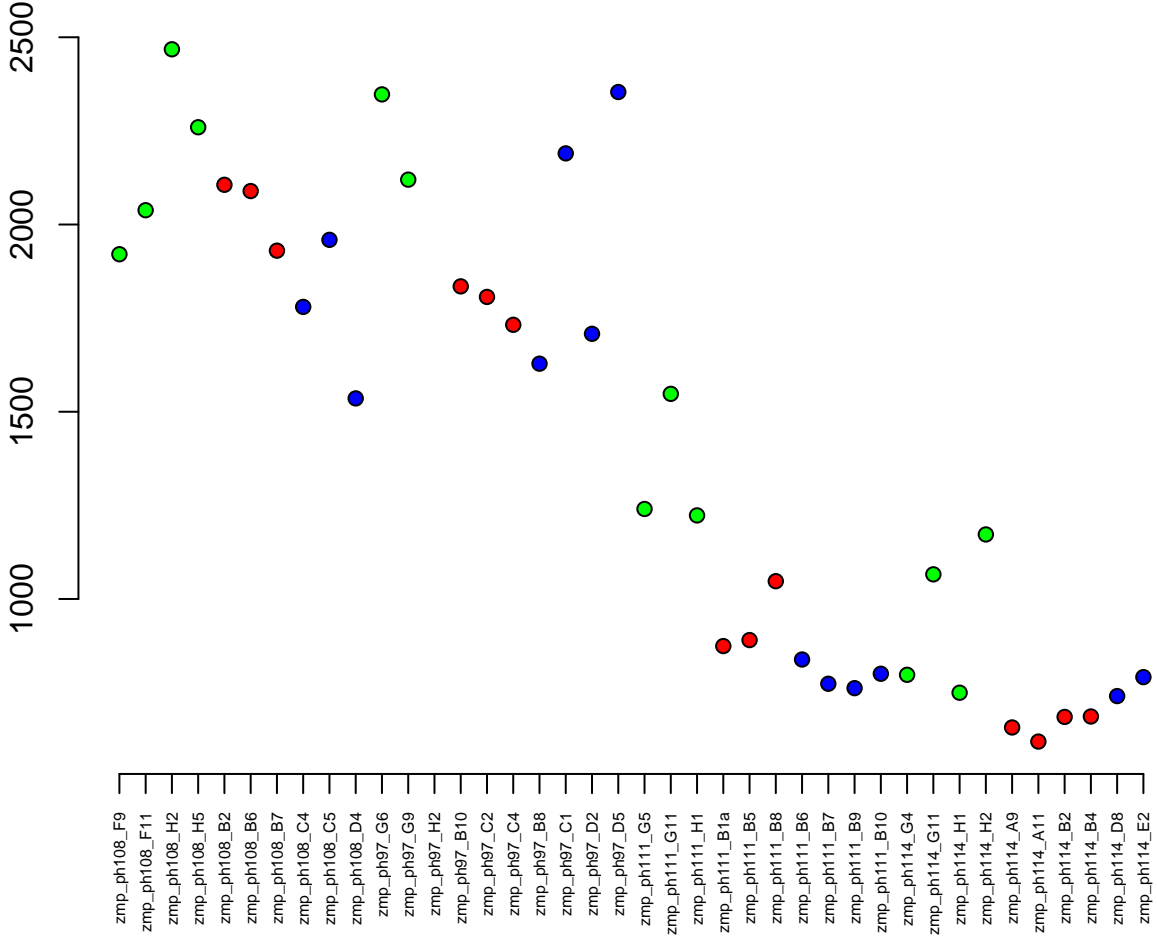


20:25649335–25652586
ENSDARG00000022650 / *cyp2ad3*
0.00

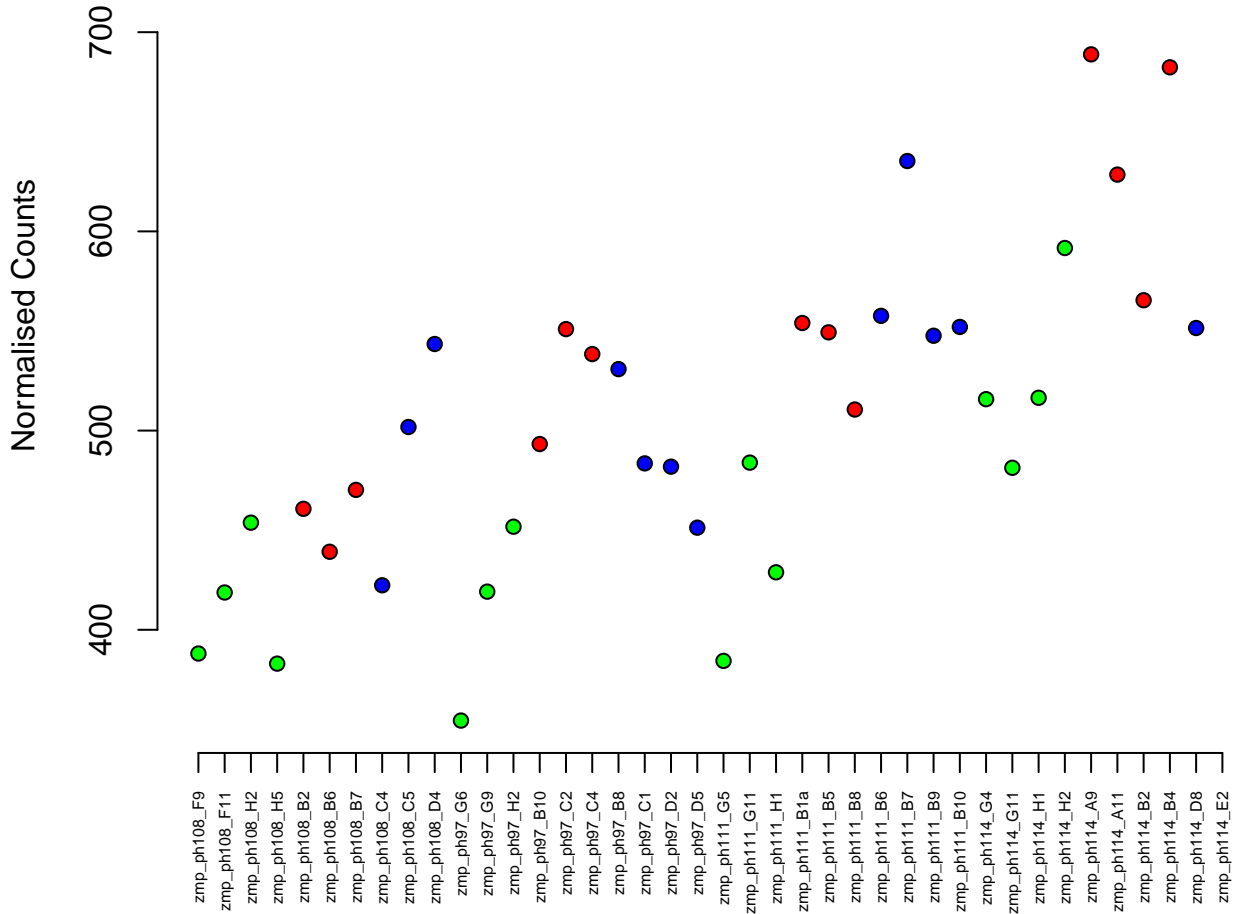


Normalised Counts

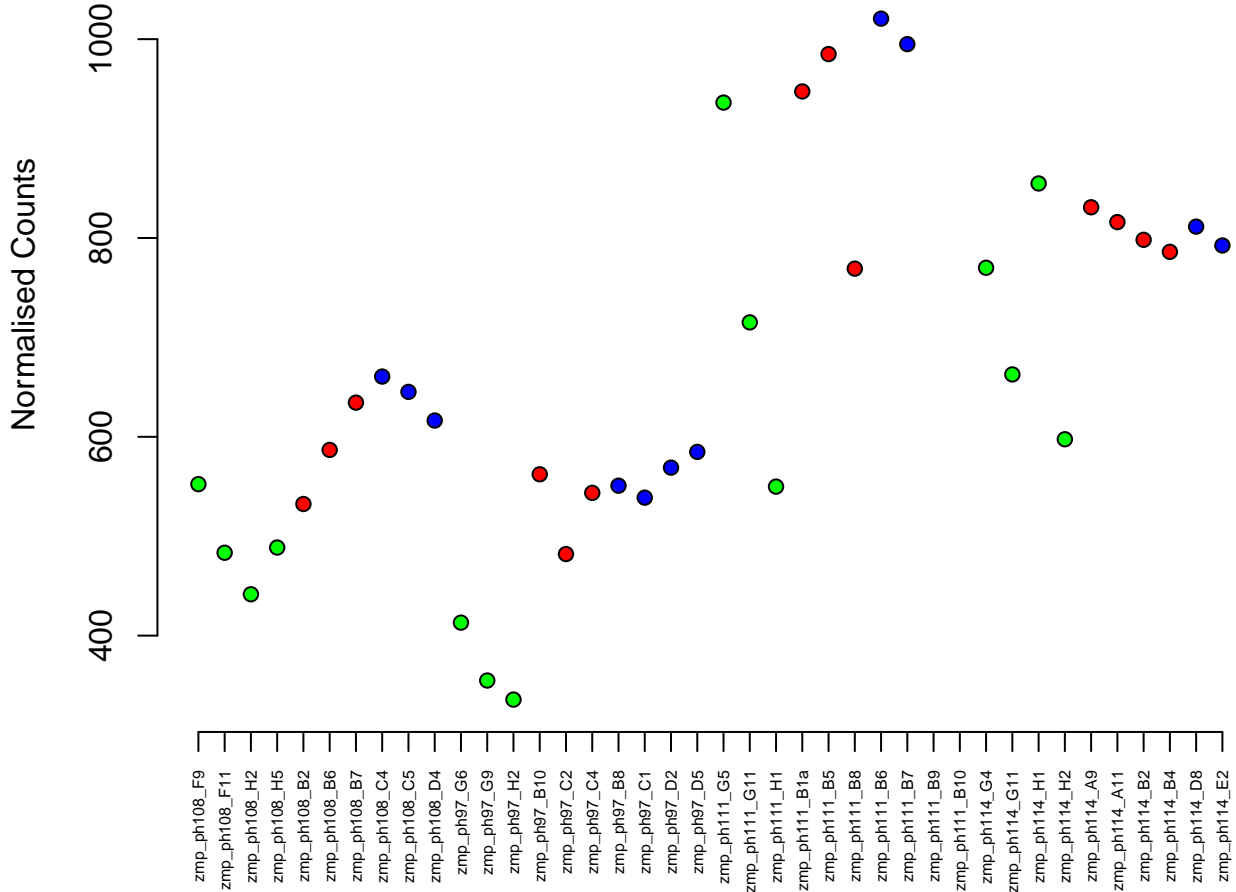
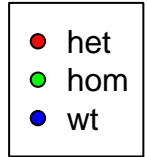
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



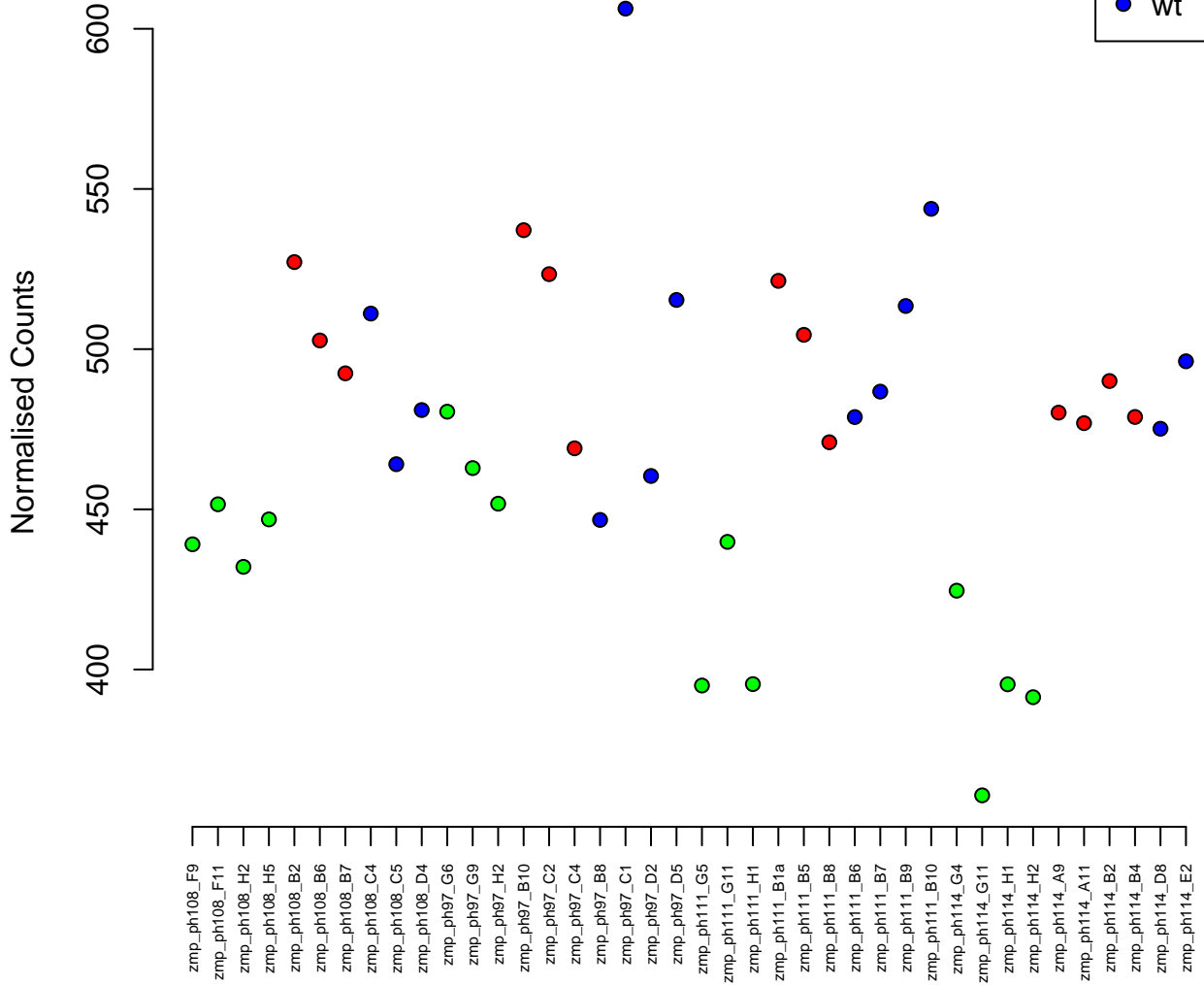
22:35229268–35287631
ENSDARG00000041839 / tsc22d2
0.00



10:36532102-36603370
ENSDARG00000061052 / nipblb
0.00

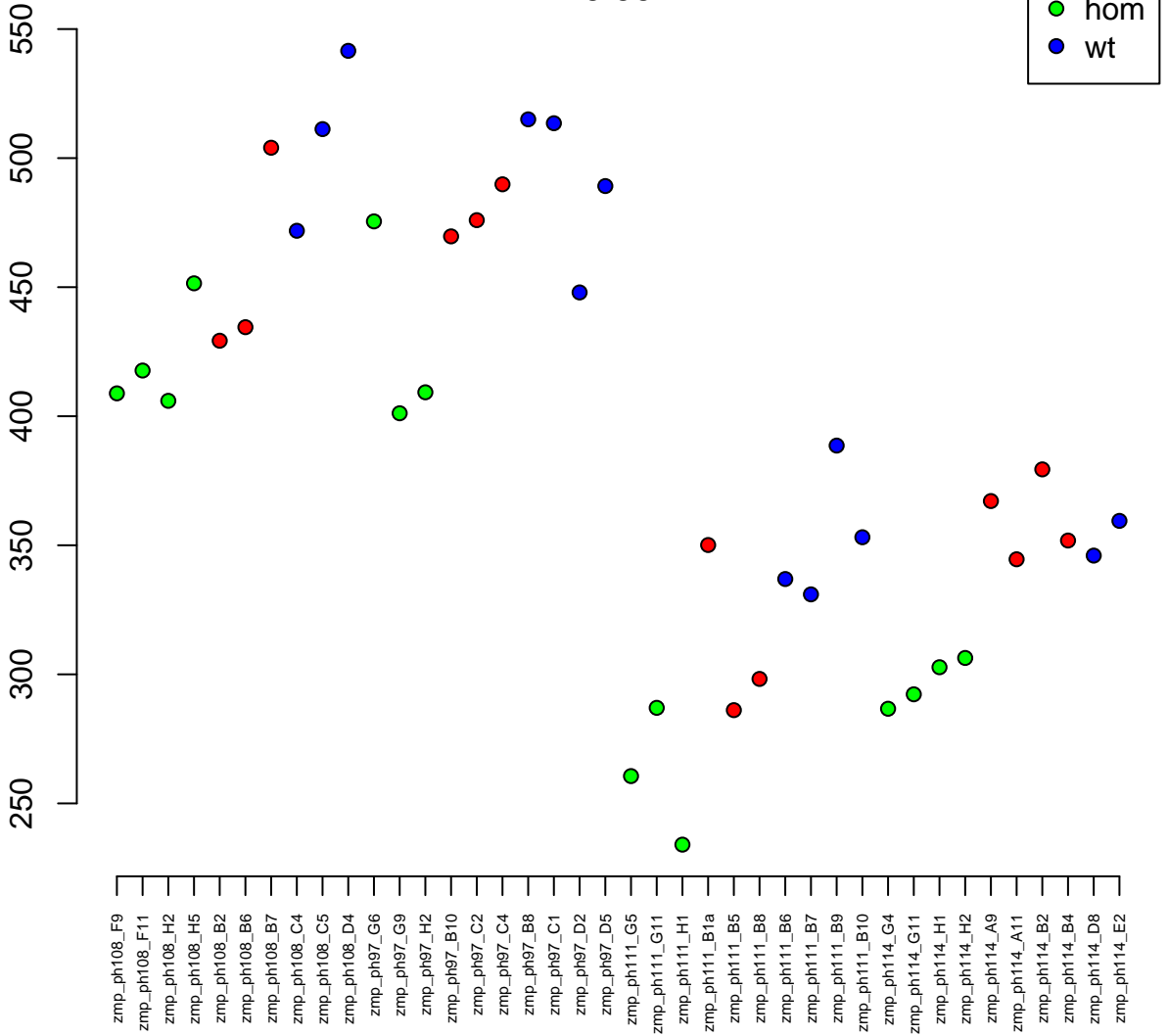


13:39056209–39102492
ENSDARG00000059843 / fam135a
0.00



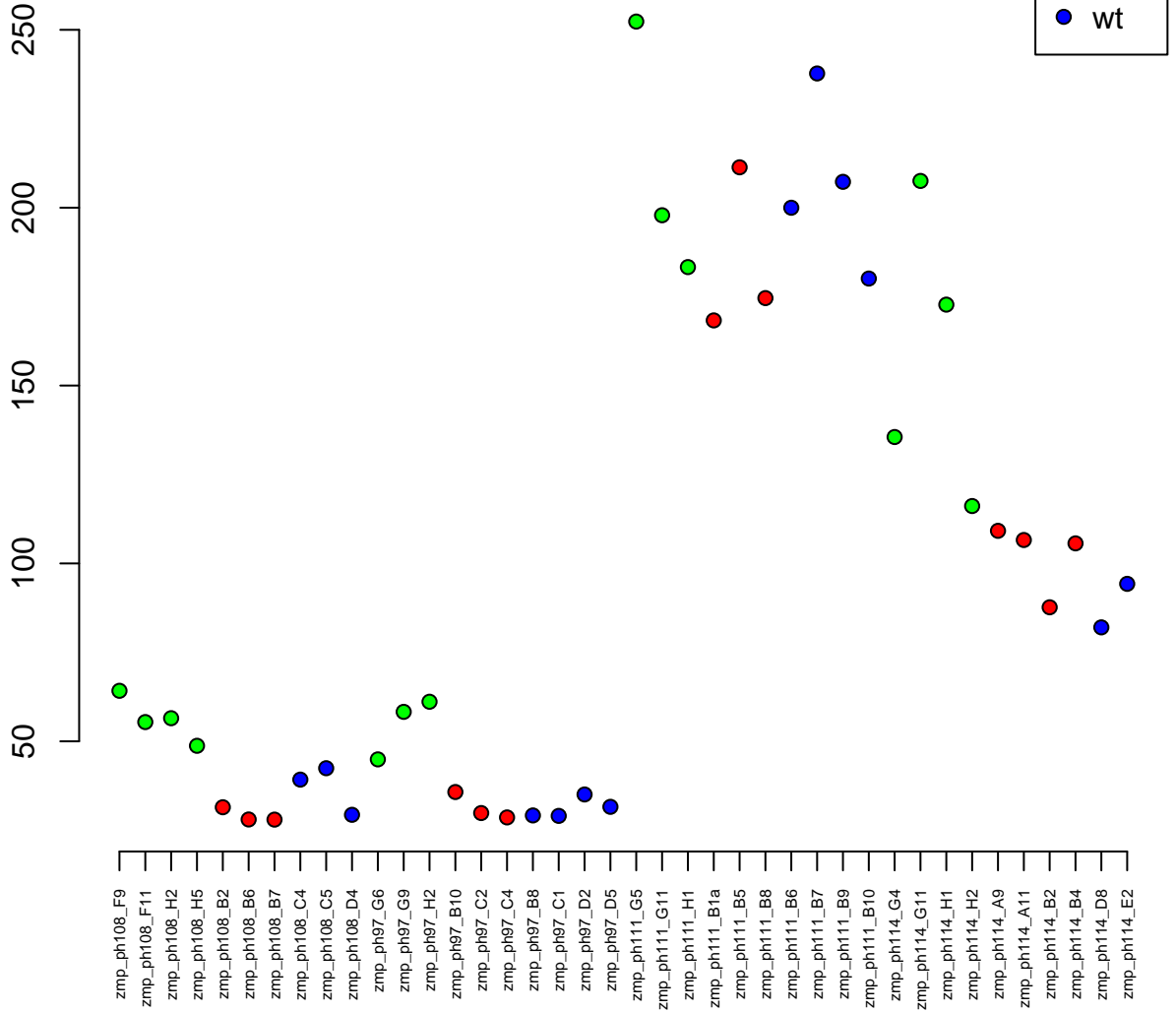
7:47014228-47144181
ENSDARG00000079013 / dpy19l3
0.00

Normalised Counts



10:7712560-7714261
ENSDARG00000098401 / fam136a
0.00

Normalised Counts

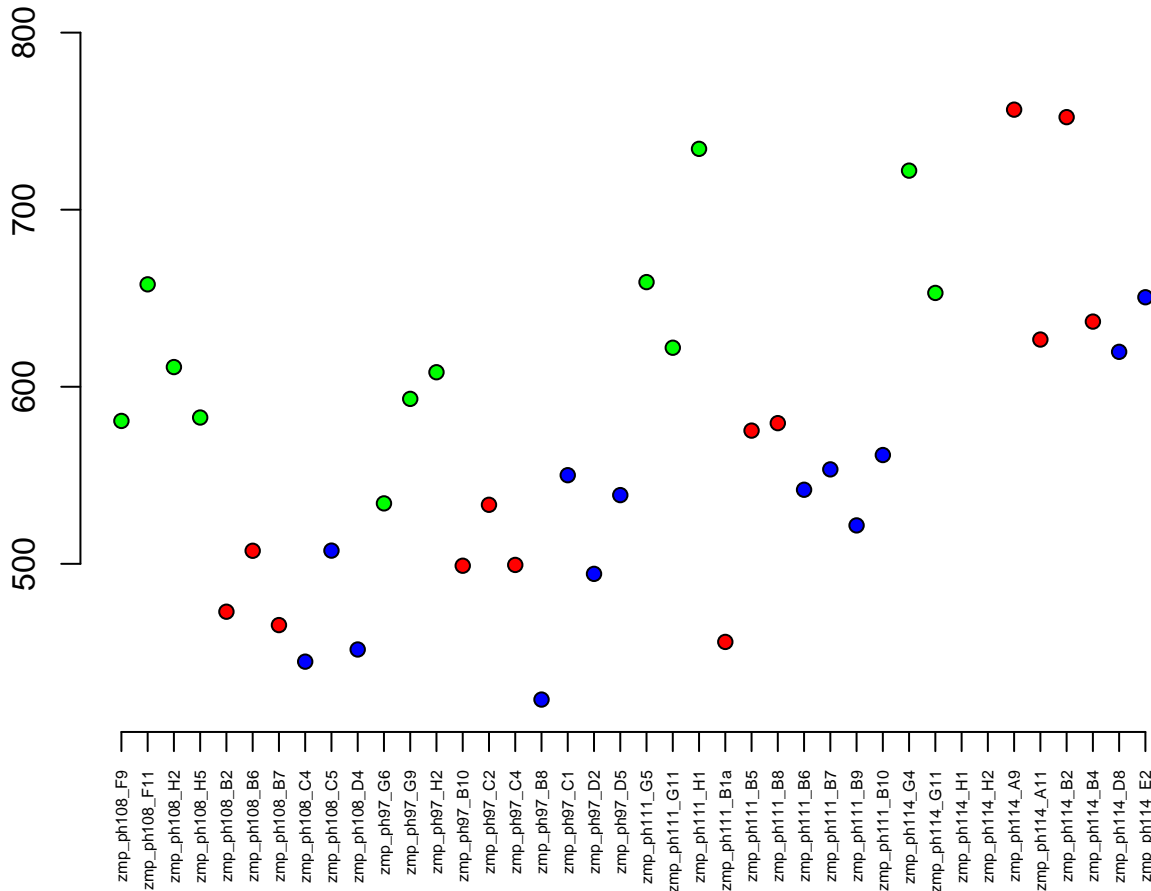


23:9874570-9928653
ENSDARG00000011932 / prkcbp1l
0.00



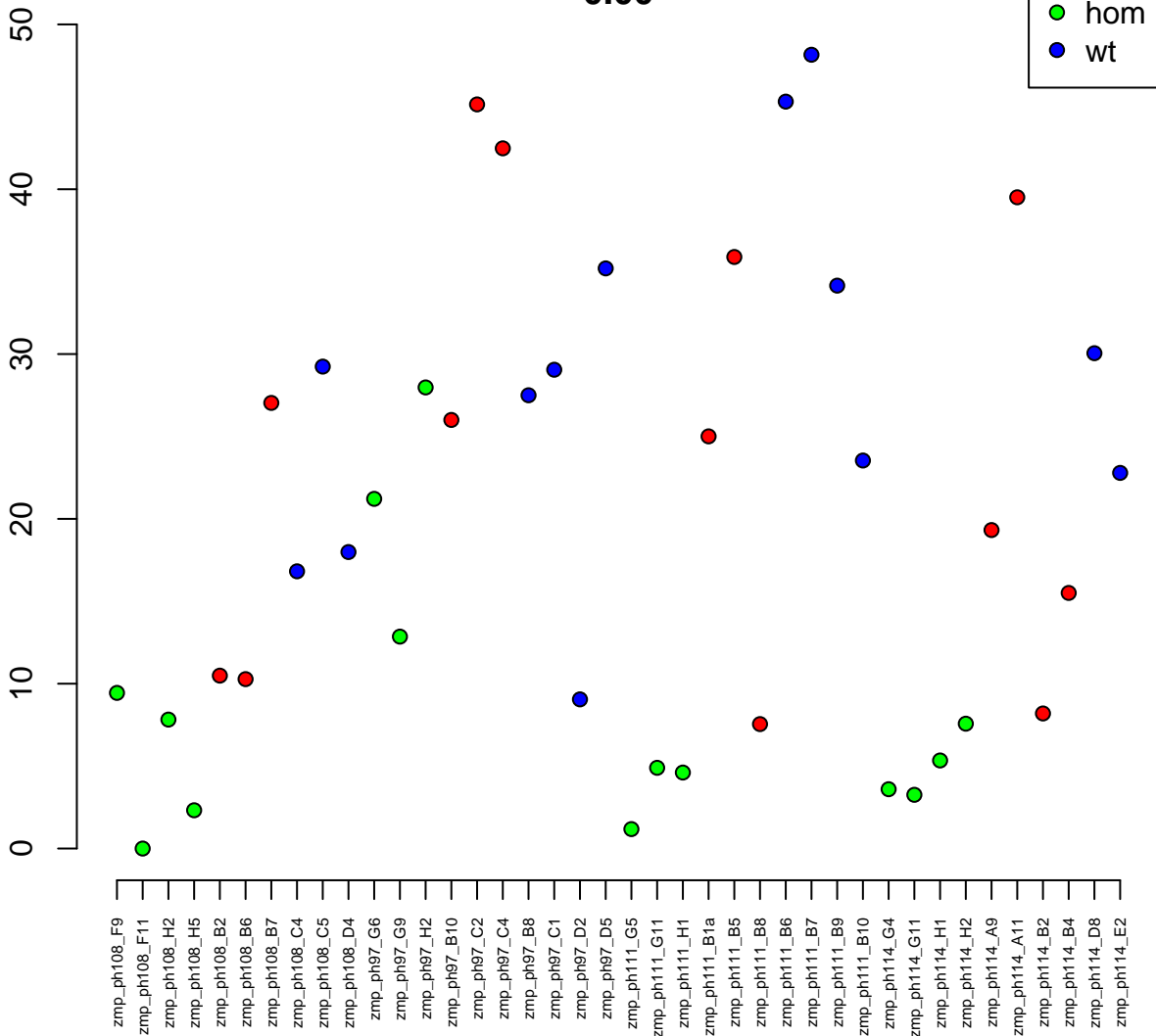
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

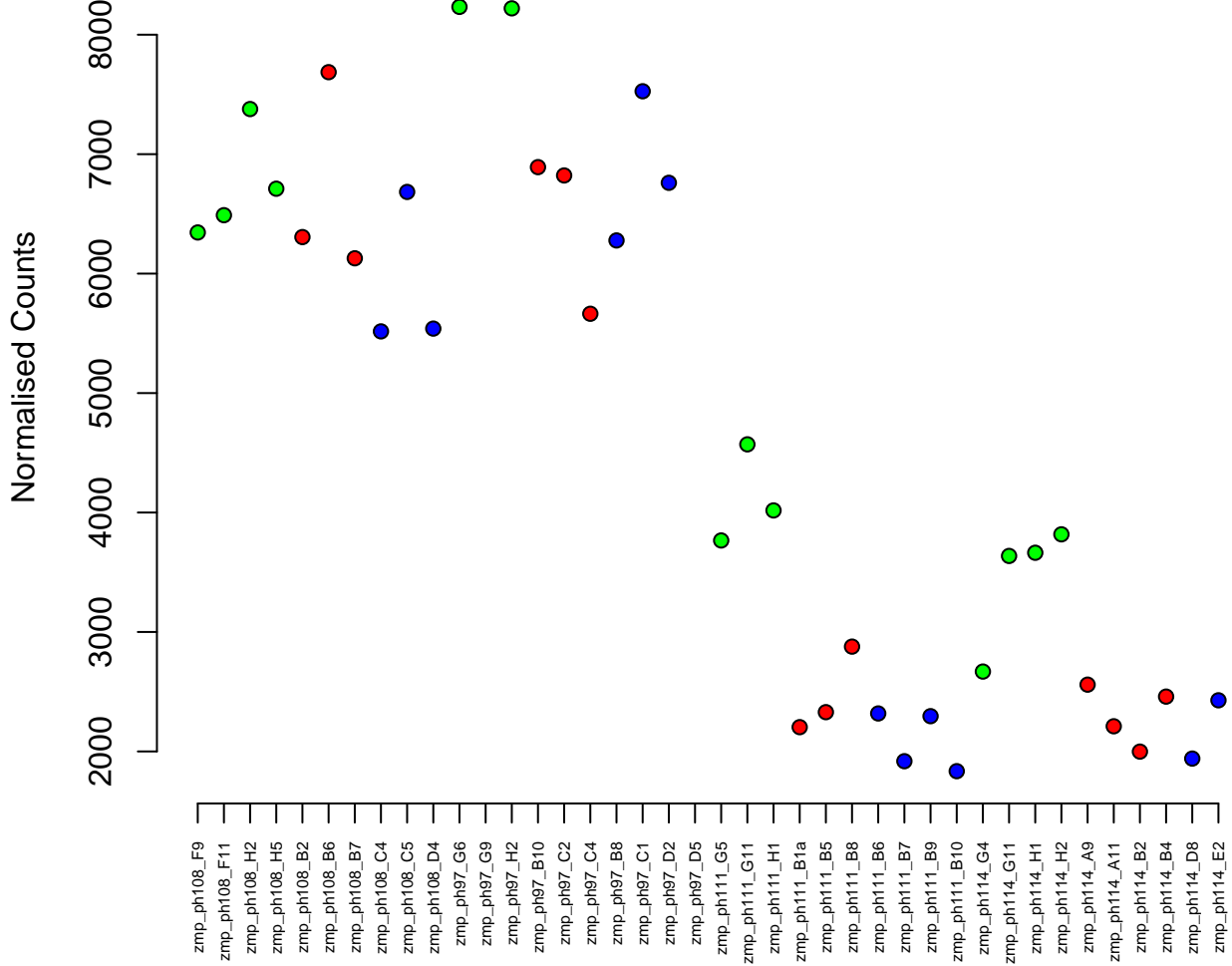


3:1795564–1801212
ENSDARG00000102549 / CR450729.2
0.00

Normalised Counts

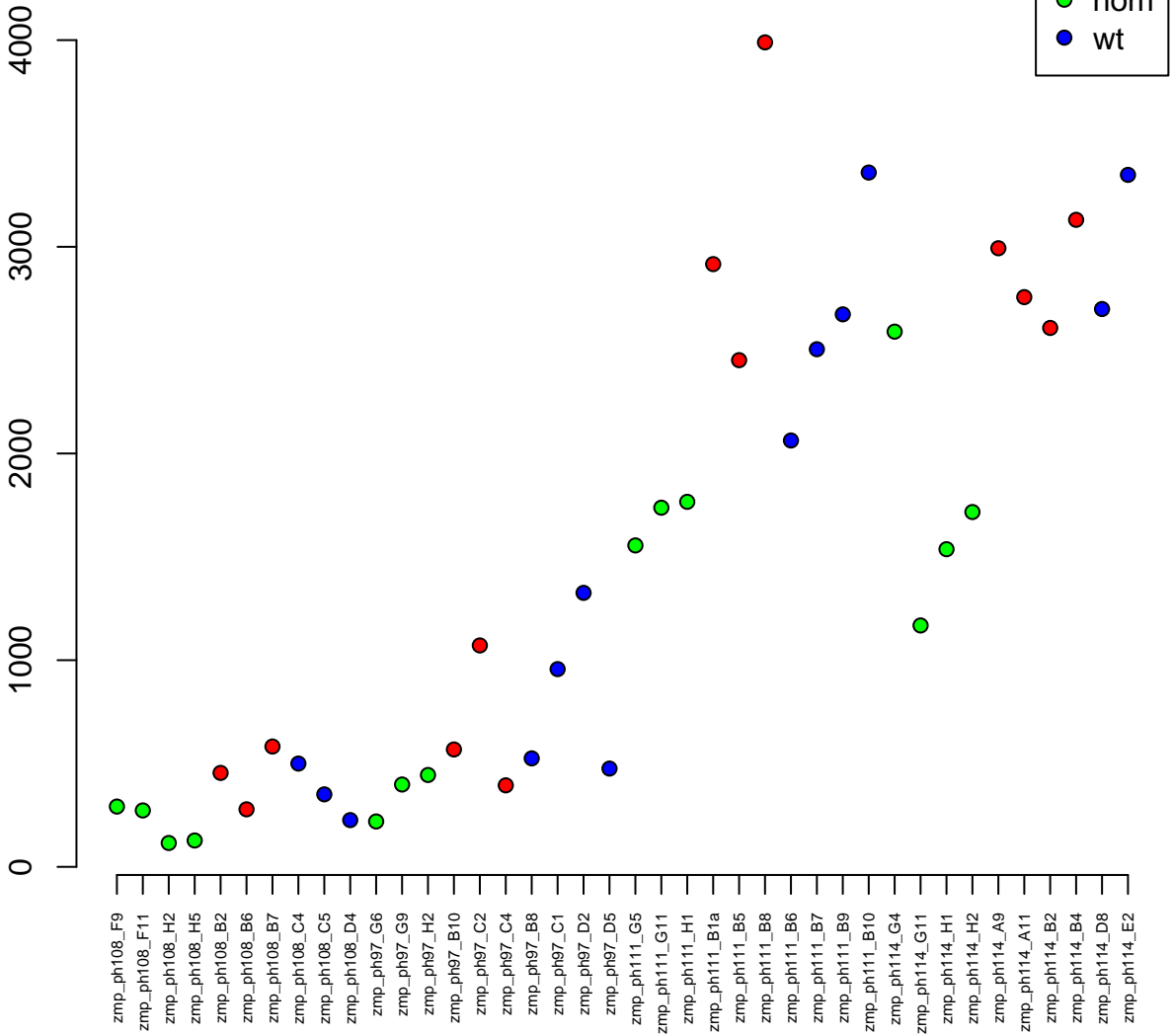


2:42511955–42525857
ENSDARG00000018961 / gtpbp4
0.00

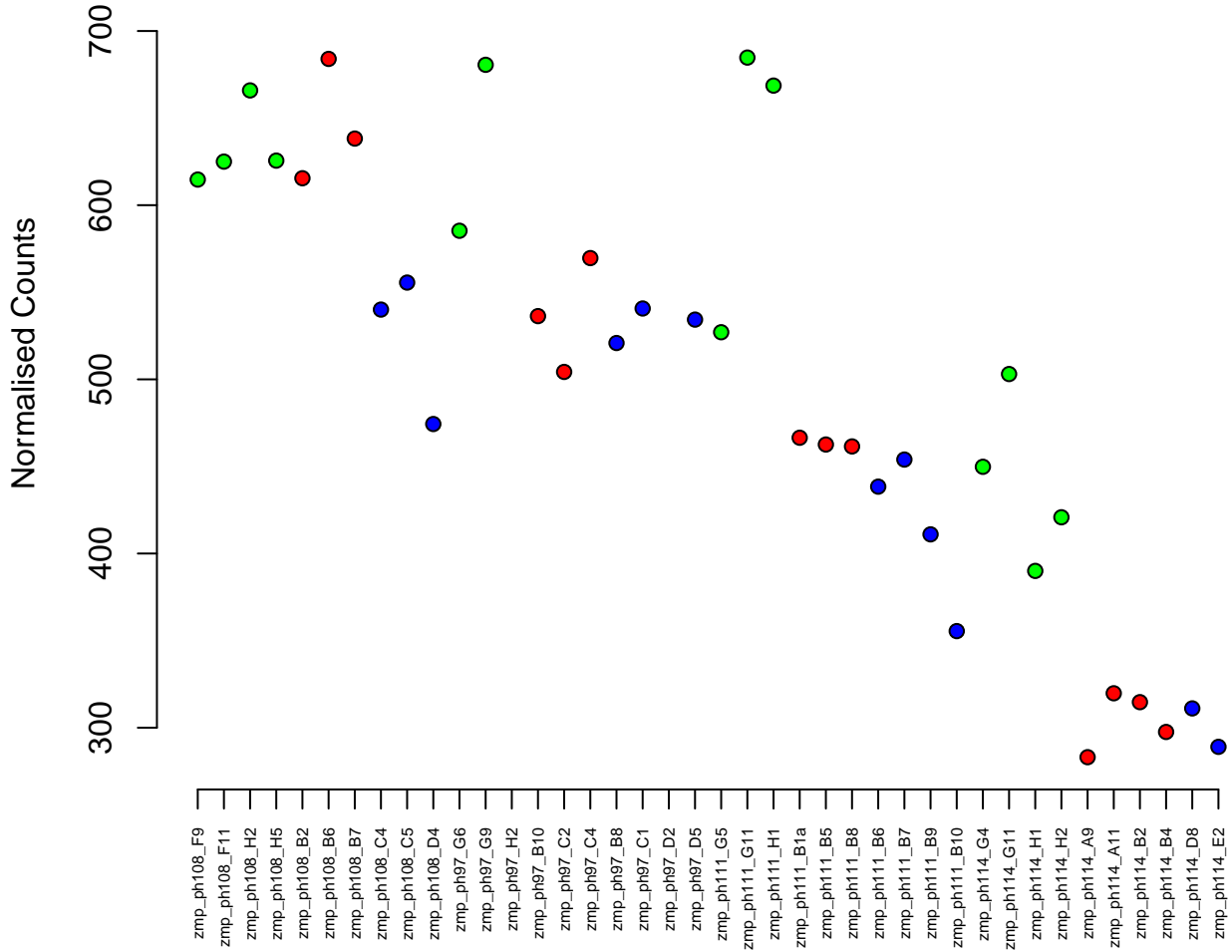


20:34218939–34224536
ENSDARG00000010276 / ptgs2b
0.00

Normalised Counts

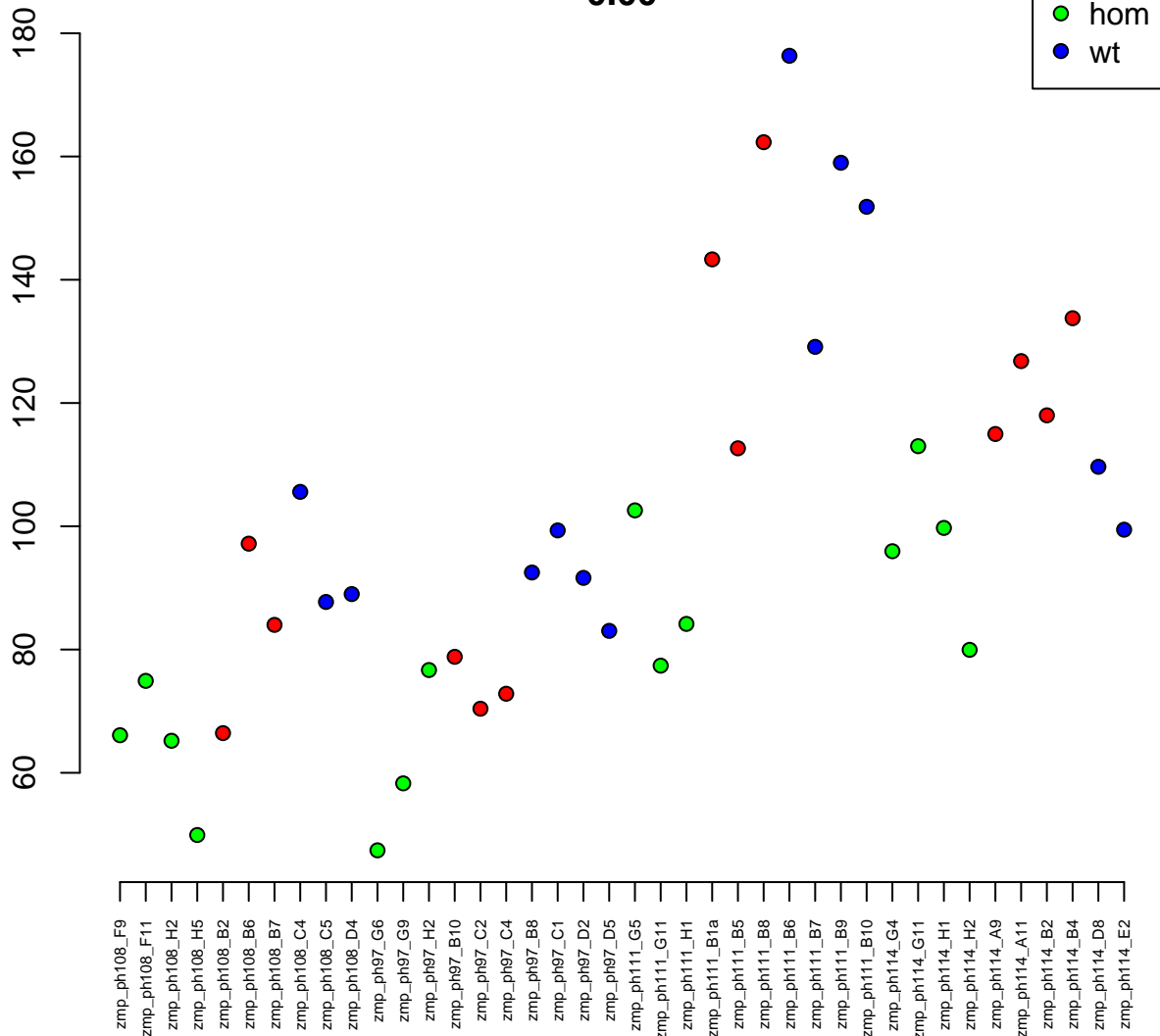


18:5653163–5656754
ENSDARG00000042933 / bloc1s6
0.00



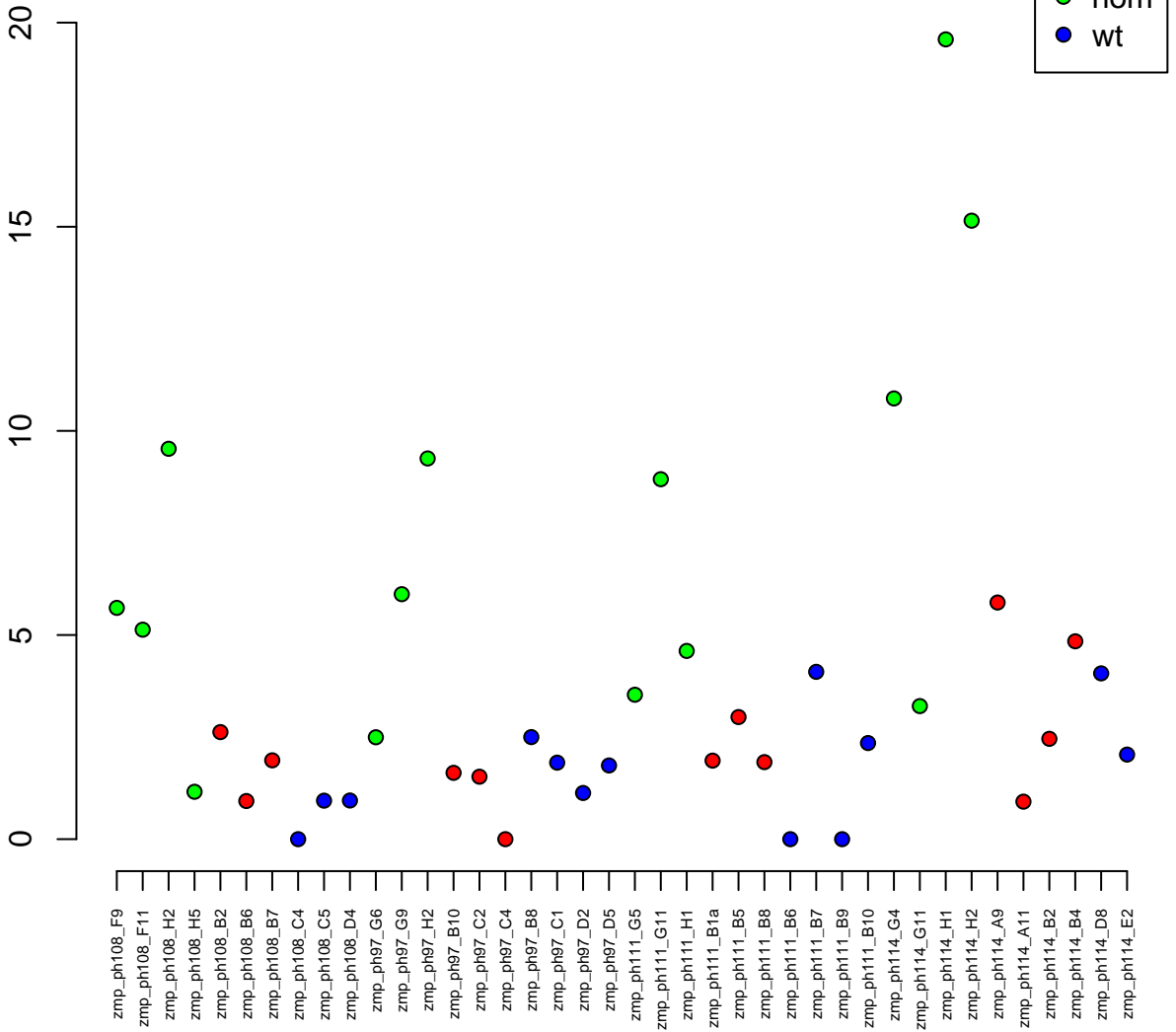
24:37911921-37935591
ENSDARG00000000830 / telo2
0.00

Normalised Counts

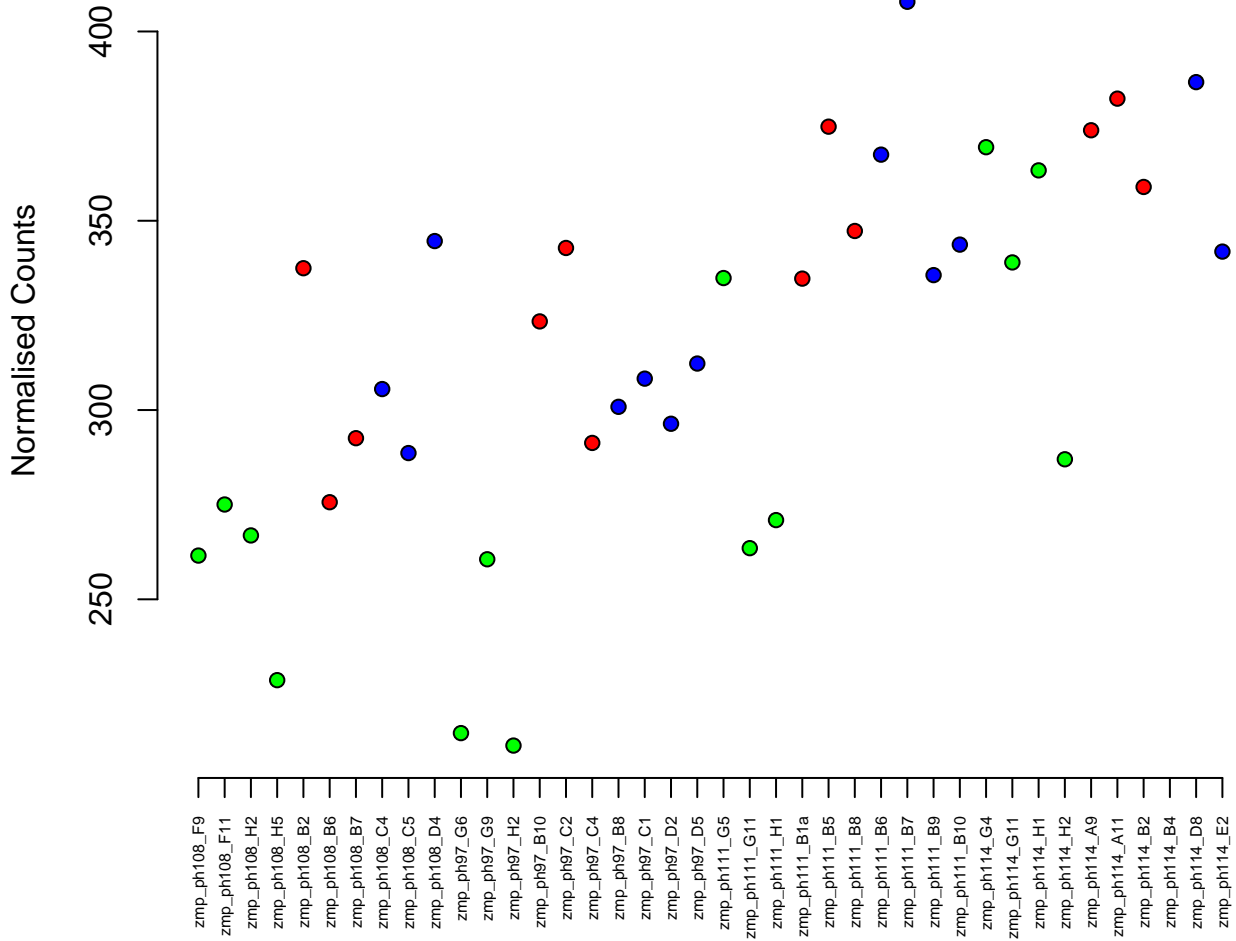


4:35300696–35388384
ENSDARG00000104852 / zgc:174698
0.00

Normalised Counts



21:41768899-41805011
ENSDARG00000030665 / TCERG1 (1 of many)
0.00

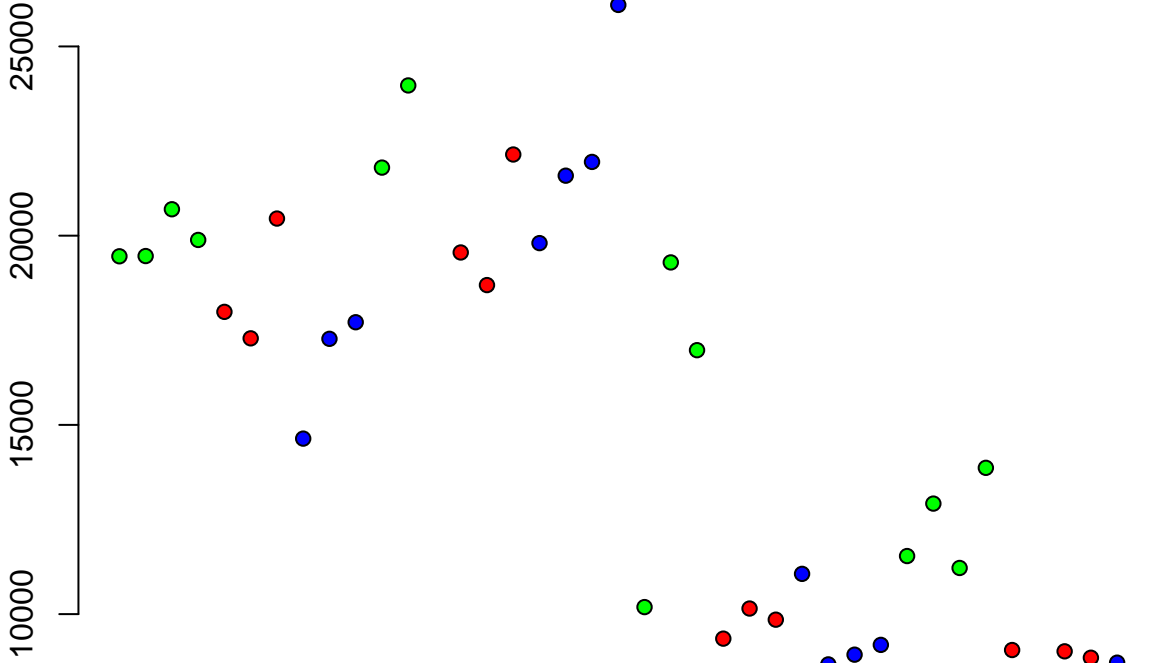


14:47316814-47323257
ENSDARG00000007576 / crybb1l1
0.00



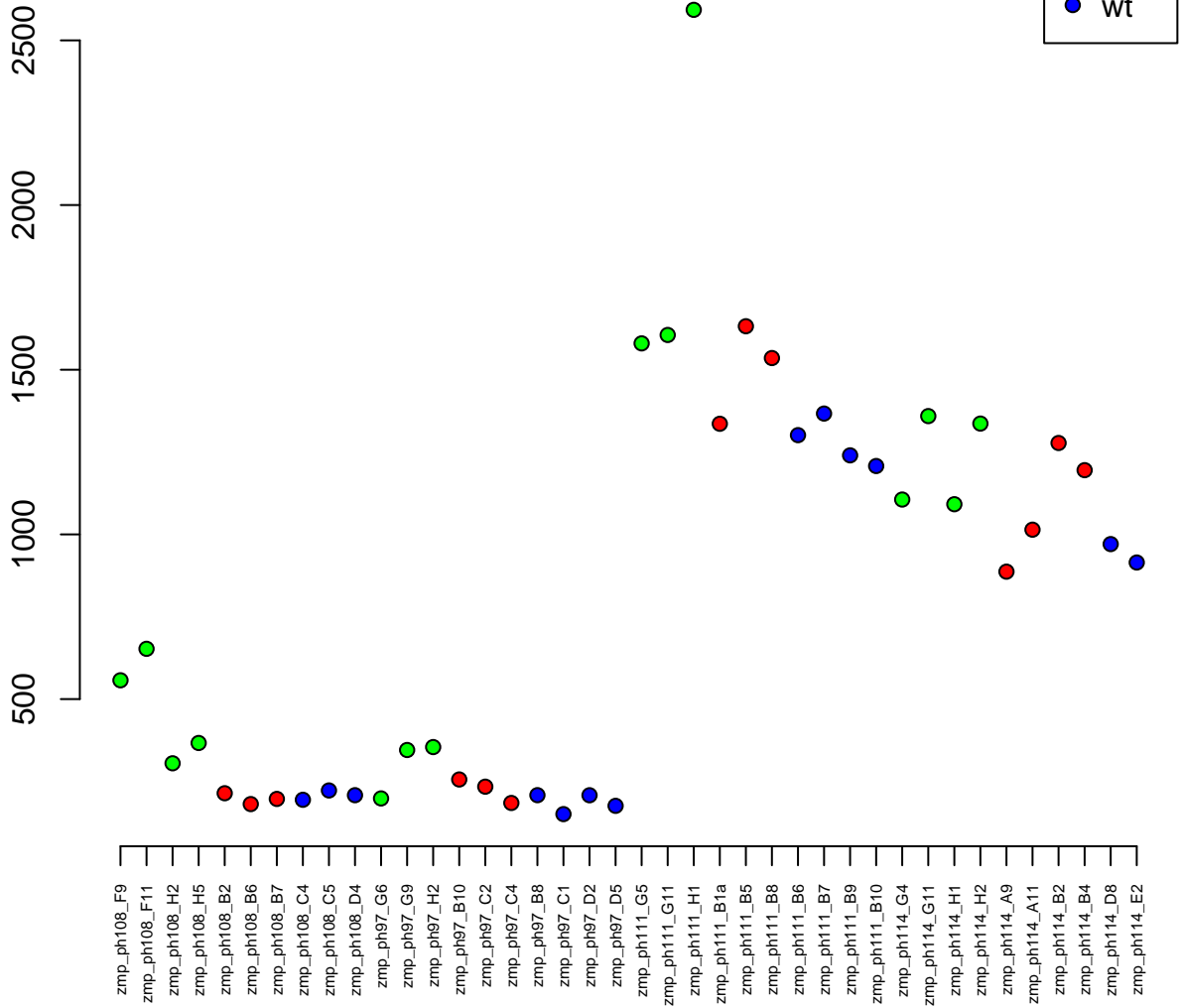
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



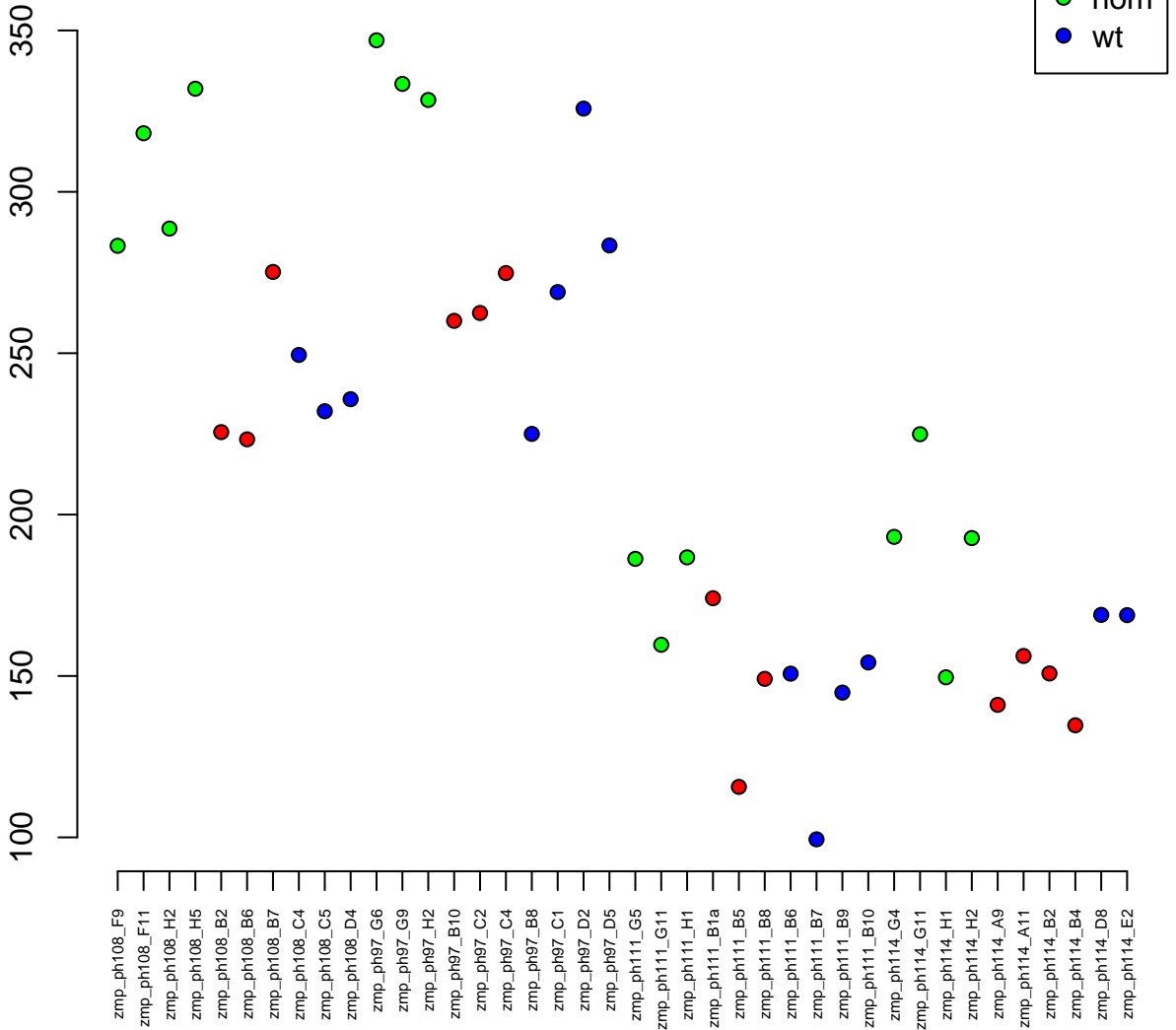
22:37920796-37927972
ENSDARG00000026764 / ahsg1
0.00

Normalised Counts



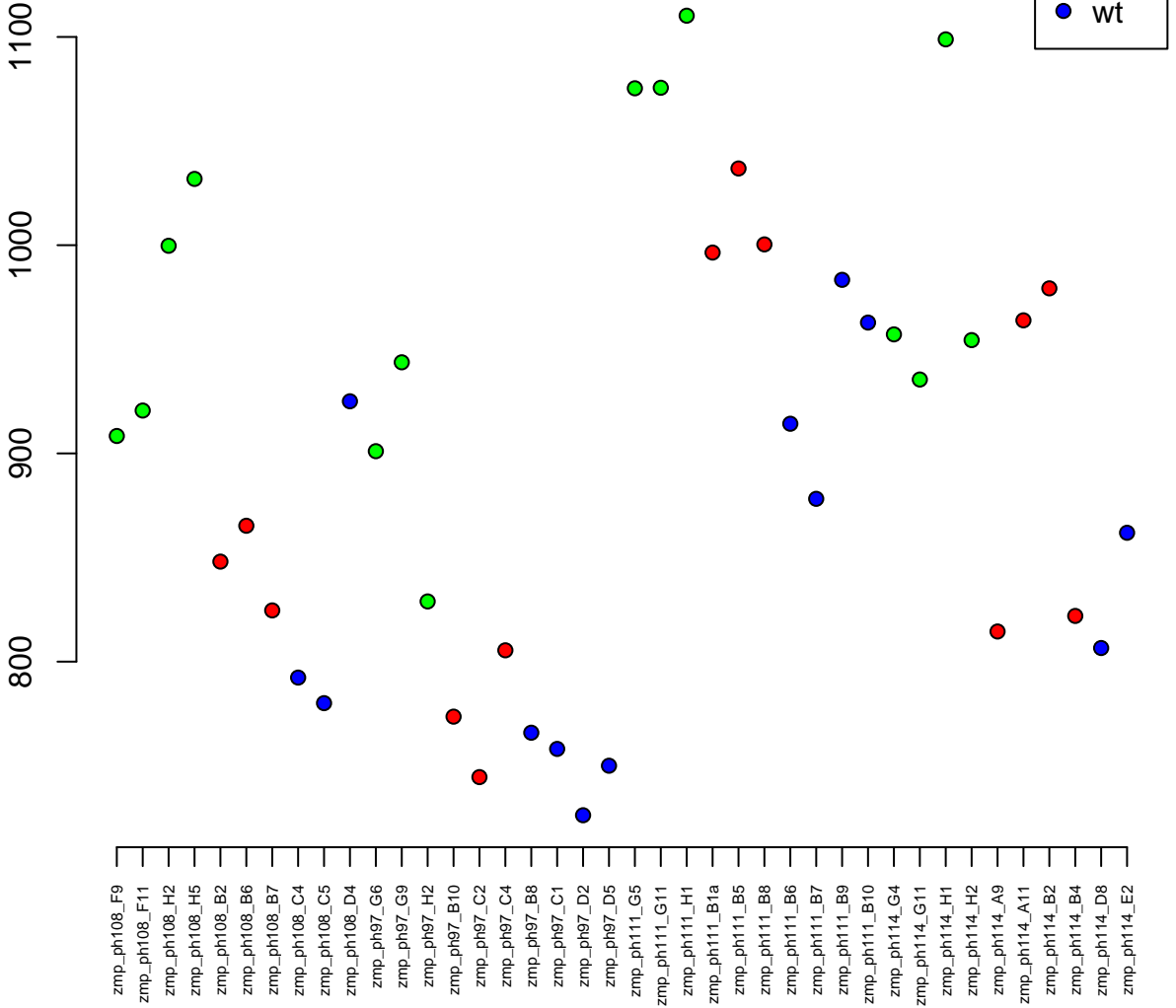
11:44725291-44738612
ENSDARG00000099106 / afmid
0.00

Normalised Counts



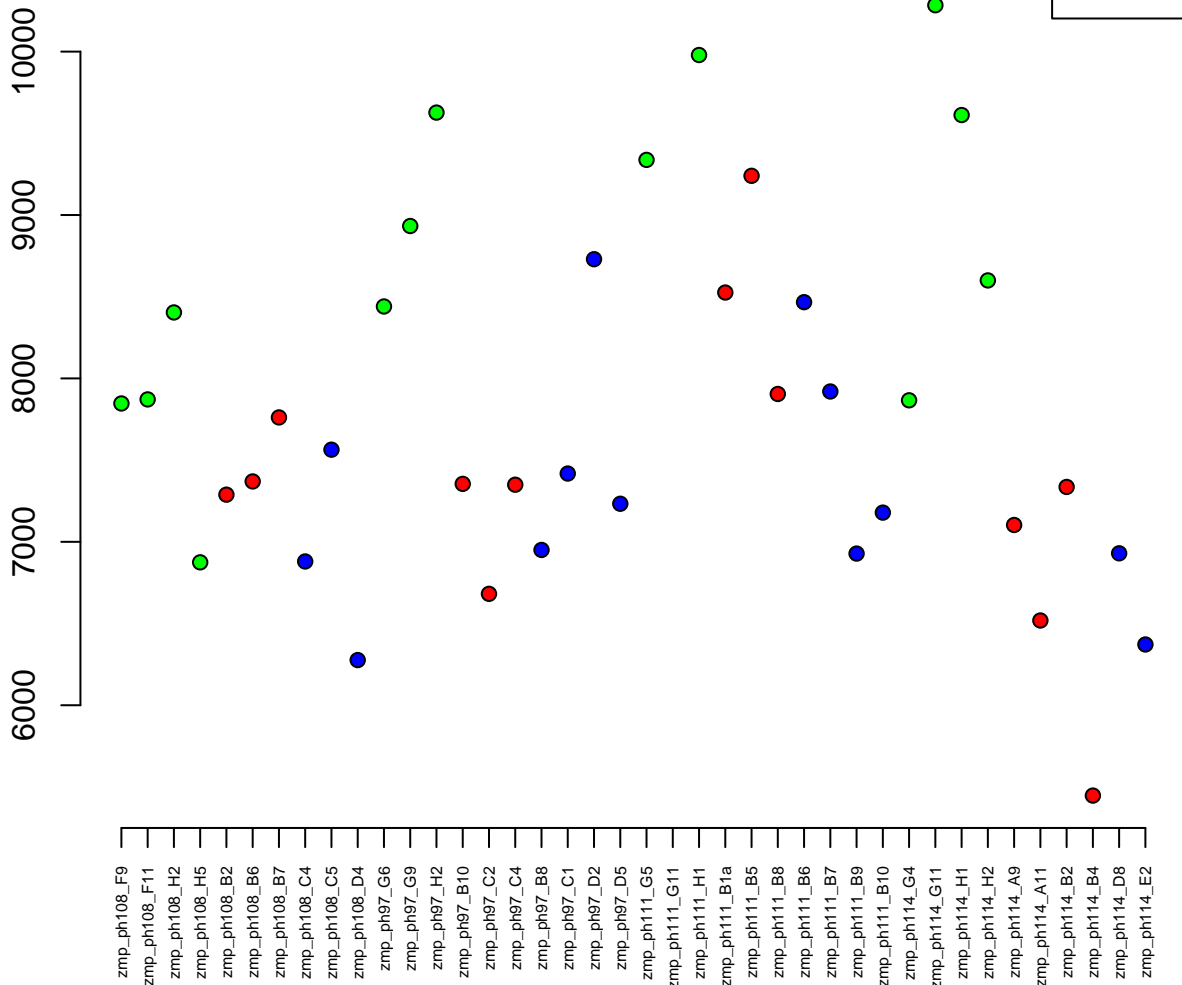
11:41324318-41350502
ENSDARG00000038207 / *aldh4a1*
0.00

Normalised Counts



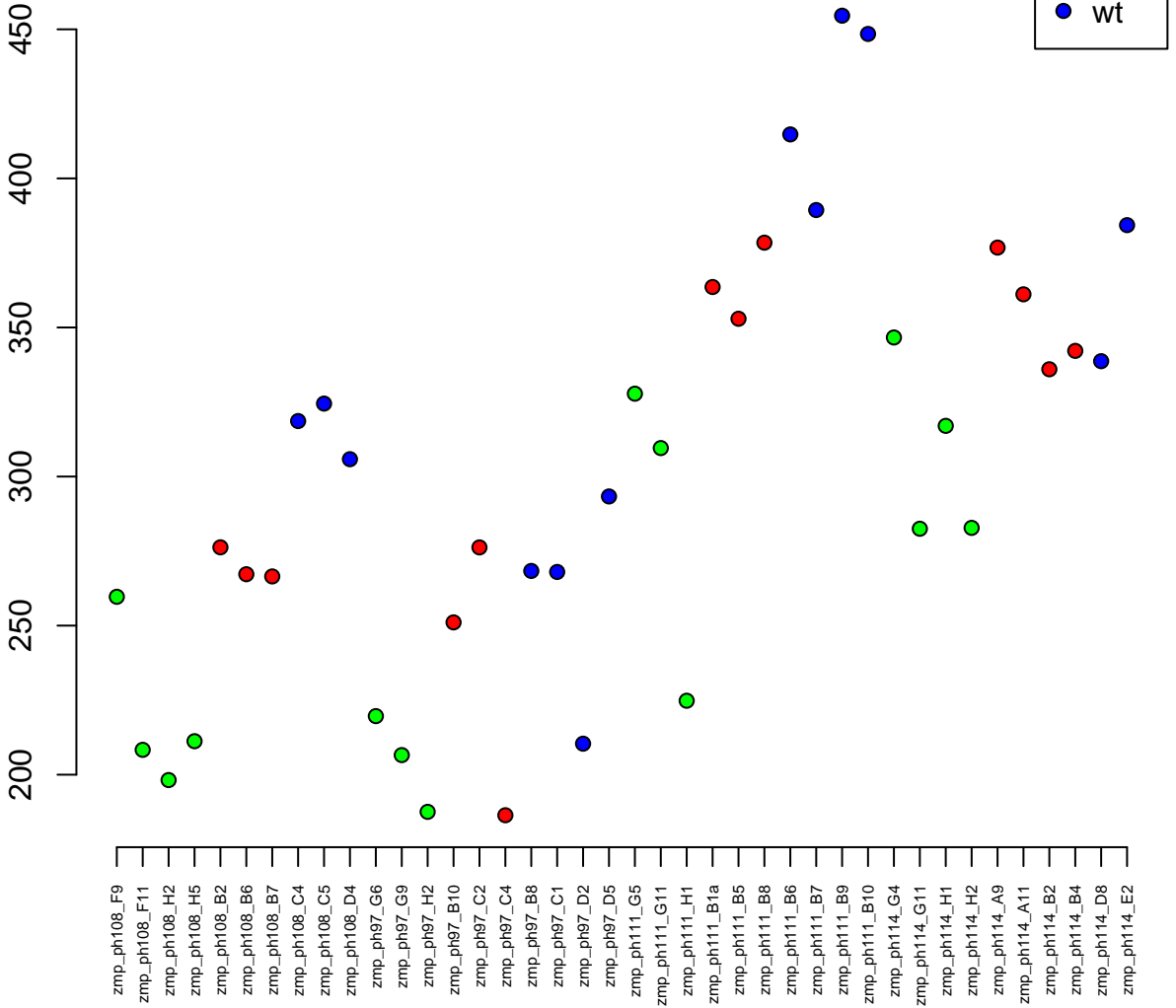
19:19154755–19164172
ENSDARG00000100392 / rps18
0.00

Normalised Counts

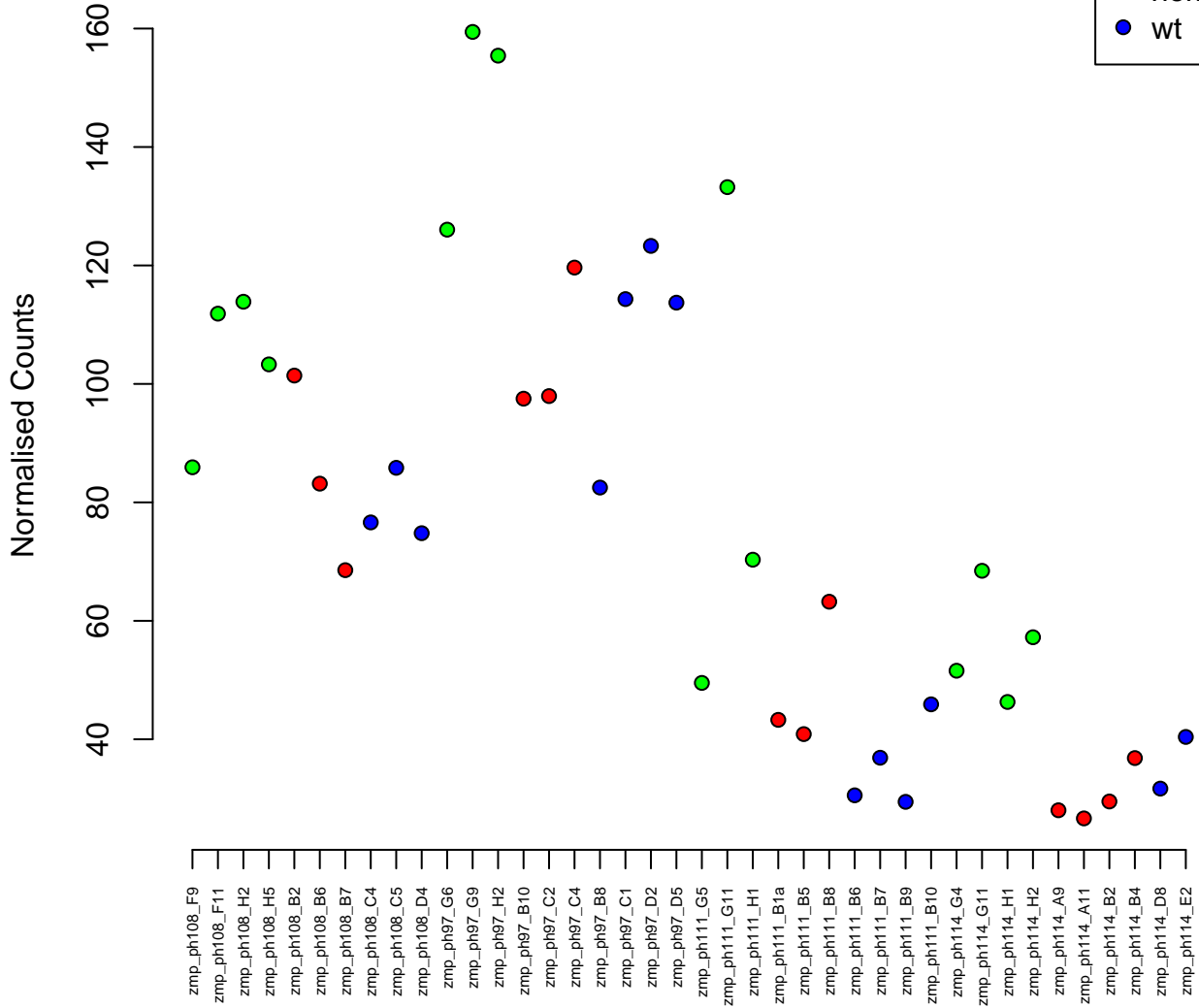


7:67525899–67574013
ENSDARG00000100013 / dhx38
0.00

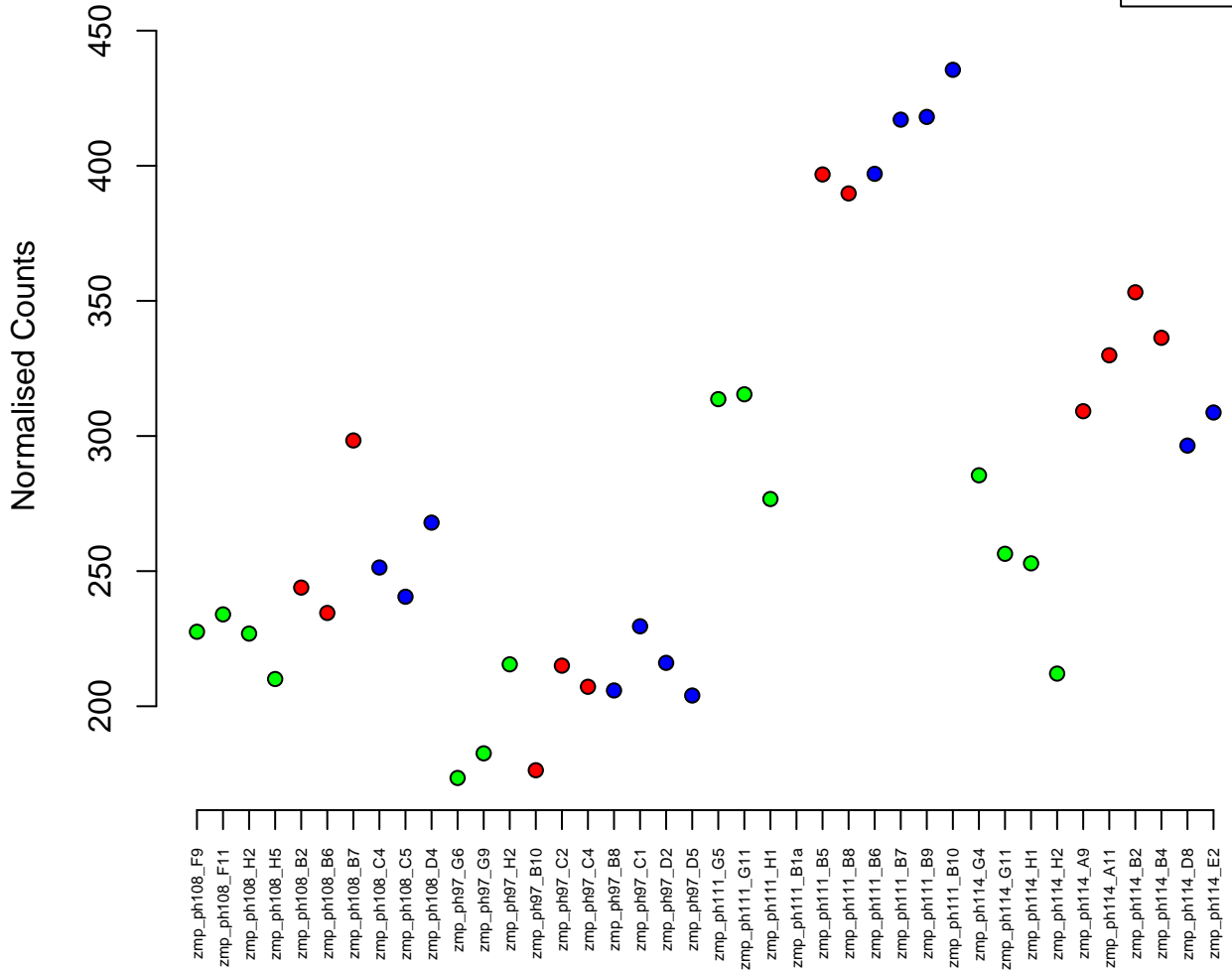
Normalised Counts



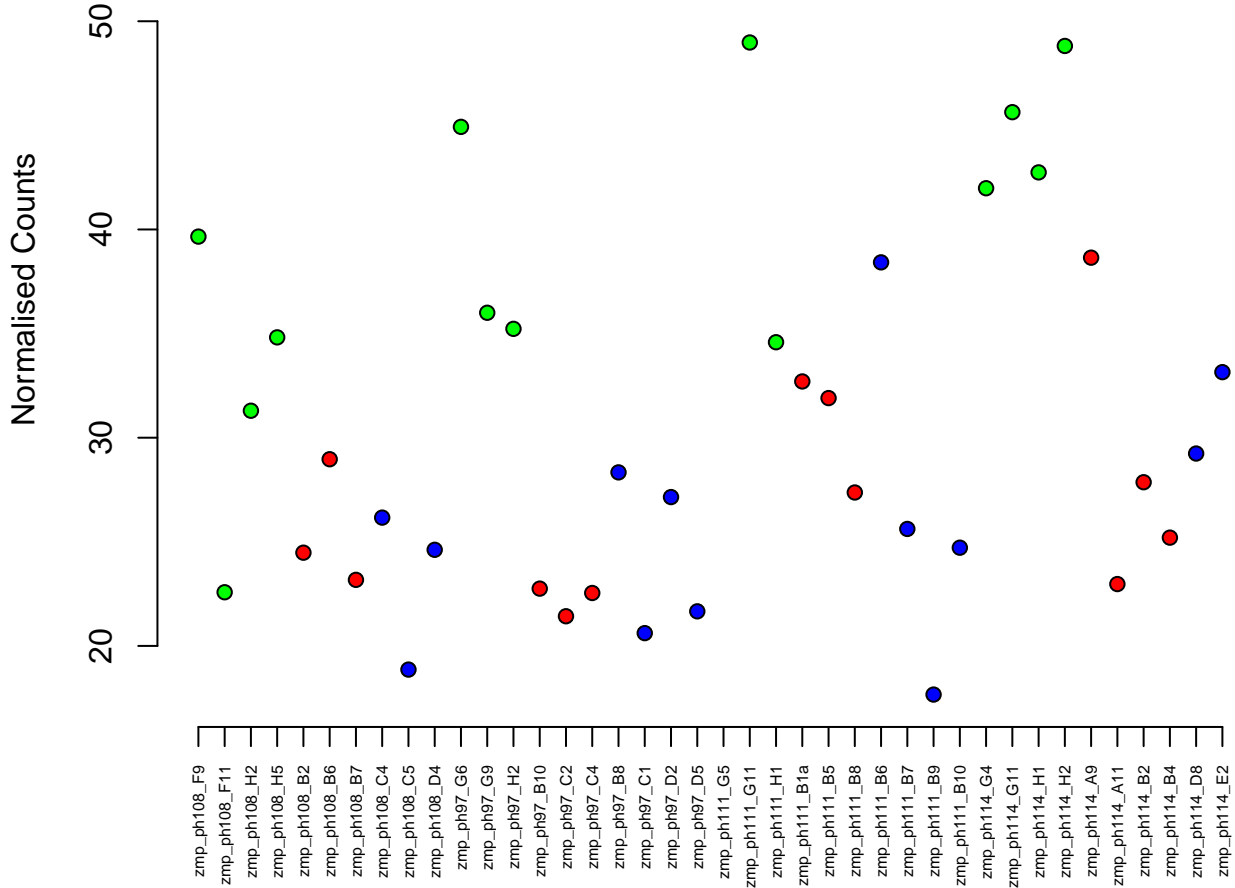
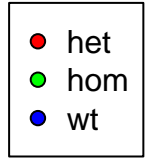
20:1111266-1130439
ENSDARG00000043902 / gabrr1
0.00



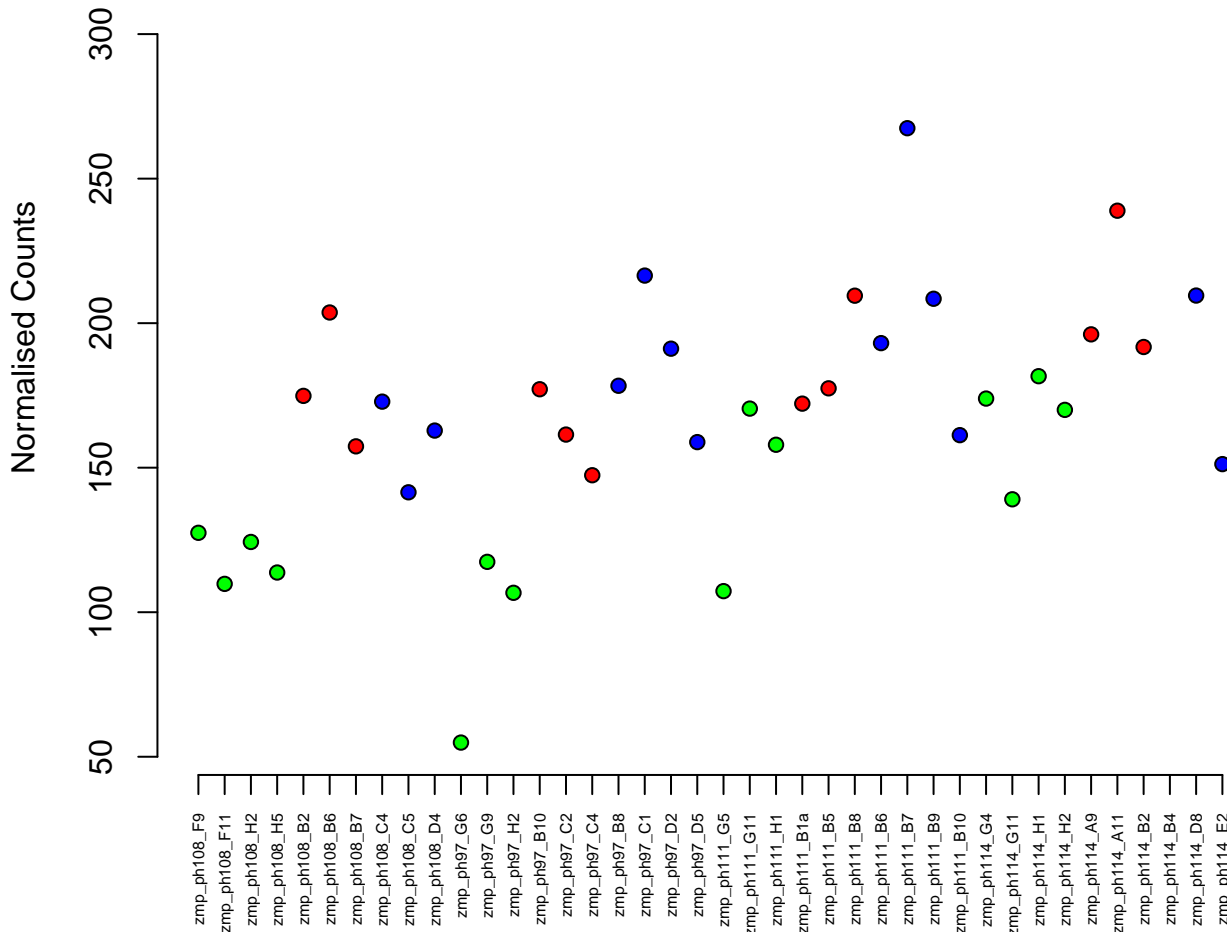
1:55165901-55195527
ENSDARG00000016809 / prkacab
0.00



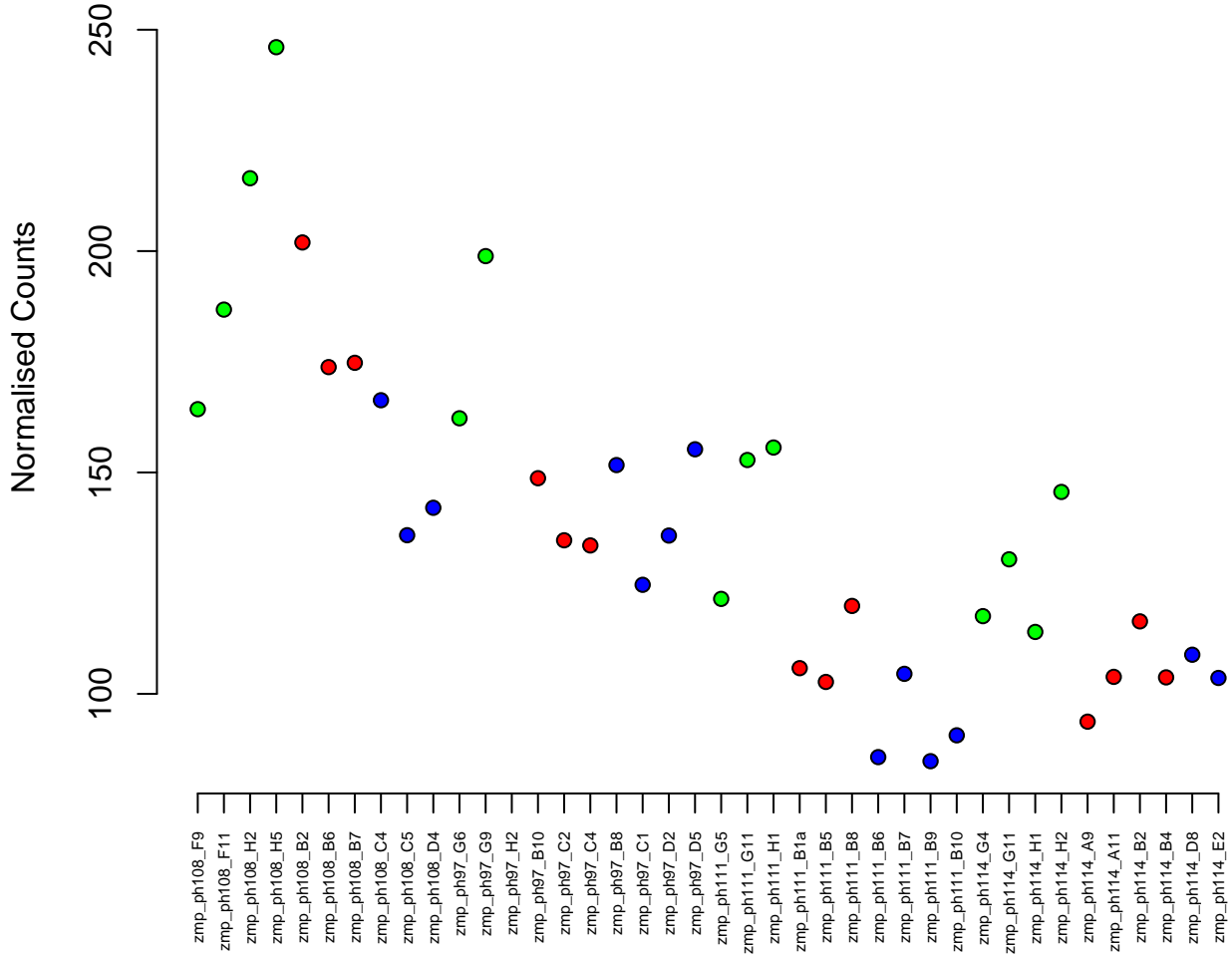
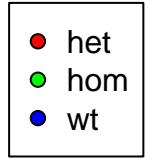
15:820733-828548
ENSDARG00000086494 / znf970
0.00



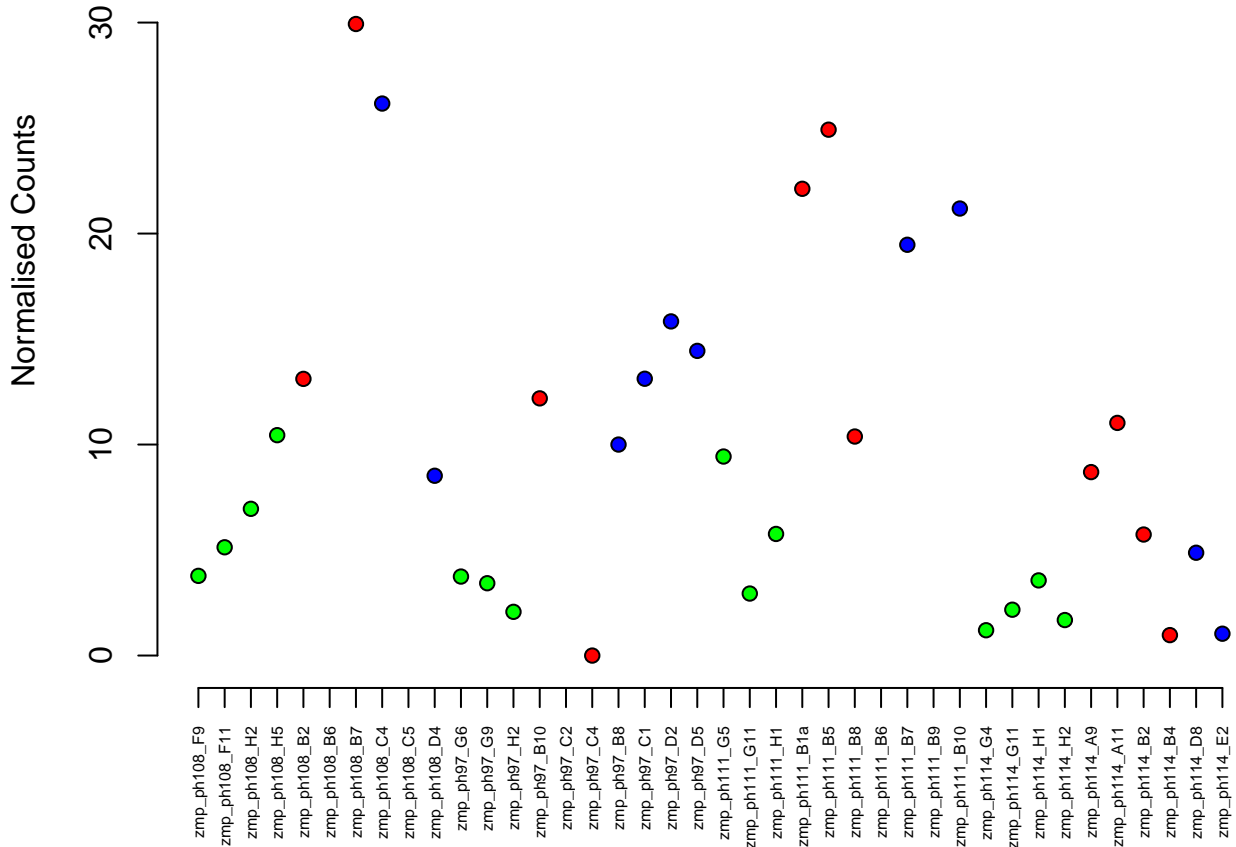
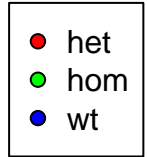
KN150487.1:499–8649
ENSDARG00000104567 / KDM5A
0.00



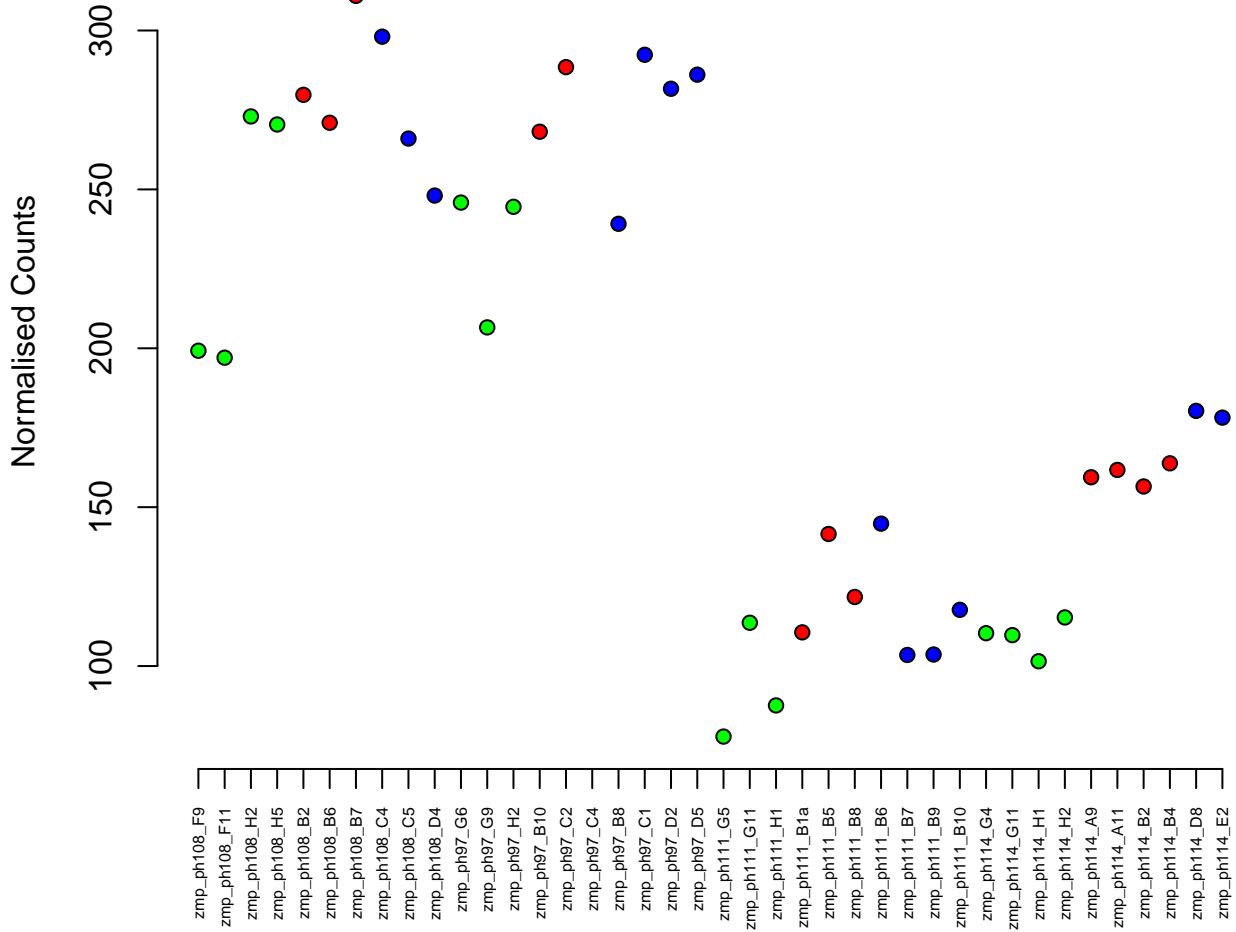
9:30437825-30448766
ENSDARG00000086911 / si:dkey-100n23.5
0.00



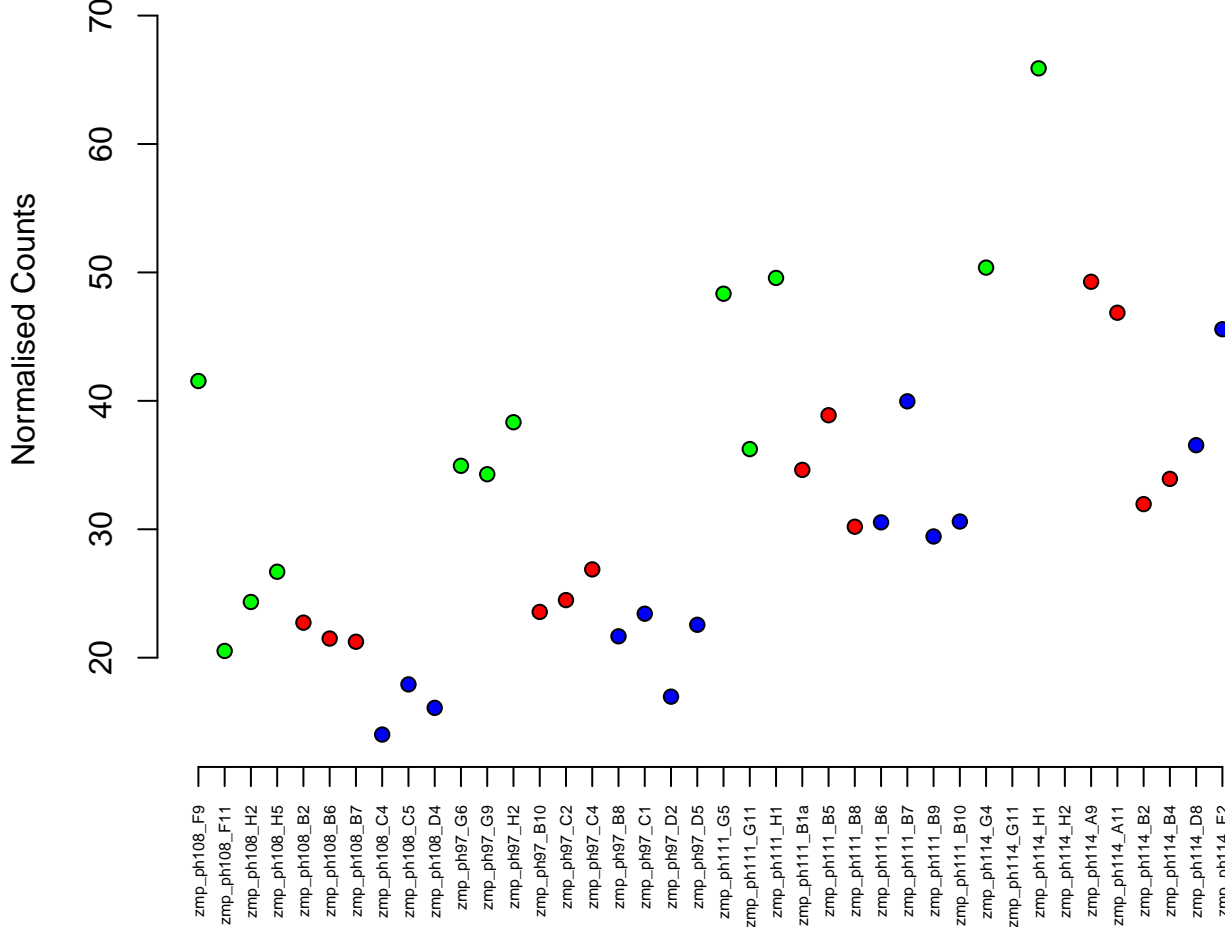
25:30362088–30365981
ENSDARG00000101502 / CR753816.1
0.00



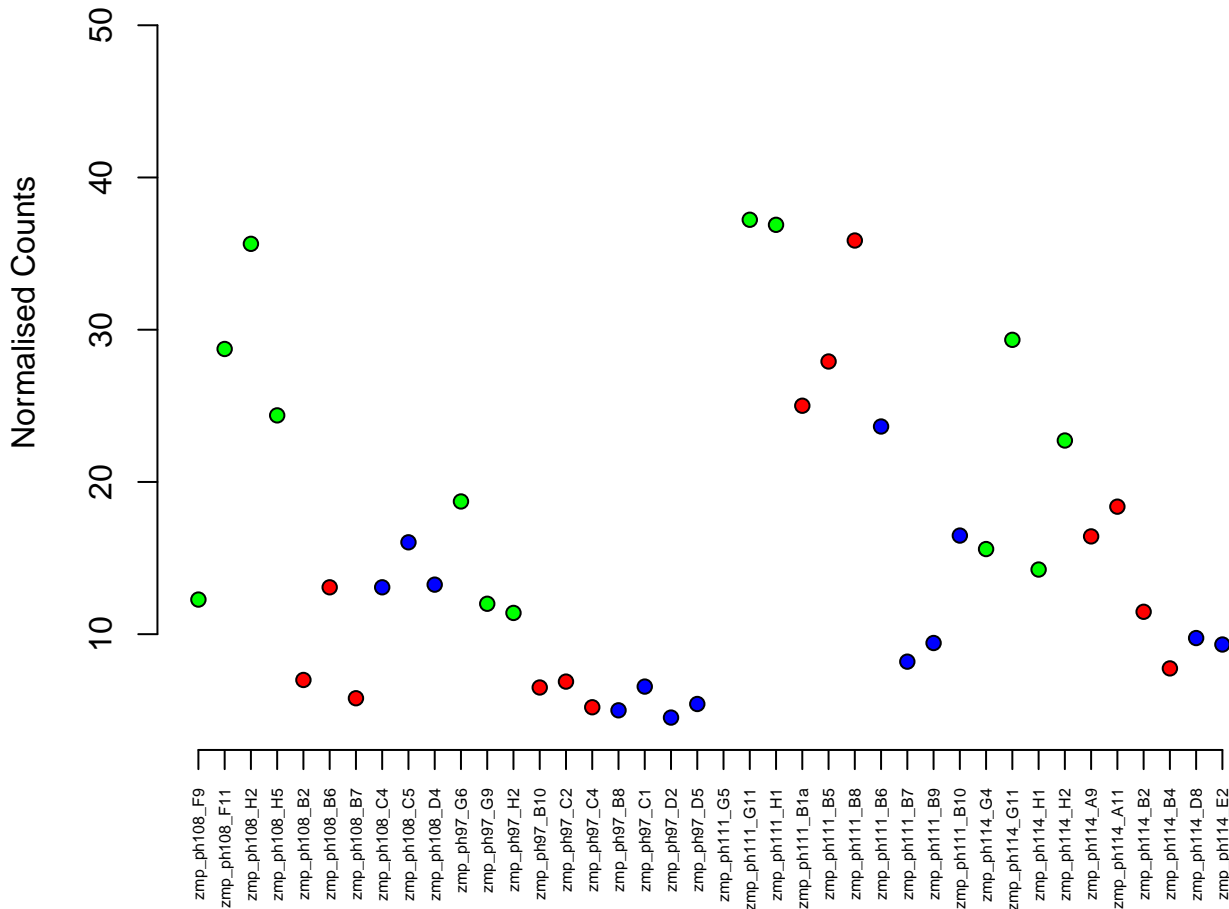
17:12853222-12865577
ENSDARG00000043972 / ppp2r3c
0.00



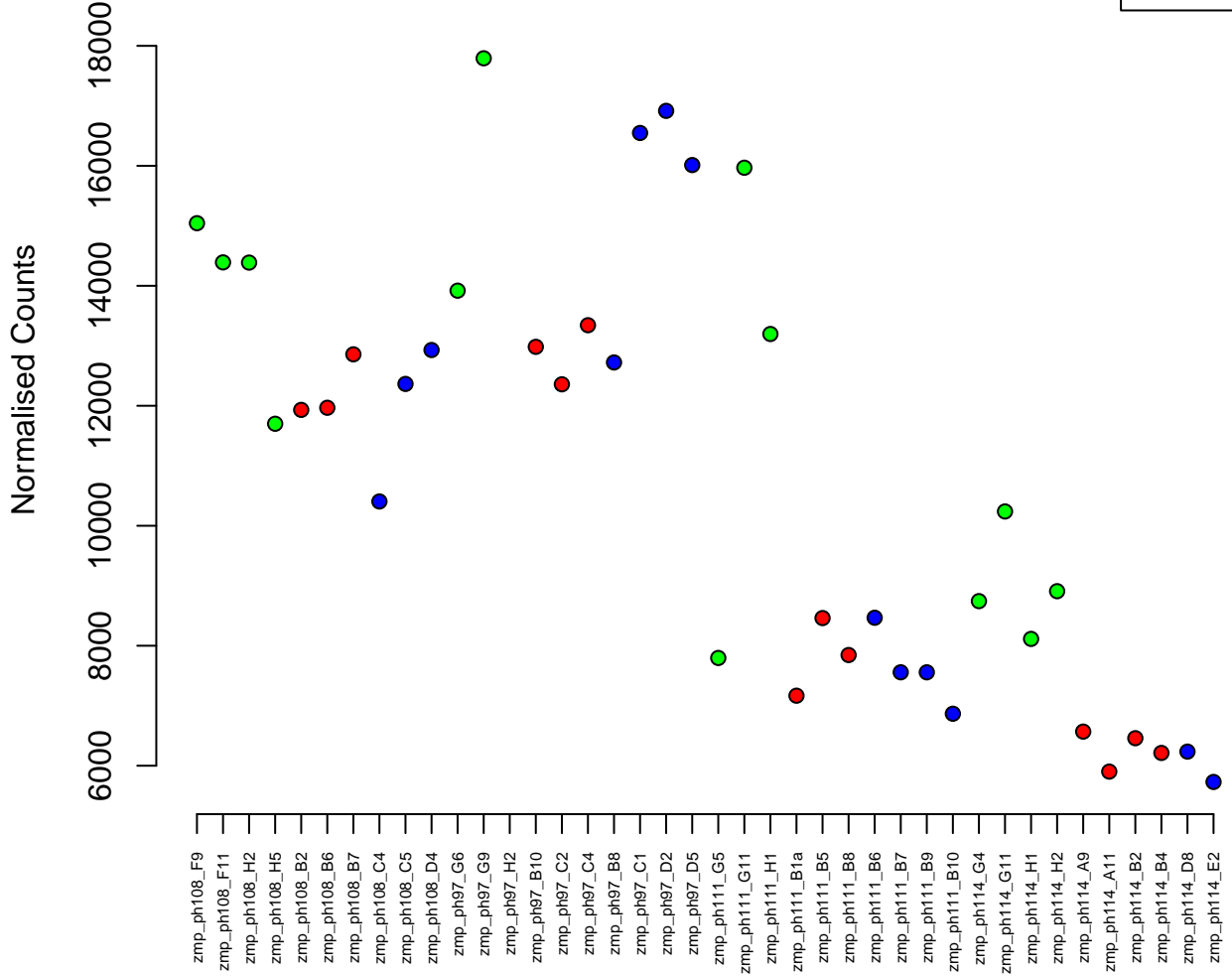
KN149696.1:57065-67873
ENSDARG00000098464 / CABZ01060490.1
0.00



4:45987326-46105351
ENSDARG00000098582 / znf1040
0.00

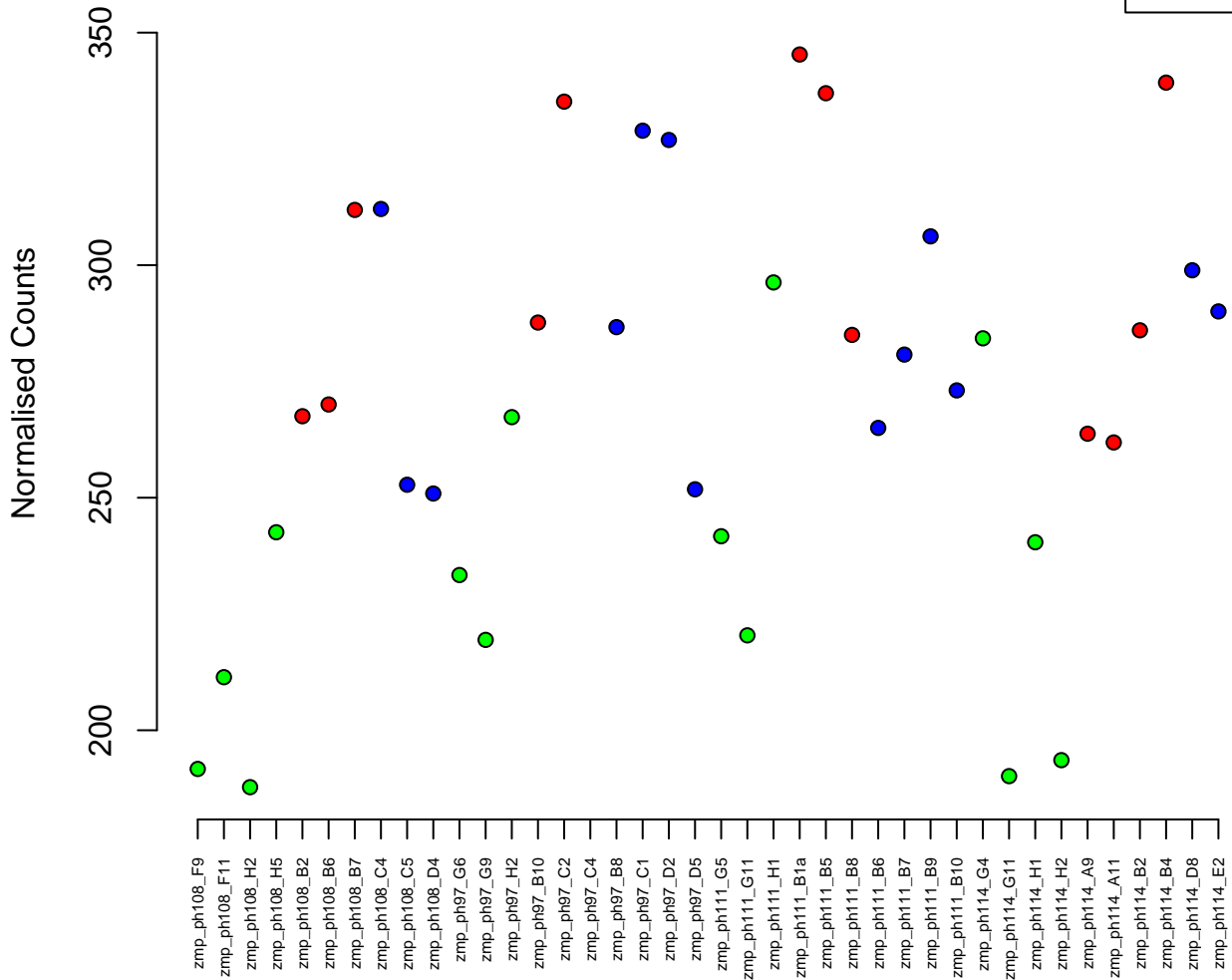


21:39140703–39149628
ENSDARG00000053875 / cryba1b
0.00

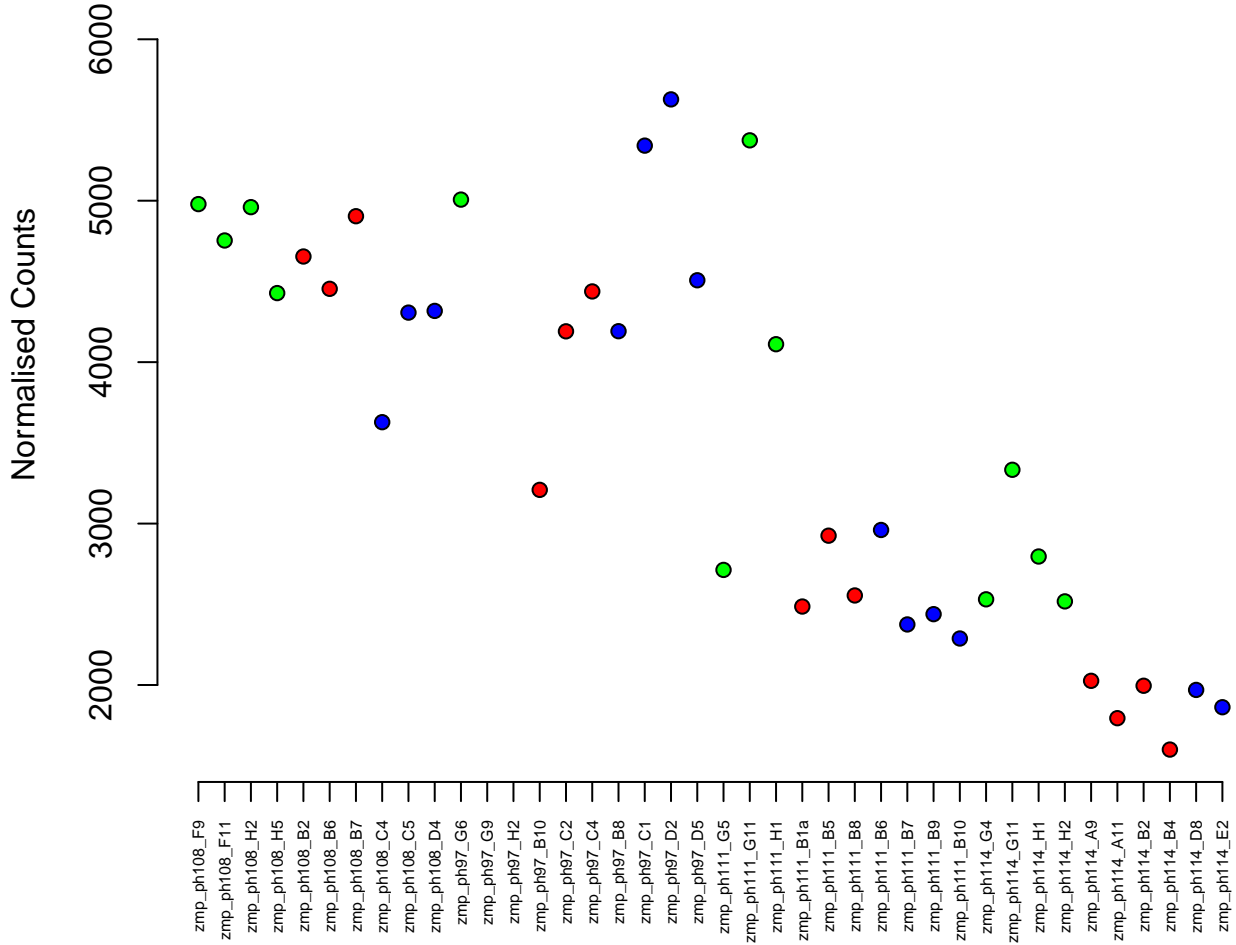


19:31751992-31754537
ENSDARG00000033182 / arl4ab
0.00

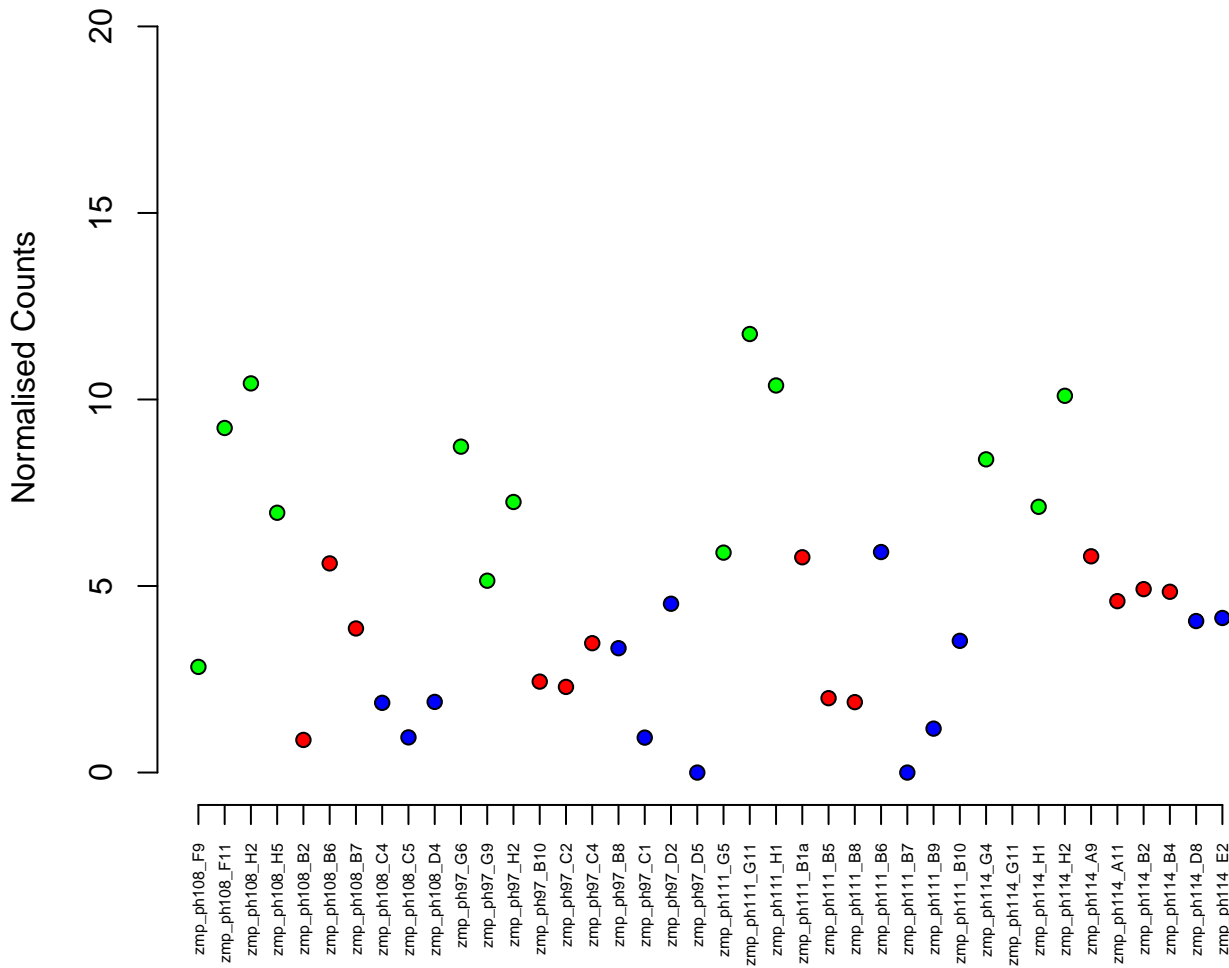
- het
- hom
- wt



9:22433668–22470616
ENSDARG00000087164 / crygm2d4
0.00

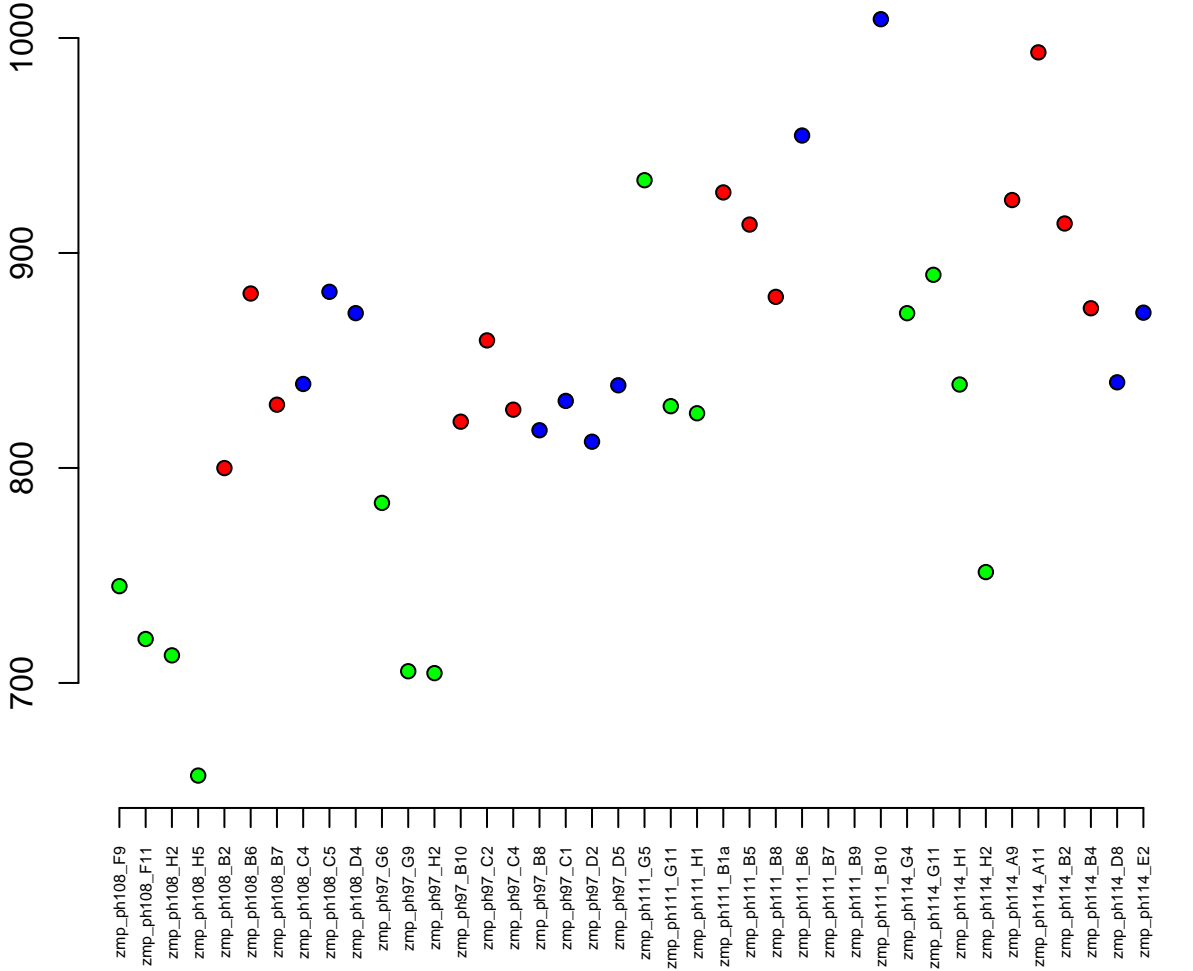


4:57489608–57495604
ENSDARG00000096026 / si:dkey-4e4.1
0.00

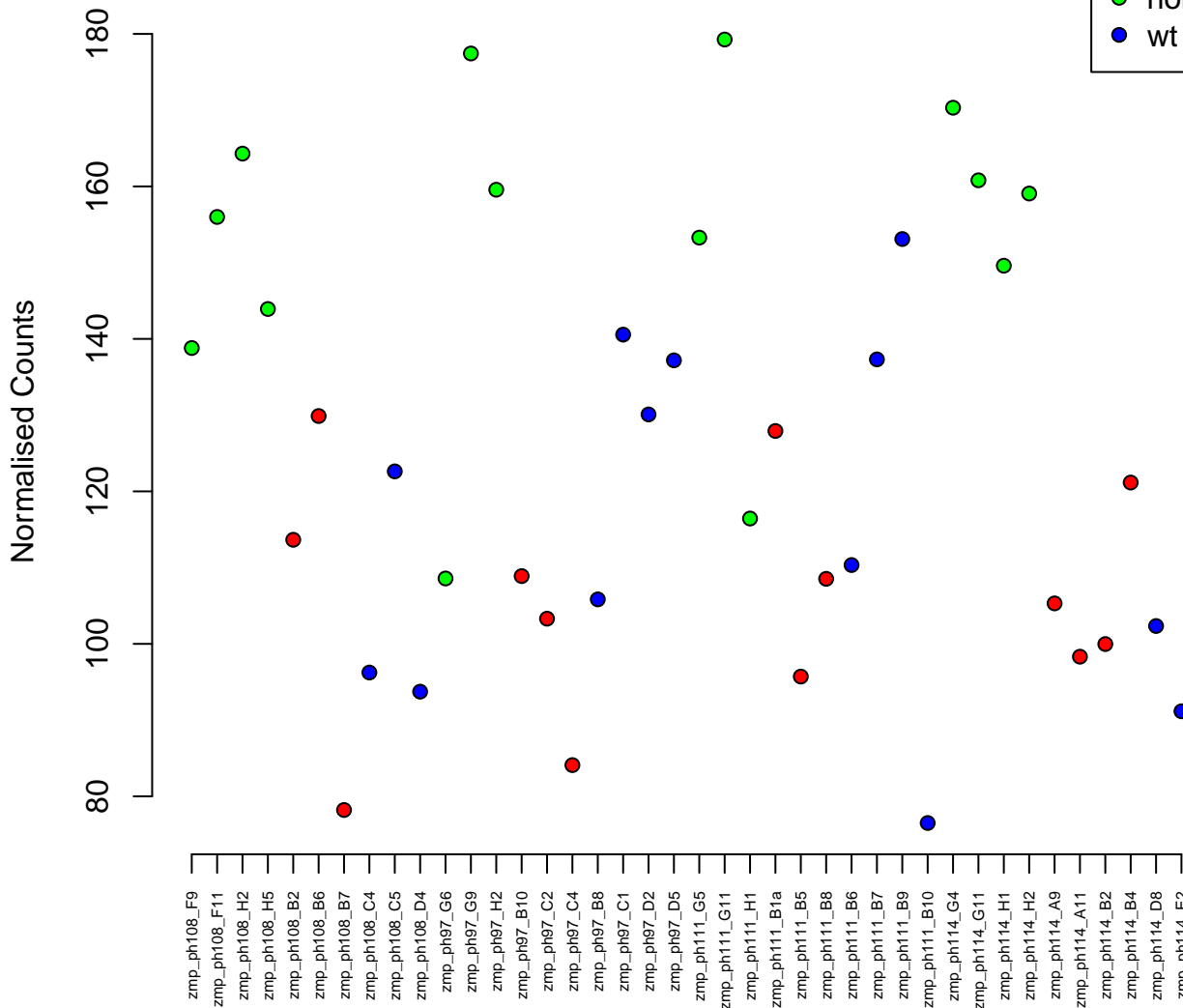


6:33896682-33913271
ENSDARG00000075569 / gpbp11l
0.00

Normalised Counts



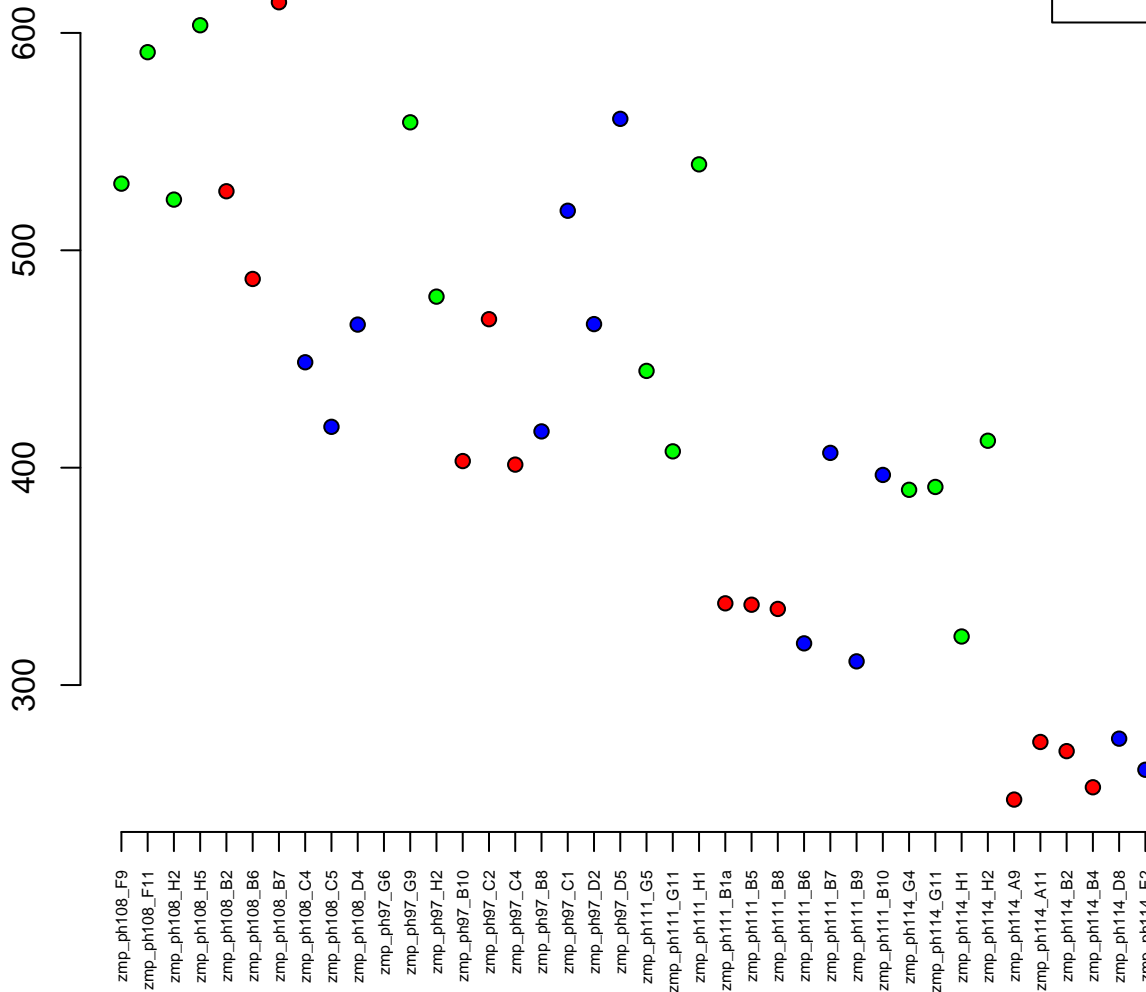
18:5677221-5689489
ENSDARG00000061763 / spata5l1
0.00



11:25497862-25512444
ENSDARG00000070511 / si:dkey-183j2.10
0.00



Normalised Counts



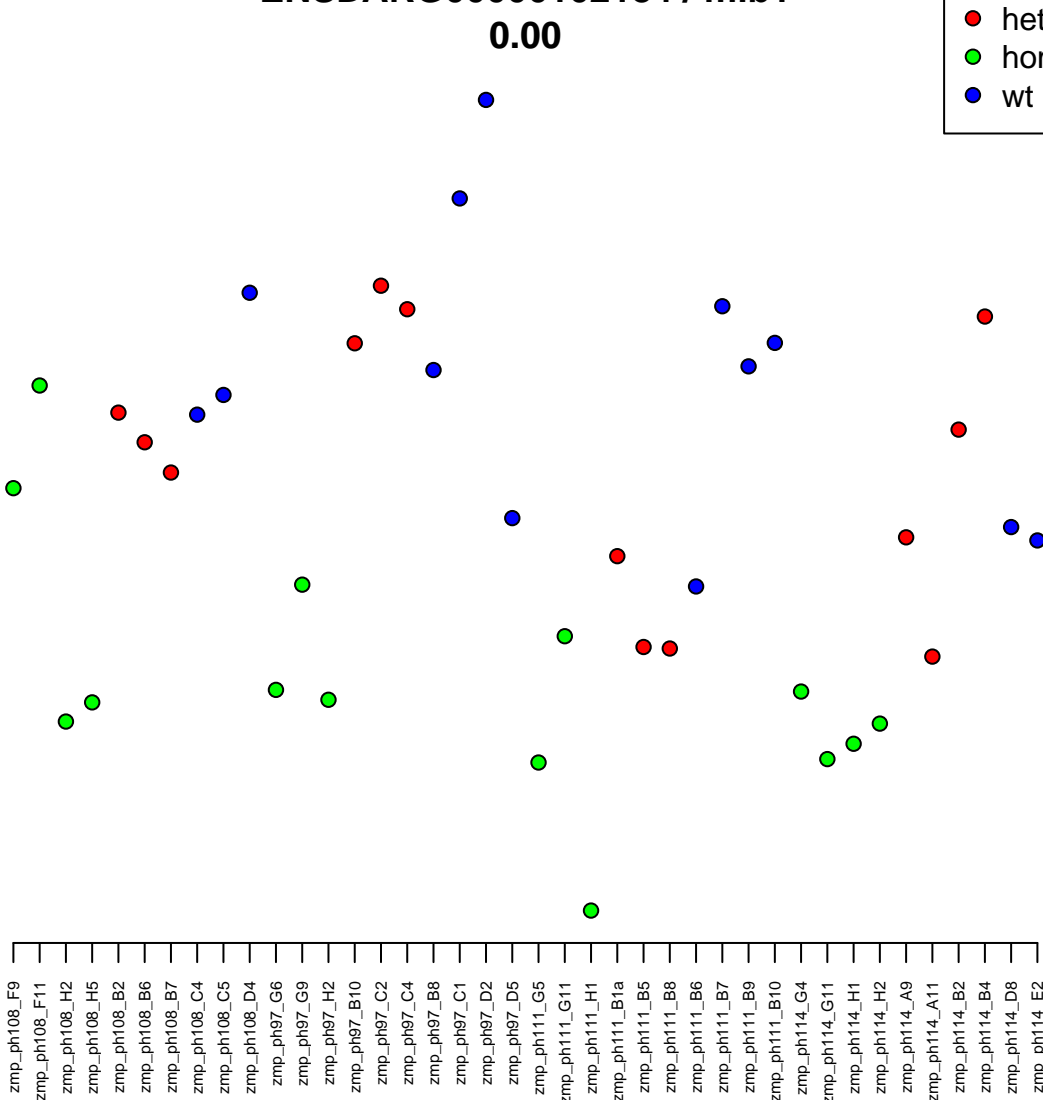
2:4233463–4320343
ENSDARG00000102184 / mib1
0.00



Normalised Counts

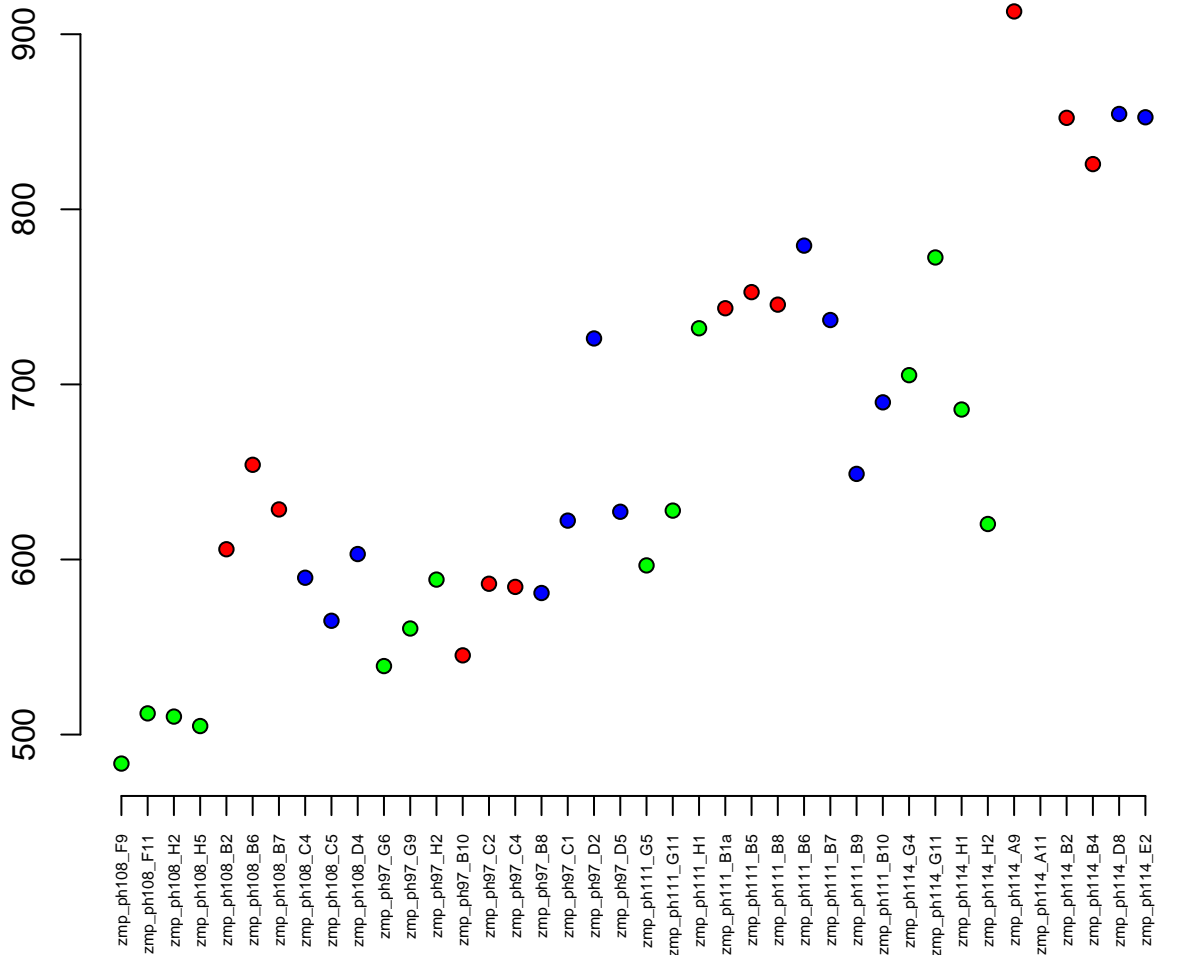
700
650
600
550
500
450

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

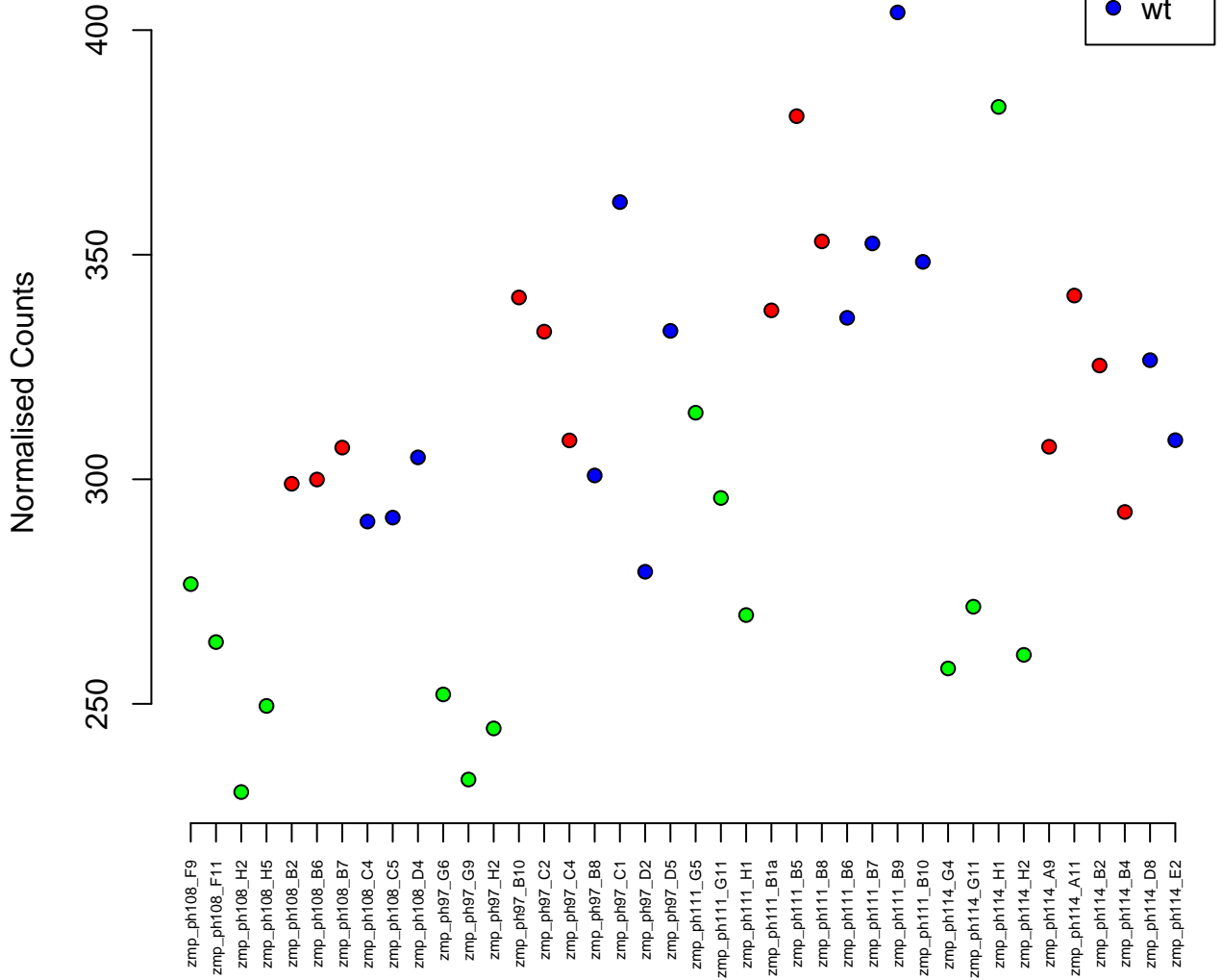


23:893900–903470
ENSDARG00000099709 / rhoac
0.00

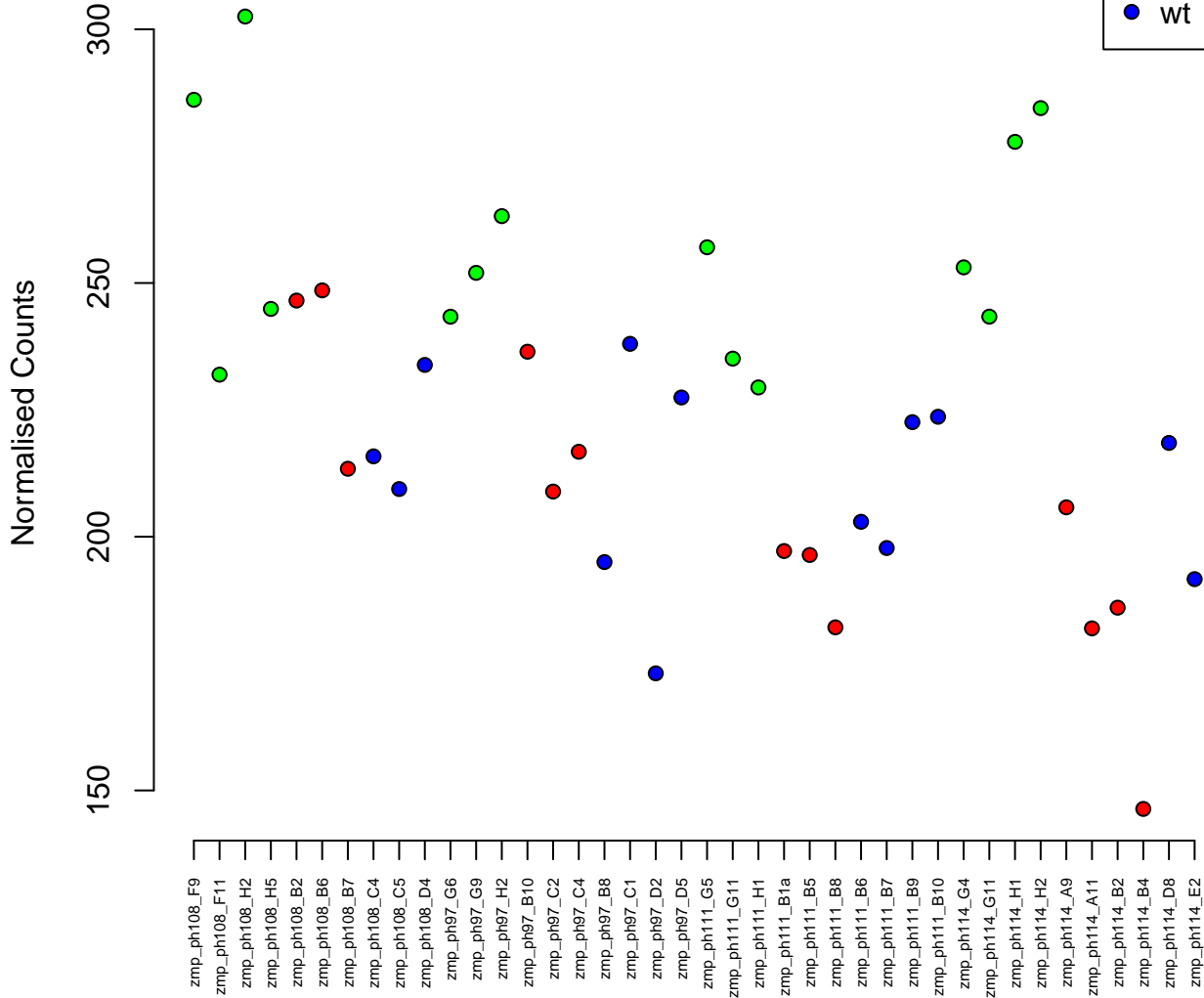
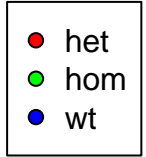
Normalised Counts



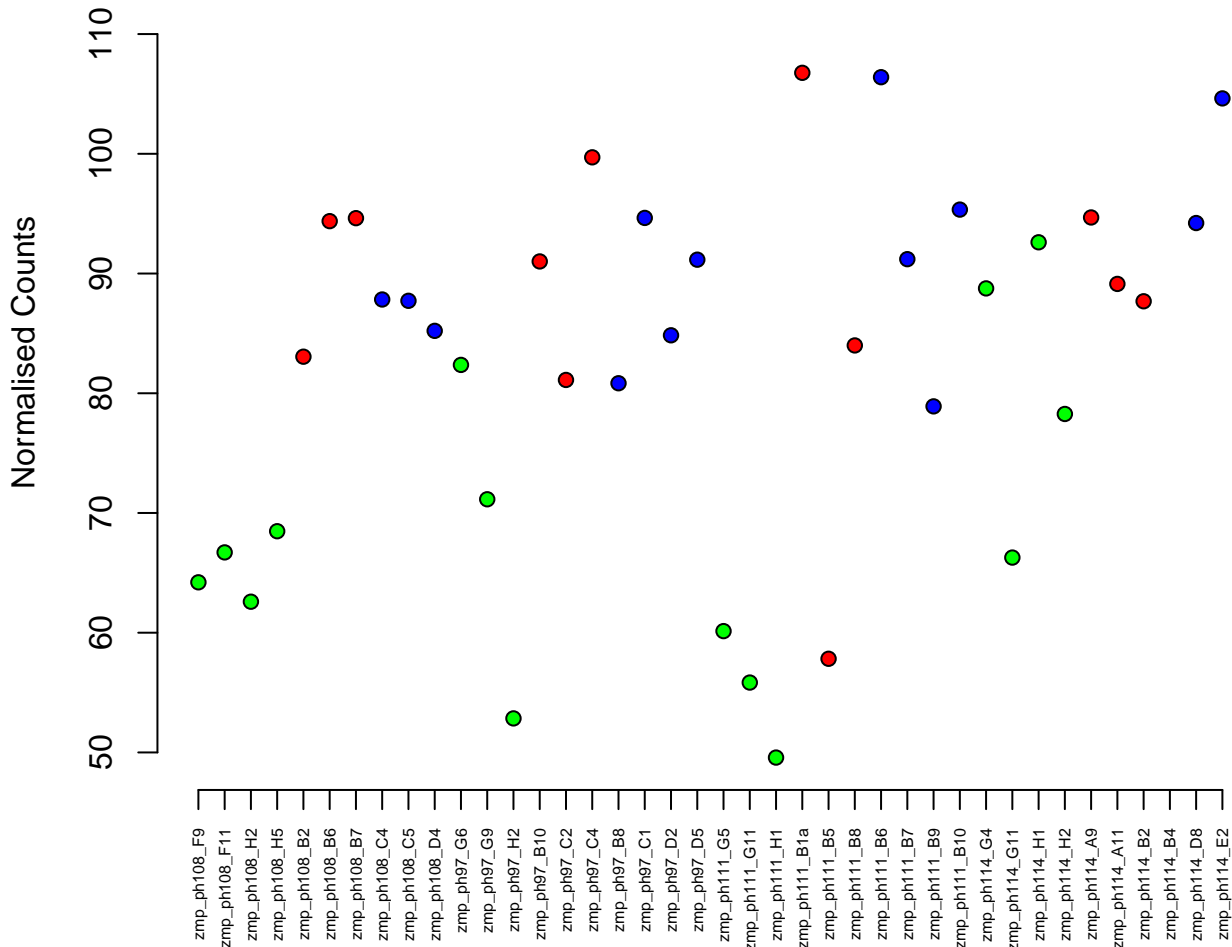
15:28498787-28547670
ENSDARG00000039489 / git1
0.00



11:18398654-18442200
ENSDARG00000007601 / zmynd8
0.00

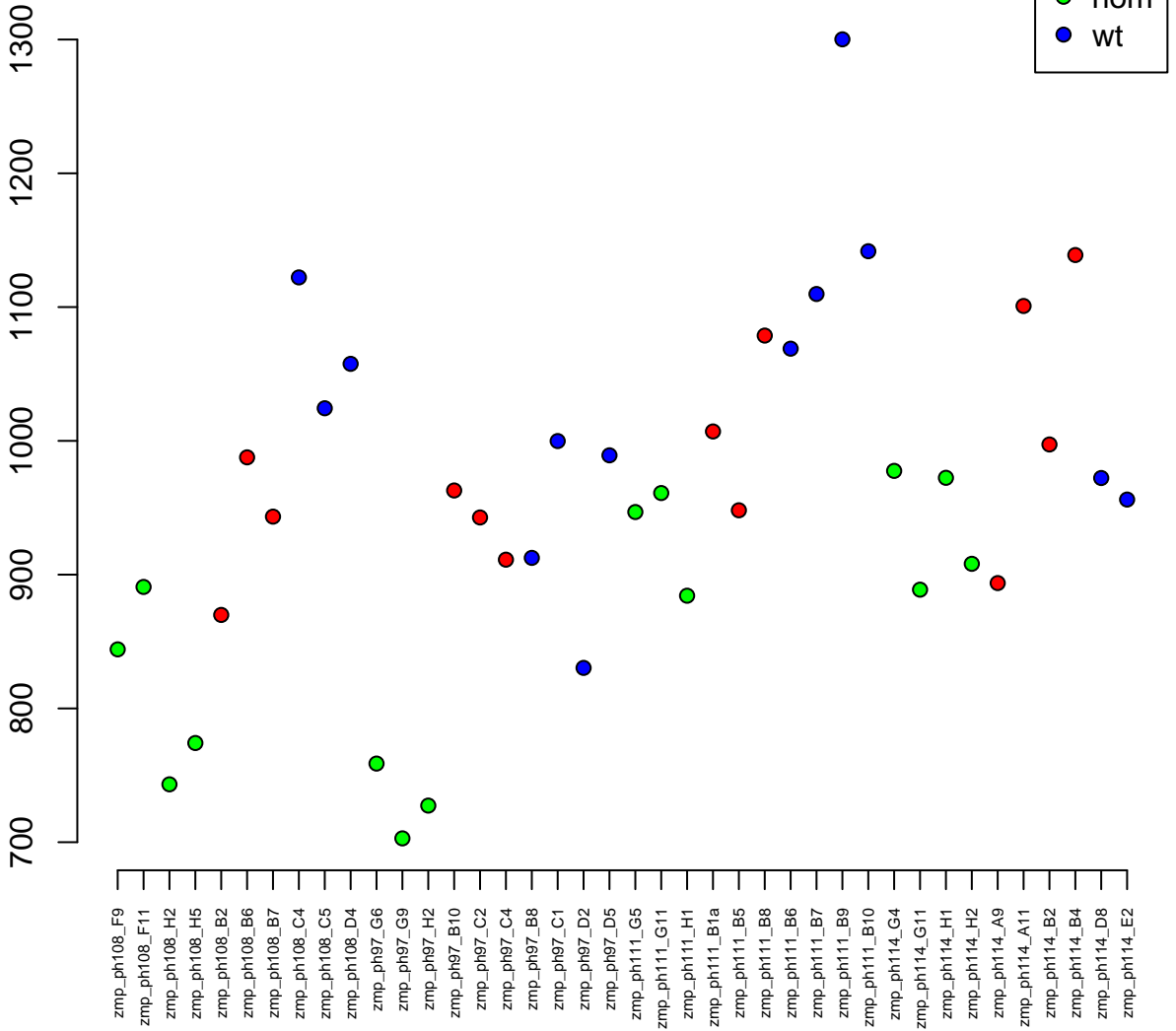


17:14910168-14958451
ENSDARG00000032256 / txndc16
0.00



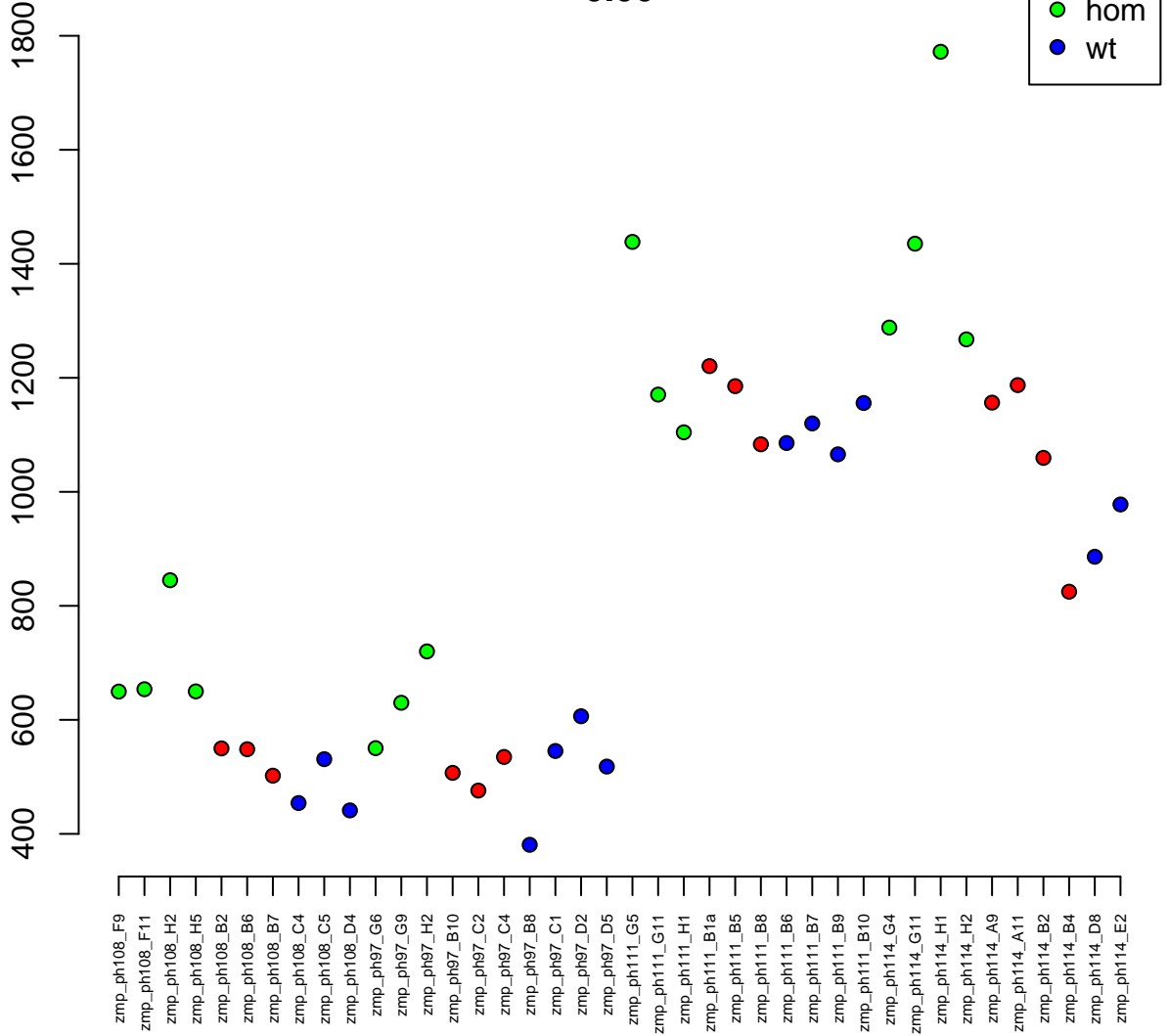
8:43673372-43733984
ENSDARG00000100965 / ep400
0.00

Normalised Counts

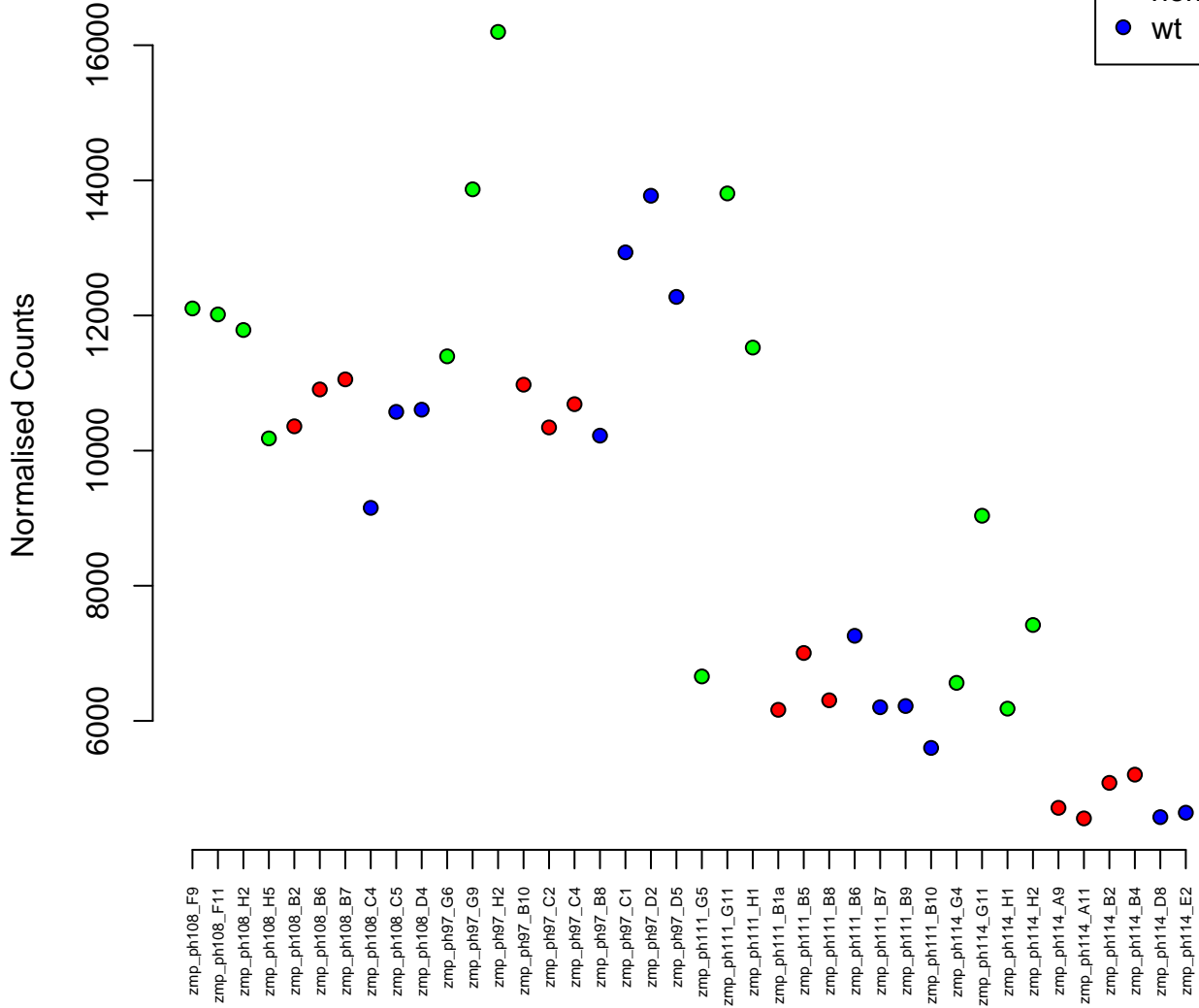


3:40119071-40134213
ENSDARG00000052816 / shmt1
0.00

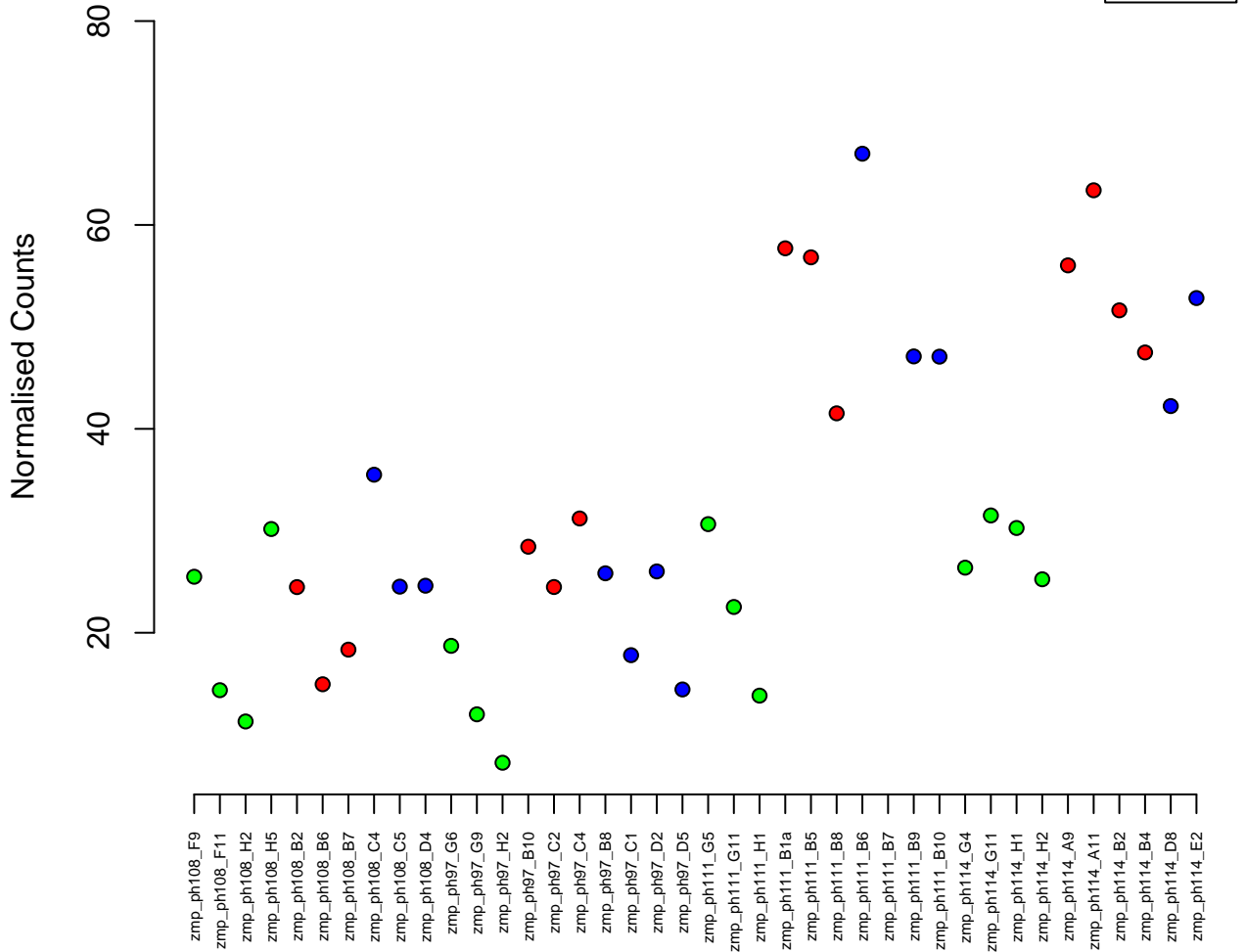
Normalised Counts



10:44195430-44204668
ENSDARG00000024548 / cryba4
0.00

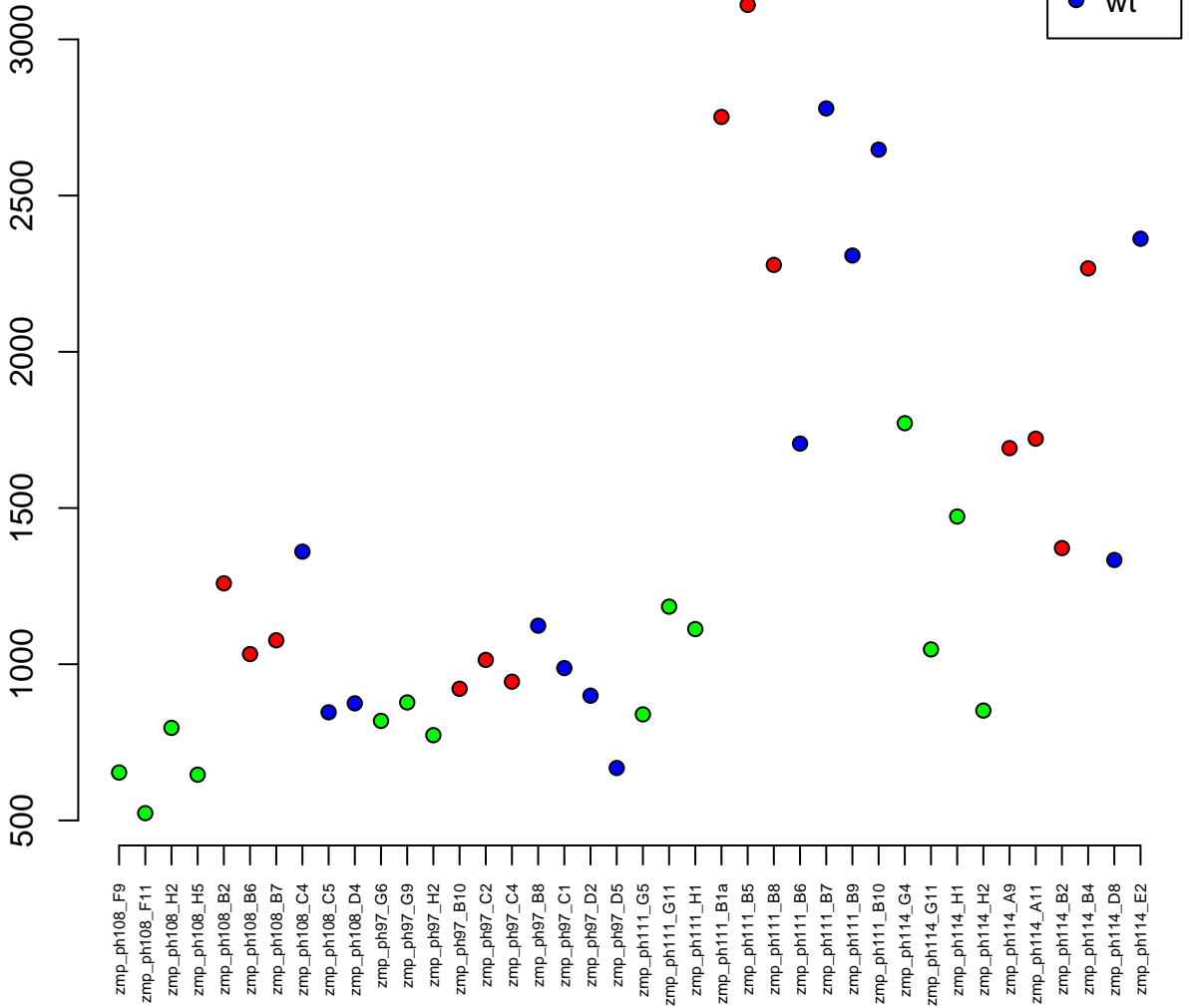


25:30847374–30856036
ENSDARG00000045586 / zgc:172145
0.00

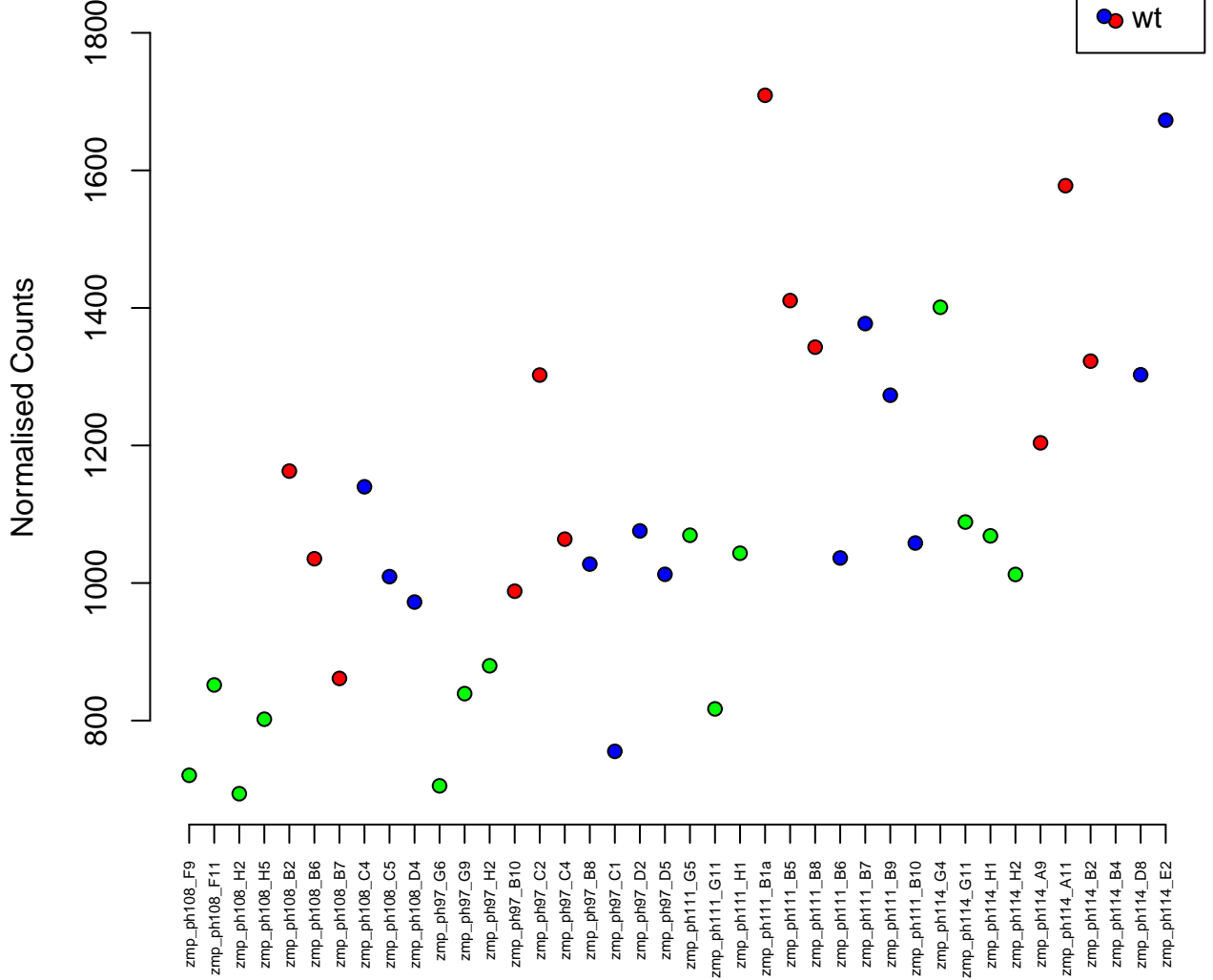


8:2547525–2557783
ENSDARG00000010572 / slc25a25a
0.00

Normalised Counts

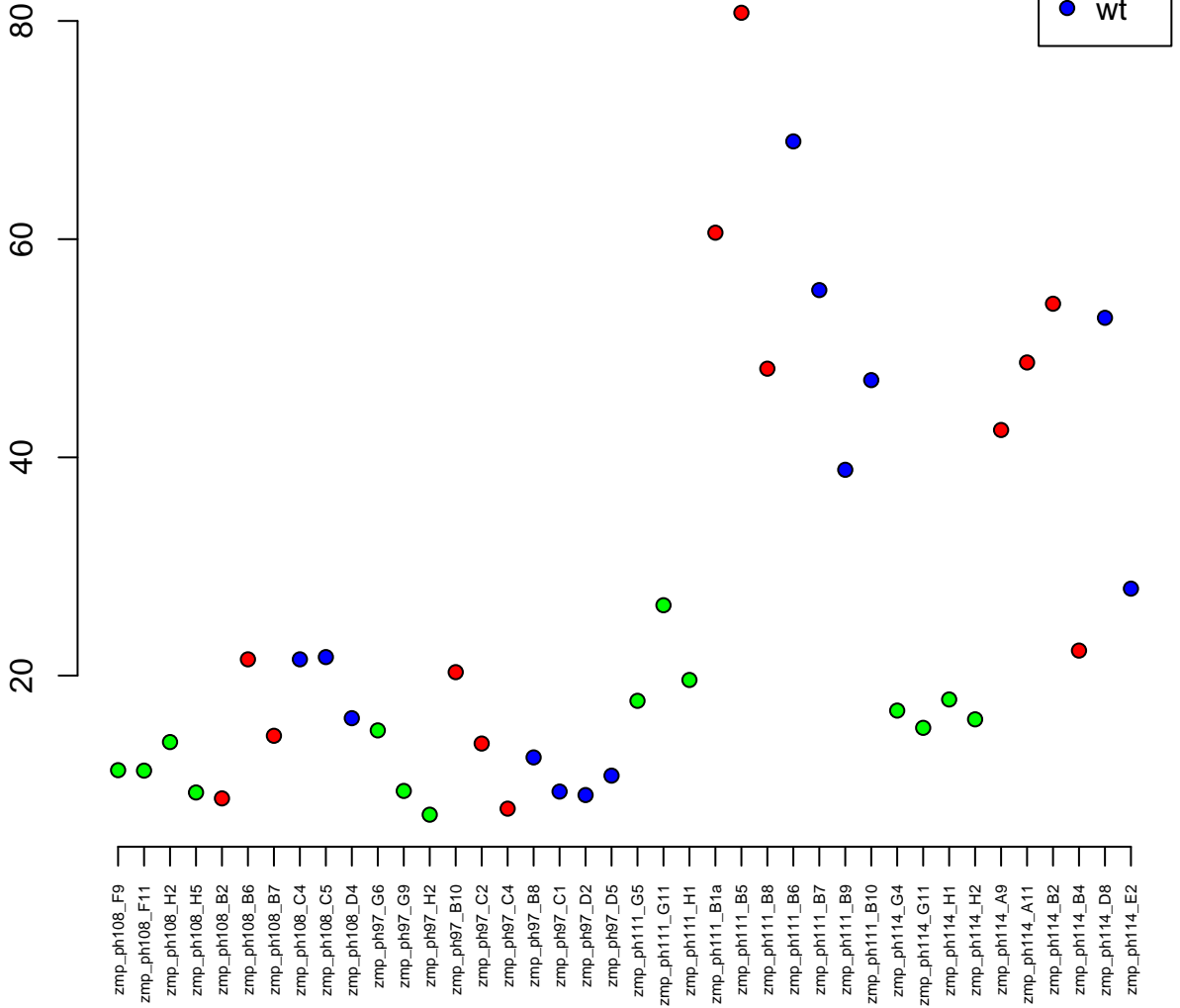


17:37845032-37848280
ENSDARG00000016154 / zfp36l1a
0.00

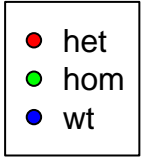


19:31989536–31992070
ENSDARG00000061728 / acot13
0.00

Normalised Counts

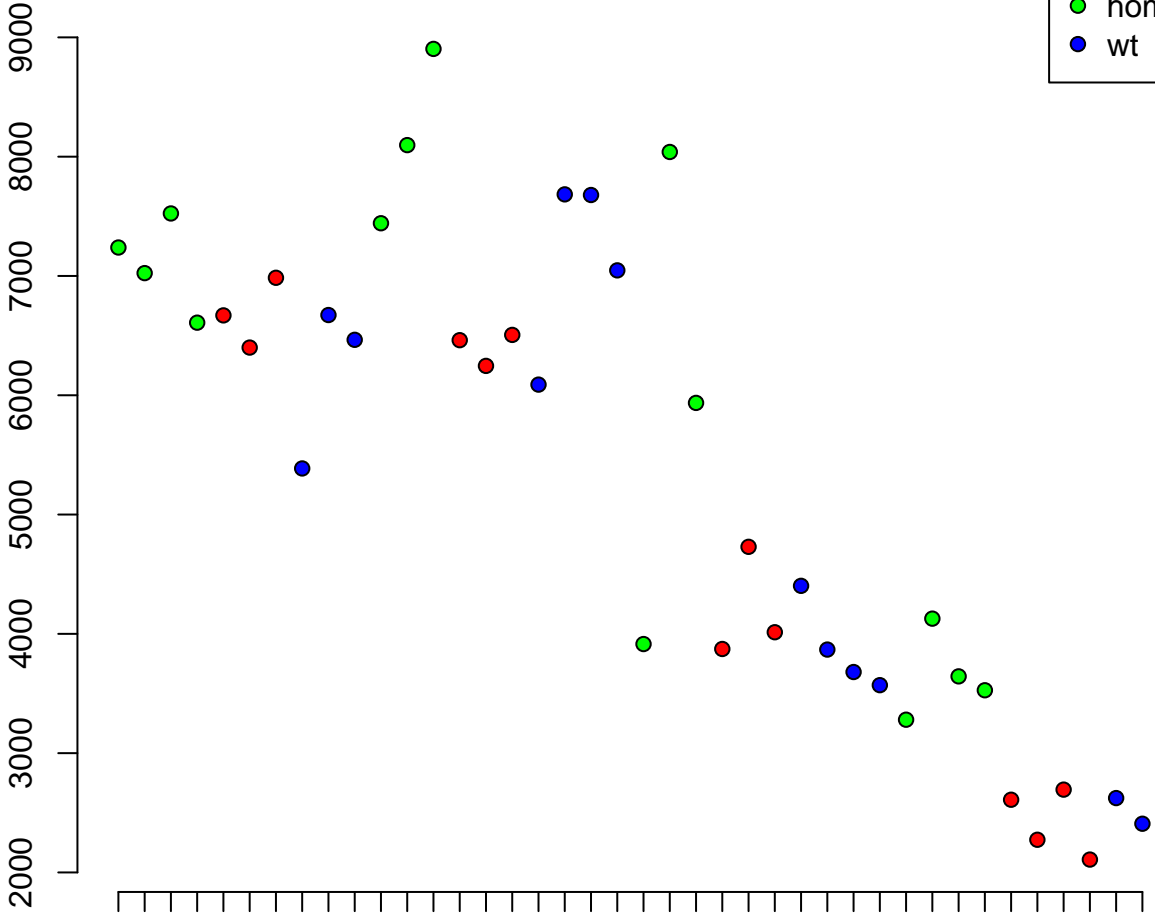


9:11583156–11589229
ENSDARG00000041925 / cryba2b
0.00

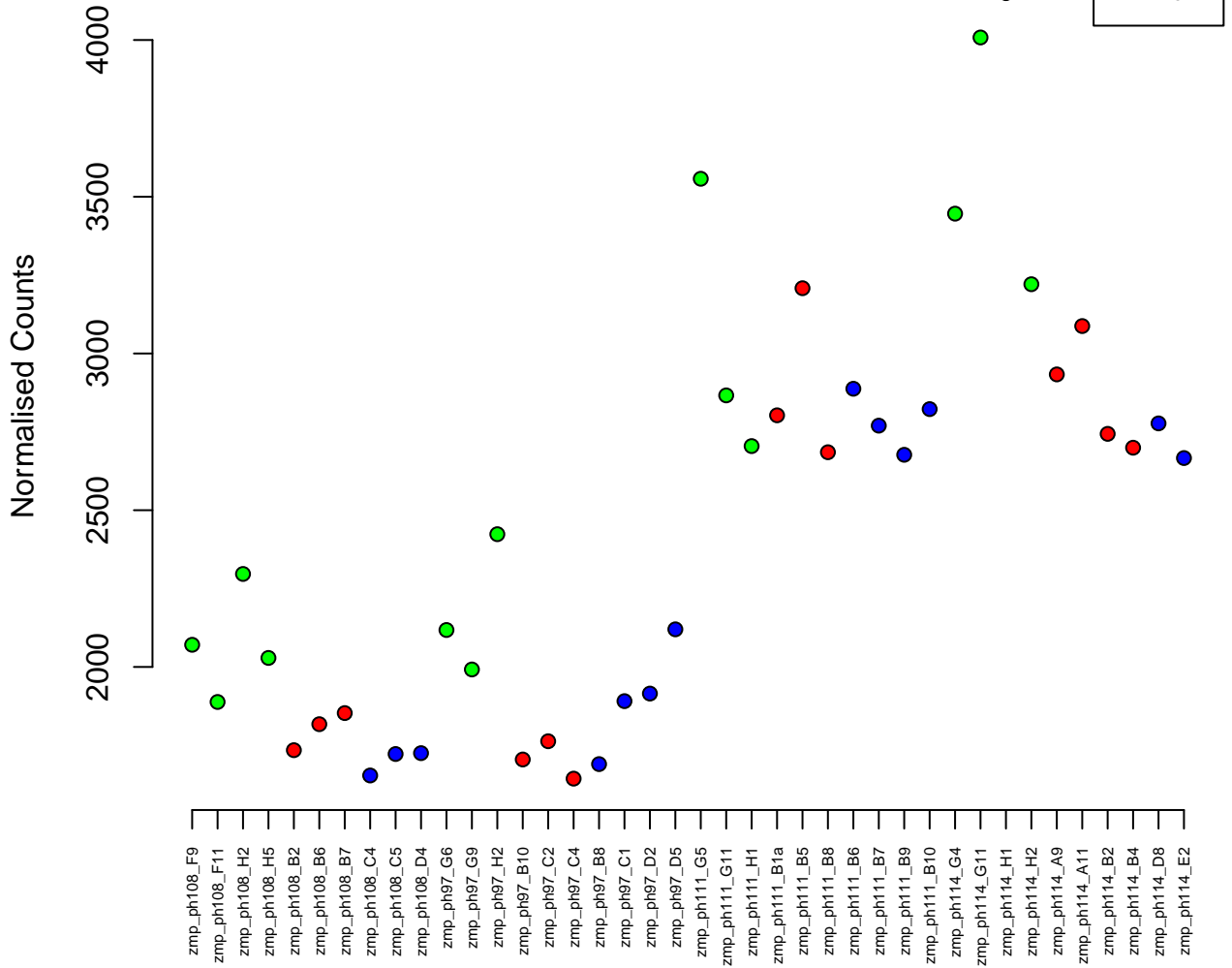


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

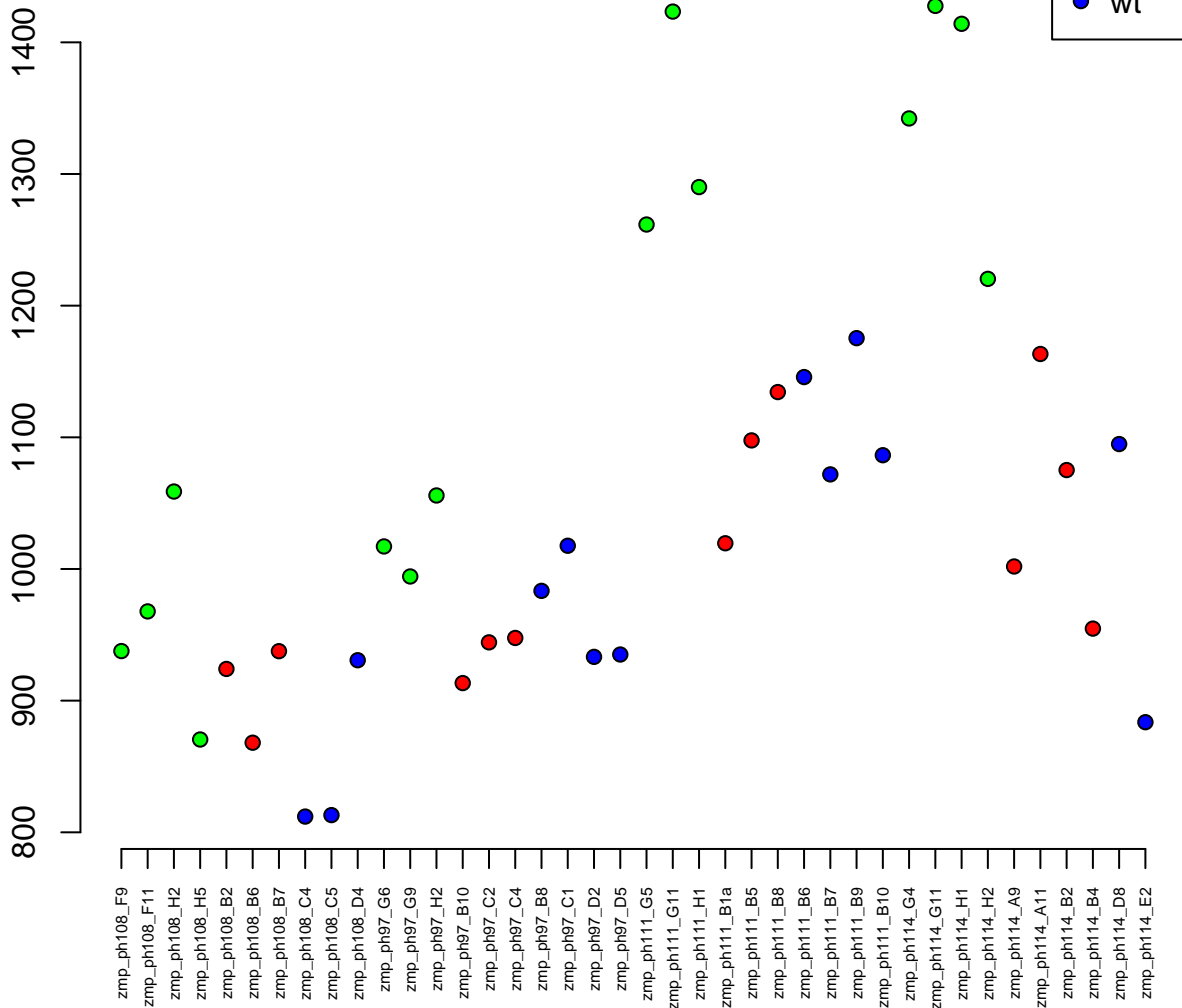


20:18803168–18814366
ENSDARG00000003681 / eif5
0.00



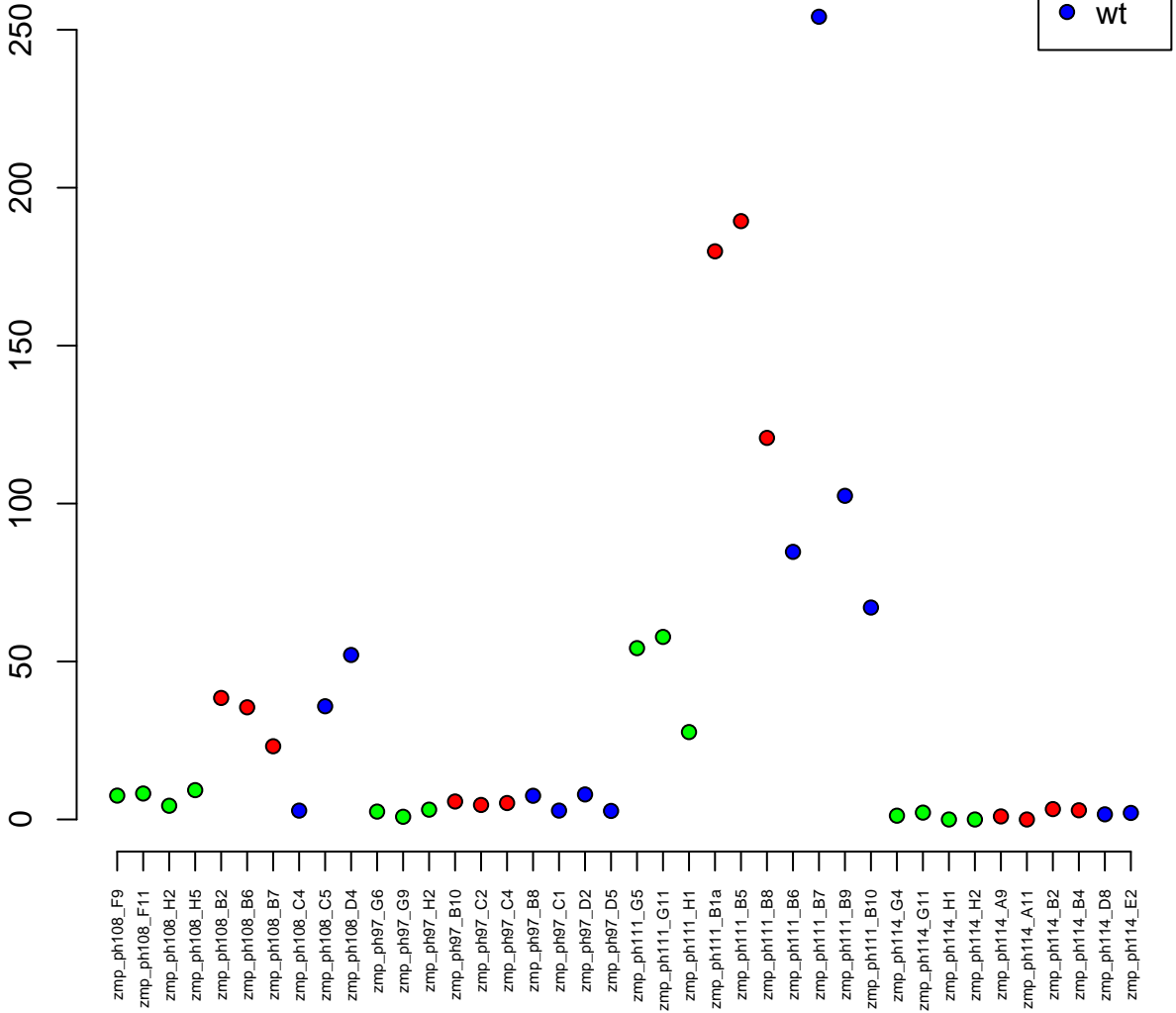
19:7234041-7251749
ENSDARG00000022280 / brd2a
0.00

Normalised Counts

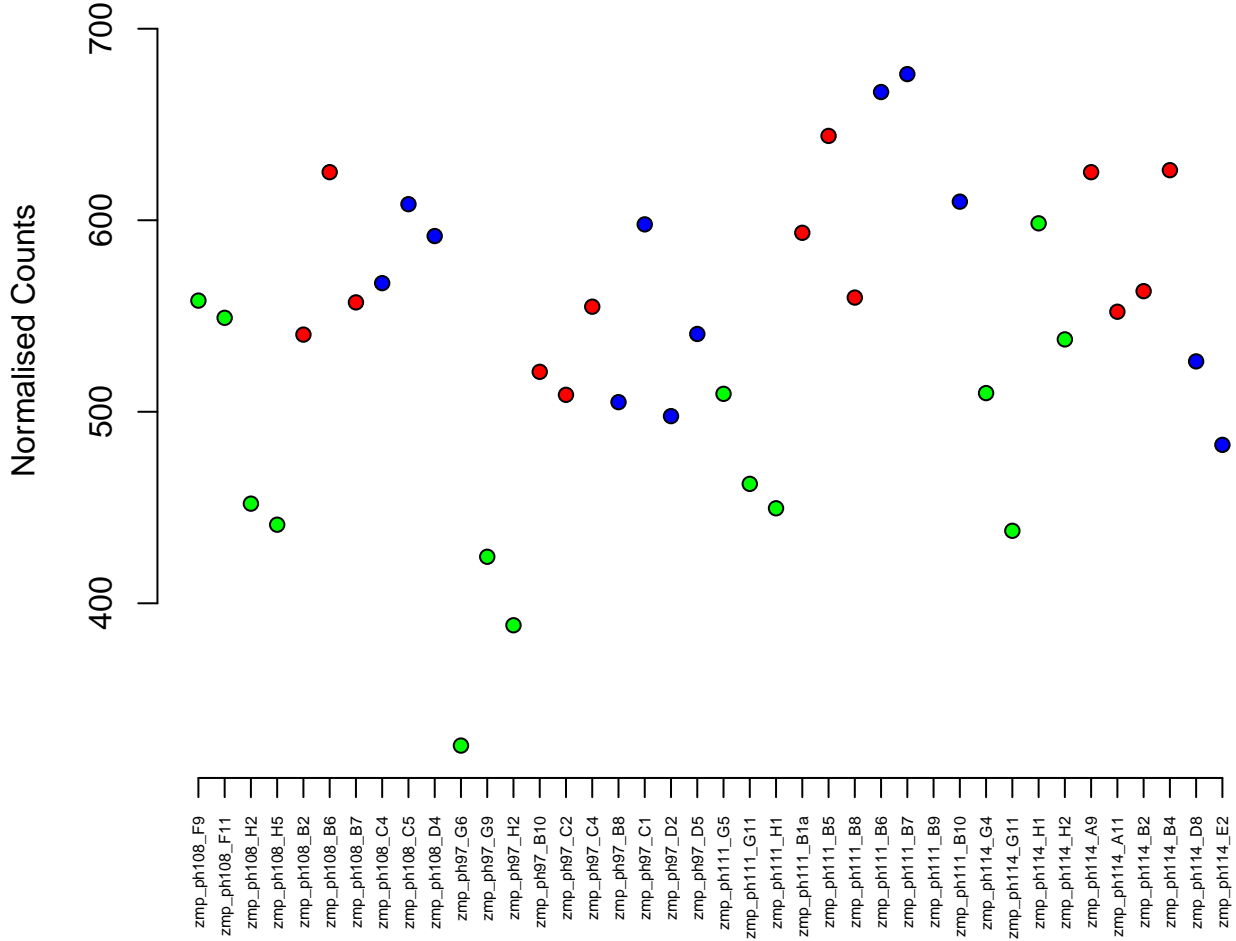
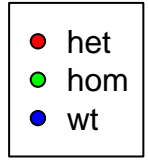


8:7789613–7809486
ENSDARG00000104899 / si:dkey-242k1.4
0.00

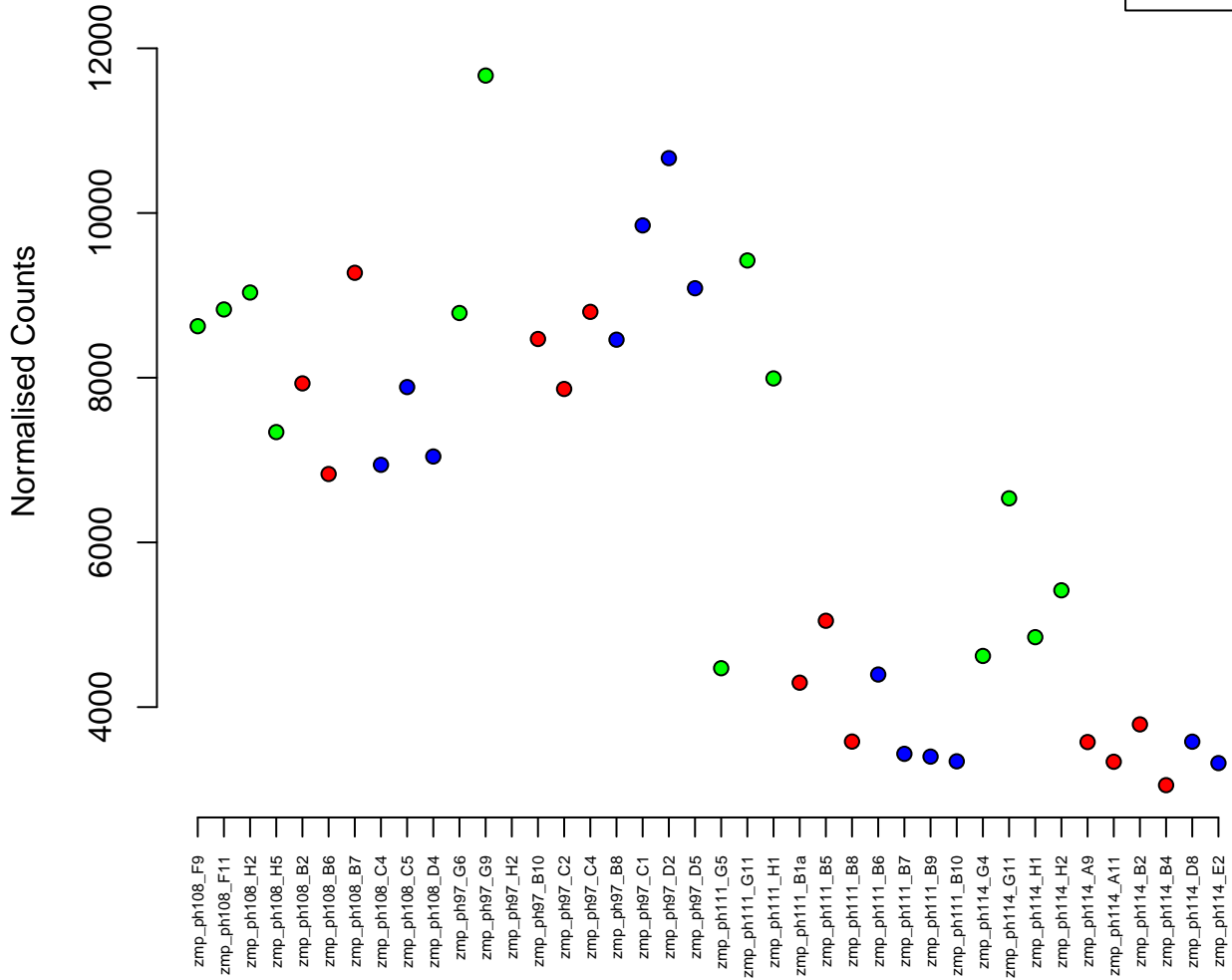
Normalised Counts



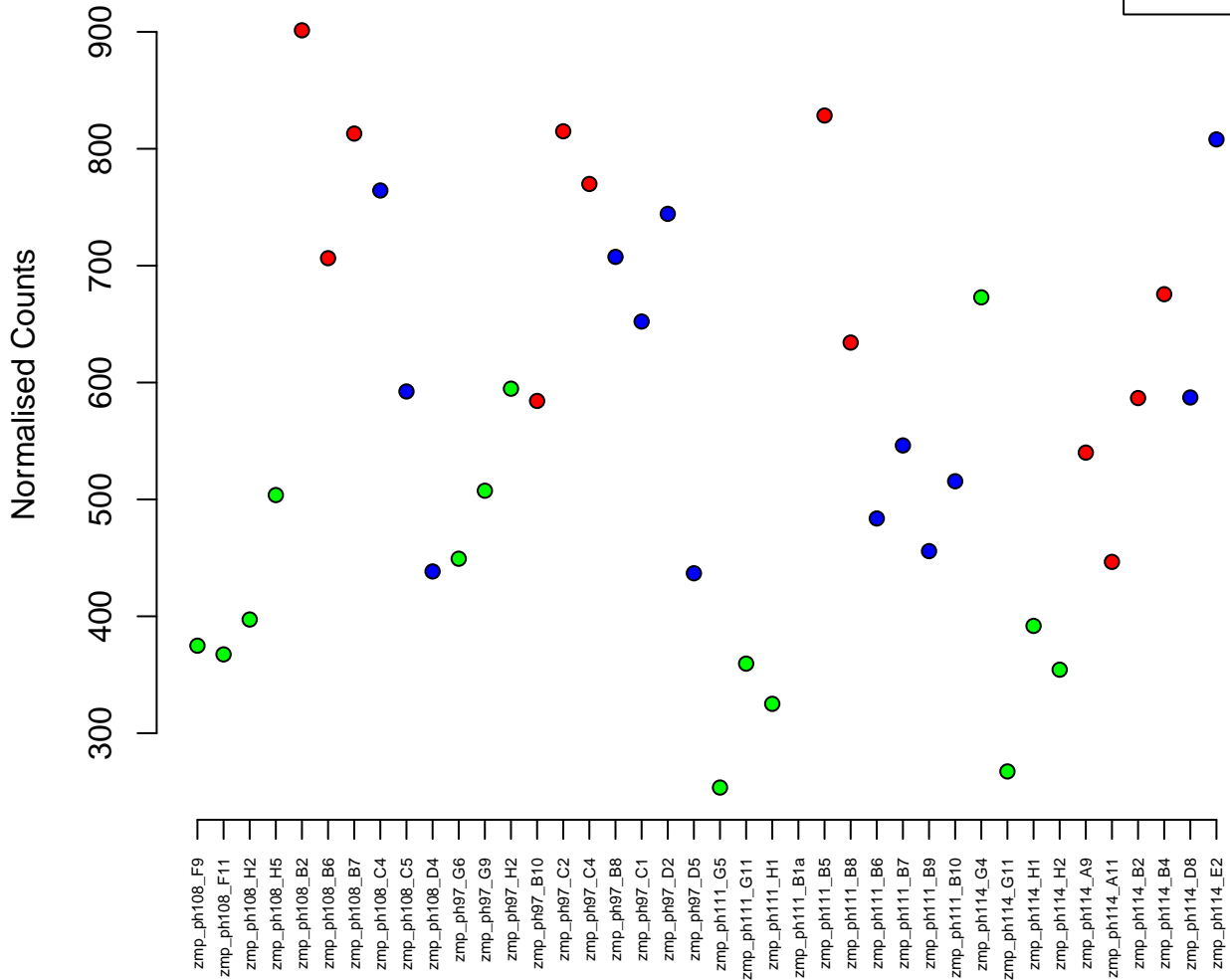
4:1797785–1835034
ENSDARG00000007413 / arid2
0.00



9:22498969-22500433
ENSDARG00000087765 / crygm2d10
0.00



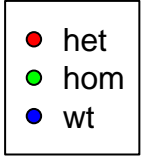
23:20909897-20917999
ENSDARG00000086098 / ERFI1 (1 of many)
0.00



16:4865786–4878382
ENSDARG00000032326 / mecrl
0.00

Normalised Counts

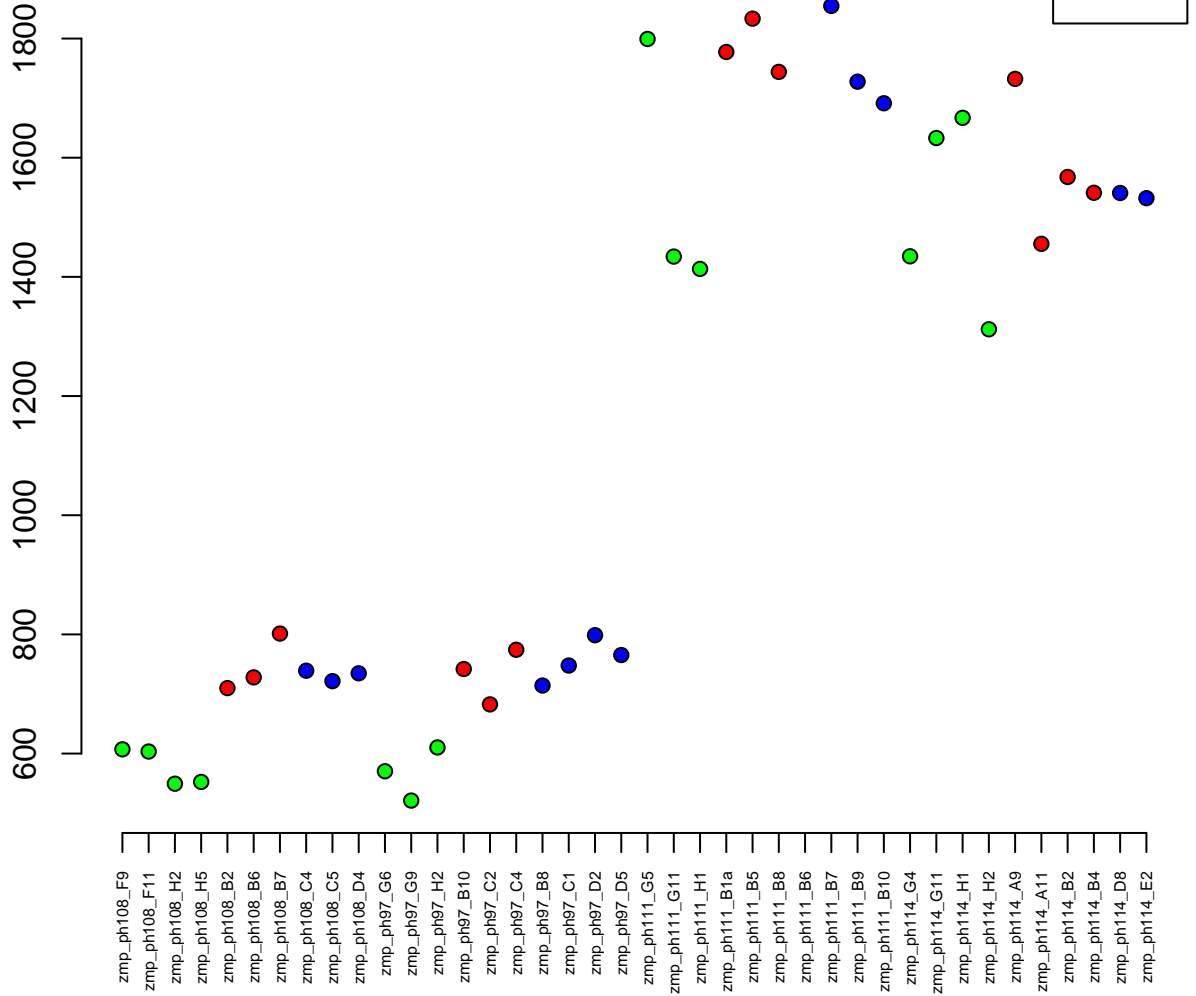
200
180
160
140
120
100
80



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

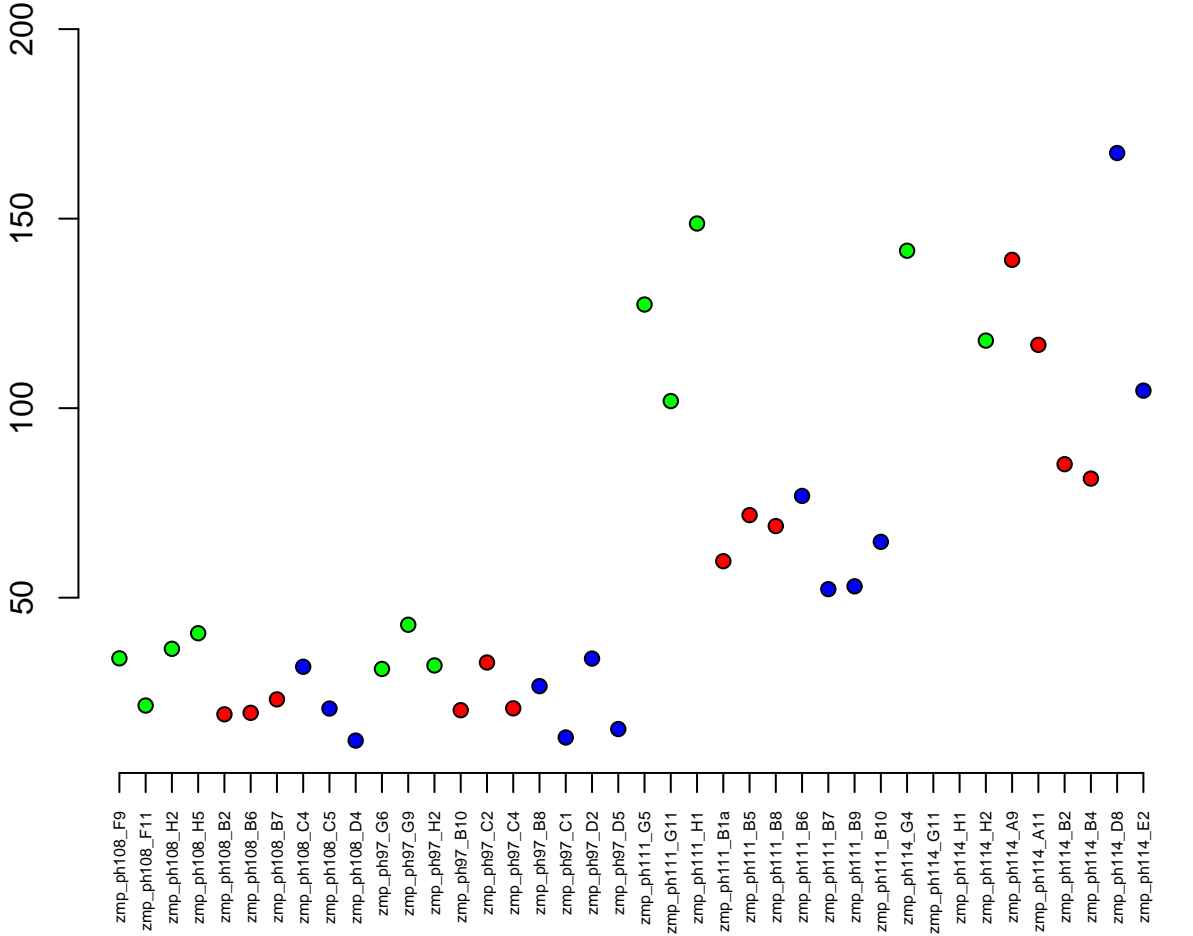
19:10380077-10405393
ENSDARG00000011740 / u2af2b
0.00

Normalised Counts



14:10301432-10311979
ENSDARG00000093612 / si:dkey-92i17.2
0.00

Normalised Counts



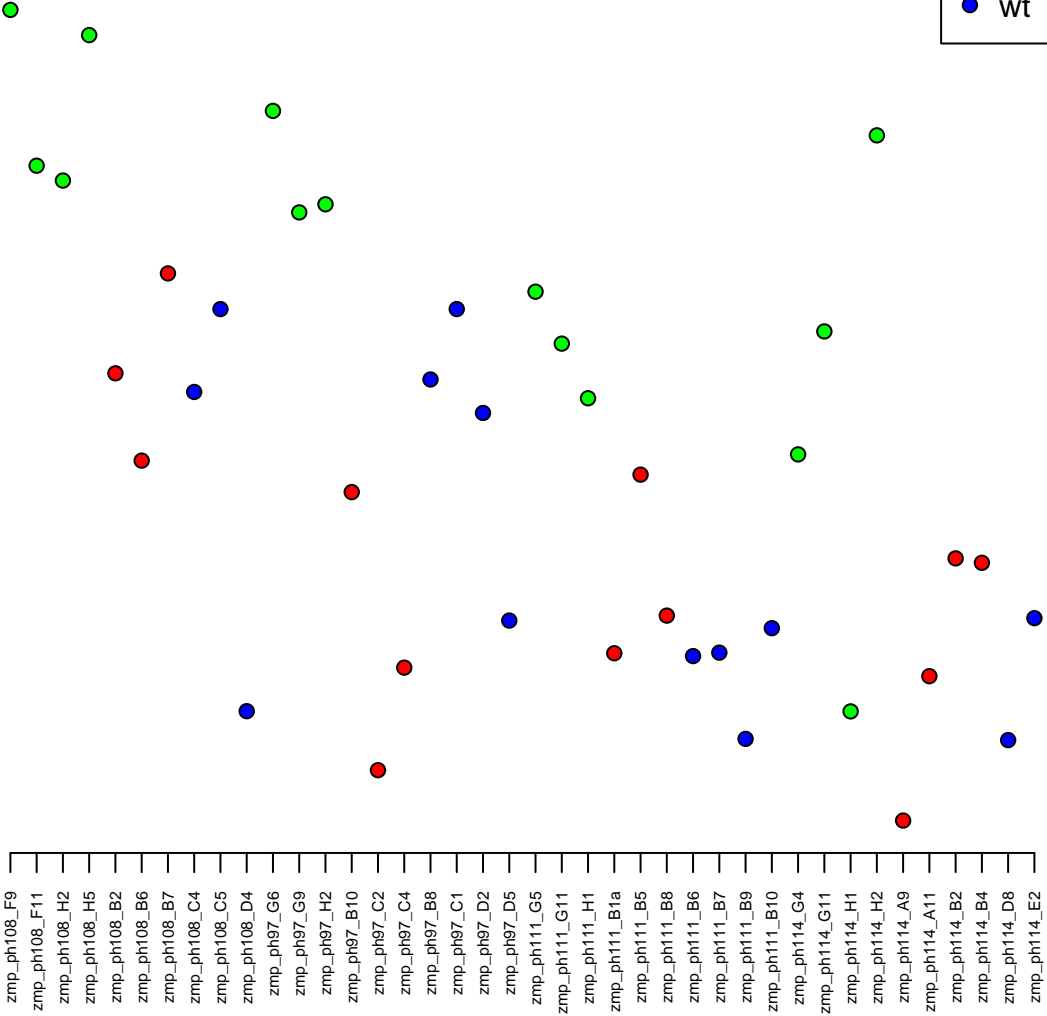
24:36022923-36042293
ENSDARG00000061770 / abcd4
0.00



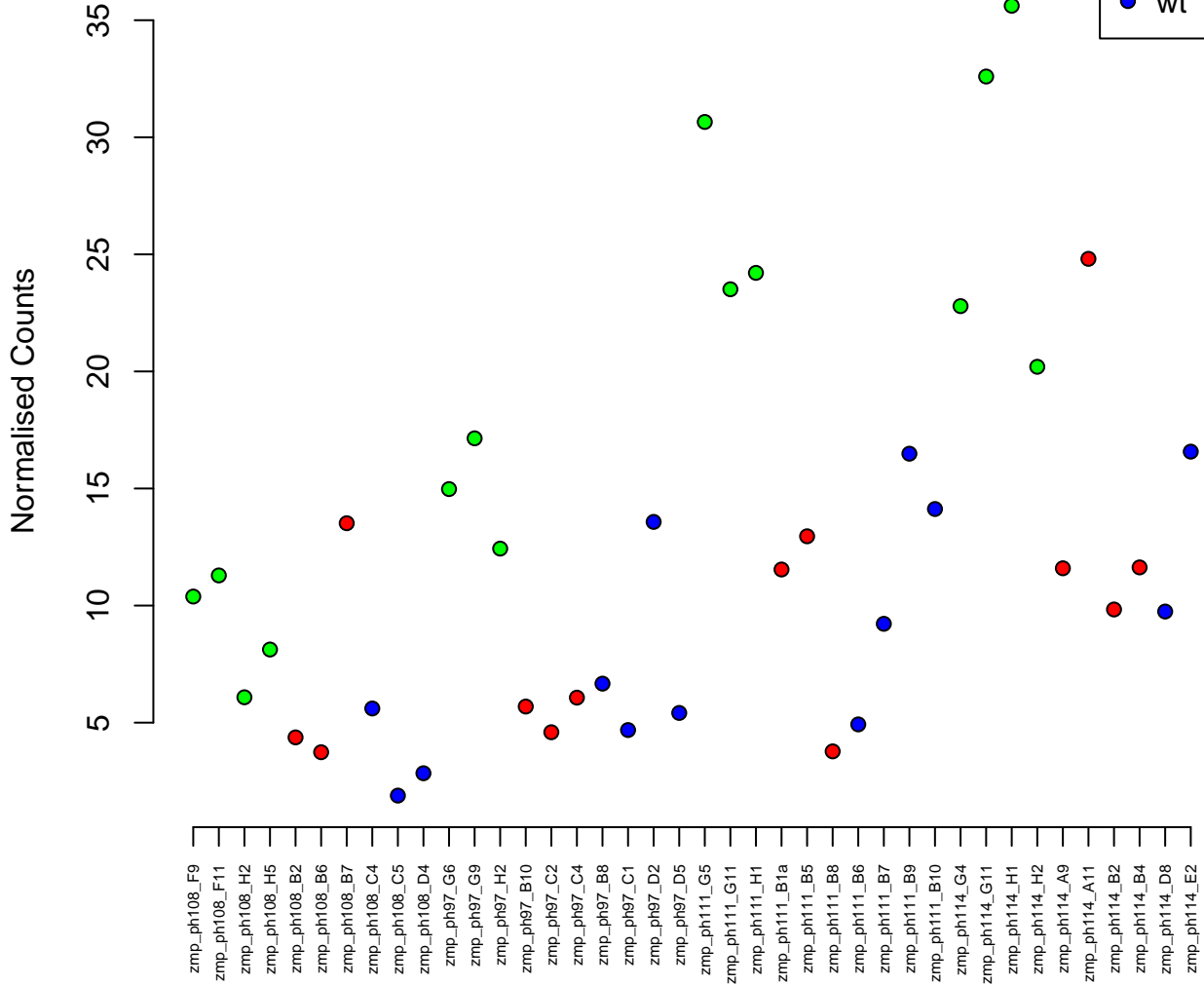
Normalised Counts

160
140
120
100

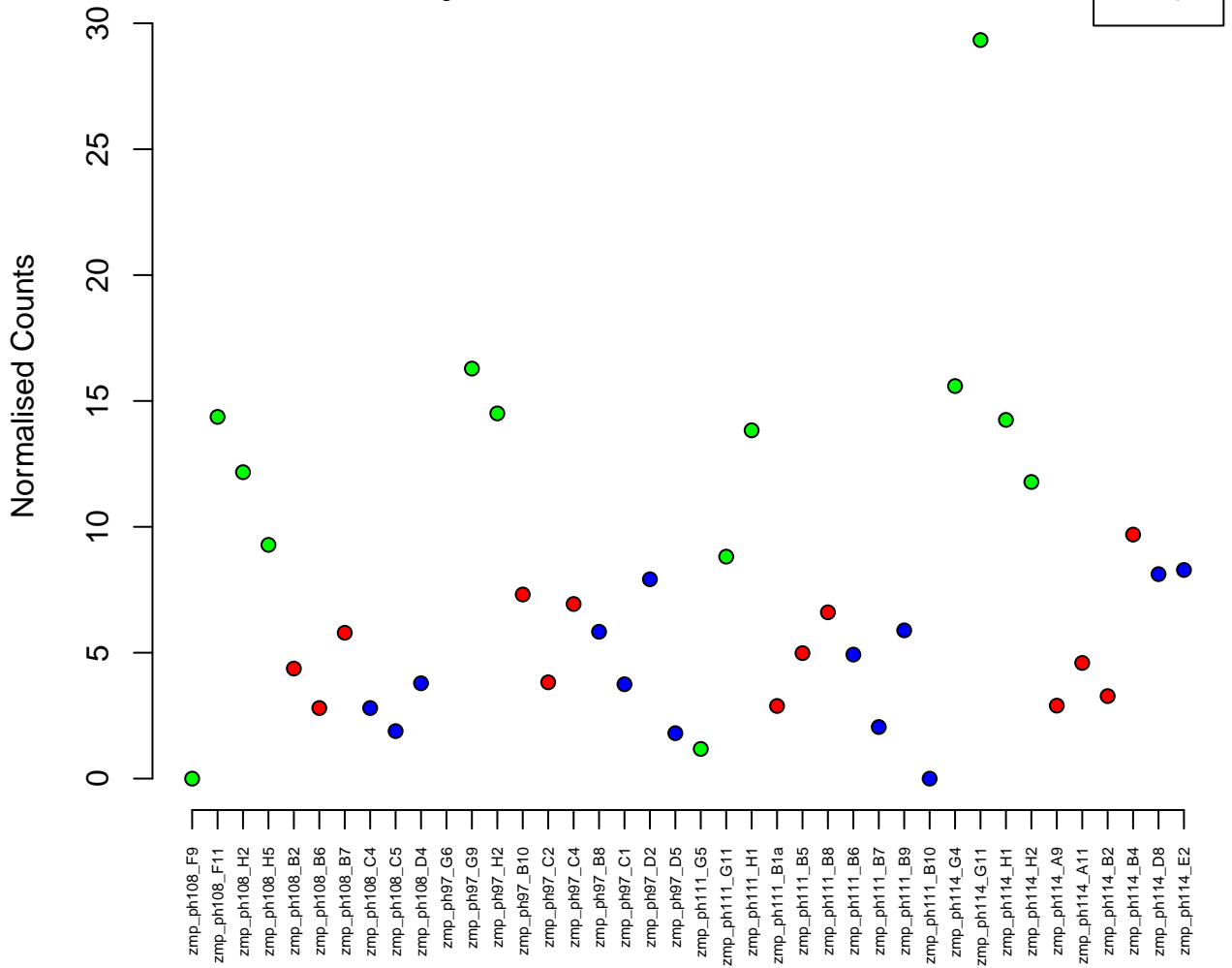
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



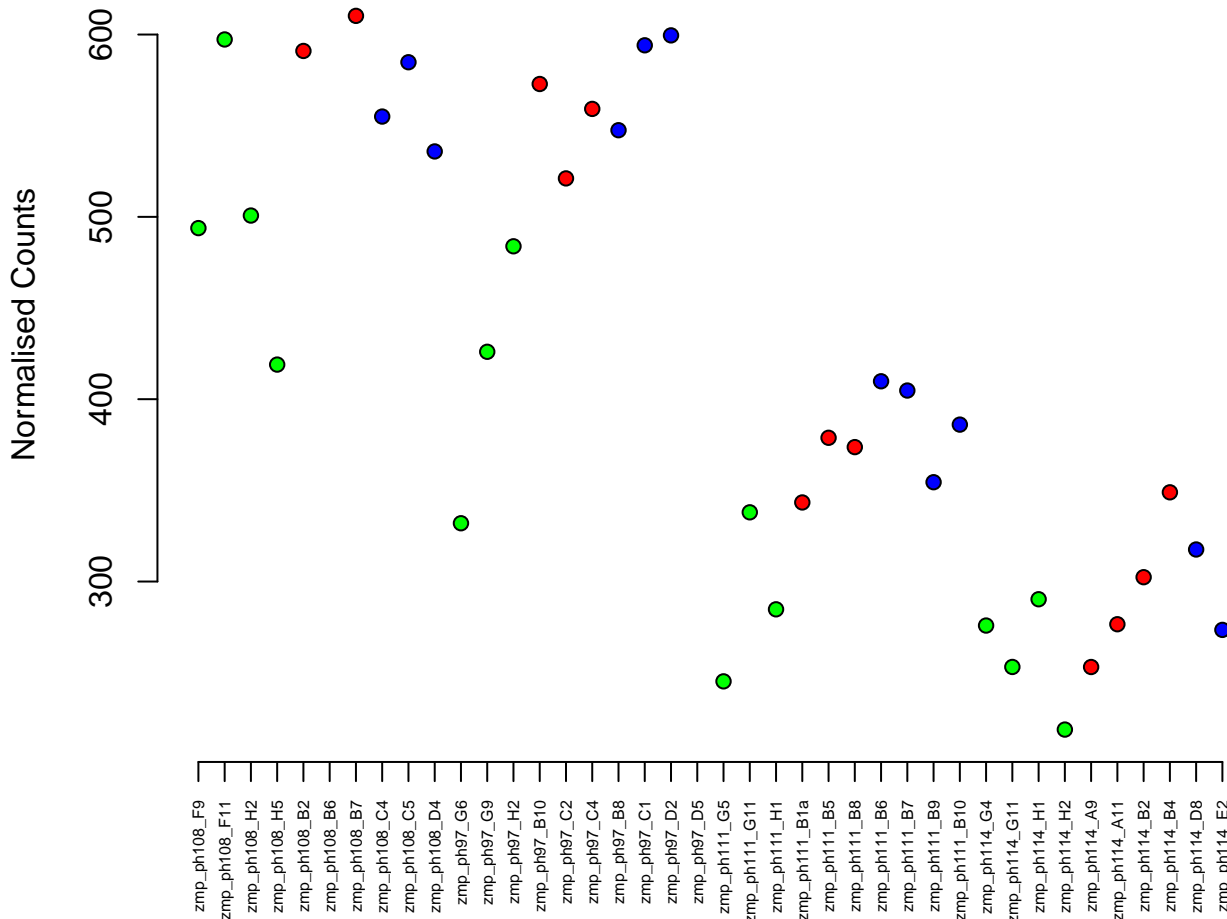
4:42005580-42013350
ENSDARG00000098270 / znf1053
0.00



16:41876552-41888736
ENSDARG00000094400 / si:dkey-199f5.6
0.00

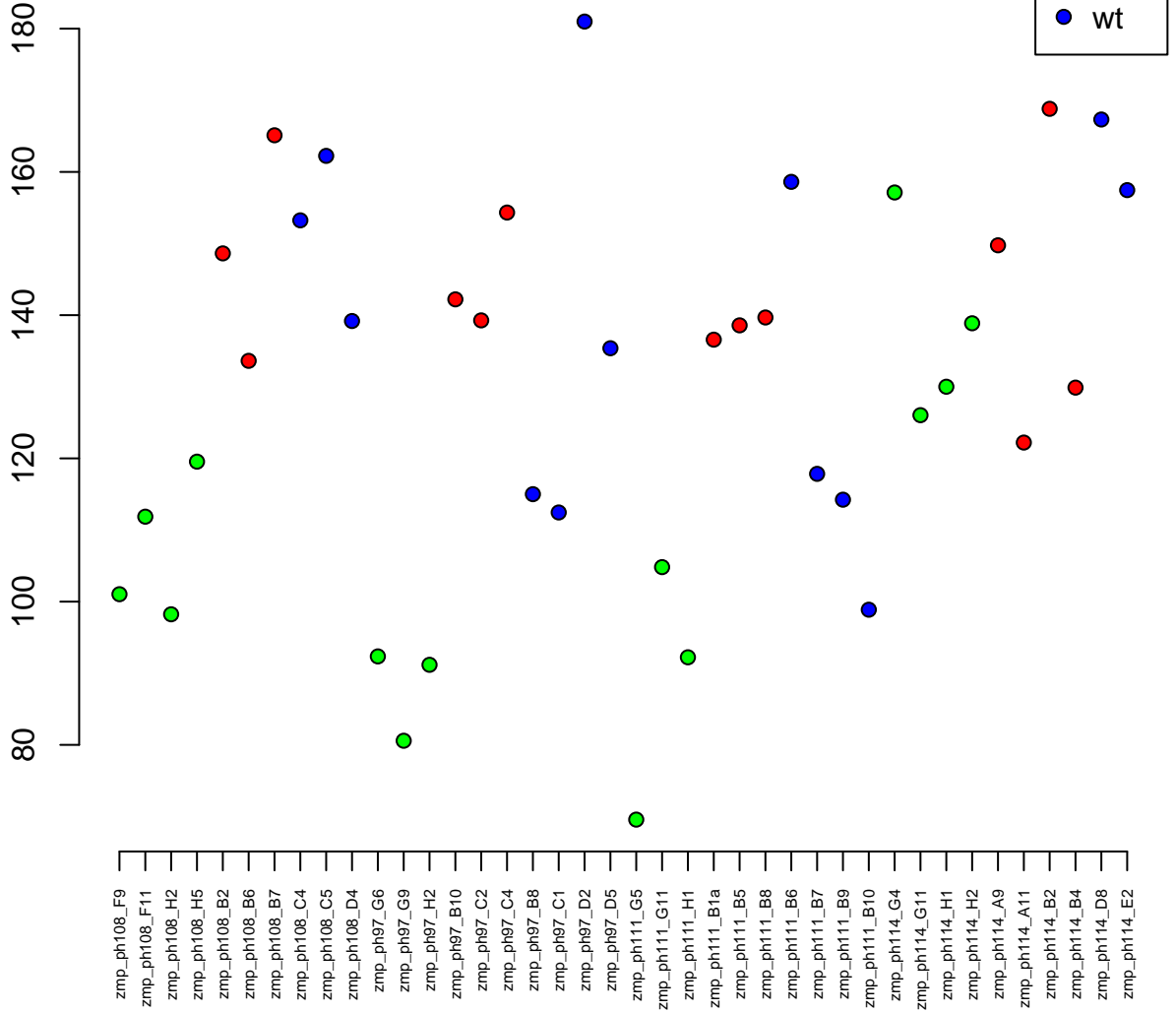


12:269291-273340
ENSDARG00000021557 / wdr45b
0.00



16:42925929–42939674
ENSDARG00000013734 / polr3glb
0.00

Normalised Counts



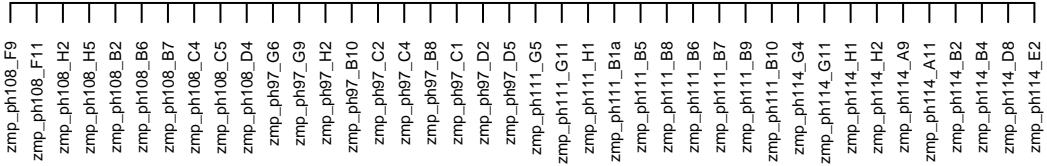
18:15327407-15360959
ENSDARG00000005972 / ric8b
0.00

Normalised Counts

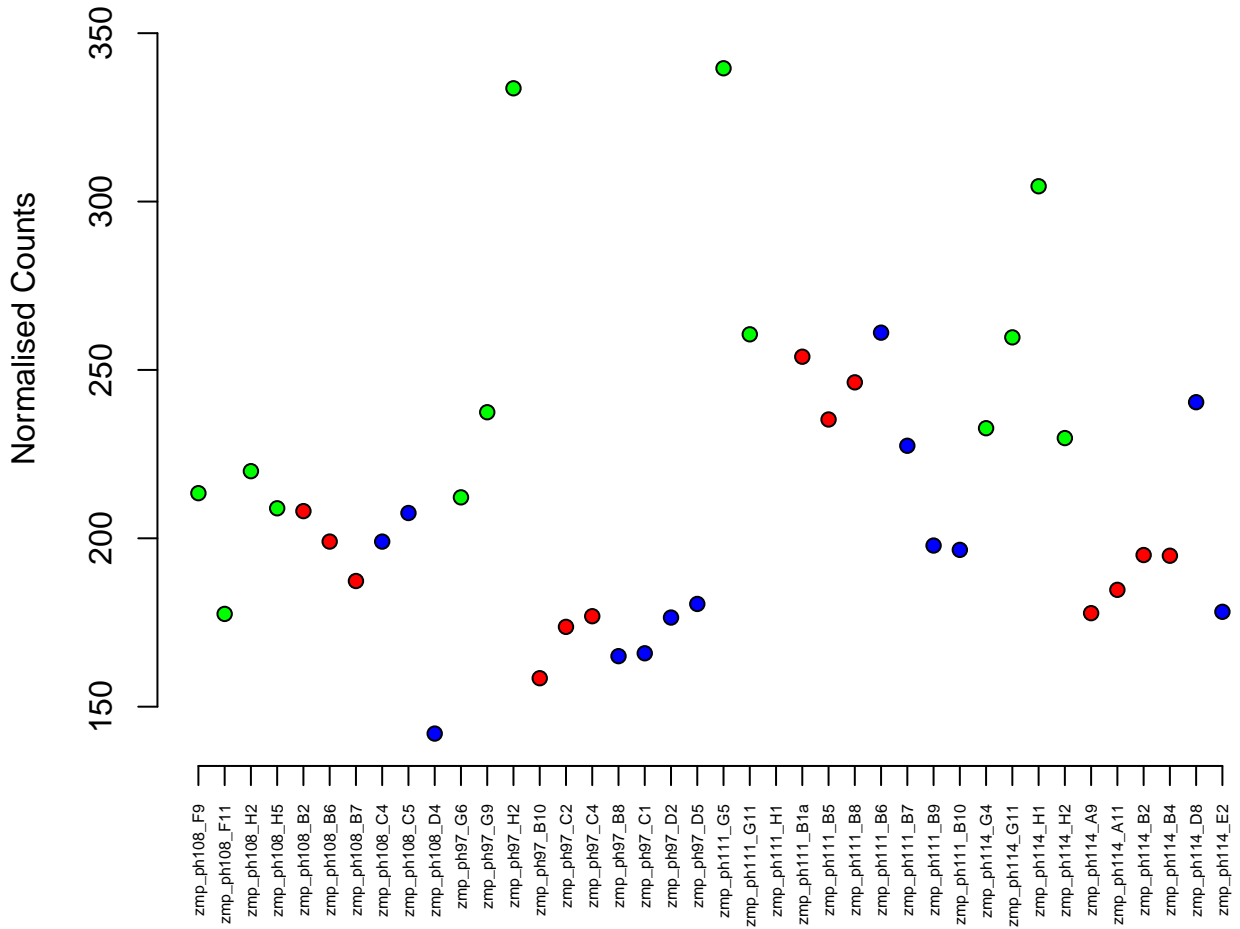
600
500
400
300
200



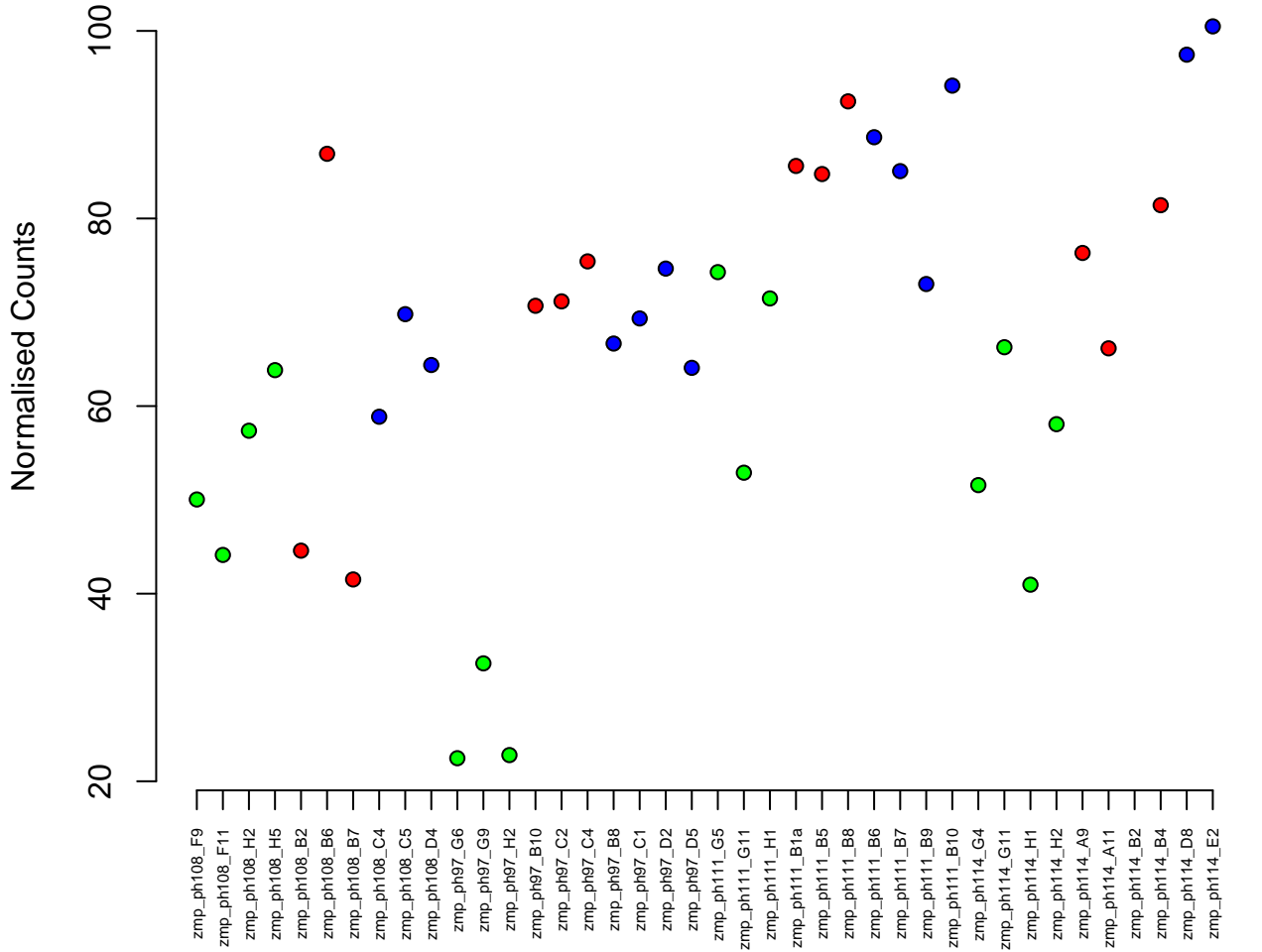
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



17:51135386–51140702
ENSDARG00000020448 / *adi1*
0.00

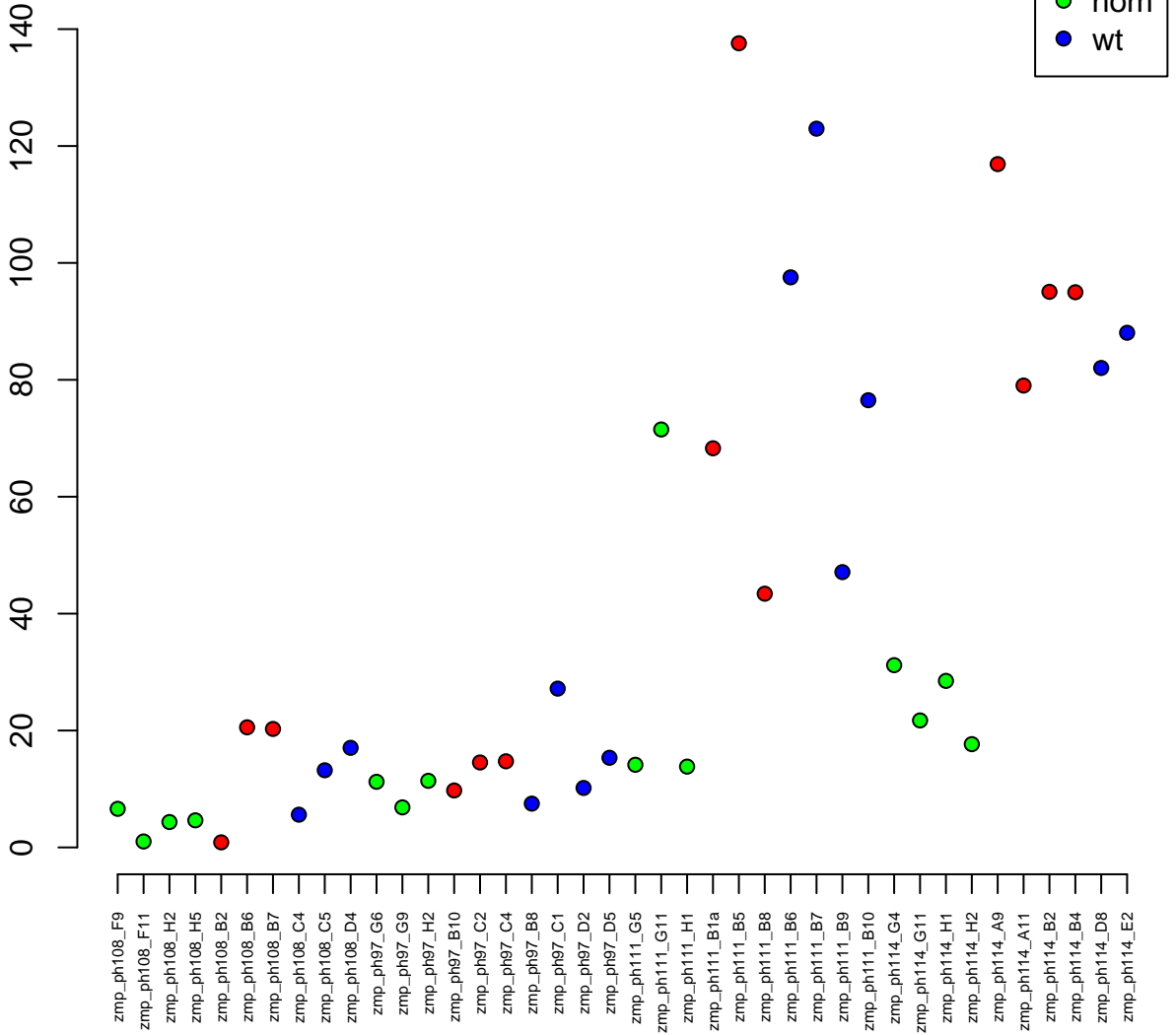


1:31608916–31653097
ENSDARG00000027826 / pudp
0.00

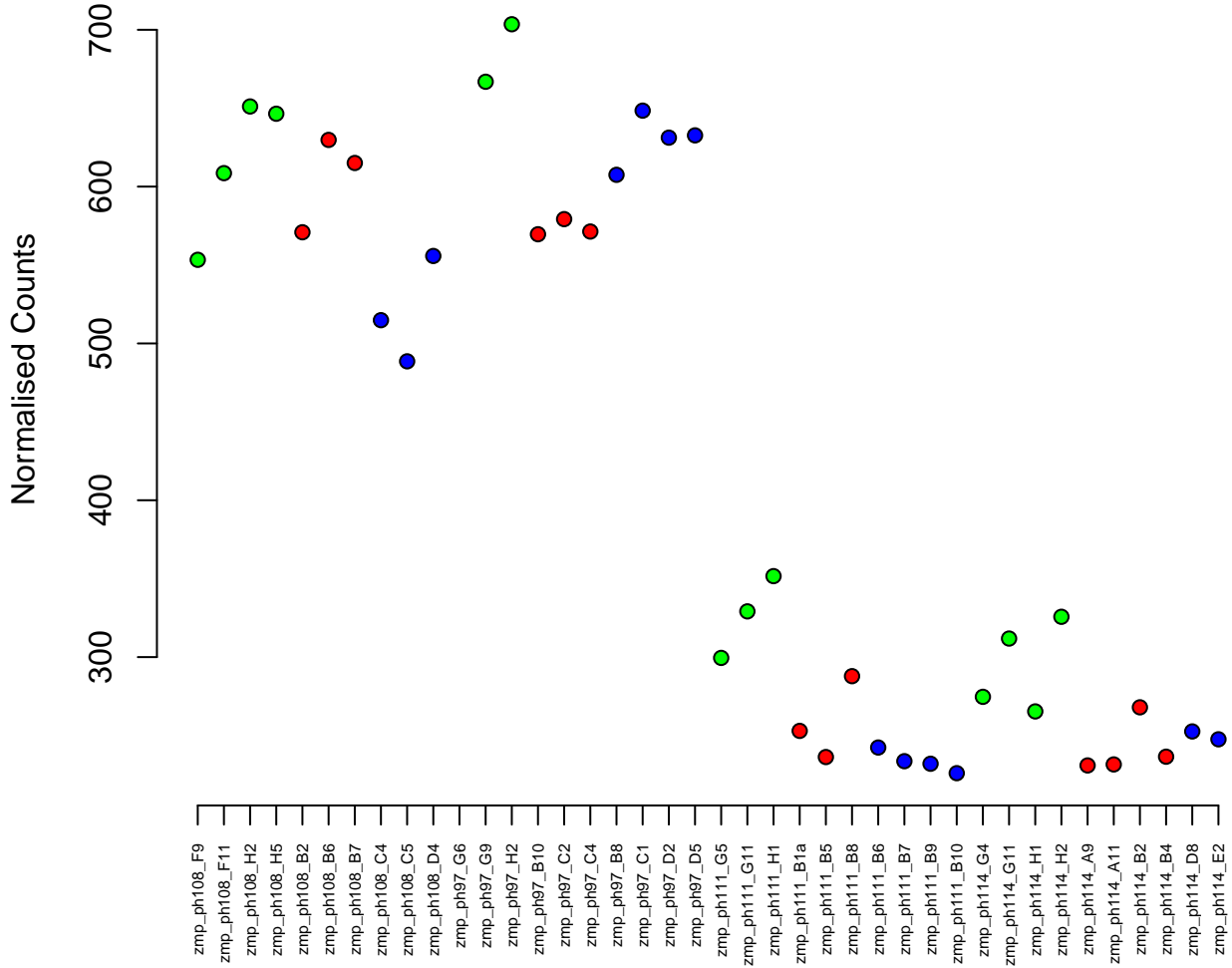


9:22201043–22201950
ENSDARG00000016421 / crygm1
0.00

Normalised Counts

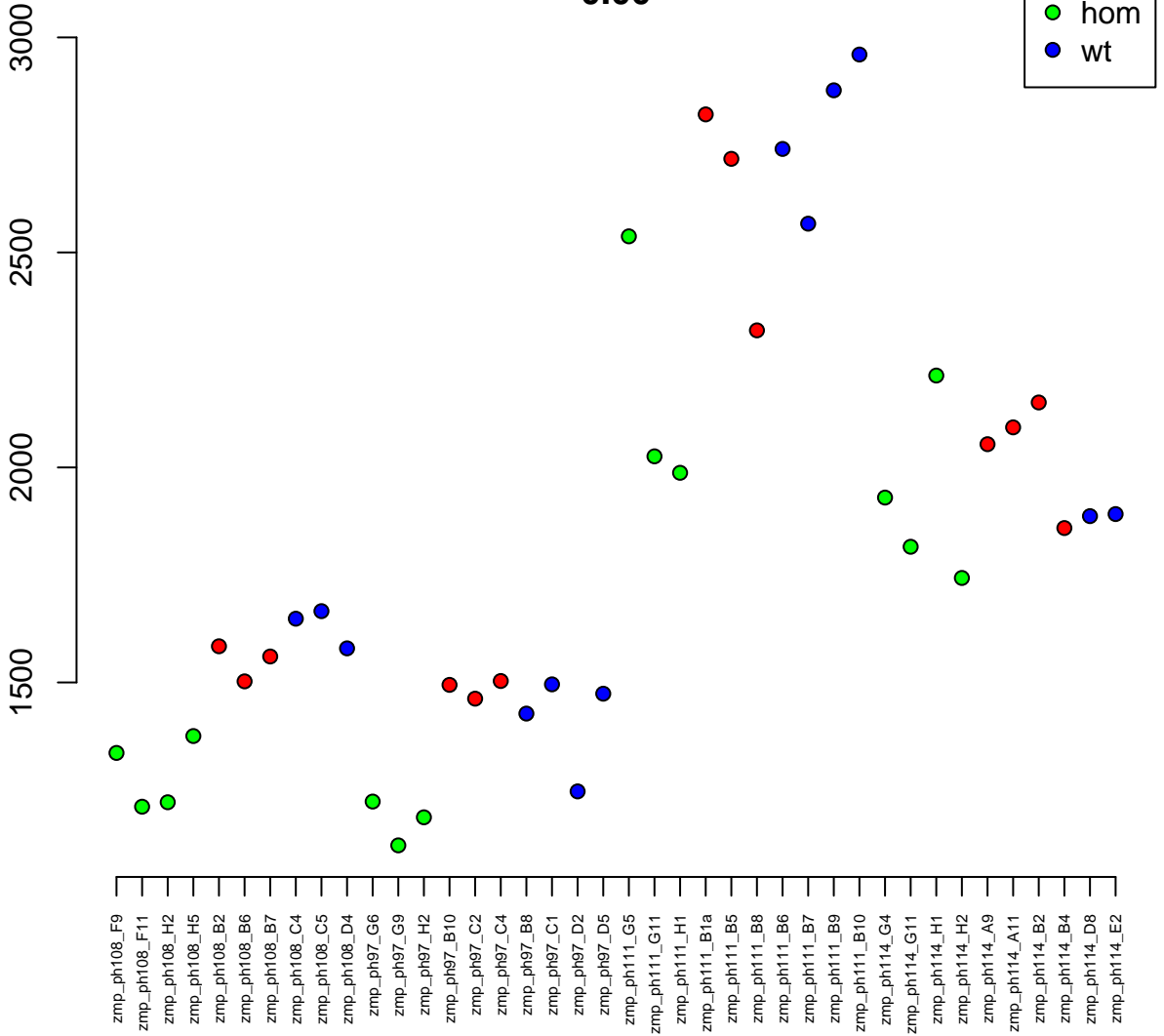


5:23092694–23102148
ENSDARG00000004587 / kat5a
0.00



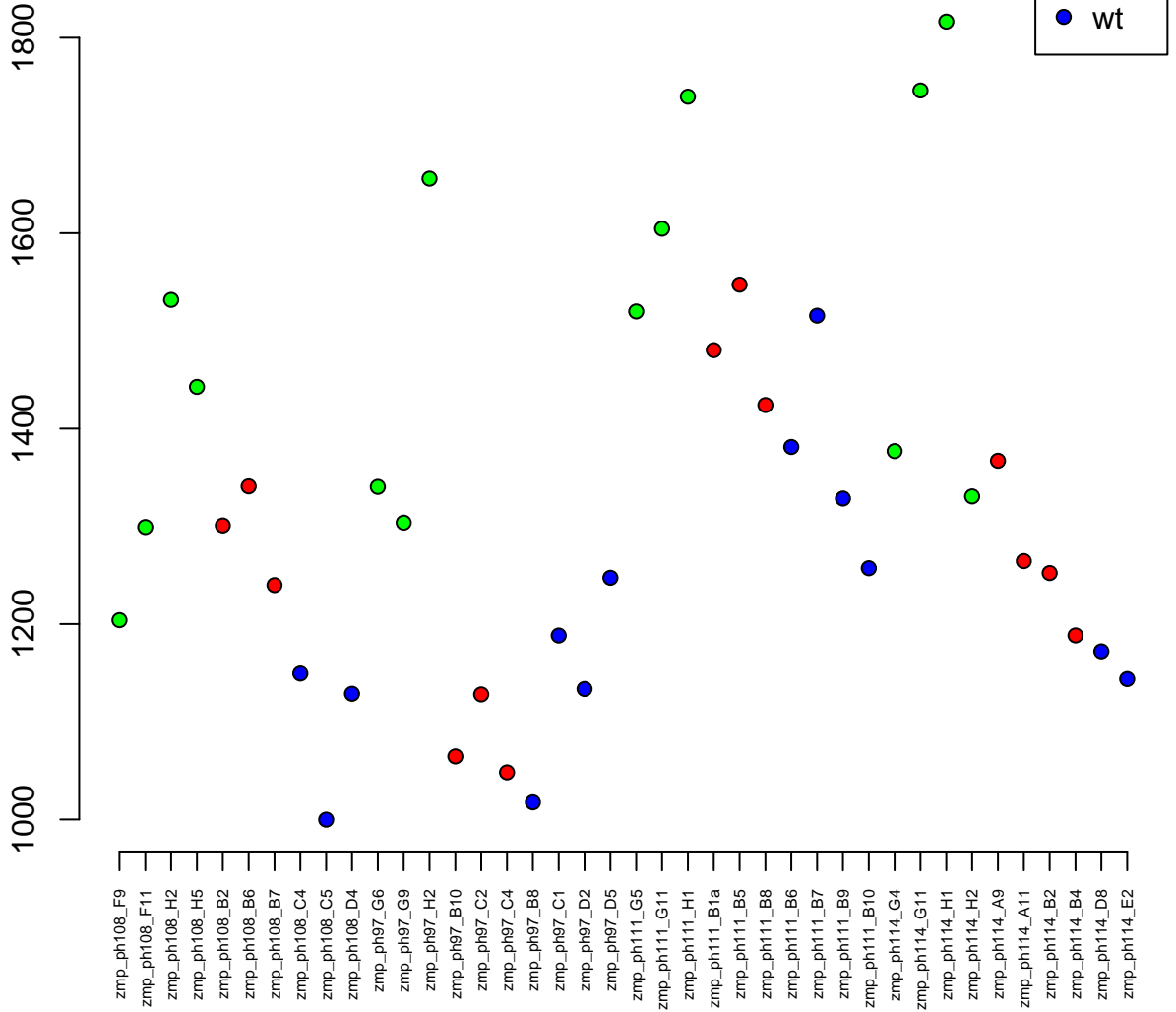
23:18460646–18489529
ENSDARG00000019205 / fam120c
0.00

Normalised Counts



6:8078912-8092914
ENSDARG00000037057 / *gcdha*
0.00

Normalised Counts



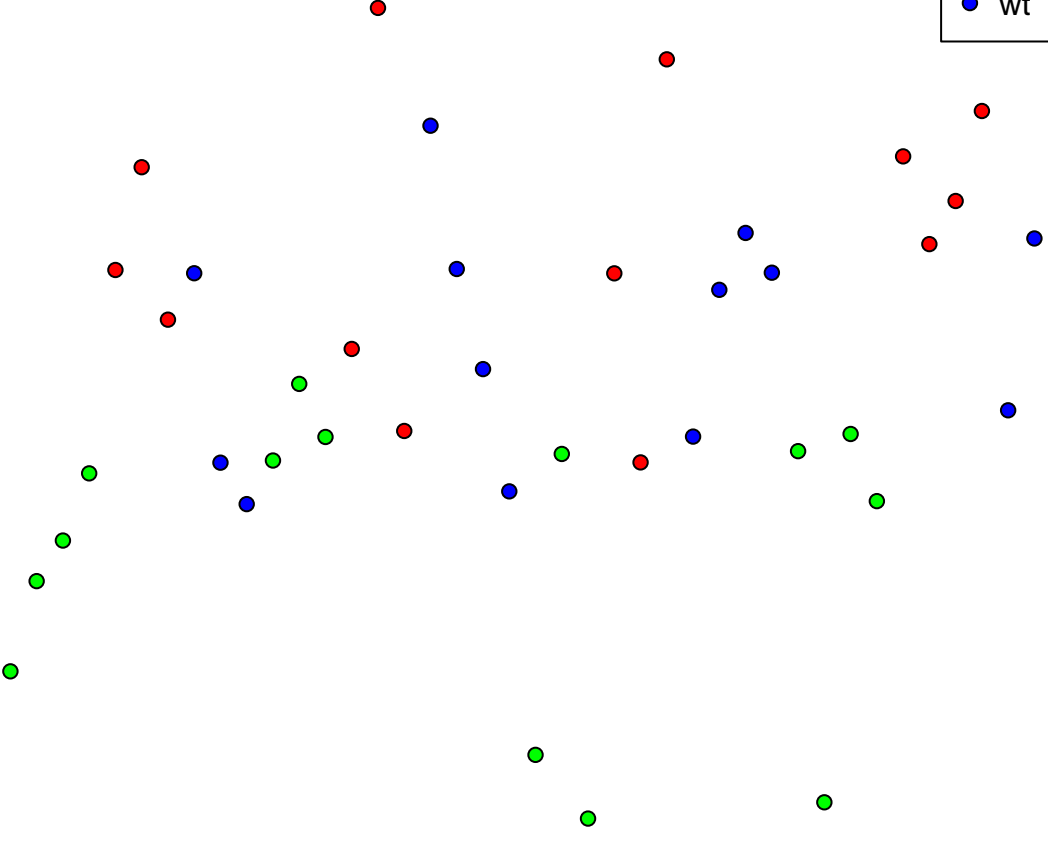
2:43309753-43347177
ENSDARG00000023217 / crema
0.00

Normalised Counts

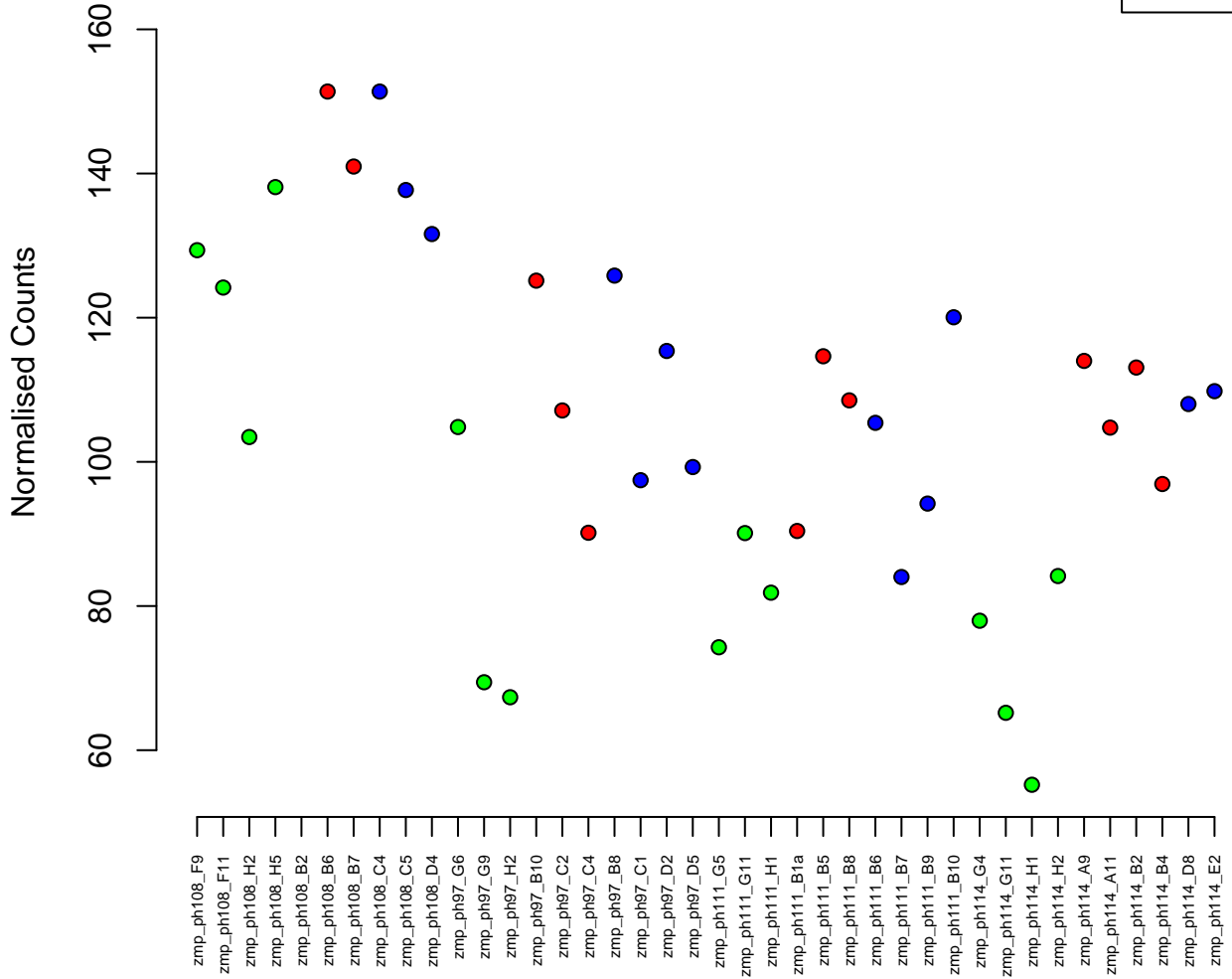
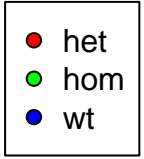
300
400
500
600
700



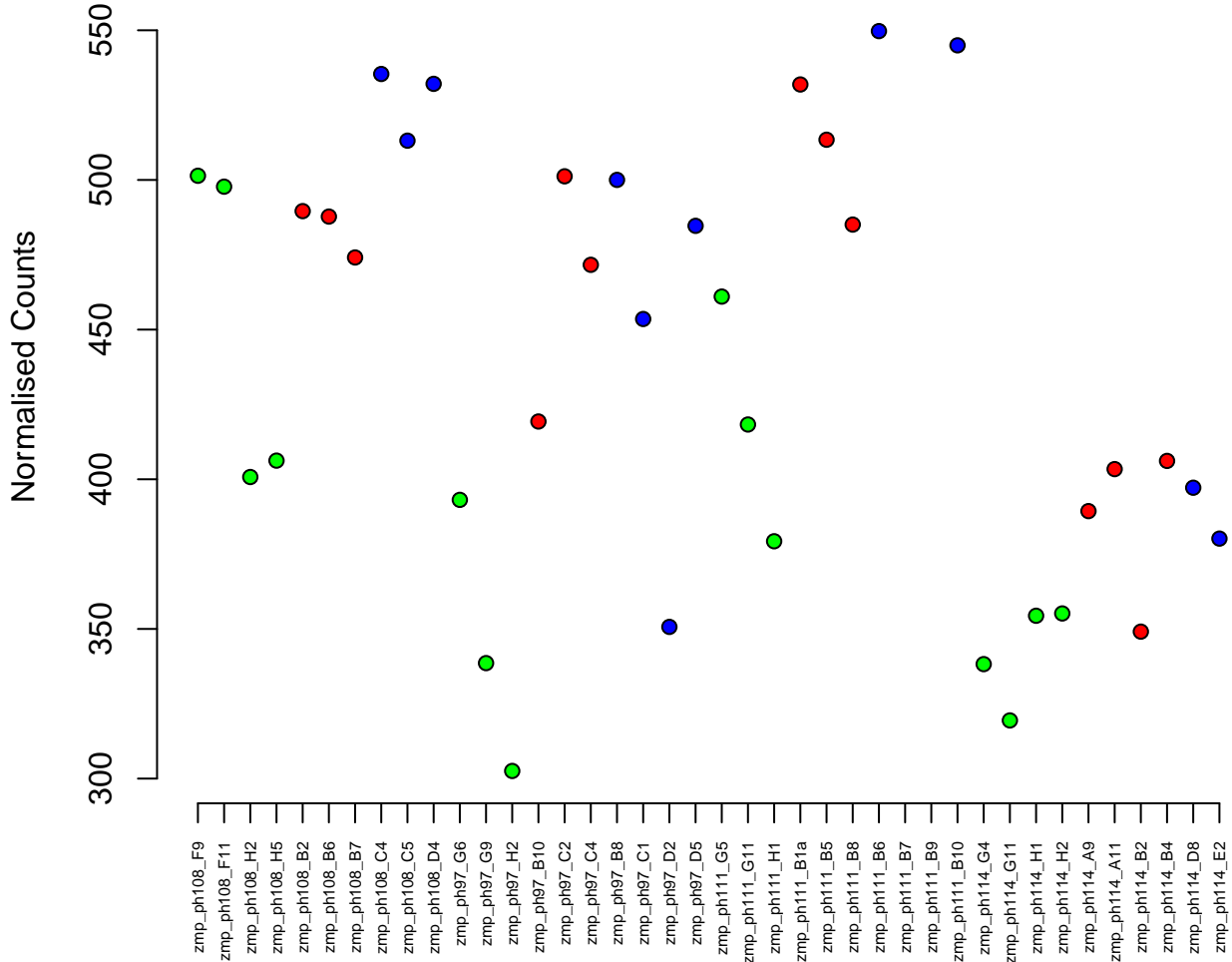
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



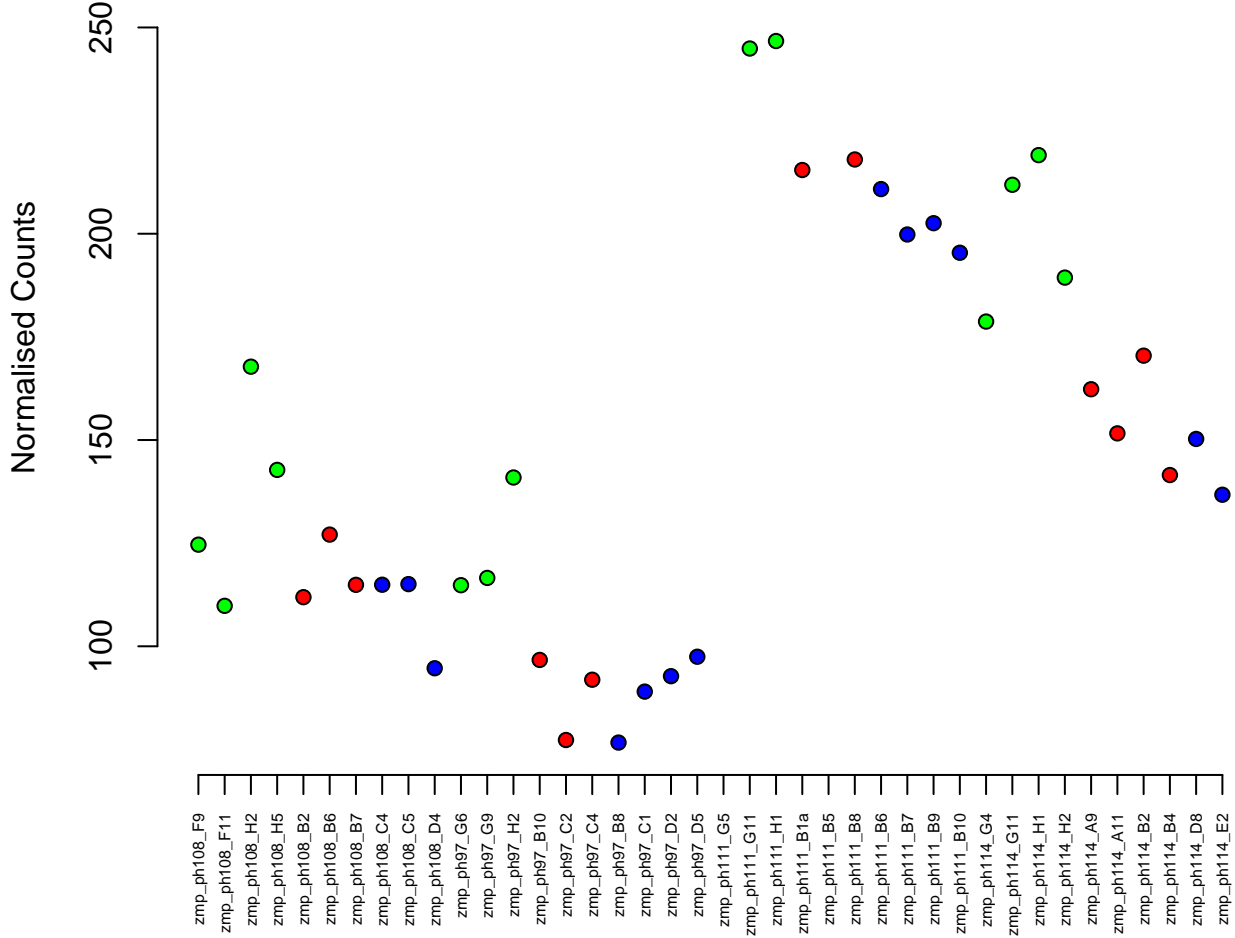
3:54790744–54825140
ENSDARG00000010918 / nprl3
0.00



14:50164584–50226850
ENSDARG00000060016 / nsd1a
0.00

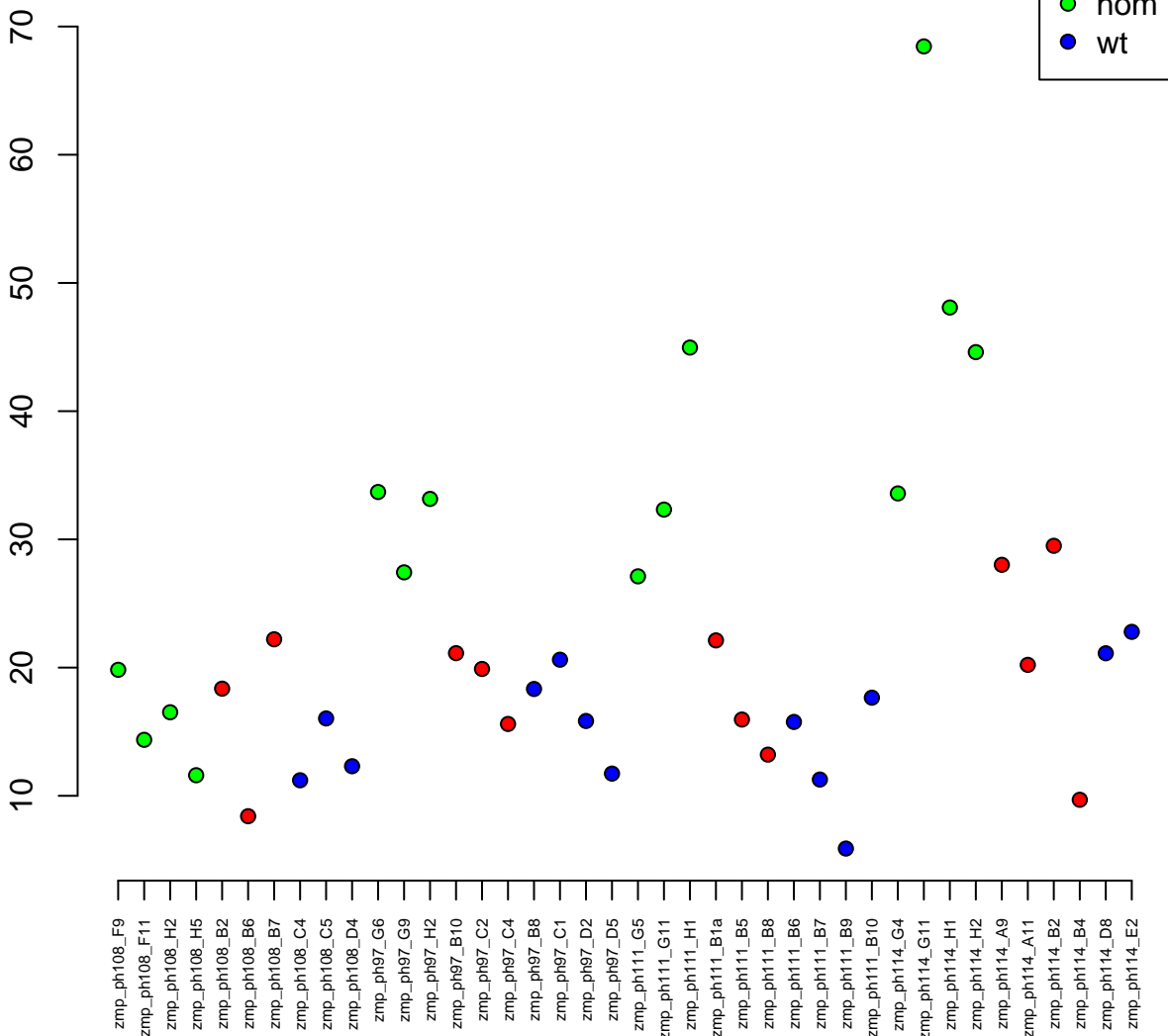


10:35058926–35067642
ENSDARG00000068755 / exosc8
0.00



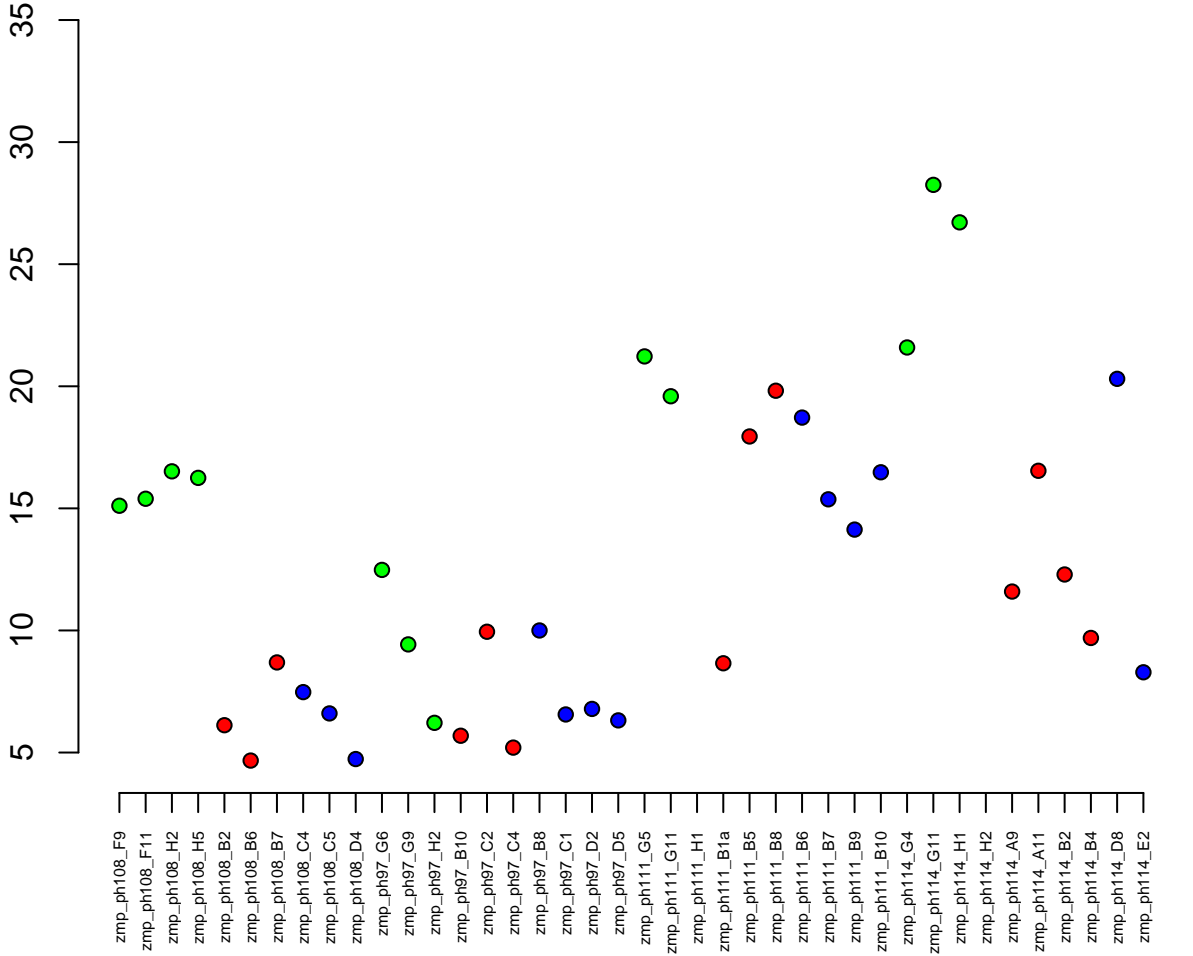
4:36350259–36465216
ENSDARG00000098447 / BX321873.1
0.00

Normalised Counts



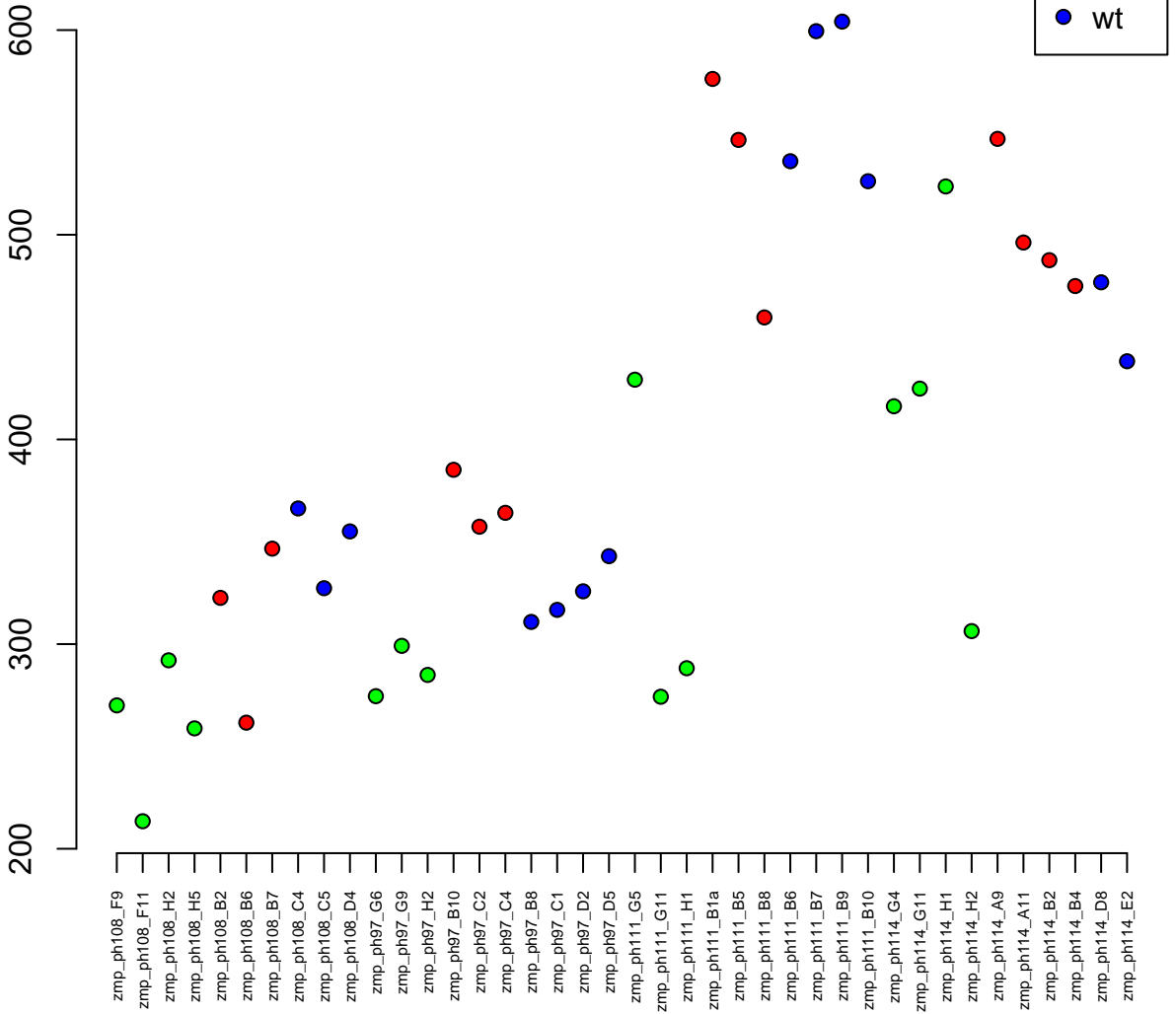
4:32181085–32214101
ENSDARG00000102008 / si:dkey-72117.6
0.00

Normalised Counts



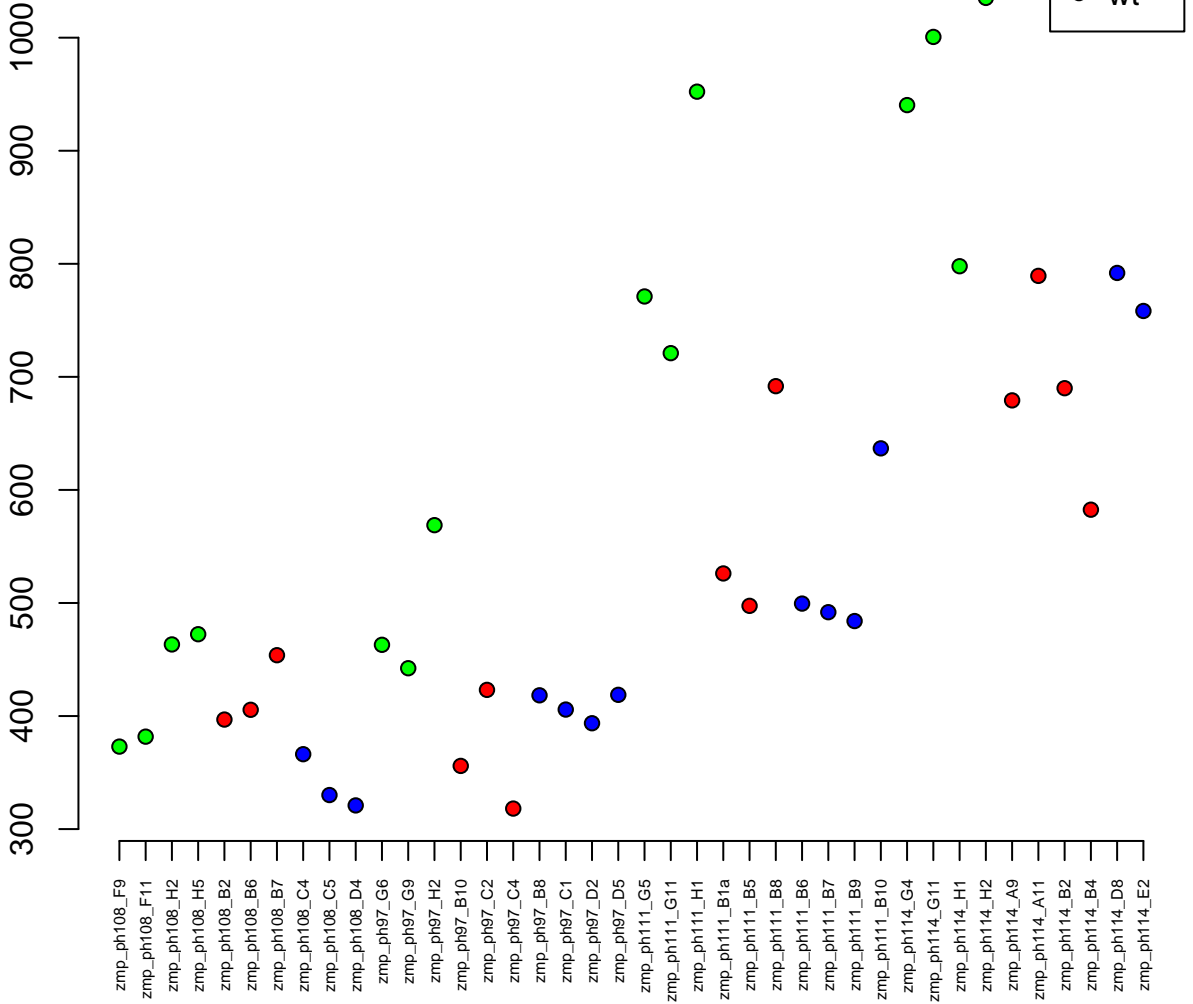
20:26103444–26125834
ENSDARG00000056089 / nrbp1
0.00

Normalised Counts



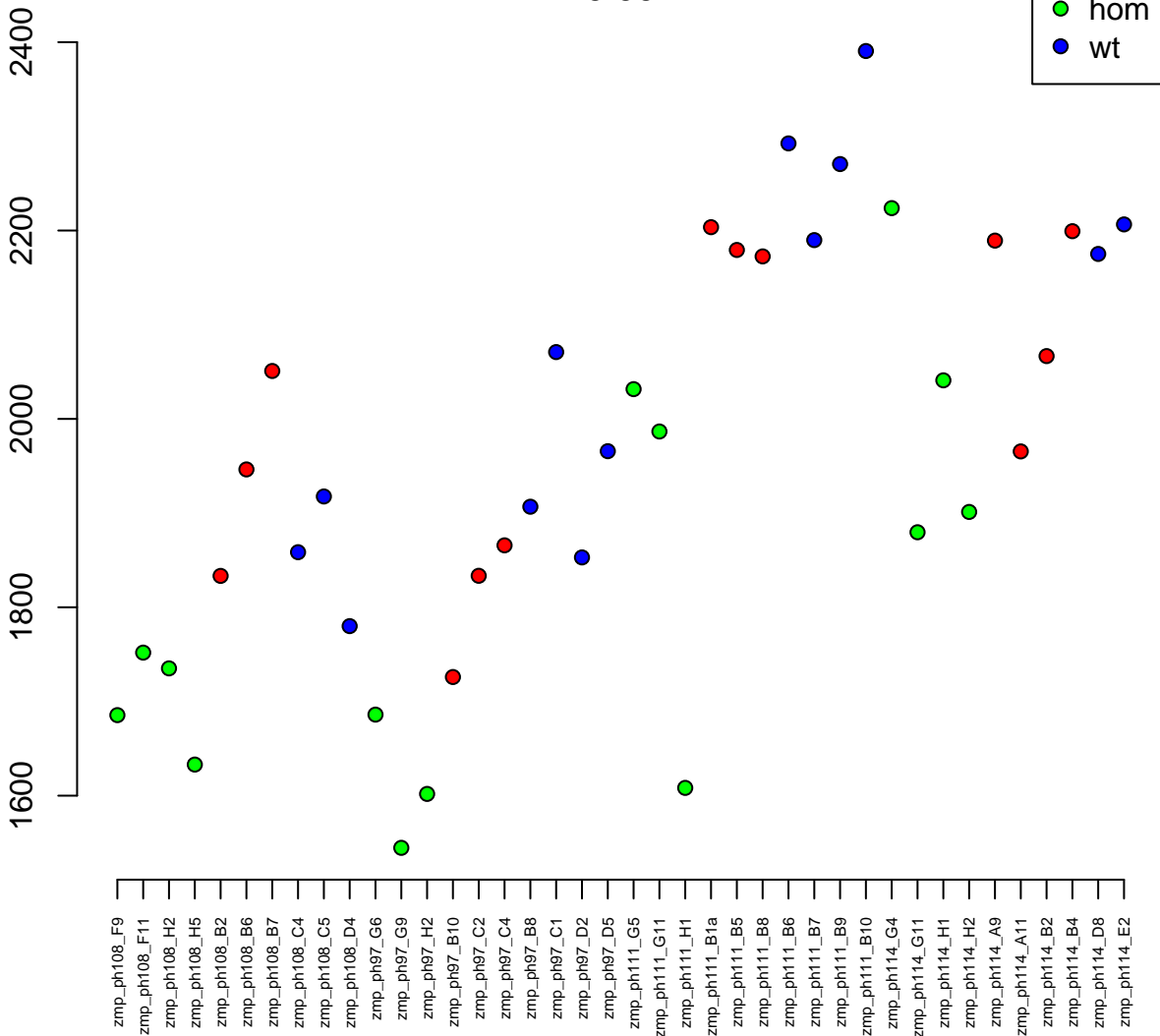
20:35558857–35568200
ENSDARG00000003584 / pla2g7
0.00

Normalised Counts

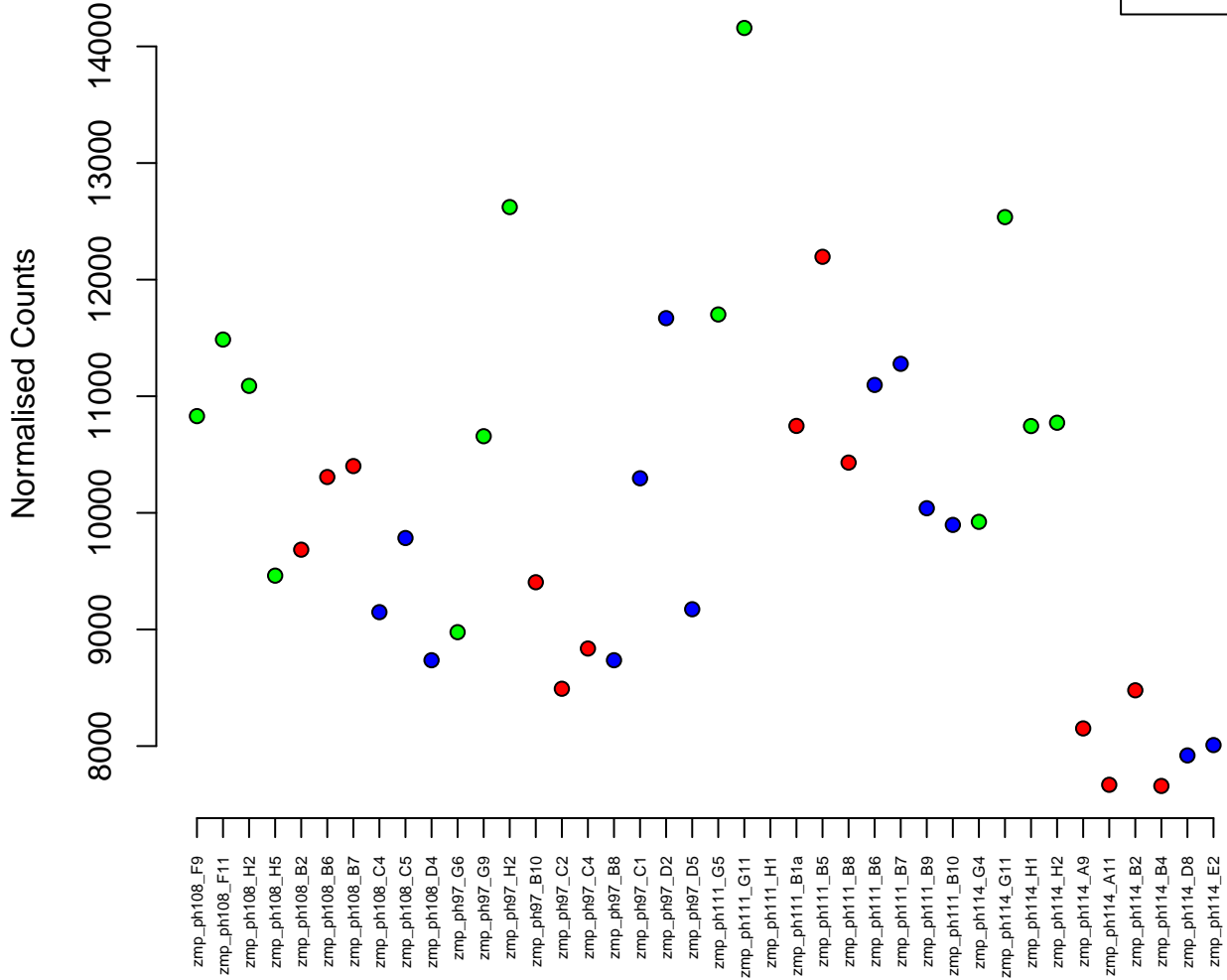
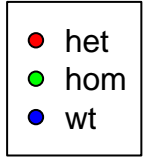


5:61136336-61158160
ENSDARG00000079780 / HNRNPUL1 (1 of many)
0.00

Normalised Counts

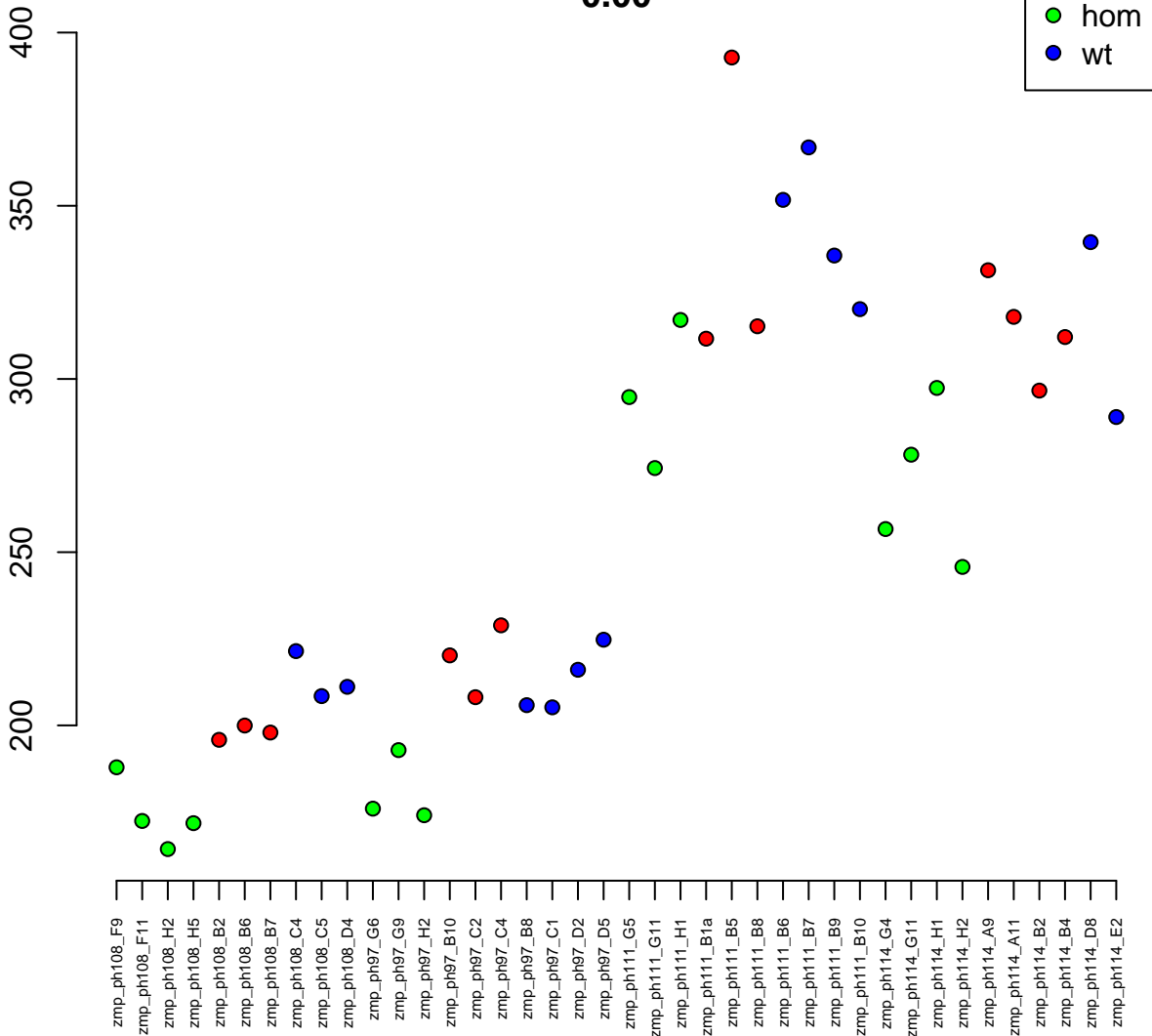


21:33418568-33422984
ENSDARG00000036629 / rps14
0.00



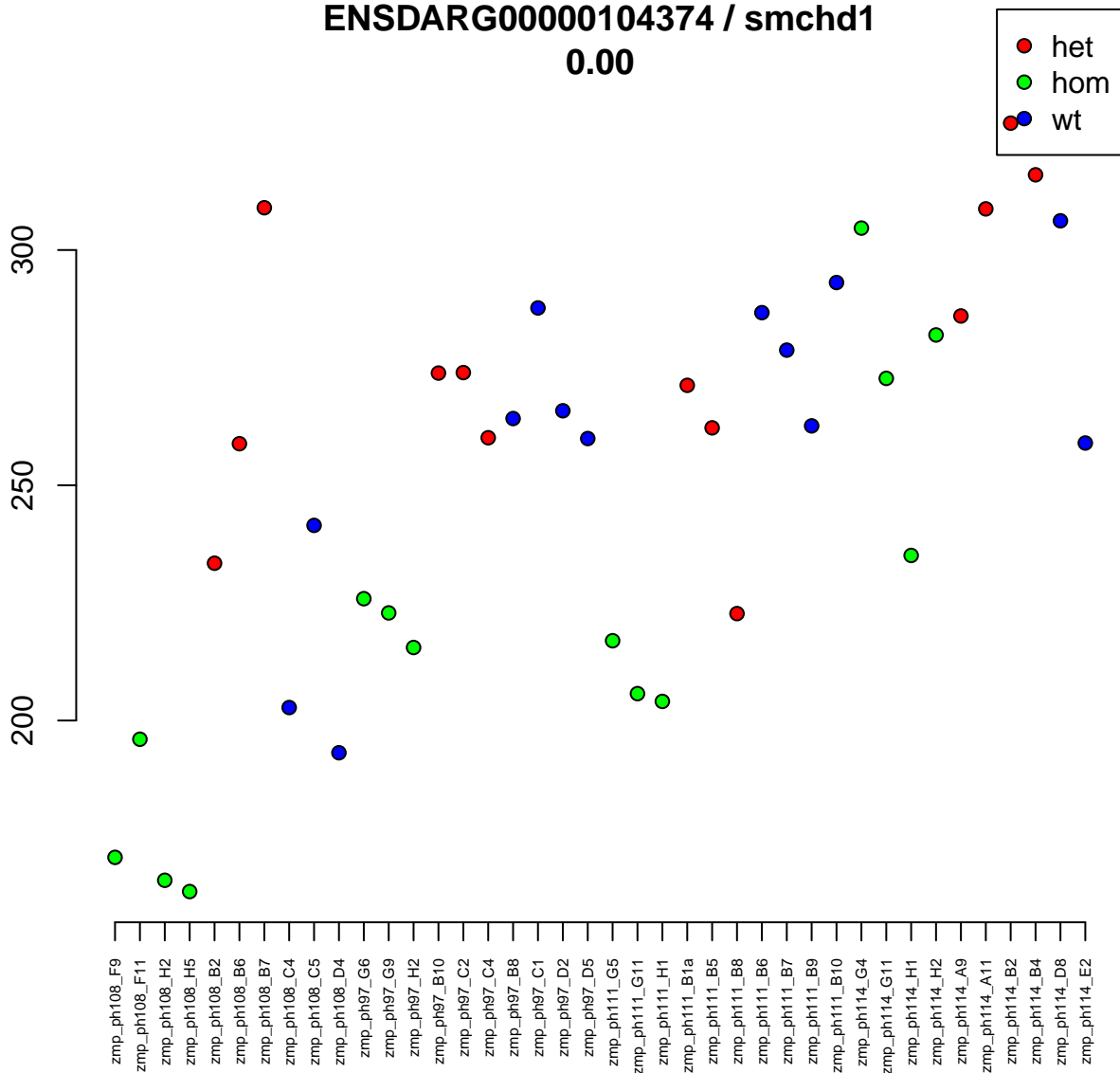
3:30323507-30357273
ENSDARG00000038005 / med25
0.00

Normalised Counts



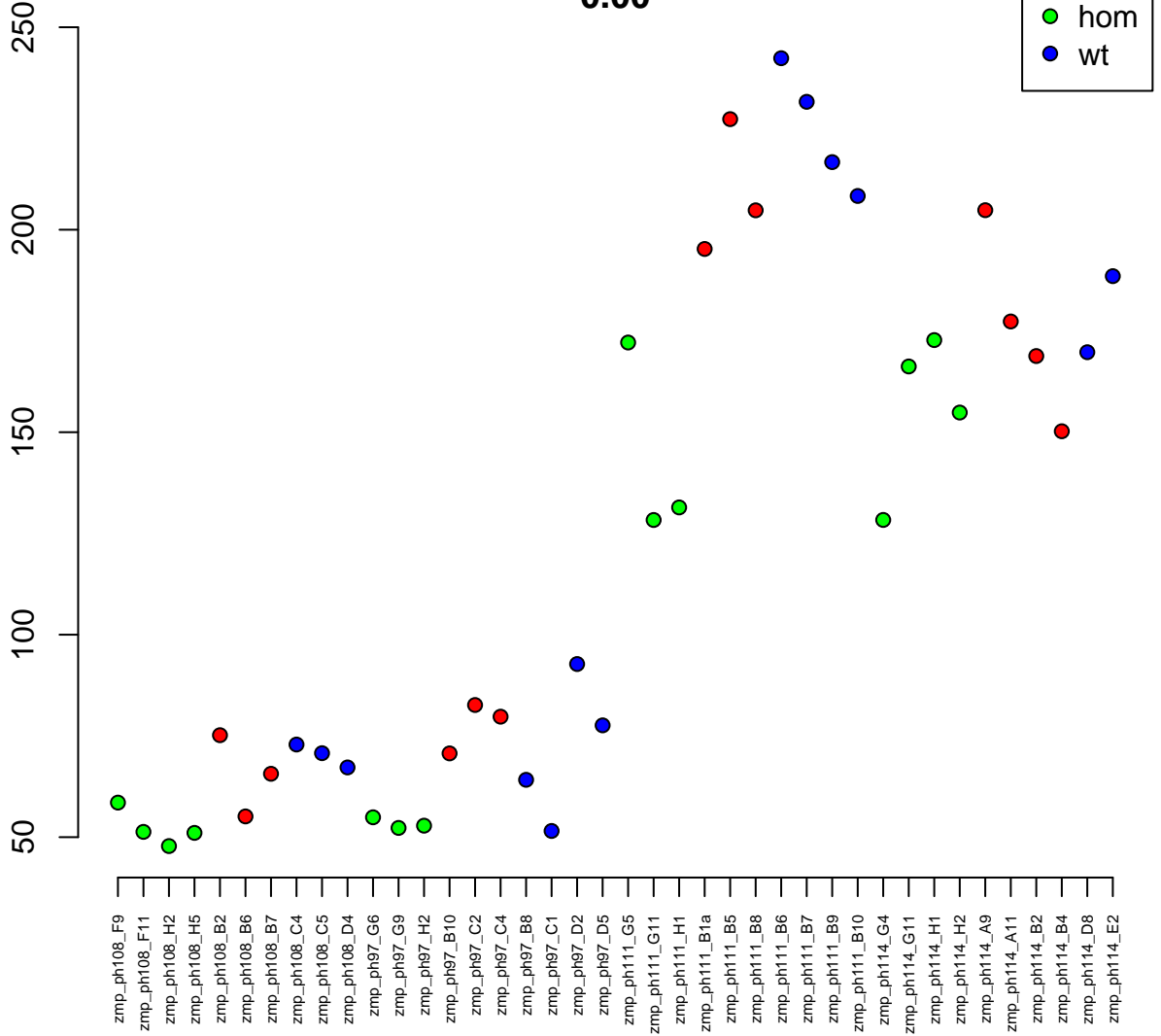
7:71345104-71469295
ENSDARG00000104374 / smchd1
0.00

Normalised Counts



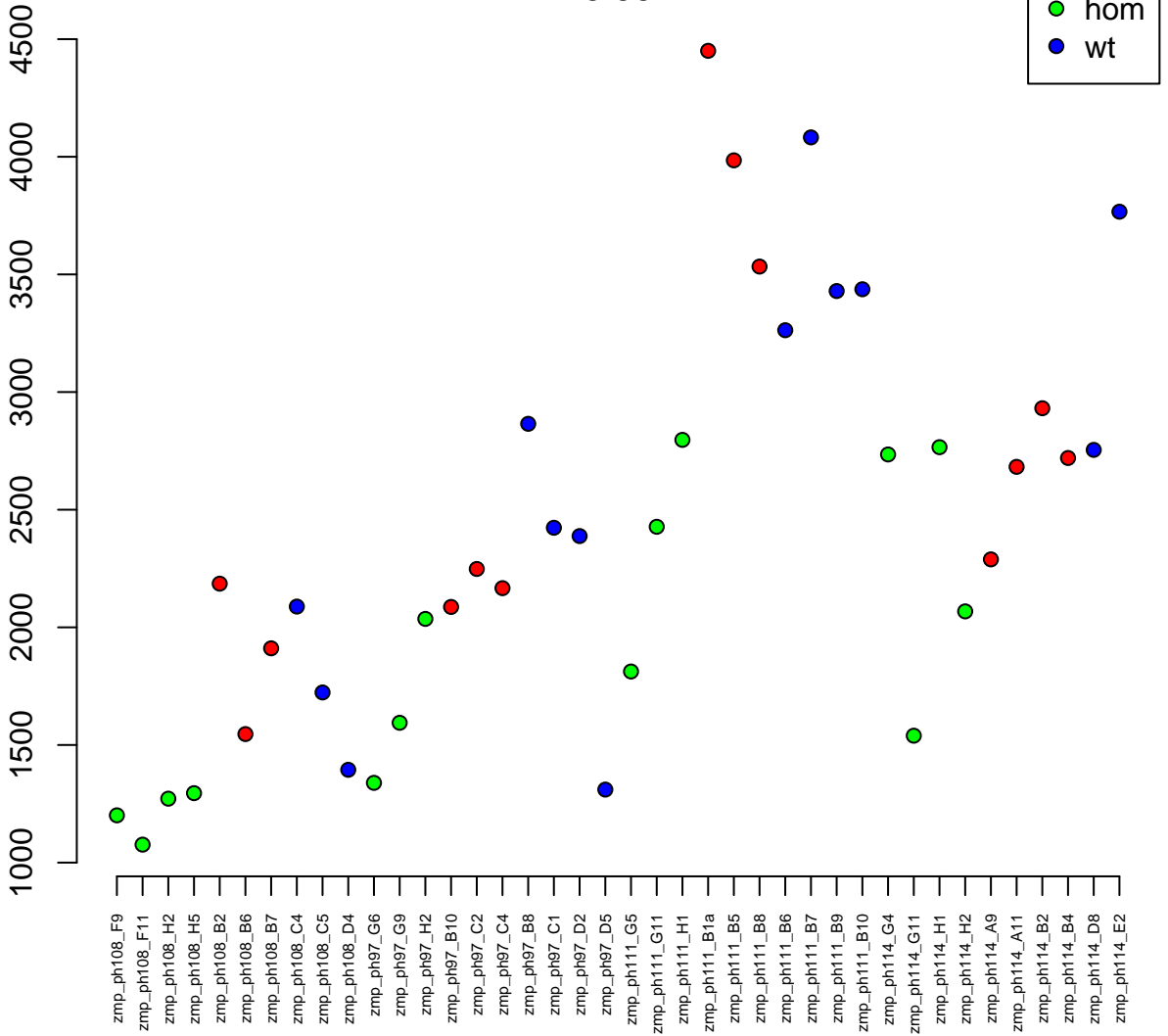
5:32687458–32694594
ENSDARG00000014148 / med22
0.00

Normalised Counts

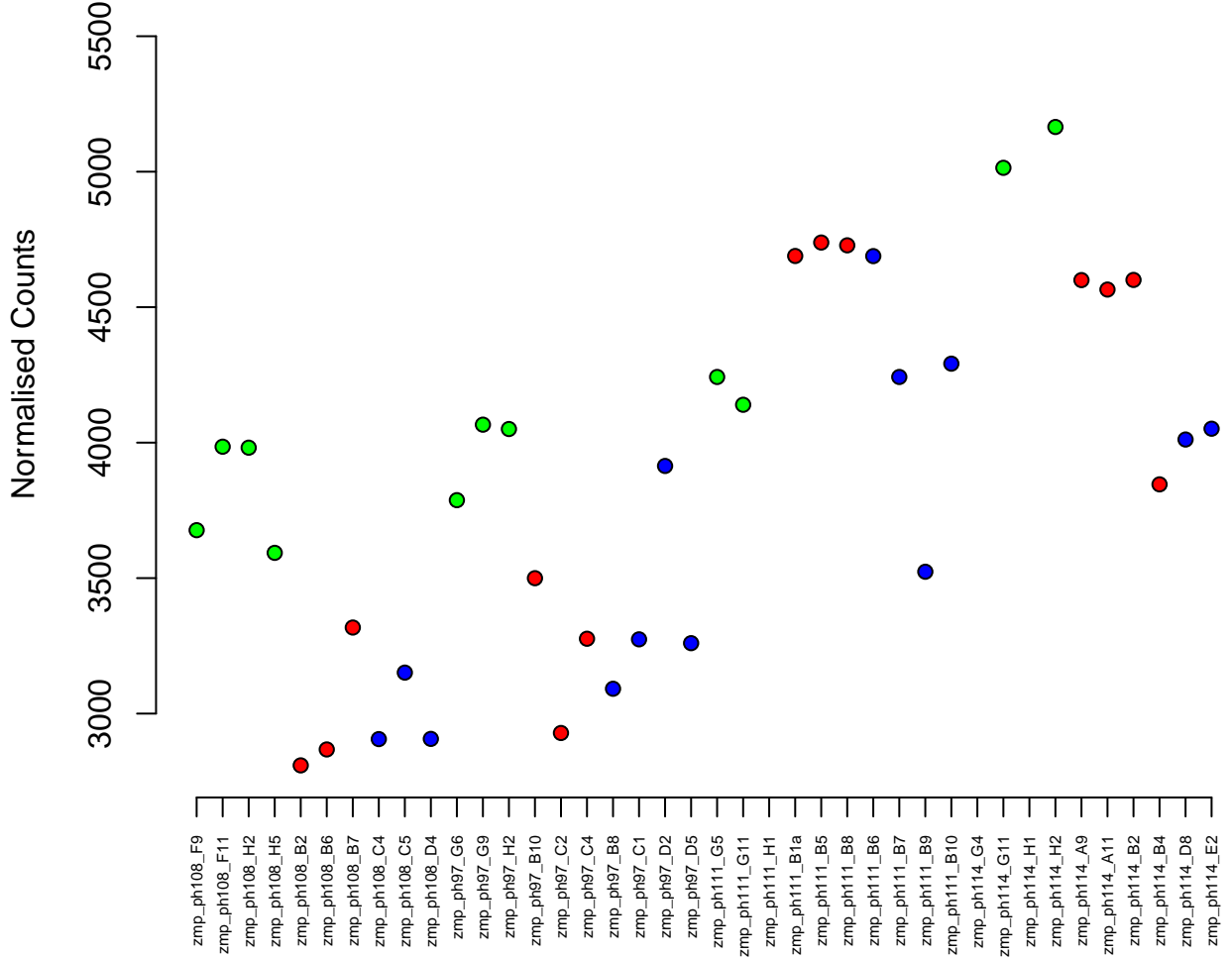
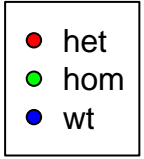


9:426759-434282
ENSDARG00000099148 / bzw1b
0.00

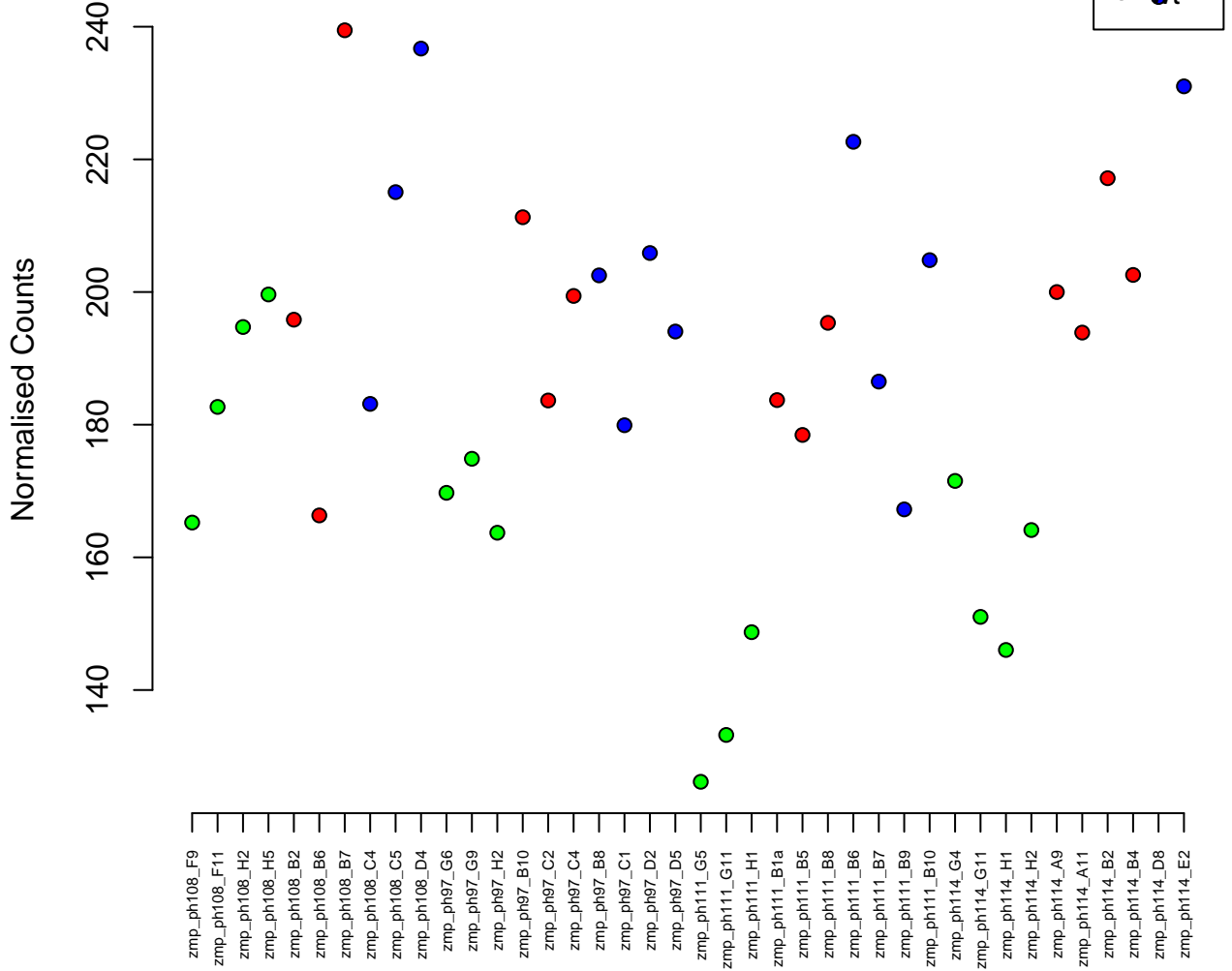
Normalised Counts



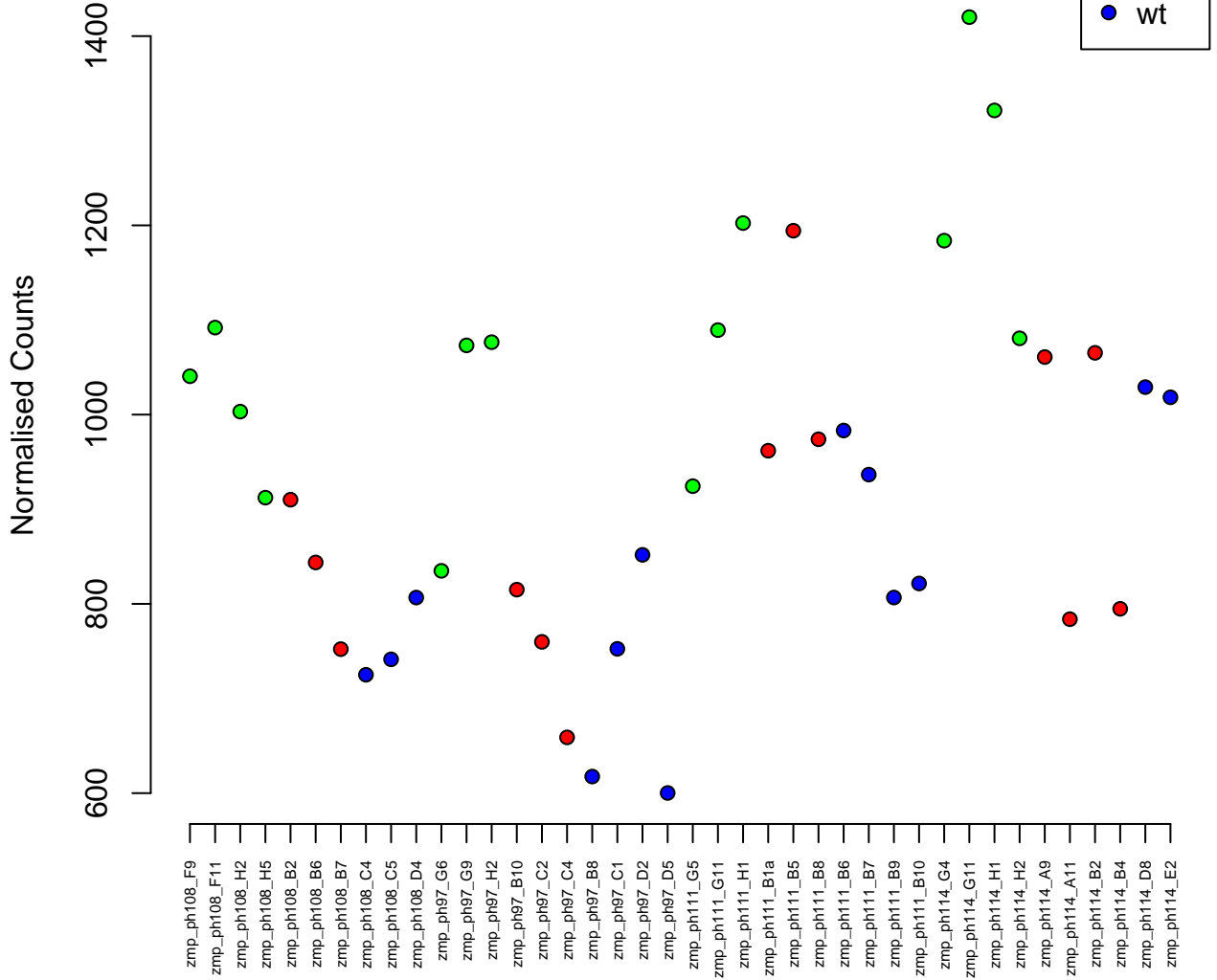
16:12345335-12364092
ENSDARG00000040988 / tpi1b
0.00



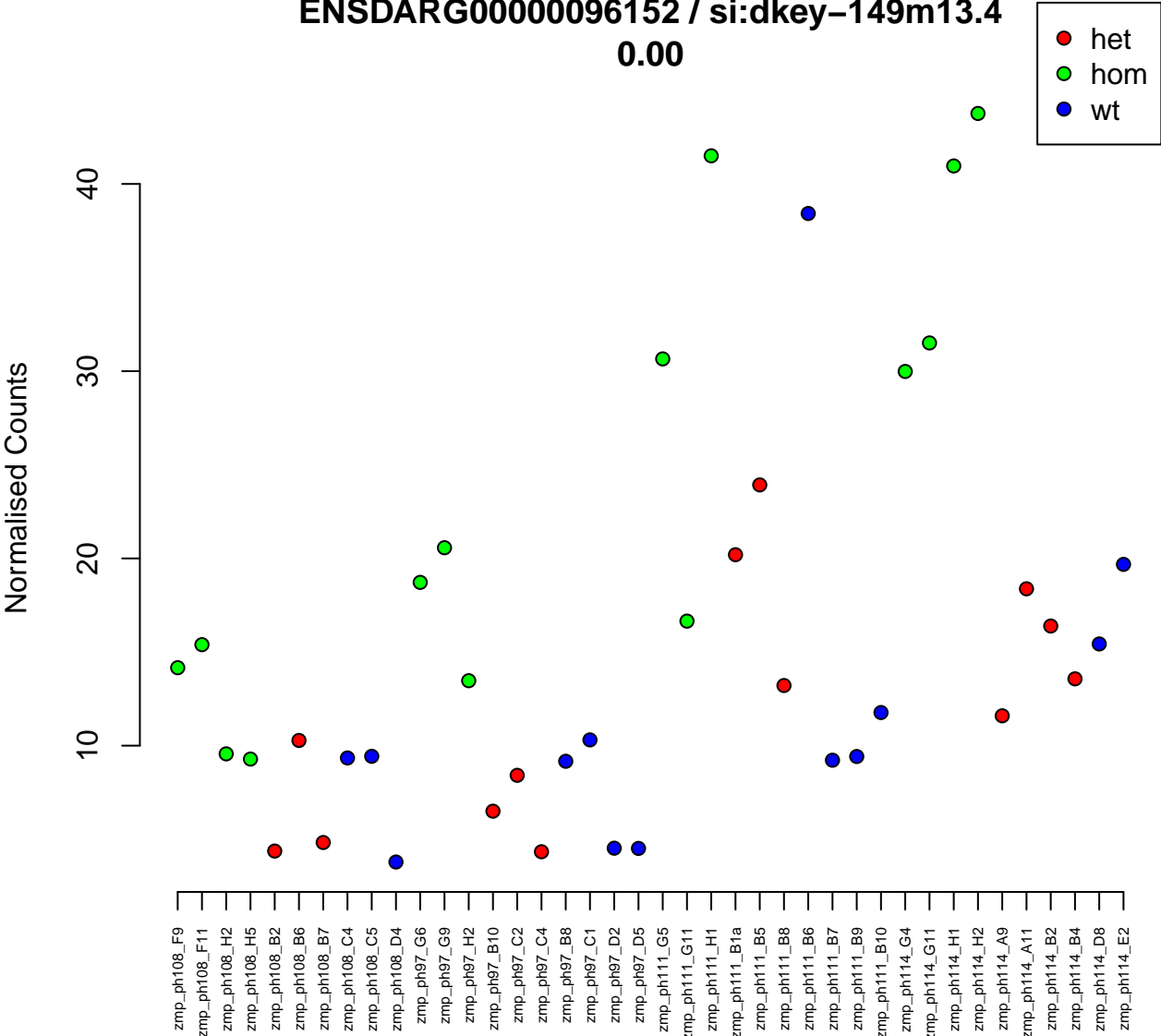
2:31855224–31870130
ENSDARG00000045421 / stard3nl
0.00



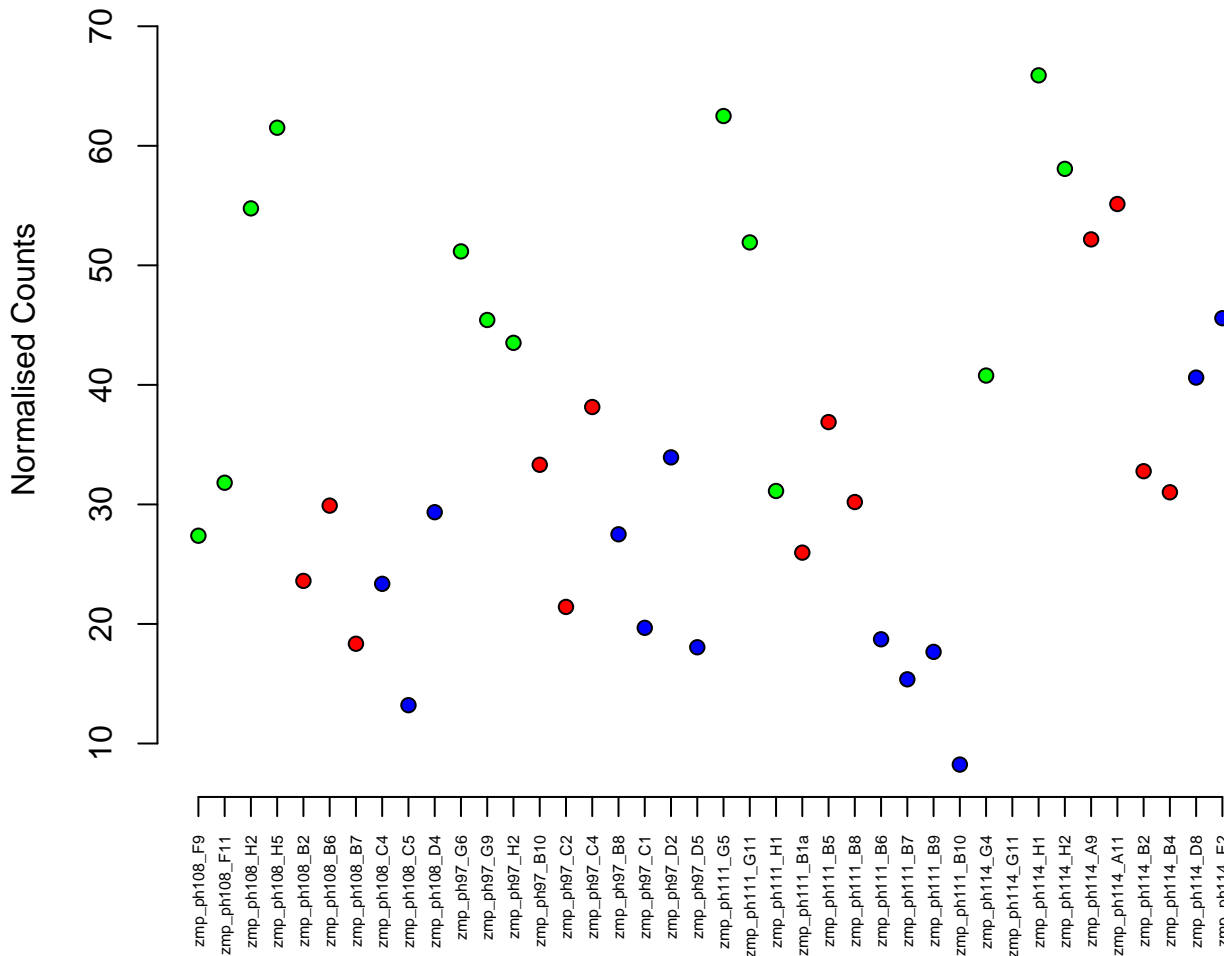
6:49894835–49903487
ENSDARG00000095897 / *atp5e*
0.00



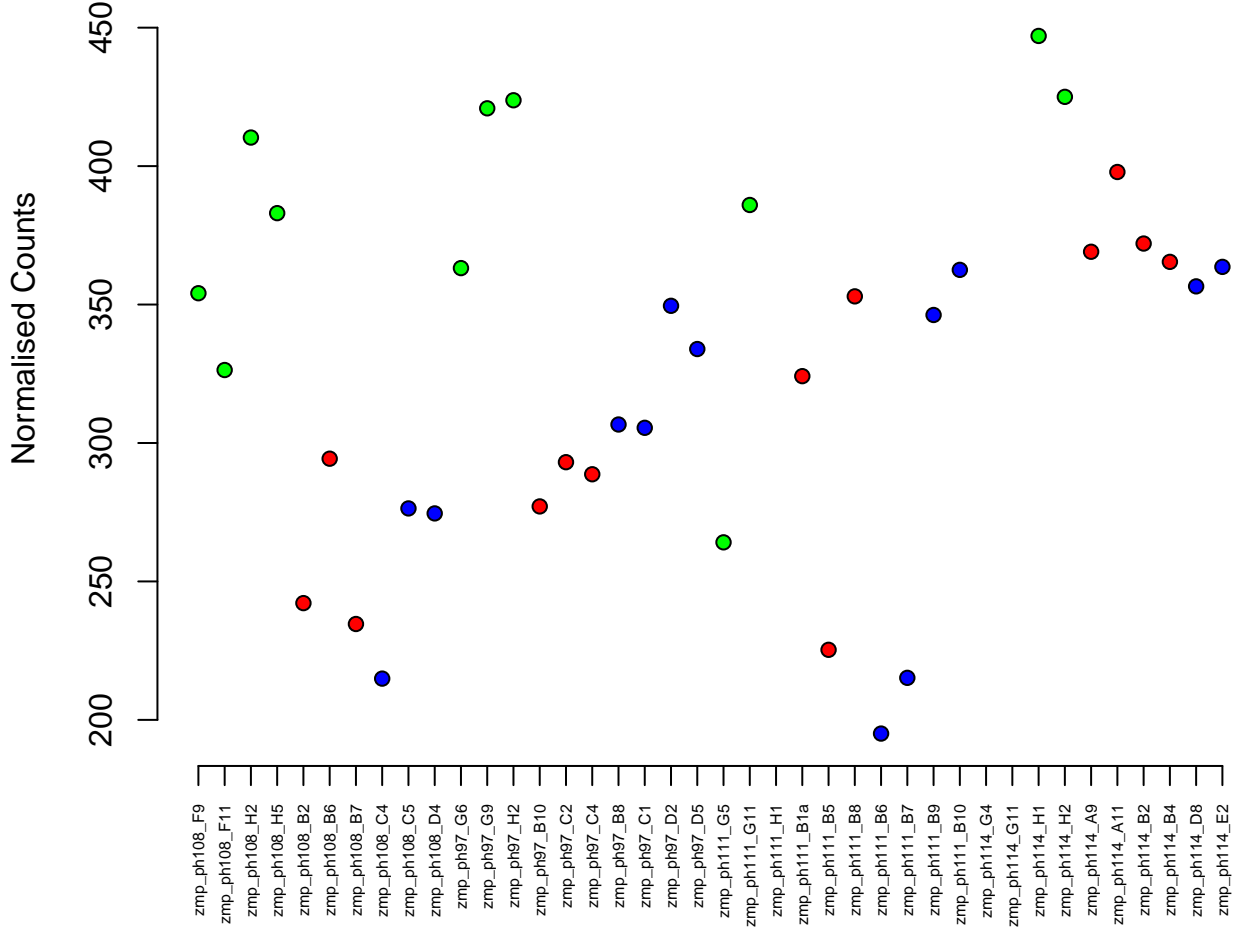
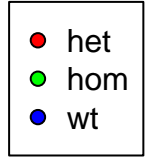
4:57611745-57619388
ENSDARG00000096152 / si:dkey-149m13.4
0.00



4:29480176–29488158
ENSDARG00000101492 / CR847895.3
0.00

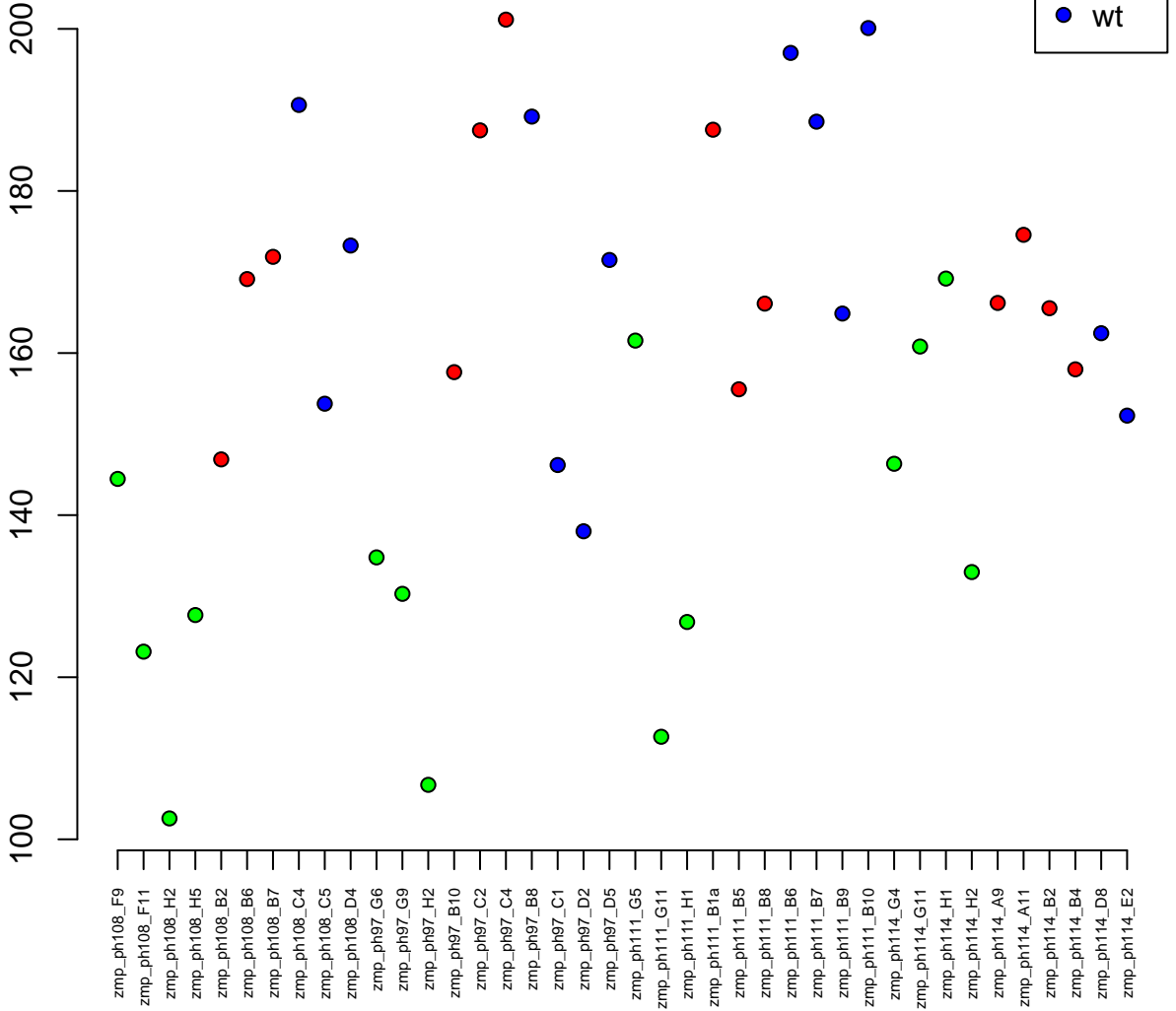


8:53981770–53999263
ENSDARG00000008703 / afeh
0.00



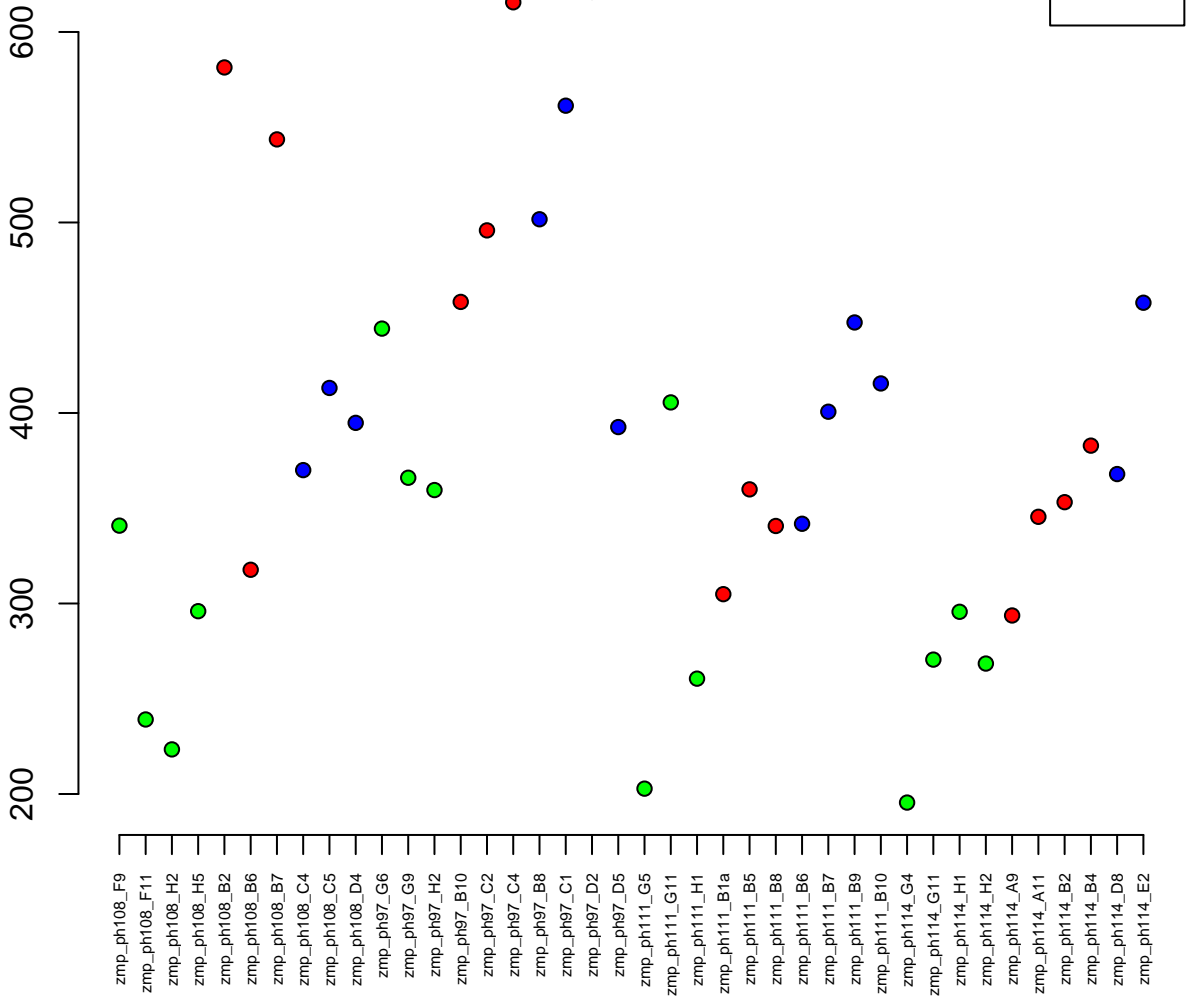
16:39246695–39283419
ENSDARG00000010981 / *zdhhc3a*
0.00

Normalised Counts

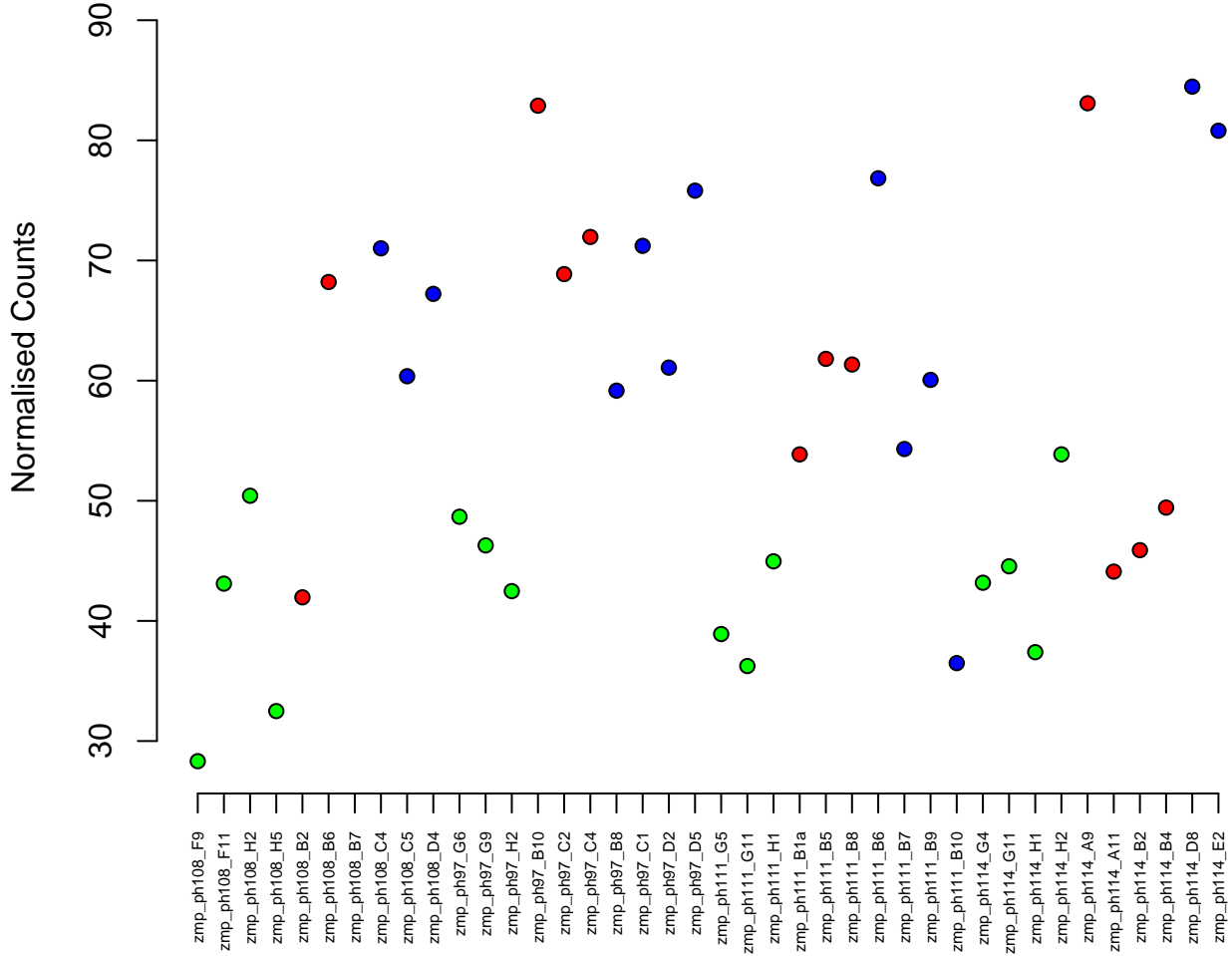


22:13686657-13691808
ENSDARG00000095236 / si:ch73-110p20.1
0.00

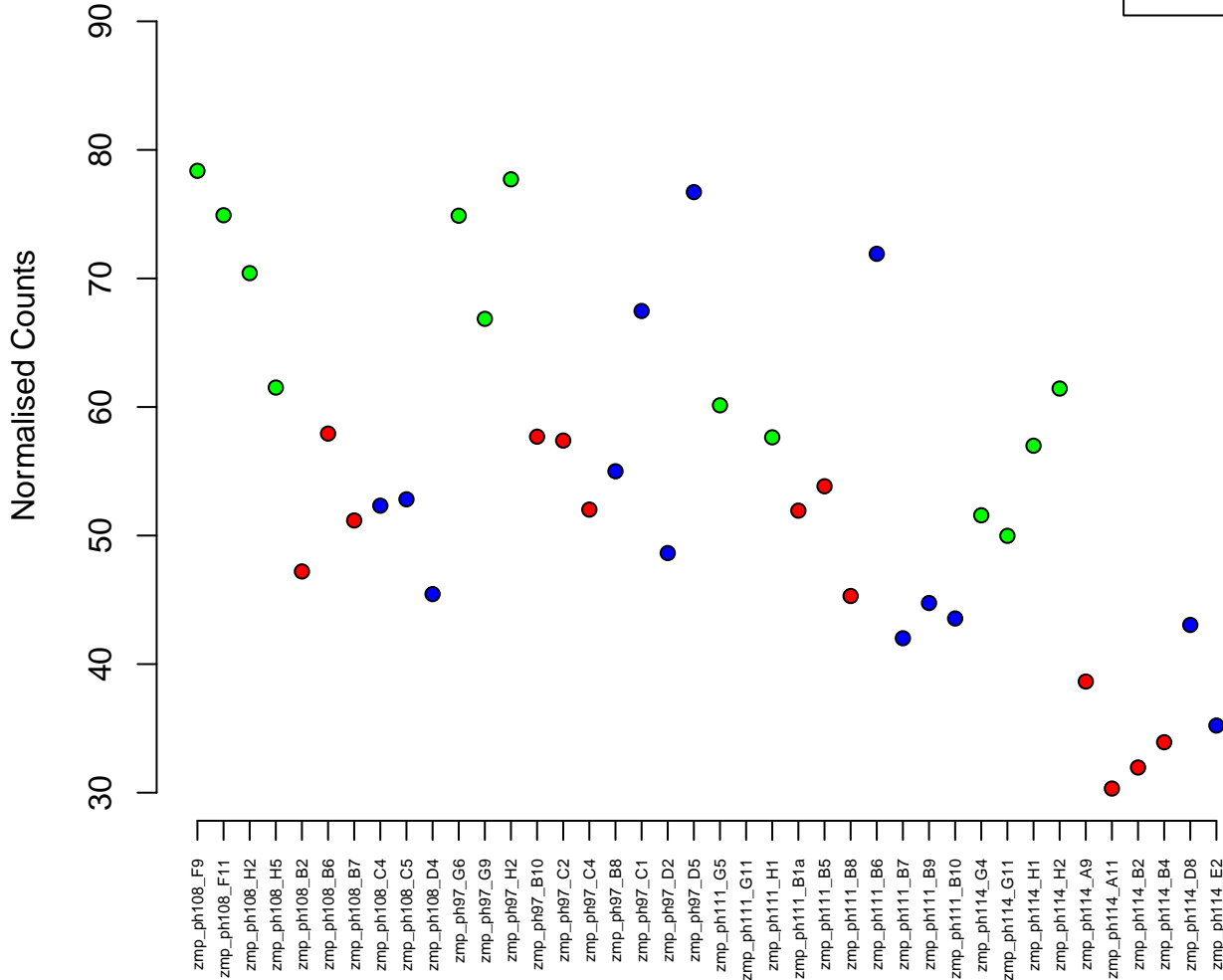
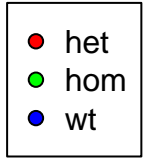
Normalised Counts



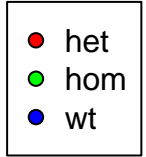
5:69083284–69104282
ENSDARG00000011537 / ugt2a5
0.00



20:37391233-37395395
ENSDARG00000054150 / cx23
0.00

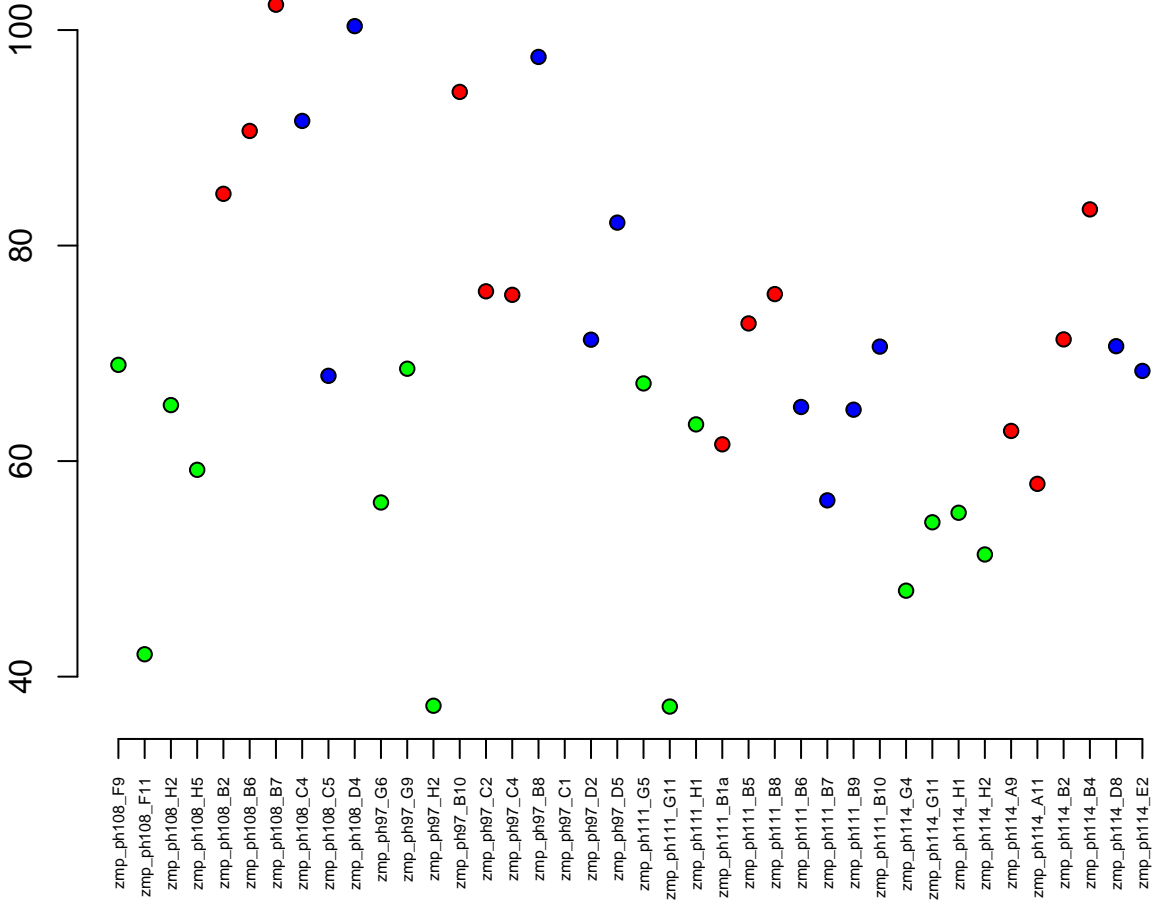


7:28809534–28823155
ENSDARG00000078055 / acd
0.00



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

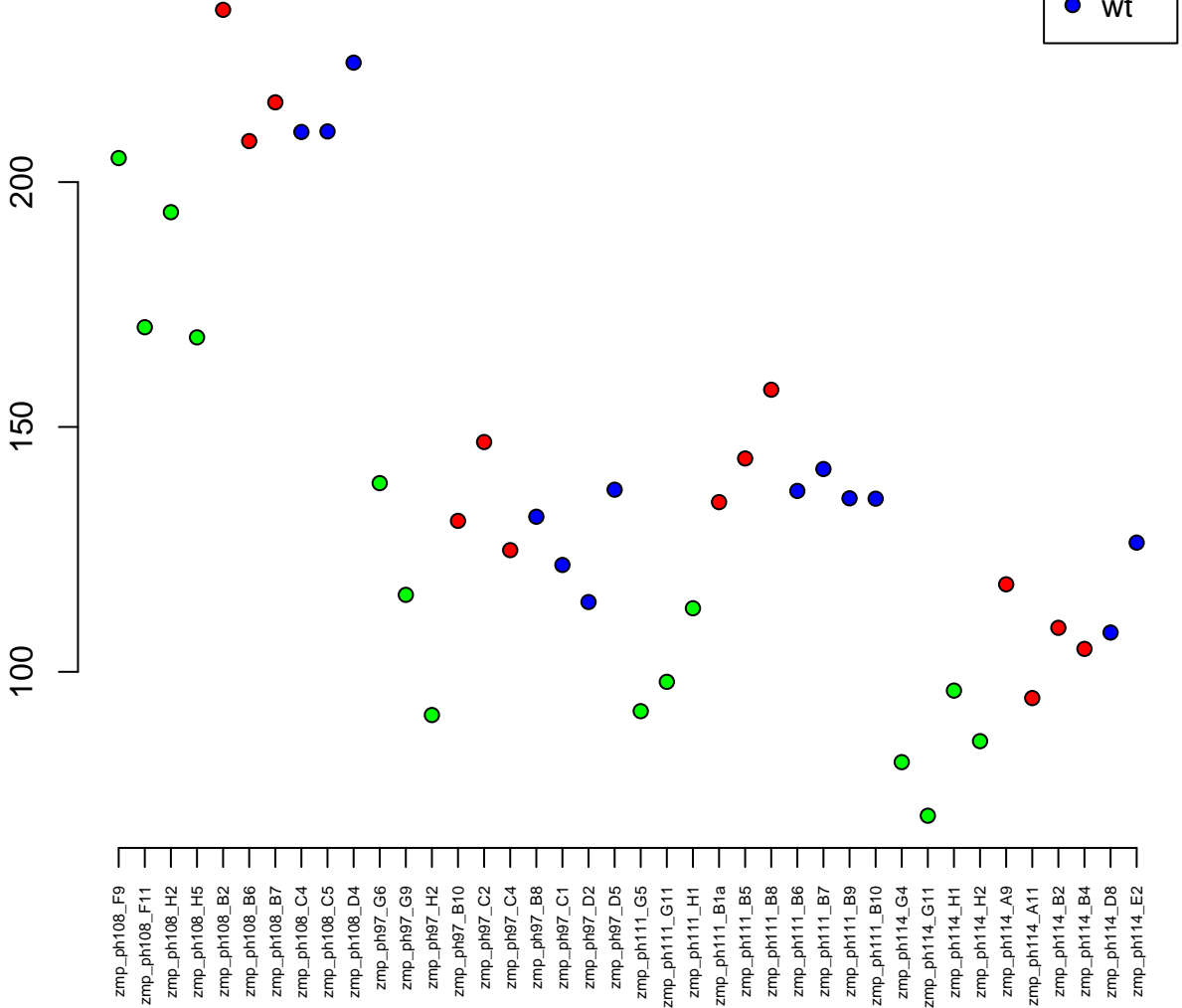


1:44009414-44036628
ENSDARG00000016994 / *ssrp1b*
0.00

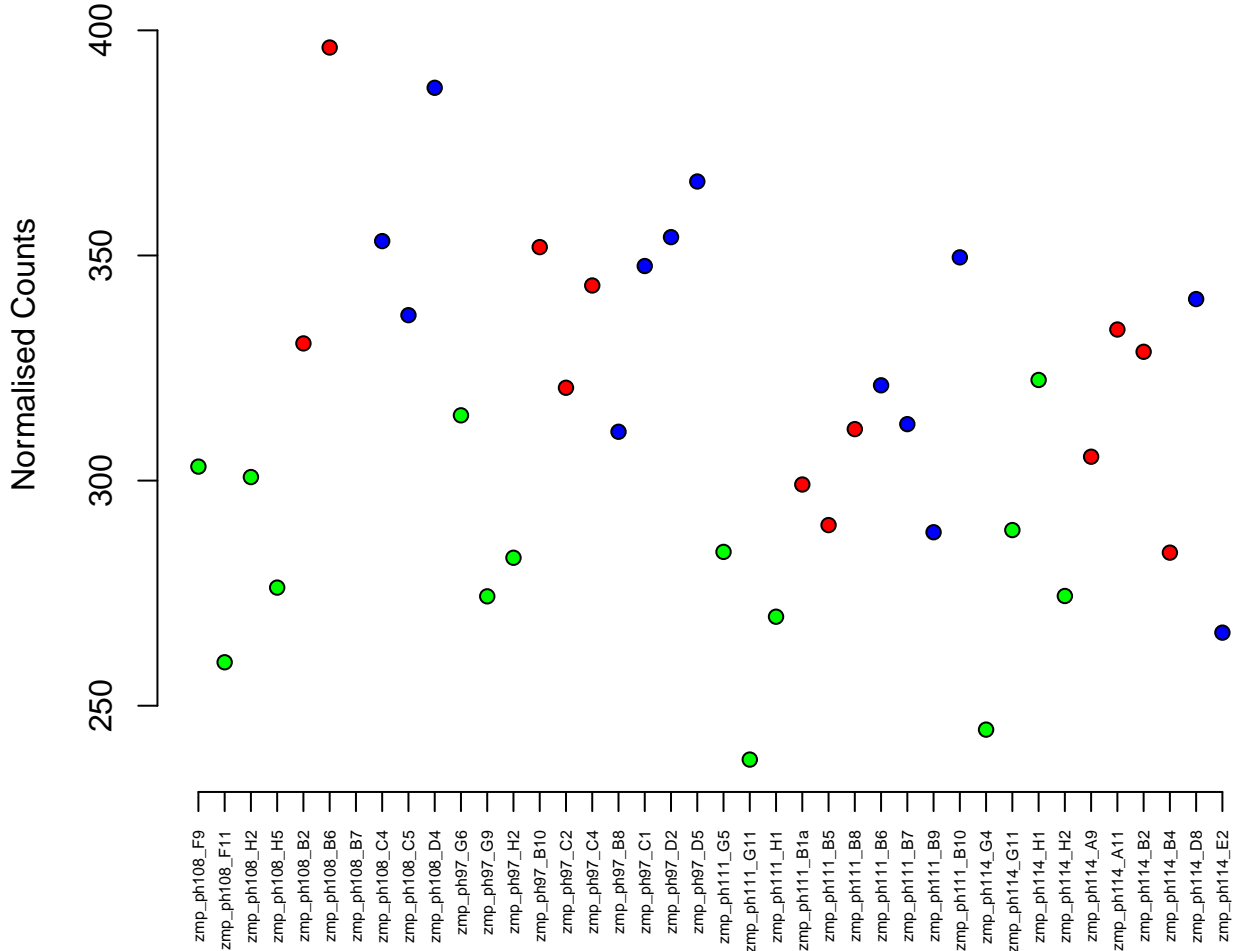


Normalised Counts

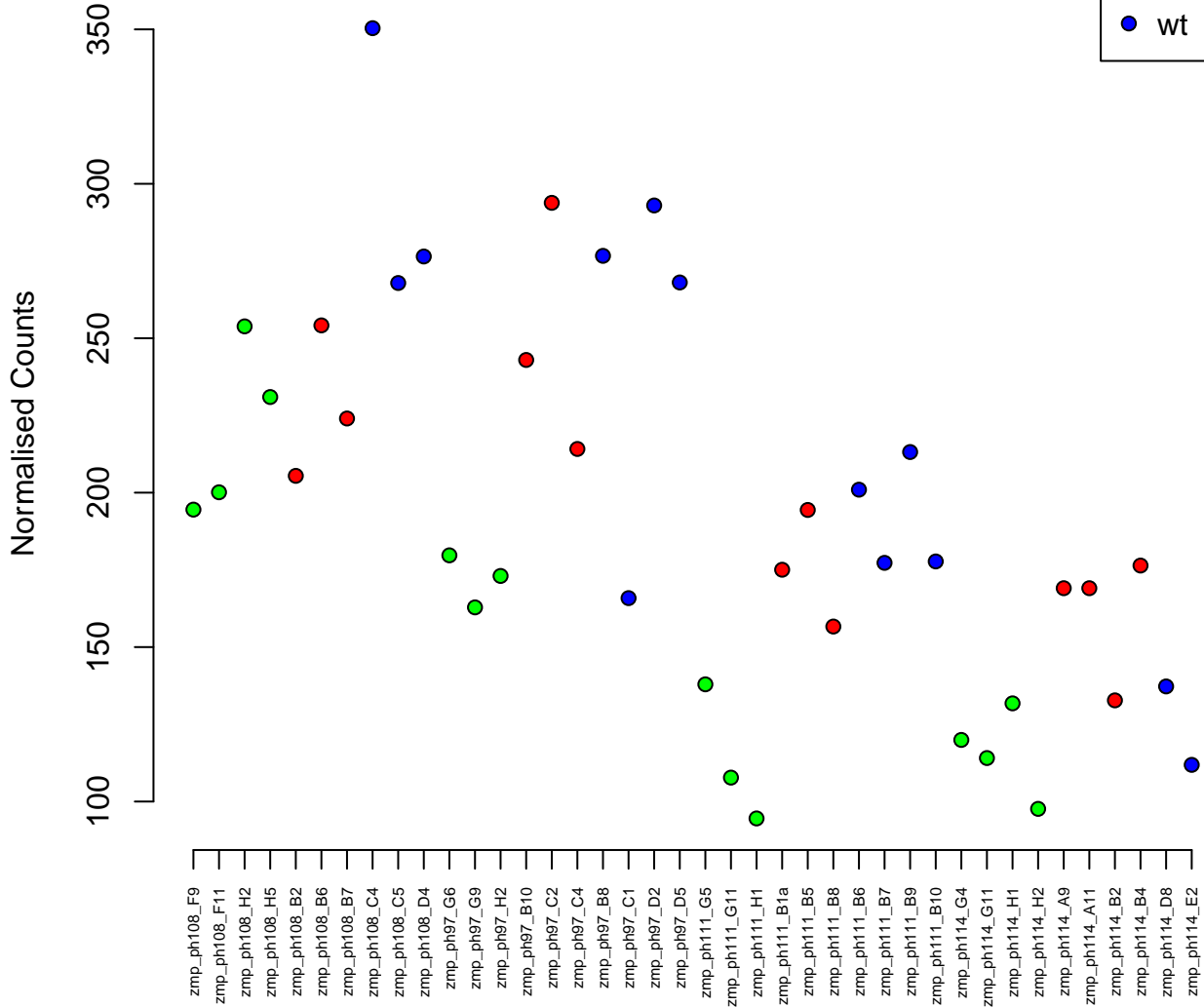
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



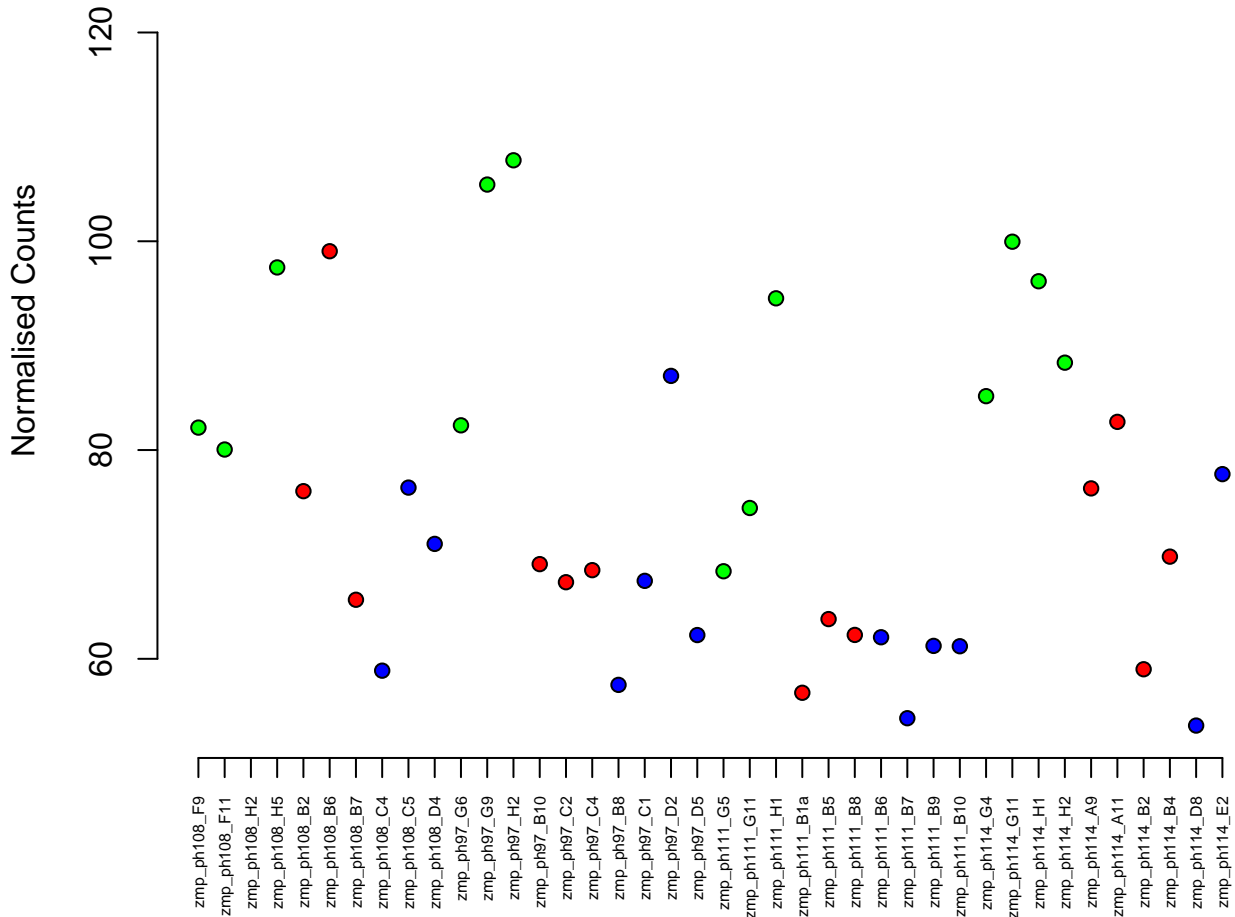
5:40876290–40885056
ENSDARG00000092979 / *pias2*
0.00



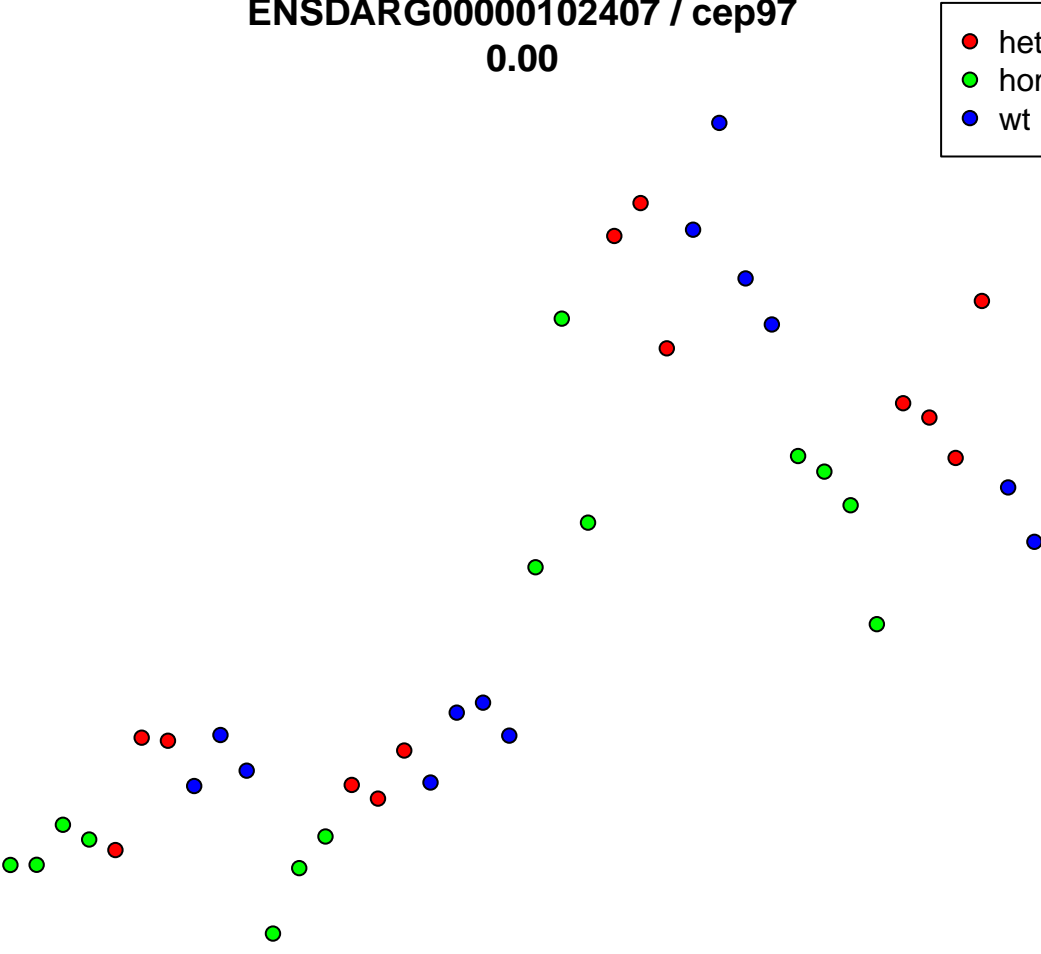
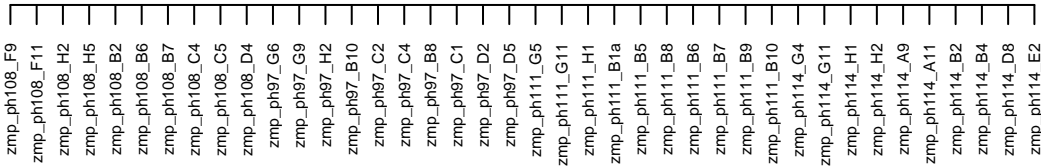
13:32449932-32495797
ENSDARG00000069269 / wdr35
0.00



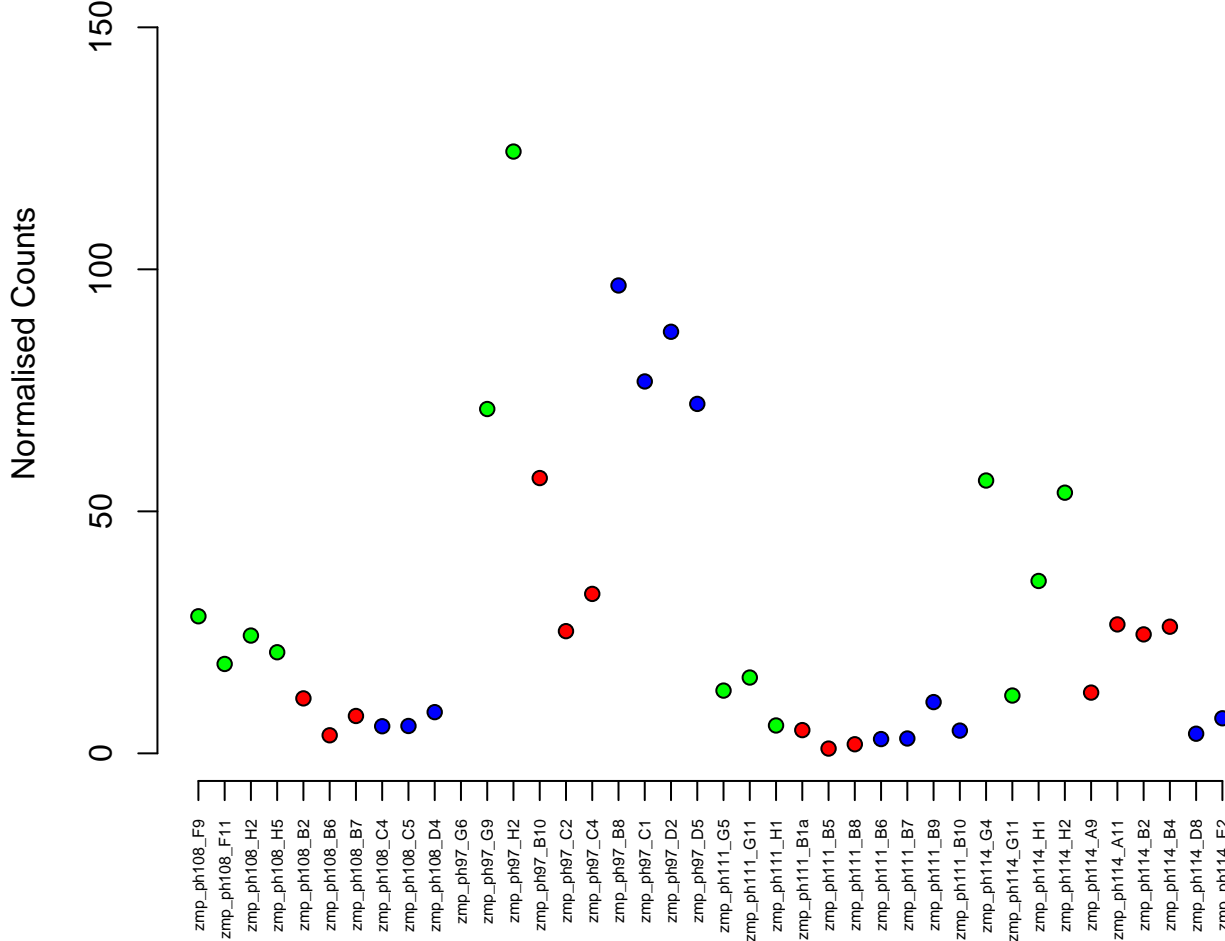
15:44416693-44442236
ENSDARG00000037501 / aasdhppt
0.00



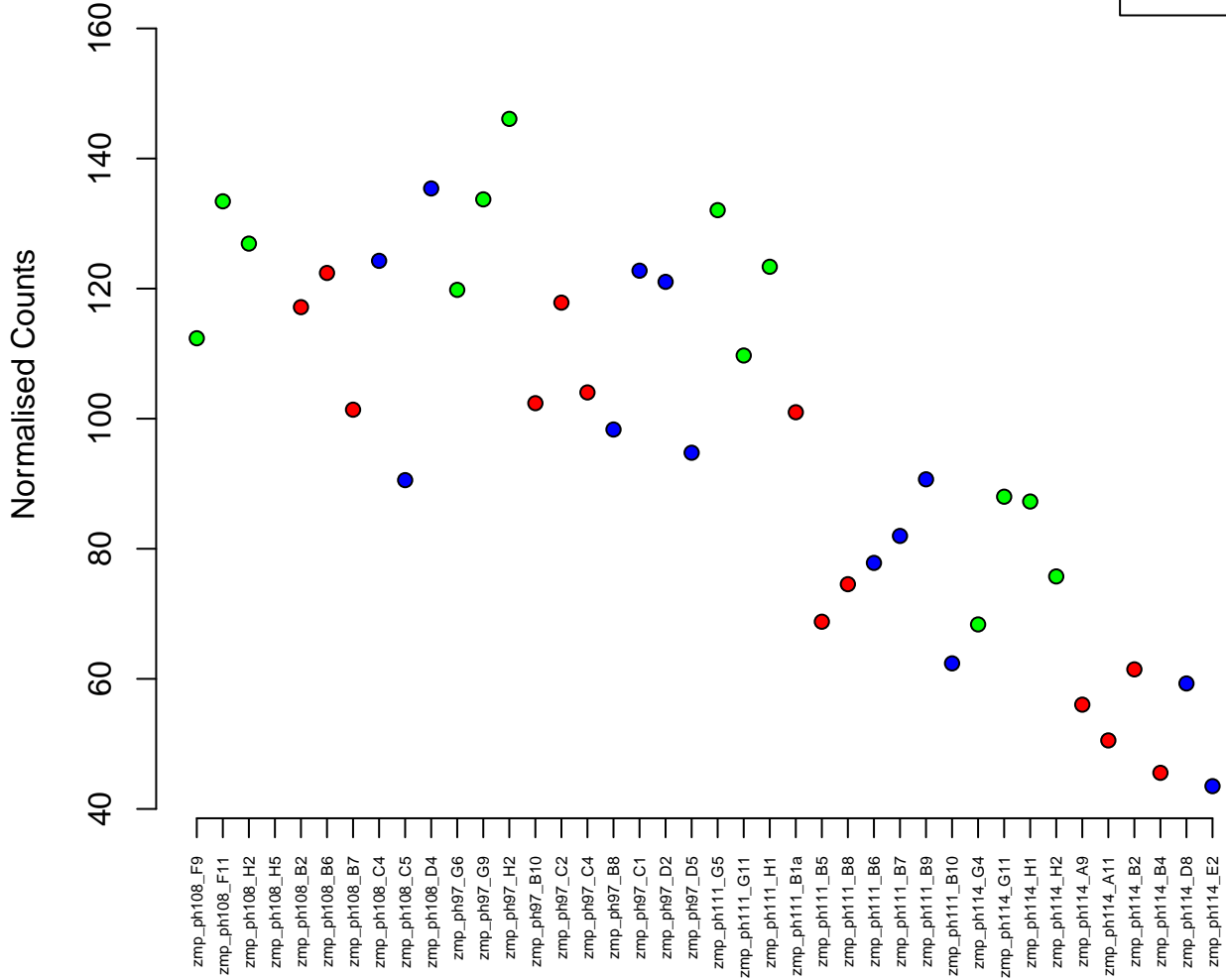
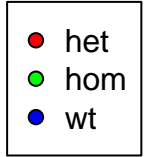
1:11822-16373
ENSDARG00000102407 / cep97
0.00



24:39737317-39745959
ENSDARG00000097061 / si:dkey-161j23.9
0.00



15:4964392–4978796
ENSDARG00000069852 / lipt2
0.00



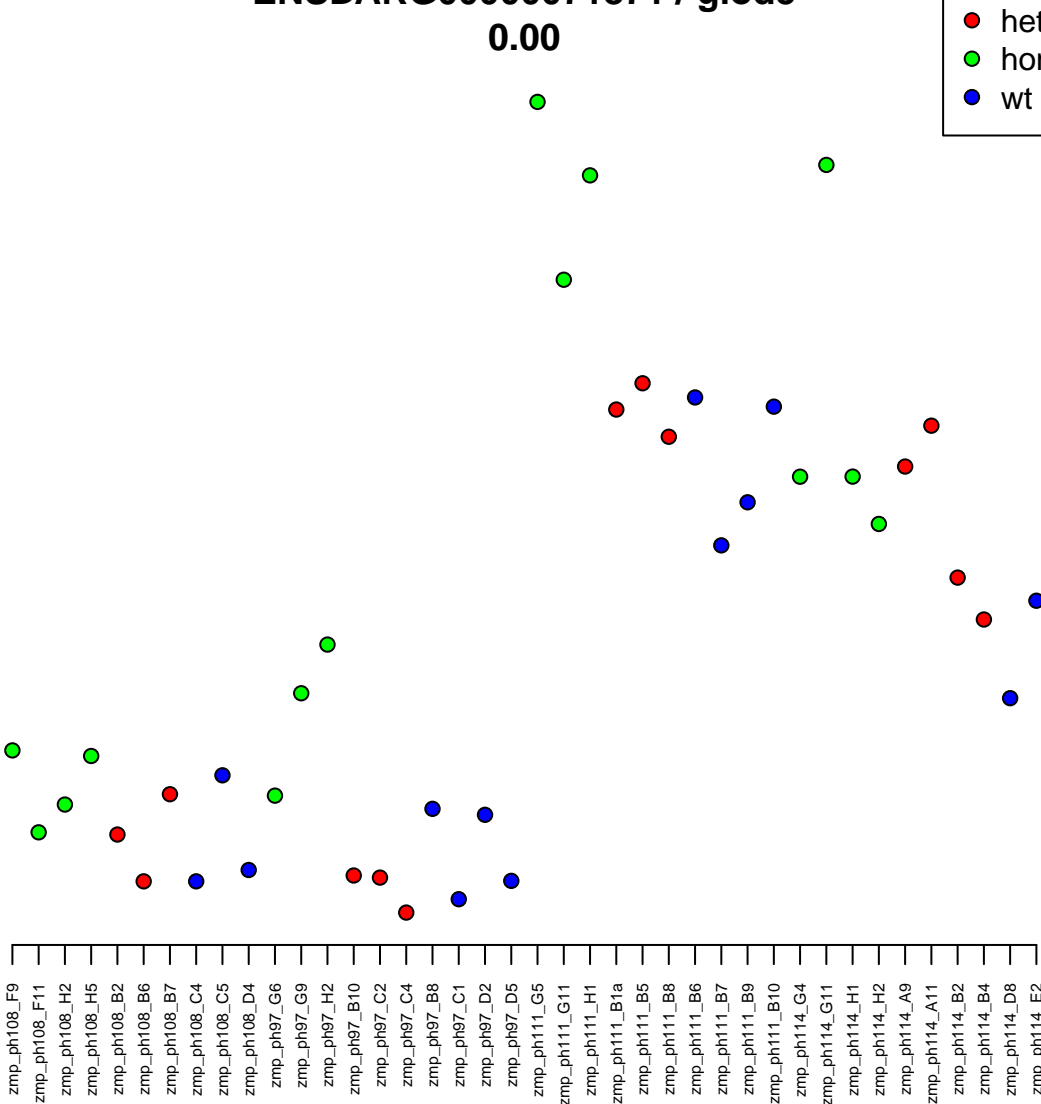
14:11089369-11093560
ENSDARG00000071871 / glod5
0.00



Normalised Counts

250
200
150
100
50

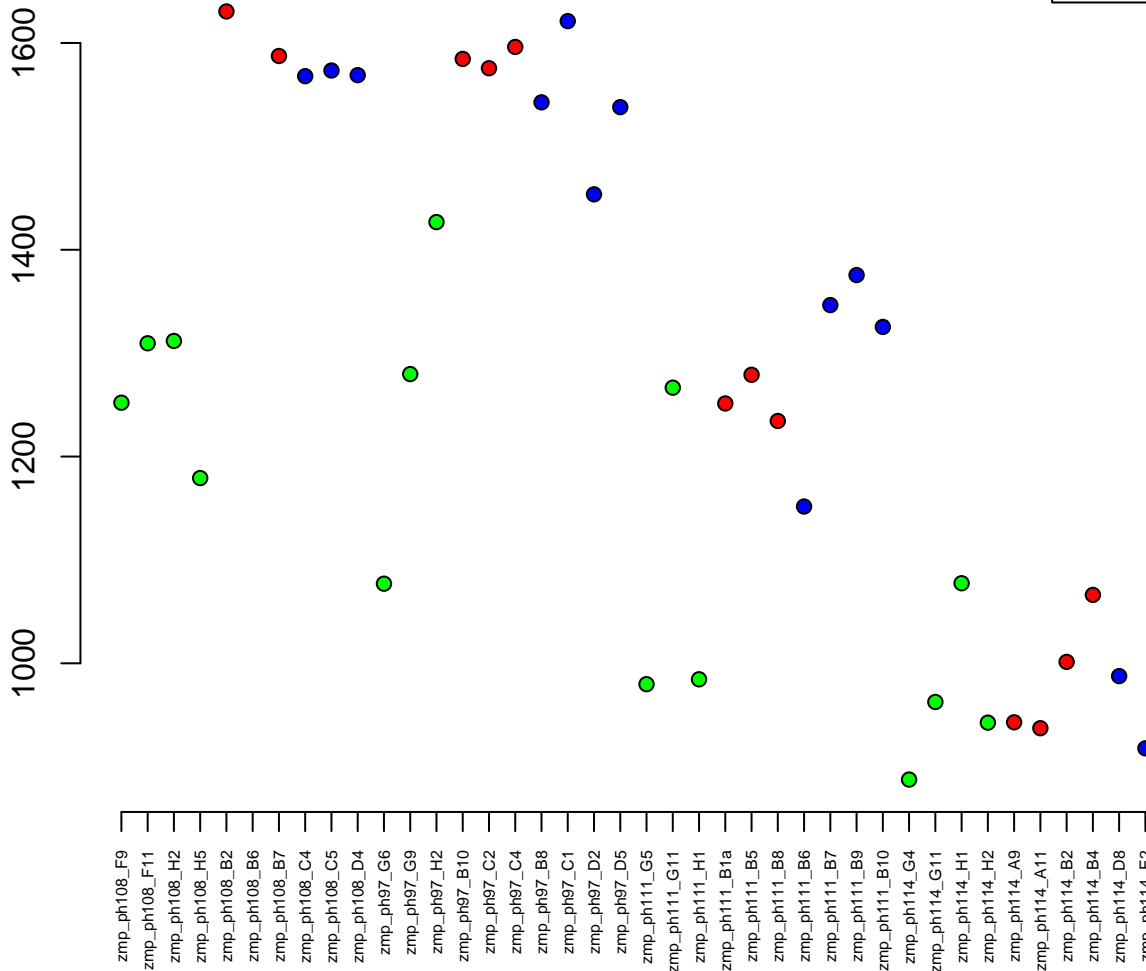
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



25:28197257-28225574
ENSDARG00000051800 / fnbp4
0.00

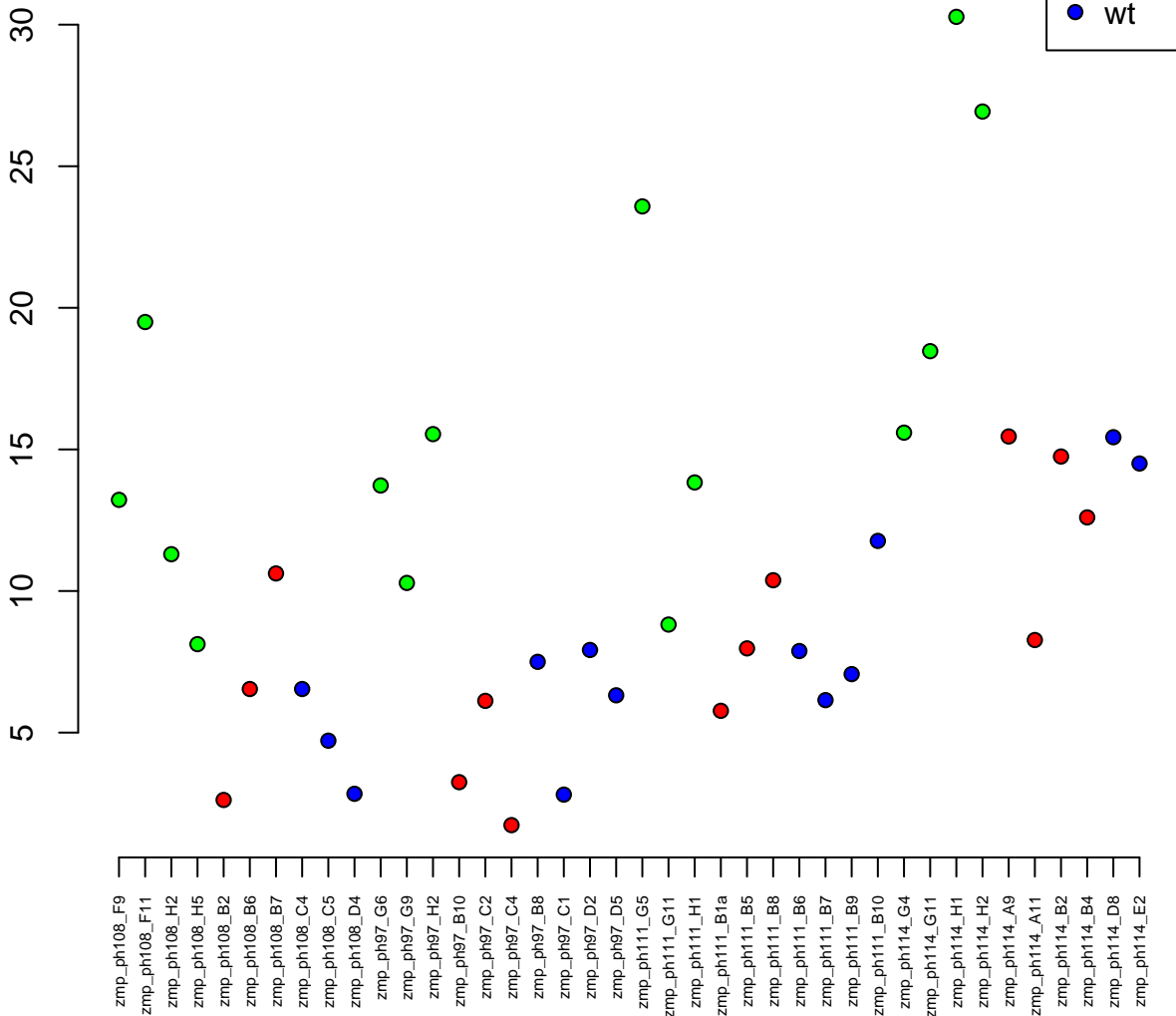


Normalised Counts

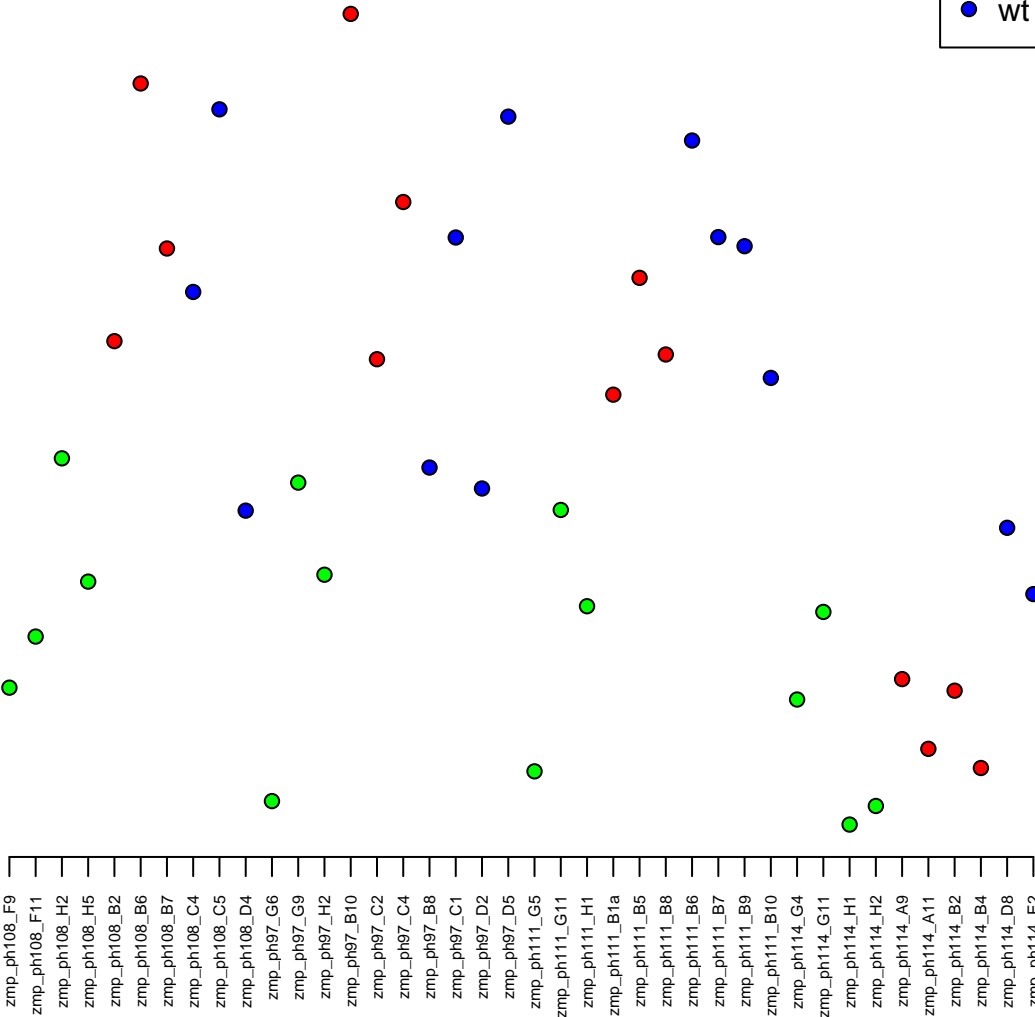
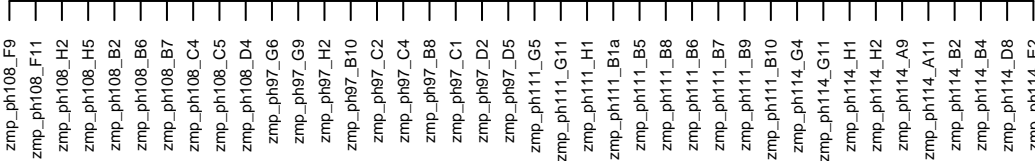
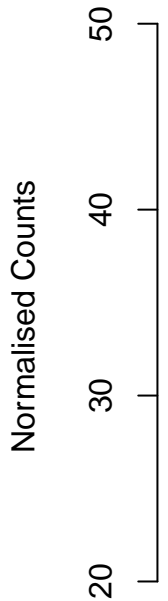


4:47185953–47198297
ENSDARG00000102922 / BX470115.2
0.00

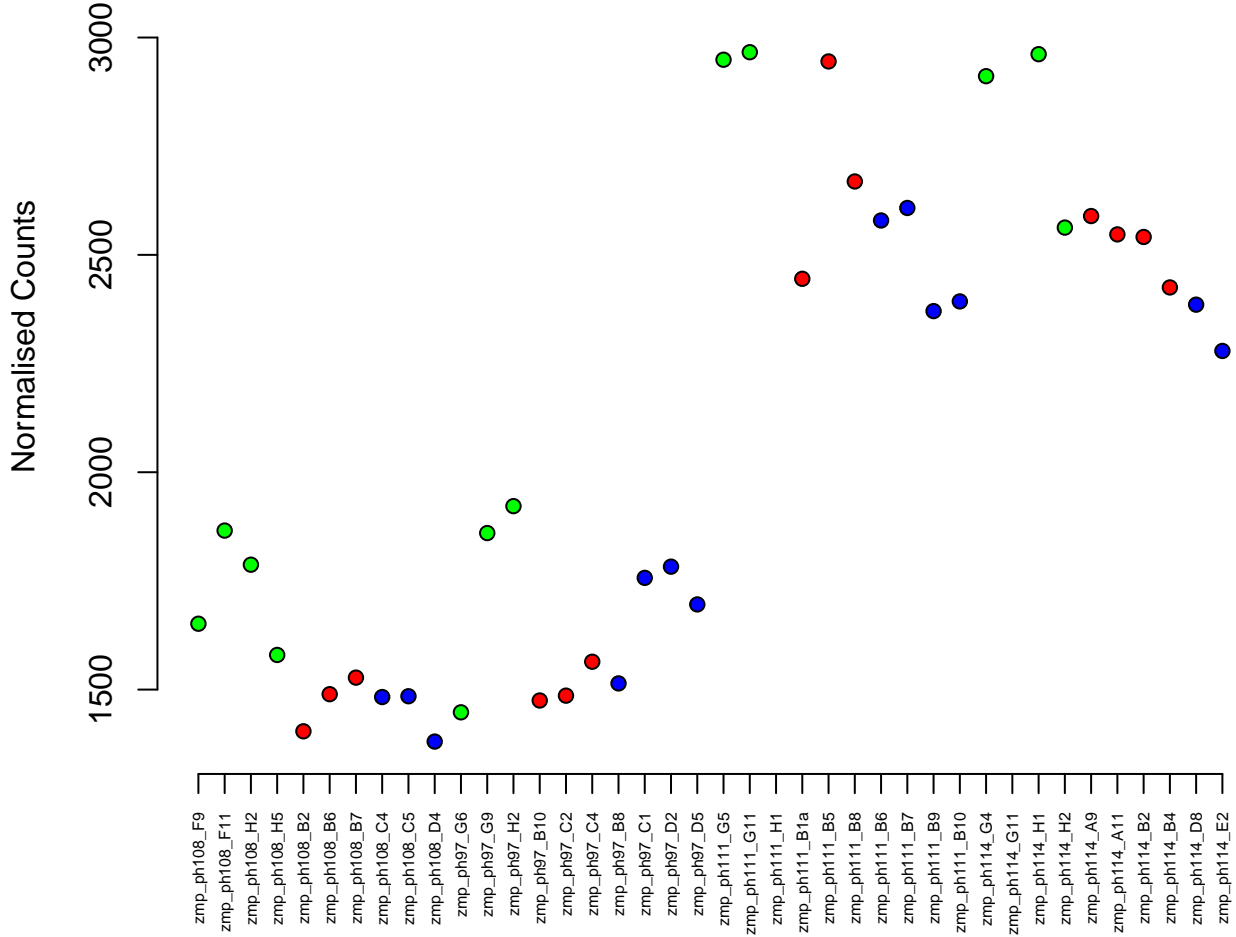
Normalised Counts



KN150039.1:79–763
ENSDARG00000101464 / CABZ01088864.1
0.00



6:50382128–50390870
ENSDARG00000038075 / *cyc1*
0.00



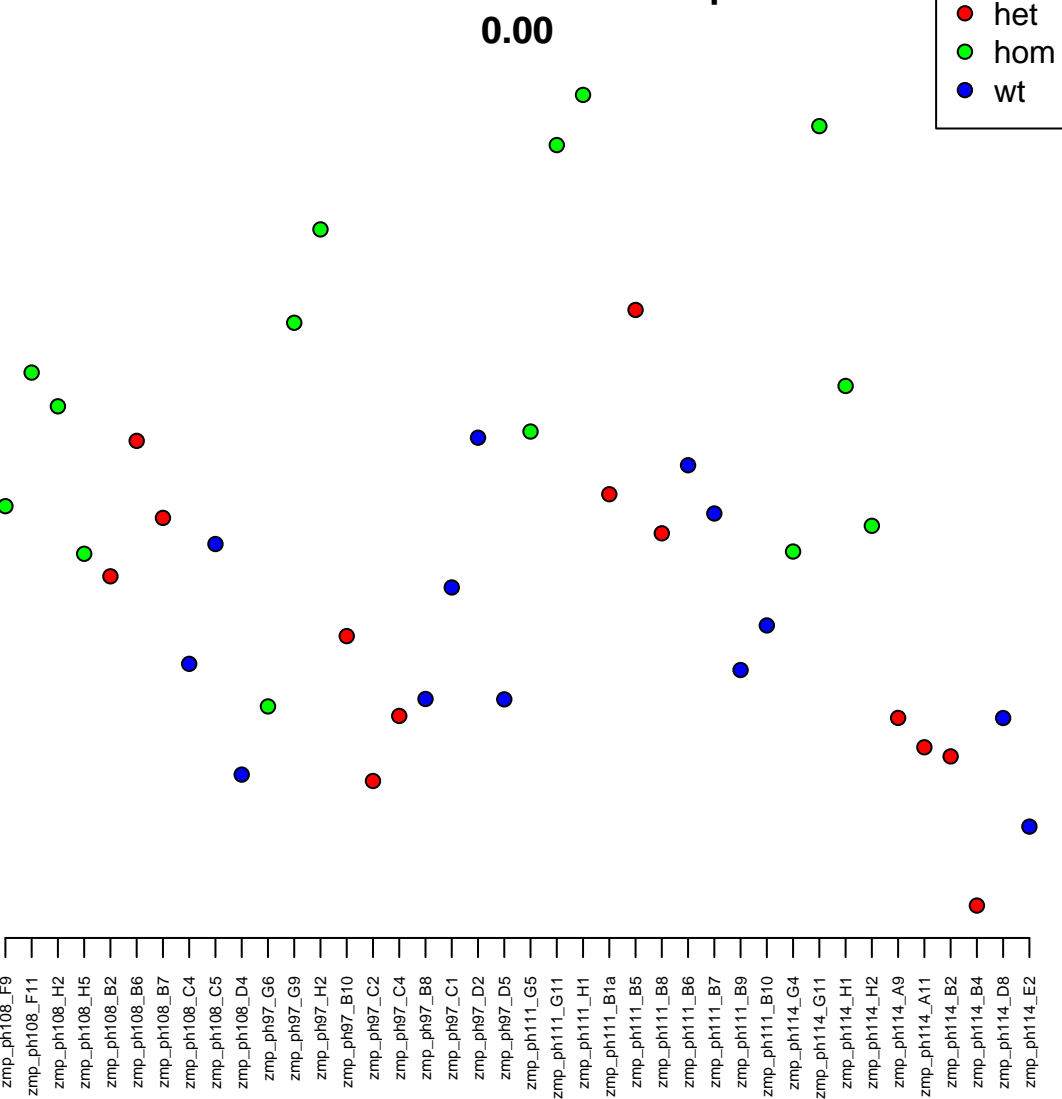
21:5030037-5041088
ENSDARG00000034291 / rpl37
0.00



Normalised Counts

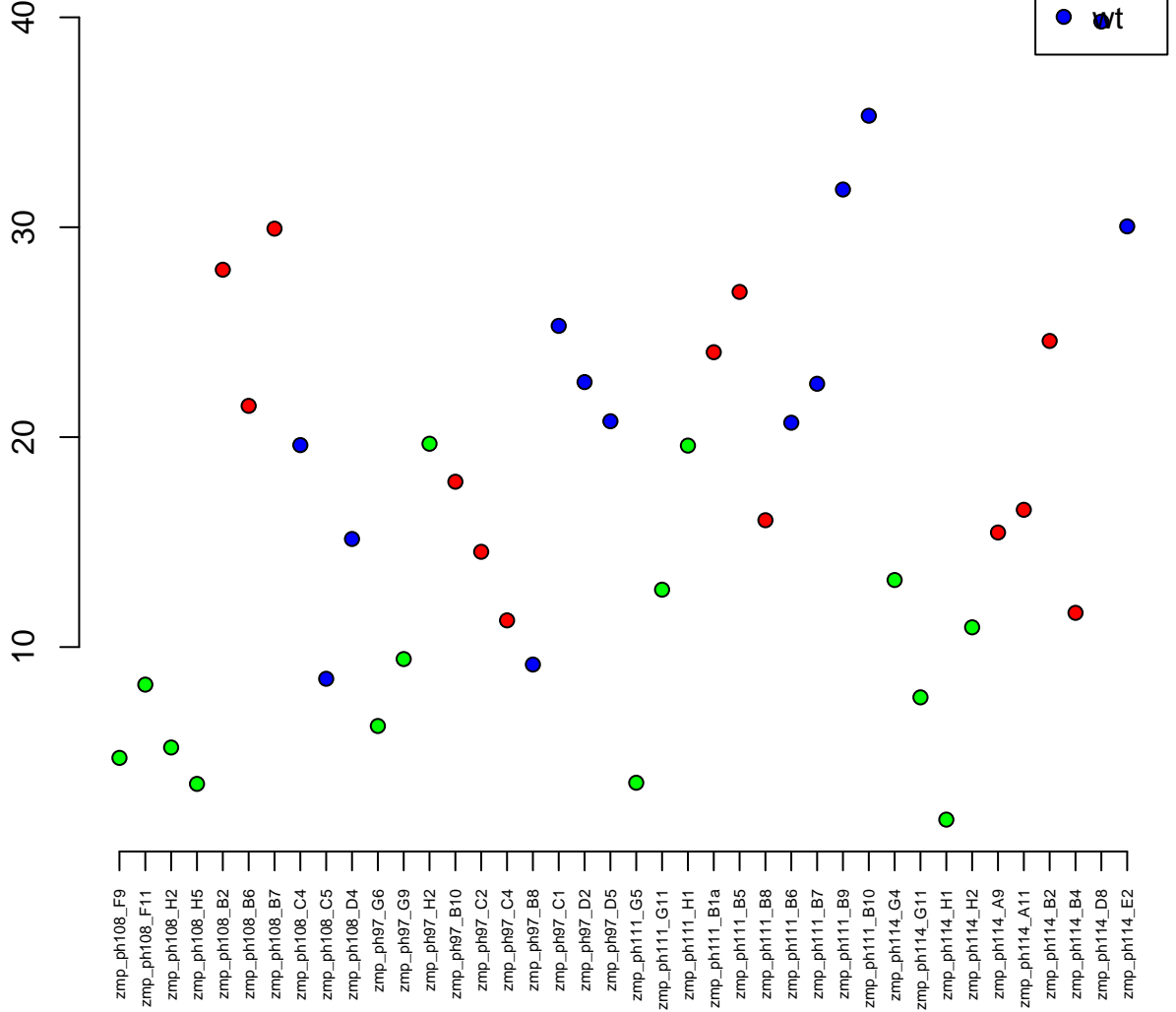
10000
9000
8000
7000
6000
5000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

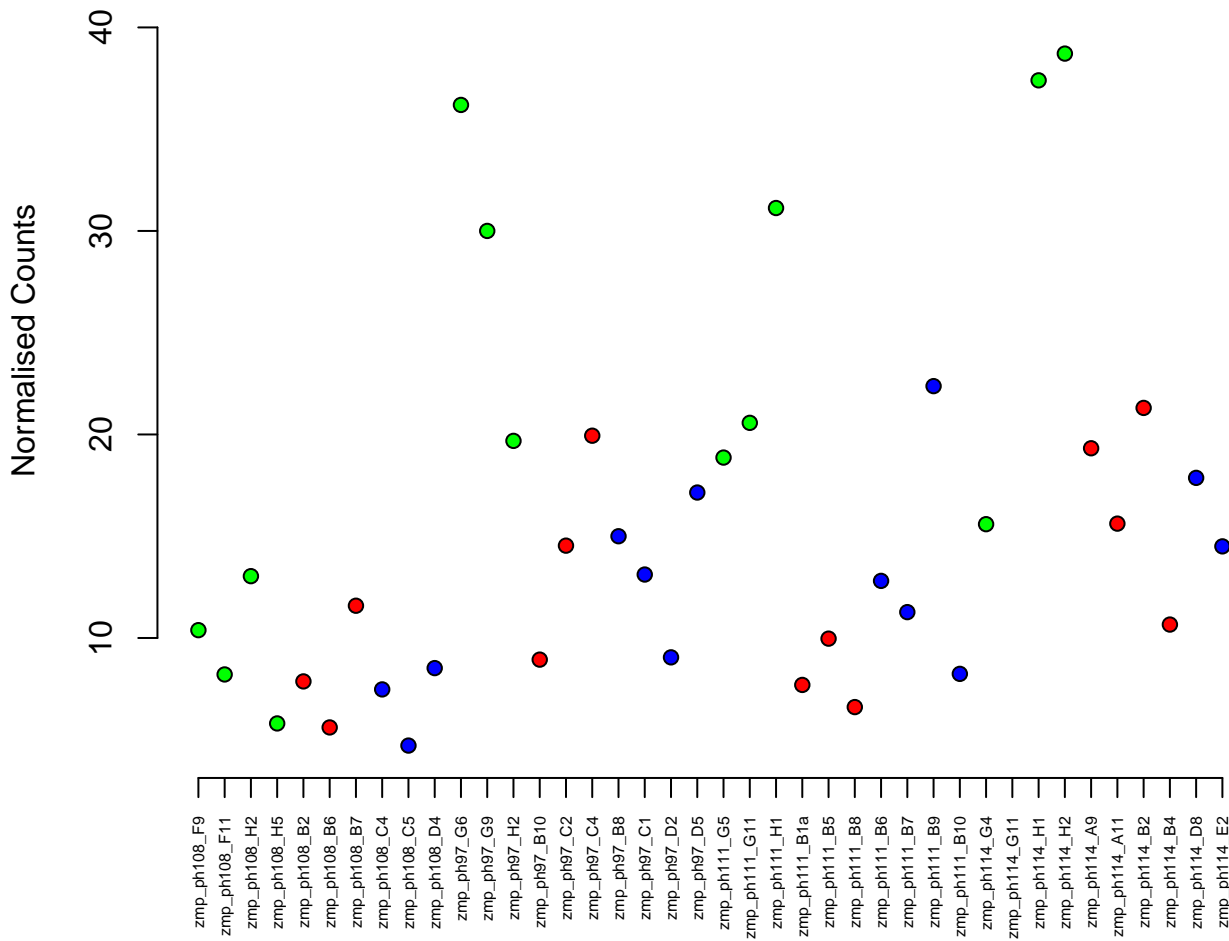


2:59224904–59227462
ENSDARG00000095390 / si:dkey-264b2.2
0.00

Normalised Counts

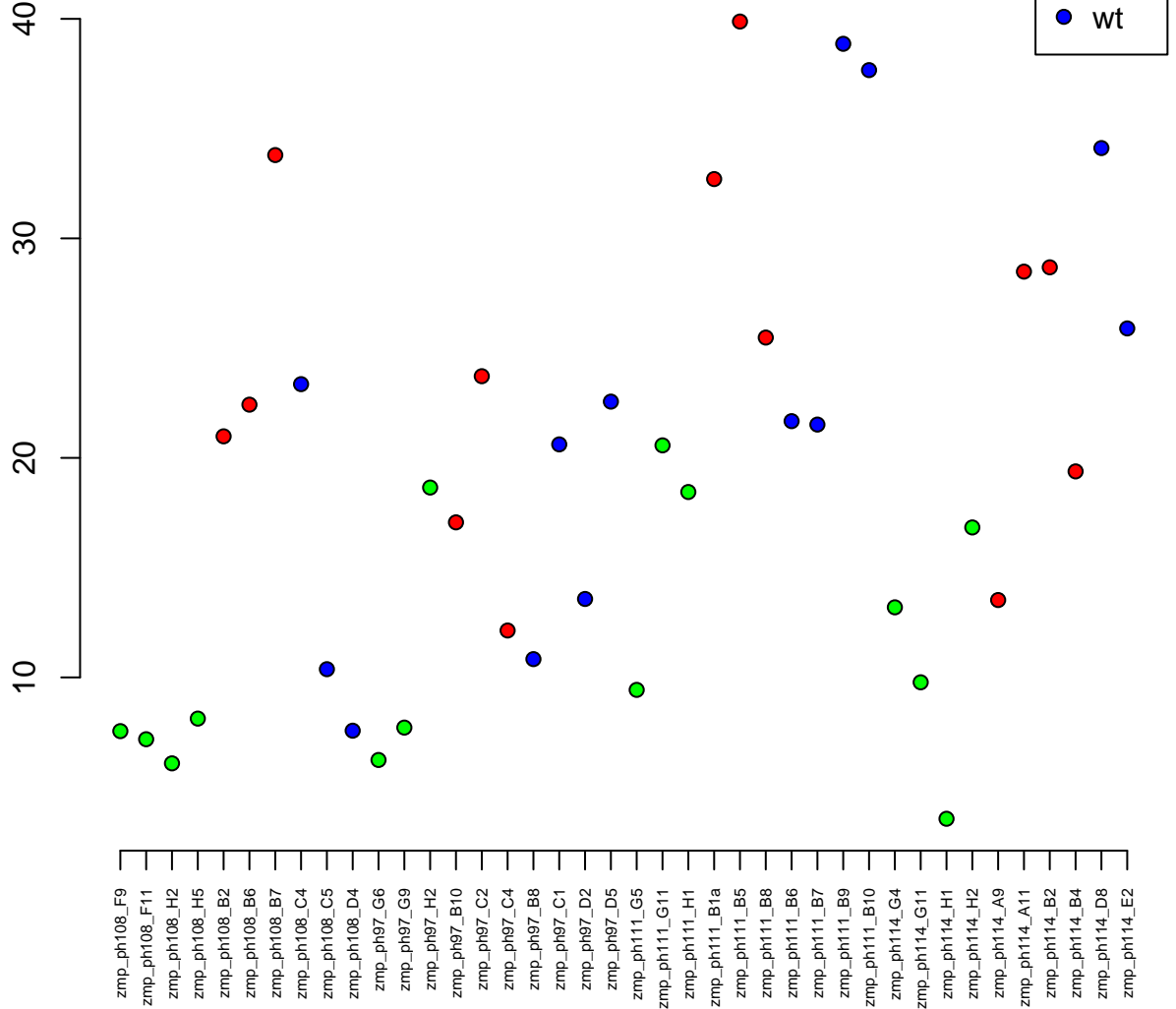


4:54217709–54338630
ENSDARG00000104745 / si:ch211–207e19.15
0.00



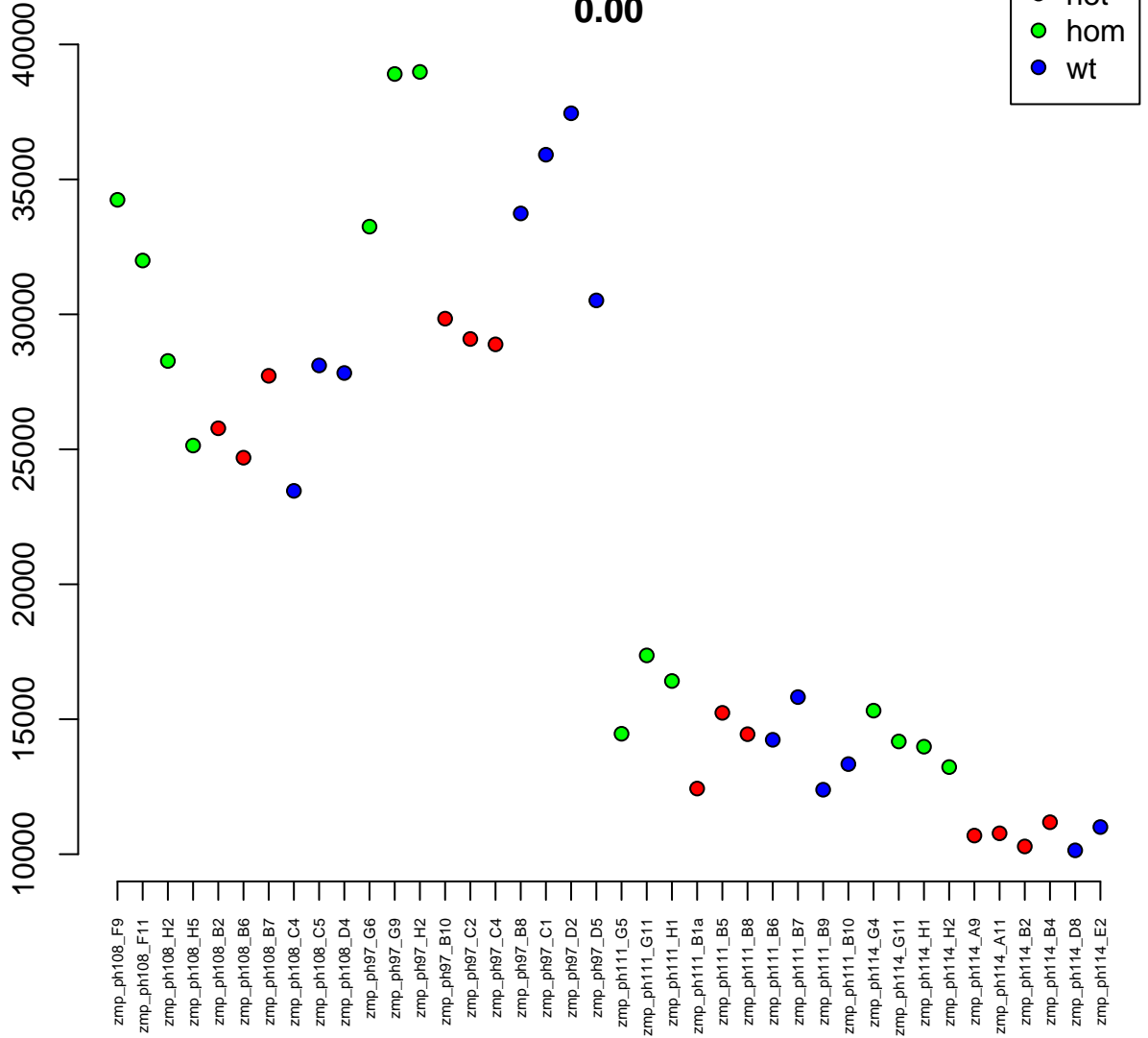
3:48272255–48274676
ENSDARG00000095080 / si:ch211–245b21.1
0.00

Normalised Counts

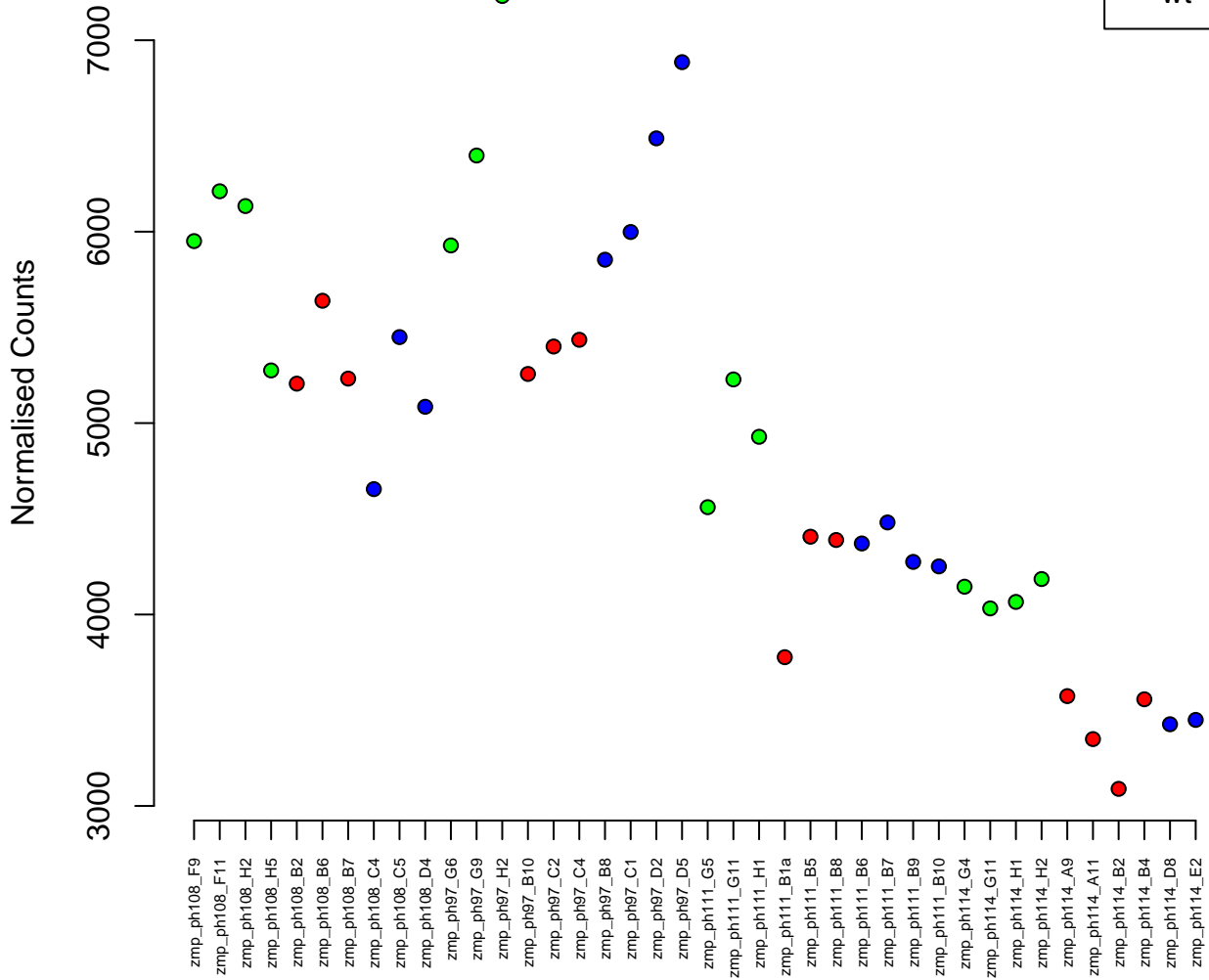


16:17284687-17292143
ENSDARG00000043457 / gapdh
0.00

Normalised Counts

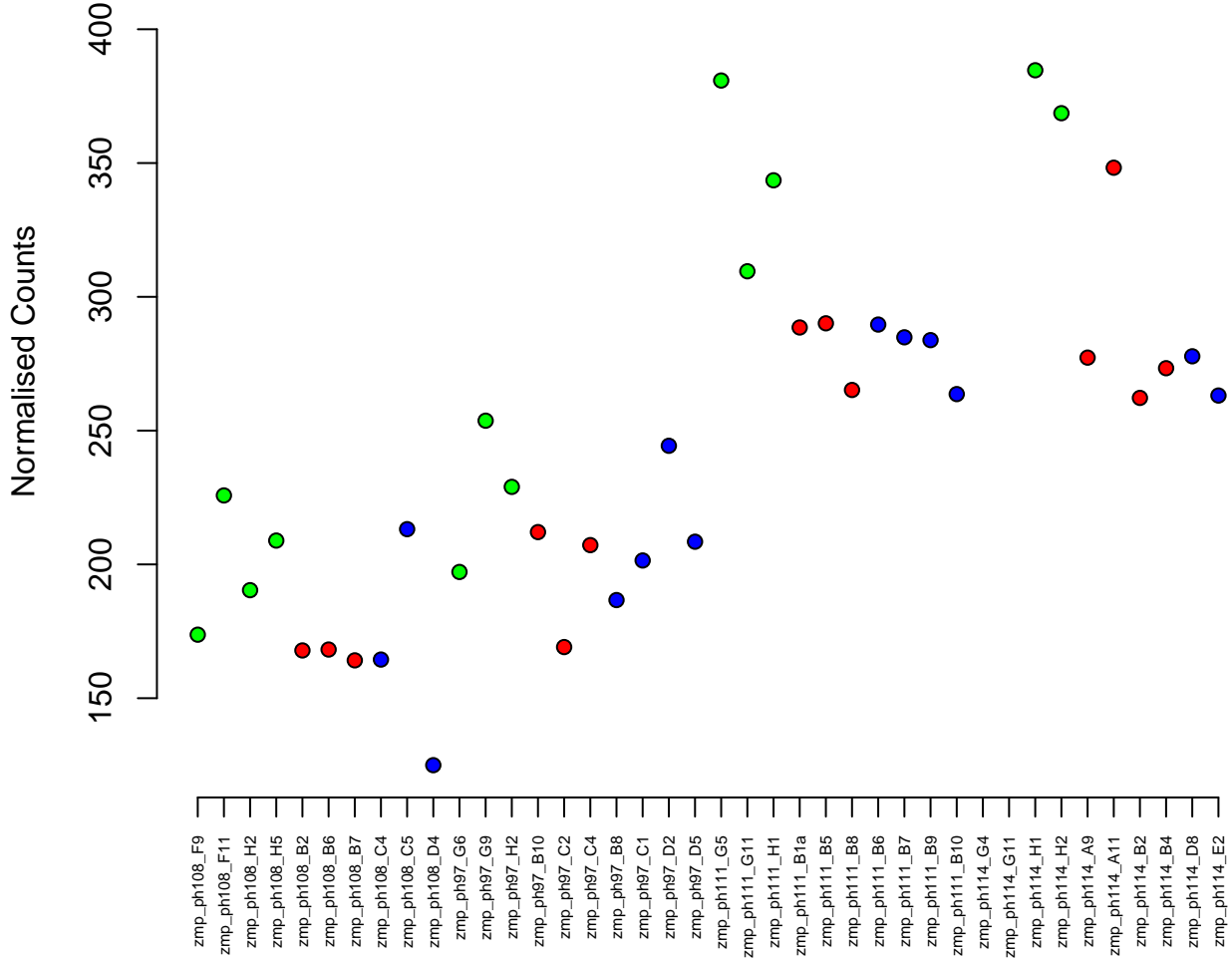


17:44959414-44993527
ENSDARG00000053485 / *aldh6a1*
0.00



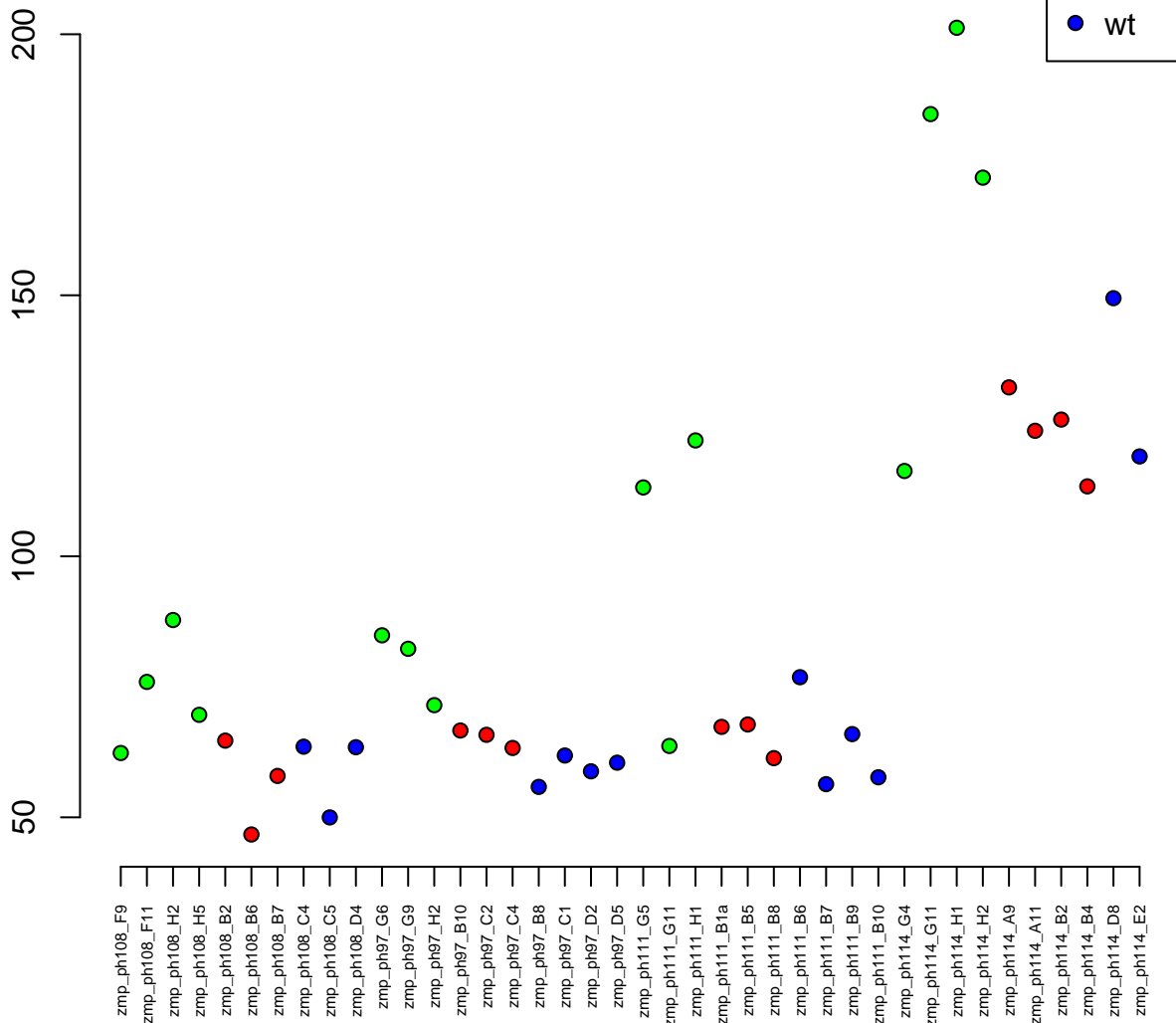
7:19657806–19671281
ENSDARG00000056233 / TMEM179B (1 of many)
0.00

- het
- hom
- wt



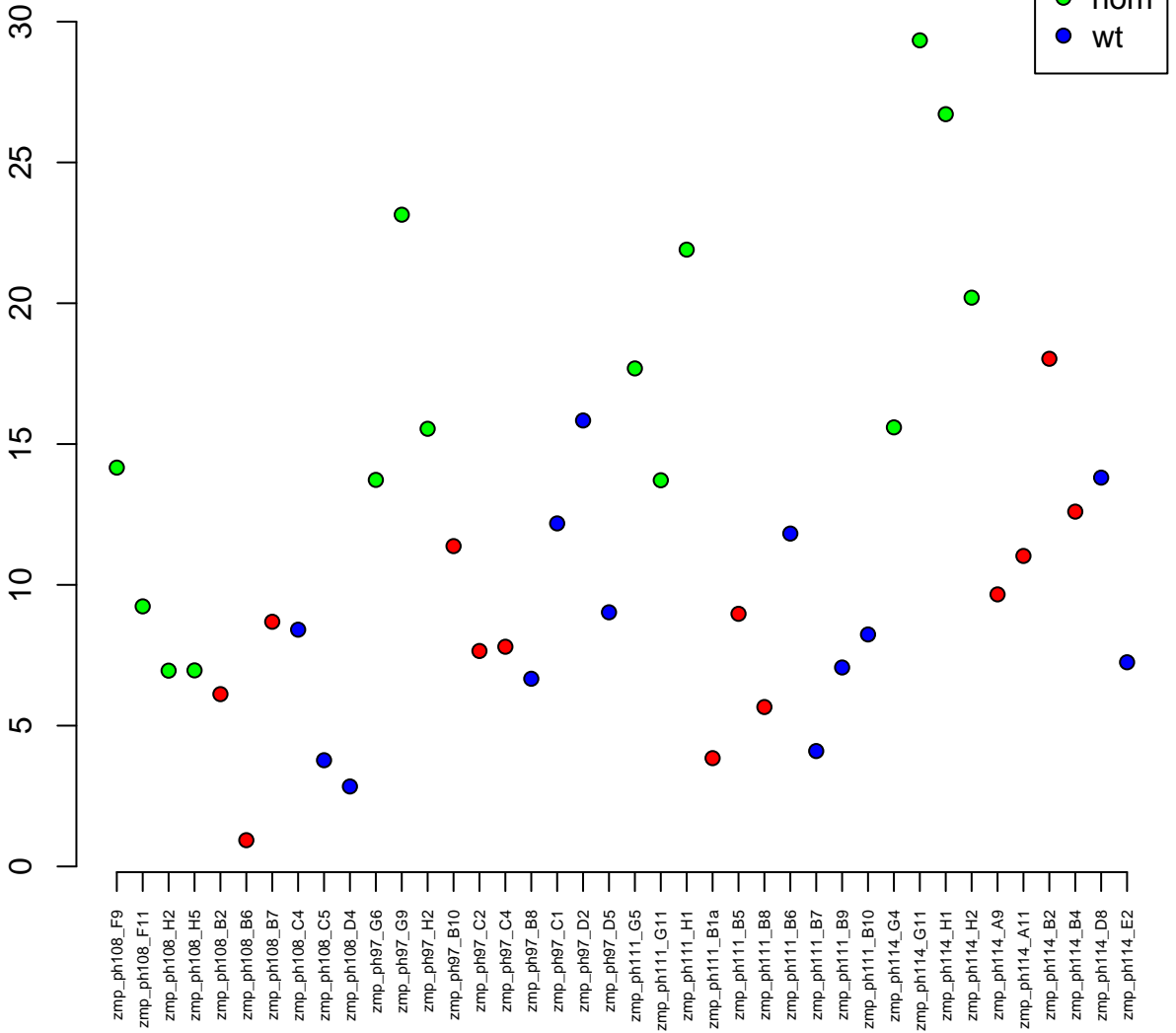
4:34845468–34869651
ENSDARG00000100327 / CR812792.1
0.00

Normalised Counts



4:36421918–36830042
ENSDARG00000103473 / si:dkeyp-87d1.10
0.00

Normalised Counts



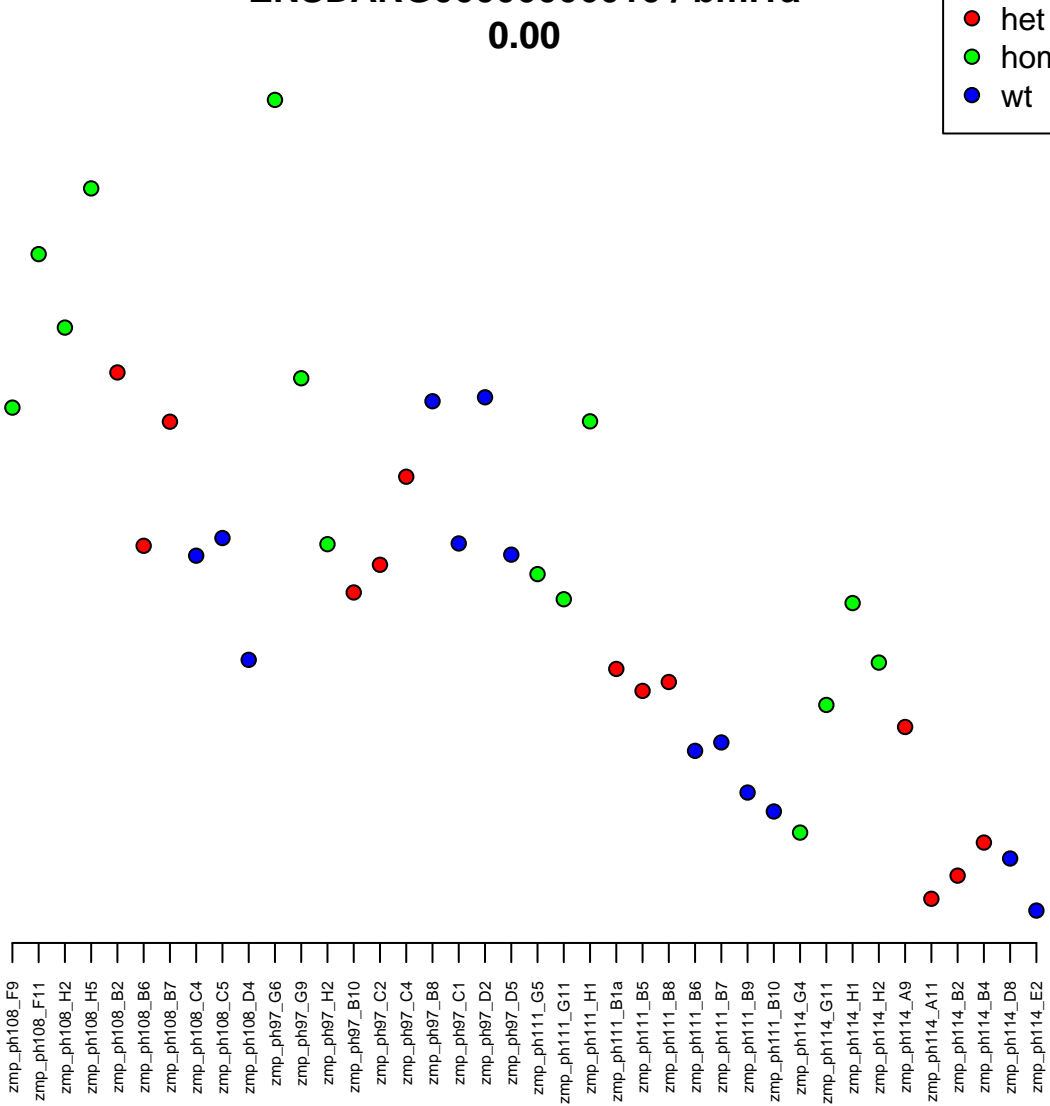
24:17115582-17122816
ENSDARG00000006010 / bmi1a
0.00



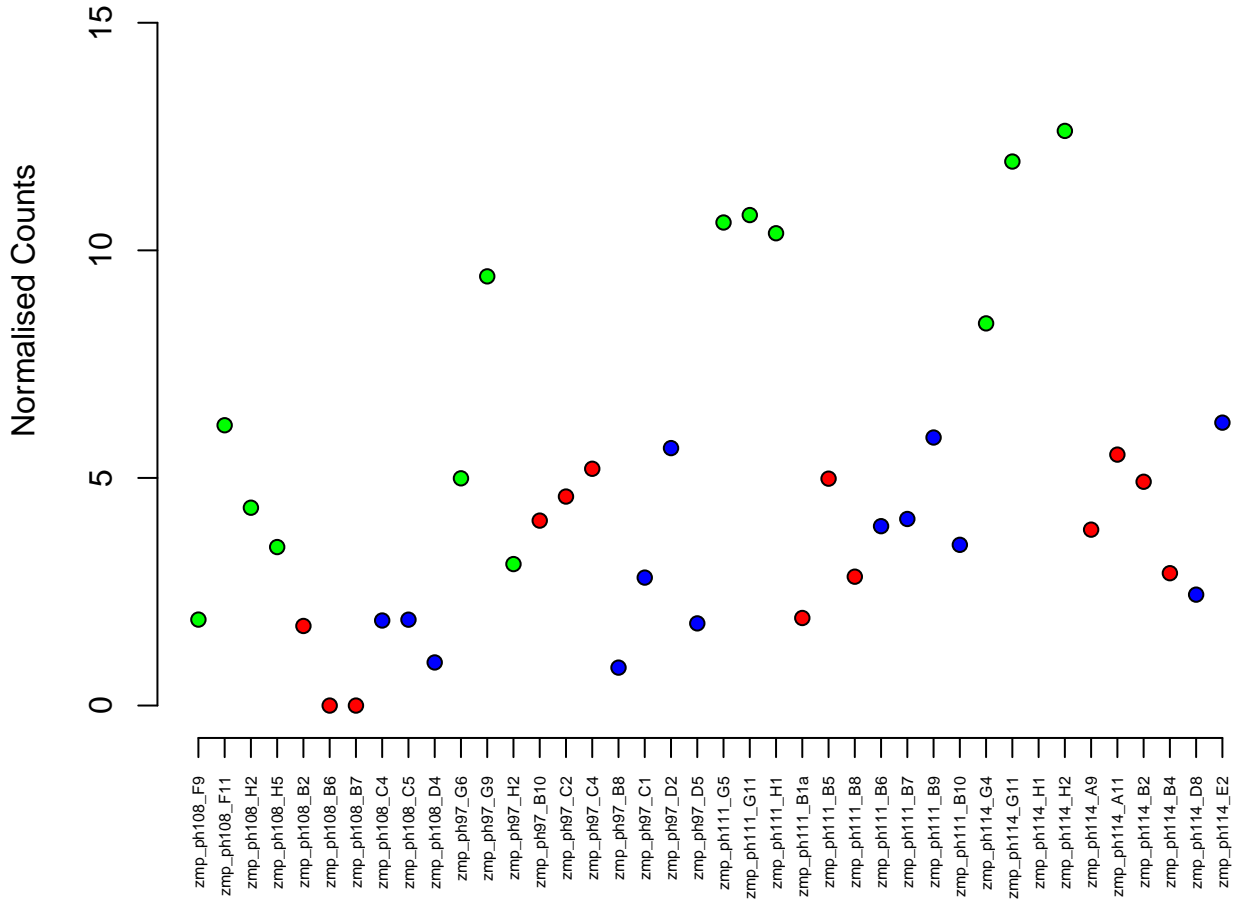
Normalised Counts

200
150
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

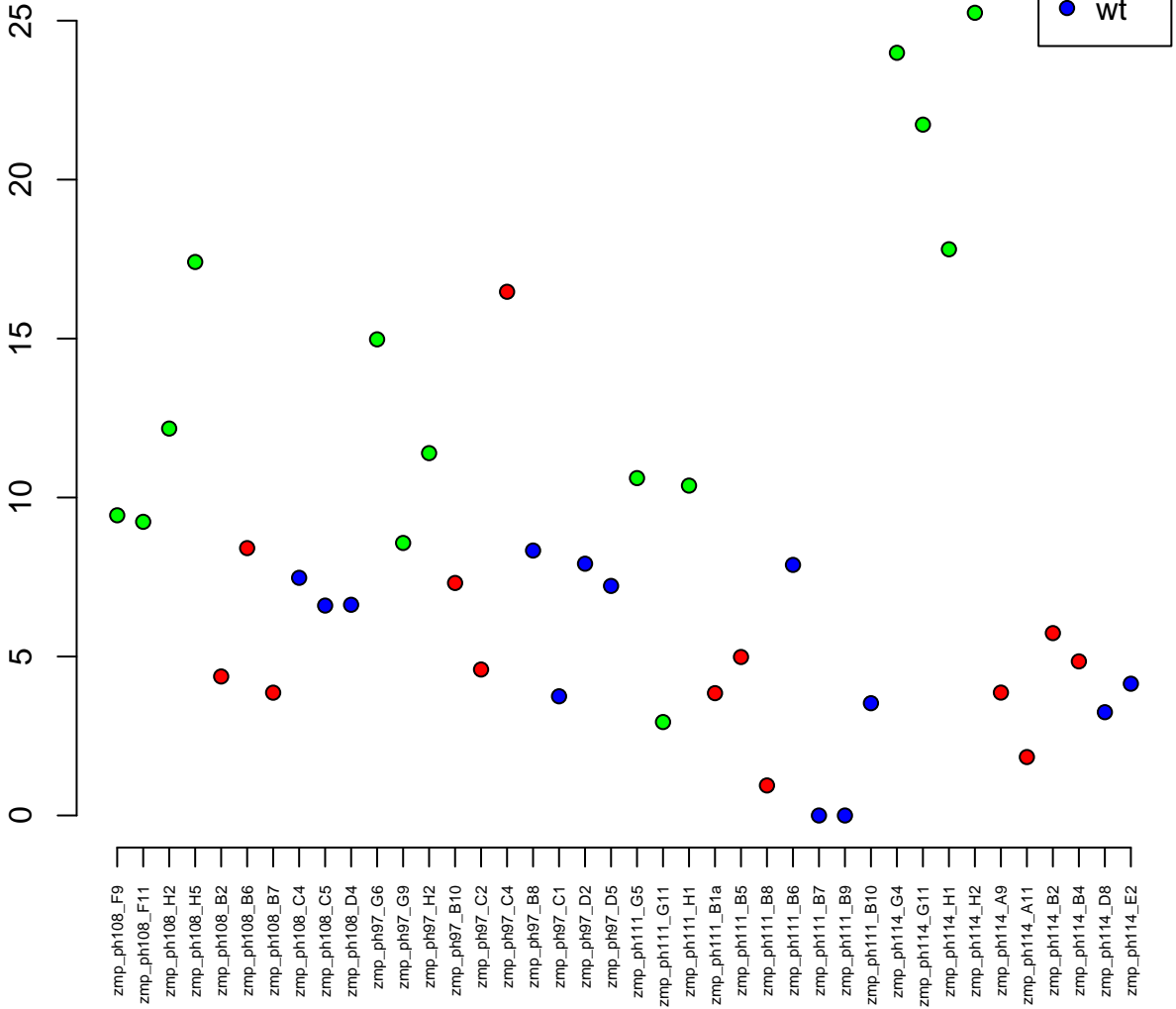


4:53663094–53670133
ENSDARG00000098430 / znf1078
0.00

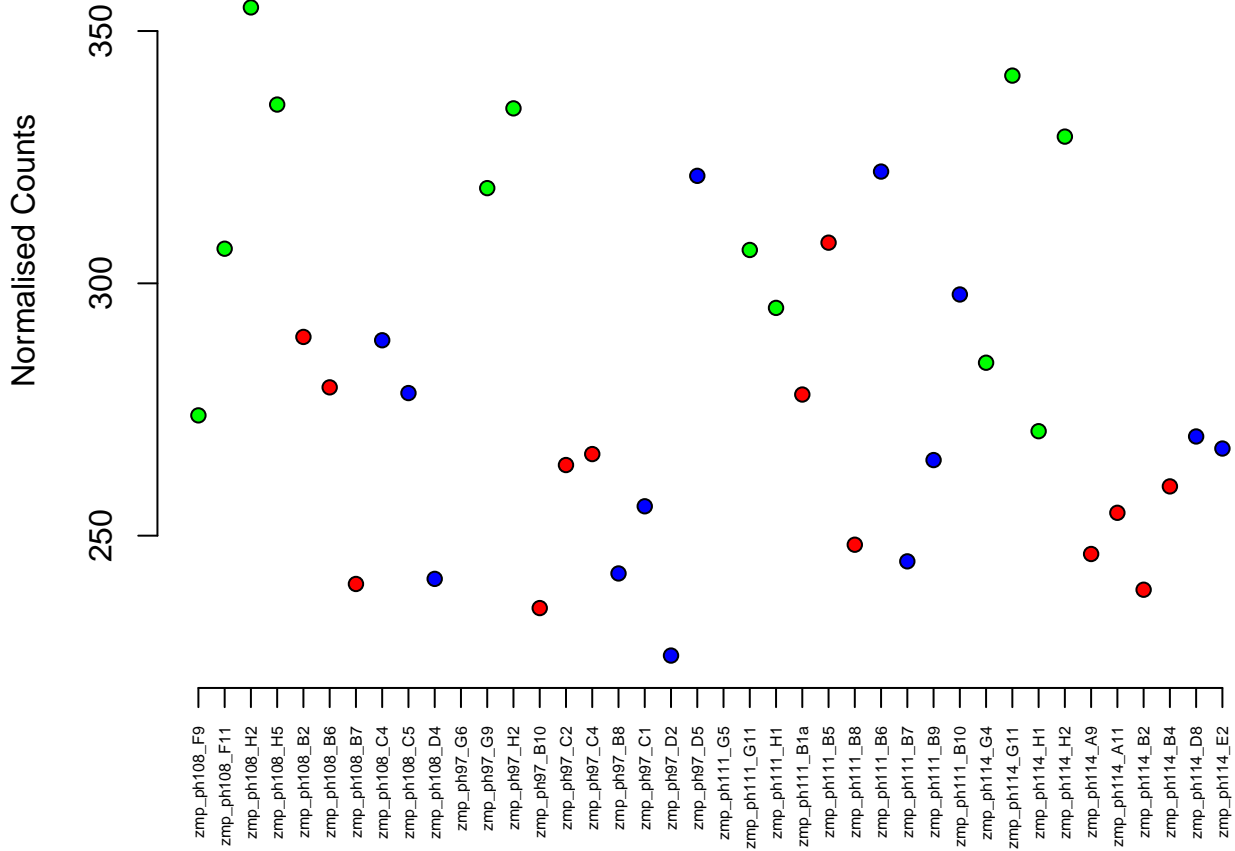


11:8628242-8775328
ENSDARG00000100658 / si:ch211-51h4.2
0.00

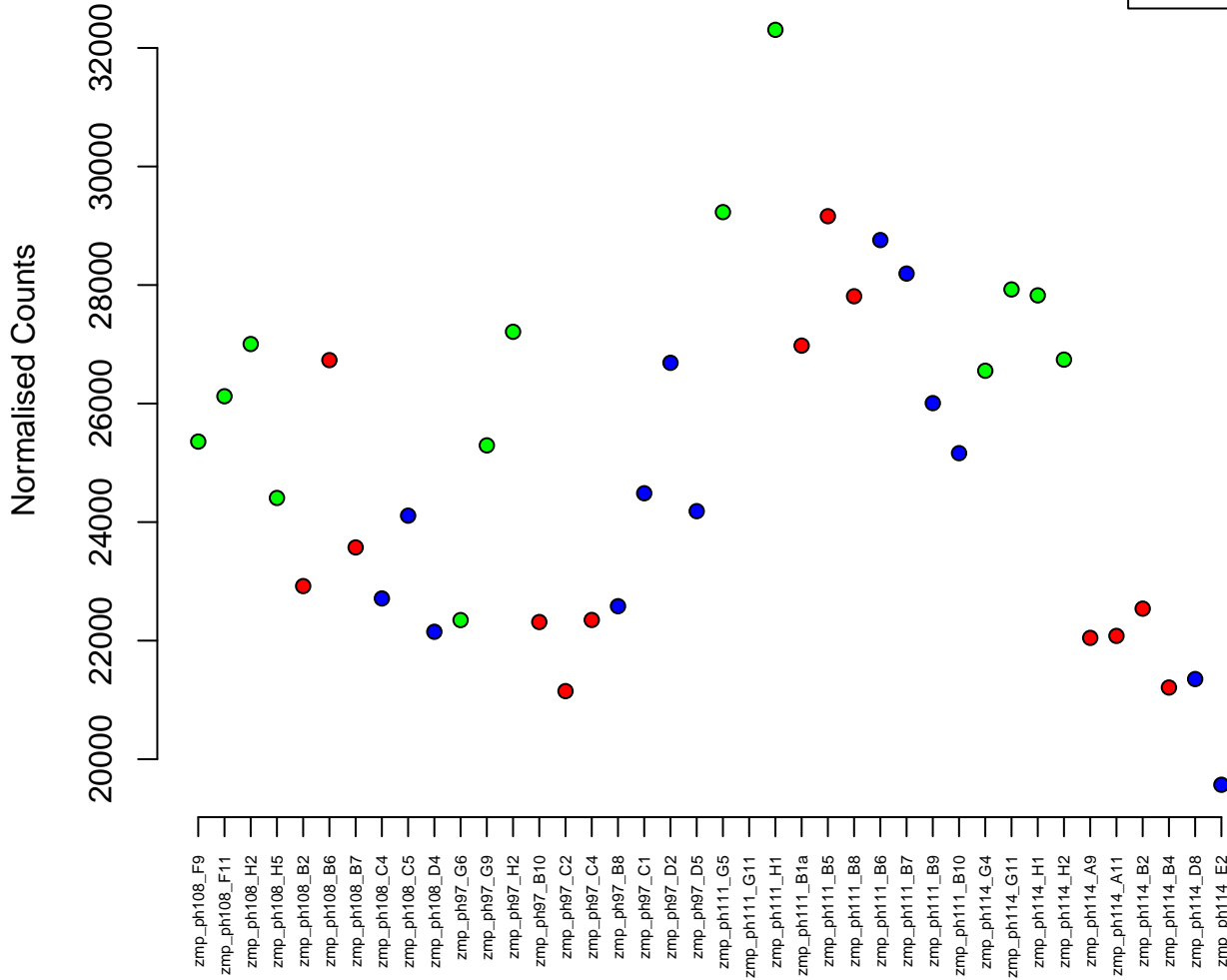
Normalised Counts



25:28271325-28325287
ENSDARG00000061719 / si:dkey-23p11.2
0.00



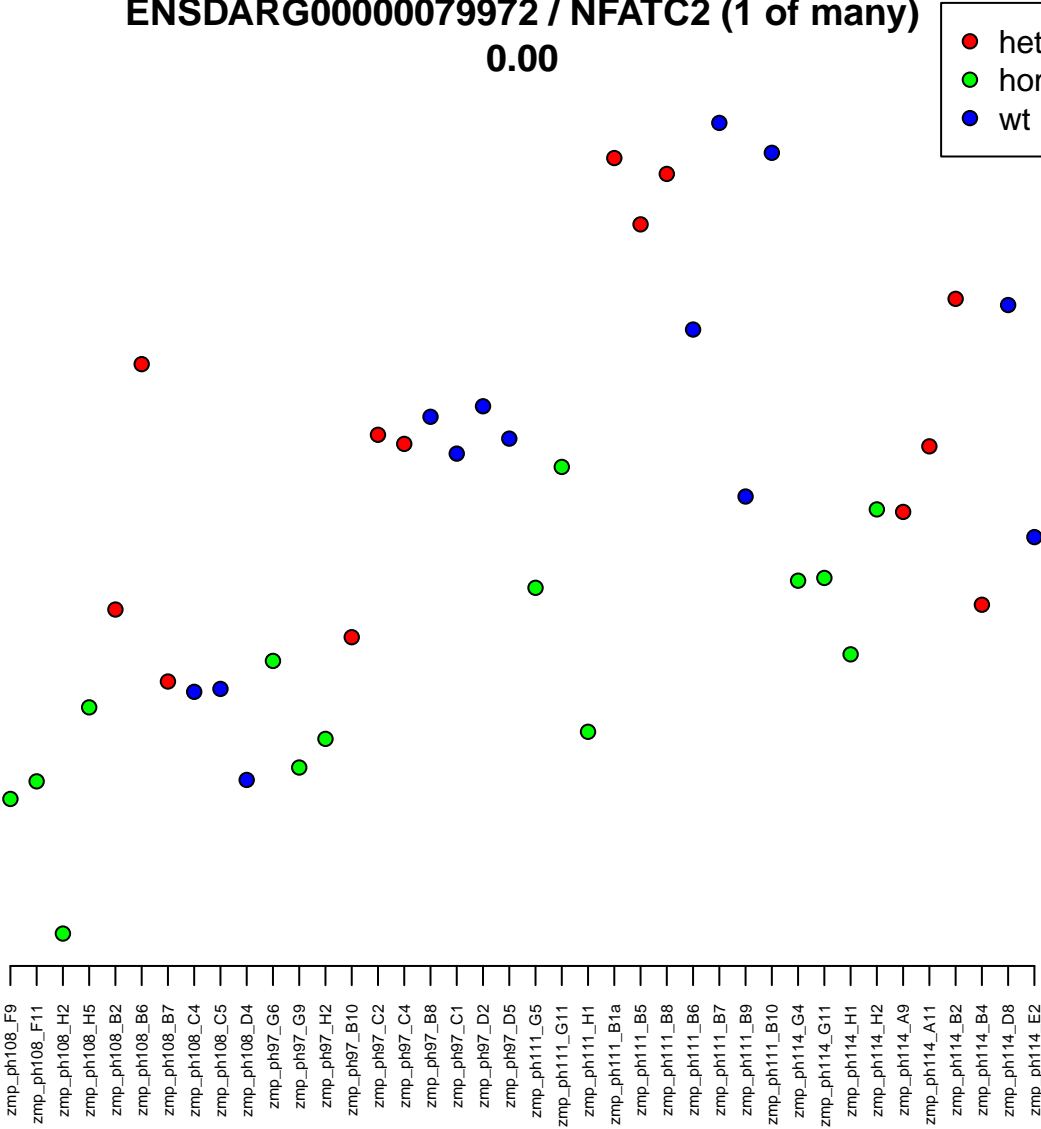
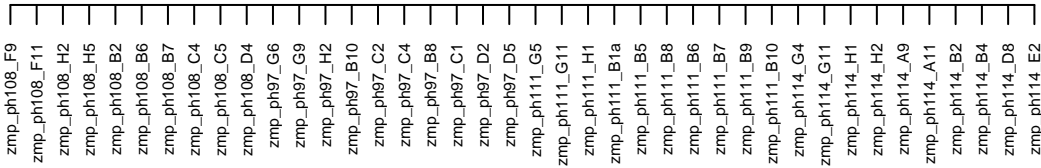
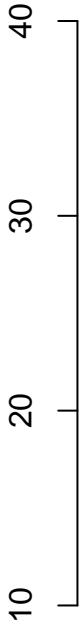
18:19462004–19467203
ENSDARG00000041182 / rpl4
0.00



6:55211677-55244973
ENSDARG00000079972 / NFATC2 (1 of many)
0.00

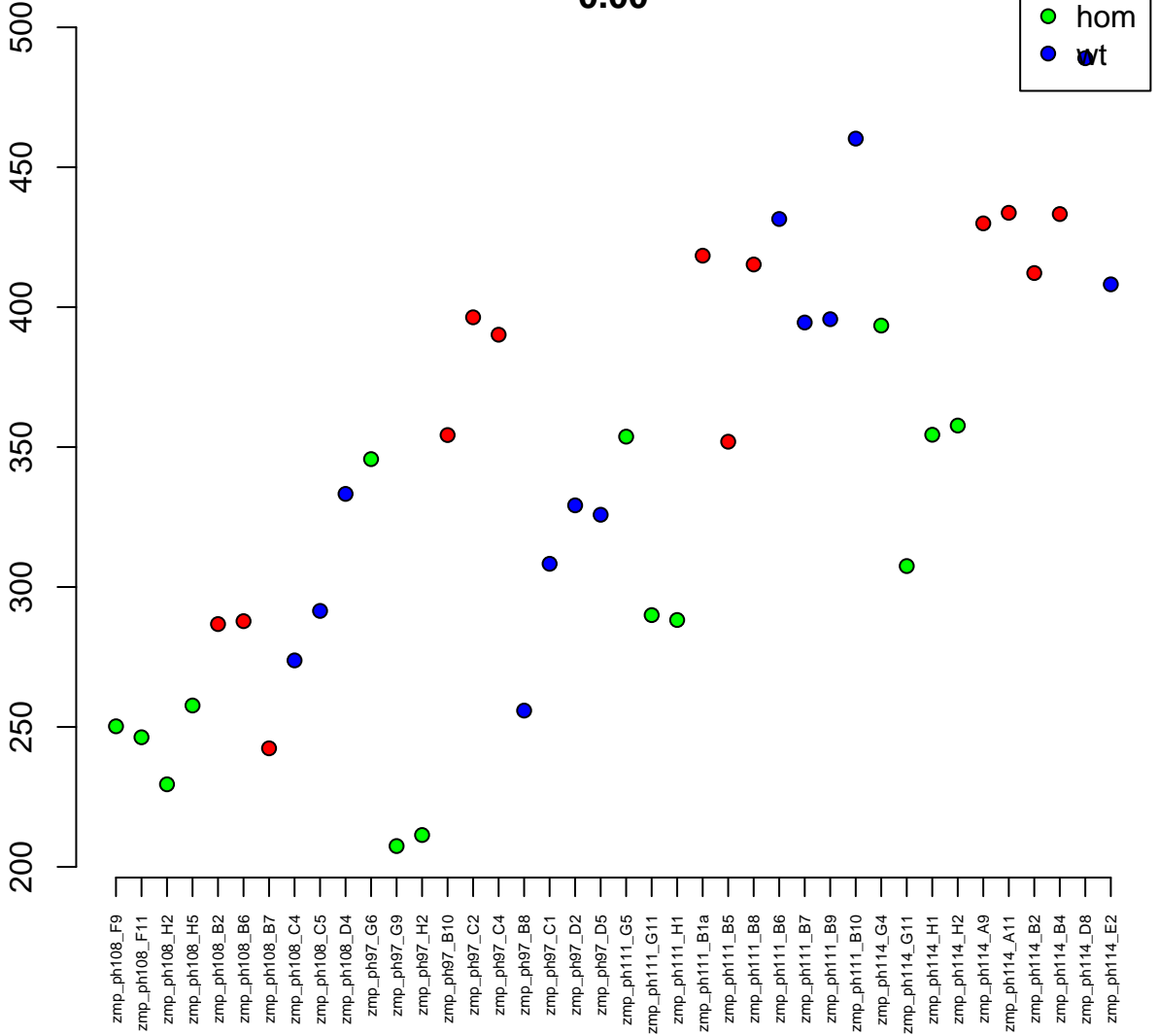


Normalised Counts

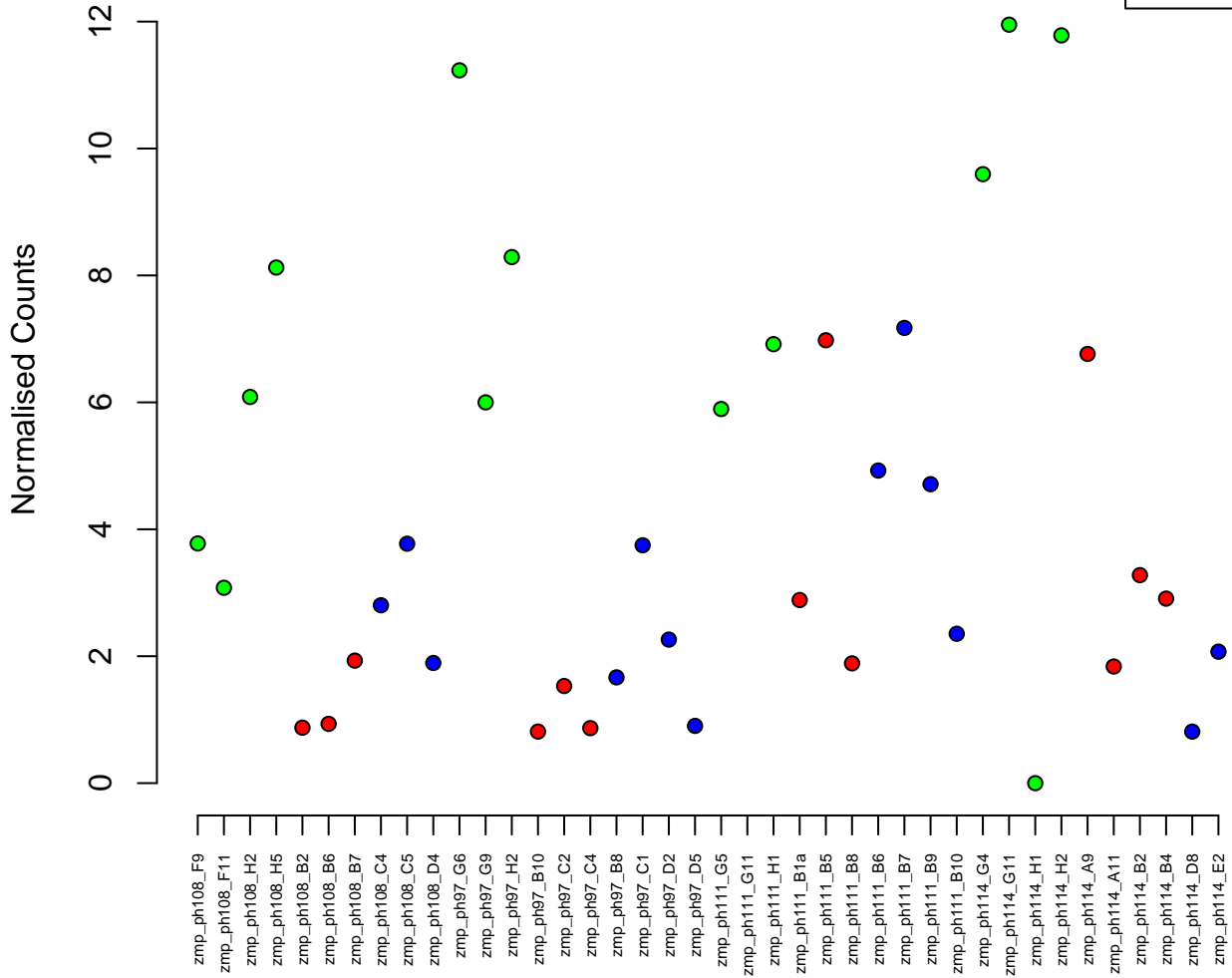


9:38647919–38671686
ENSDARG00000021402 / mcm3ap
0.00

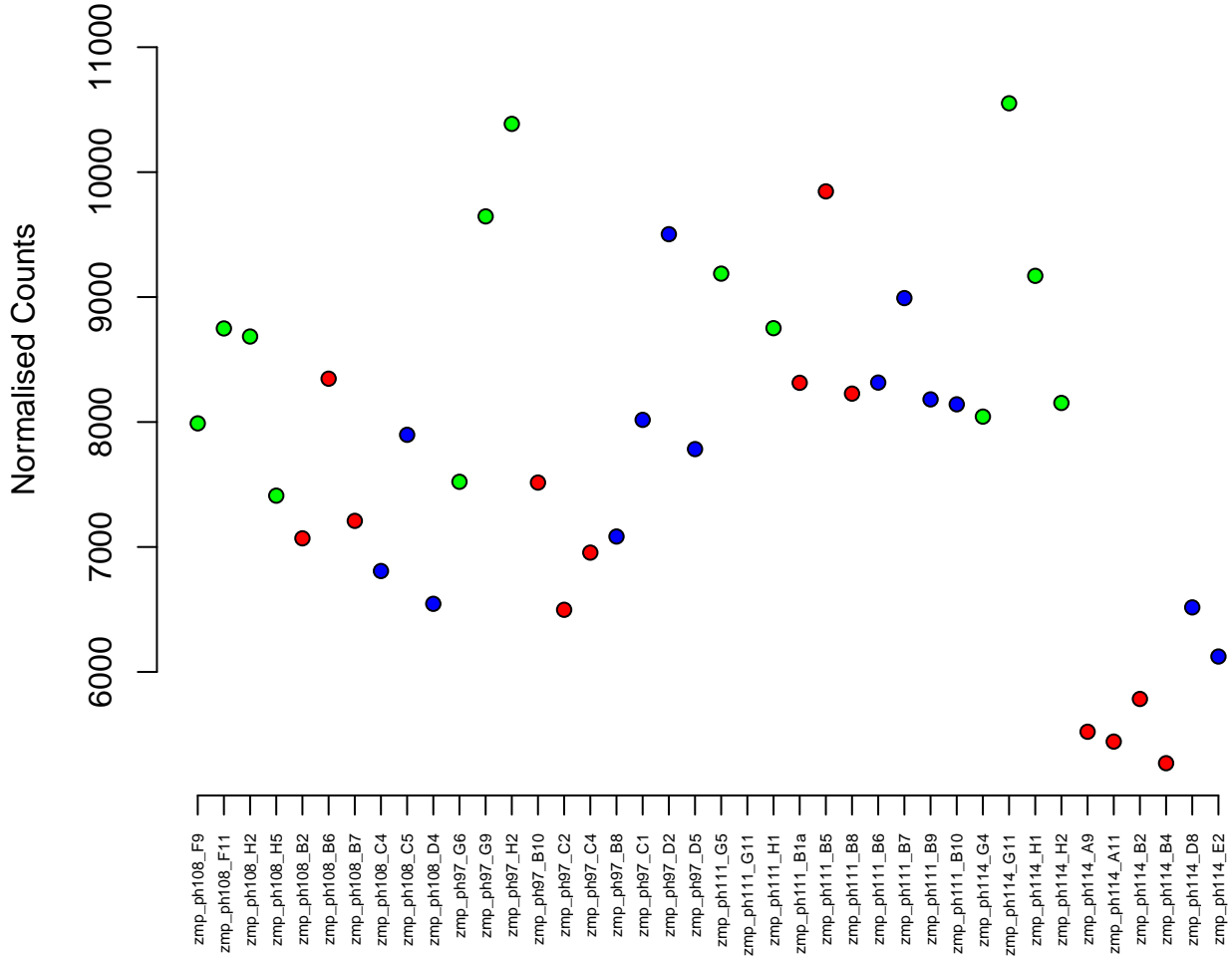
Normalised Counts



2:38303086–38305696
ENSDARG00000054313 / si:ch211–14a17.6
0.00



19:44185328--44191343
ENSDARG00000043509 / rp11
0.00



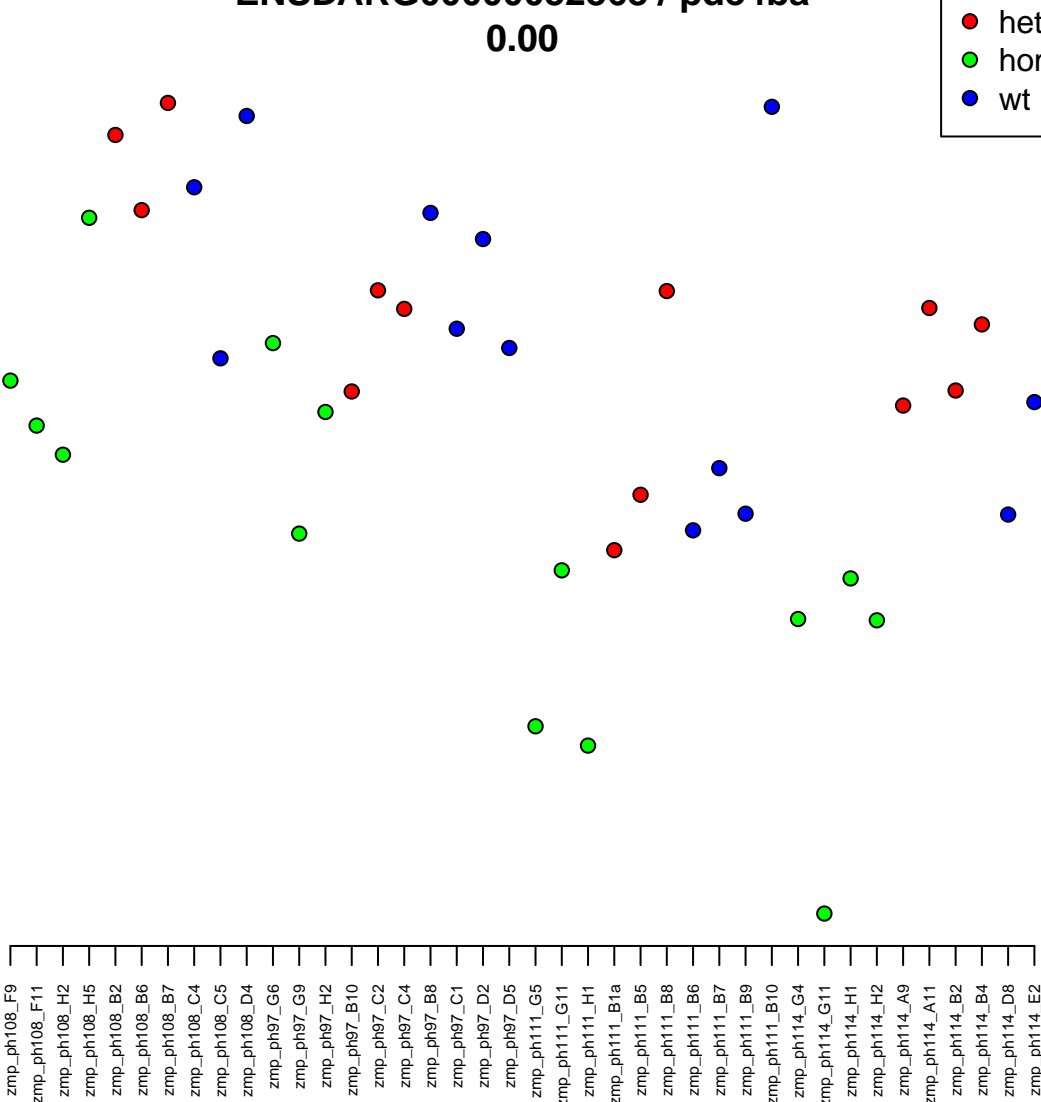
6:30864625–31106880
ENSDARG00000032868 / pde4ba
0.00



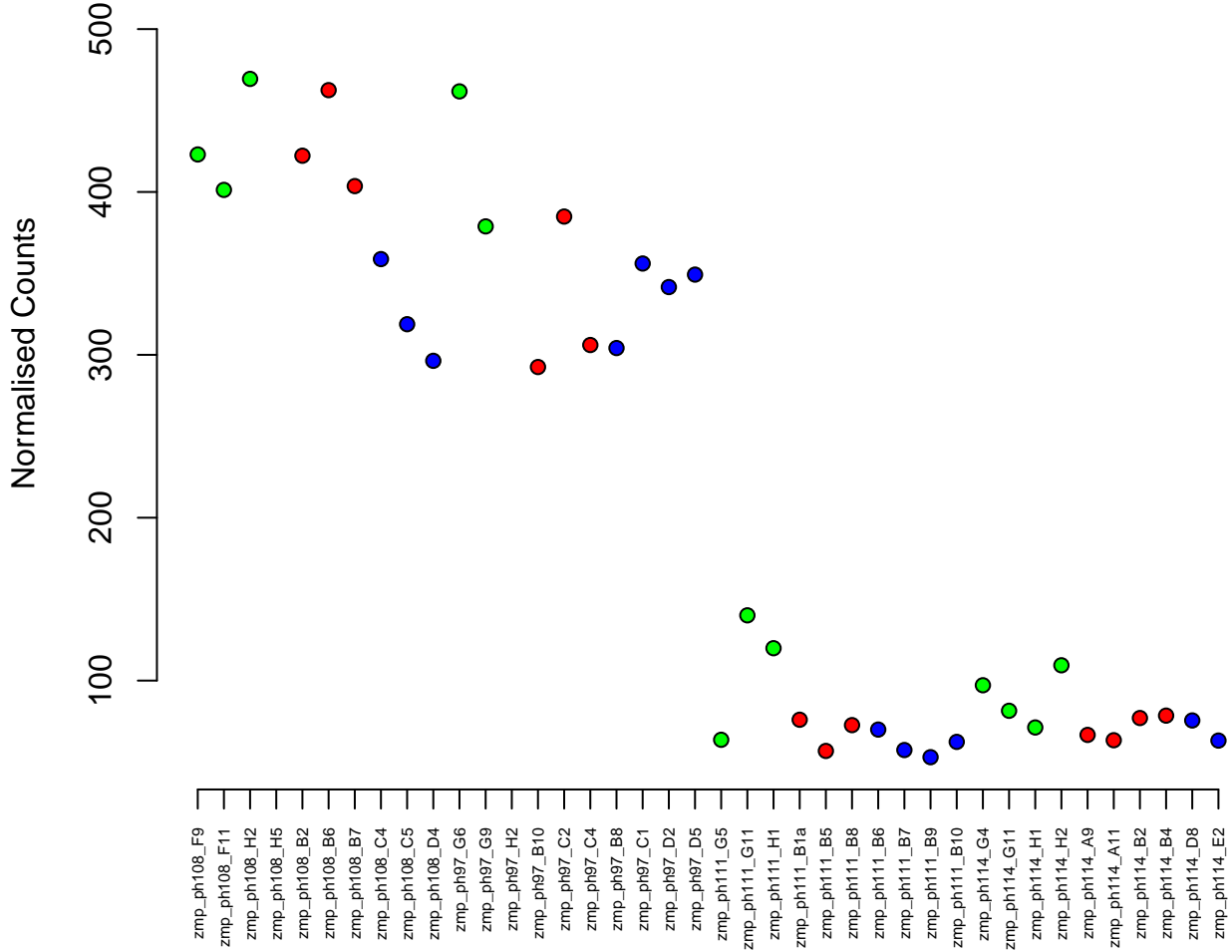
Normalised Counts

1400
1600
1800
2000
2200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

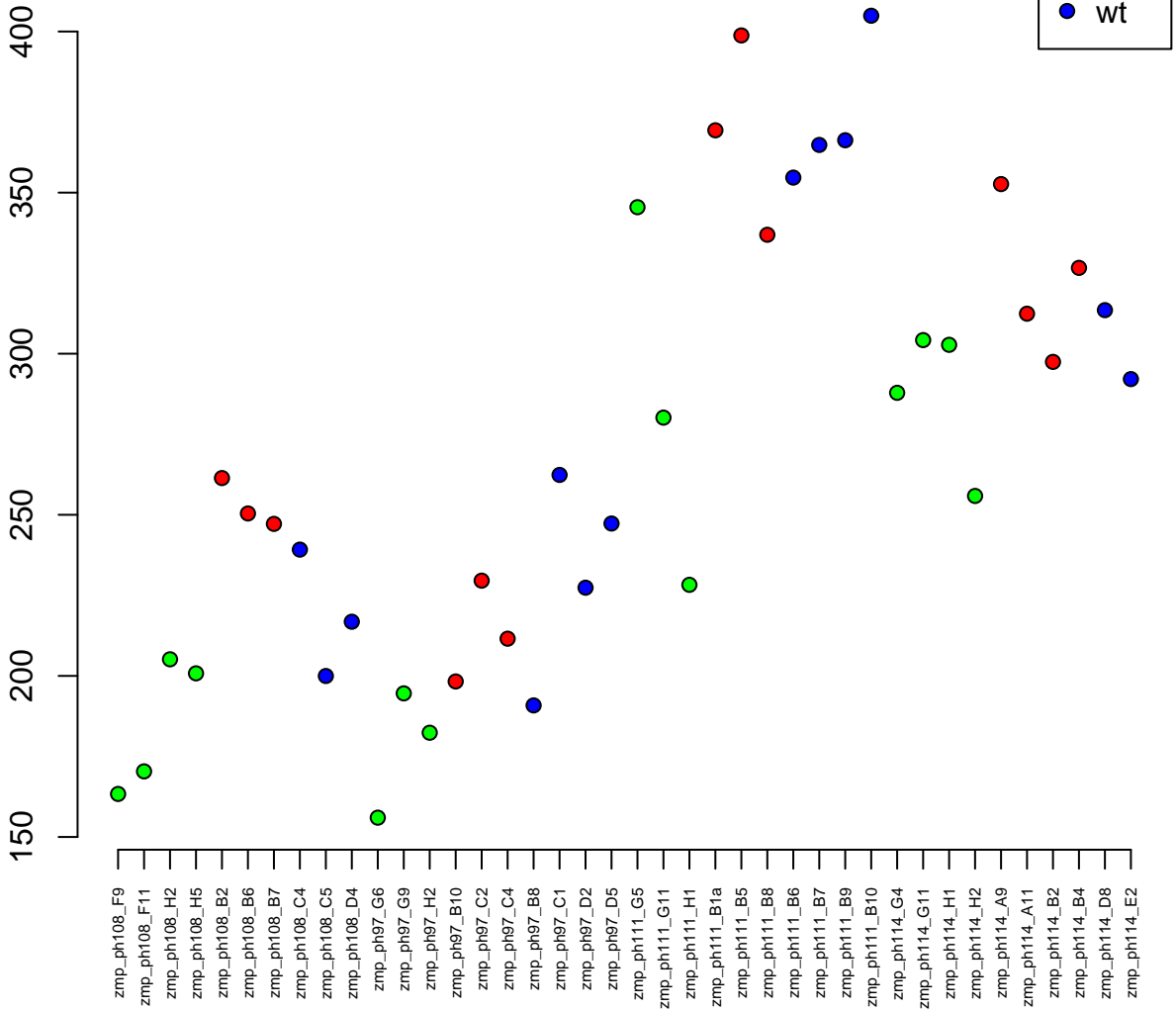


24:24686553–24701429
ENSDARG00000058158 / trim55b
0.00



2:49874566–49892873
ENSDARG00000059866 / cactin
0.00

Normalised Counts

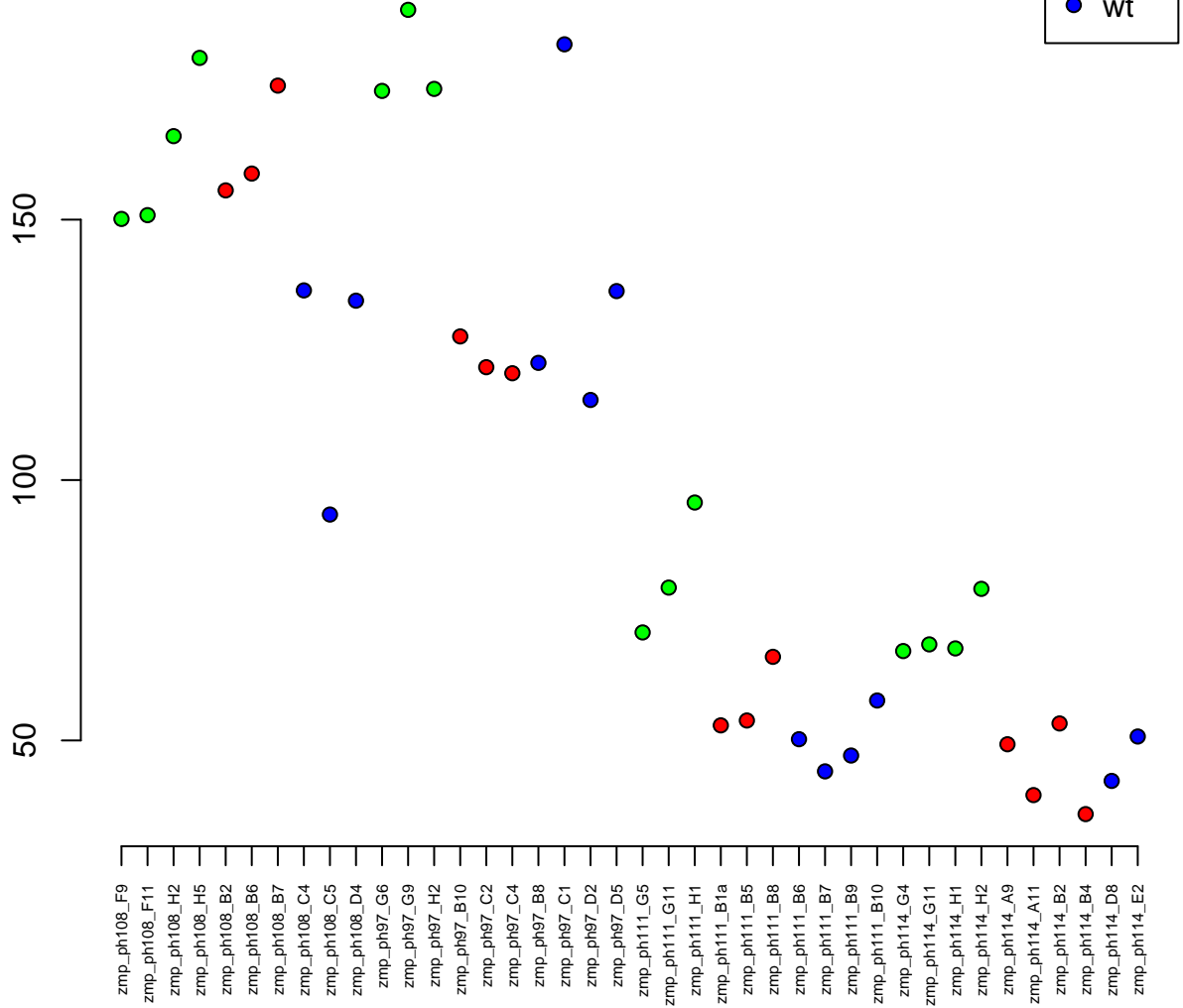


25:29728948–29751060
ENSDARG00000096922 / si:ch211–147k10.6
0.00

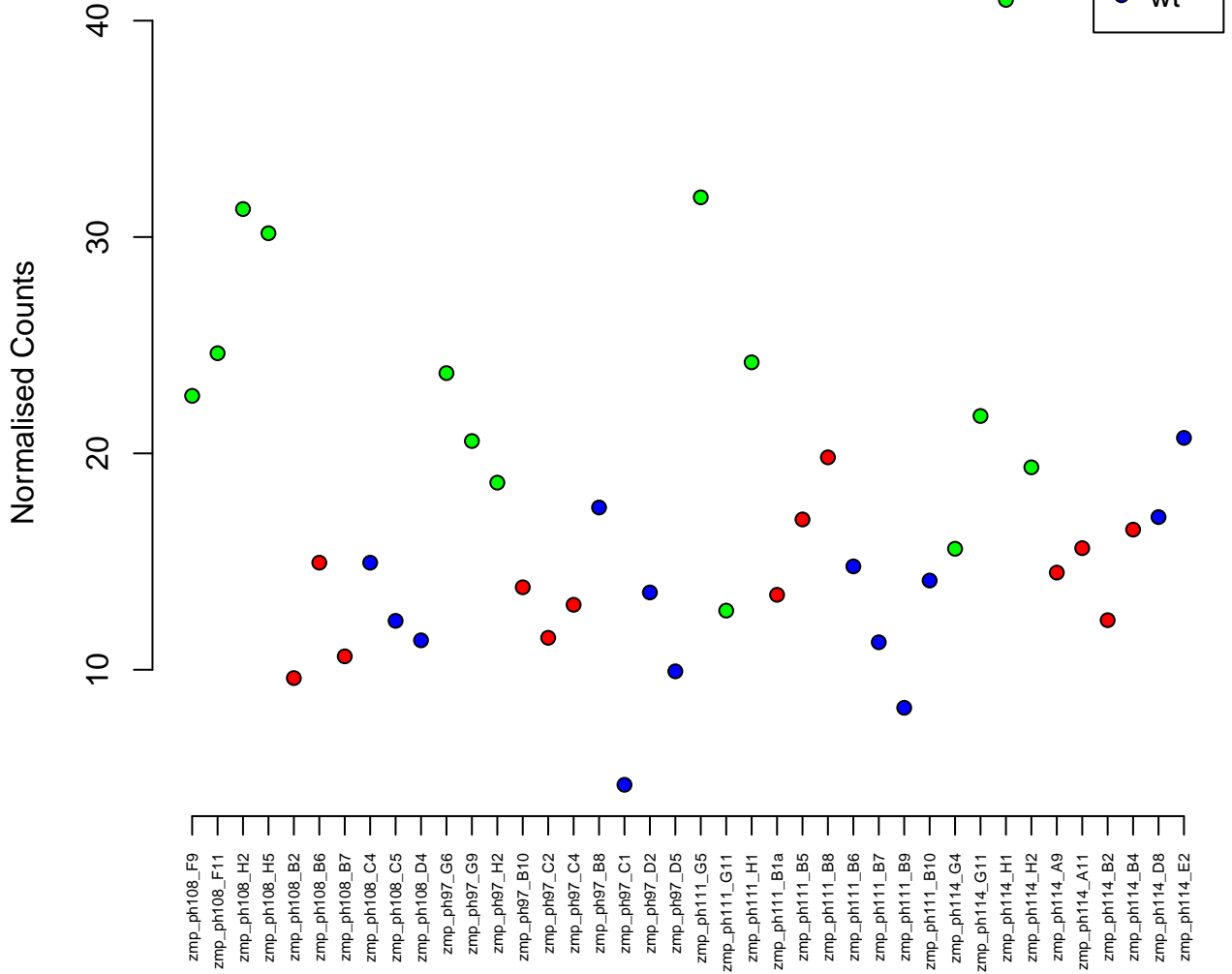


Normalised Counts

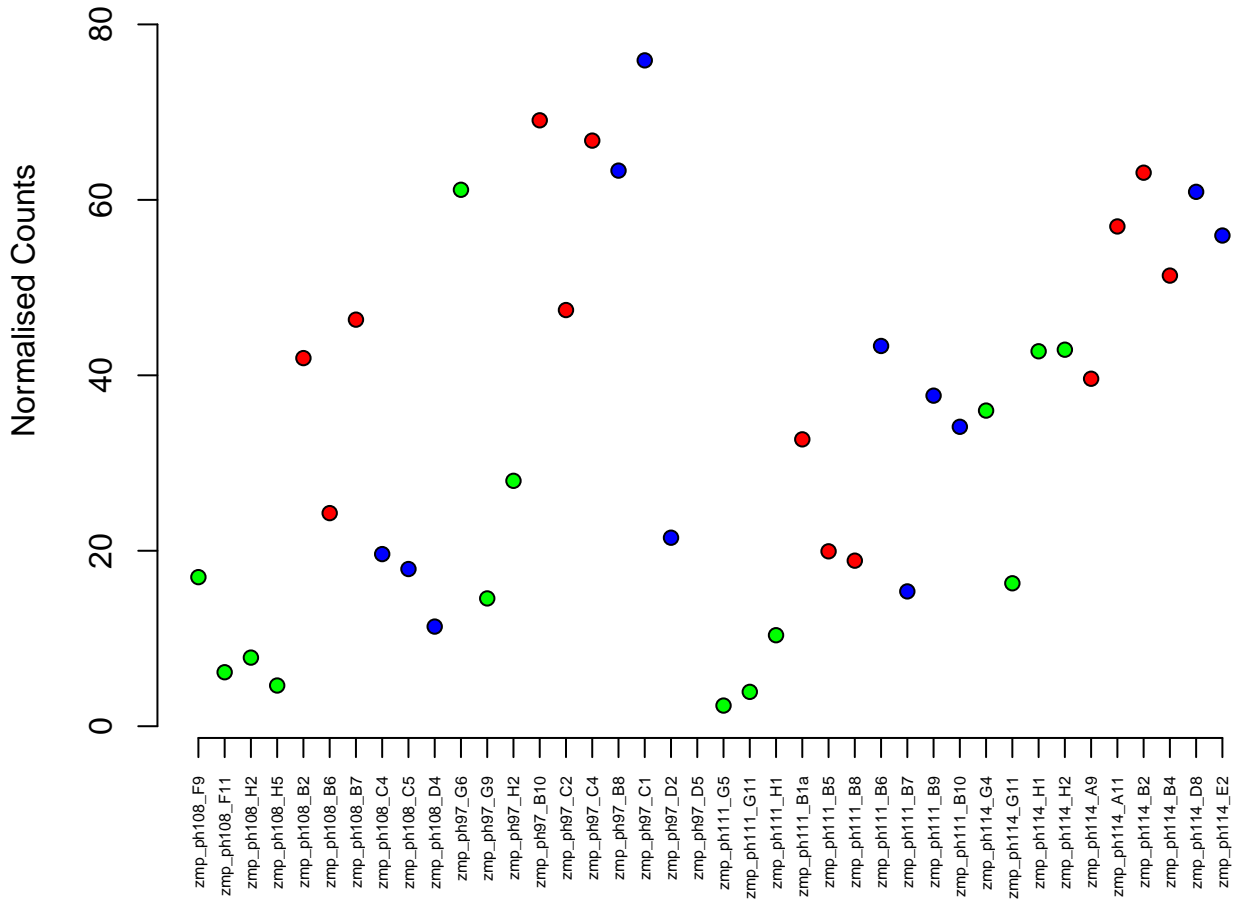
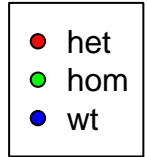
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



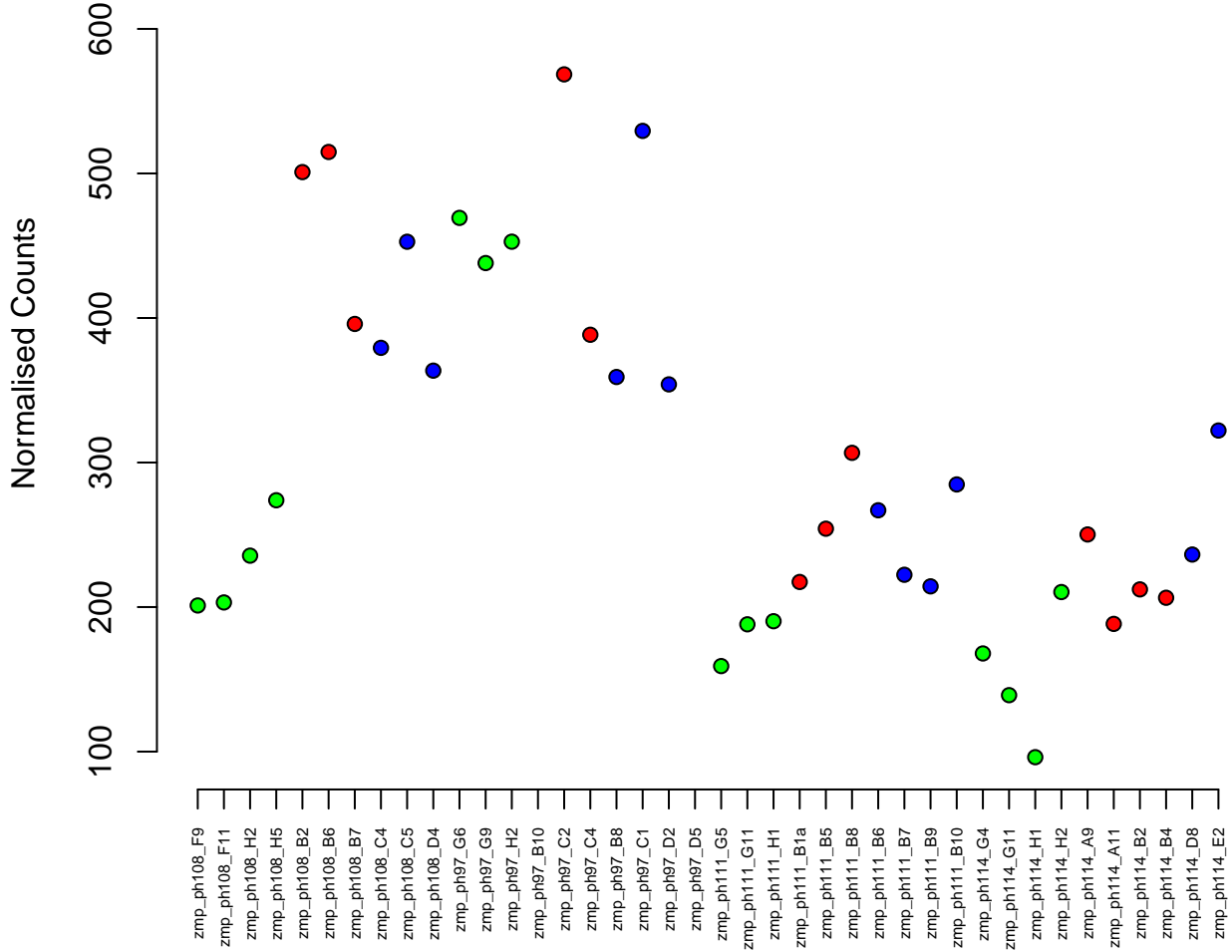
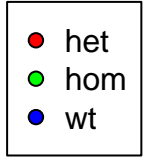
4:56021464–56309088
ENSDARG00000103581 / si:ch211–212k5.1
0.00



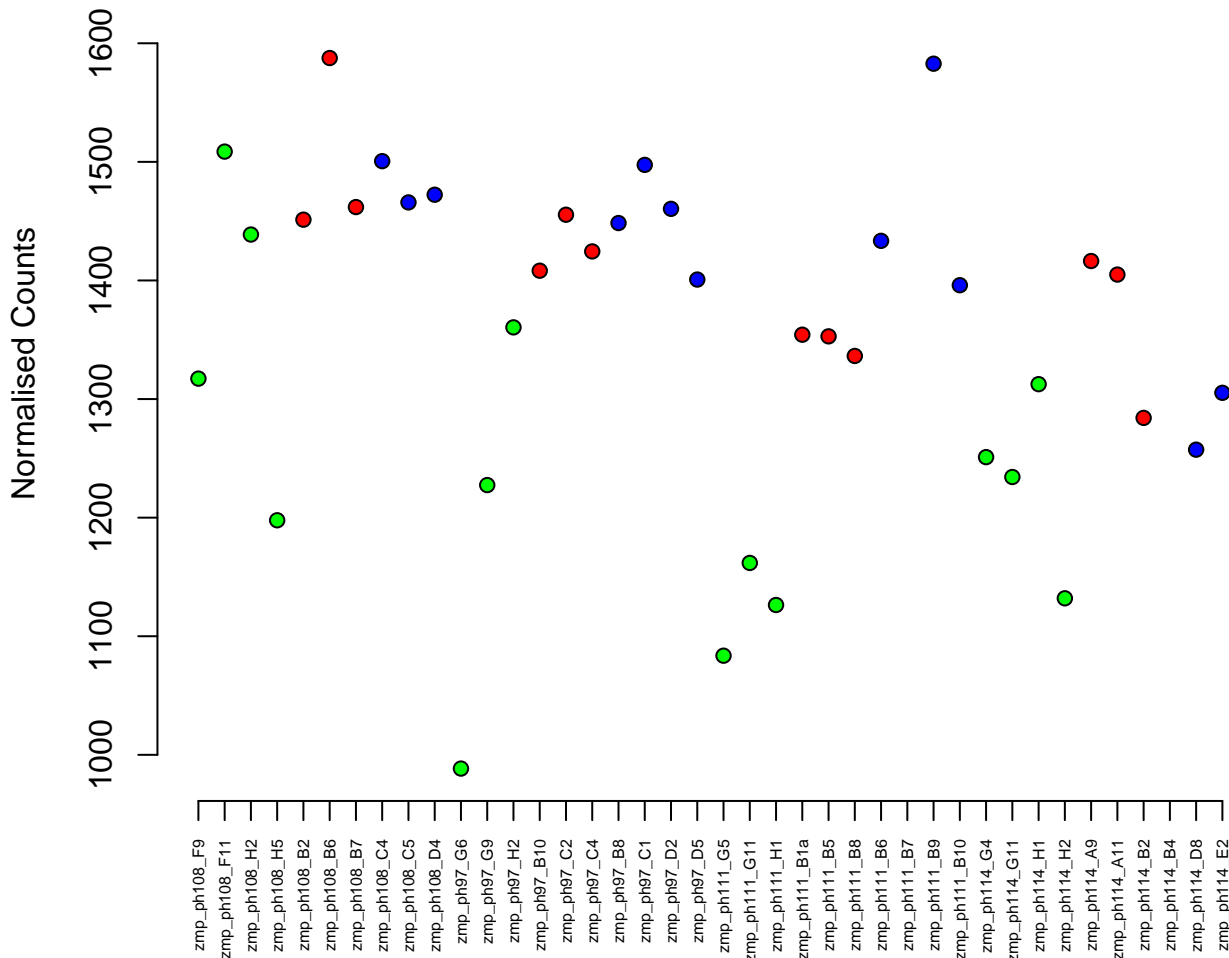
5:57746327-57751492
ENSDARG00000099091 / si:ch73-158n7.2
0.00



20:25664015-25669351
ENSDARG00000042978 / cyp2p6
0.00

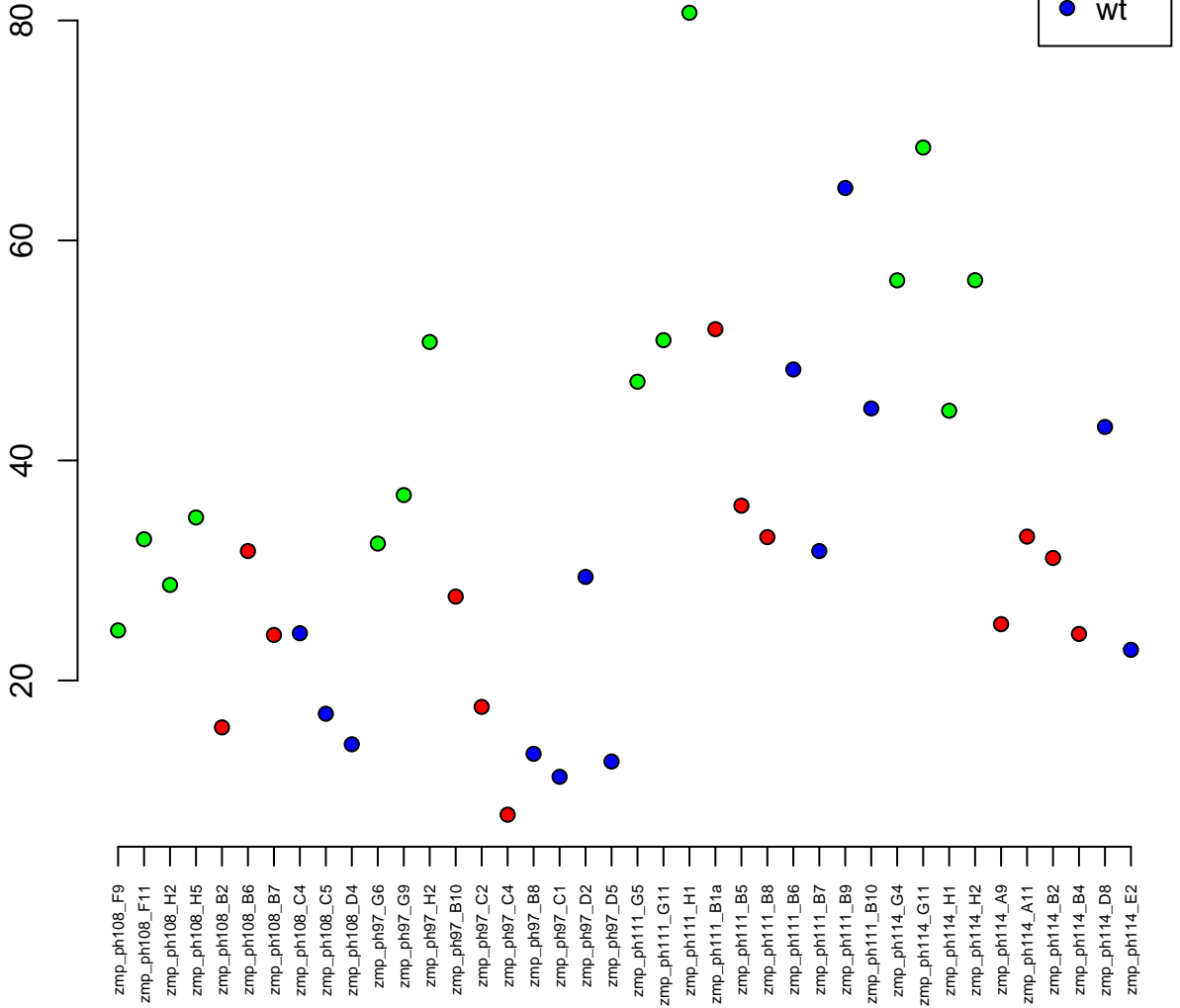


21:11824160-11862685
ENSDARG00000088318 / ubap2a
0.00

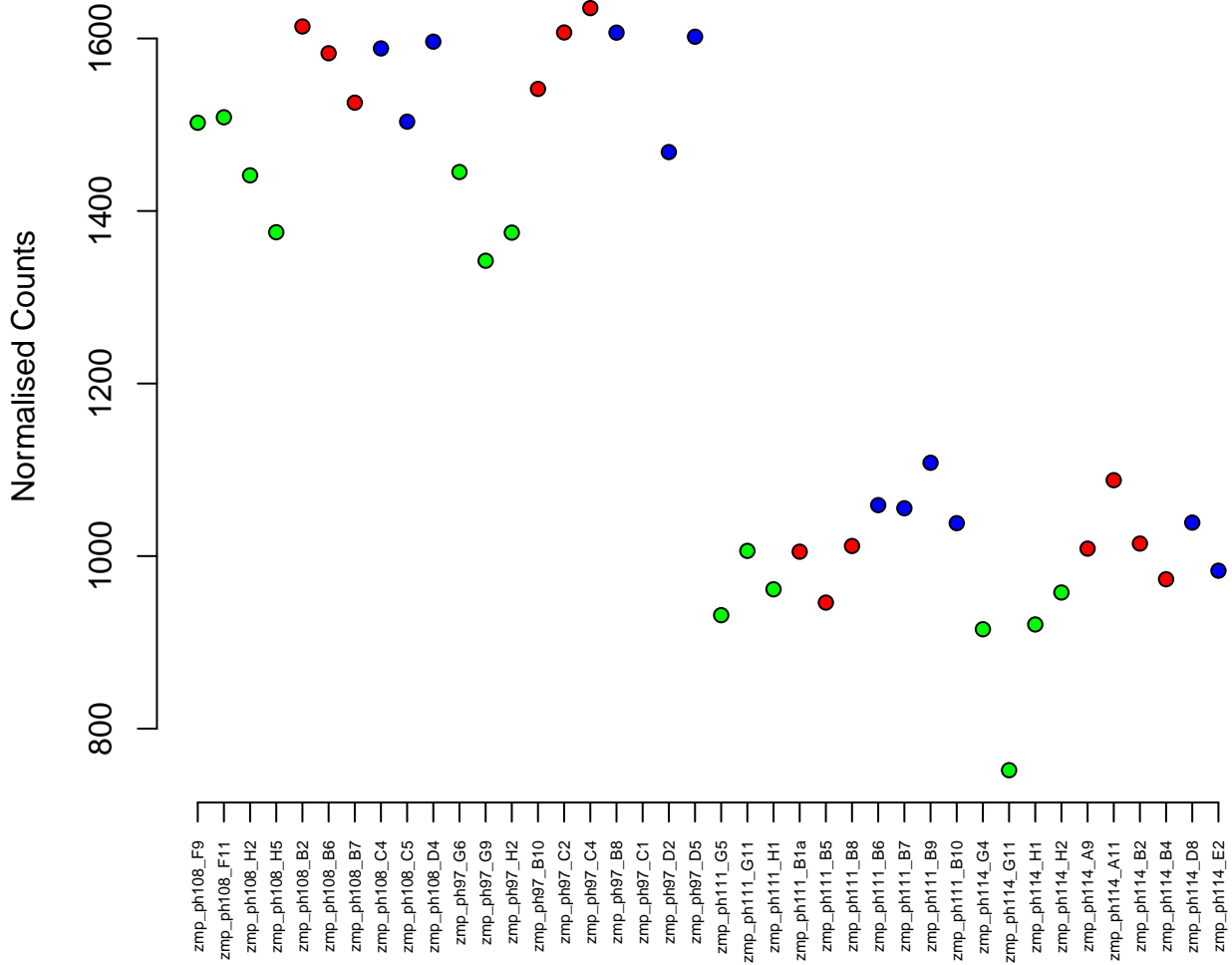
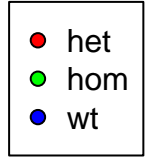


20:51936592-51937263
ENSDARG00000094846 / si:ch211-14a11.5
0.00

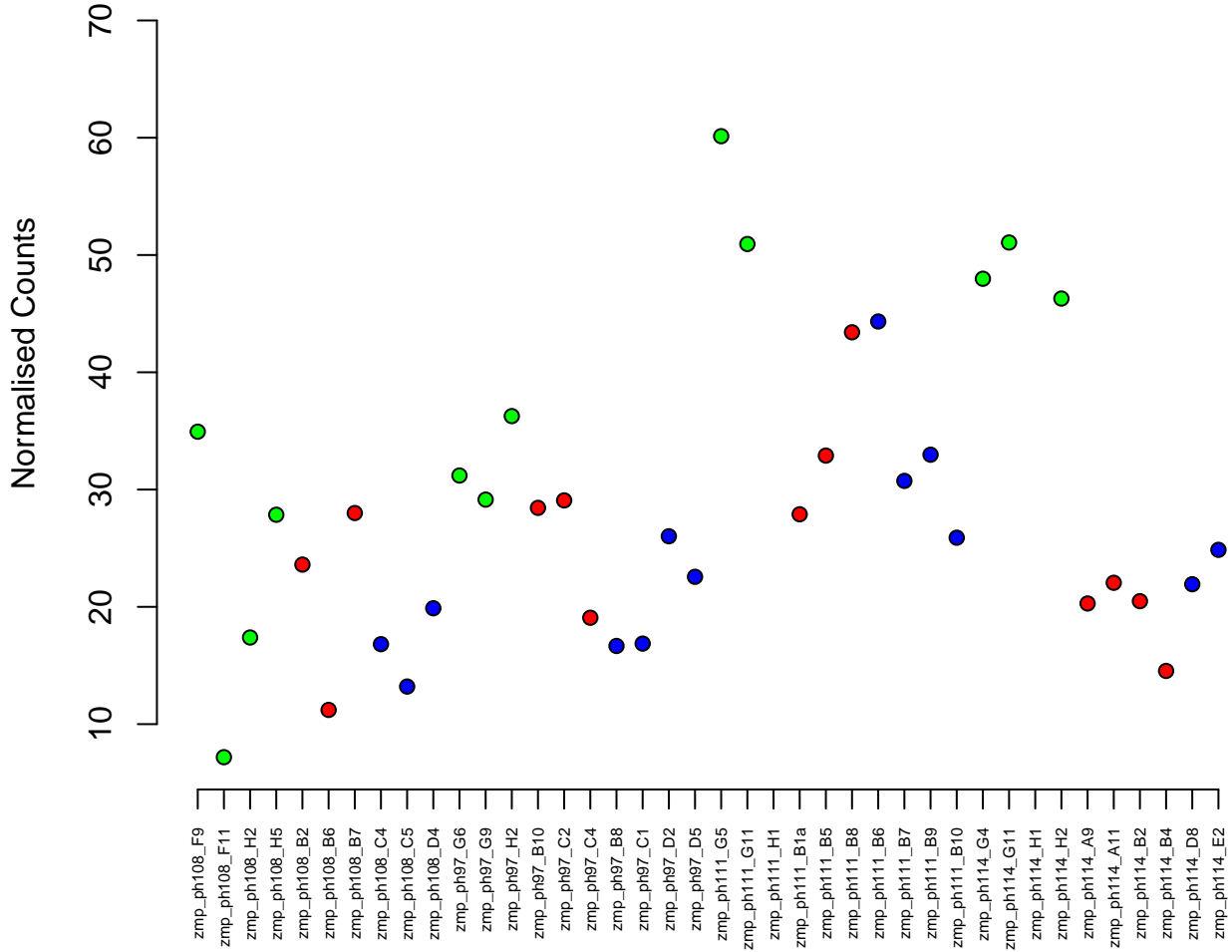
Normalised Counts



2:36063721-36096068
ENSDARG00000060767 / smg7
0.00

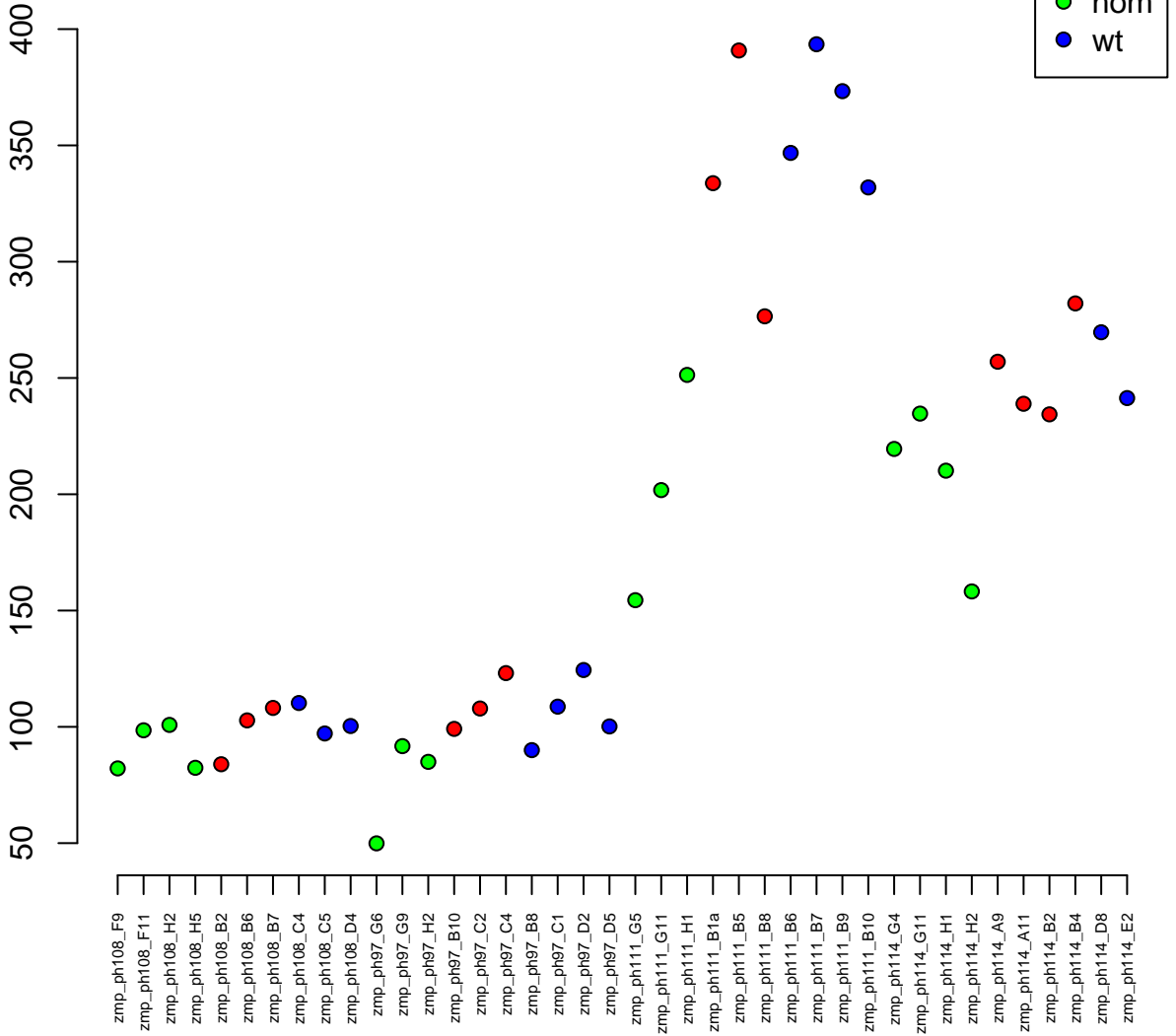


4:37970003–37983154
ENSDARG00000099872 / znf1092
0.00

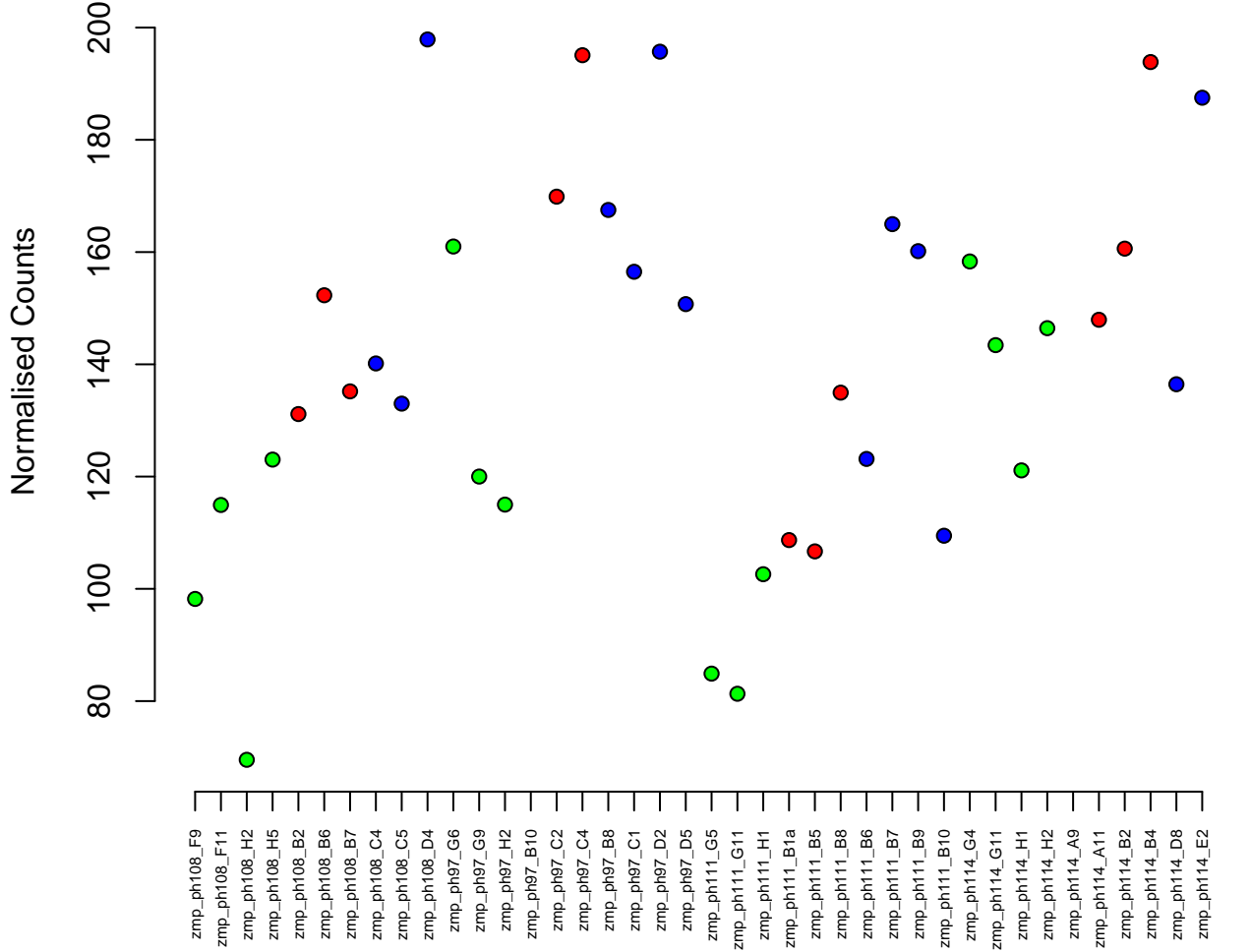


1:182604–196880
ENSDARG00000029936 / grtp1a
0.00

Normalised Counts

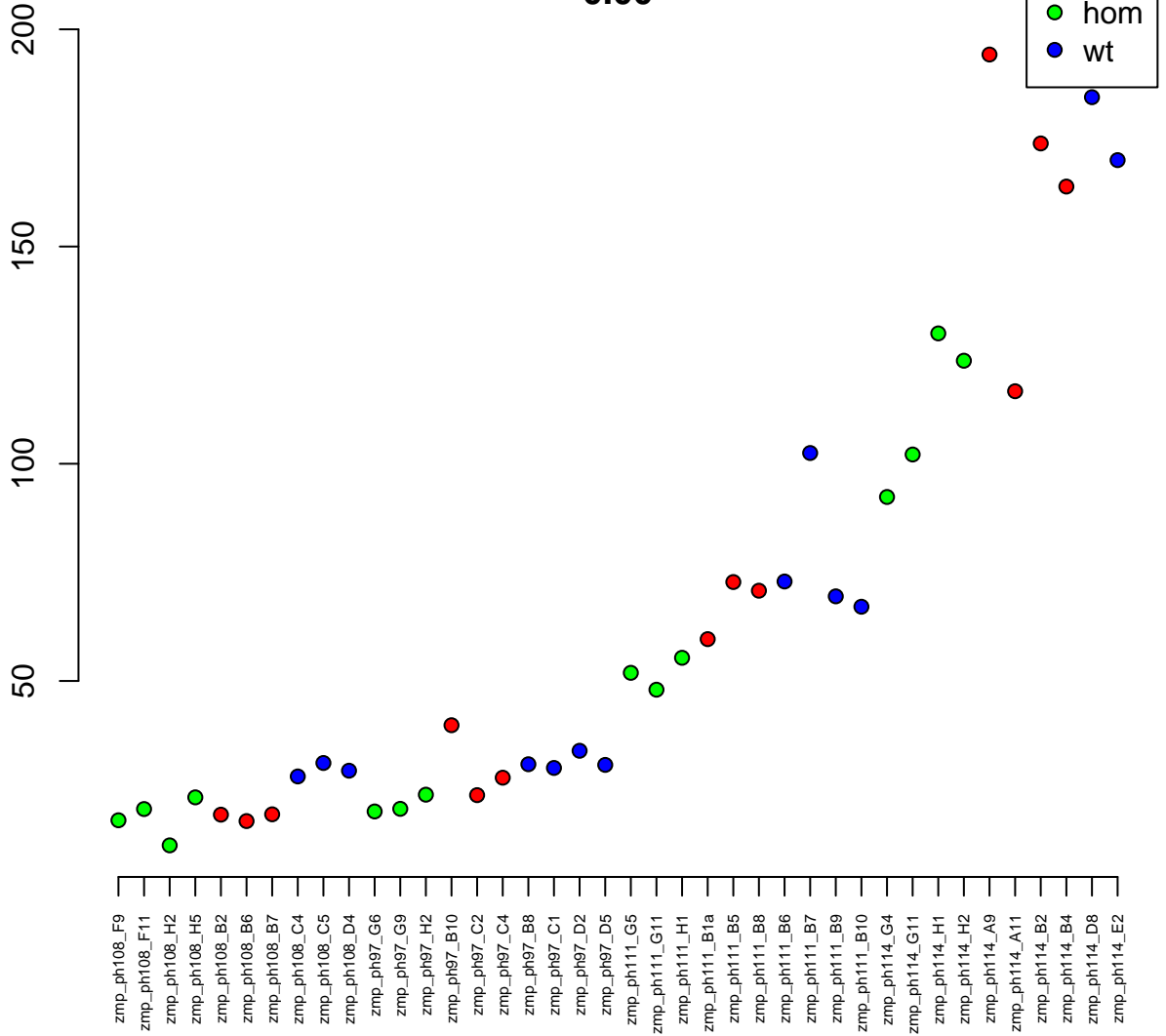


22:17091450–17165314
ENSDARG00000062402 / frem1b
0.00

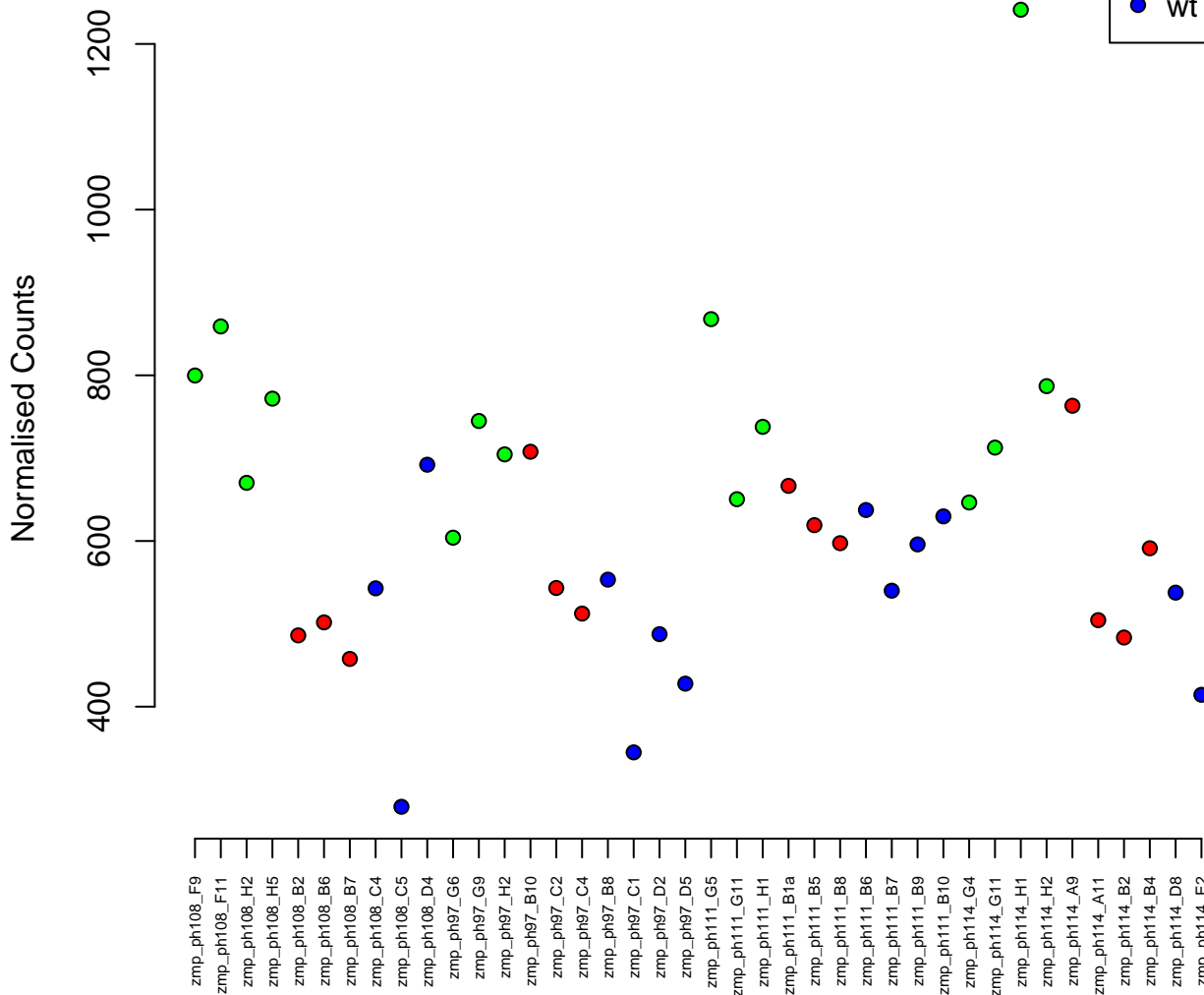


7:20219347-20250801
ENSDARG00000061850 / si:dkey-19b23.13
0.00

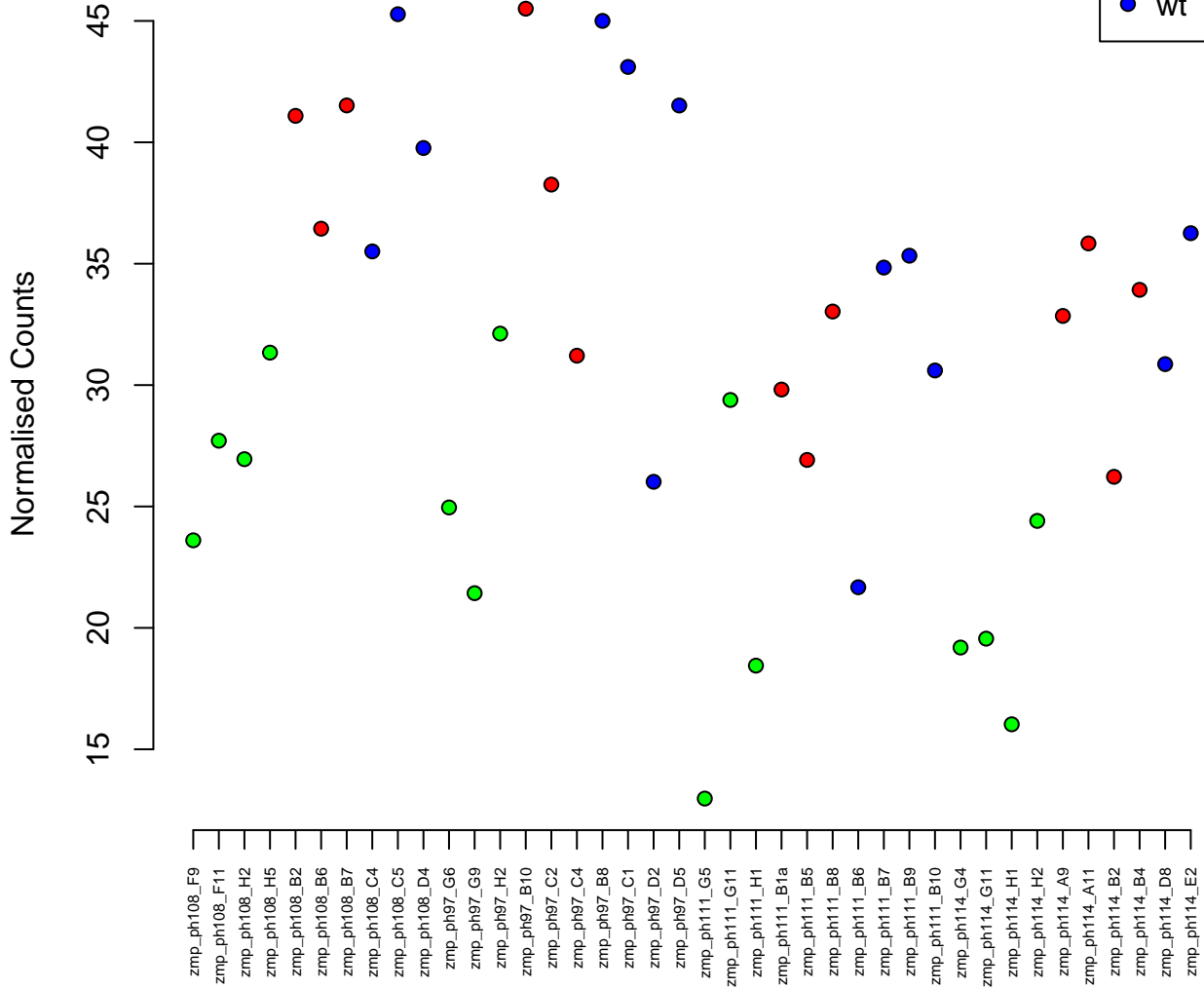
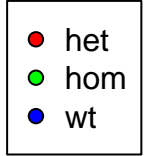
Normalised Counts



12:13080237-13126656
ENSDARG00000055527 / cmn
0.00

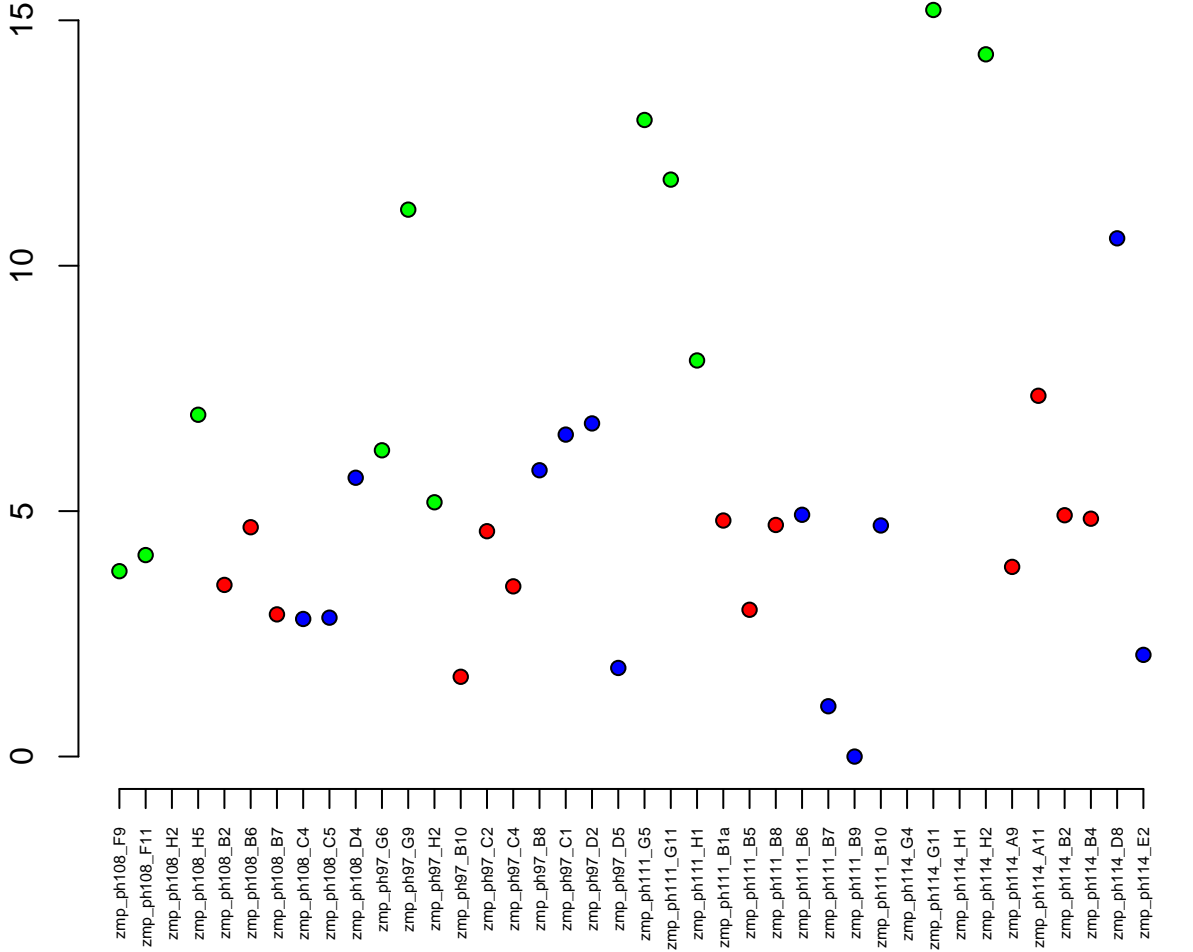


3:60389081-60394304
ENSDARG00000036852 / DXO
0.00

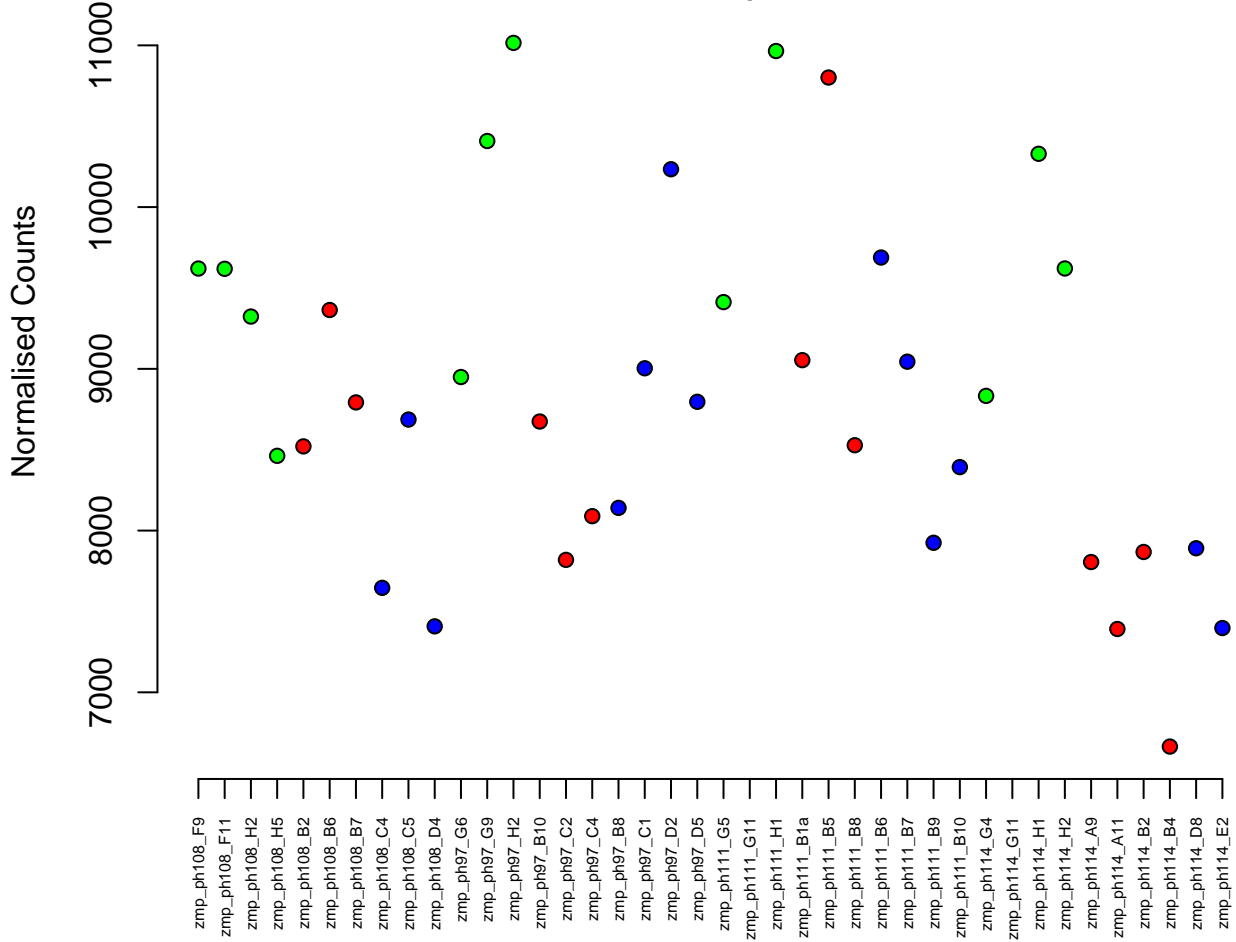
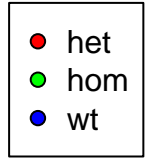


4:67567117-67588945
ENSDARG00000101807 / si:ch211-120c15.3
0.00

Normalised Counts

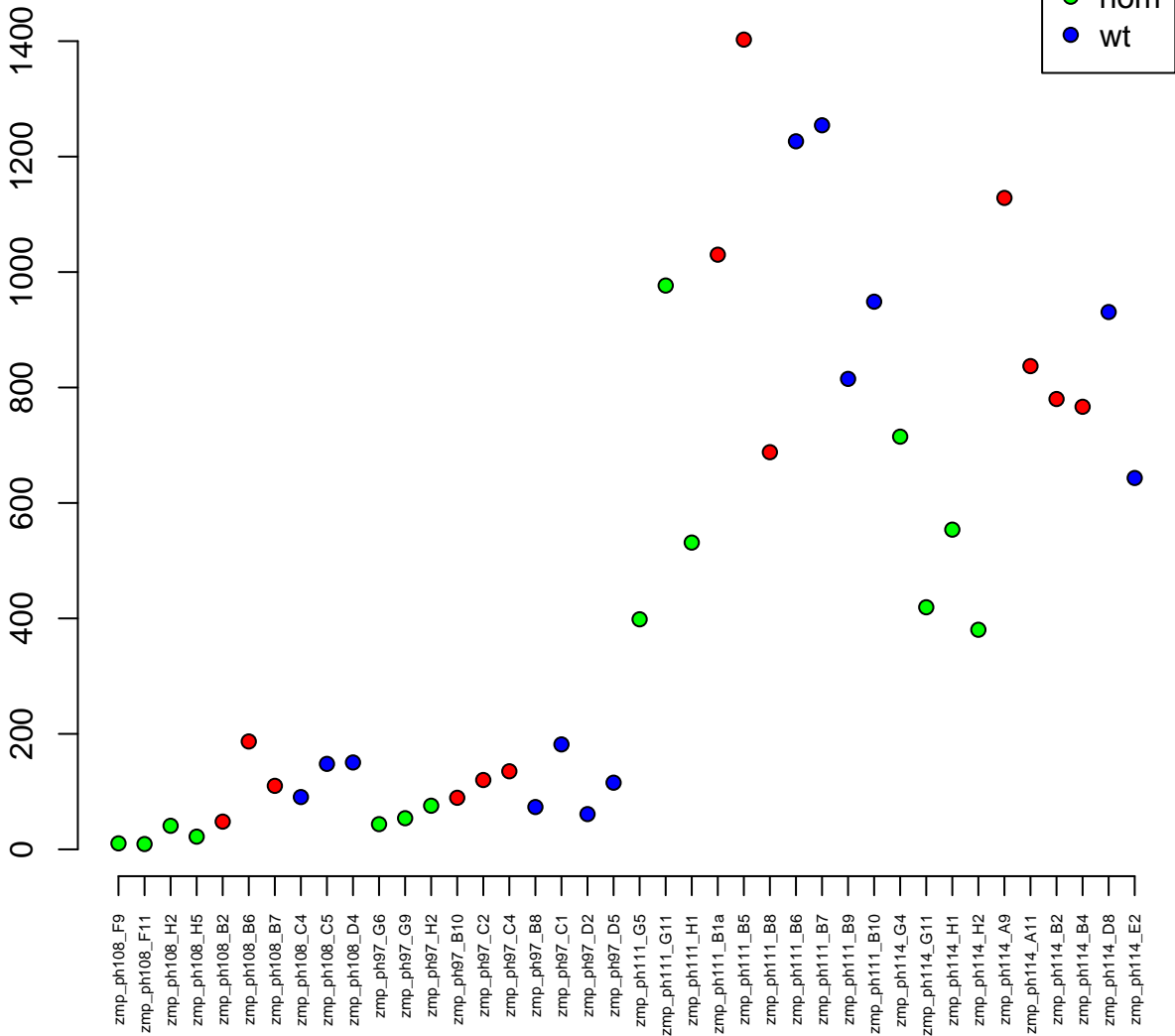


19:33268019-33273660
ENSDARG00000035871 / rpl30
0.00

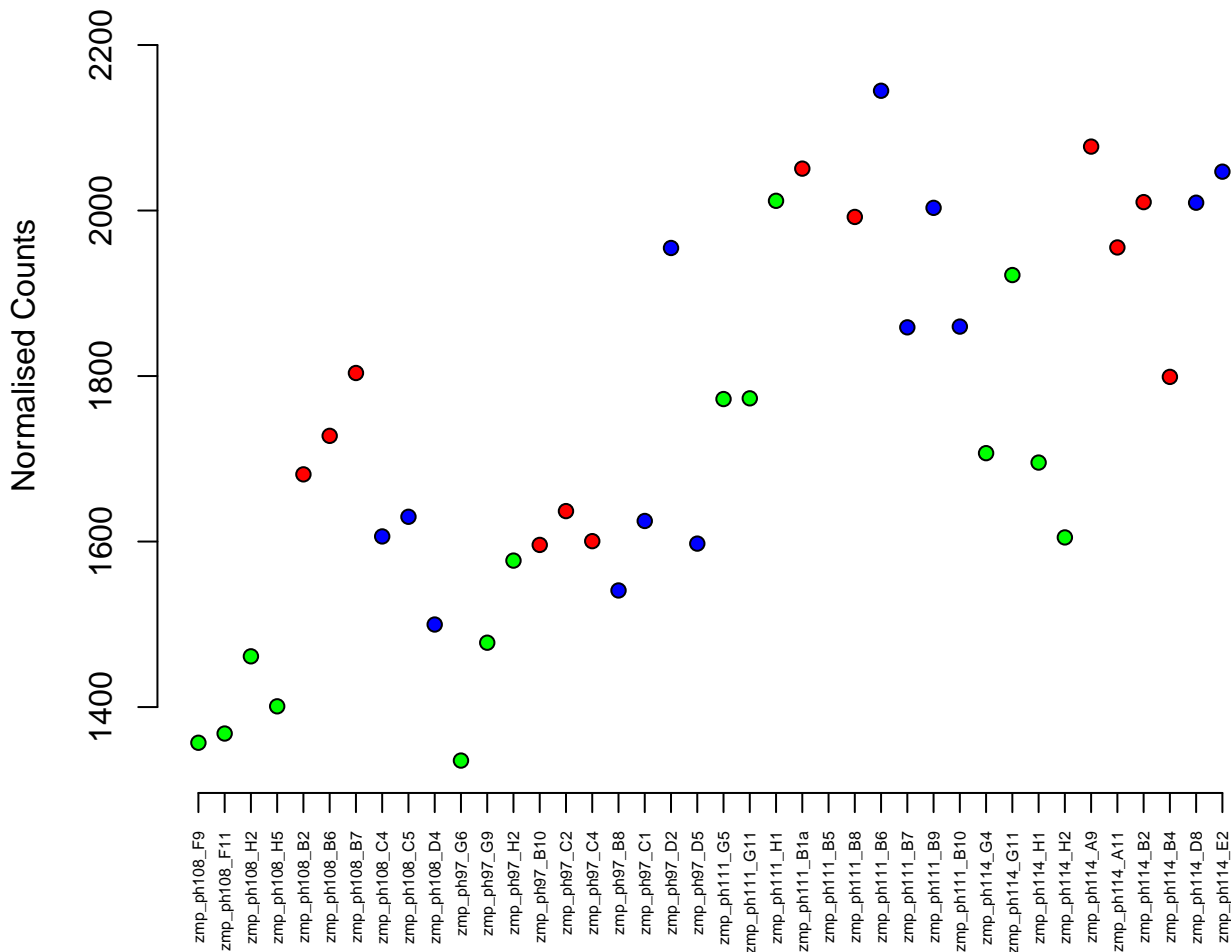


9:22206499–22207435
ENSDARG00000040738 / zgc:153846
0.00

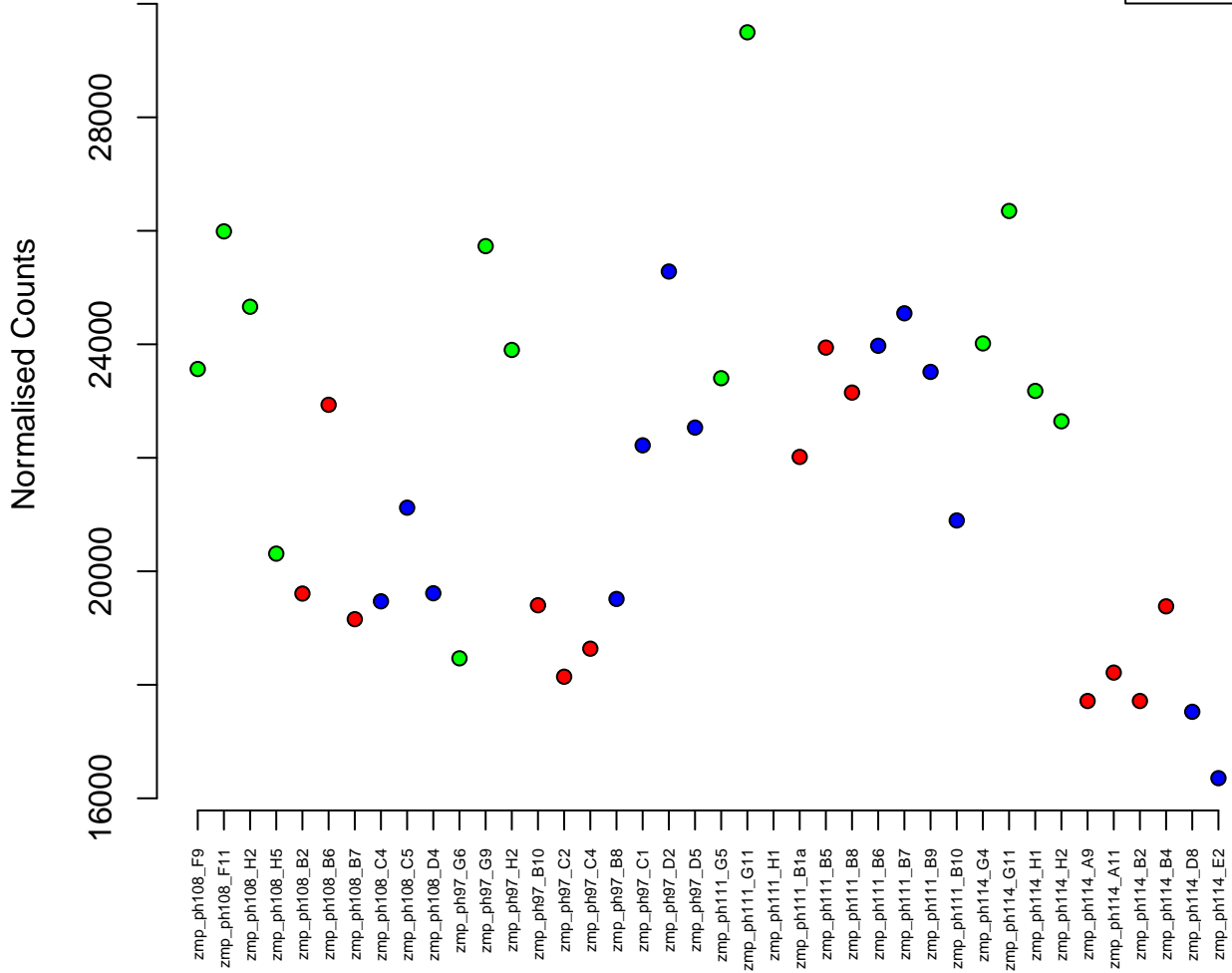
Normalised Counts



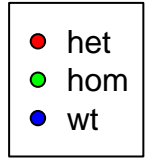
21:45300975-45308737
ENSDARG00000003151 / skp1
0.00



14:6639895–6647038
ENSDARG00000041619 / gnb2l1
0.00

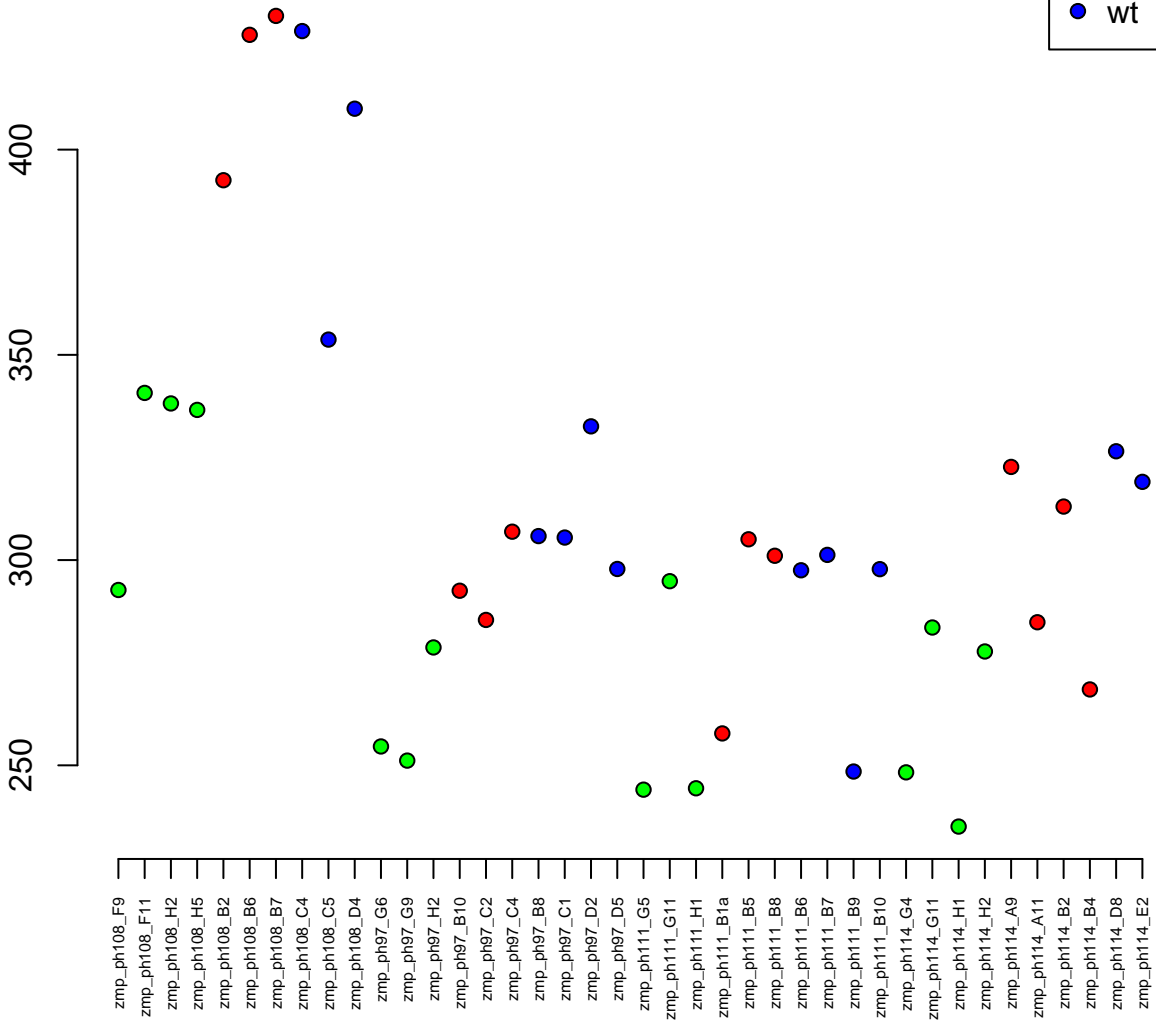


11:3299121-3313183
ENSDARG00000020840 / mcrs1
0.00

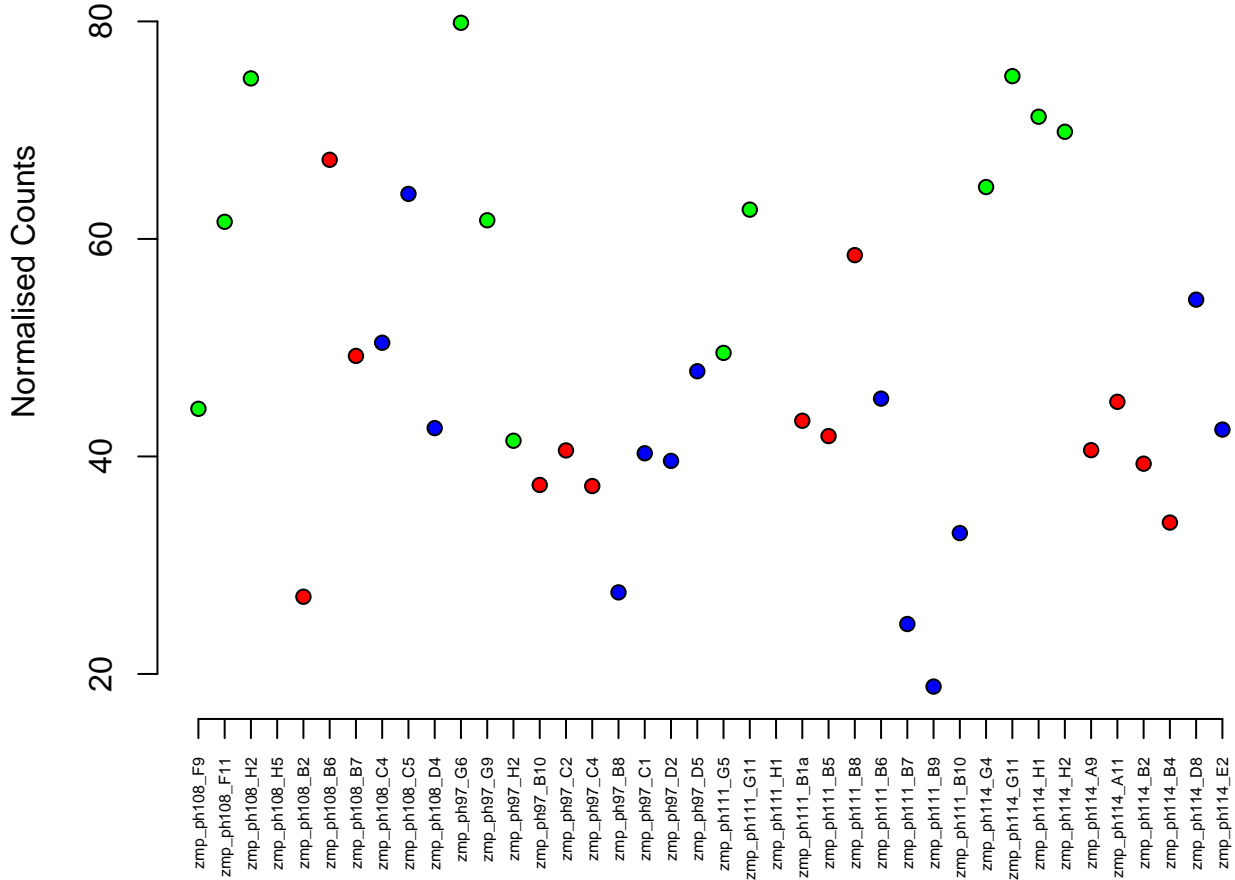


Normalised Counts

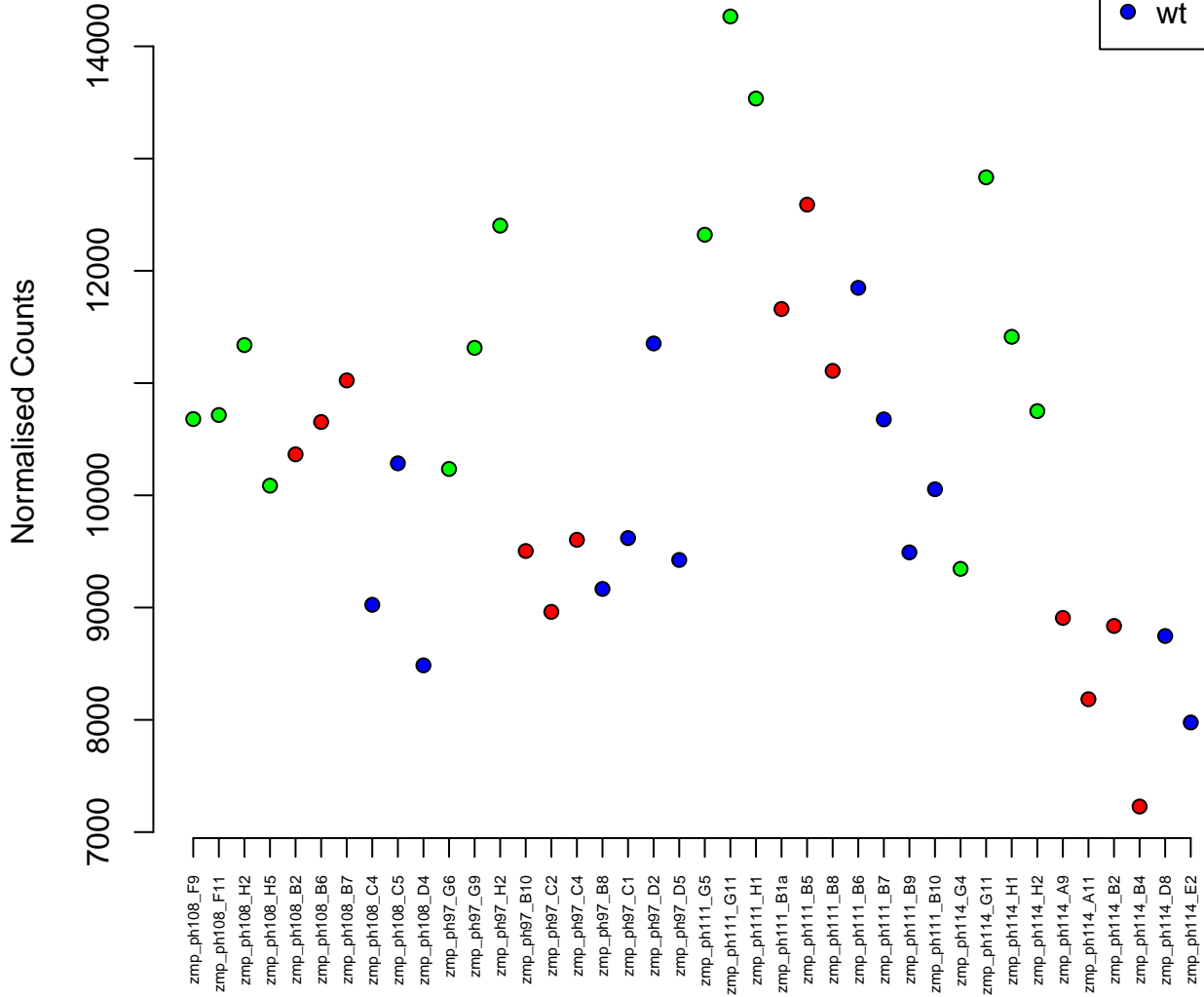
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



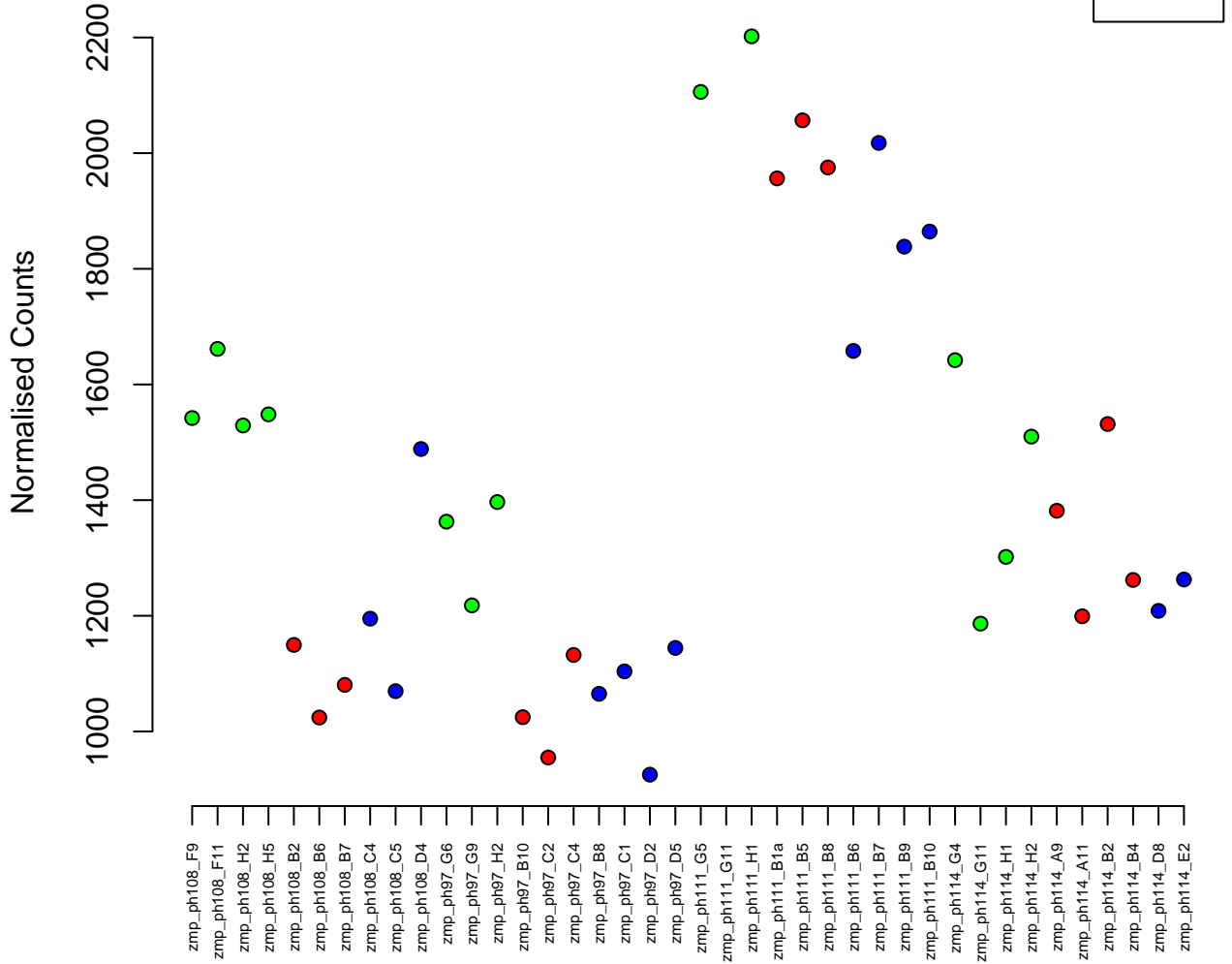
4:45818007-45994340
ENSDARG00000098796 / znf1122
0.00



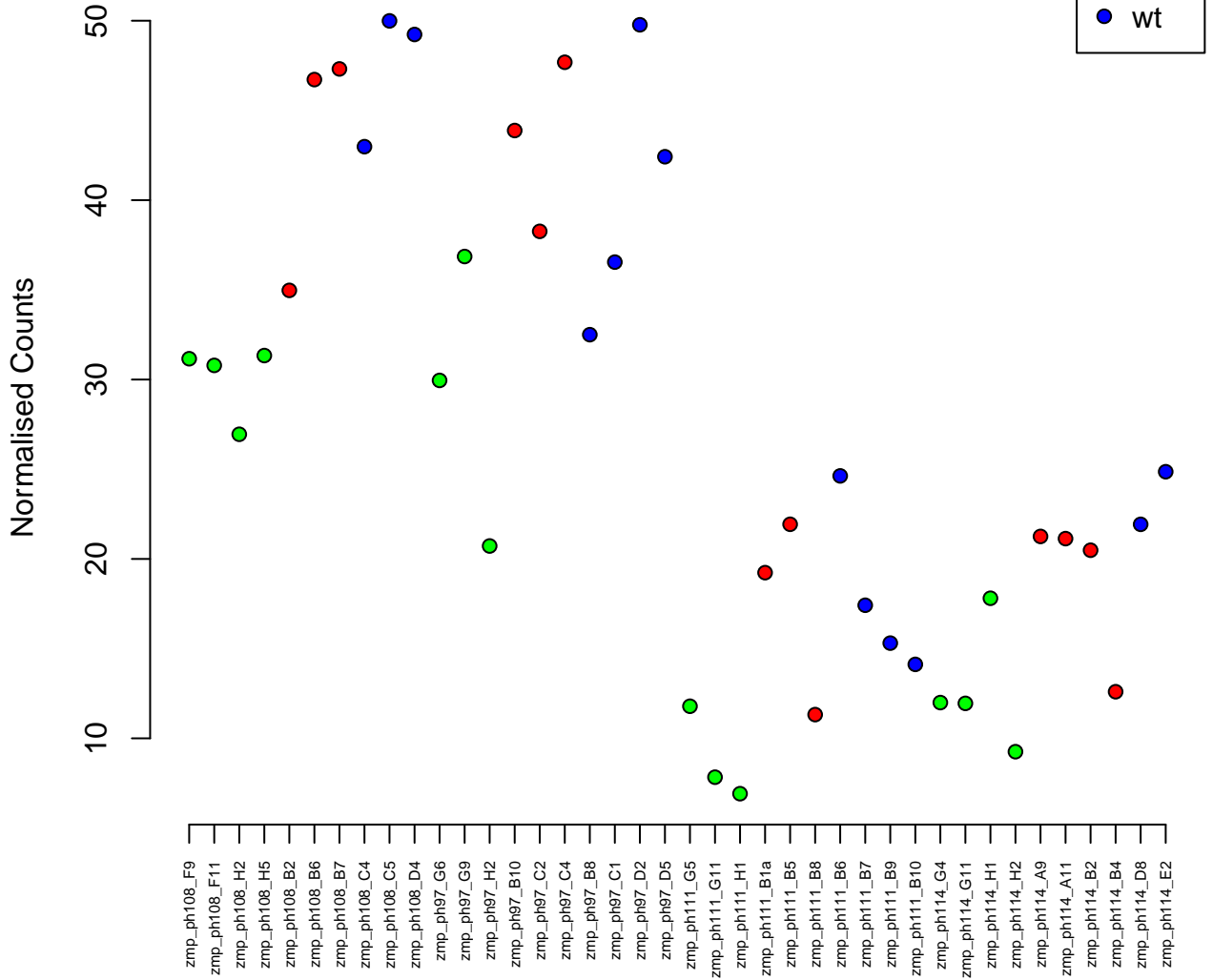
22:31089896–31094871
ENSDARG00000054818 / rpl32
0.00



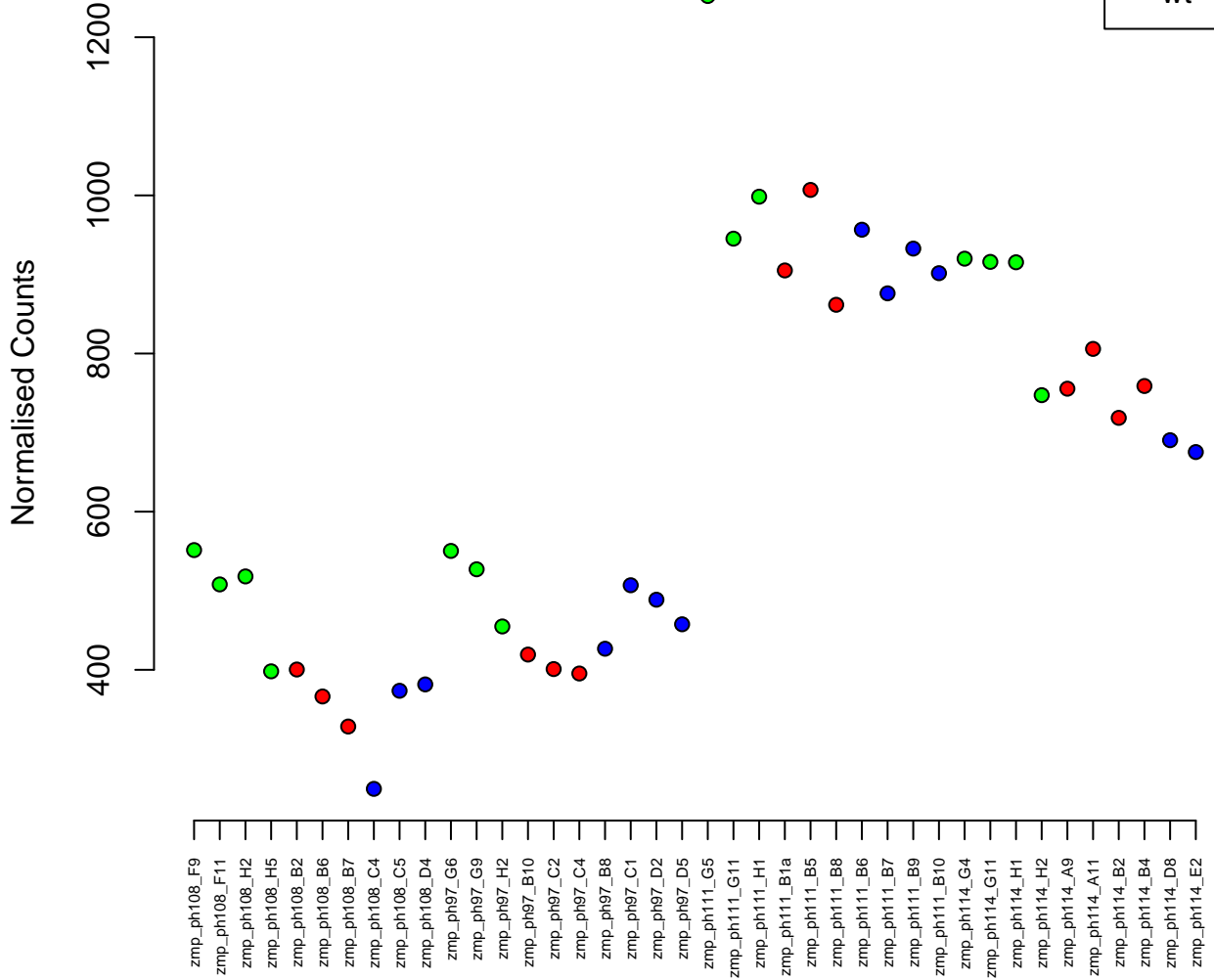
16:10885786–10930007
ENSDARG00000104139 / *atp1a3b*
0.00



9:1930643–1933289
ENSDARG00000095041 / si:rp71–78h1.10
0.00



21:35292838–35343831
ENSDARG00000054530 / rars
0.00



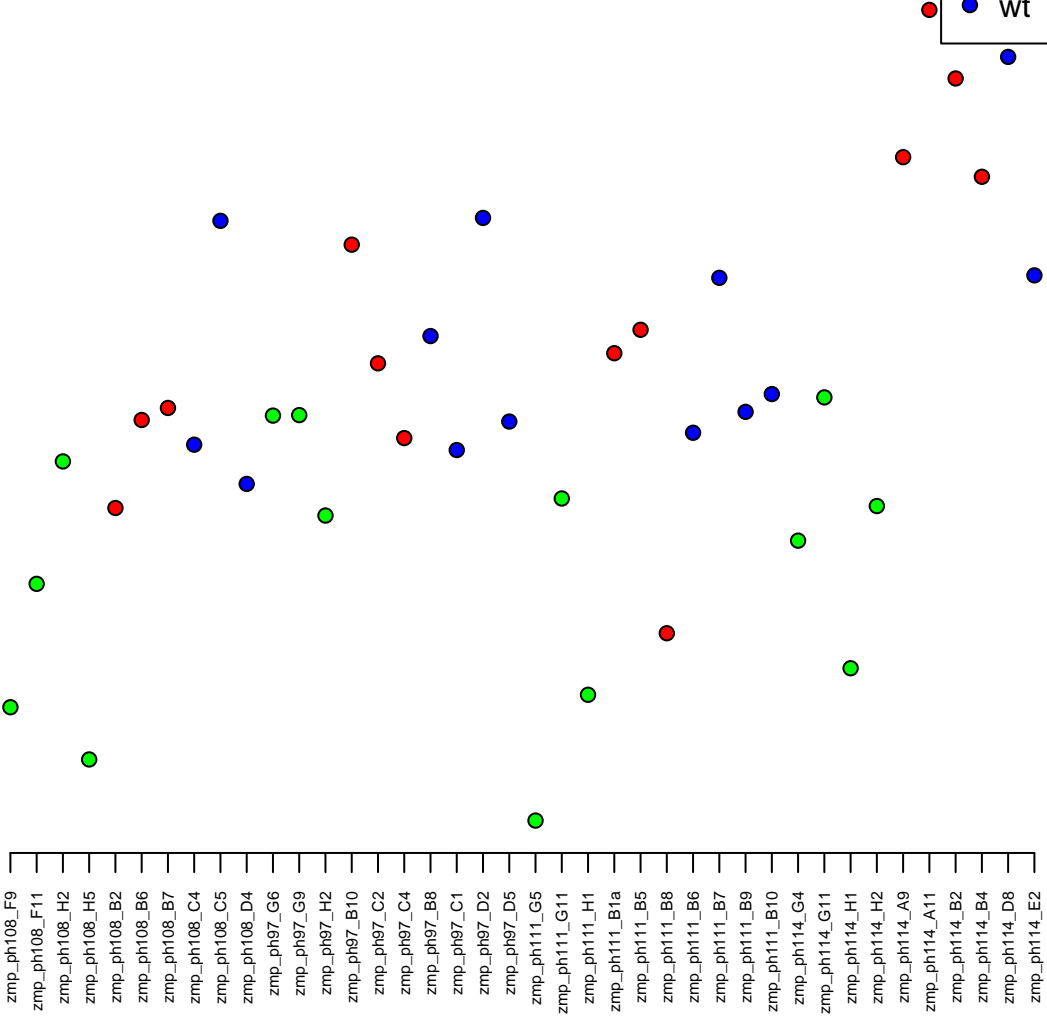
7:24322052-24350585
ENSDARG00000054829 / pik3c3
0.00

Normalised Counts

350
300
250



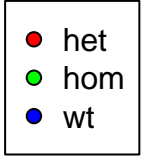
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



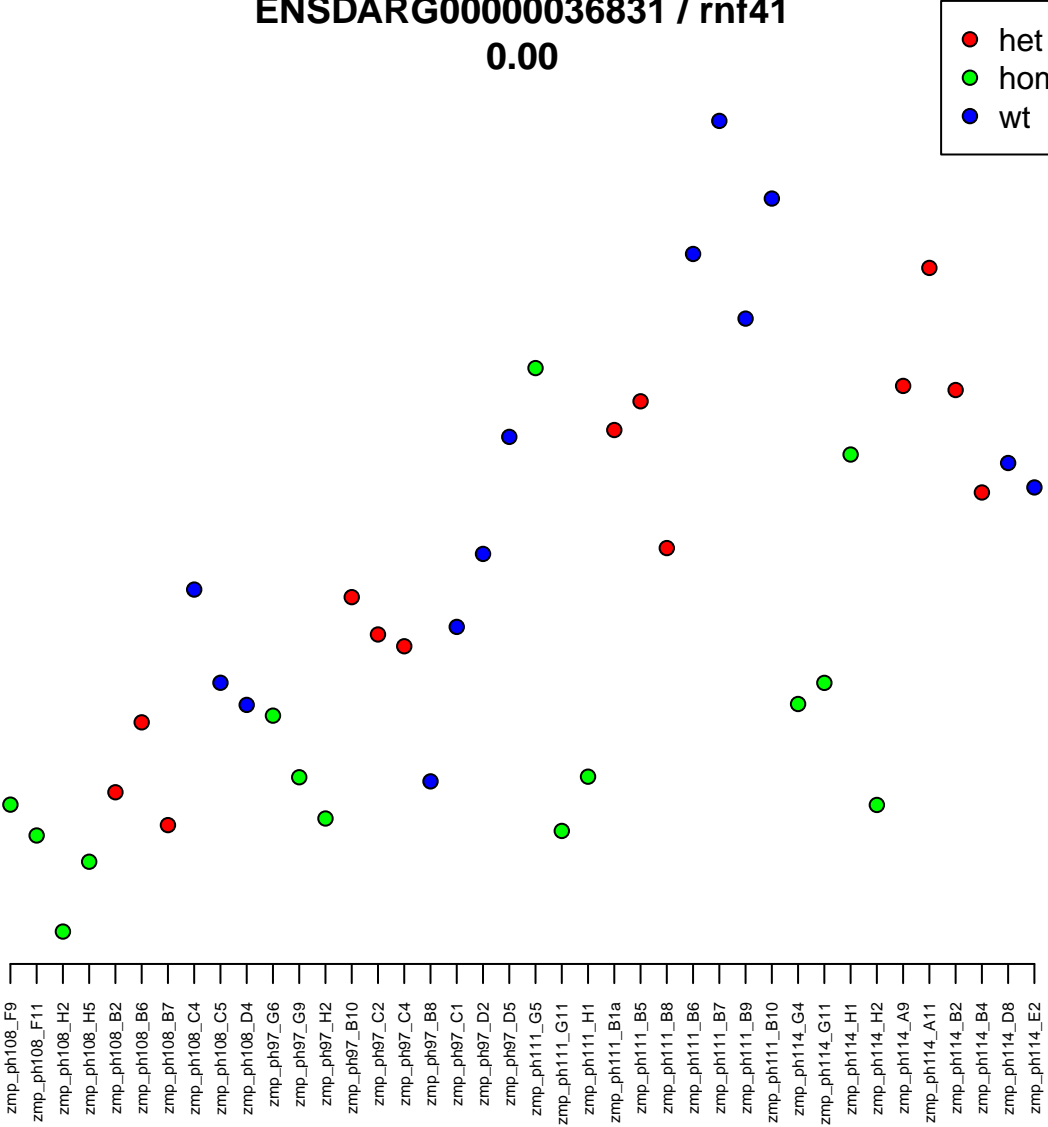
23:32382283-32407677
ENSDARG00000036831 / rnf41
0.00

Normalised Counts

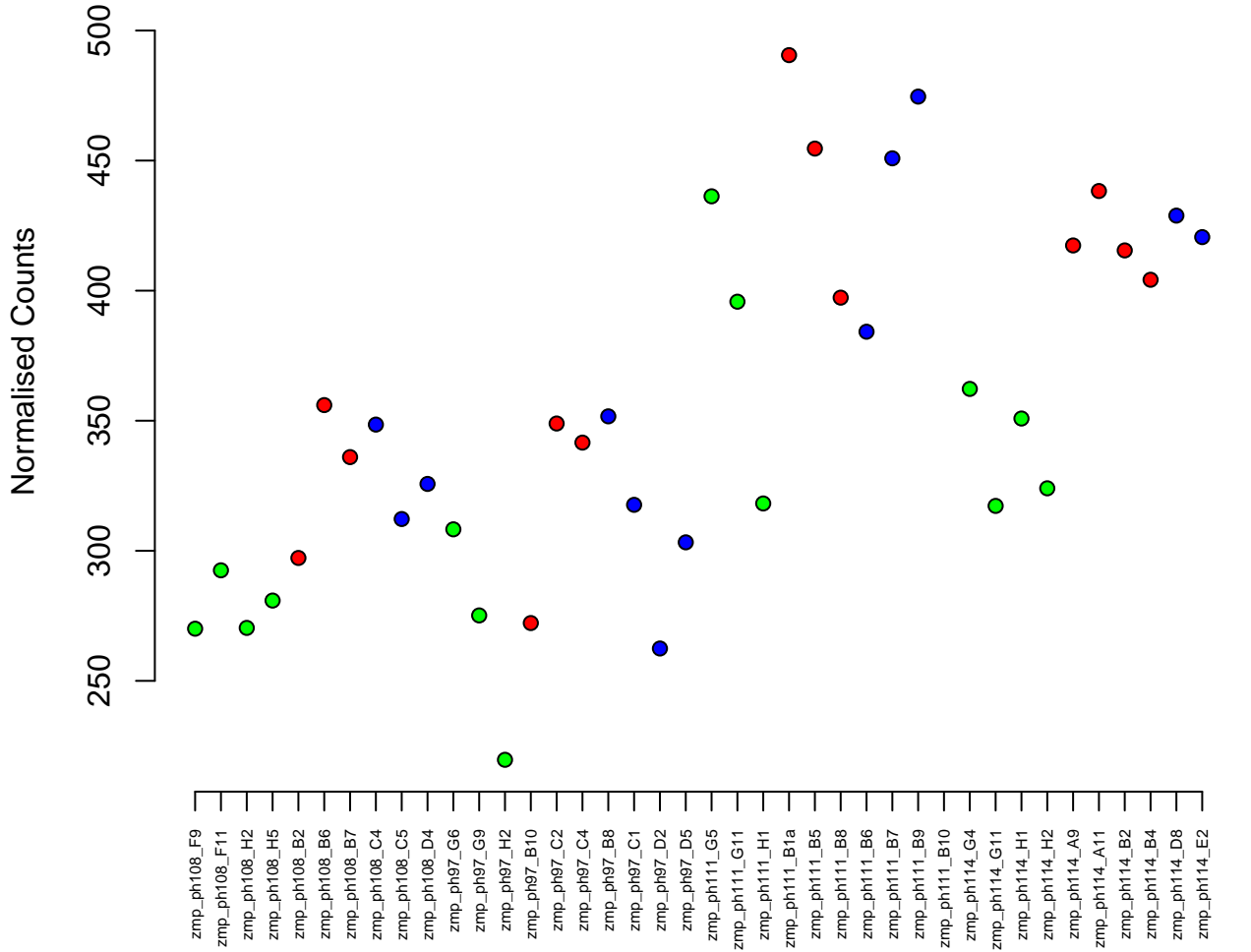
250
300
350
400



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



10:42915118–42931553
ENSDARG00000087243 / zgc:100918
0.00



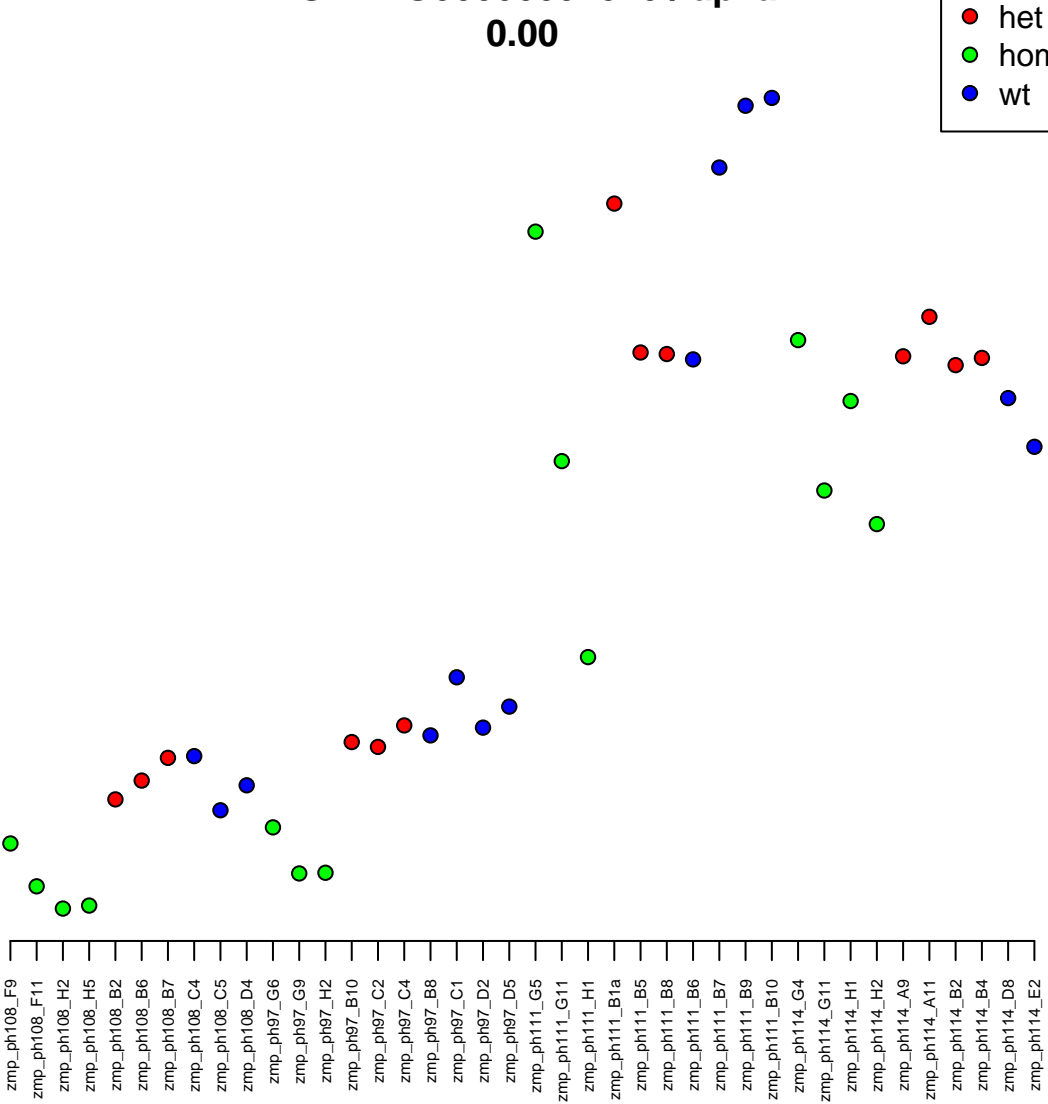
3:32234097-32269767
ENSDARG00000054320 / ap2a1
0.00

Normalised Counts



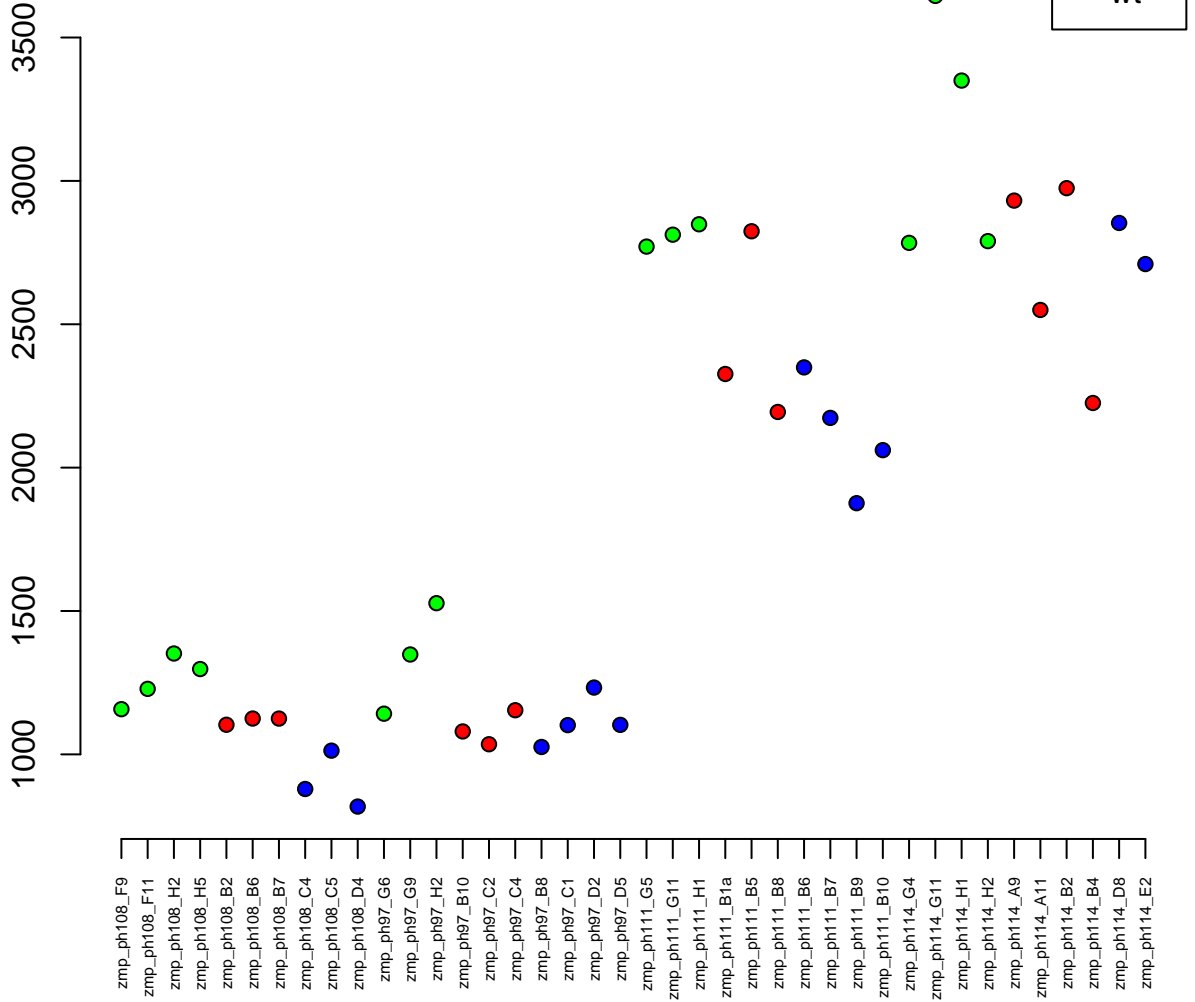
1500
2000
2500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

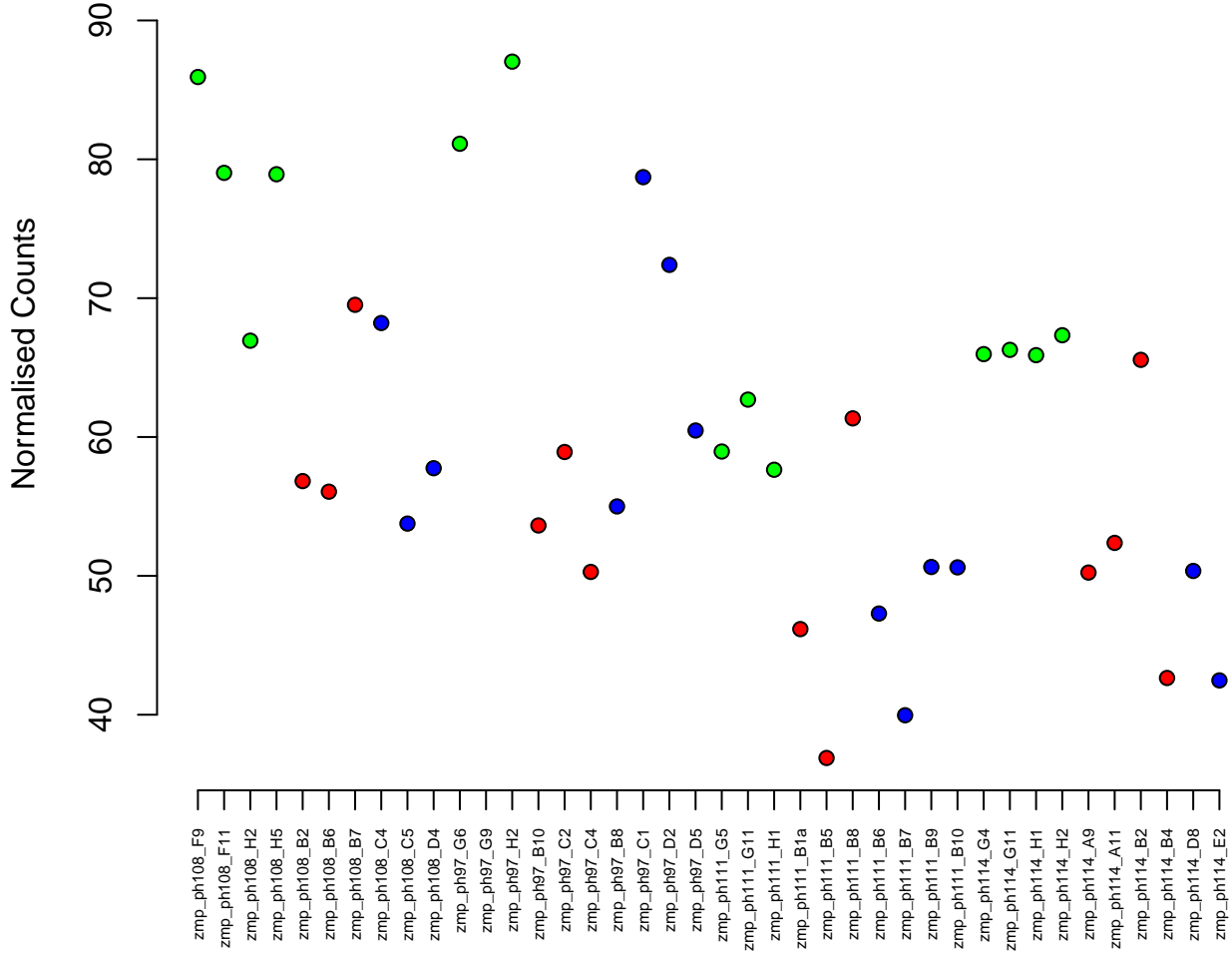


1:39545598–39552488
ENSDARG00000031435 / zgc:56493
0.00

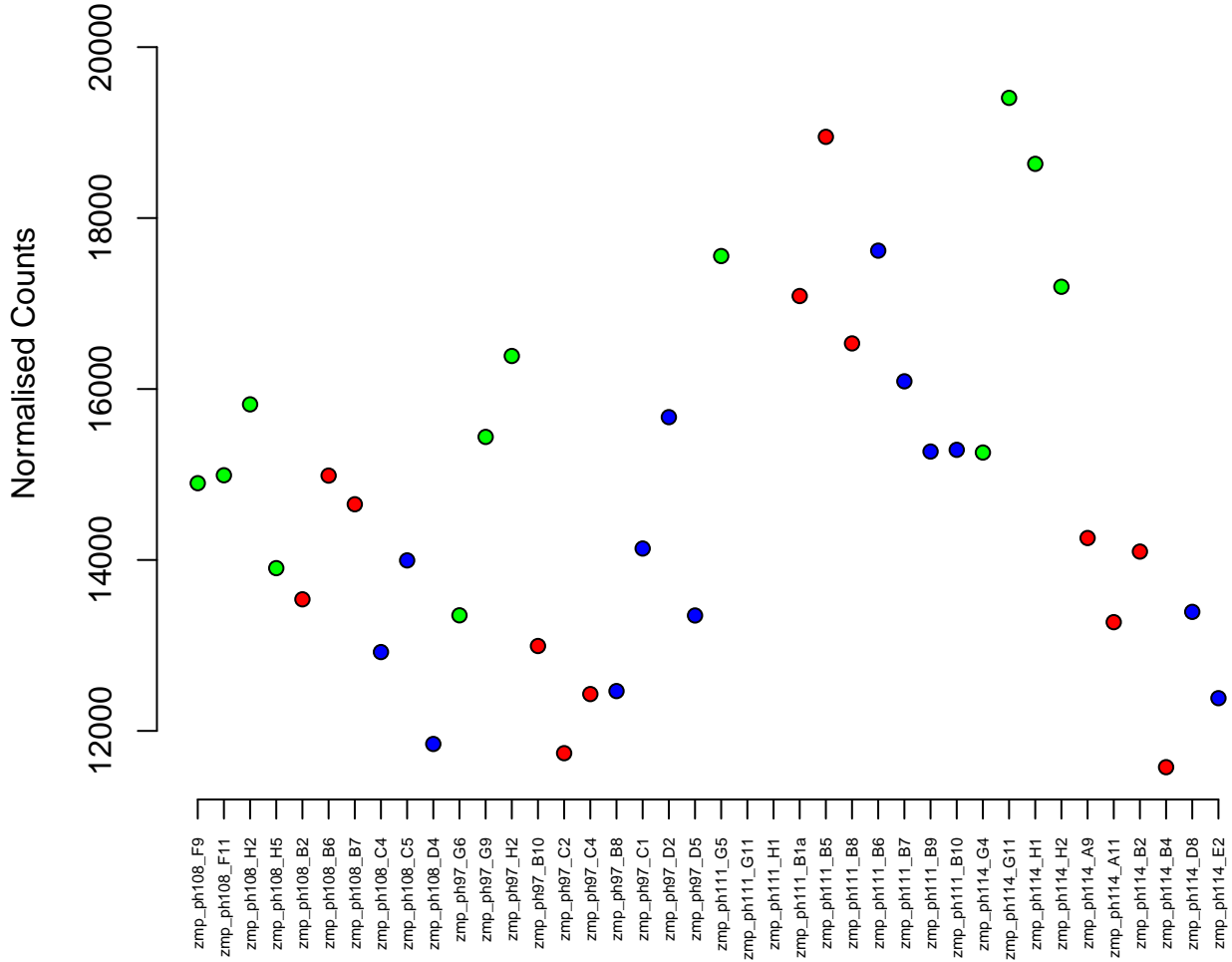
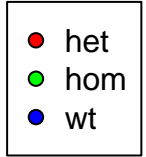
Normalised Counts



7:13329536-13452776
ENSDARG00000098647 / ankdd1a
0.00

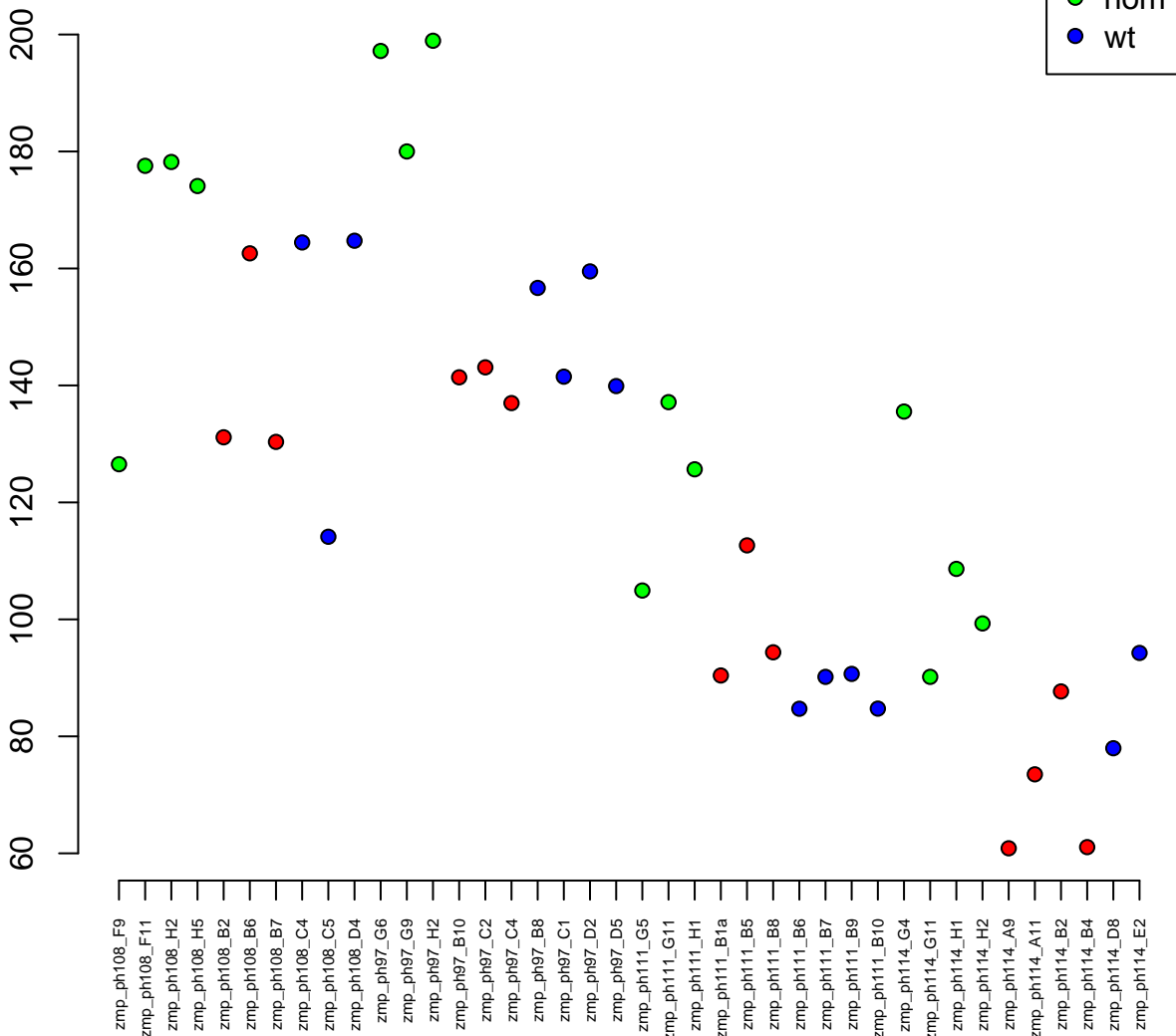


2:26842812-26846234
ENSDARG00000055996 / rps8a
0.00

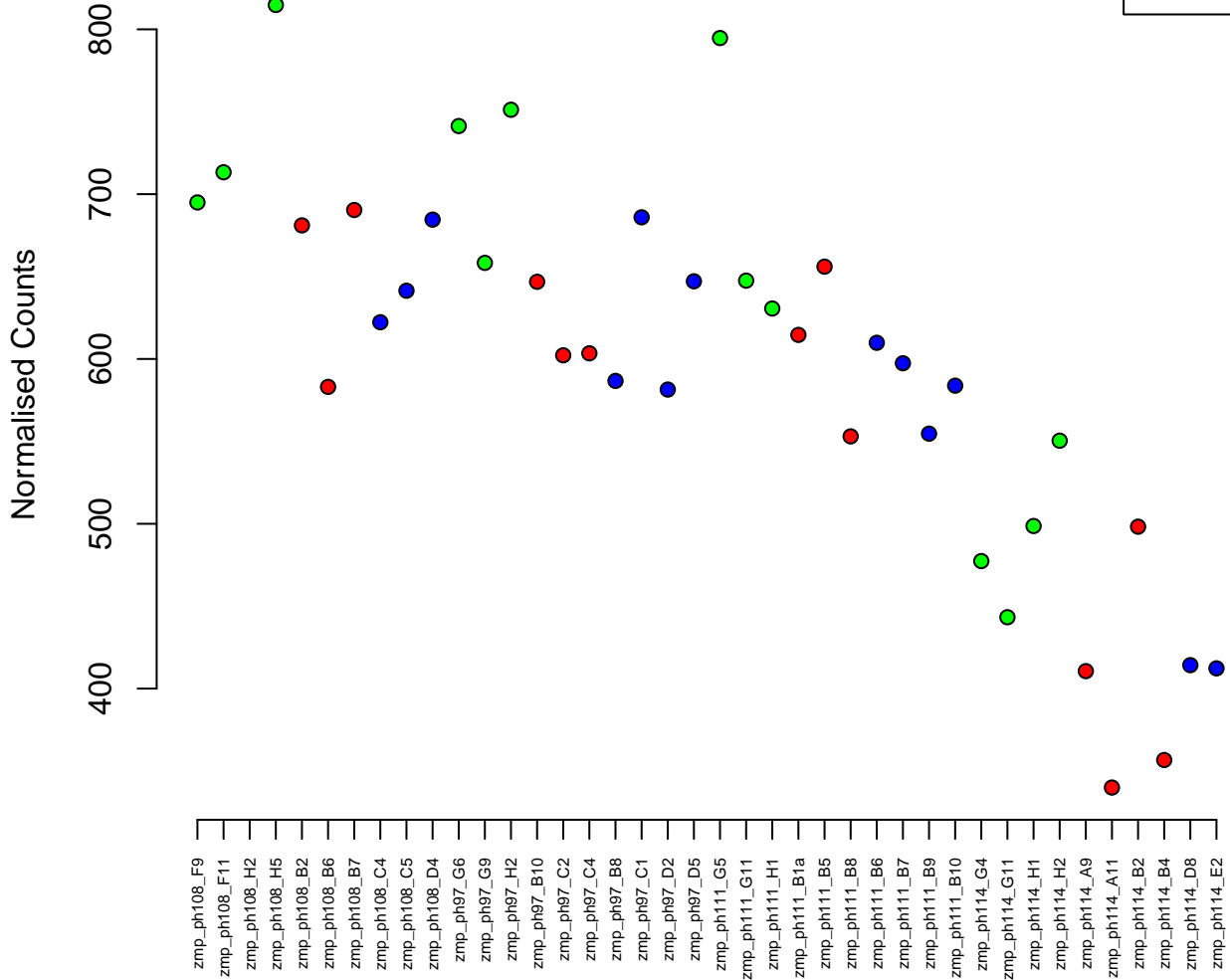


22:18222314–18255462
ENSDARG00000095557 / si:dkey-11n6.3
0.00

Normalised Counts

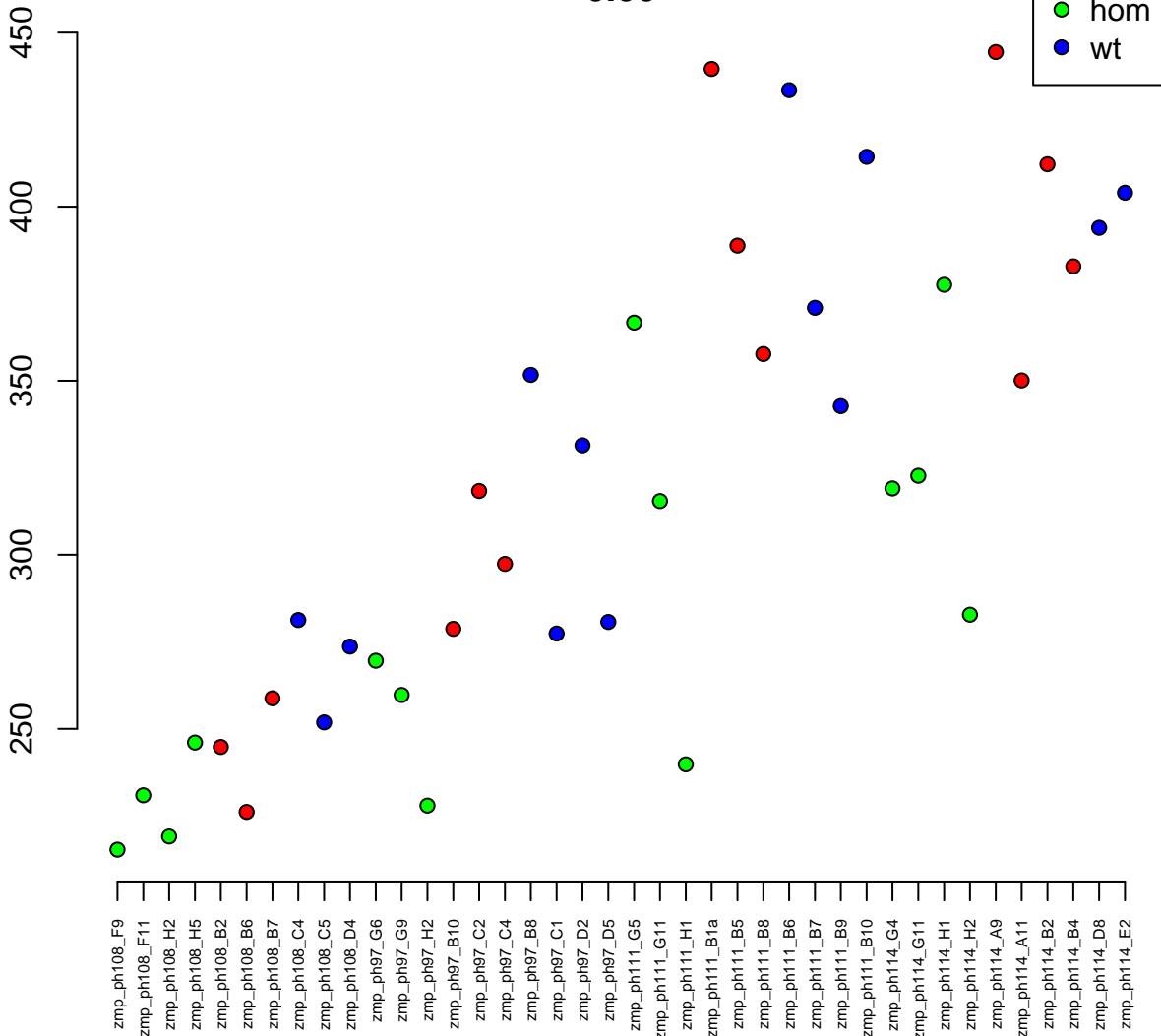


7:13122845–13128409
ENSDARG00000099257 / si:ch73–119p20.1
0.00



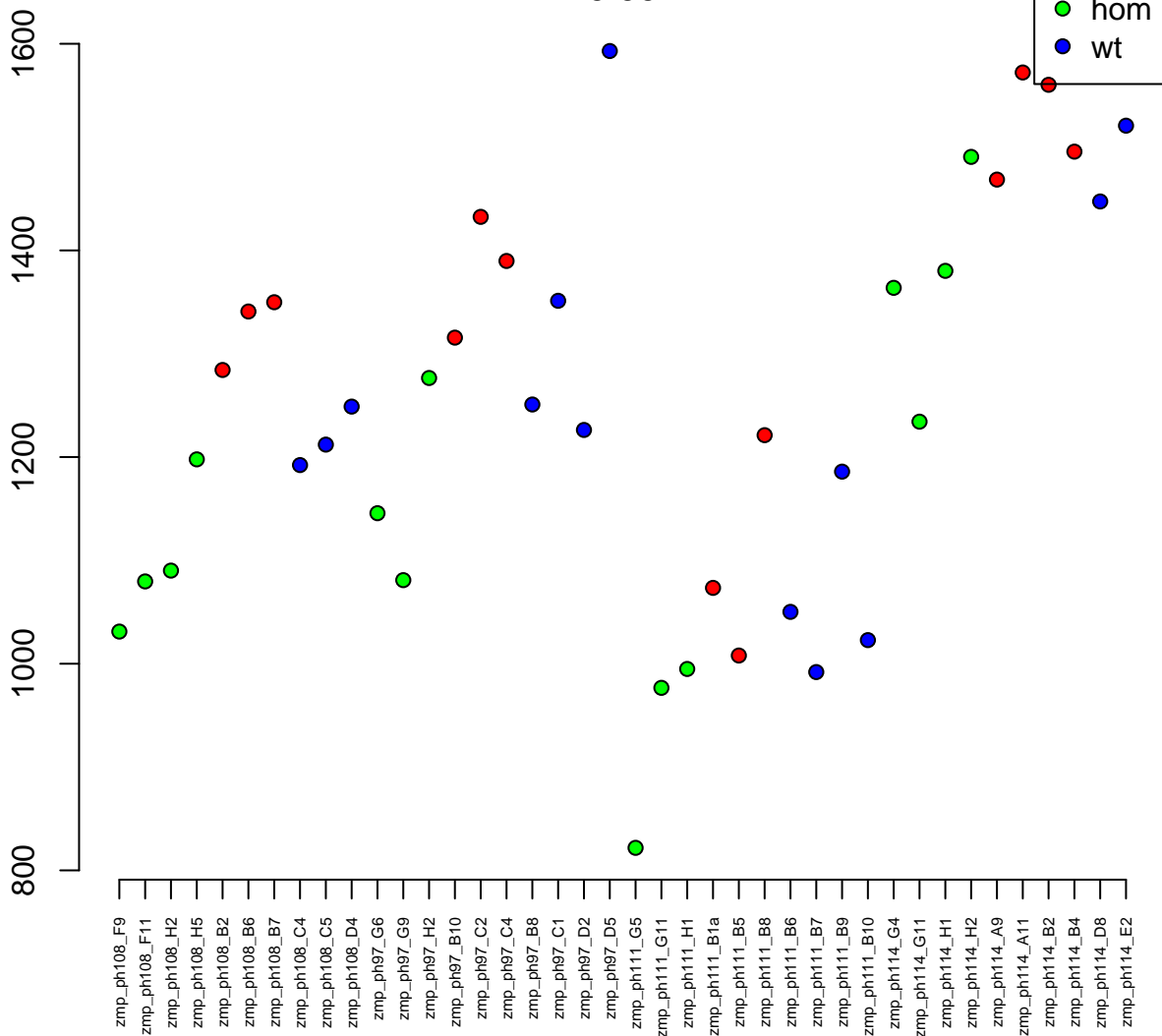
25:34410618-34433199
ENSDARG00000051763 / sntb2
0.00

Normalised Counts

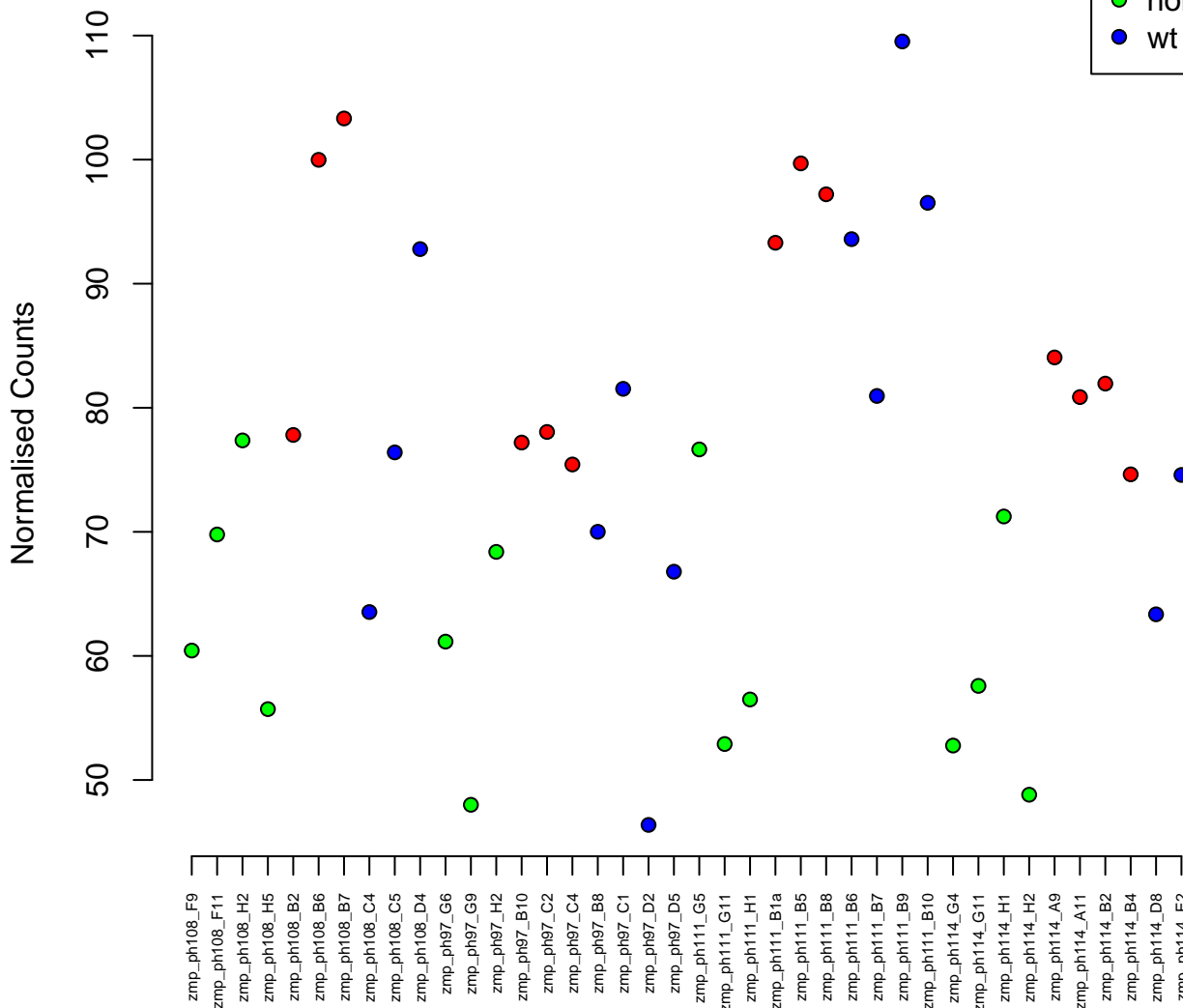


25:34243167-34299071
ENSDARG00000061345 / wwp2
0.00

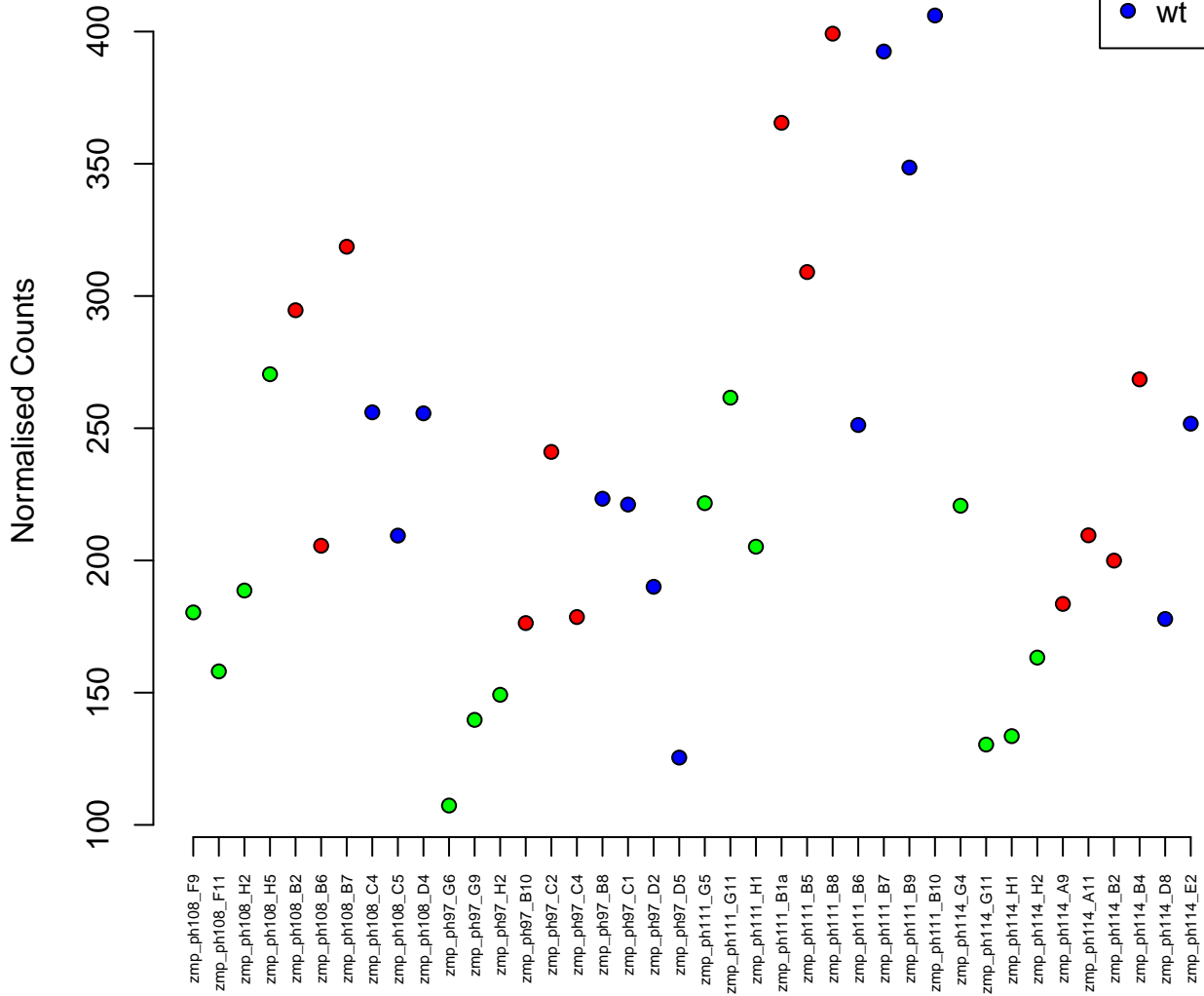
Normalised Counts



21:2301514-2307533
ENSDARG00000103795 / zgc:113348
0.00

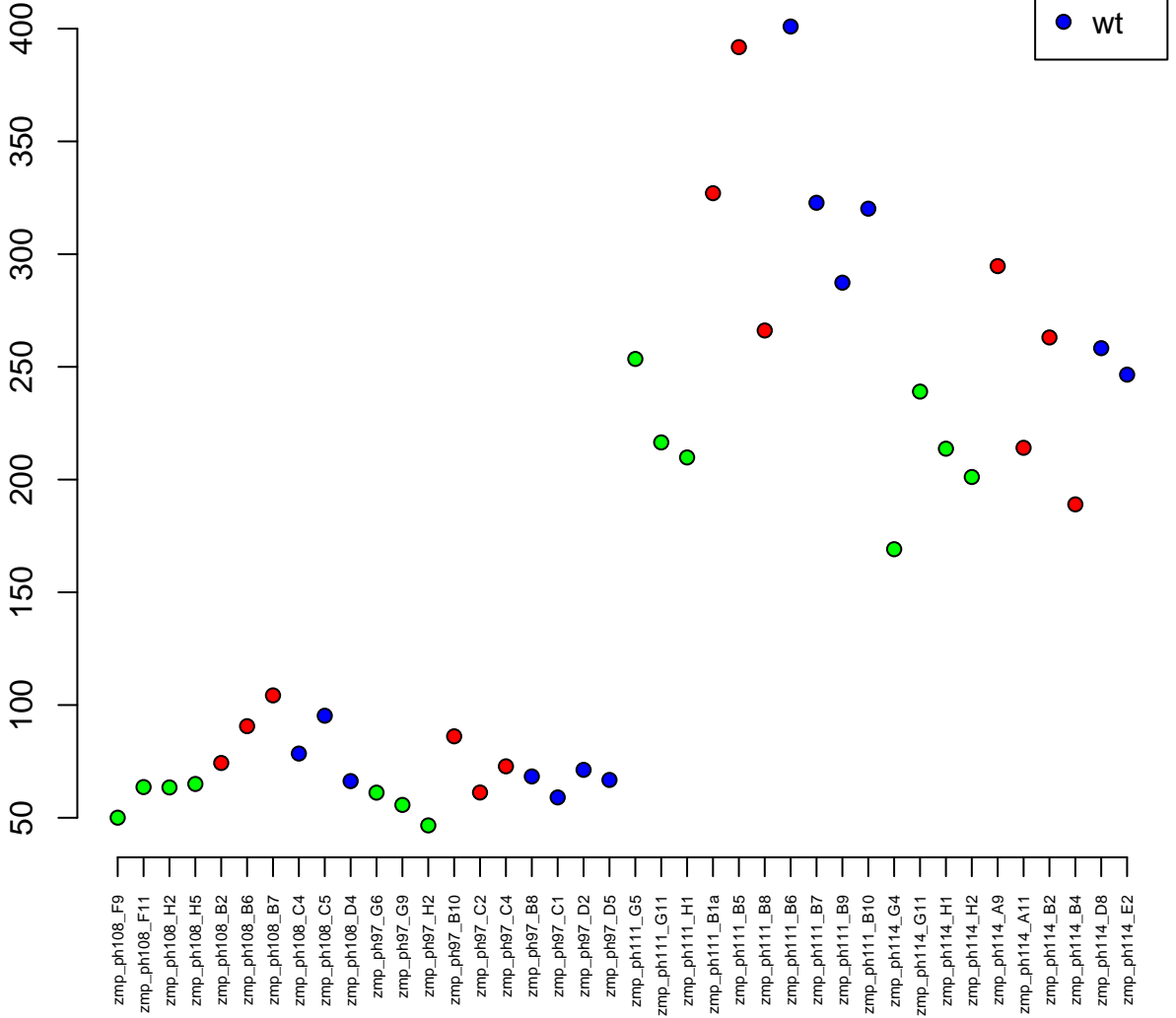


19:33616996–33624863
ENSDARG00000076142 / trib1
0.00

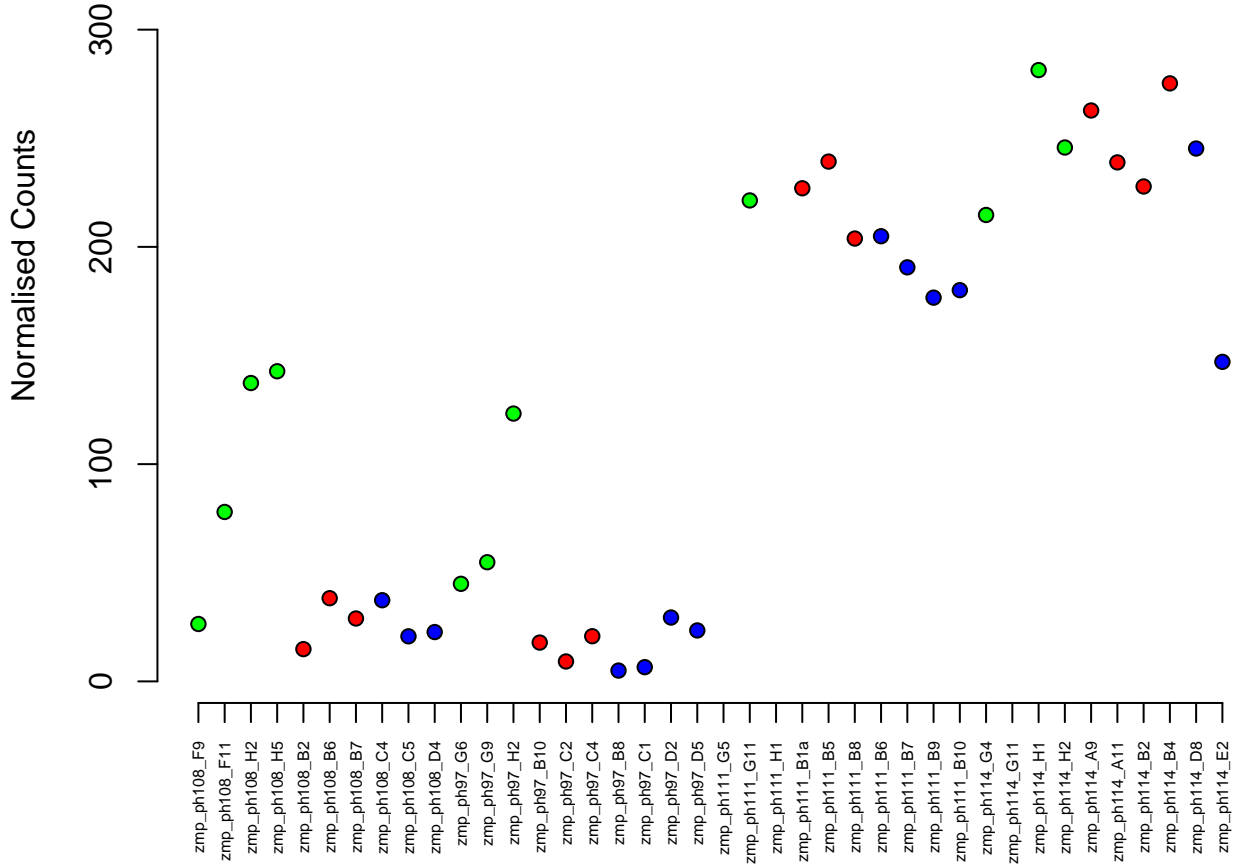


2:38305958–38308028
ENSDARG00000103472 / nedd8l
0.00

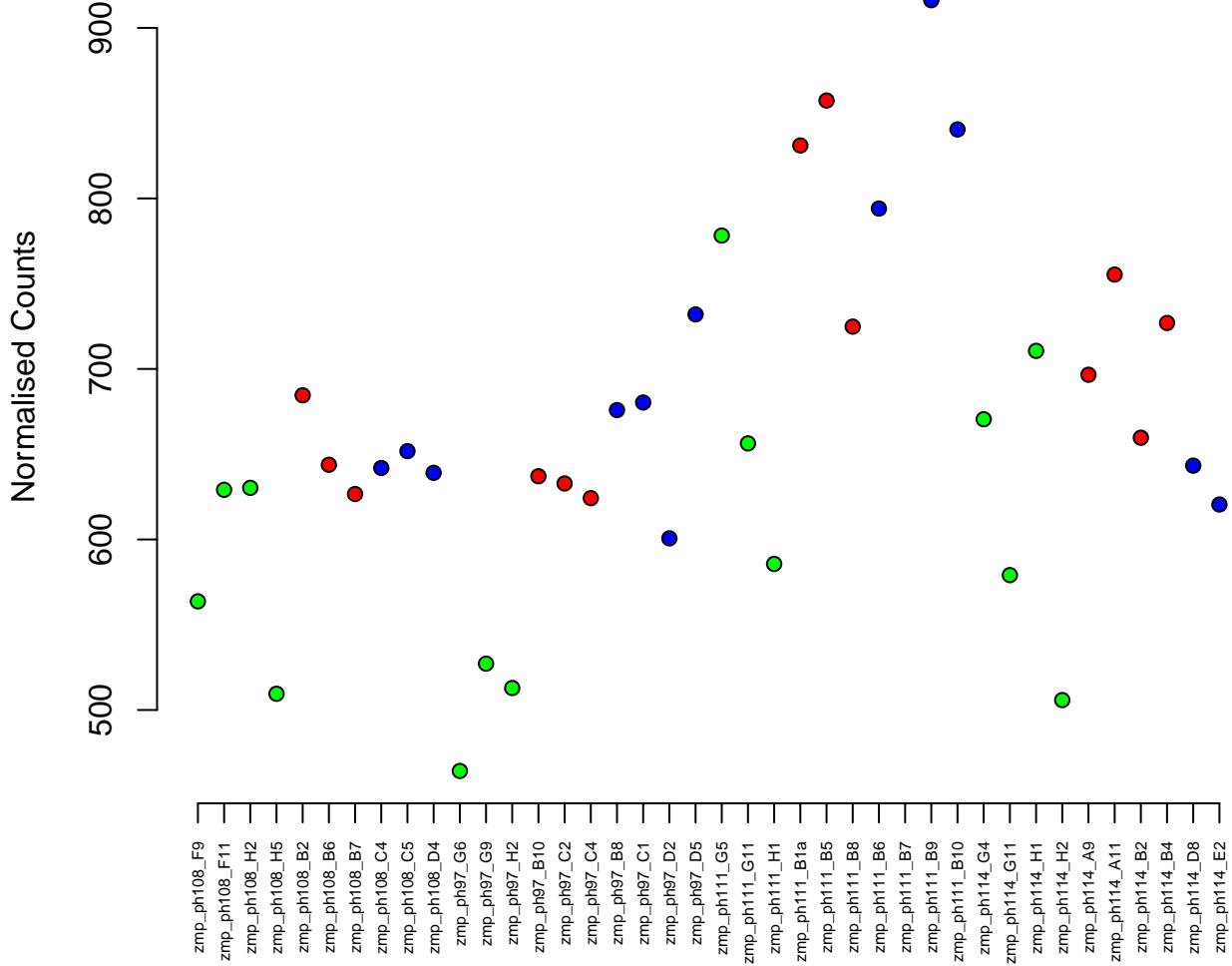
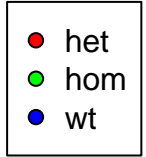
Normalised Counts



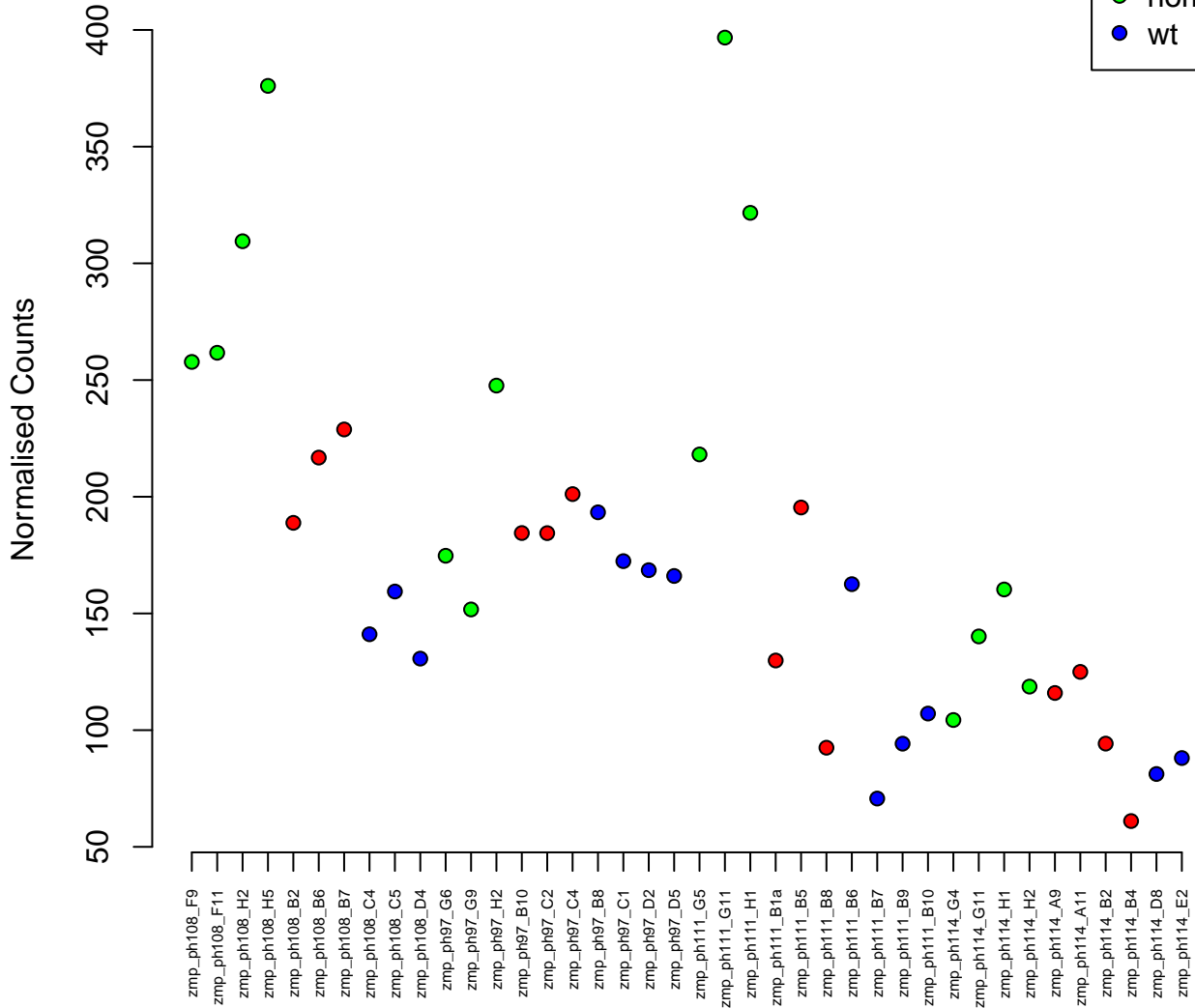
7:30121463–30135479
ENSDARG00000053476 / lipca
0.00



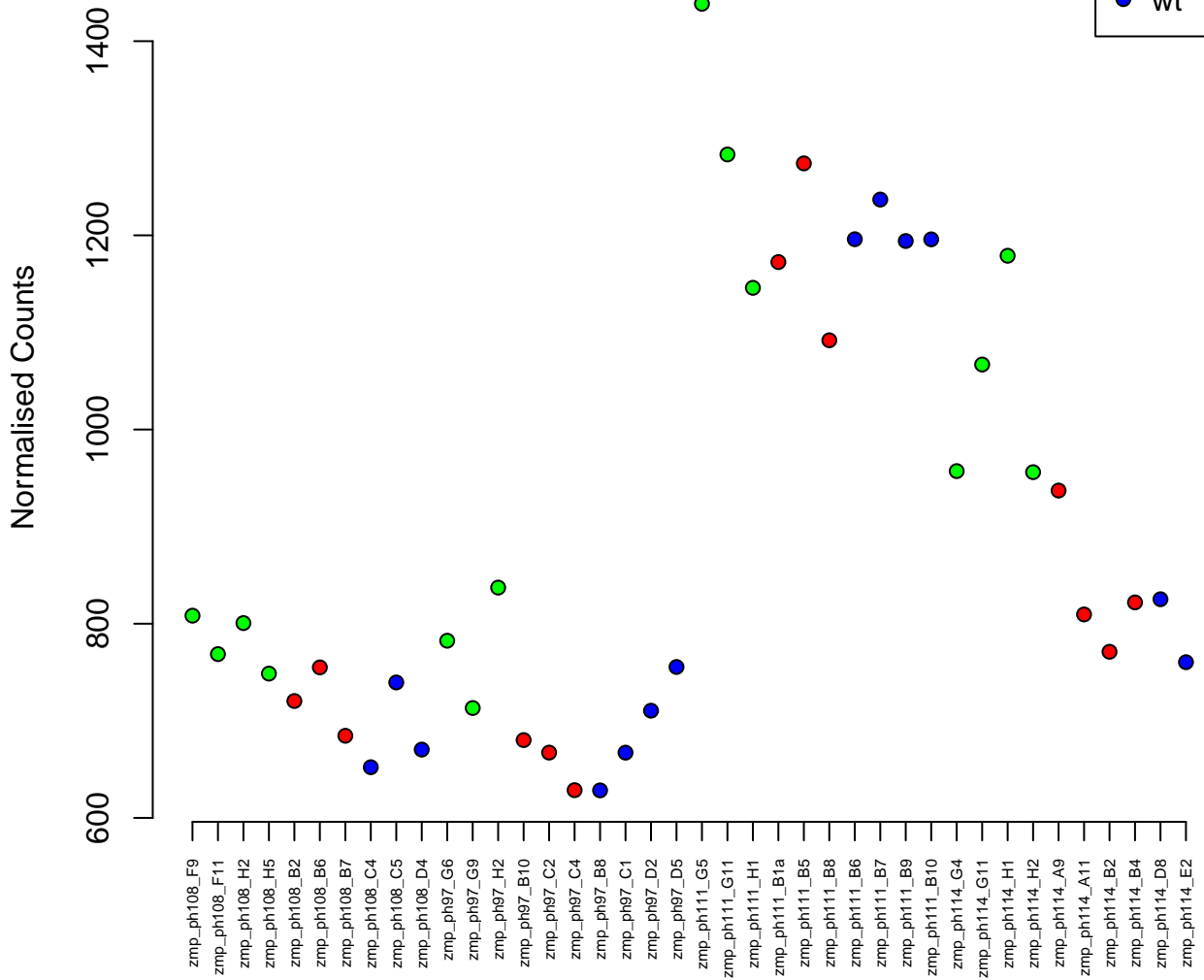
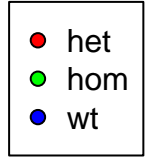
14:1106160-1142311
ENSDARG00000071906 / sec24b
0.00



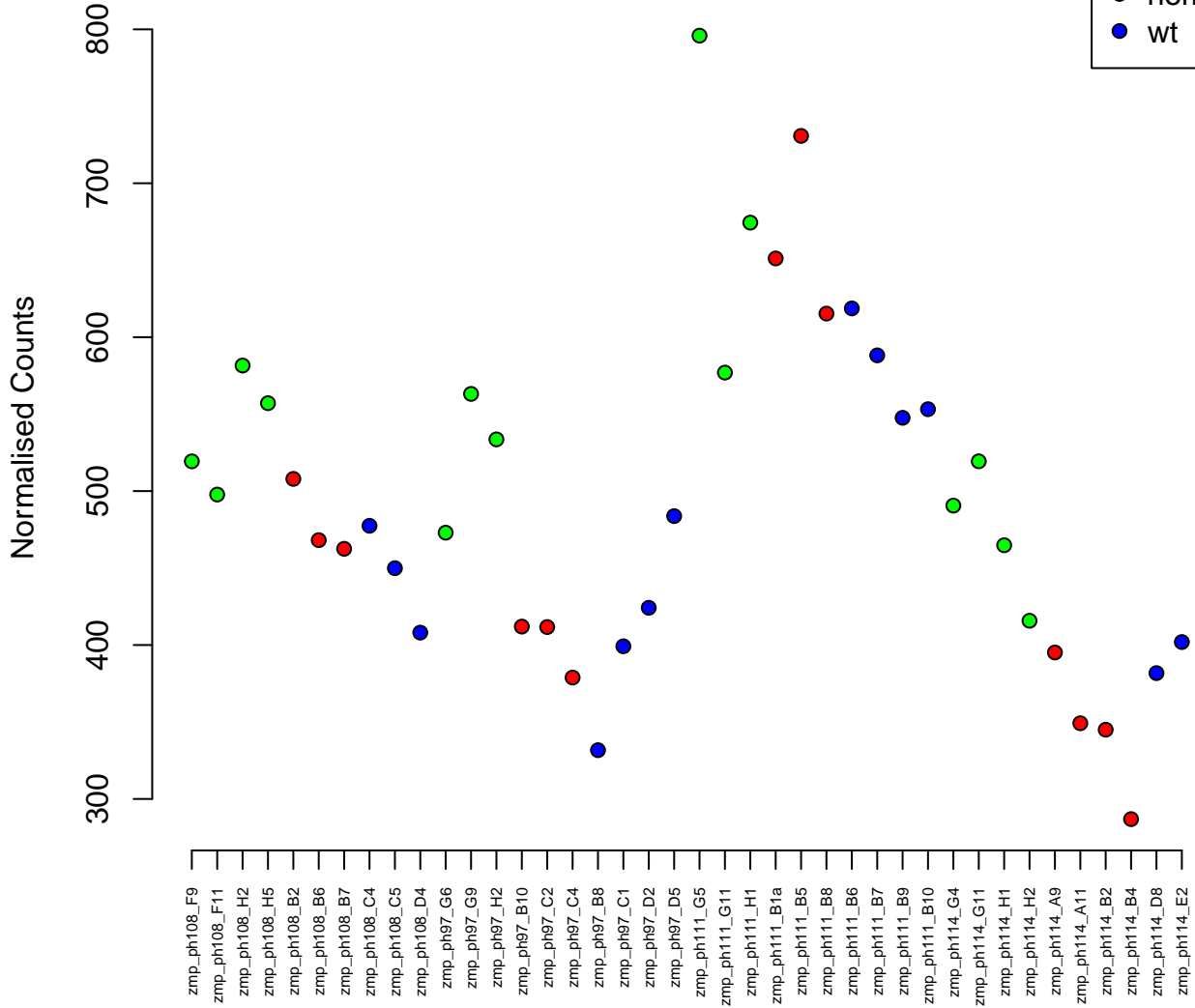
8:25332724-25338120
ENSDARG00000023861 / dnase1l3l
0.00



2:25450724–25464563
ENSDARG00000038910 / pccb
0.00

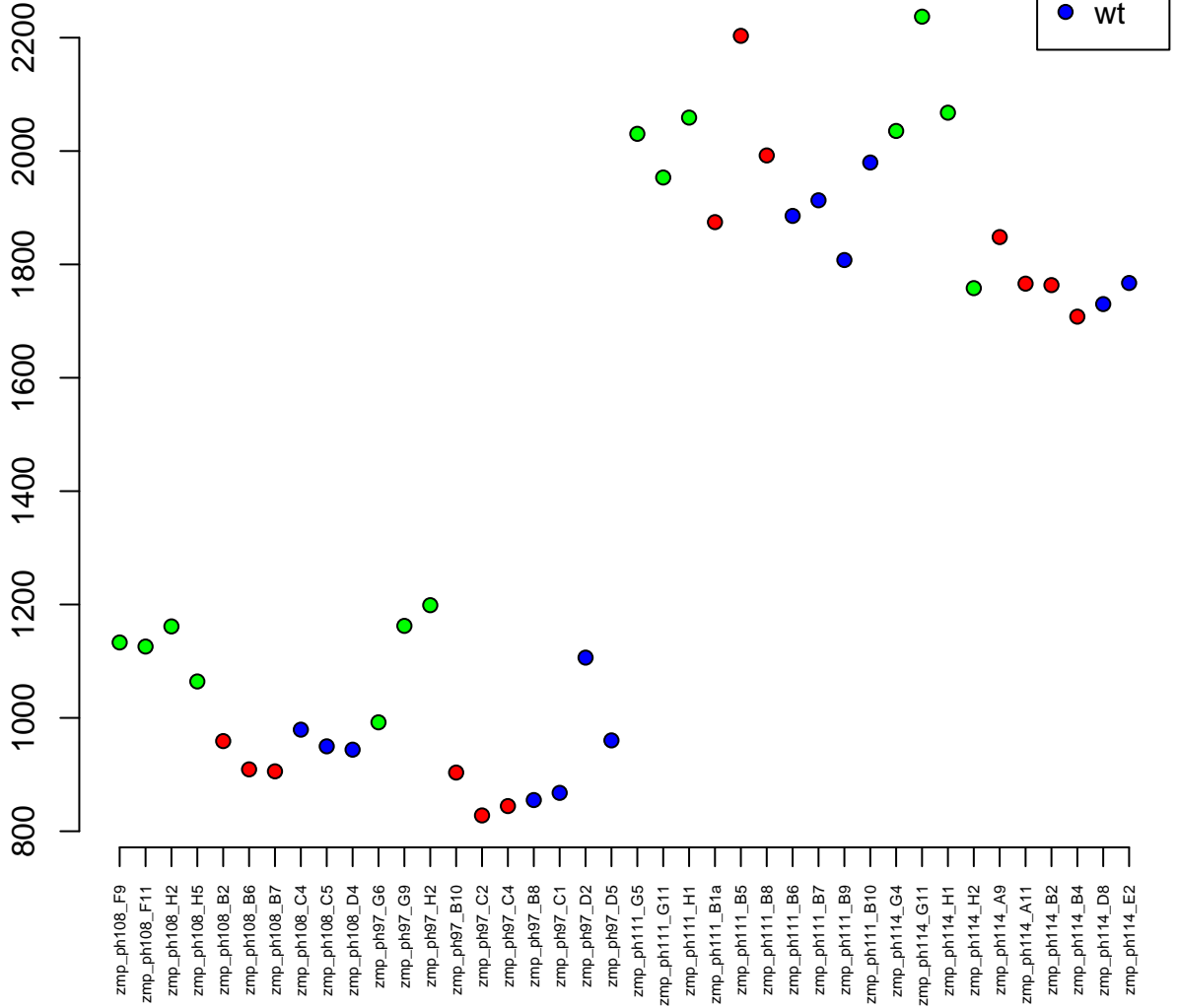


15:2547189–2556068
ENSDARG00000030949 / srprb
0.00



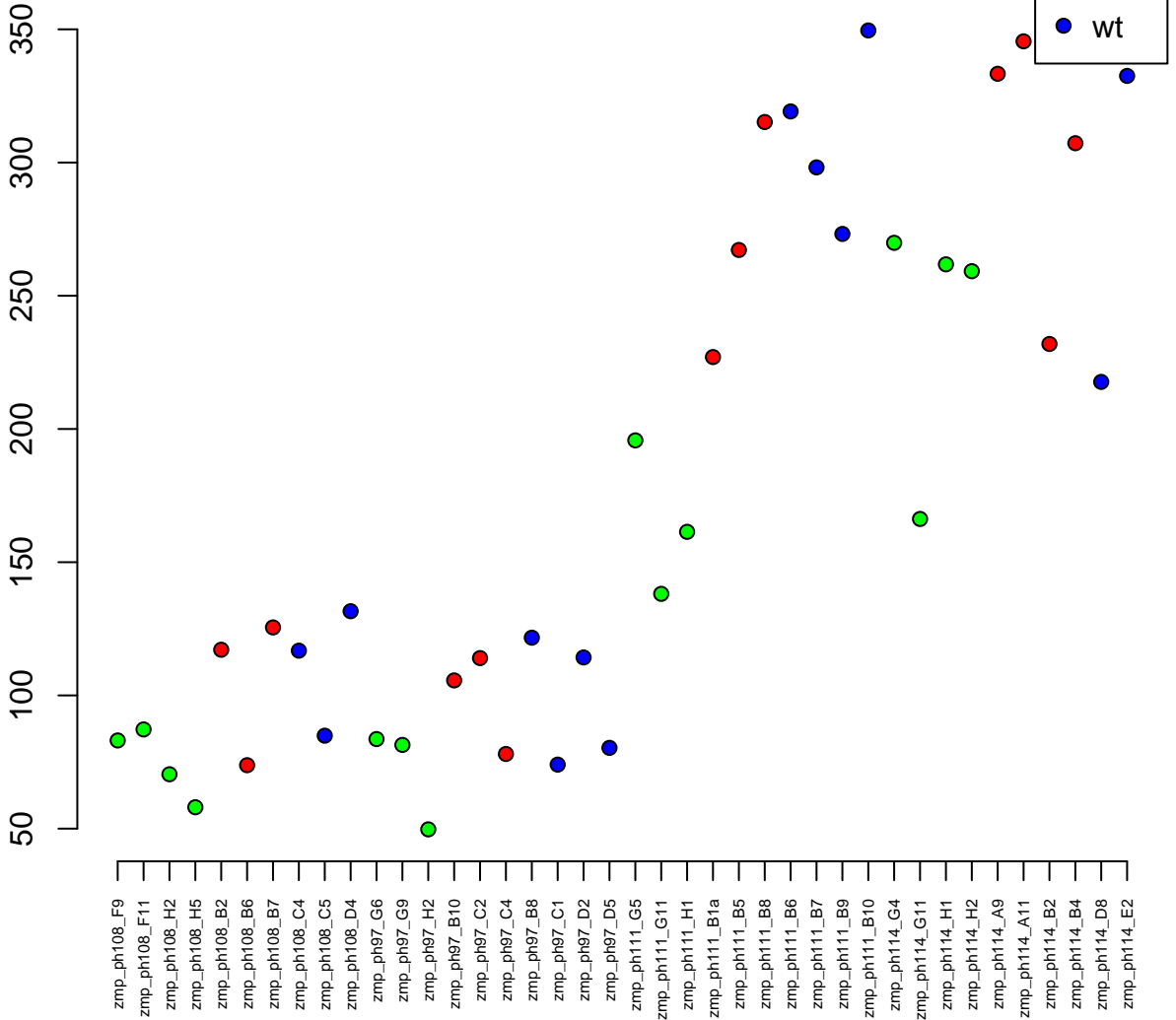
12:10386833-10403818
ENSDARG00000071691 / uqcrc2b
0.00

Normalised Counts

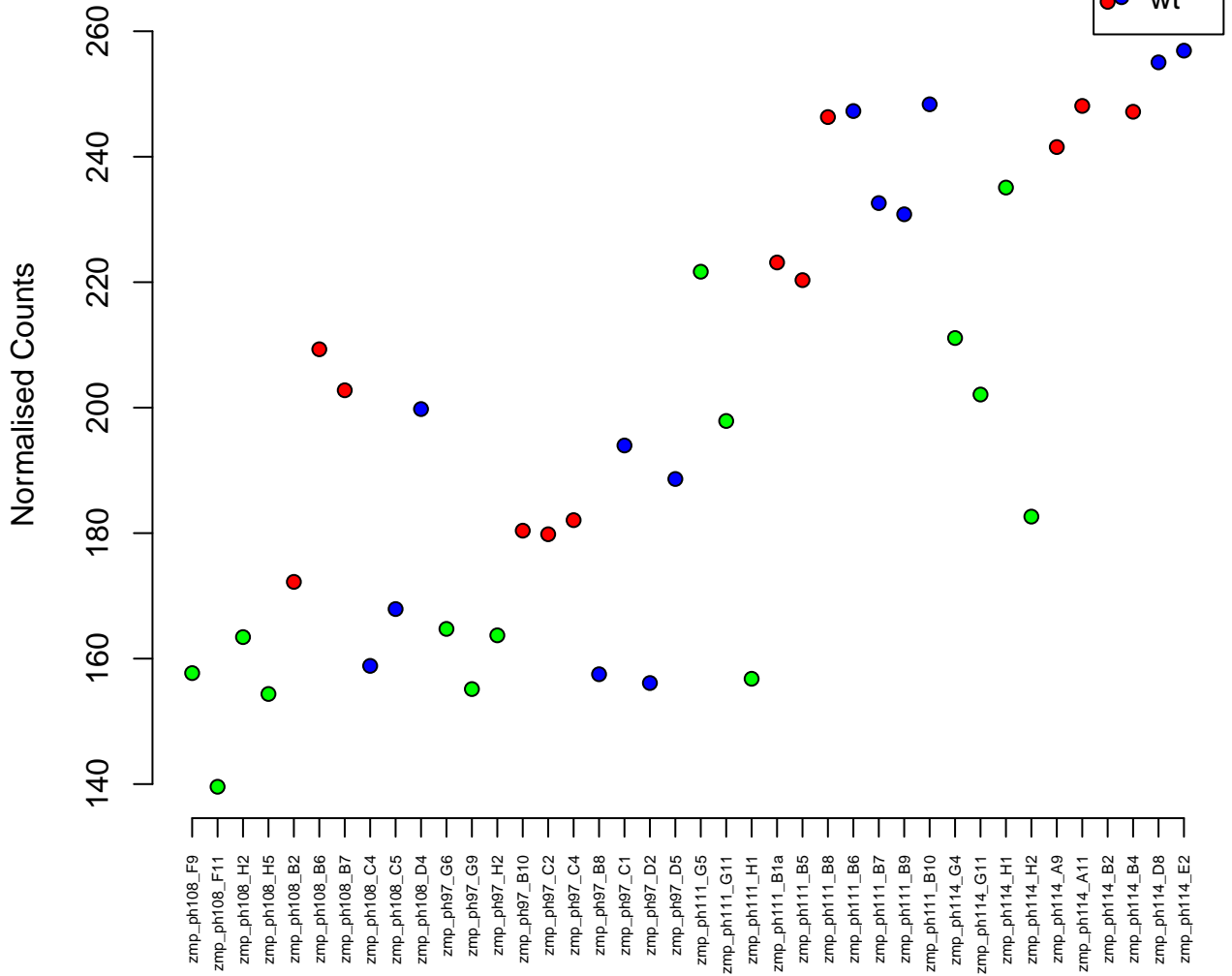


9:23198739-23212419
ENSDARG00000057262 / si:dkey-91i10.3
0.00

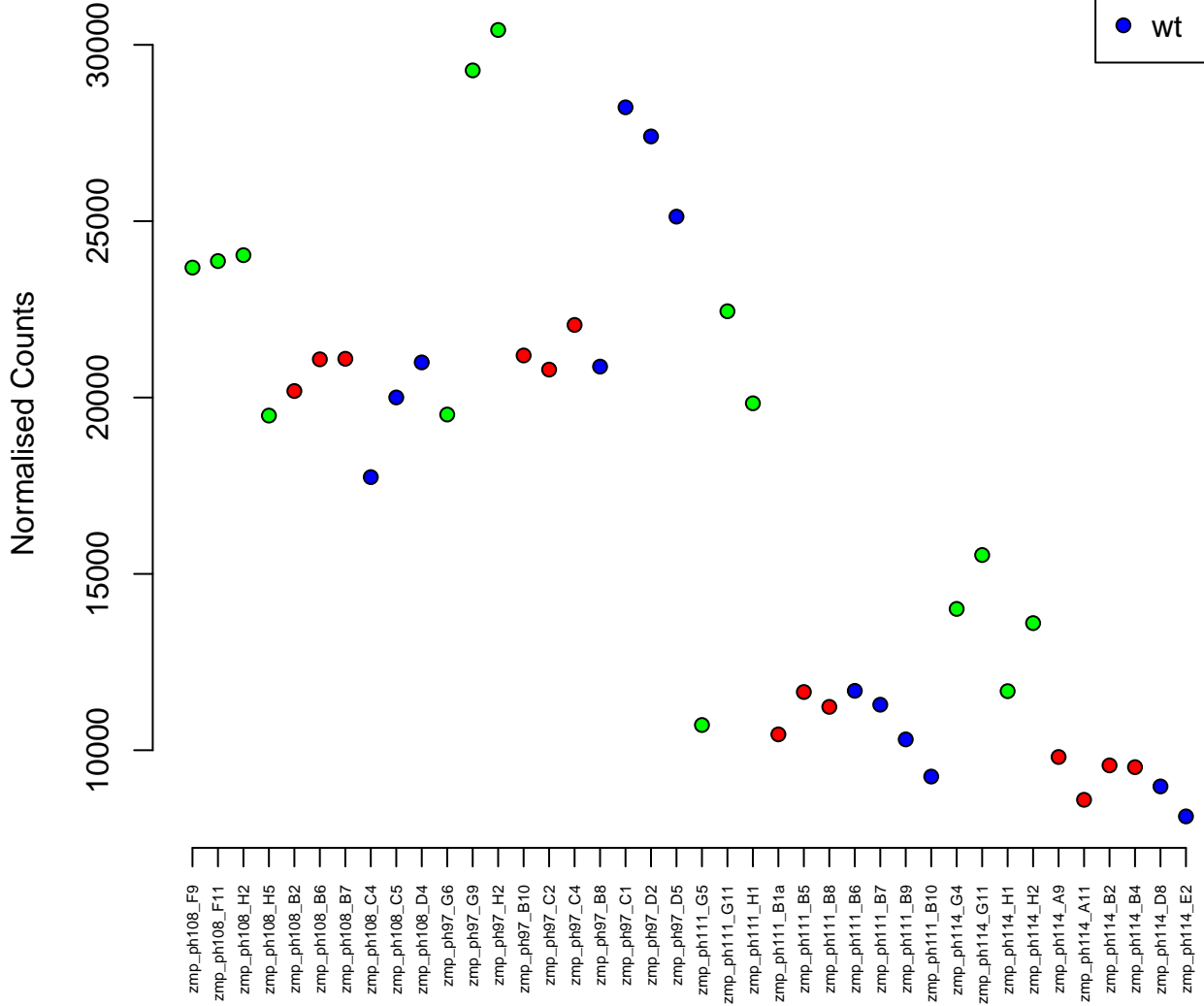
Normalised Counts



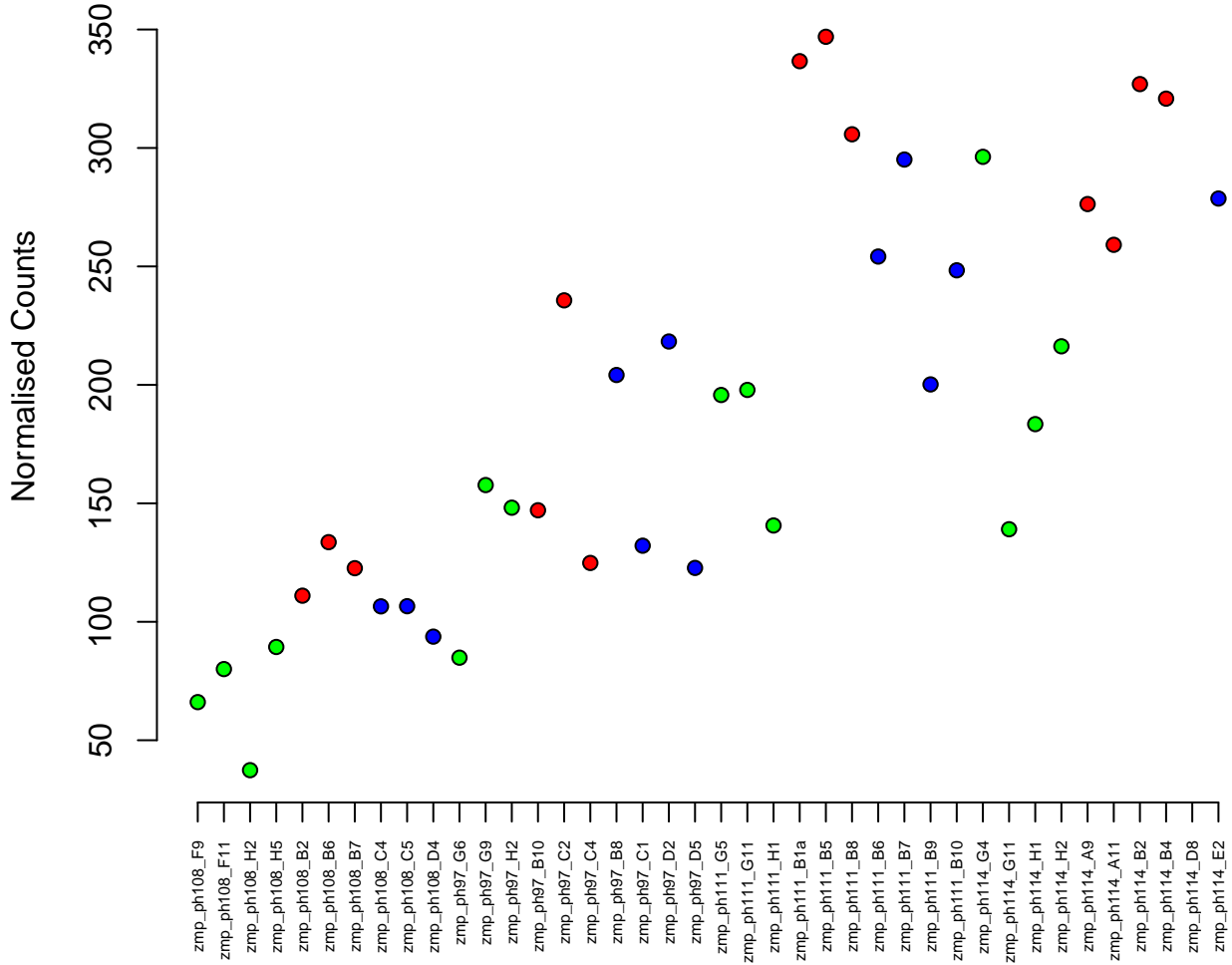
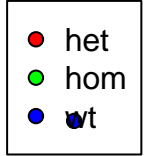
4:14992161-15005163
ENSDARG00000007764 / klhdc10
0.00



10:44174427-44180594
ENSDARG00000068507 / crybb1
0.00

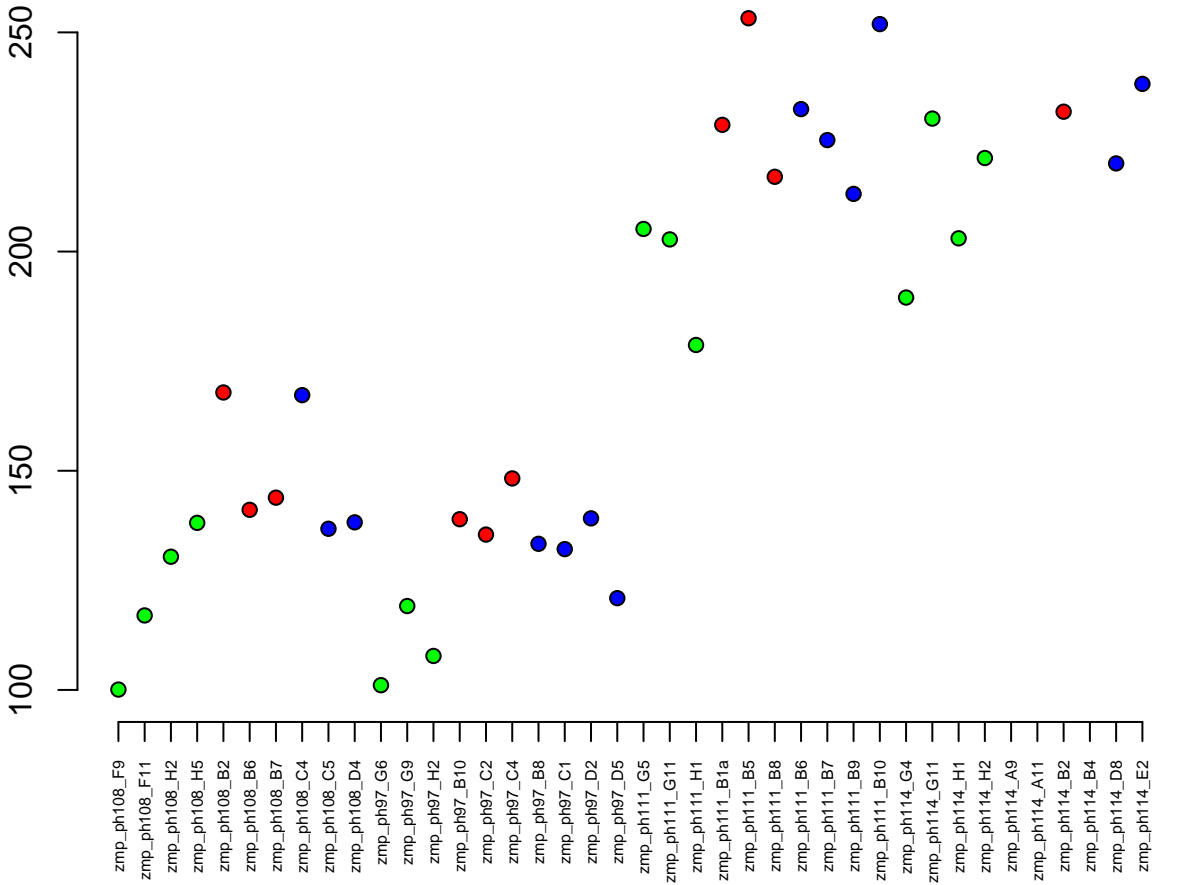


2:32813655–32815865
ENSDARG00000055186 / *ccr9a*
0.00



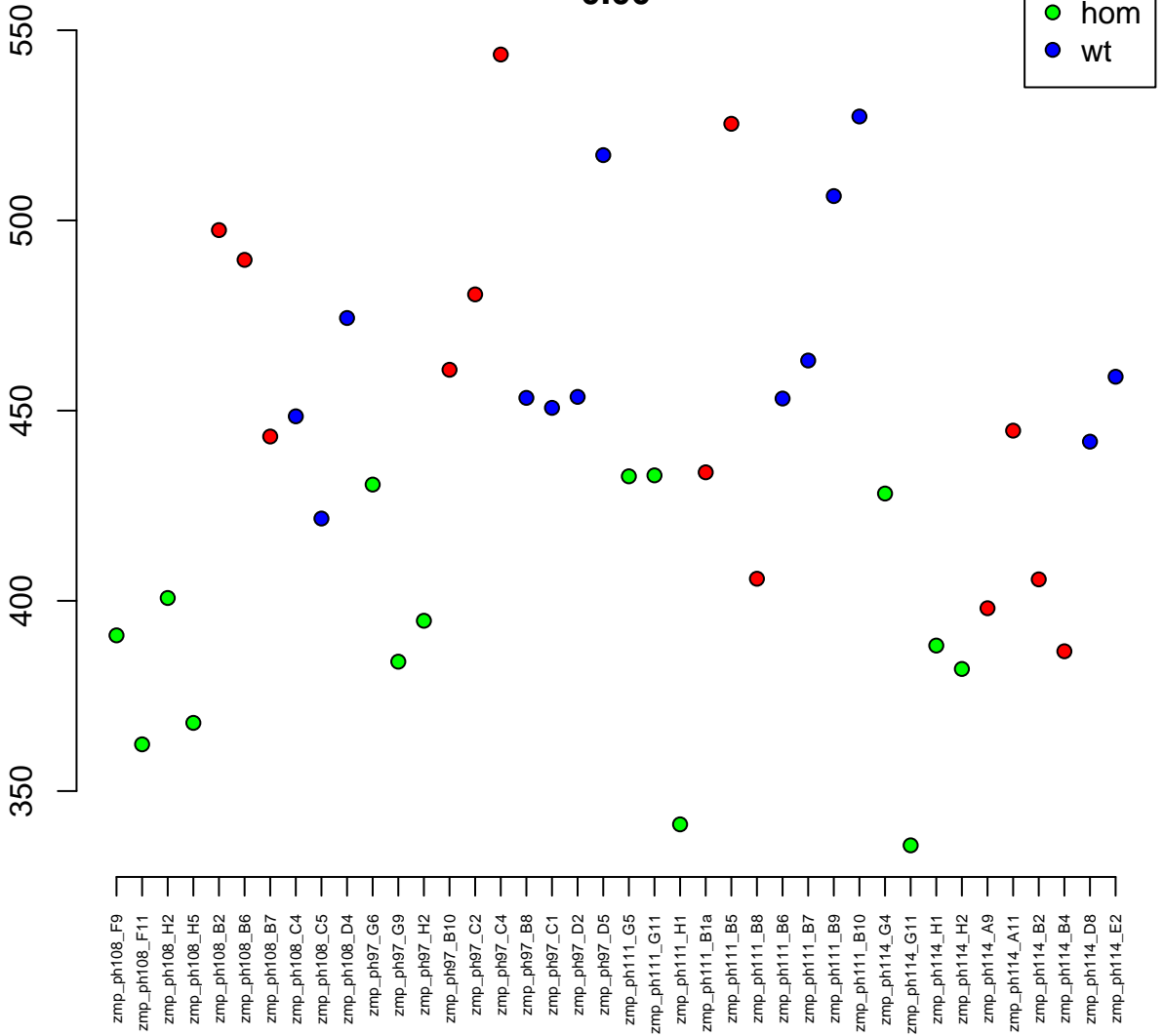
15:16803138–16936578
ENSDARG00000062987 / tyw1
0.00

Normalised Counts

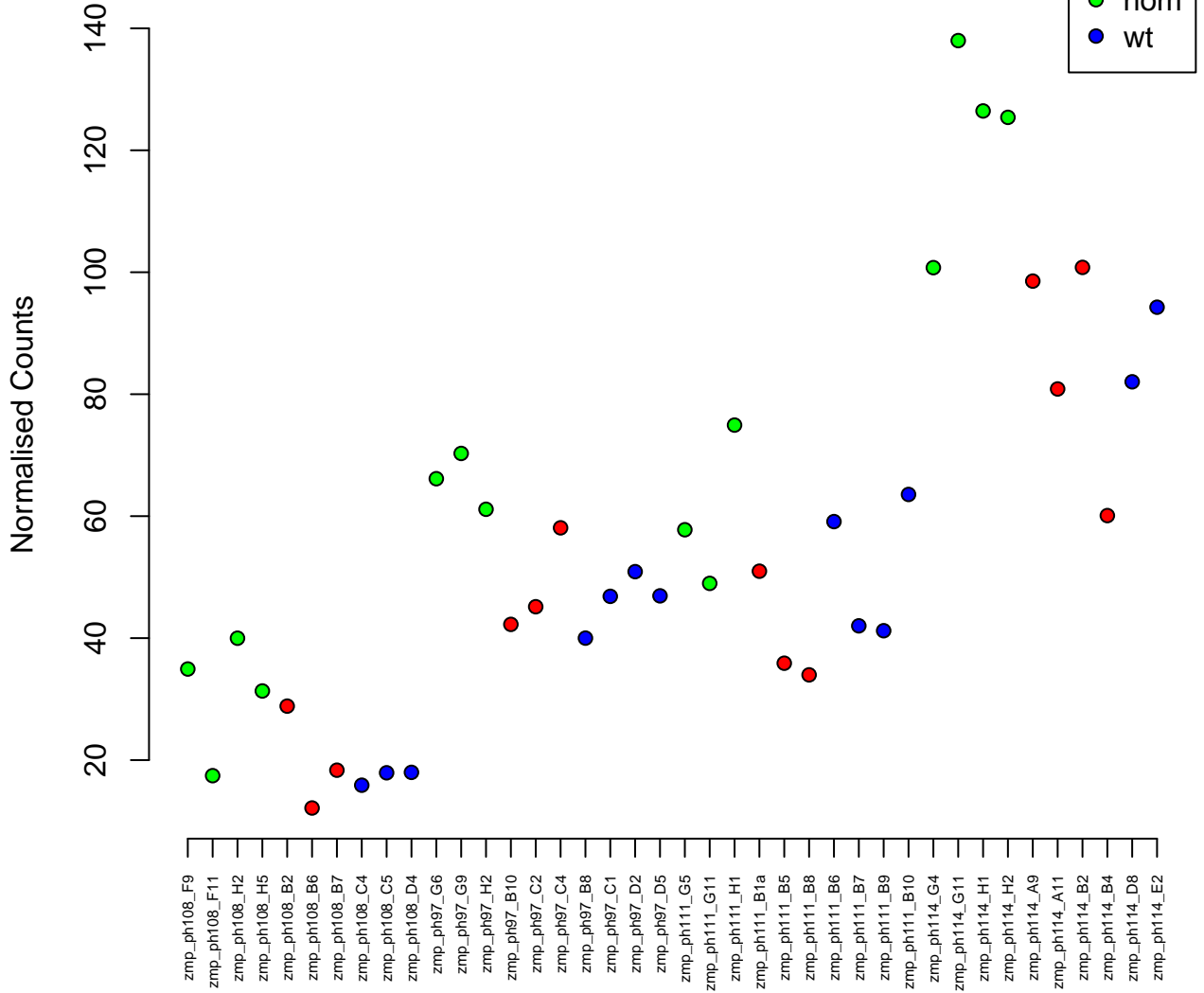


15:23486094-23508672
ENSDARG00000040571 / ube4a
0.00

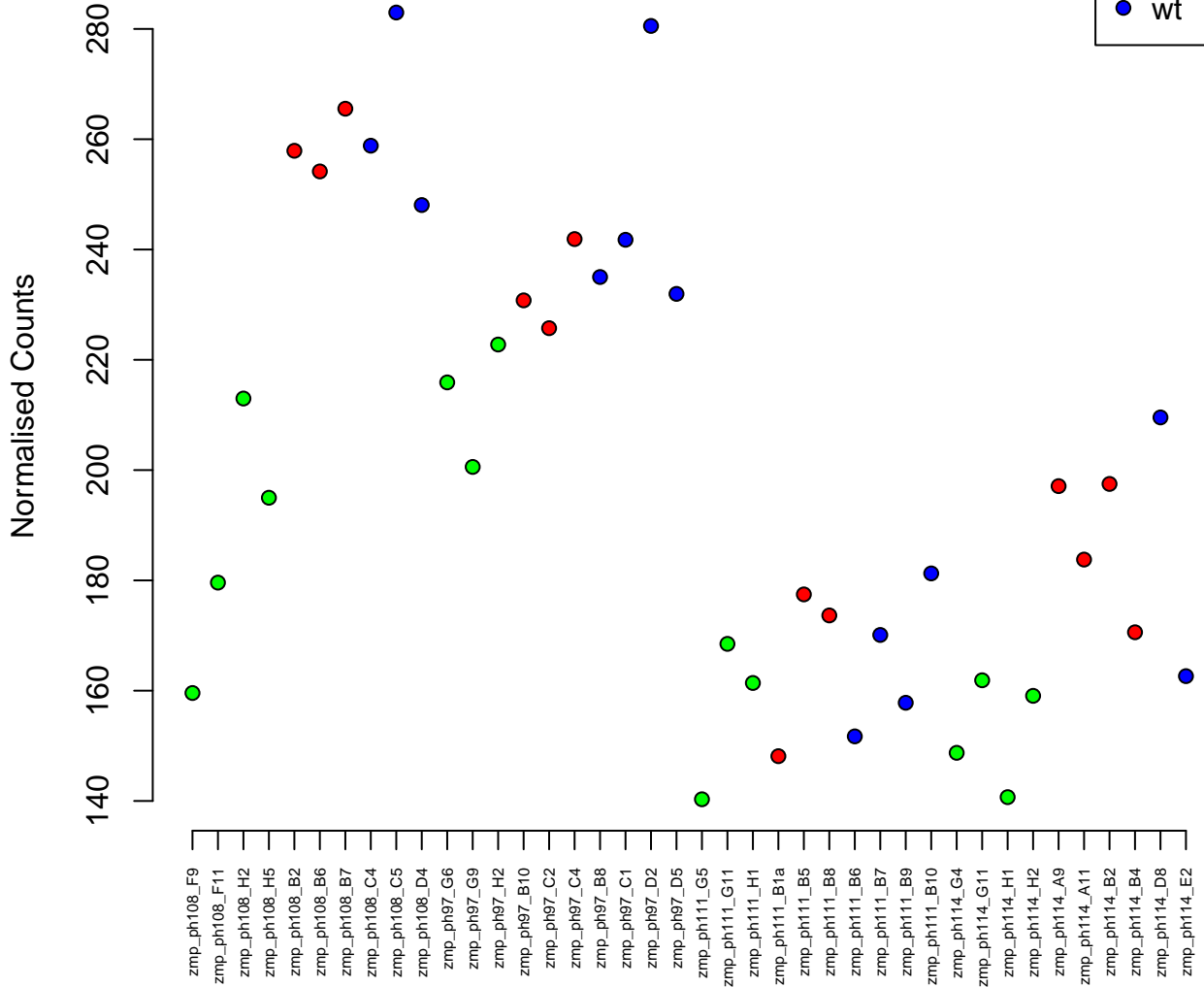
Normalised Counts



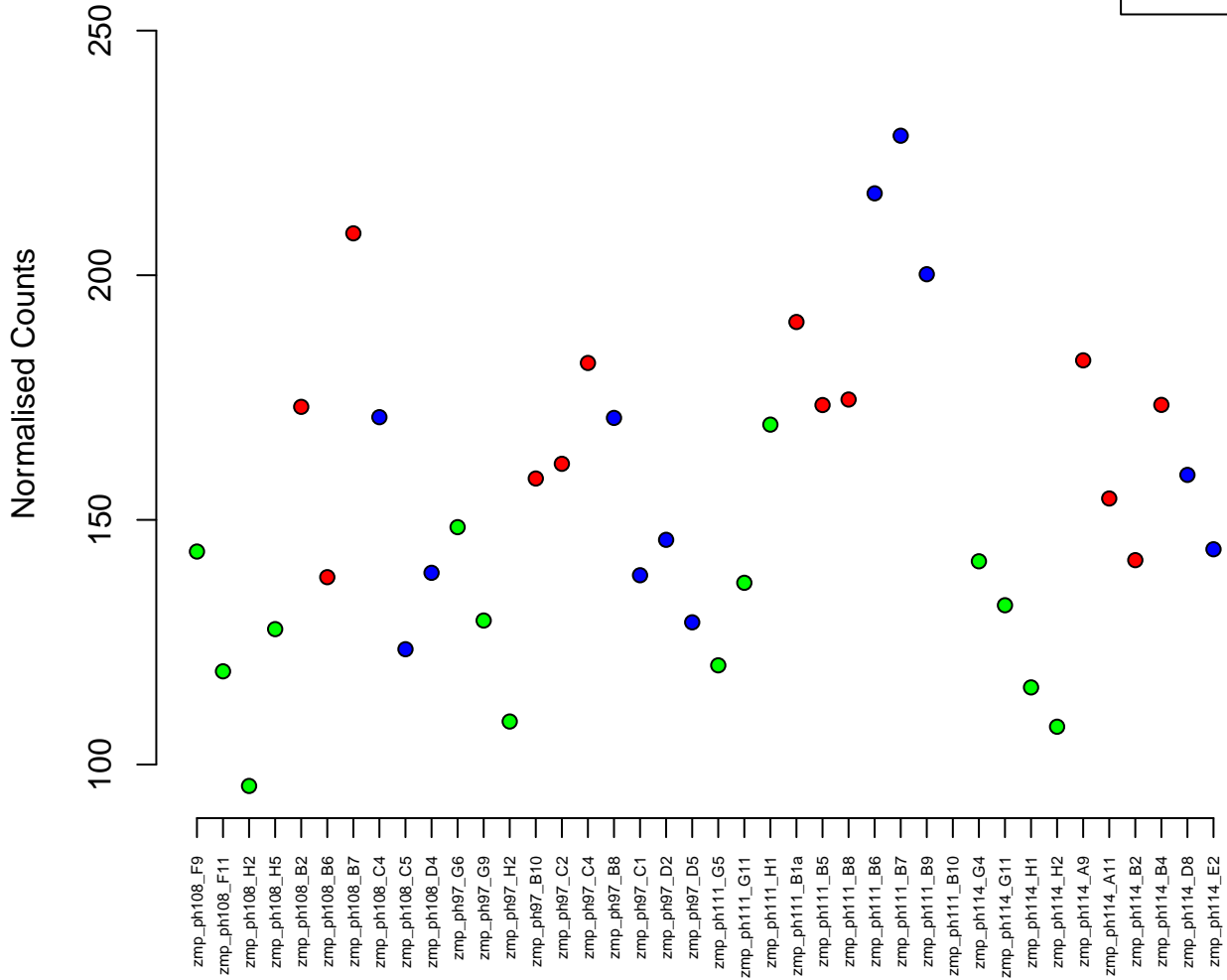
4:33467752-33629011
ENSDARG00000096011 / si:dkeyp-4f2.3
0.00



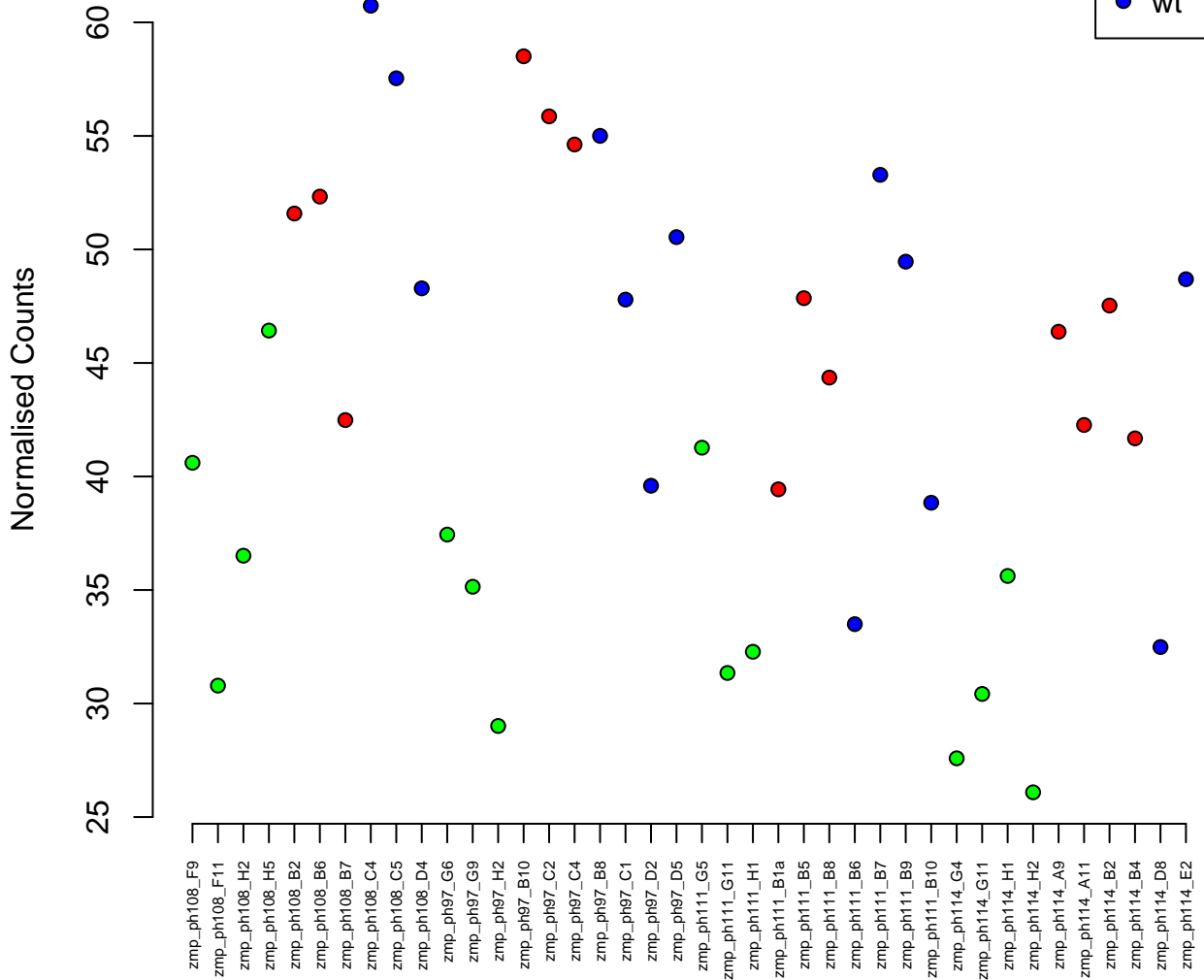
3:32400830–32404664
ENSDARG00000037958 / nosip
0.00



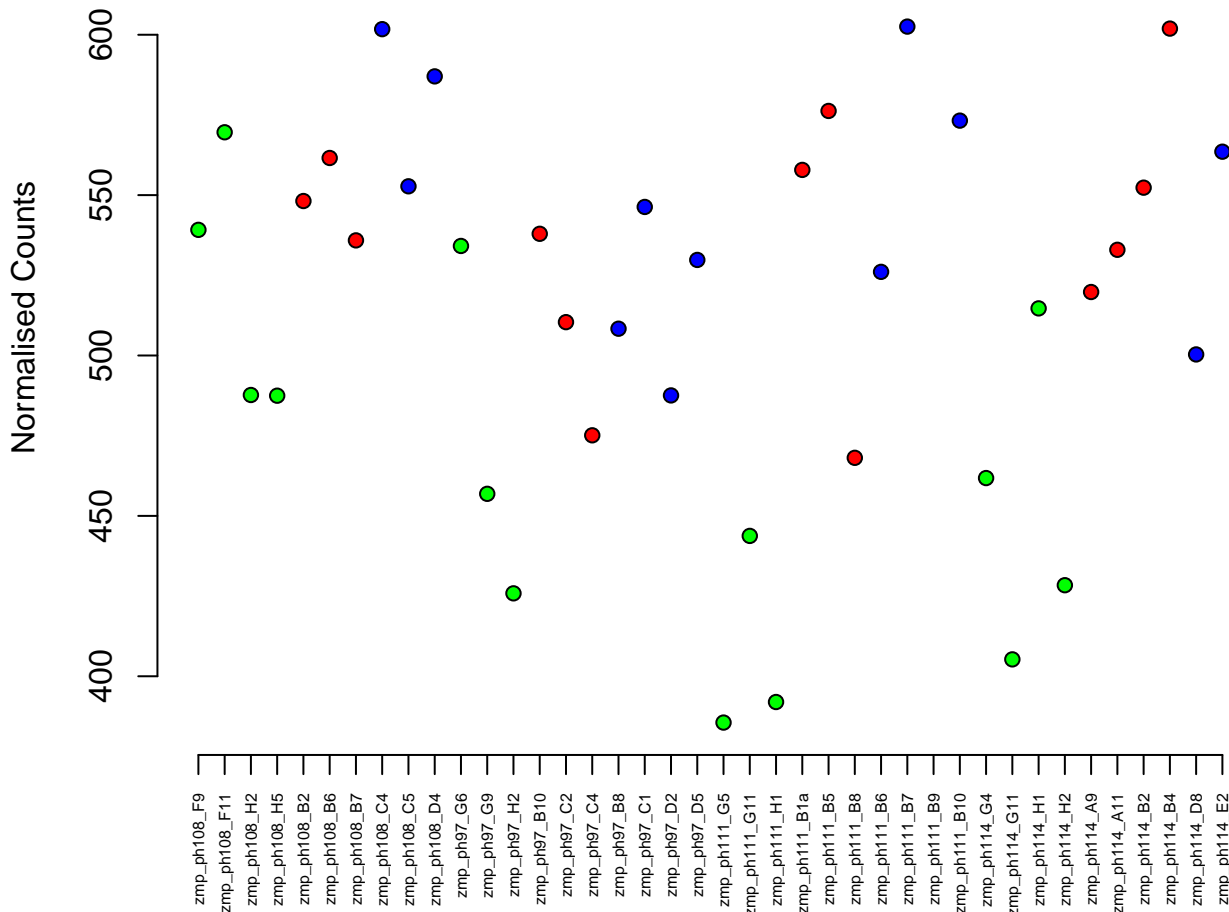
4:25311776–25373594
ENSDARG00000045519 / sfmbt2
0.00



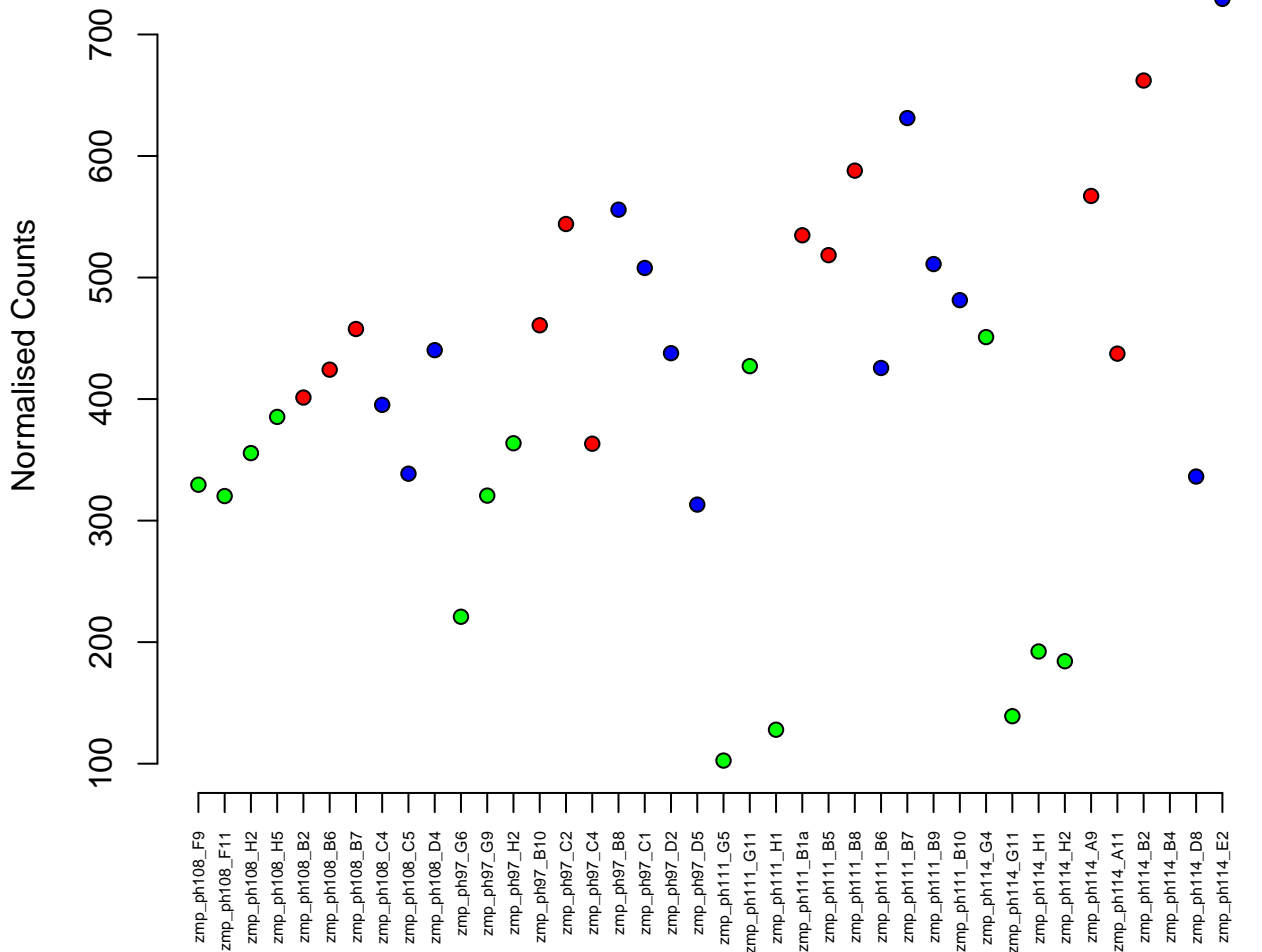
8:7476210-7485470
ENSDARG00000003867 / cdk20
0.00



11:27581616-27670556
ENSDARG00000077215 / eif4g3a
0.00

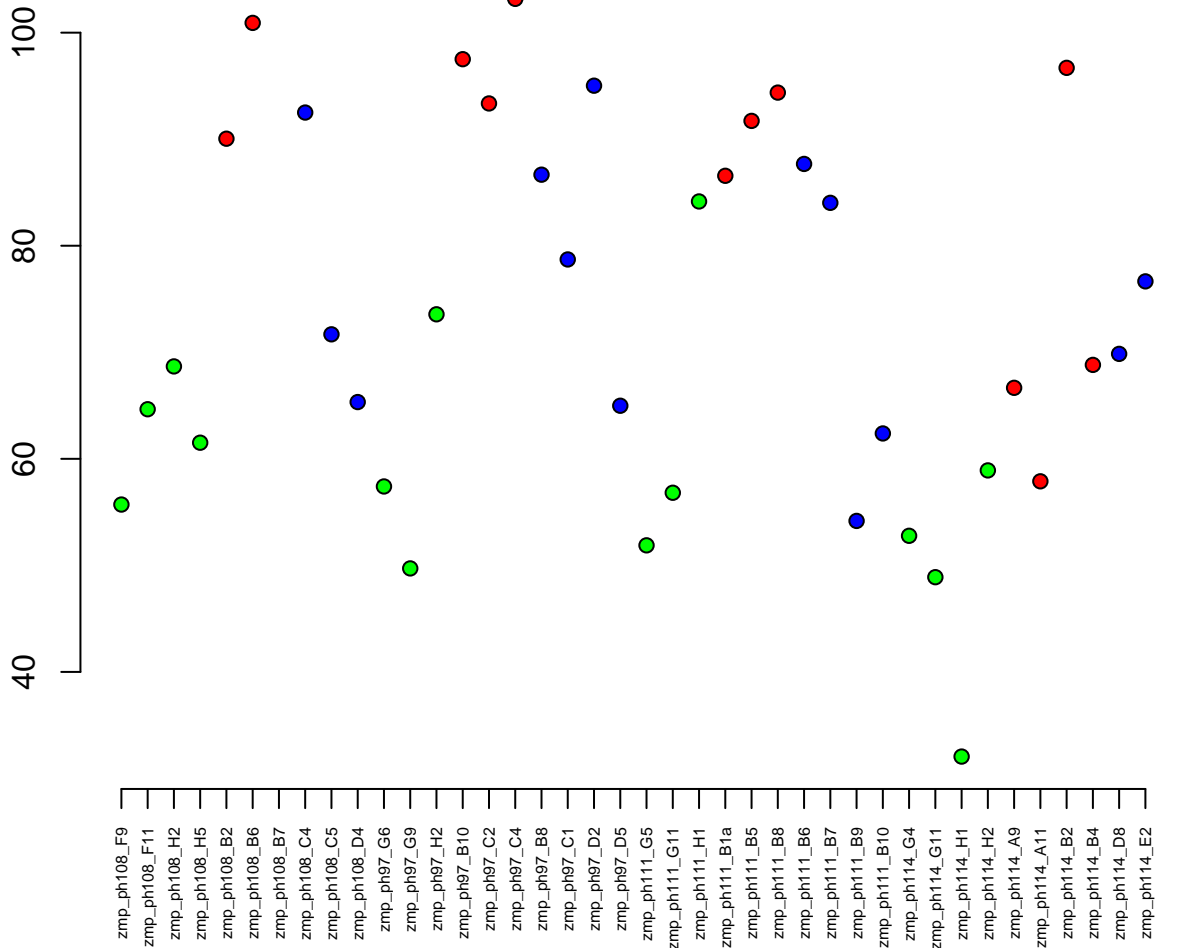


16:27404450–27434715
ENSDARG00000055854 / nr4a3
0.00



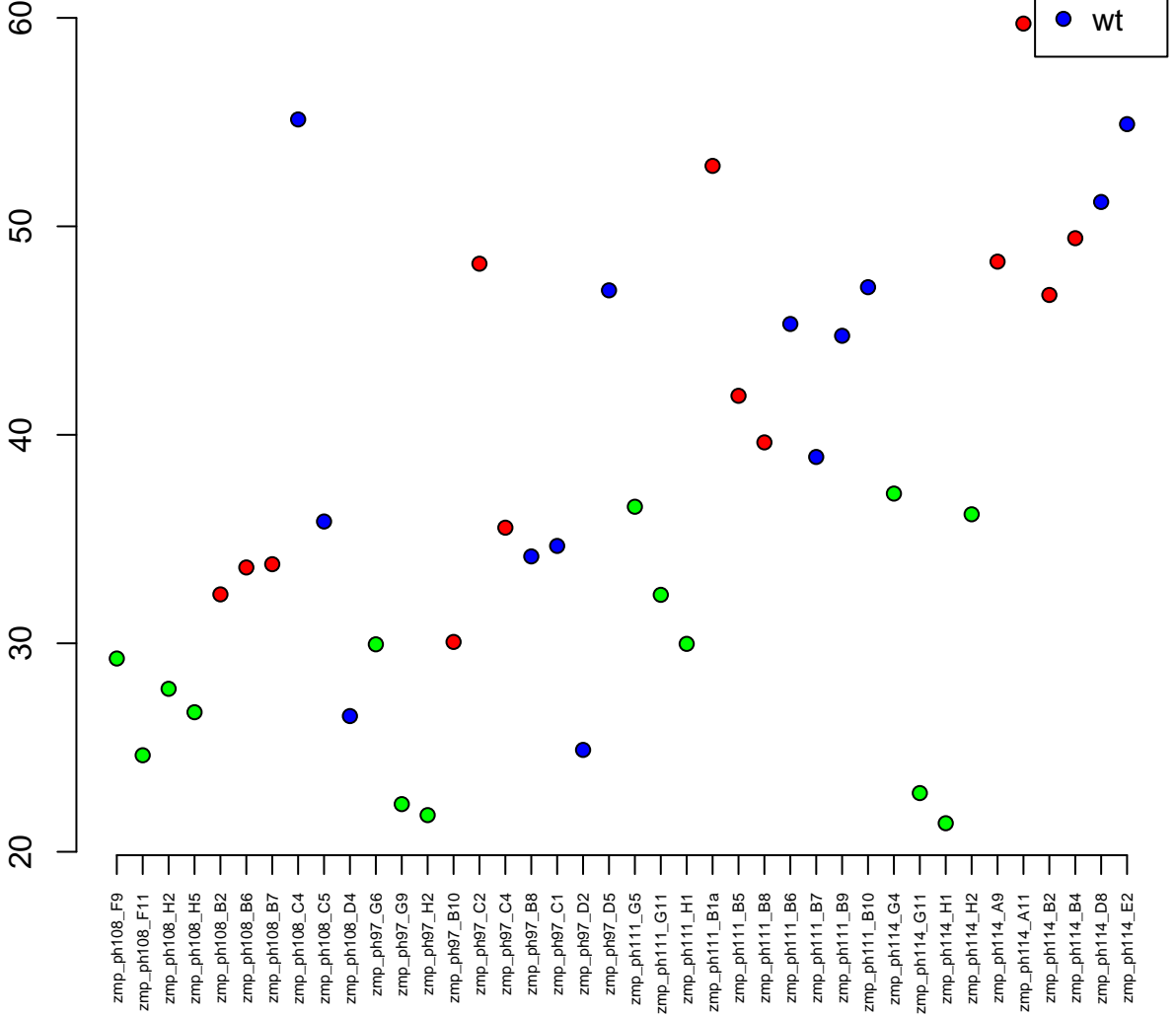
12:8445995-8466435
ENSDARG00000042826 / *egr2b*
0.00

Normalised Counts

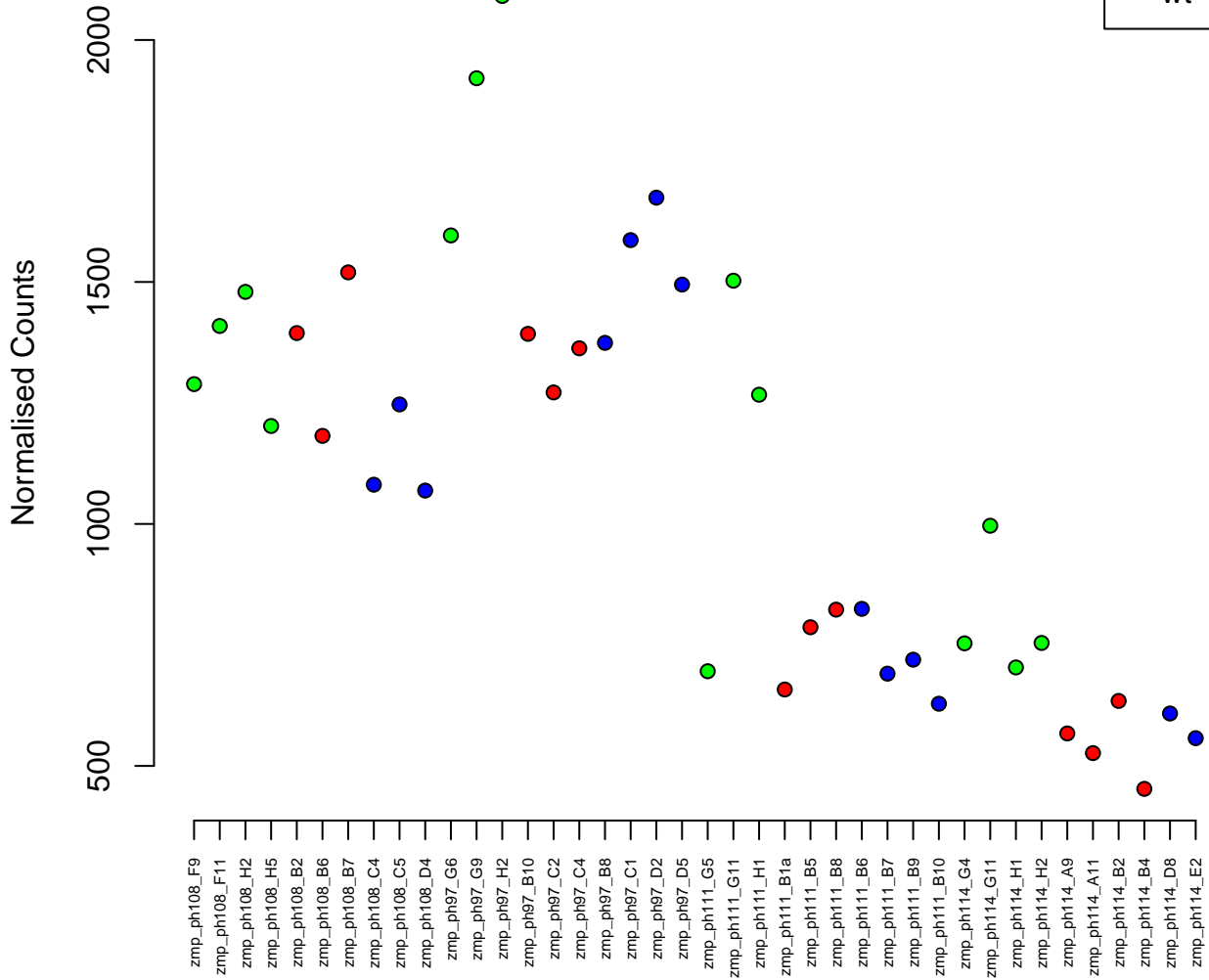


14:22184588–22198359
ENSDARG00000056830 / HNRNPUL2
0.00

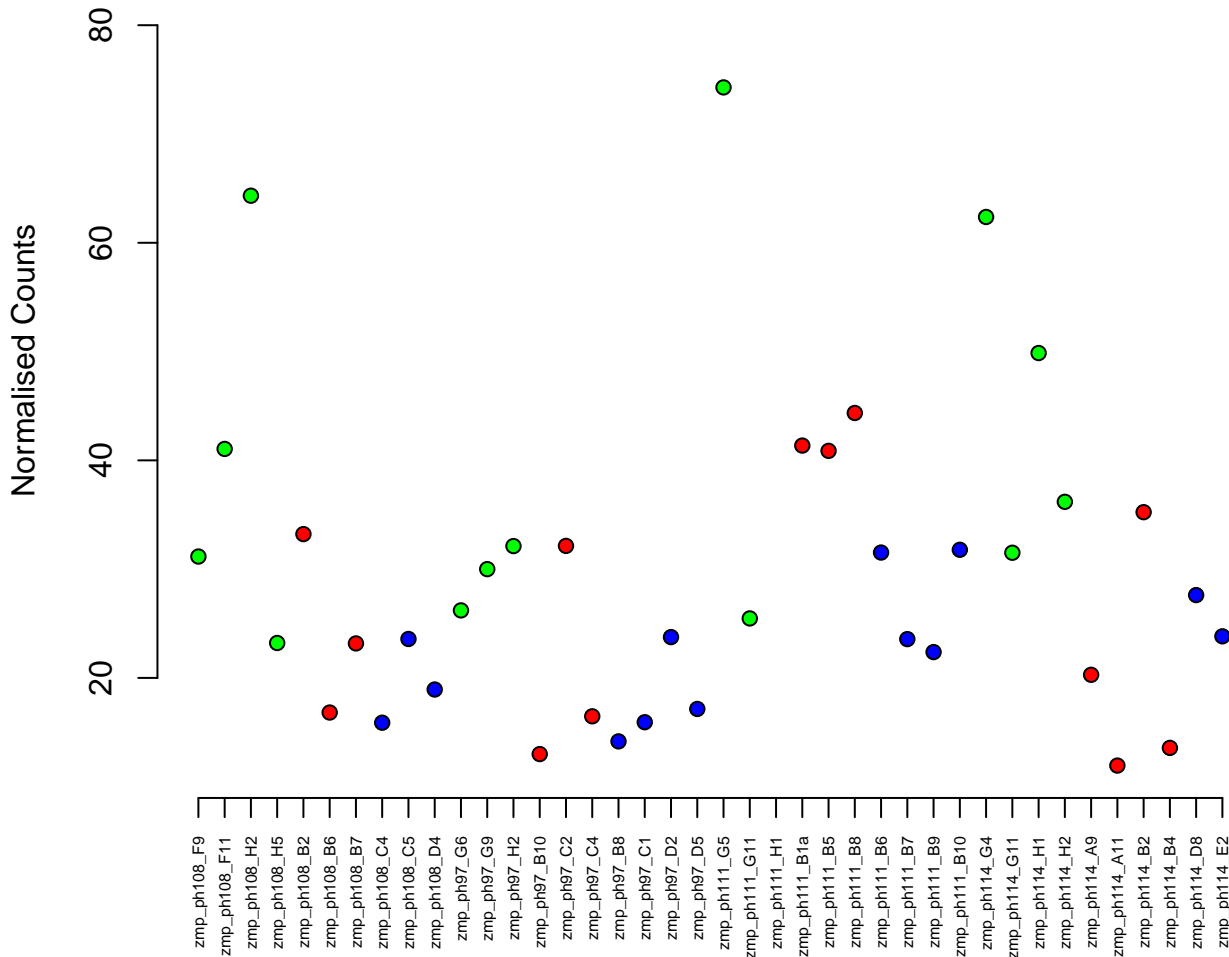
Normalised Counts



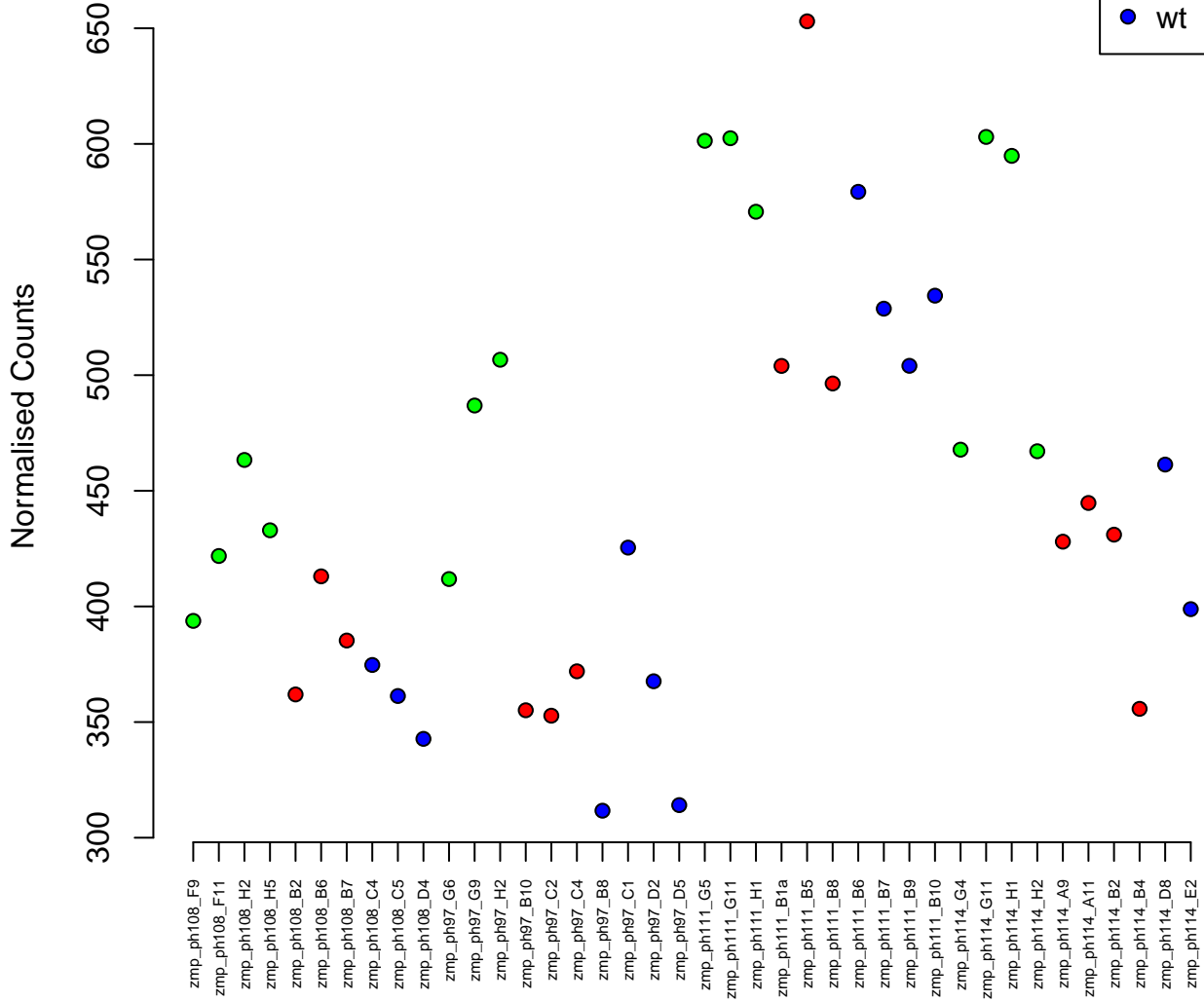
9:22317633–22318919
ENSDARG00000088687 / crygm2d17
0.00



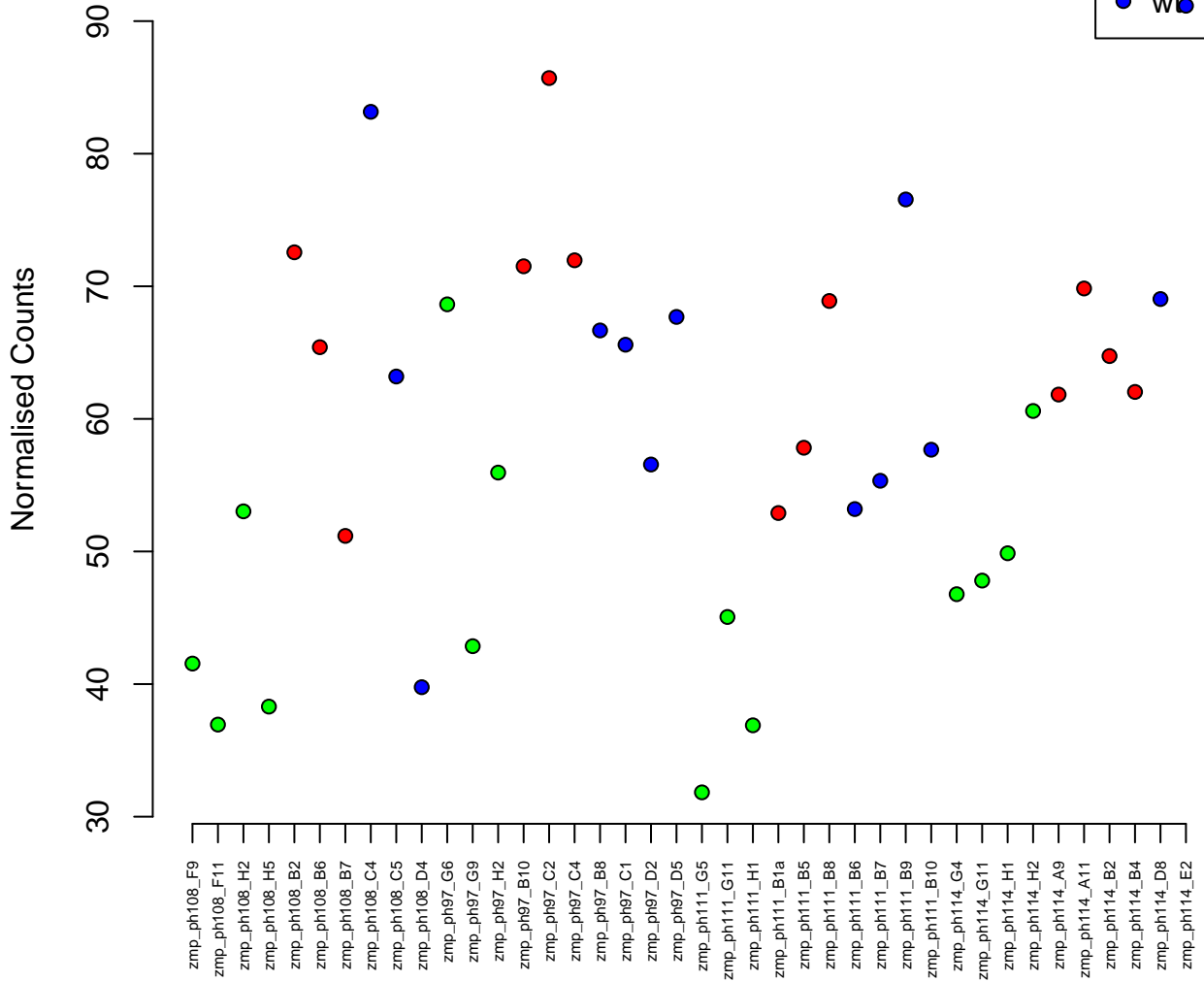
2:42087185–42093248
ENSDARG00000053620 / ebi3
0.00



8:17127782-17132118
ENSDARG00000079823 / mrps36
0.00

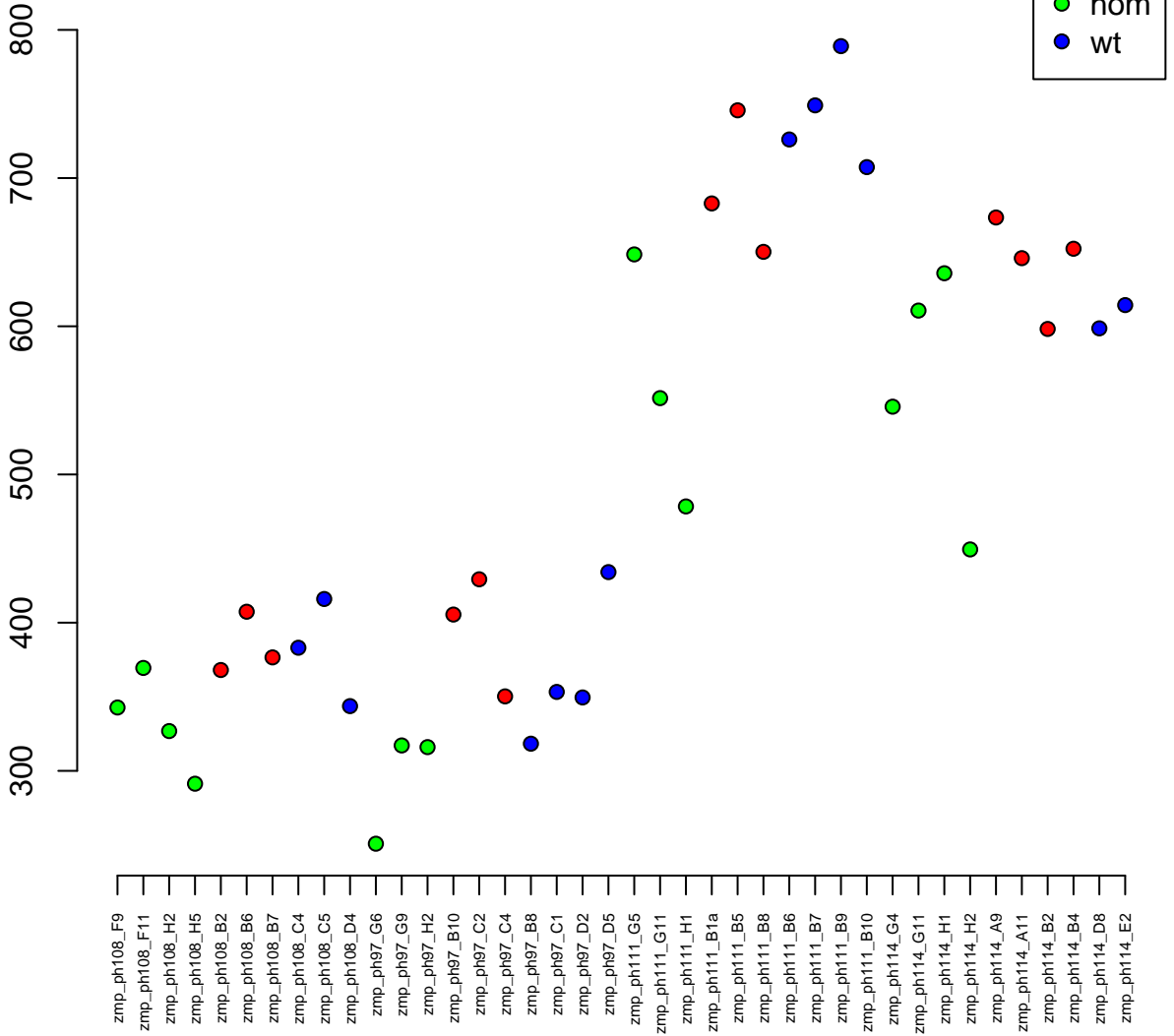


23:24662639–24672415
ENSDARG00000056334 / mlh3
0.00

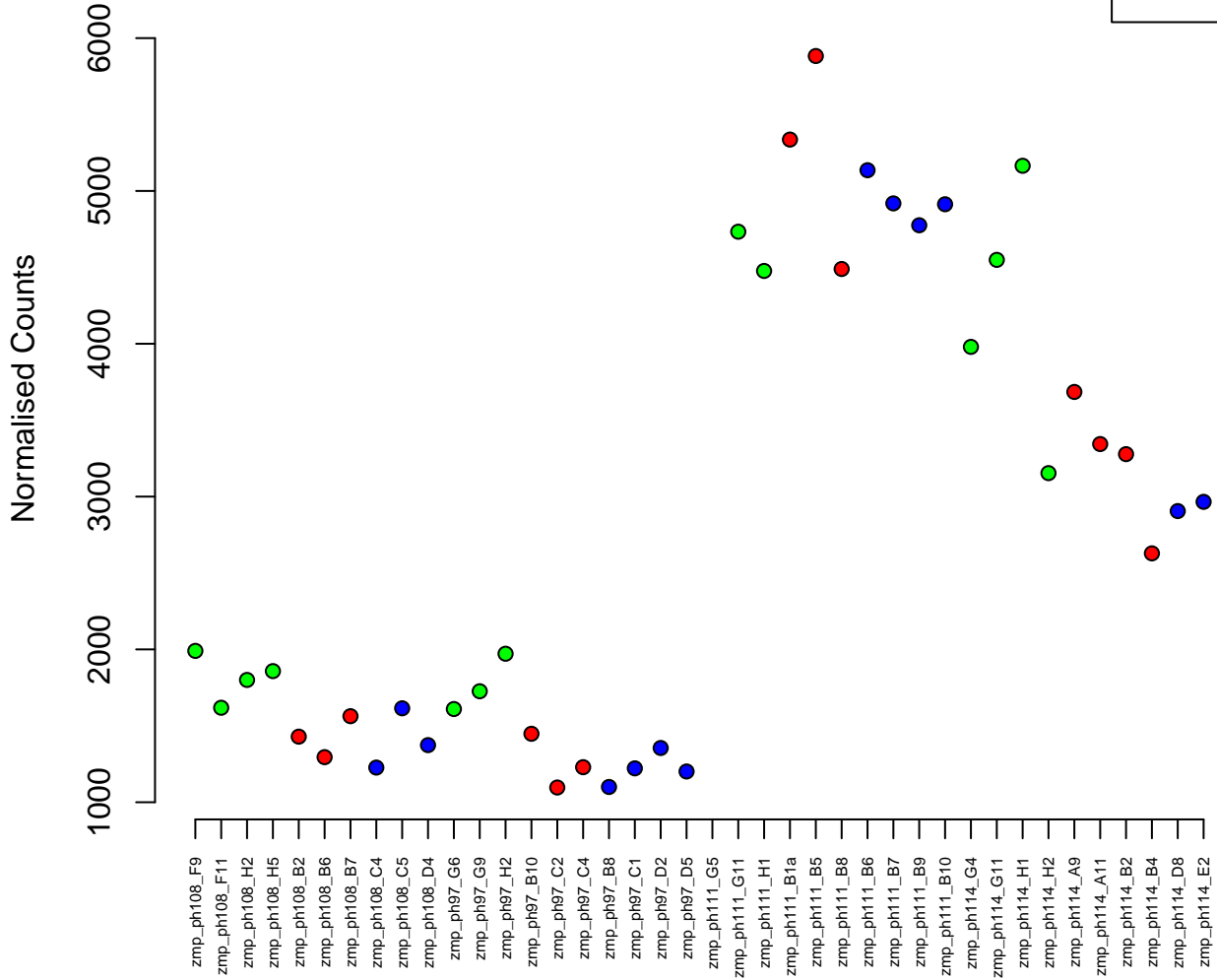


18:17090121-17158534
ENSDARG00000062506 / zc3h18
0.00

Normalised Counts

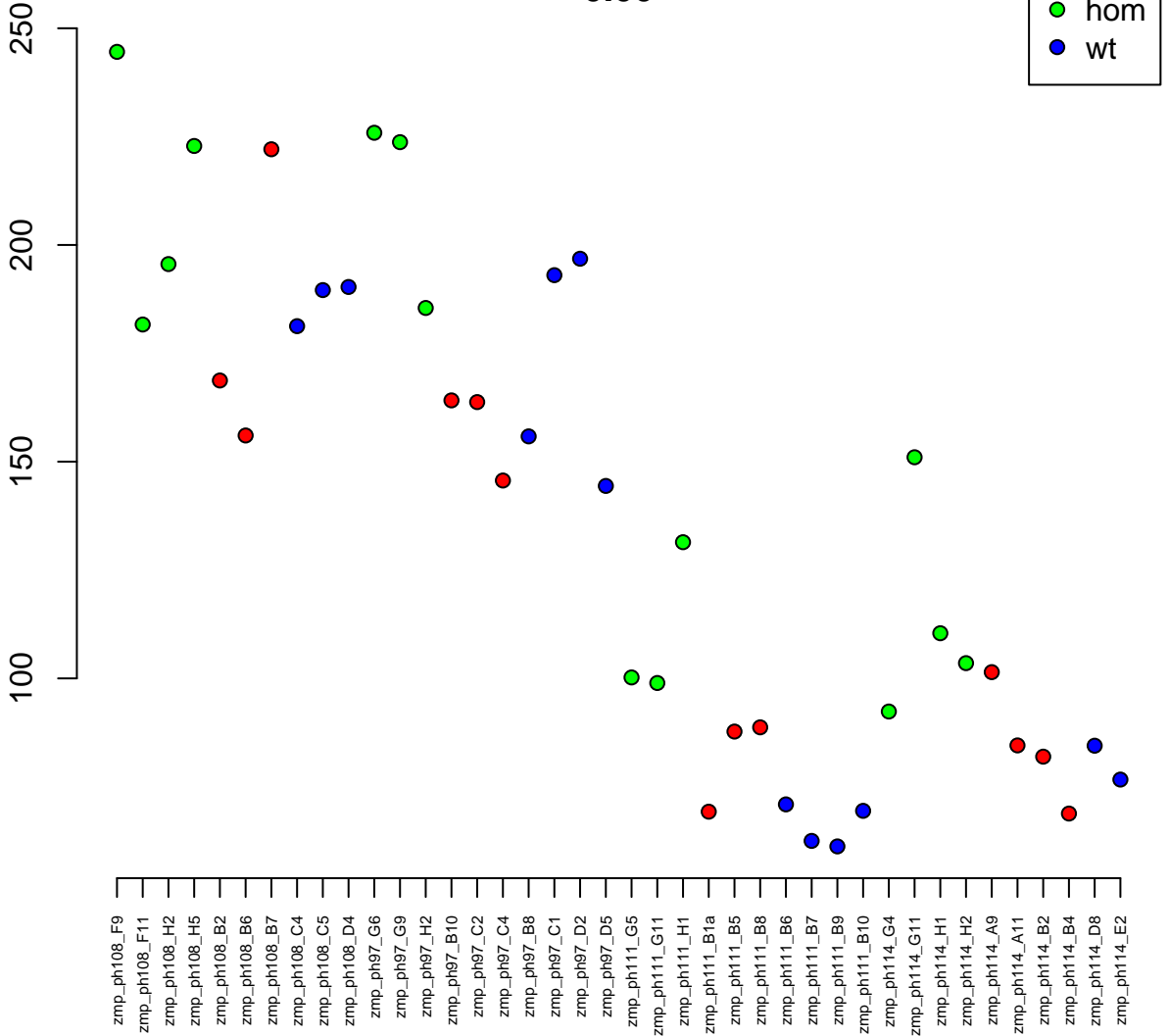


14:11836799-11862883
ENSDARG00000003035 / hspa9
0.00

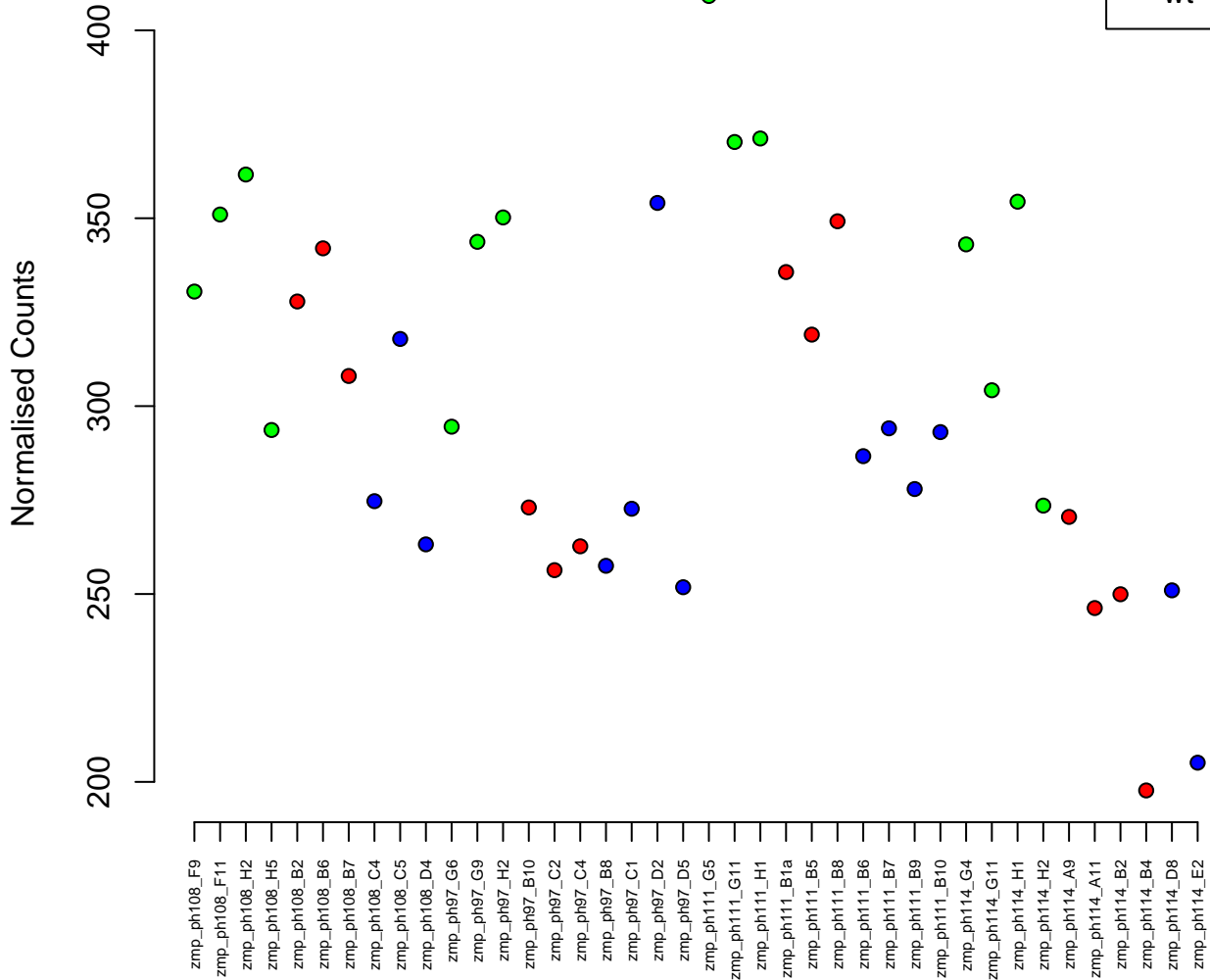
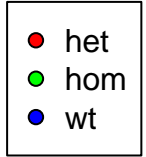


25:3684074-3704613
ENSDARG00000038288 / cd151
0.00

Normalised Counts

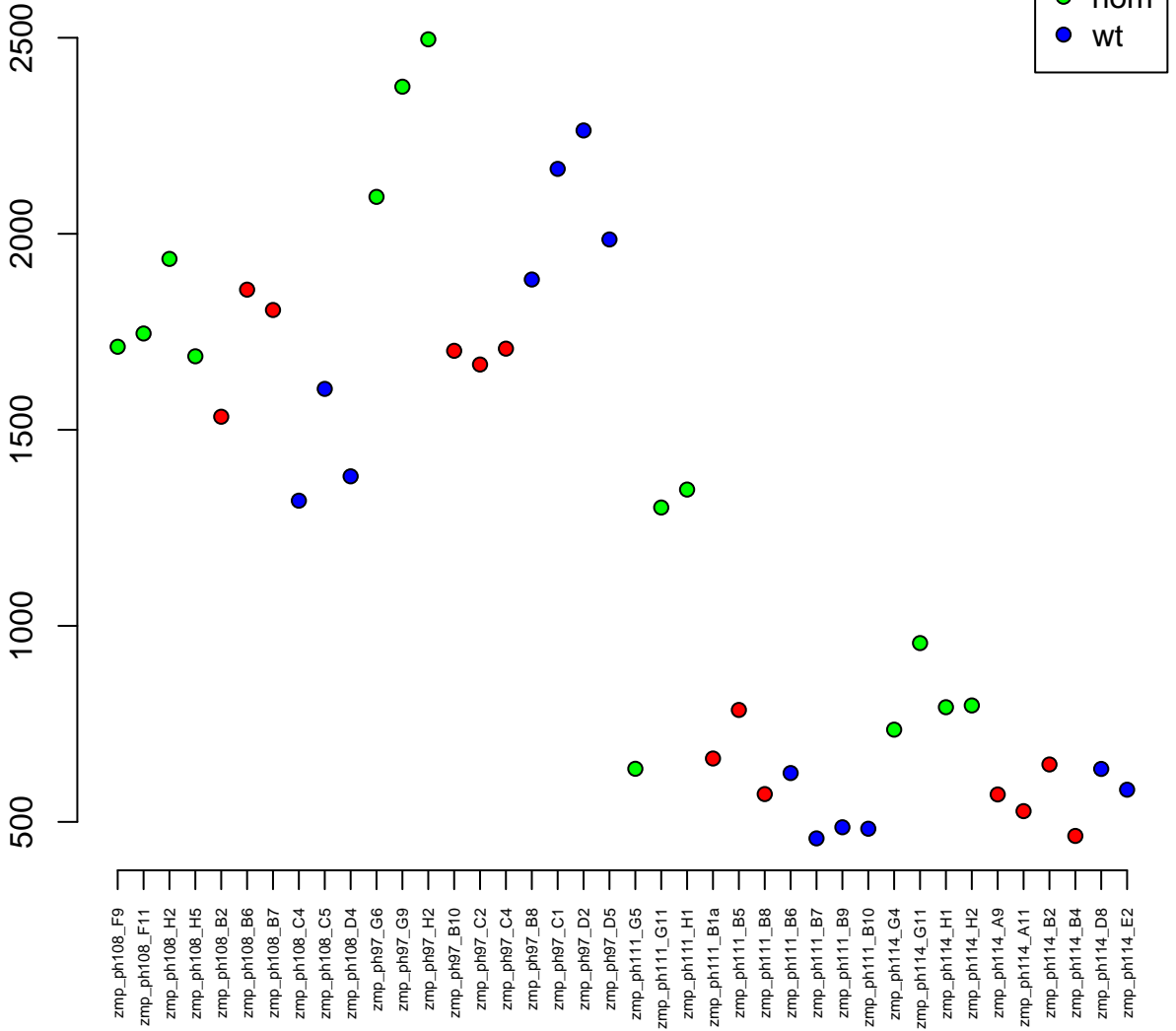


25:2242346-2263975
ENSDARG00000038456 / mrps35
0.00

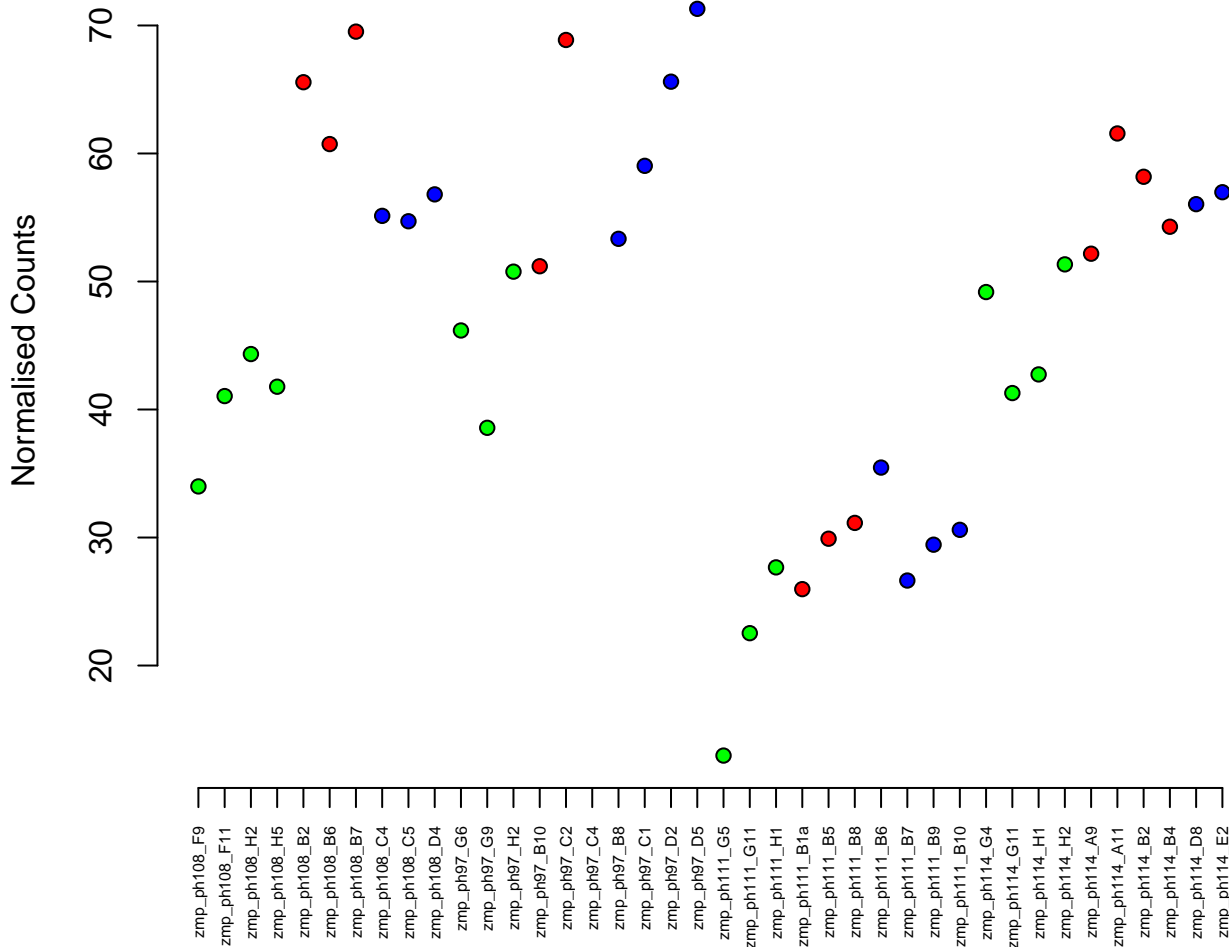


9:22335634-22336698
ENSDARG00000087301 / crygm2d14
0.00

Normalised Counts

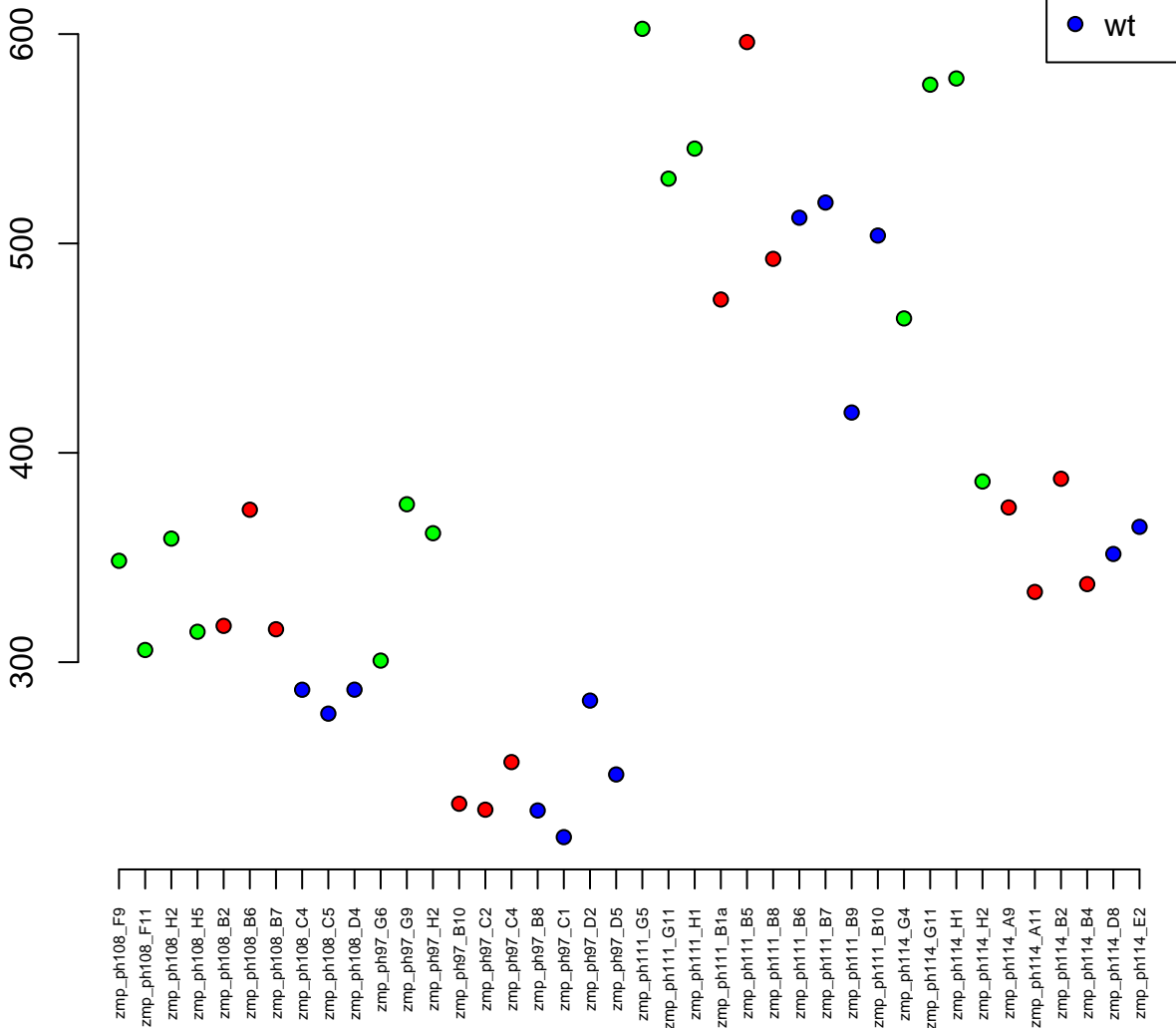


12:5121375-5153456
ENSDARG00000102615 / fra10ac1
0.00

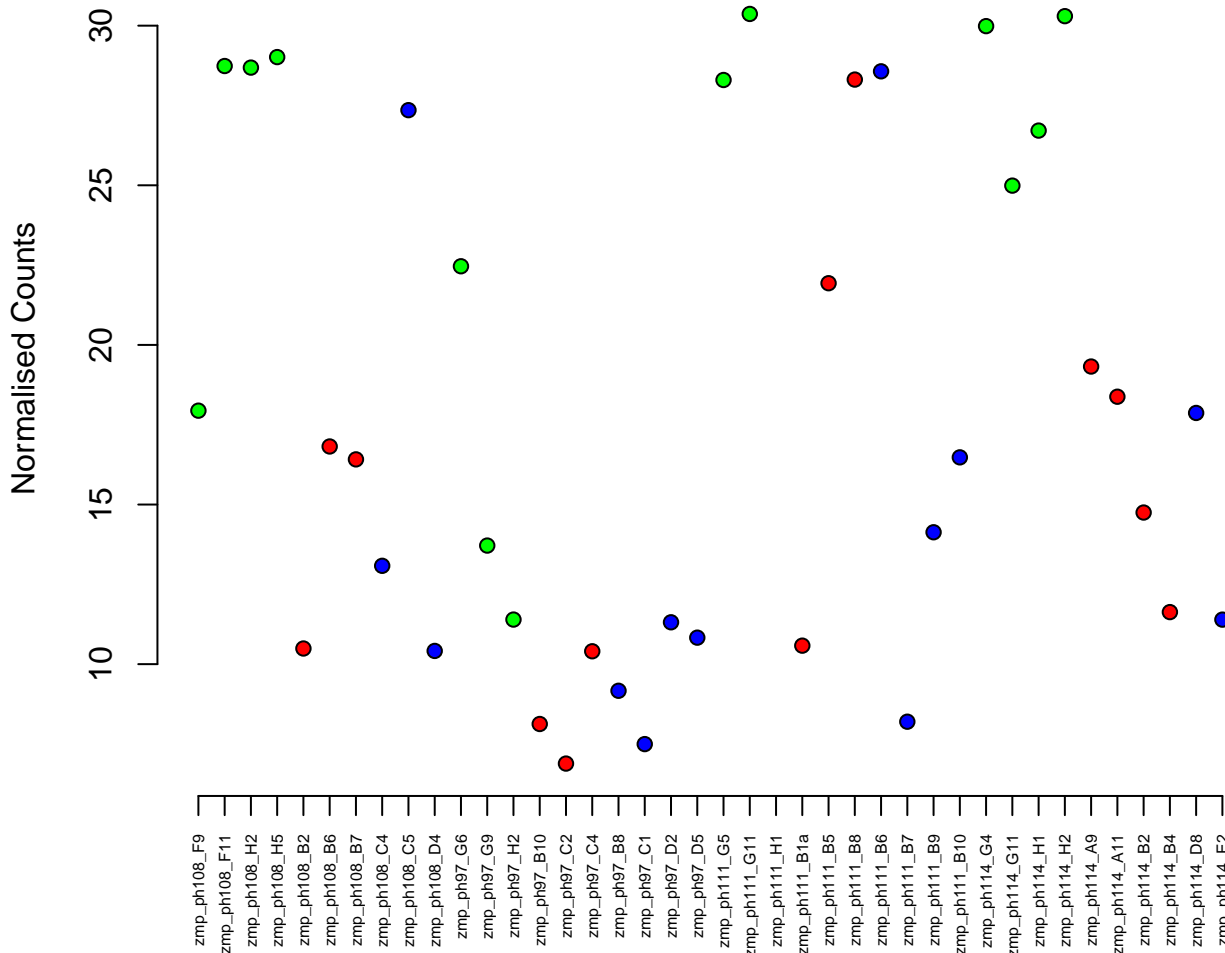


11:11335520-11347525
ENSDARG00000058824 / mrpl4
0.00

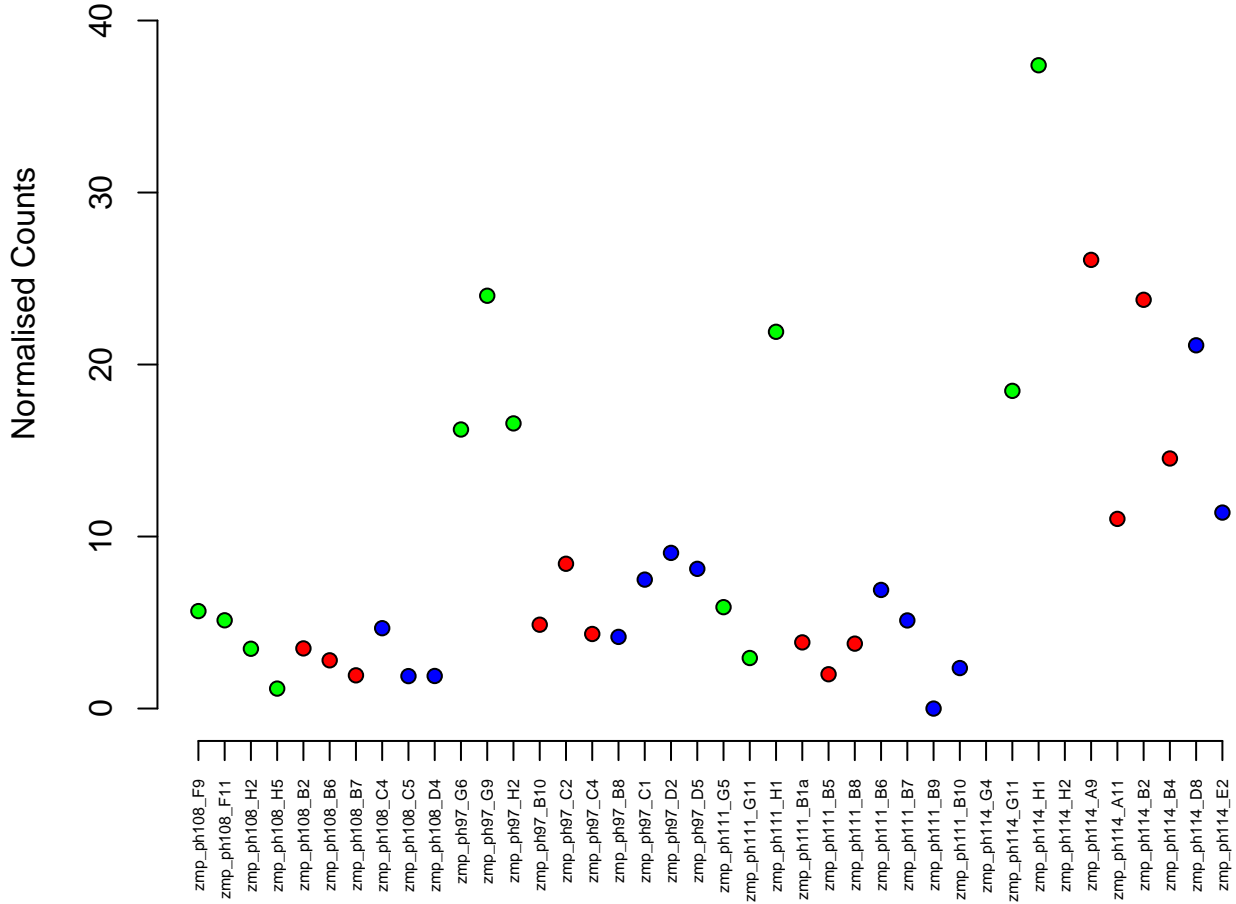
Normalised Counts



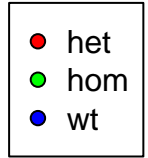
4:46537216-46541237
ENSDARG00000104917 / BX321887.3
0.00



4:40337624–40406453
ENSDARG00000086041 / zgc:174650
0.00



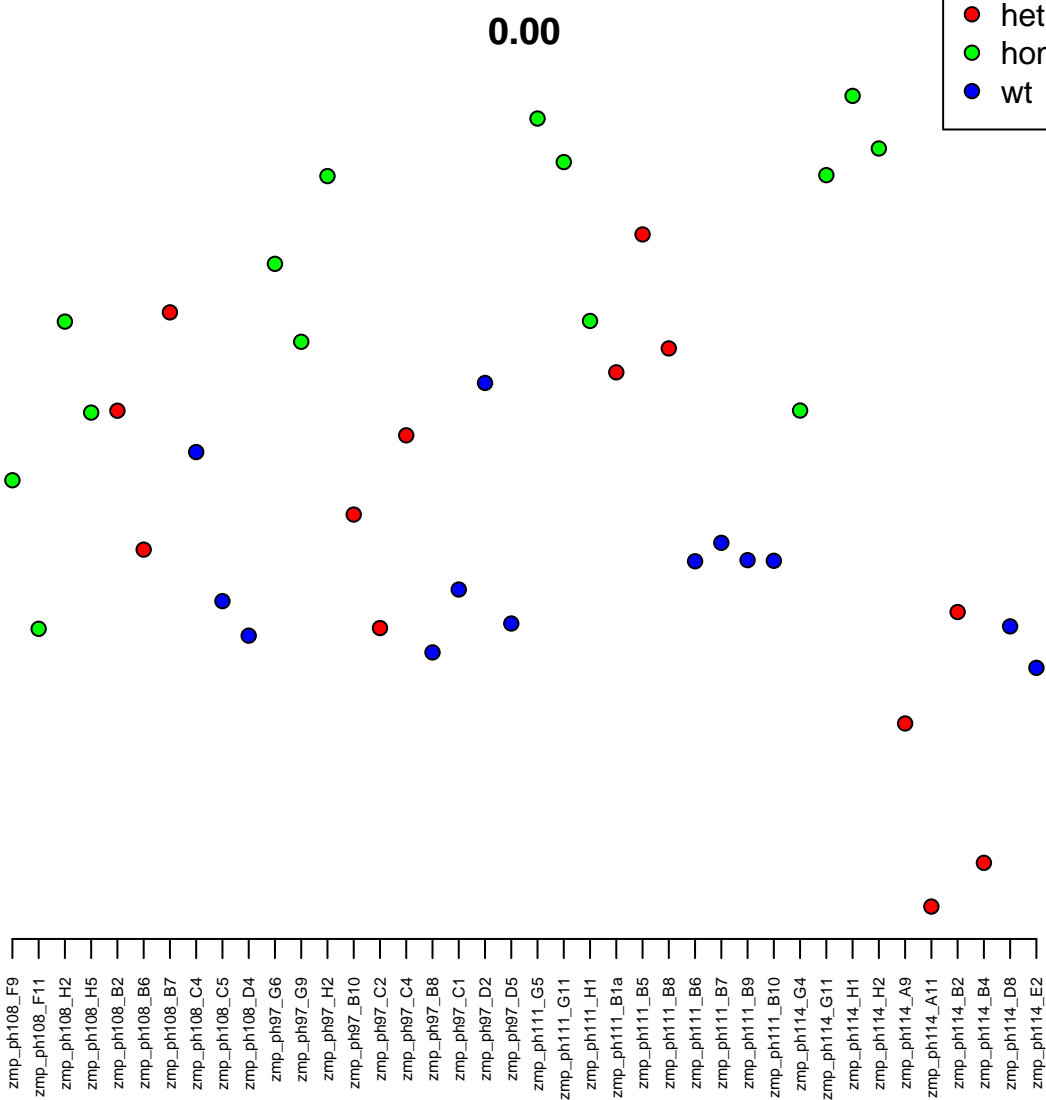
10:29378826–29382098
ENSDARG00000089787 / crebzf
0.00



Normalised Counts

900
800
700
600
500

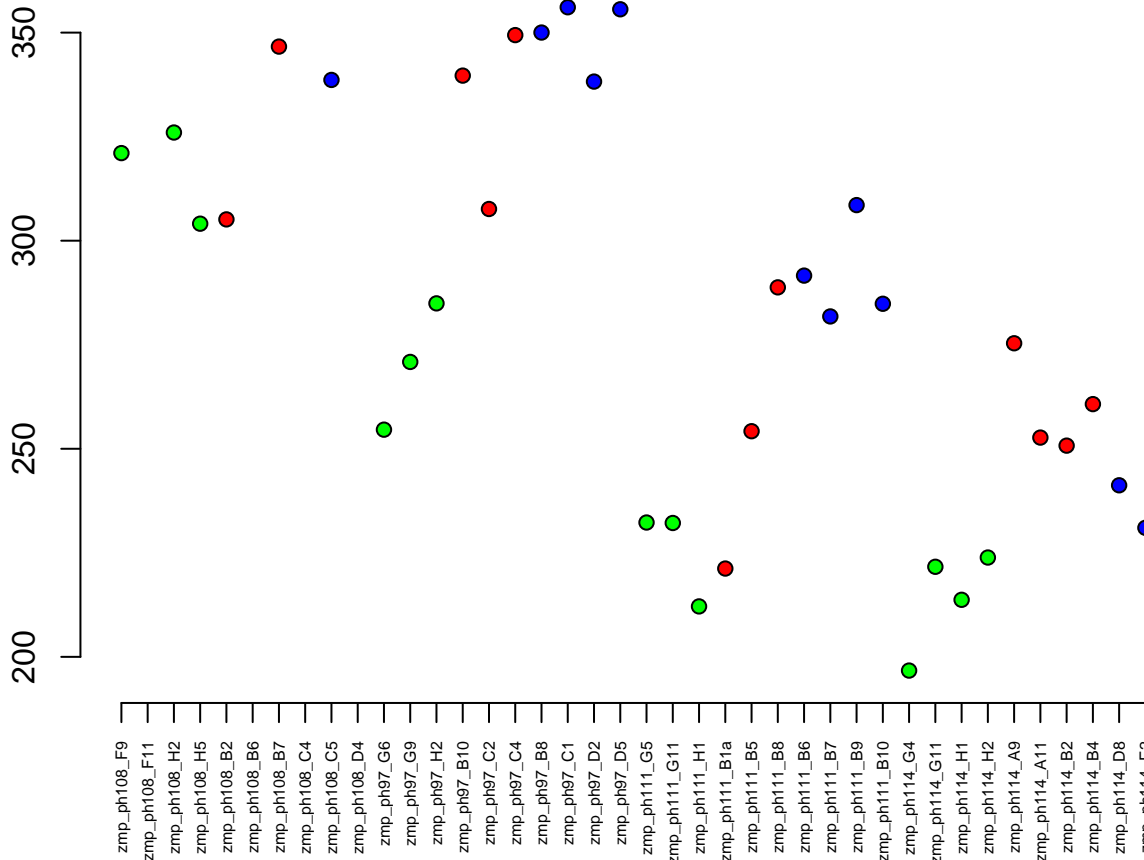
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



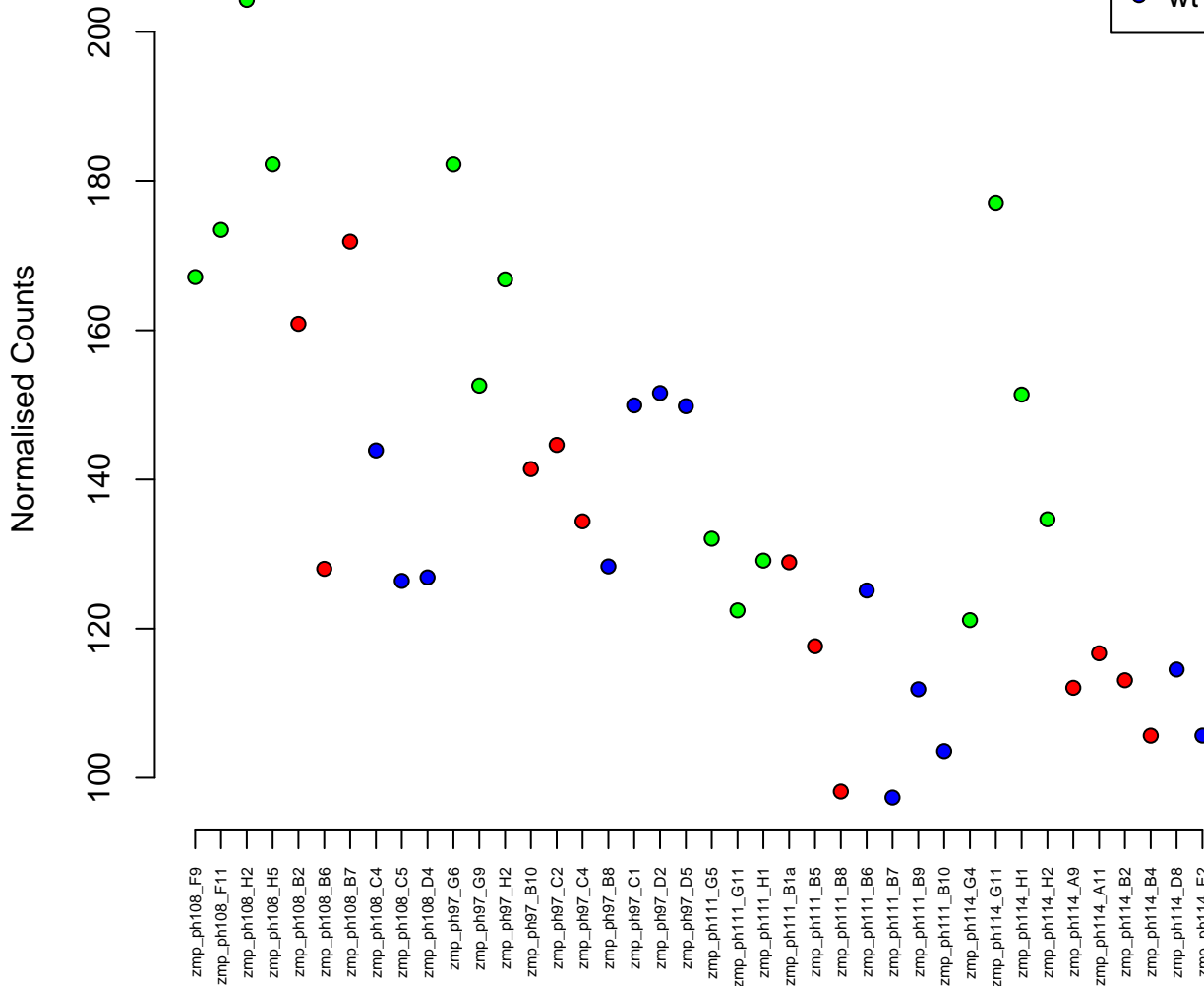
24:26234400-26284643
ENSDARG00000079167 / si:ch211-230g15.5
0.00



Normalised Counts

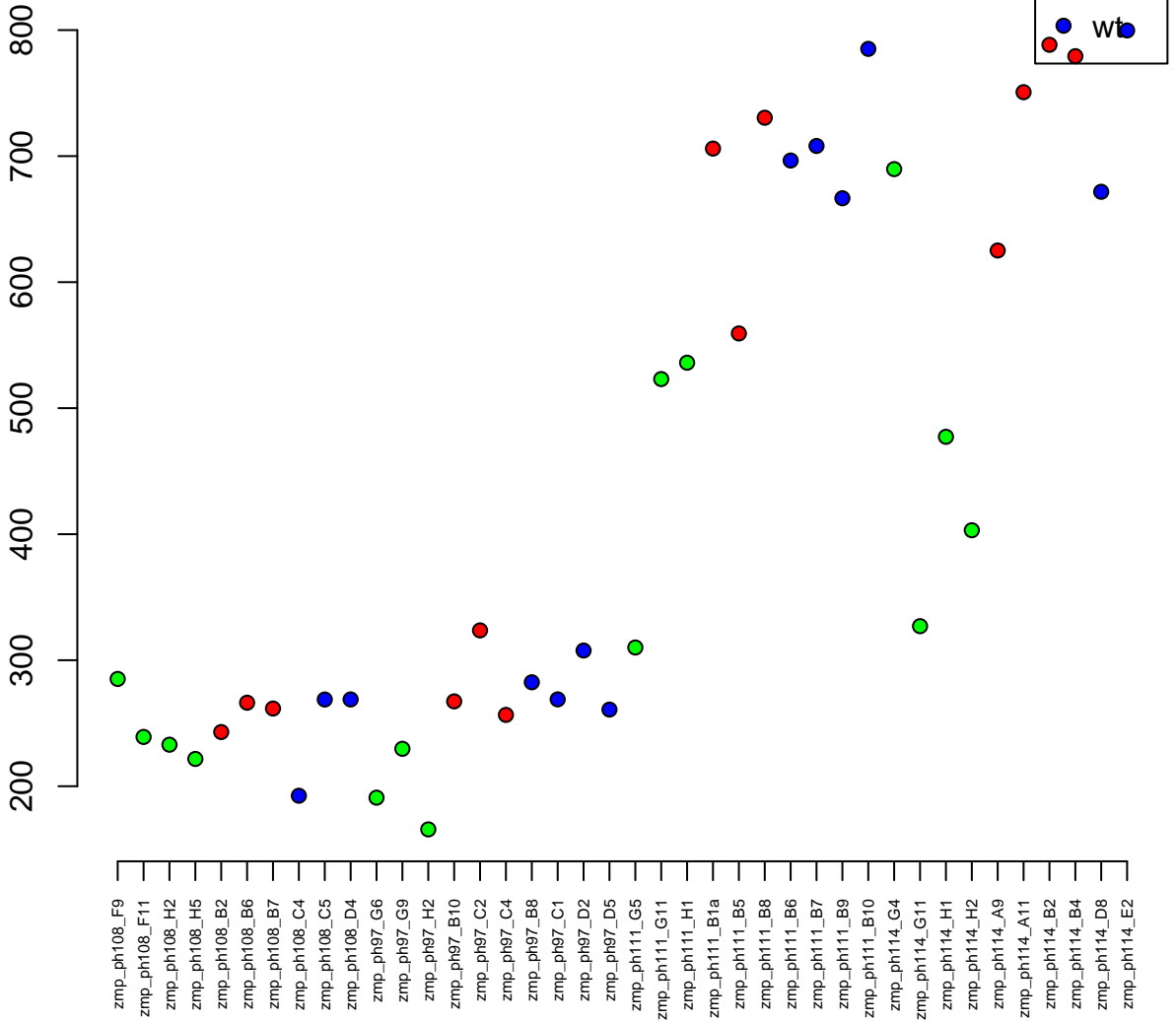


1:23829674–23868009
ENSDARG00000037309 / gatb
0.00



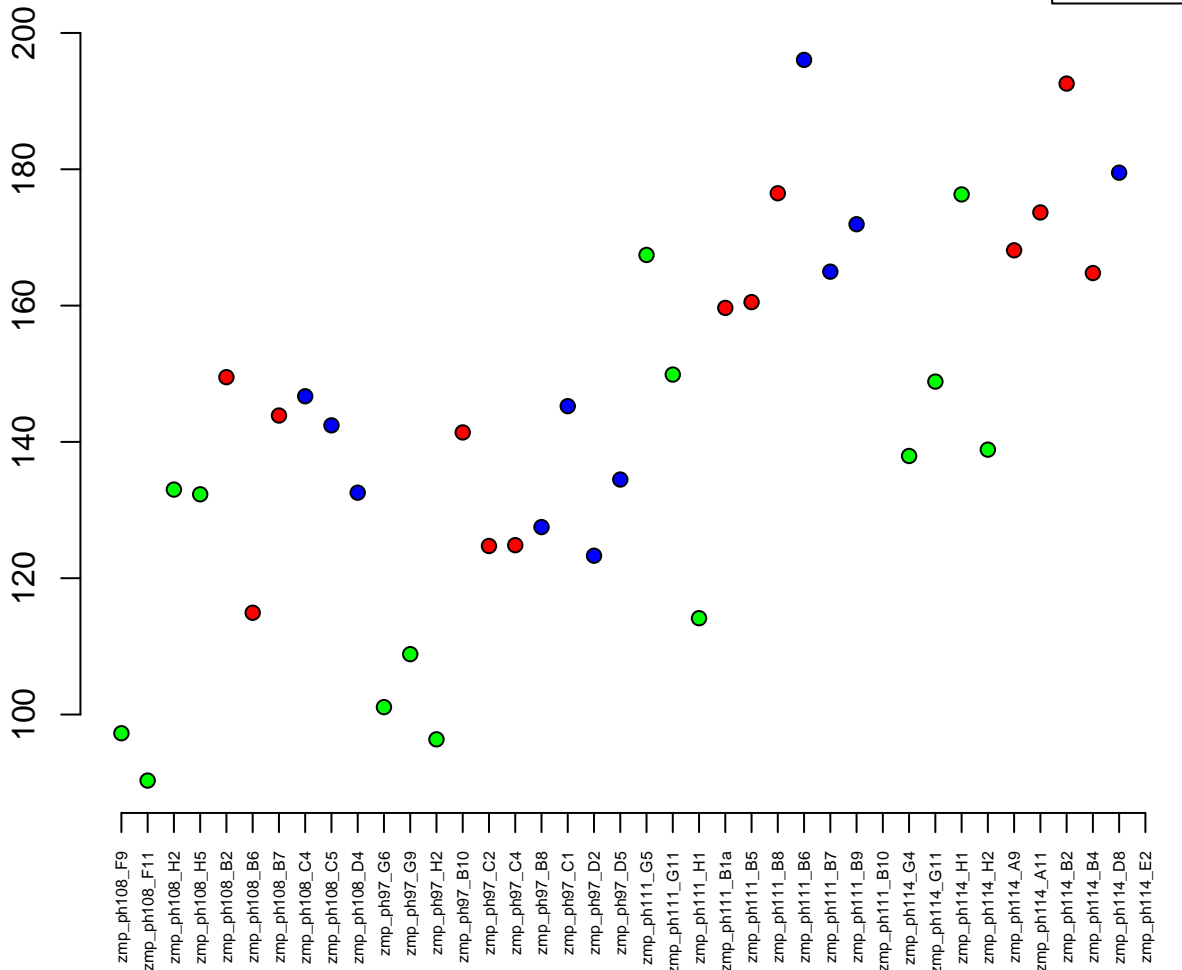
21:38081171–38106118
ENSDARG00000018757 / klf5l
0.00

Normalised Counts

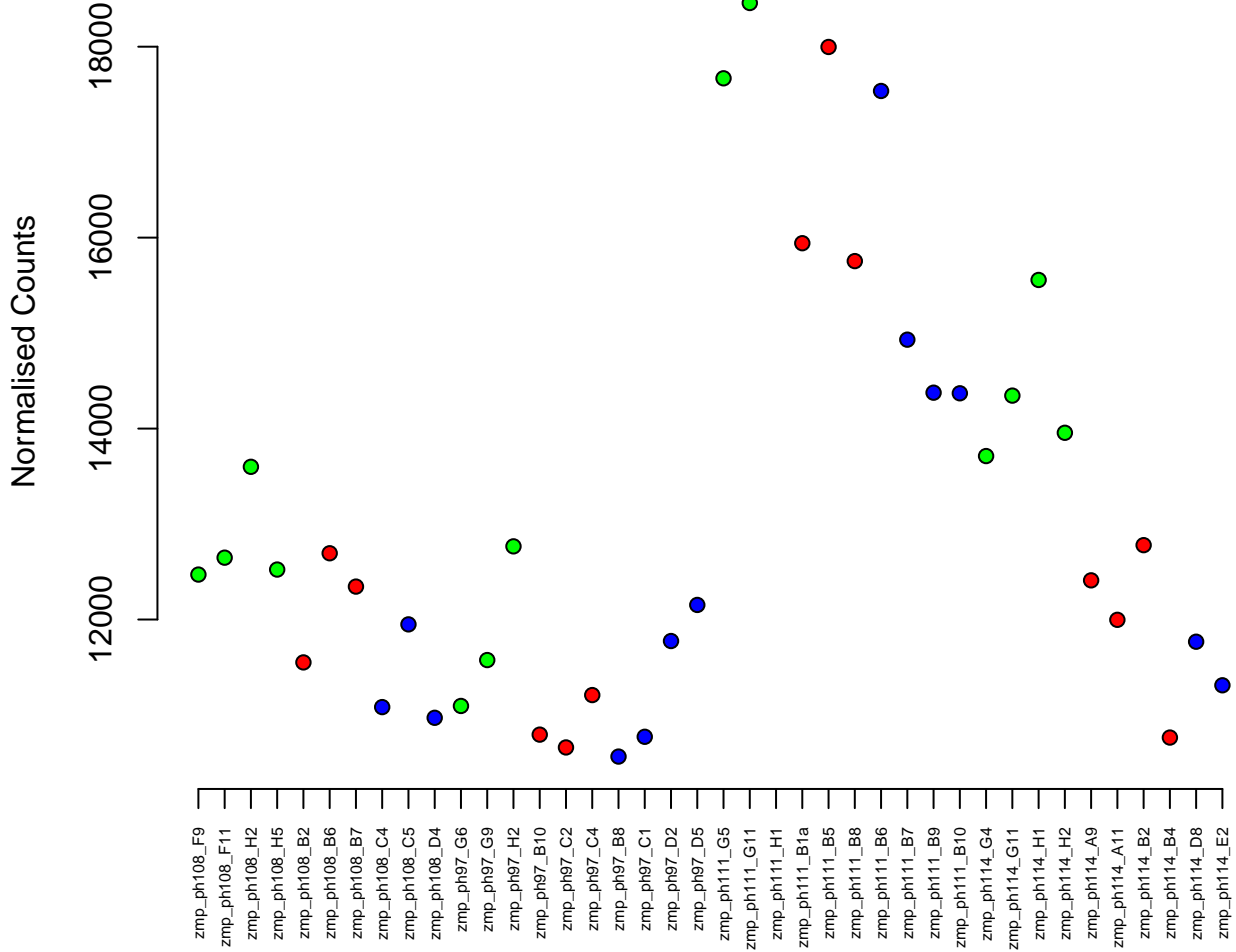


16:43035101-43061434
ENSDARG00000025500 / mtX1a
0.00

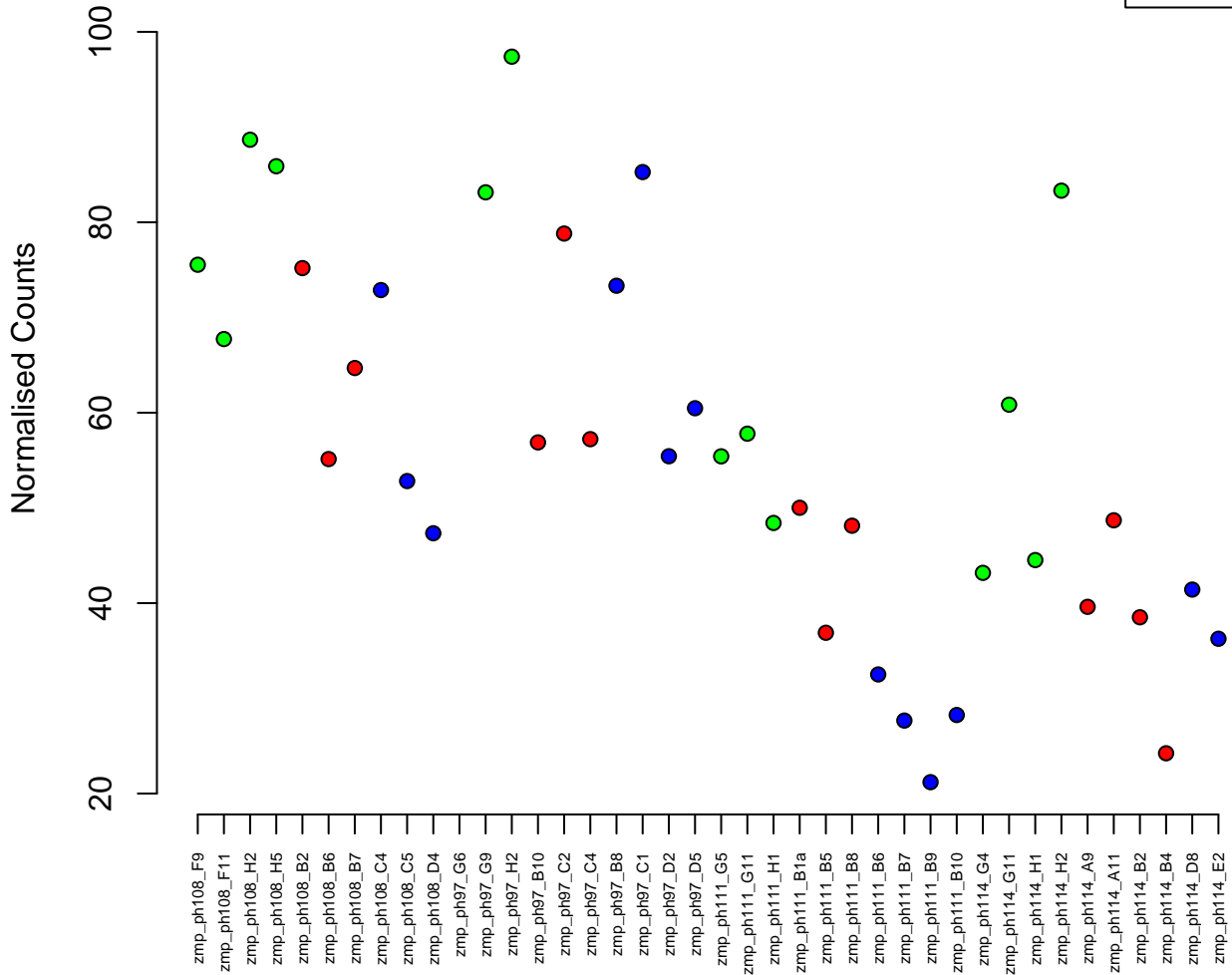
Normalised Counts



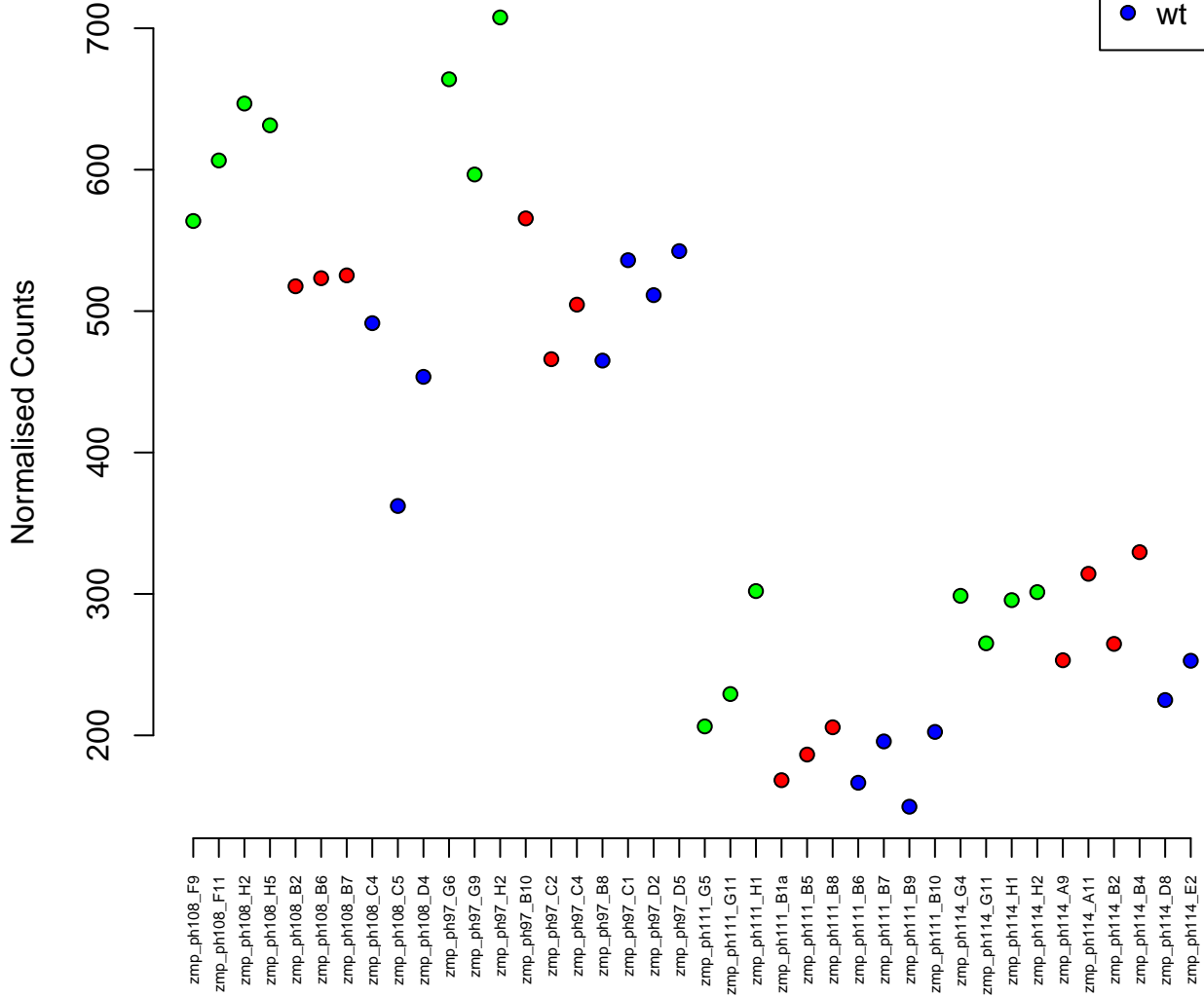
24:26336259–26340304
ENSDARG00000017235 / eif5a
0.00



4:11031872-11054826
ENSDARG00000045754 / mett125
0.00

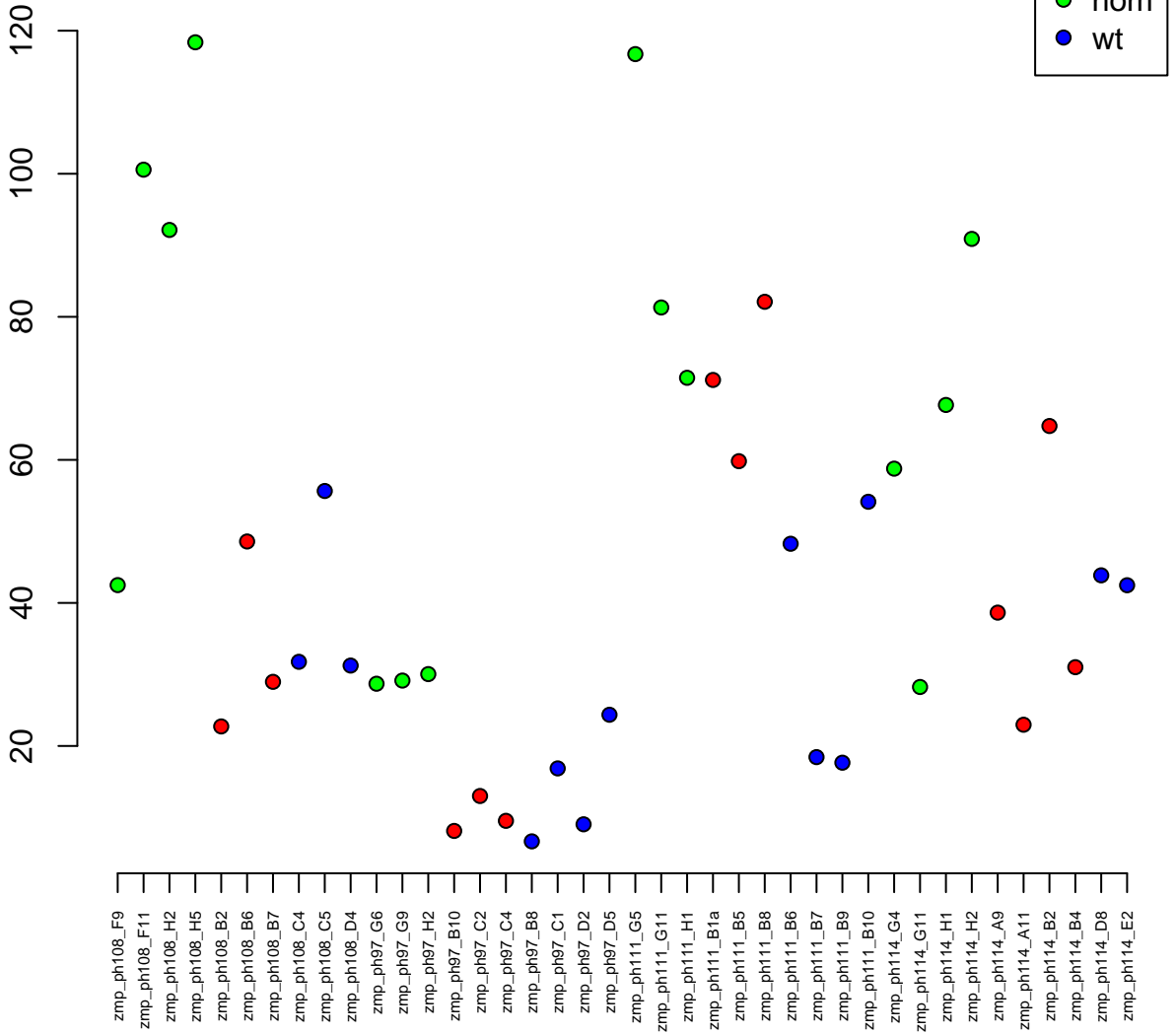


5:29814097-29818483
ENSDARG00000068096 / *atf5a*
0.00

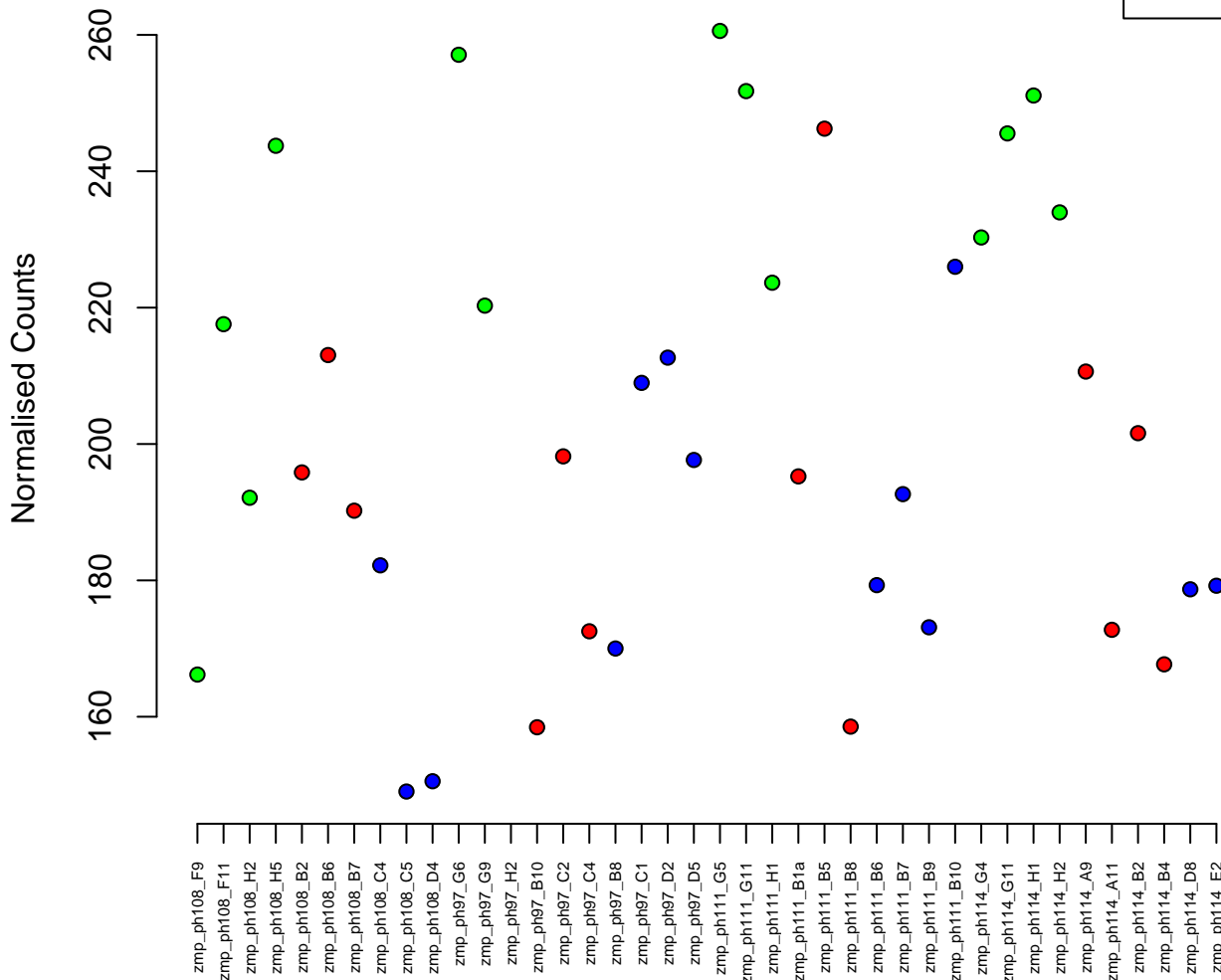


4:55990877-56002805
ENSDARG00000104697 / si:dkey-57k17.1
0.00

Normalised Counts

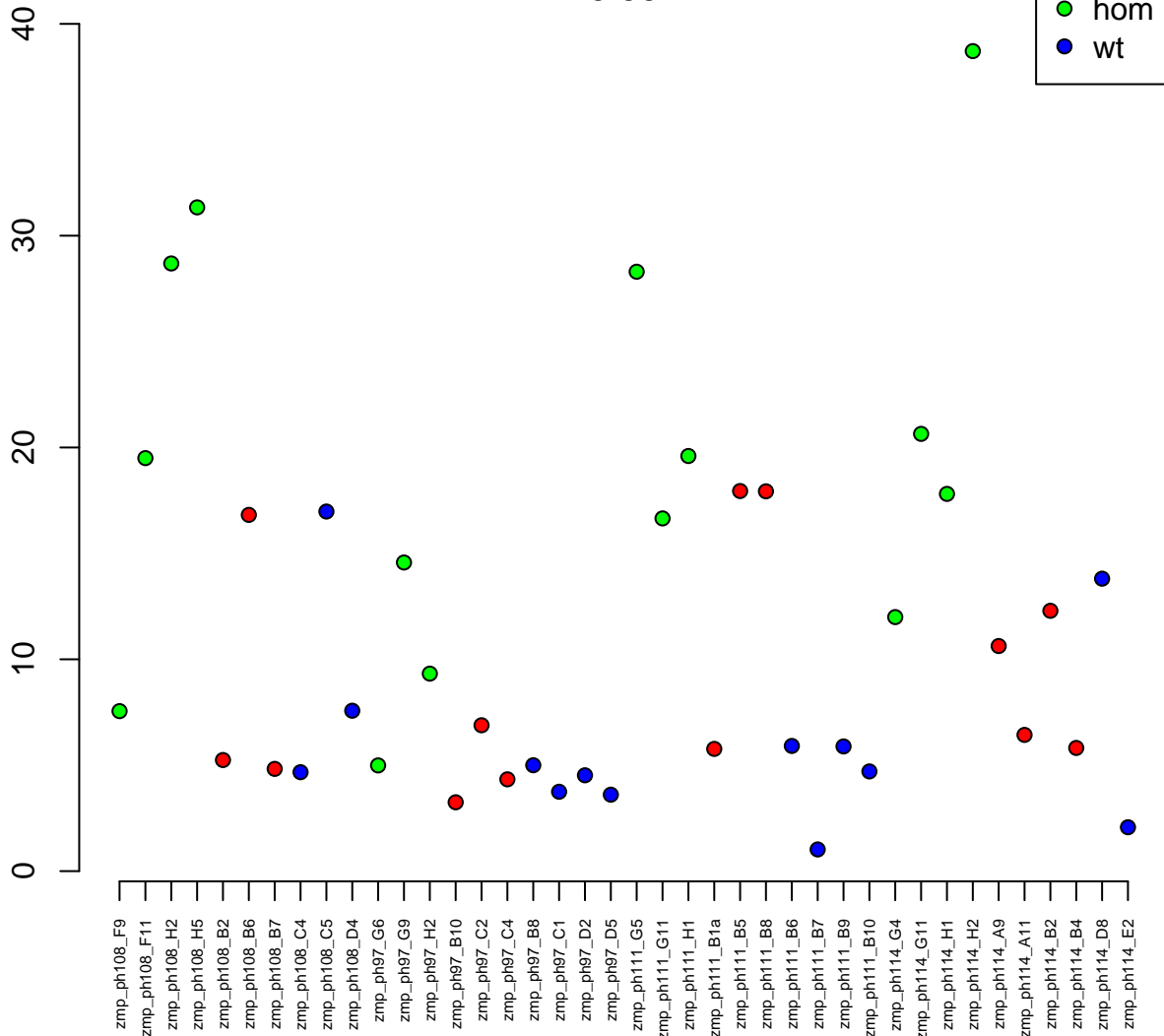


10:9471491-9512801
ENSDARG00000034174 / mrrf
0.00

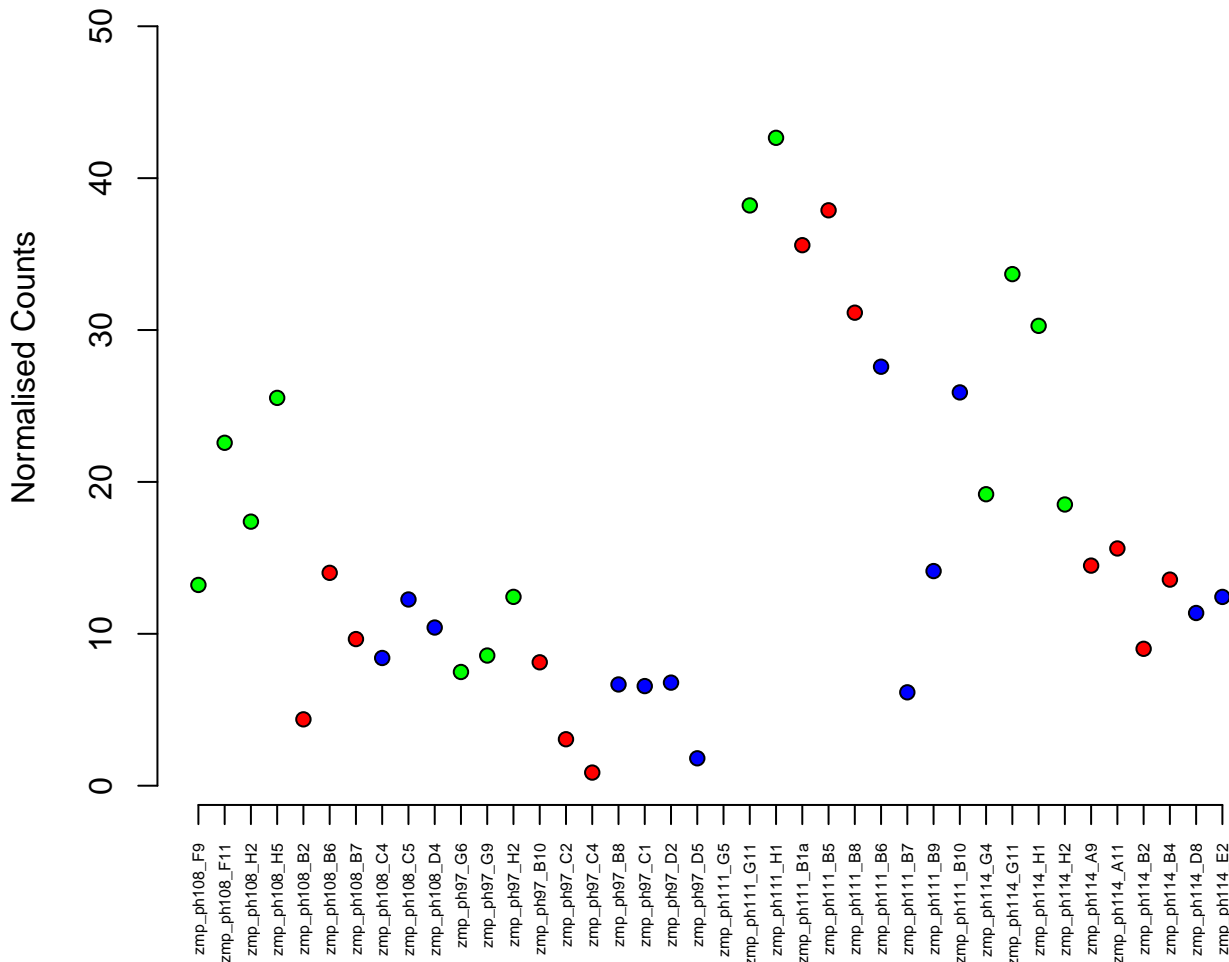


4:62877575-62896266
ENSDARG00000104580 / znf1099
0.00

Normalised Counts



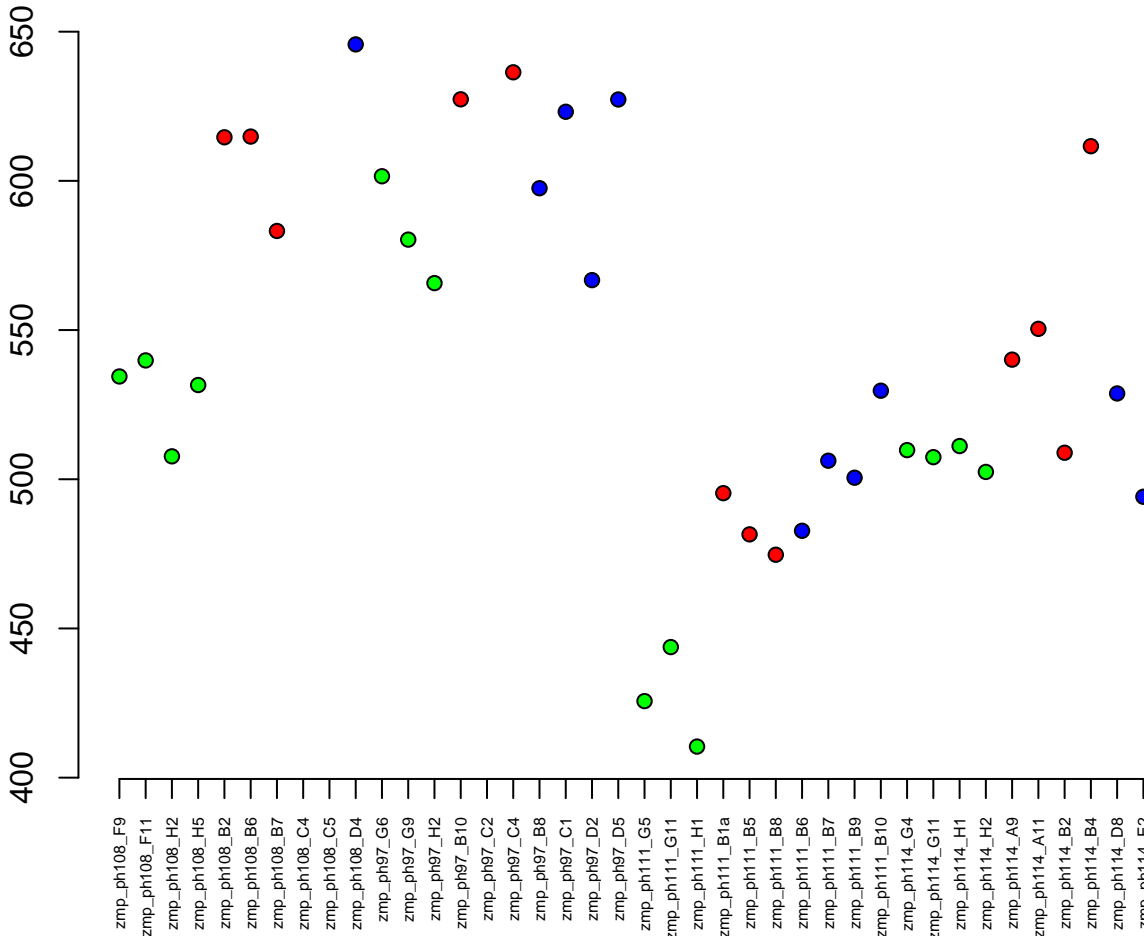
4:42228513–42240454
ENSDARG00000087837 / FO834877.1
0.00



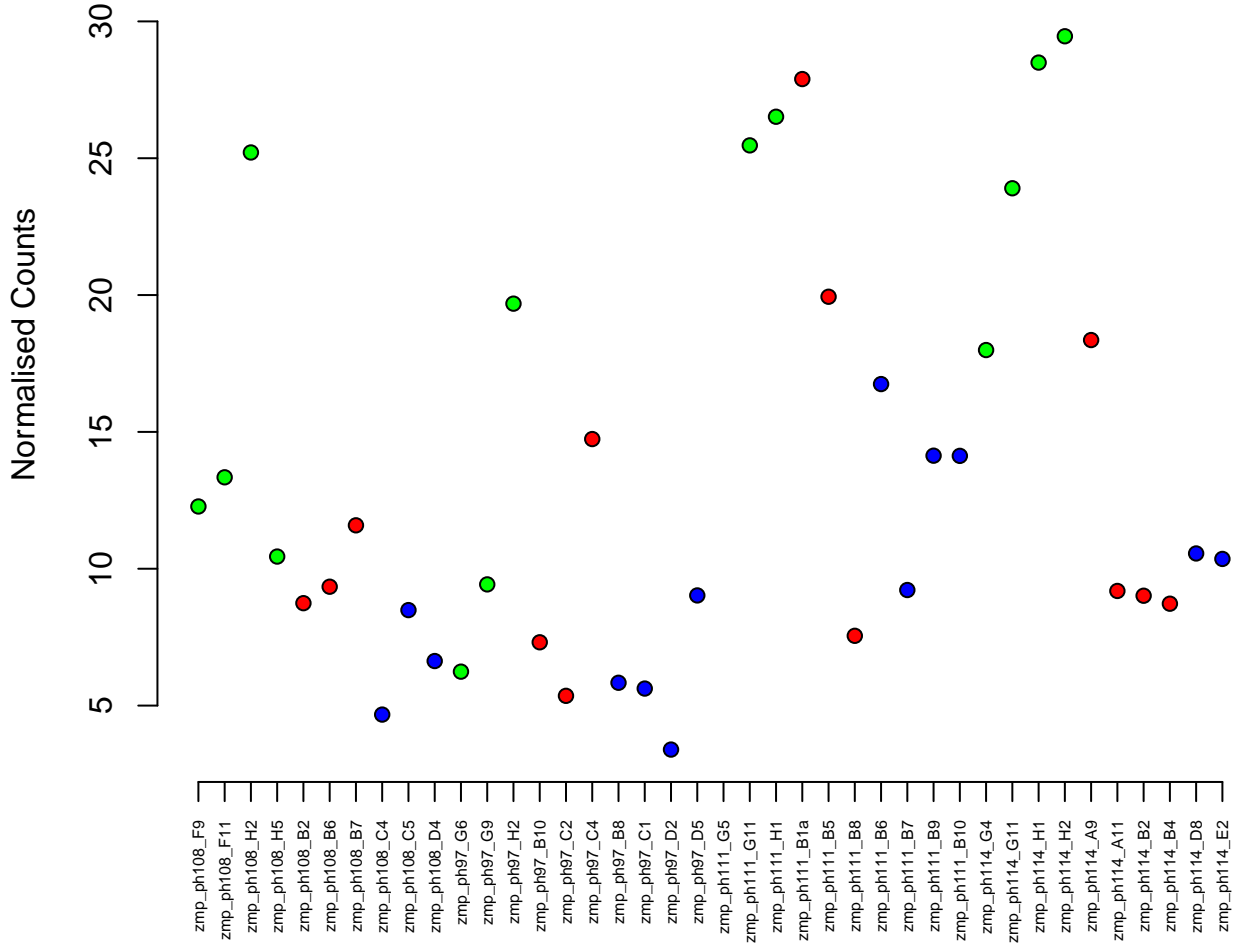
9:33978906–34053238
ENSDARG00000061759 / kdm6a
0.00



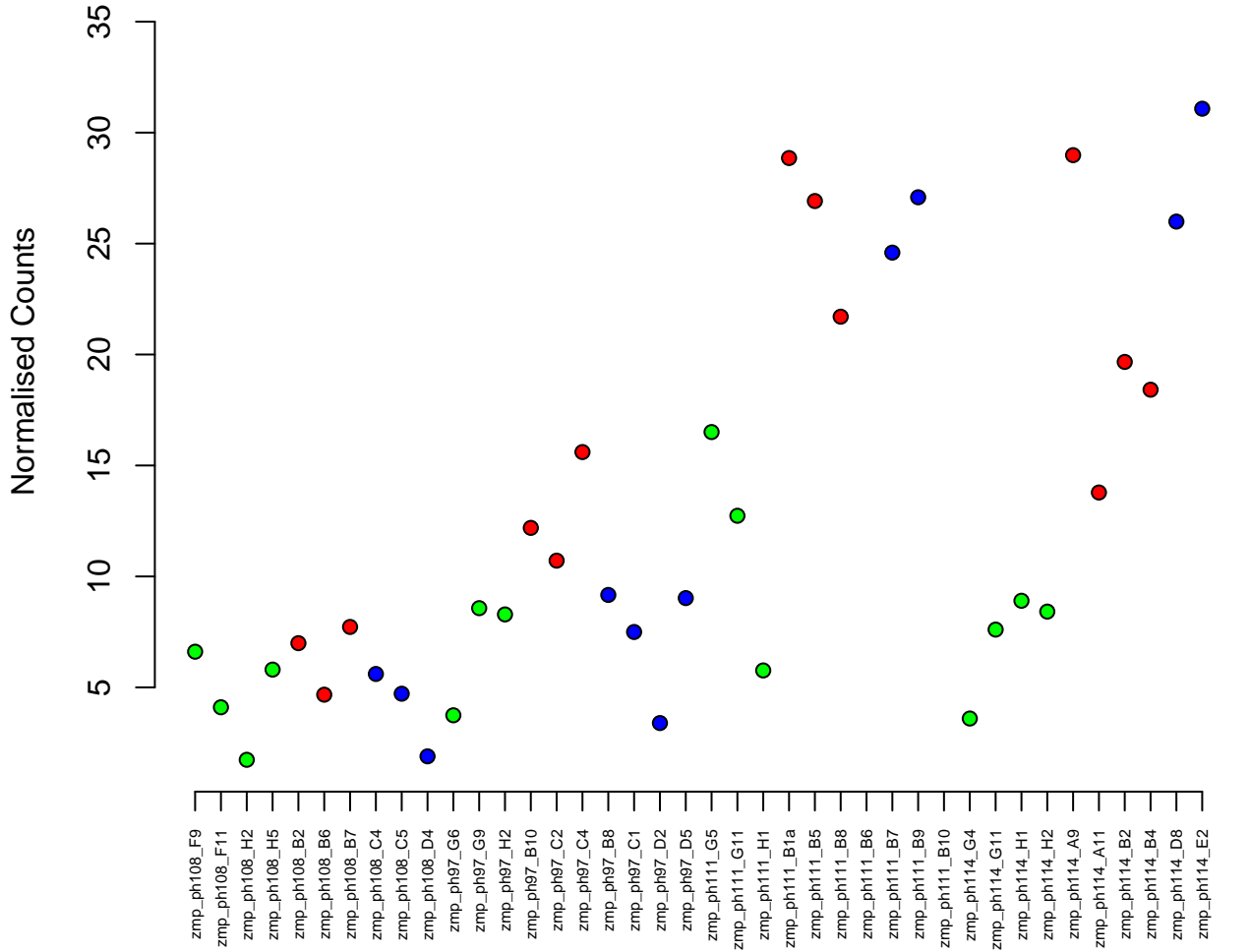
Normalised Counts



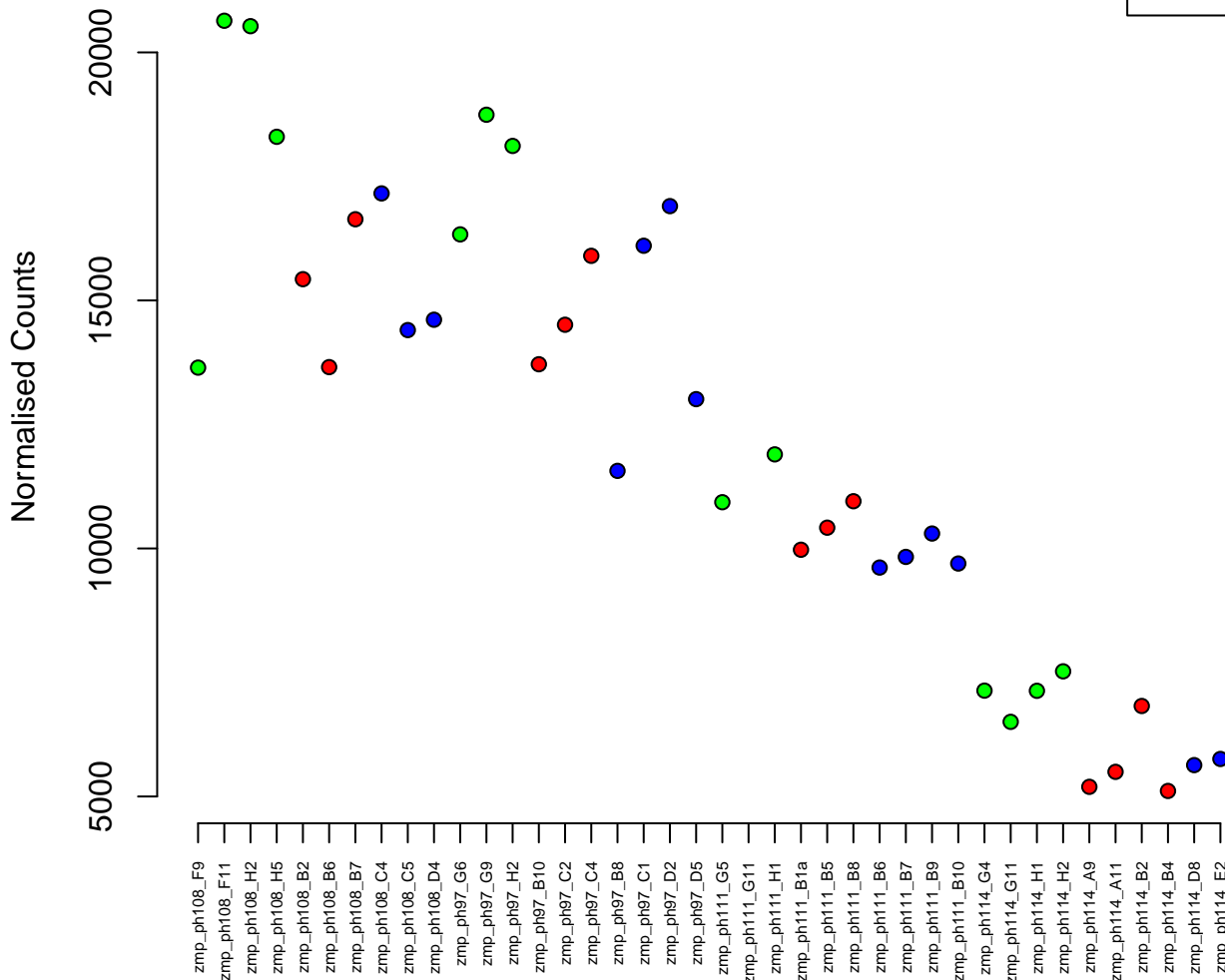
4:32572471-32576051
ENSDARG00000073915 / znf1085
0.00



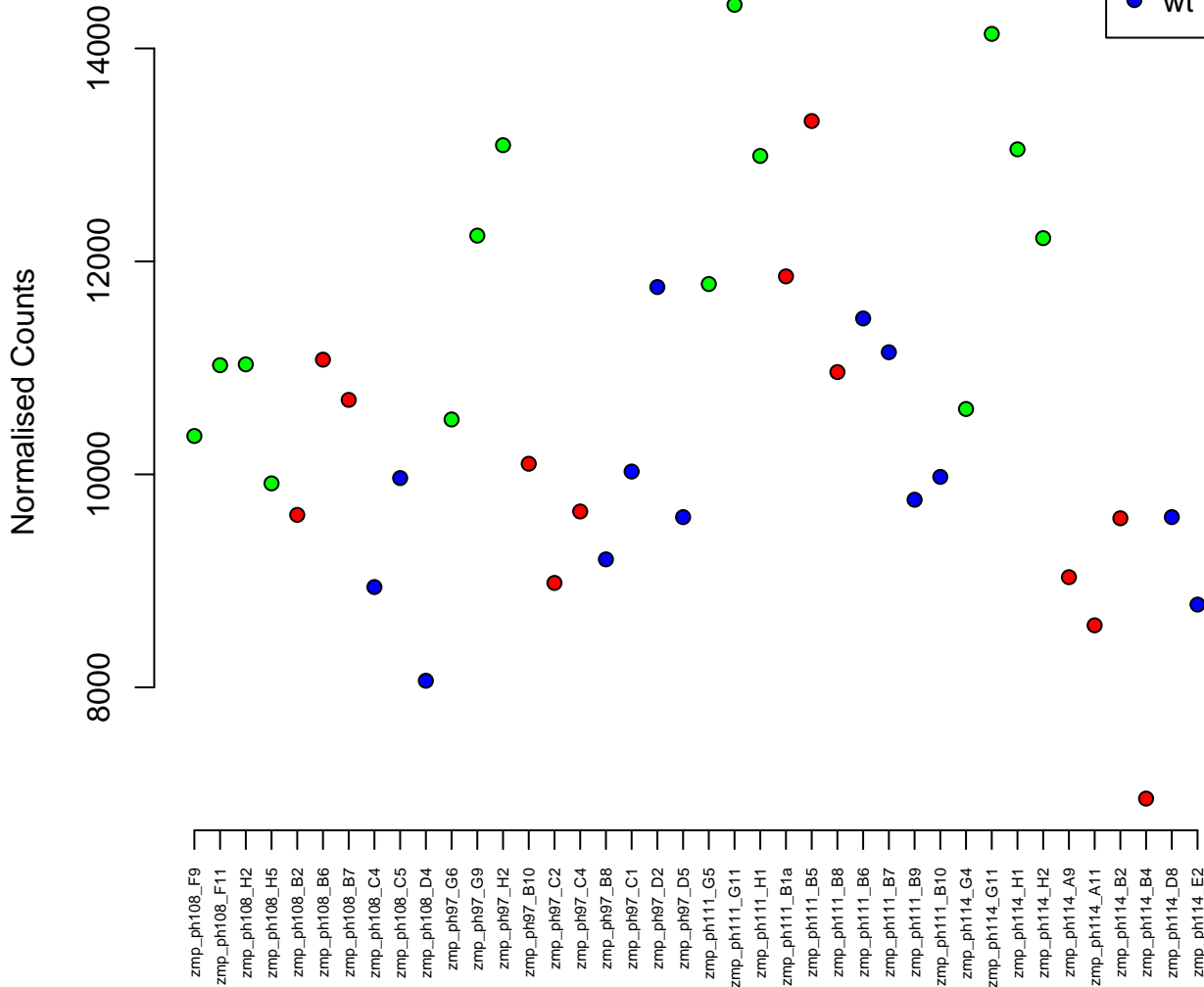
6:38762010-38766790
ENSDARG00000097018 / si:dkey-29g22.2
0.00



4:13578816–13581499
ENSDARG00000045677 / opn1sw1
0.00

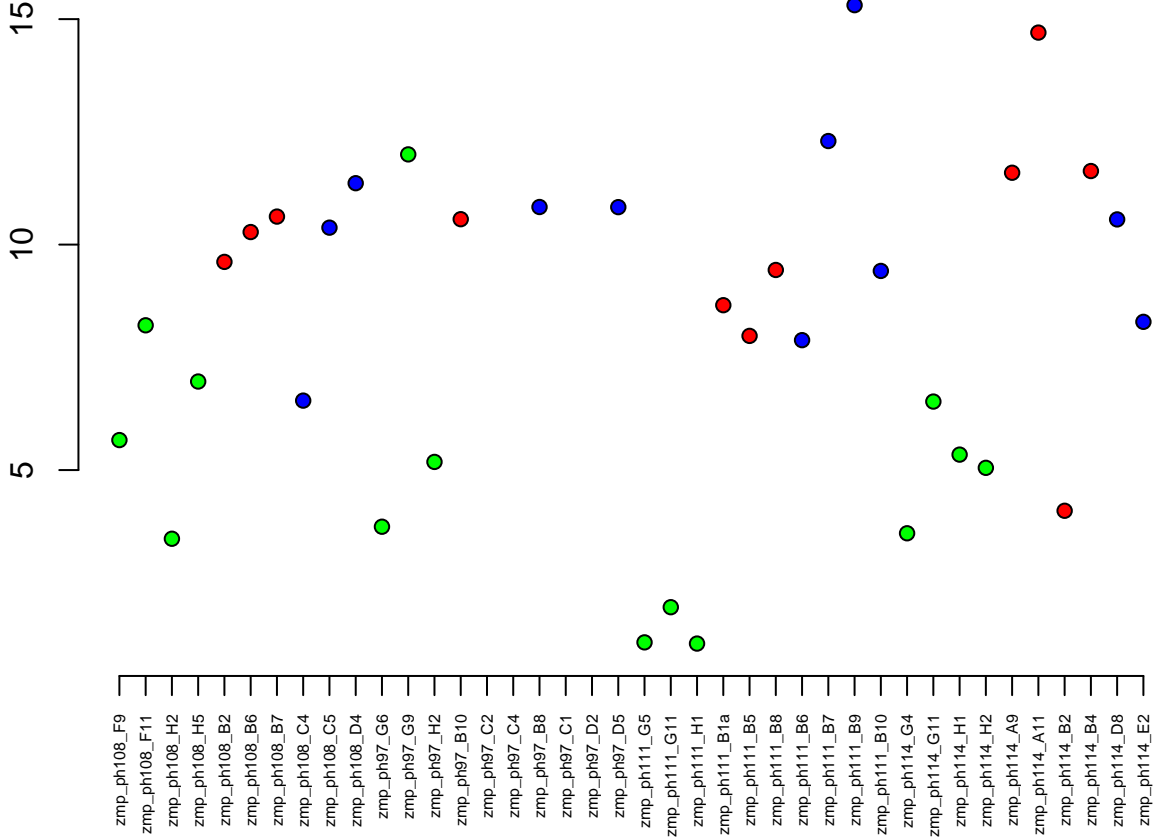


3:37645371-37647386
ENSDARG00000053058 / rps11
0.00



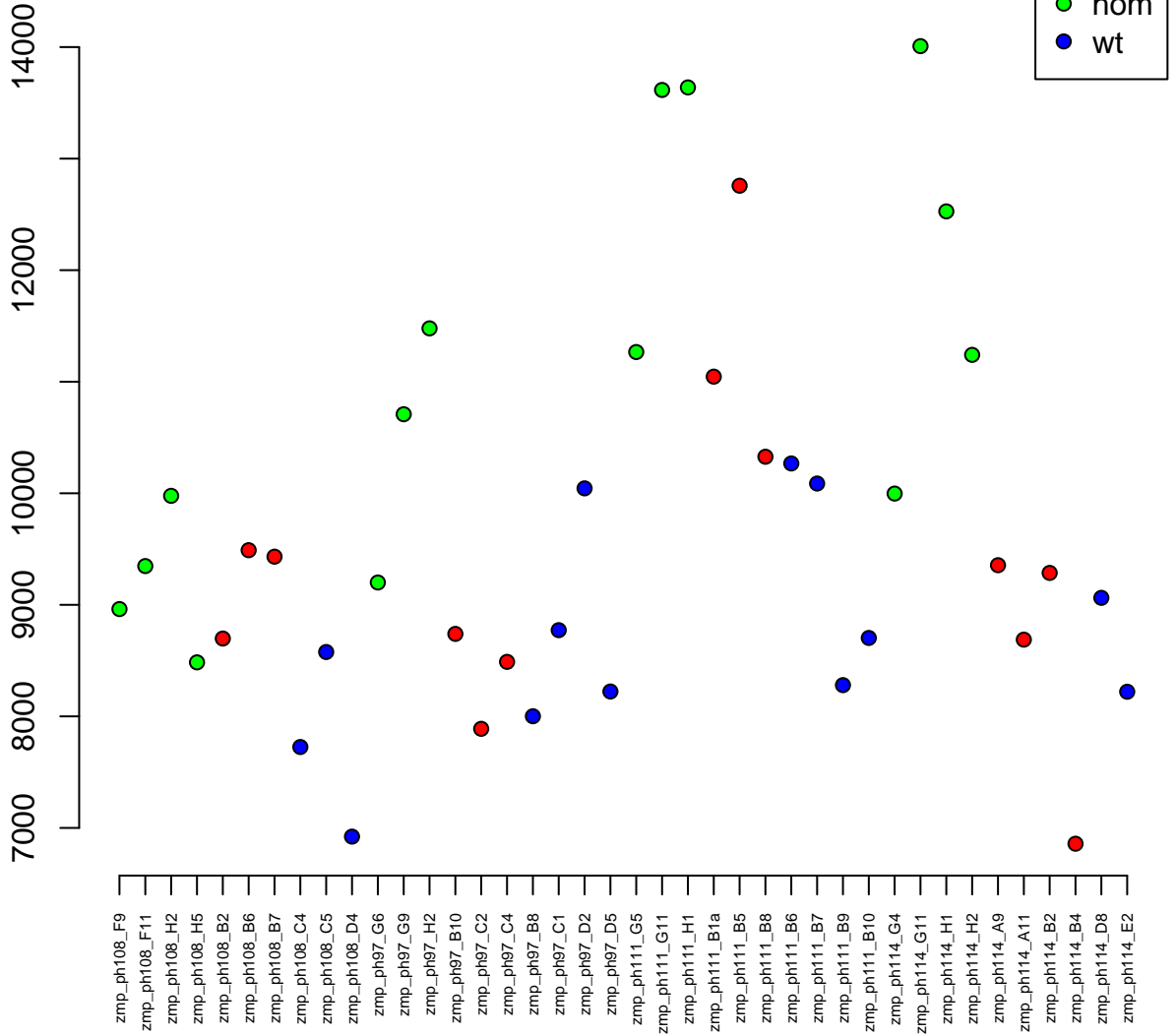
23:32174671–32181077
ENSDARG00000000887 / GTSF1 (1 of many)
0.00

Normalised Counts

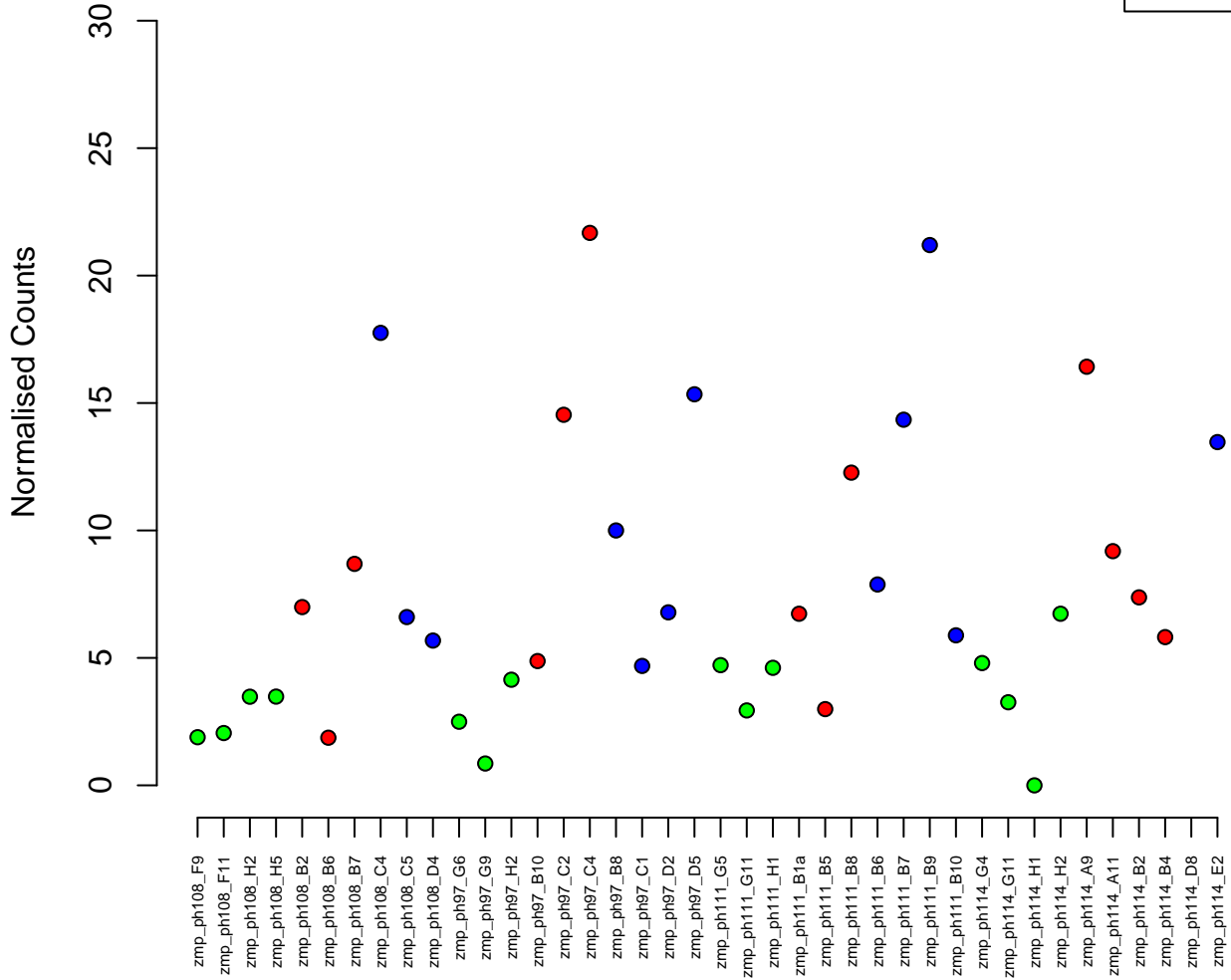
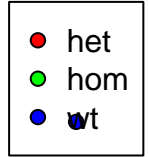


5:22006839–22011386
ENSDARG00000058105 / *rpl36a*
0.00

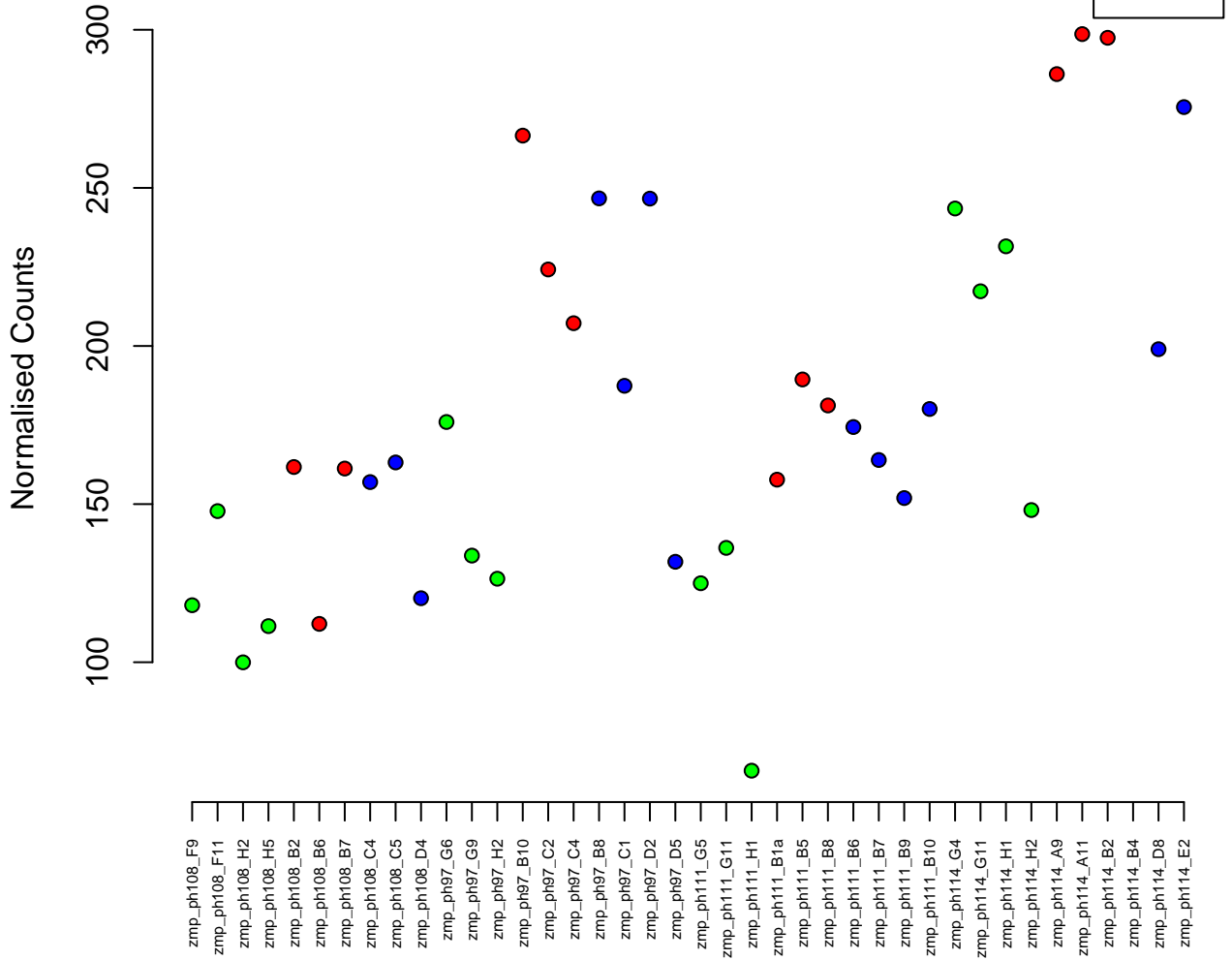
Normalised Counts



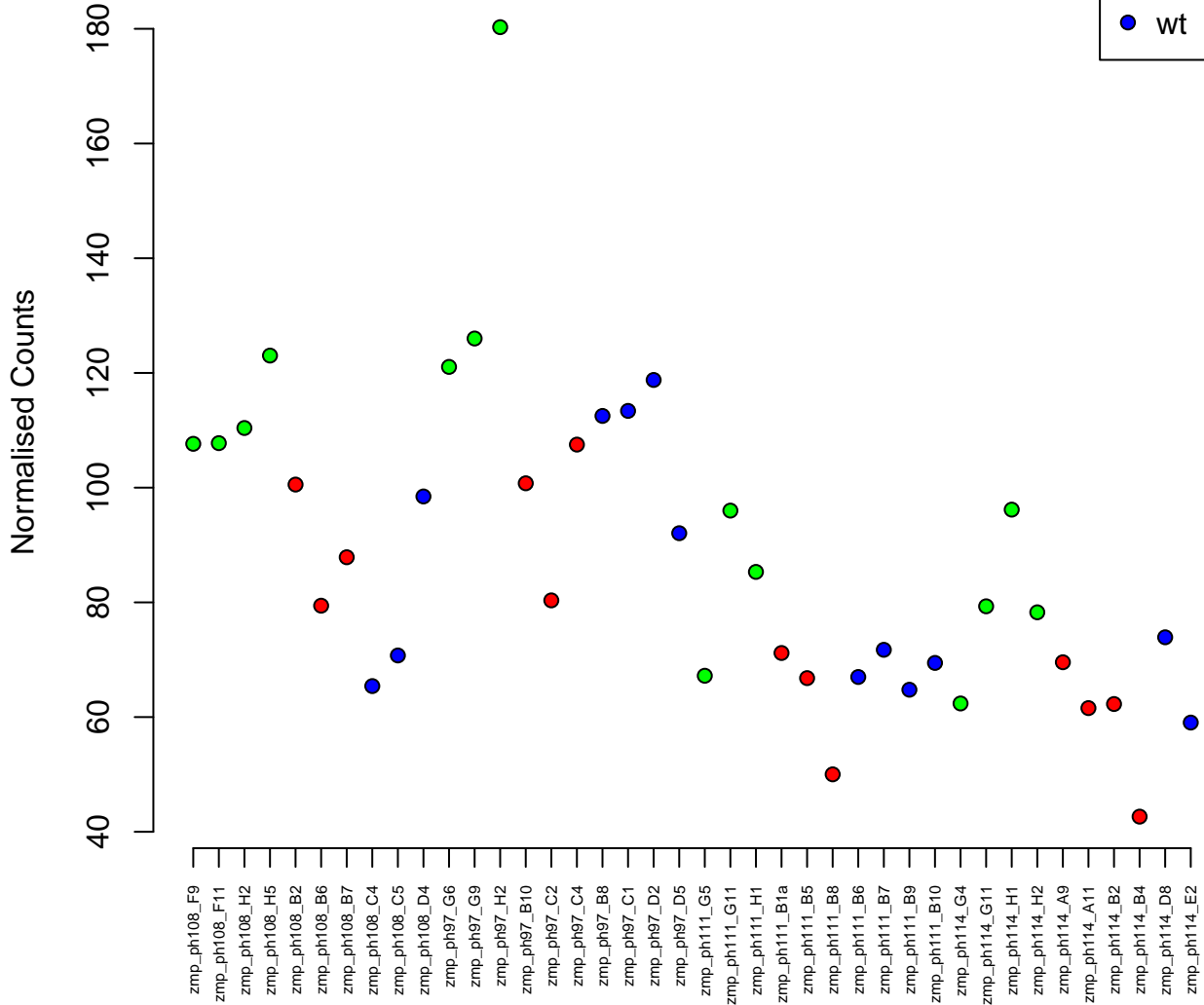
2:48090789–48097601
ENSDARG00000094131 / ftr19
0.00



25:30843777-30846017
ENSDARG00000030110 / myod1
0.00

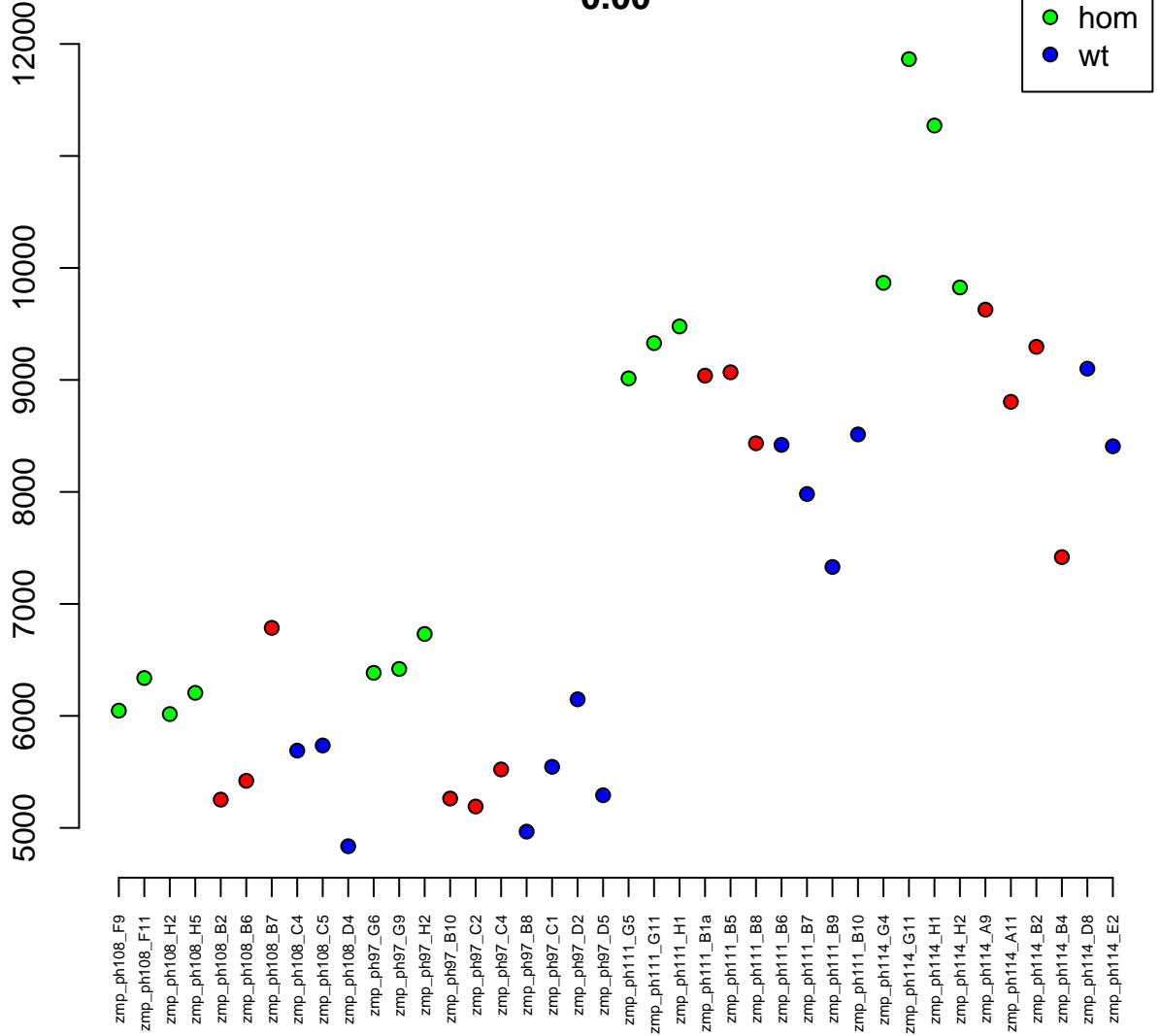


24:10162685–10169548
ENSDARG00000045422 / otulina
0.00

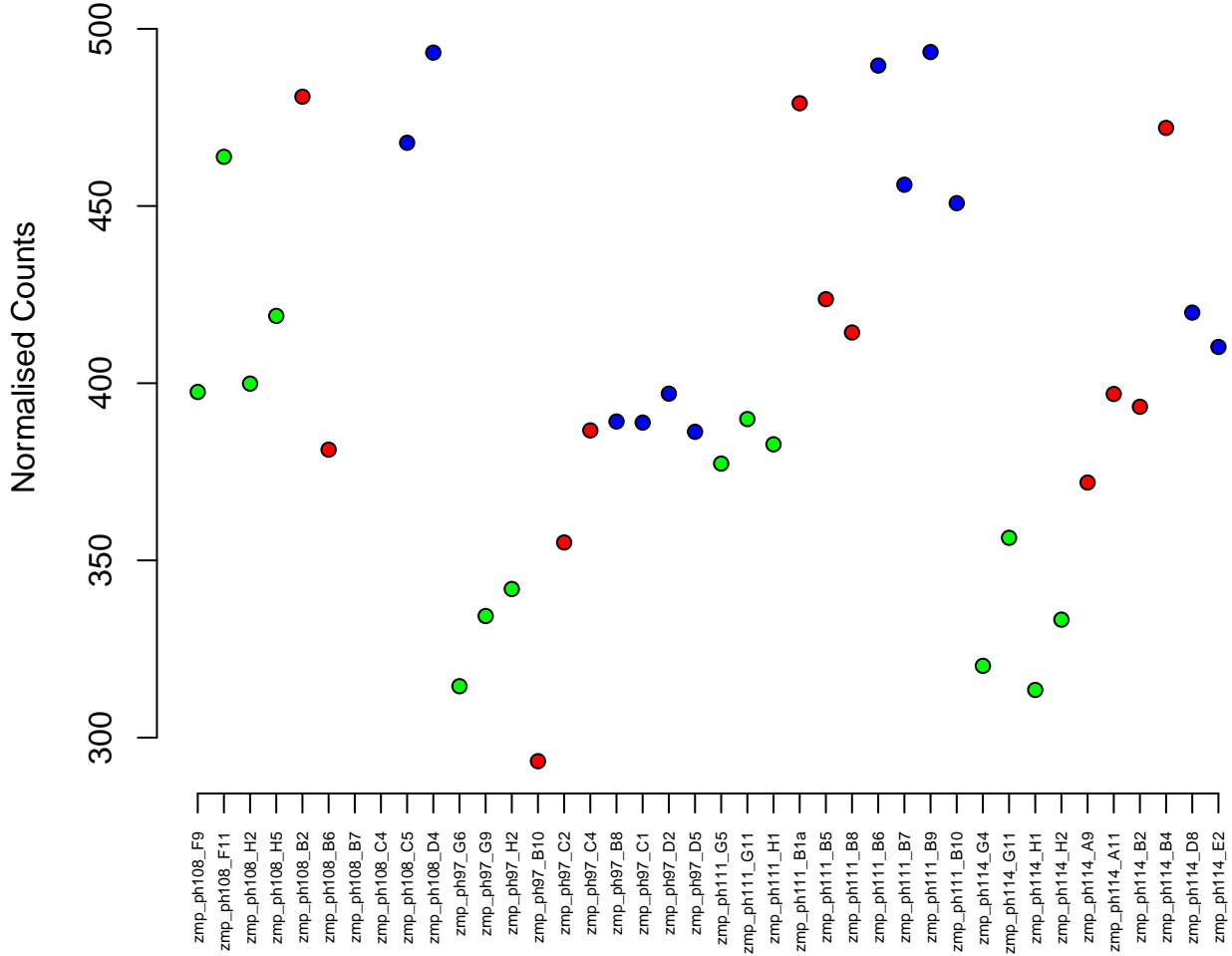
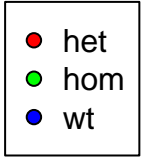


KN150442.1:34777-37978
ENSDARG00000101766 / ptmab
0.00

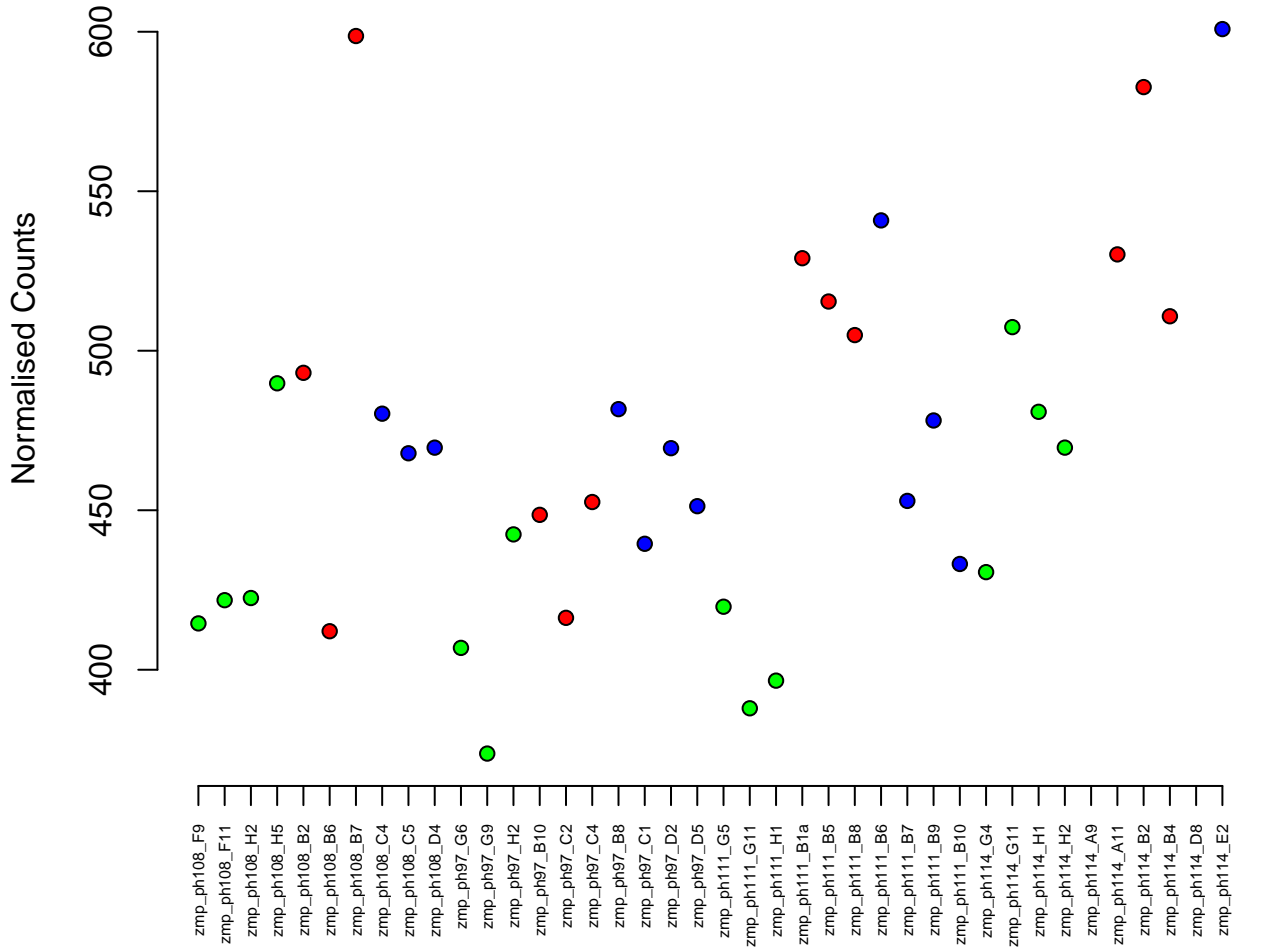
Normalised Counts



7:903916-954058
ENSDARG00000019743 / *dctn1a*
0.00

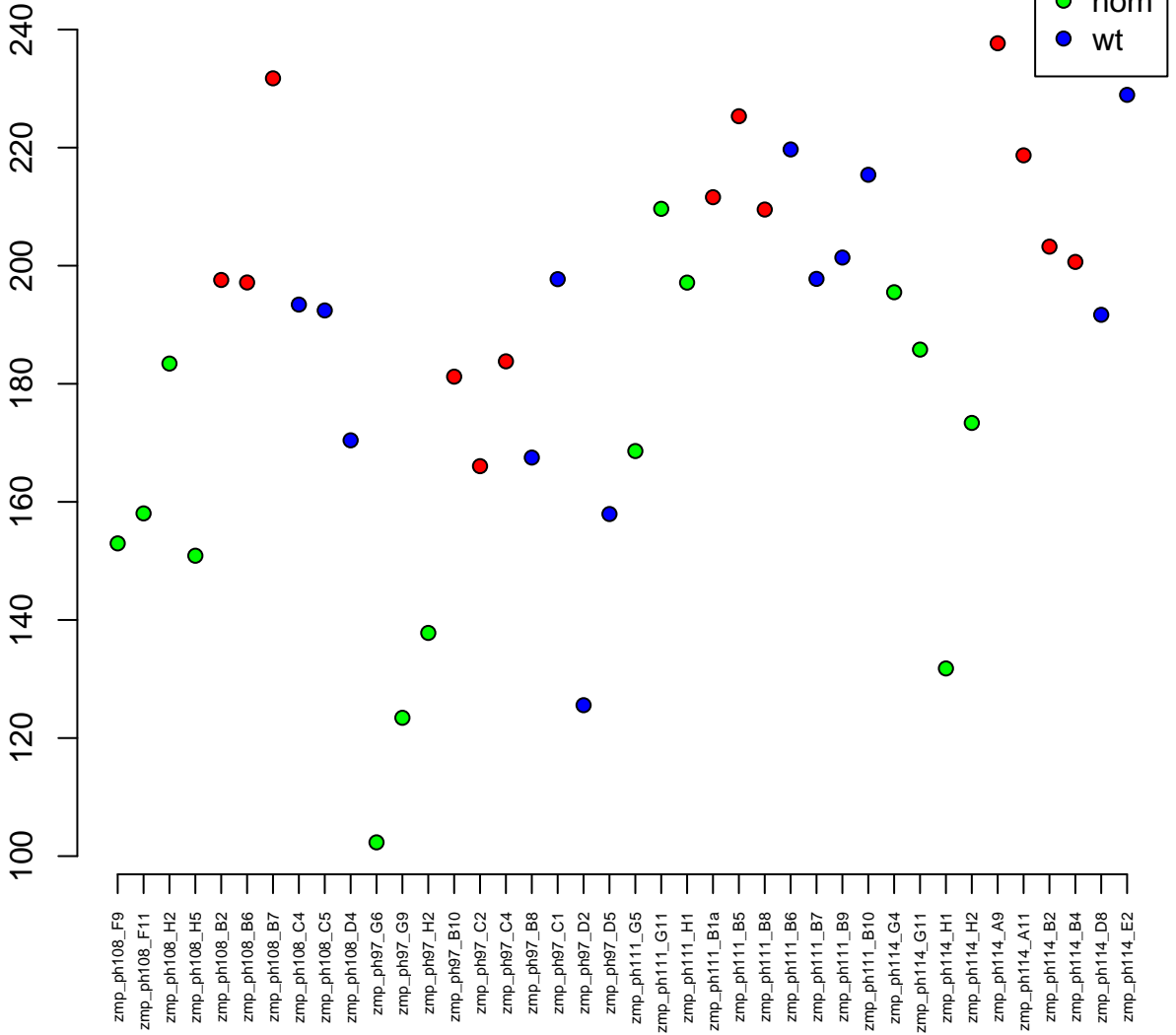


11:39664683-39690467
ENSDARG00000070161 / vamp3
0.00



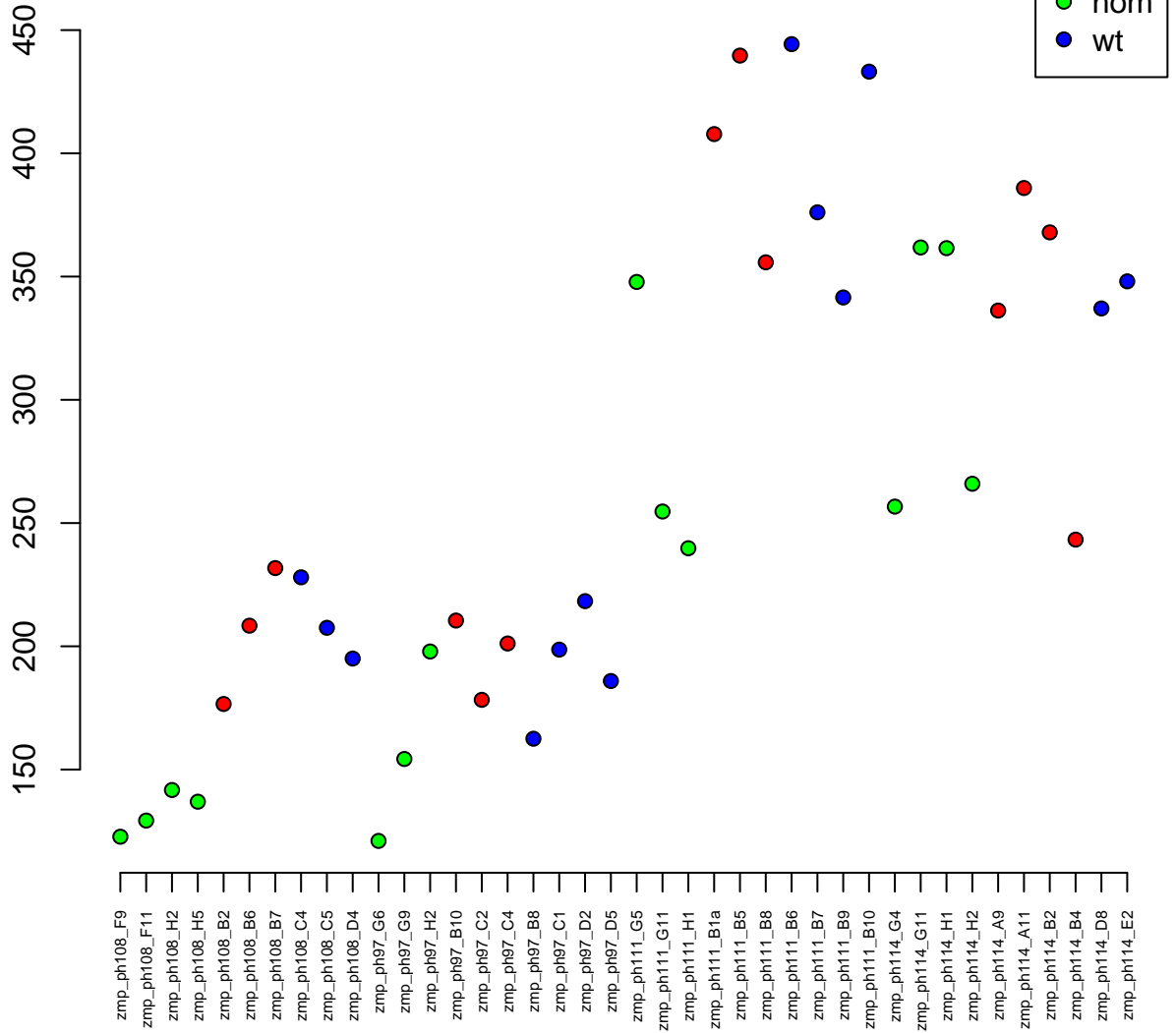
11:6054032-6072937
ENSDARG00000077526 / babam1
0.00

Normalised Counts



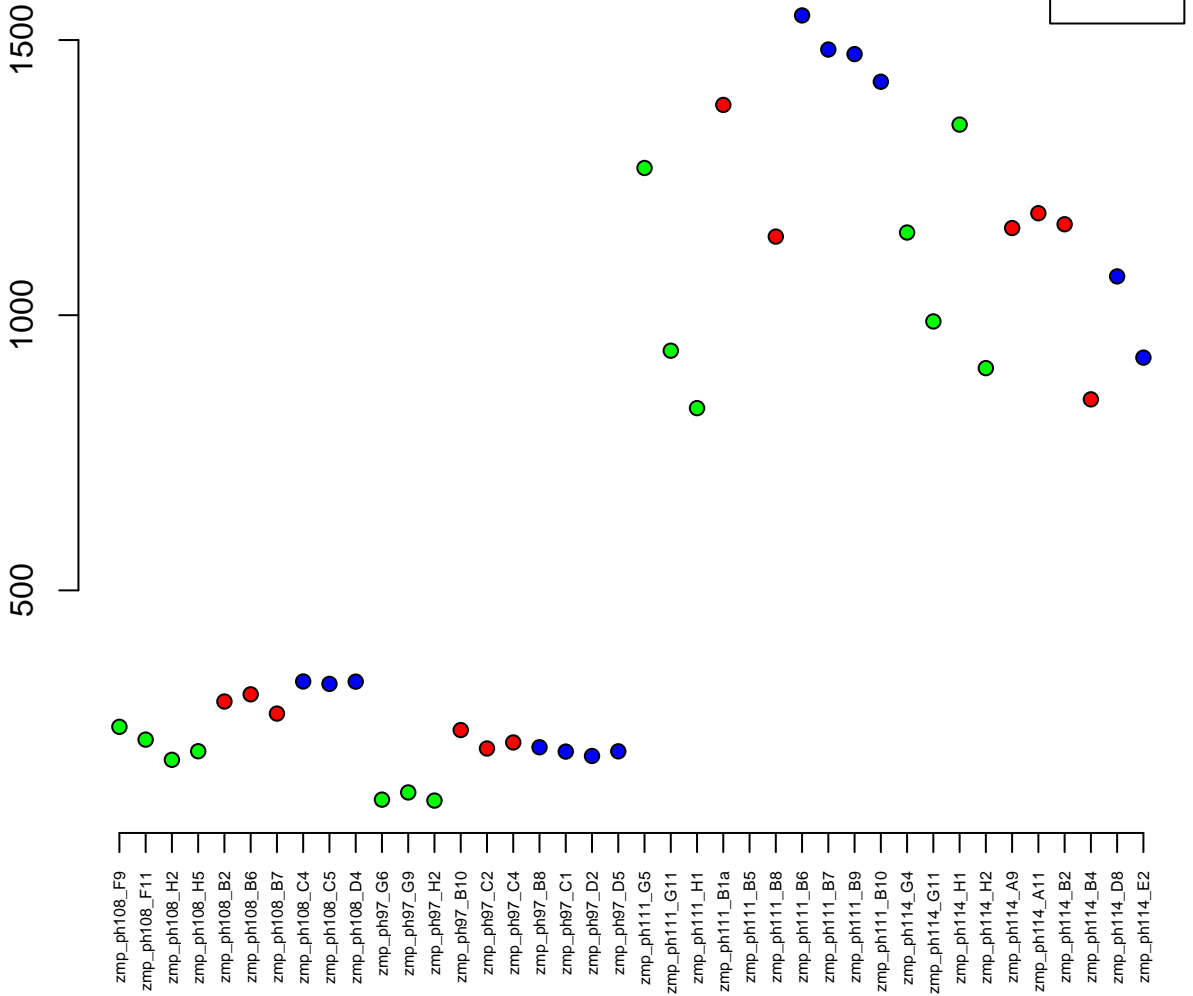
3:40142740–40145983
ENSDARG00000017084 / bud31
0.00

Normalised Counts



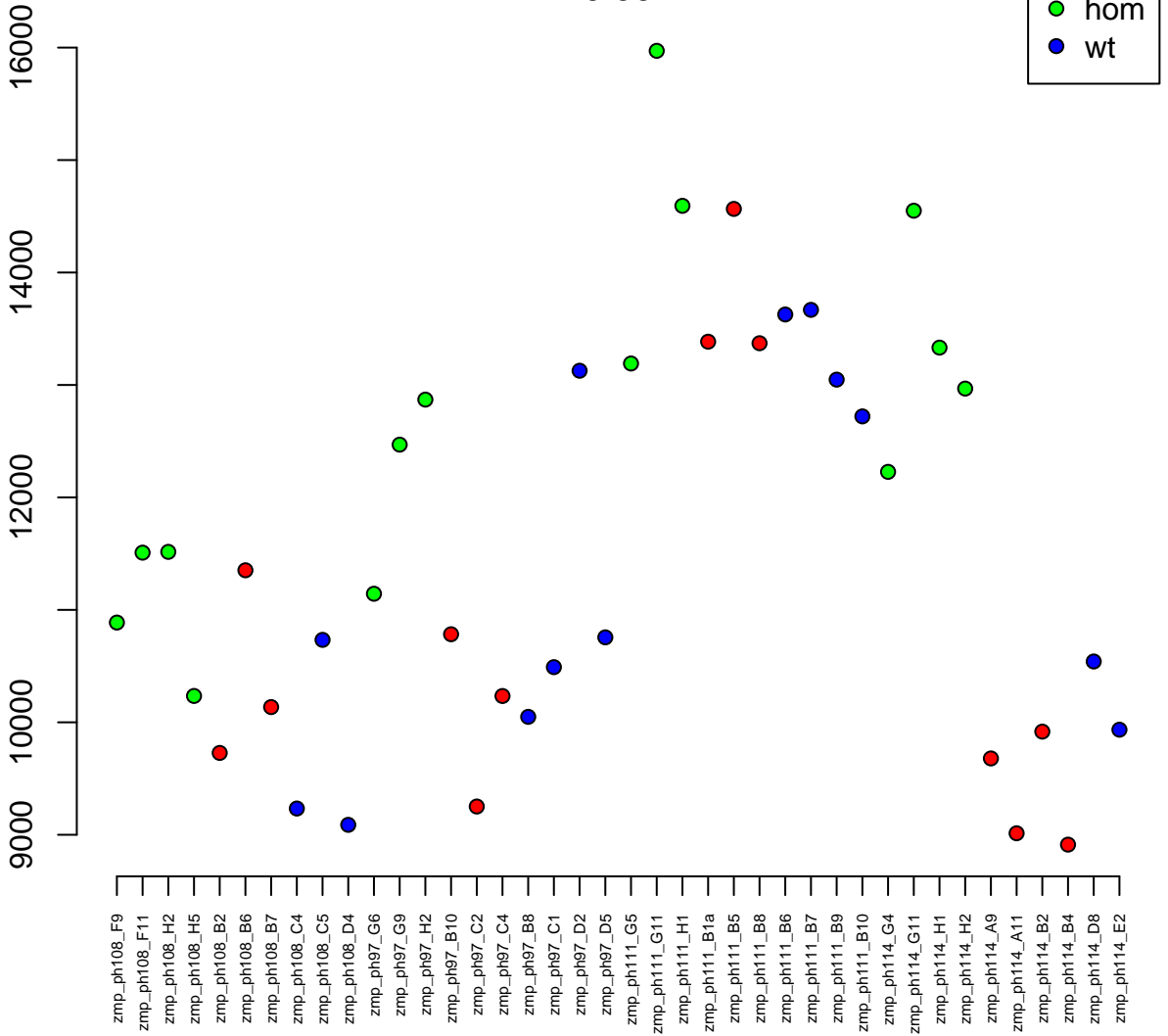
11:5522383-5543878
ENSDARG00000006963 / cse11
0.00

Normalised Counts

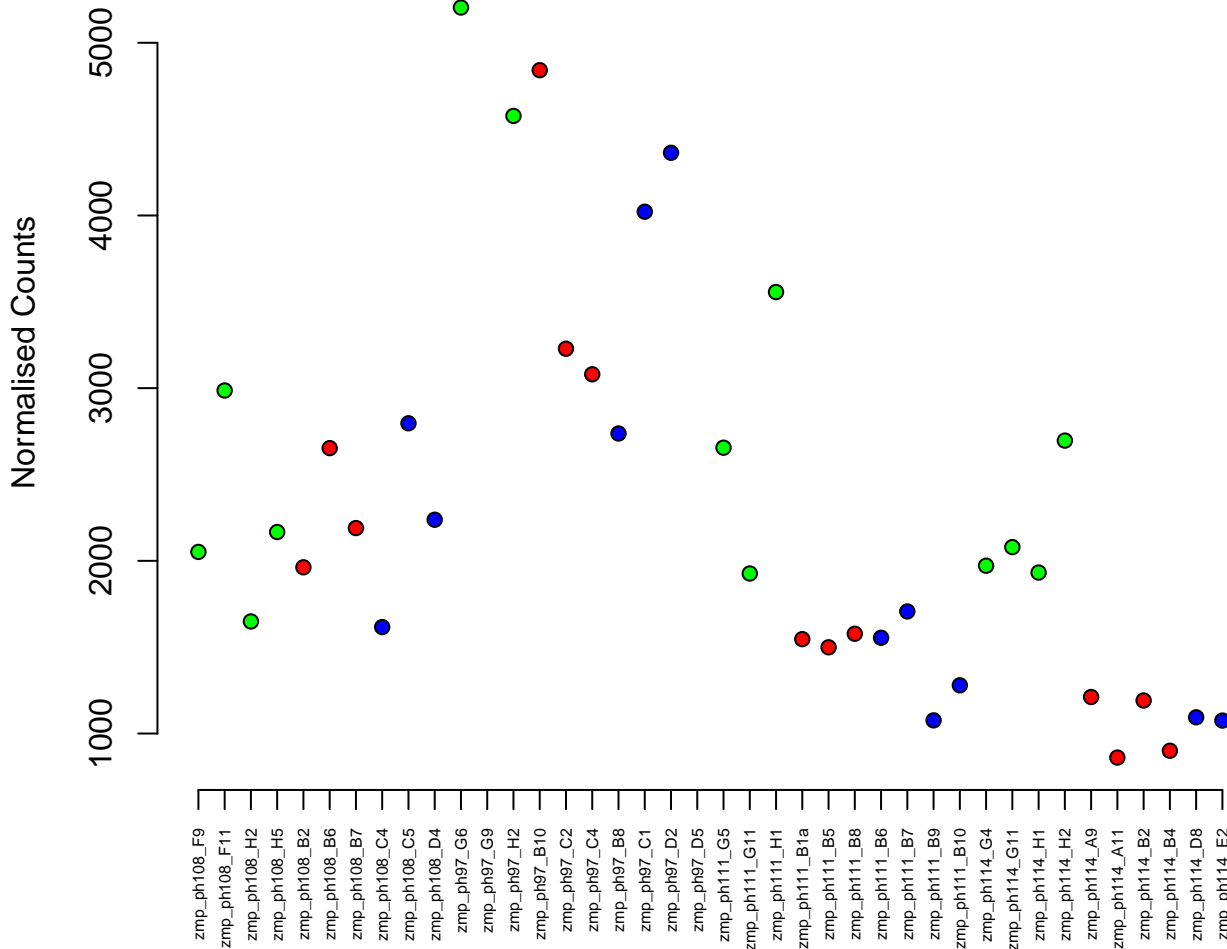


2:10903677-10920022
ENSDARG00000020197 / rpl5a
0.00

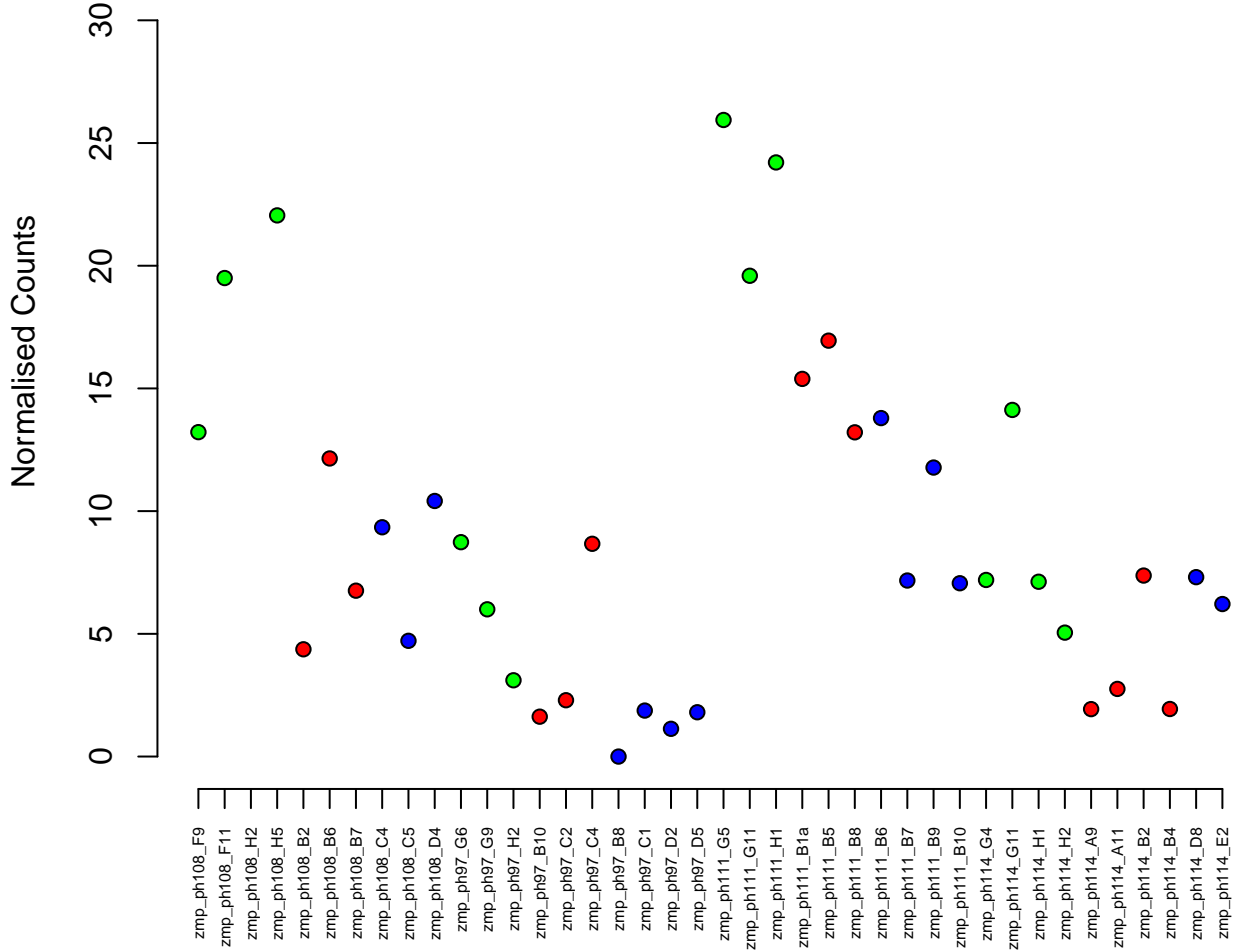
Normalised Counts



18:17419404–17426543
ENSDARG00000041569 / *ces2*
0.00

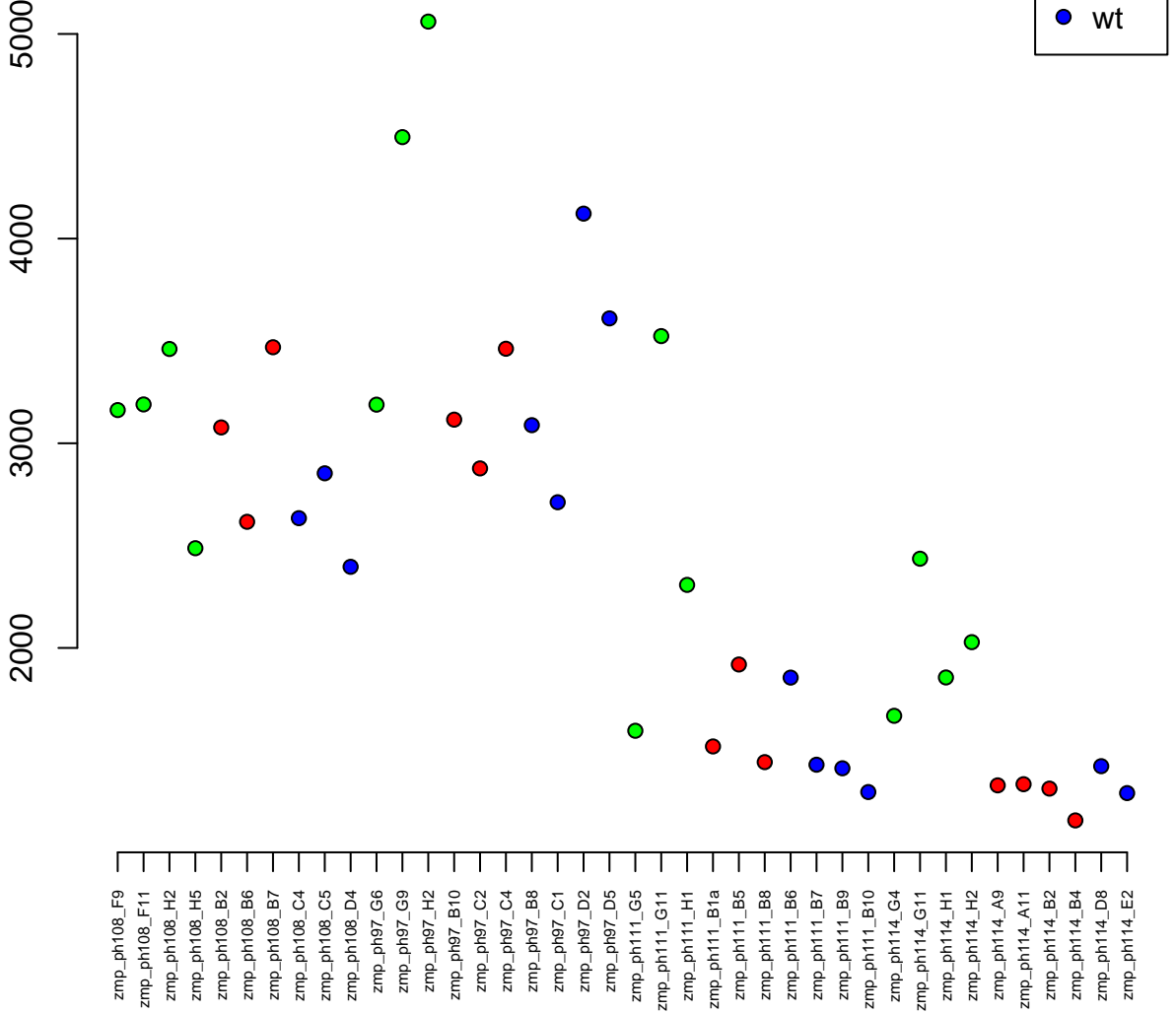


4:46954149–46970174
ENSDARG00000092000 / znf1020
0.00

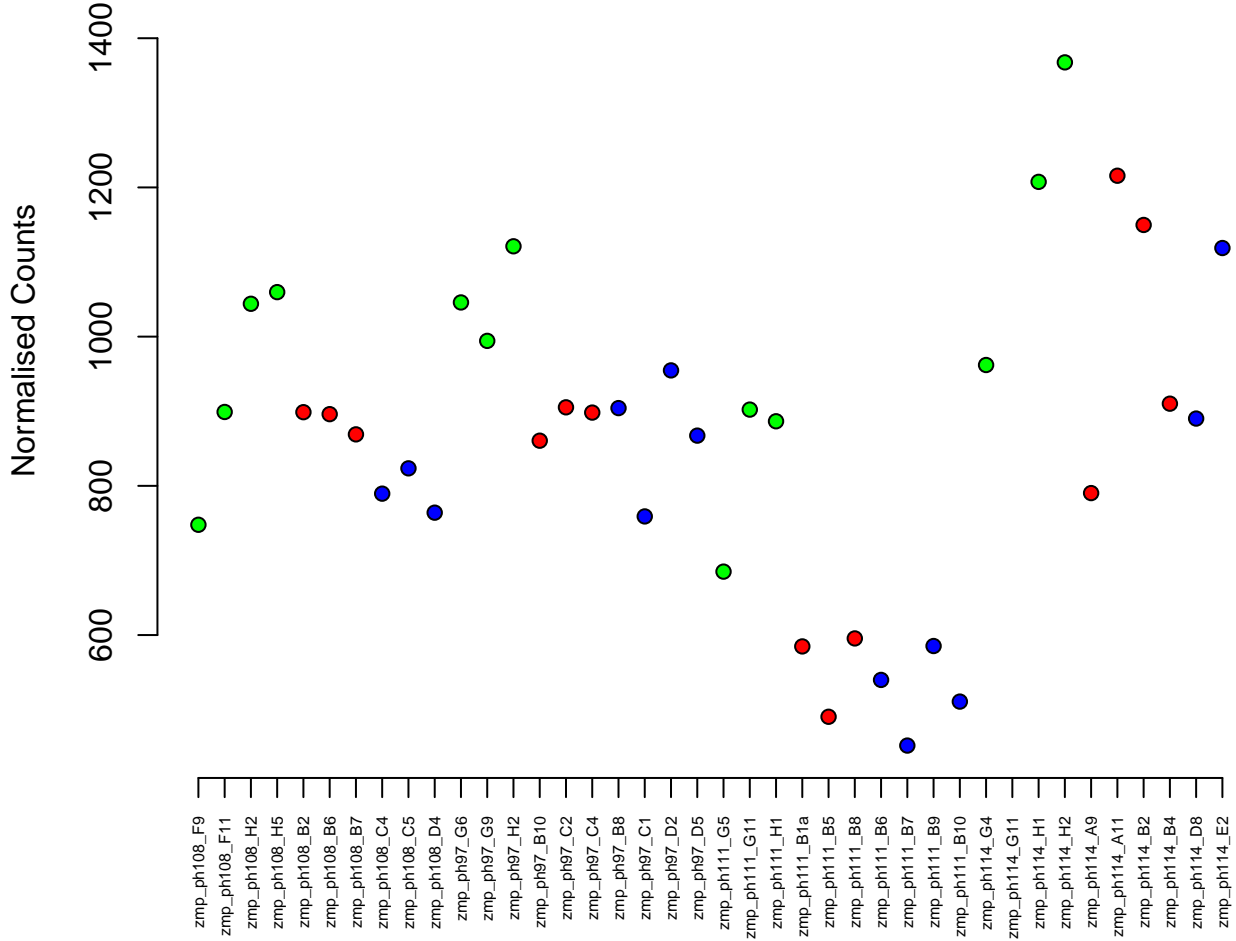
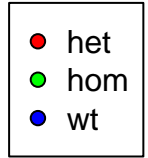


9:22460187-22461312
ENSDARG00000076572 / crygm2d7
0.00

Normalised Counts



3:40827384–40834724
ENSDARG00000015575 / *cyp3c1*
0.00

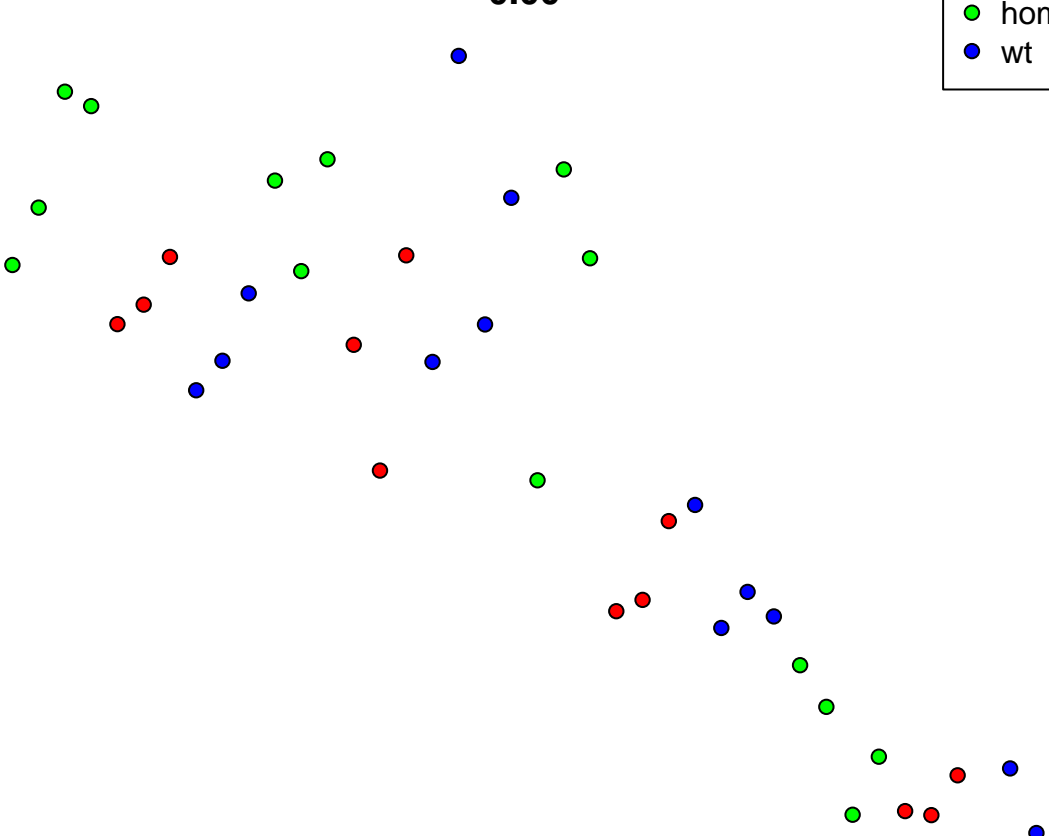


1:43720617-43741477
ENSDARG00000014803 / cryba1l2
0.00

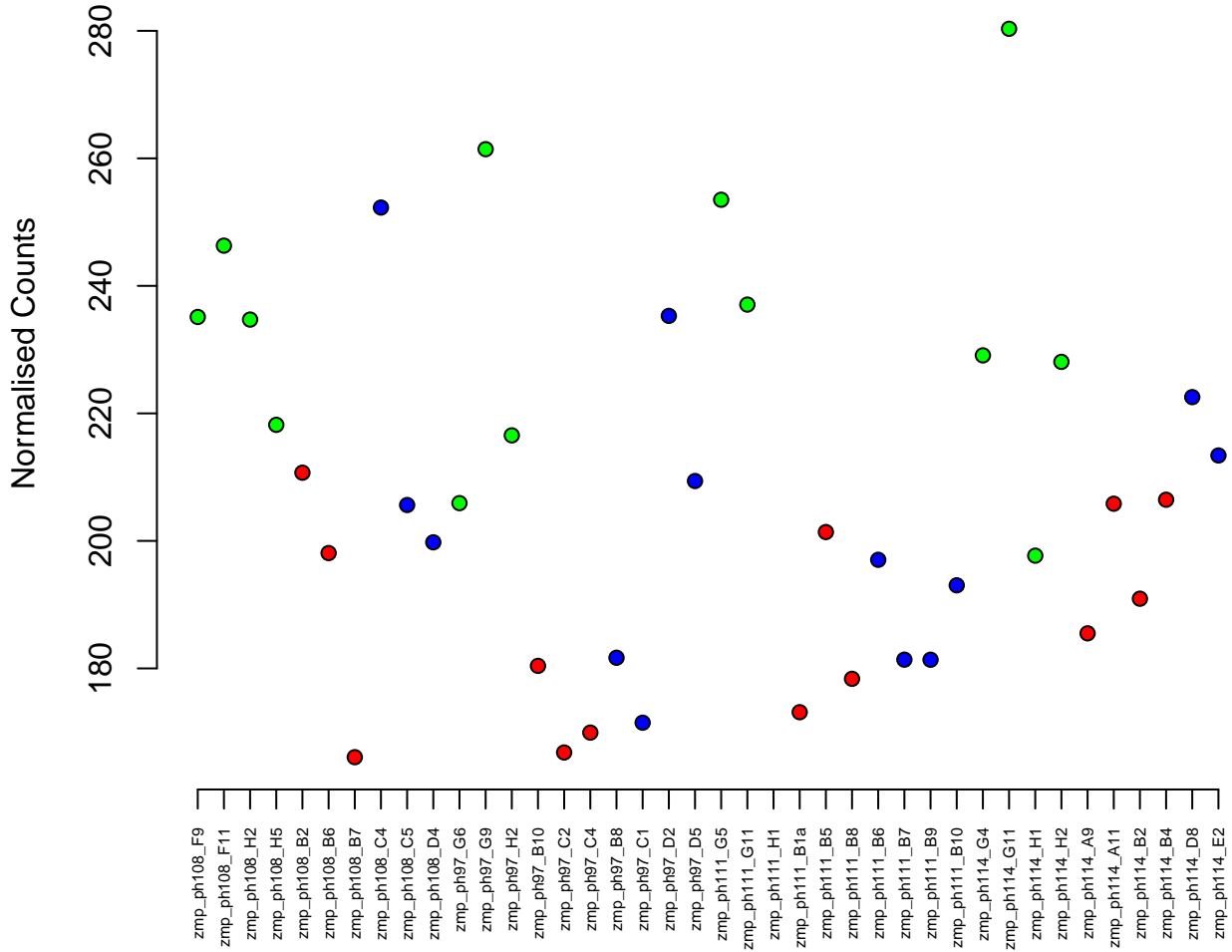


Normalised Counts

zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



1:11362429-11371639
ENSDARG00000070452 / saraf
0.00

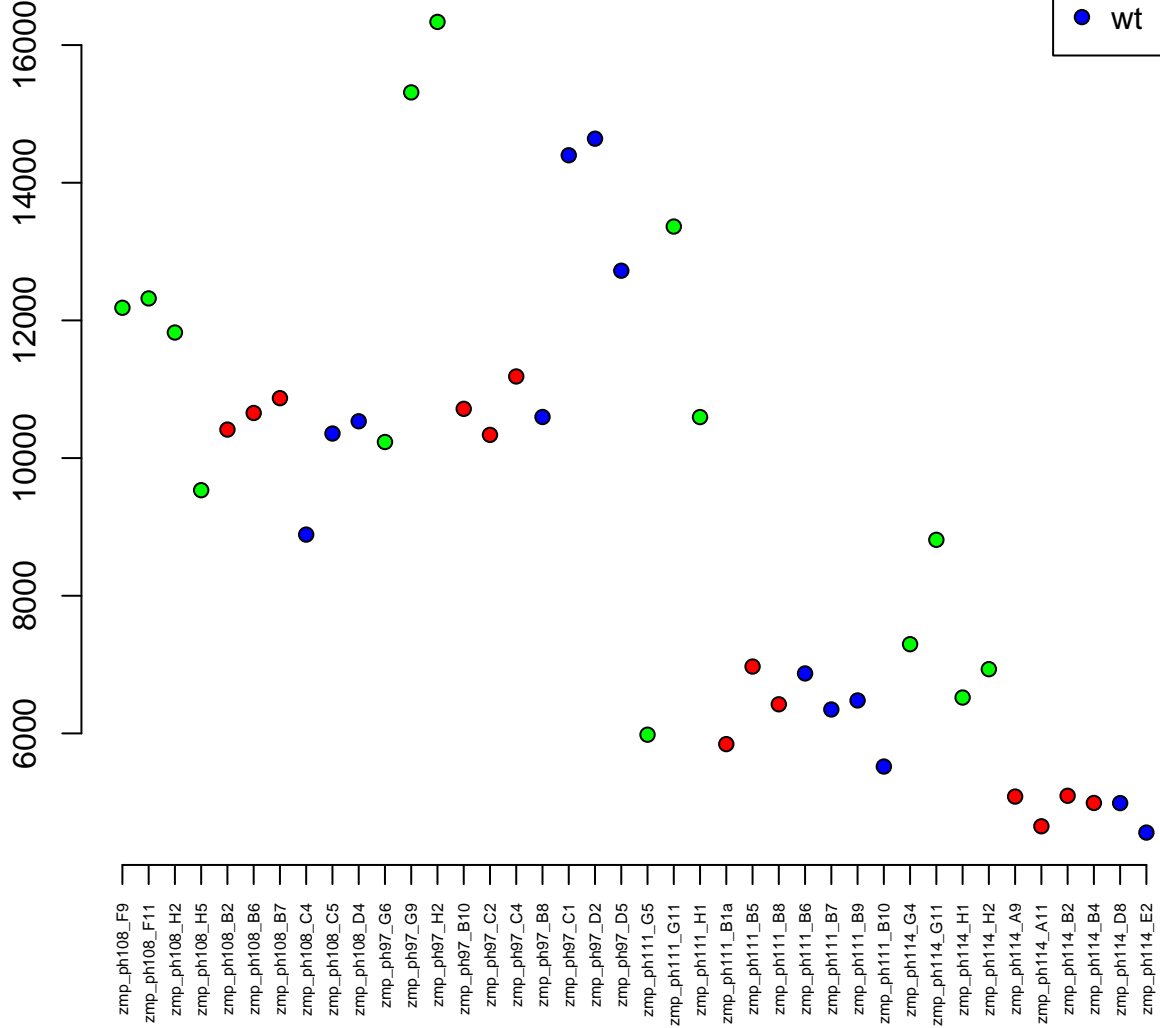


14:47319691-47333038
ENSDARG00000032929 / cryba1l1
0.00

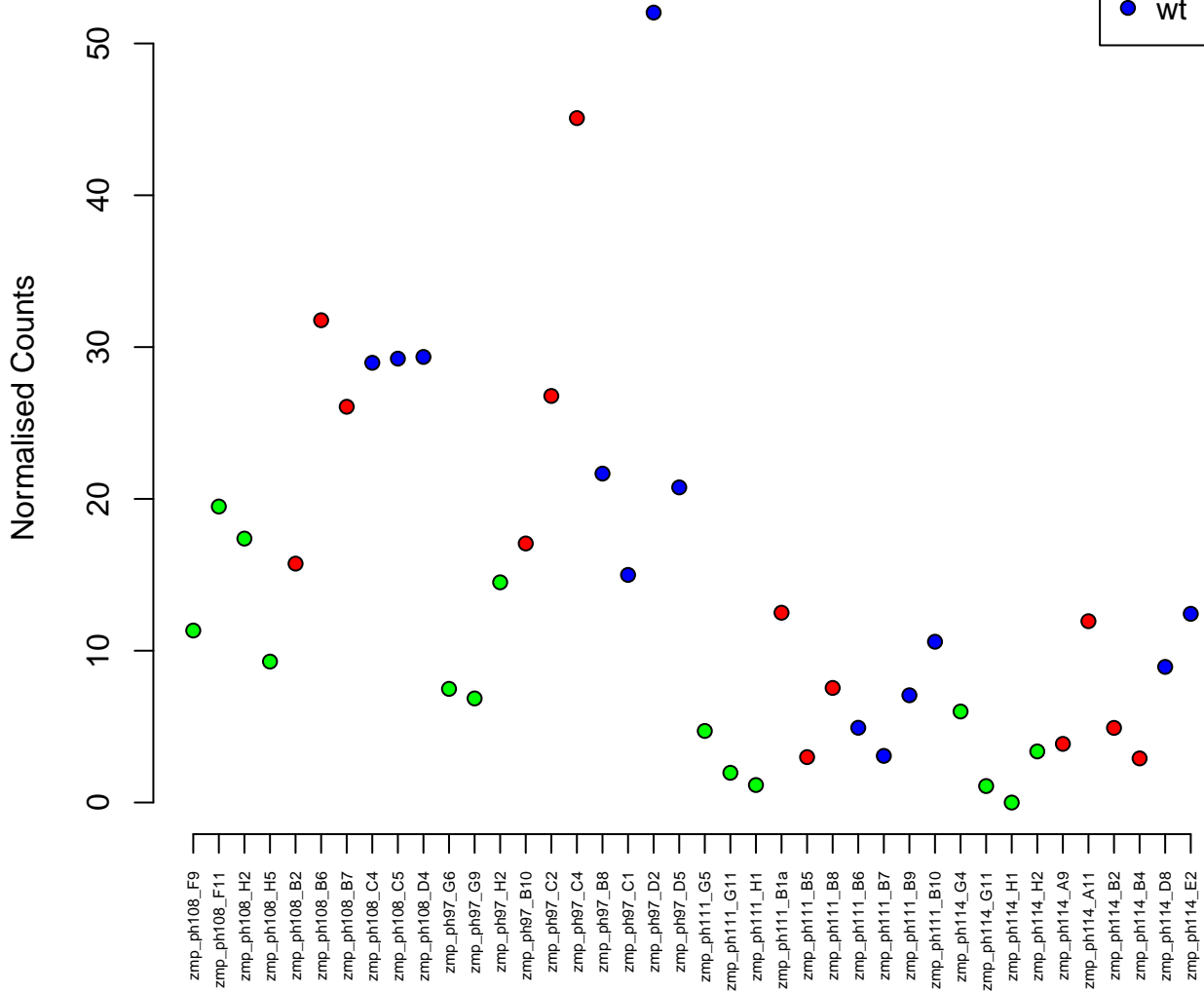
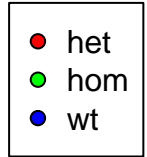


Normalised Counts

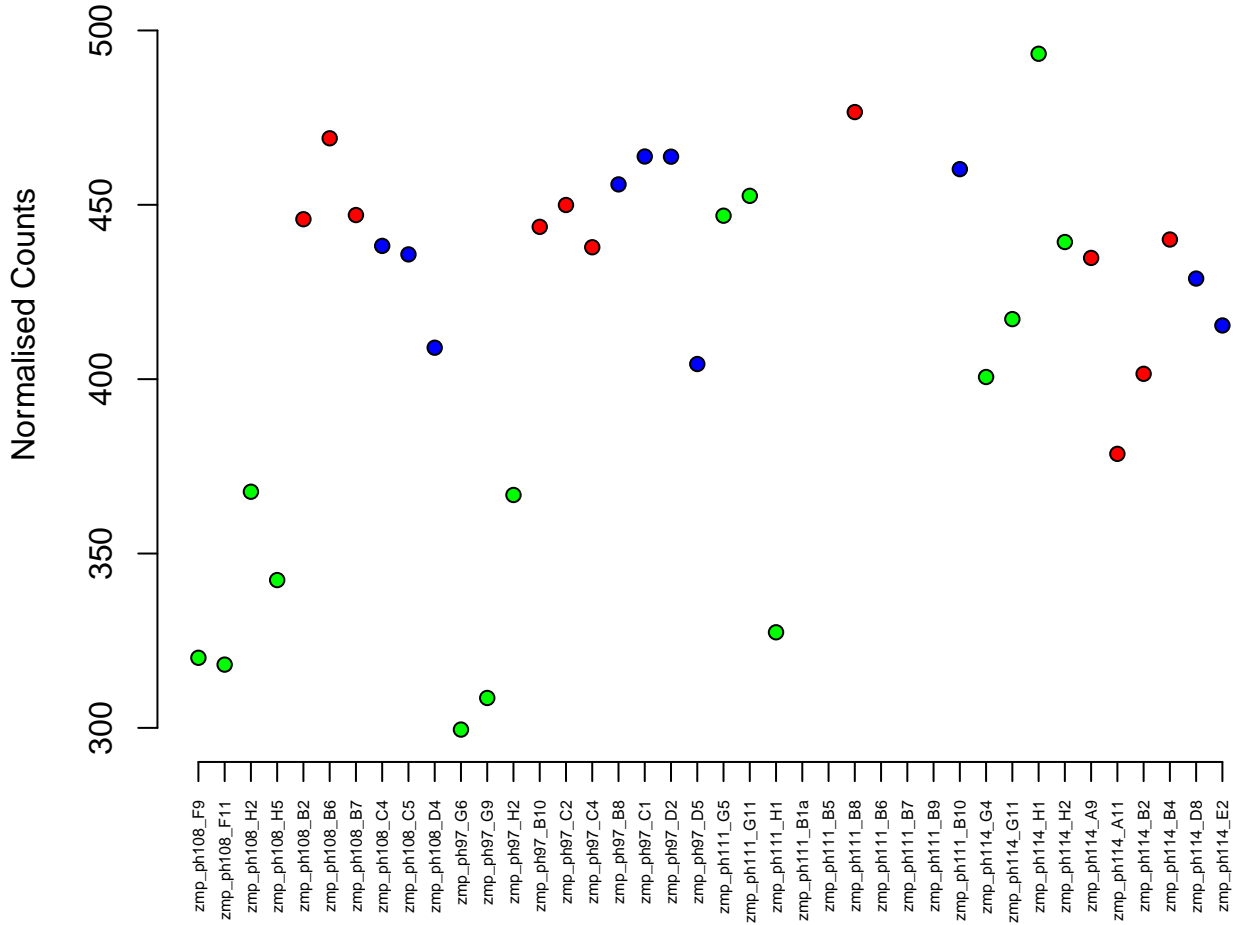
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



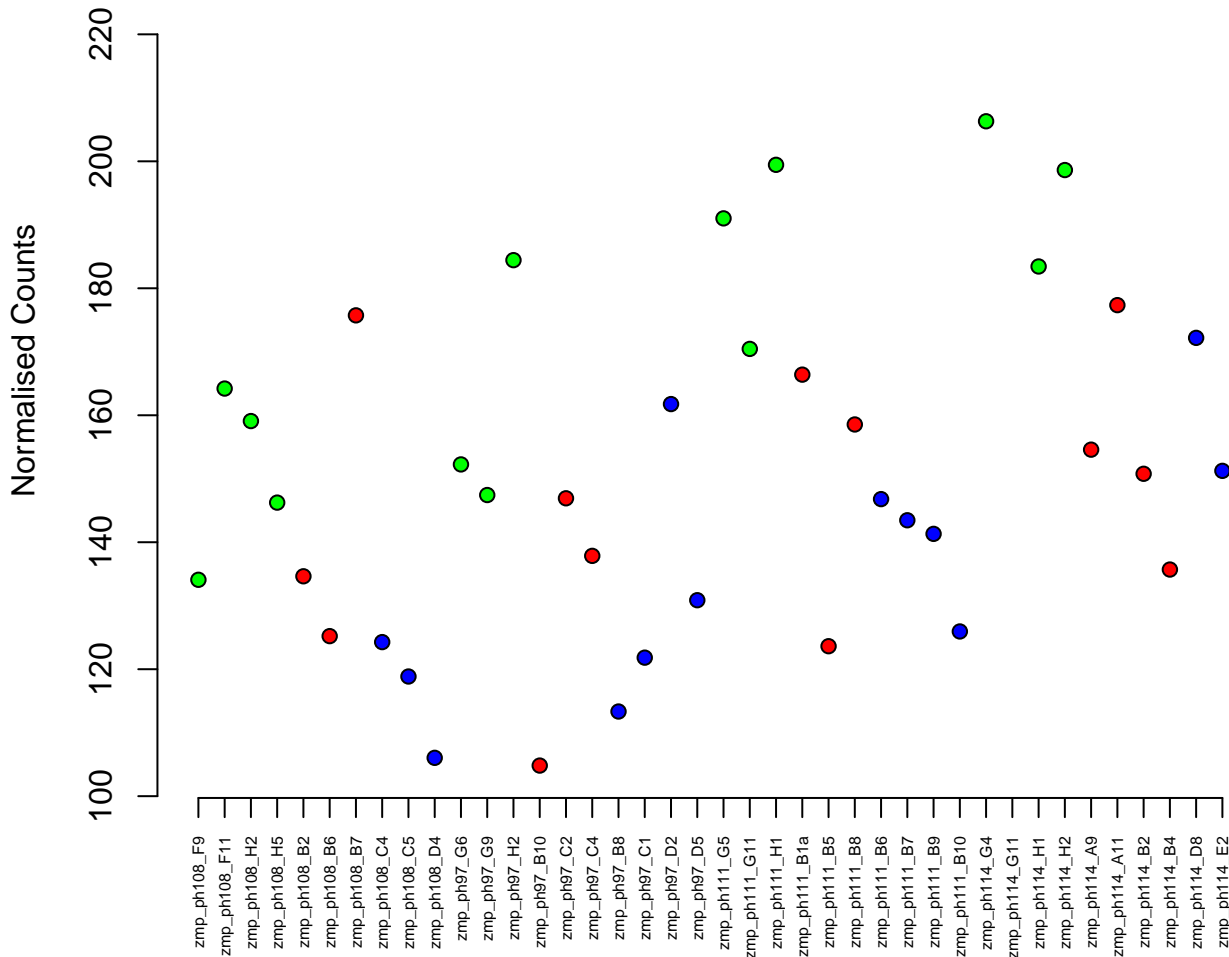
17:32408162-32412446
ENSDARG00000097372 / si:ch211-139d20.3
0.00



18:36620548–36650286
ENSDARG00000061742 / clasrp
0.00

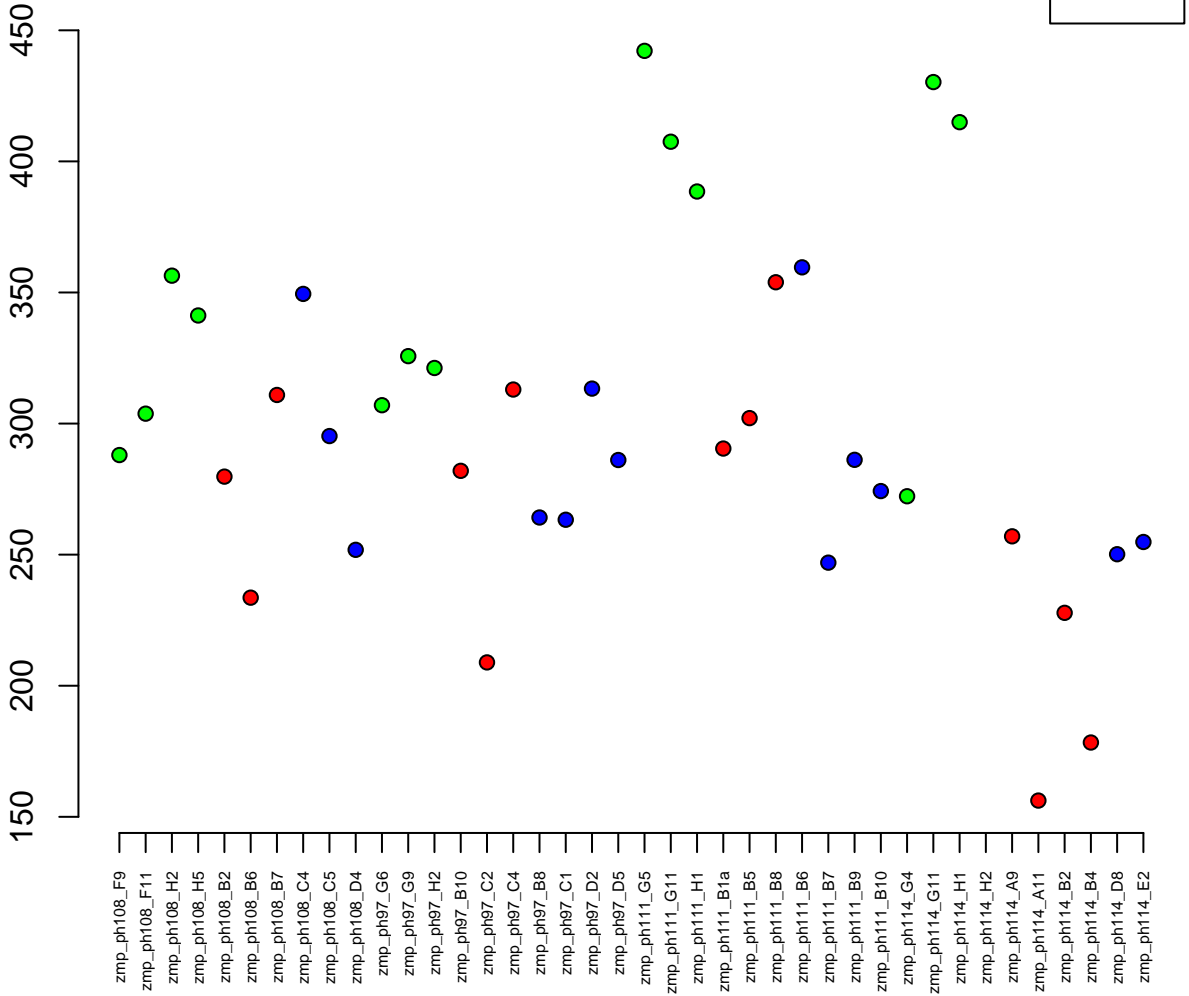


6:3824021-3837379
ENSDARG00000040455 / unc50
0.00



10:42154618–42157946
ENSDARG00000093535 / si:ch211–265m20.8
0.00

Normalised Counts



3:47412515–47421177
ENSDARG00000052649 / ube2ia
0.00



Normalised Counts

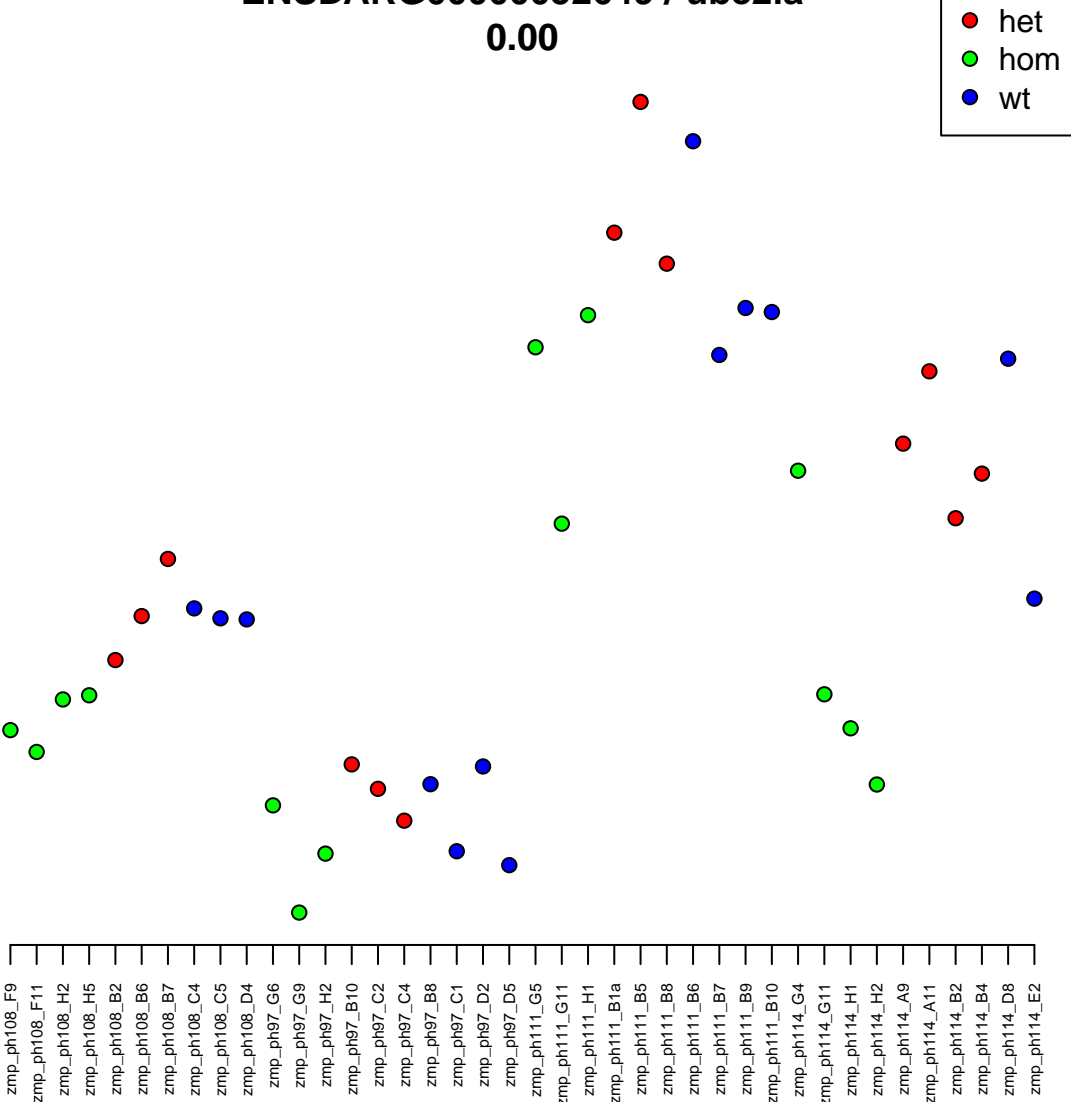
800

600

400

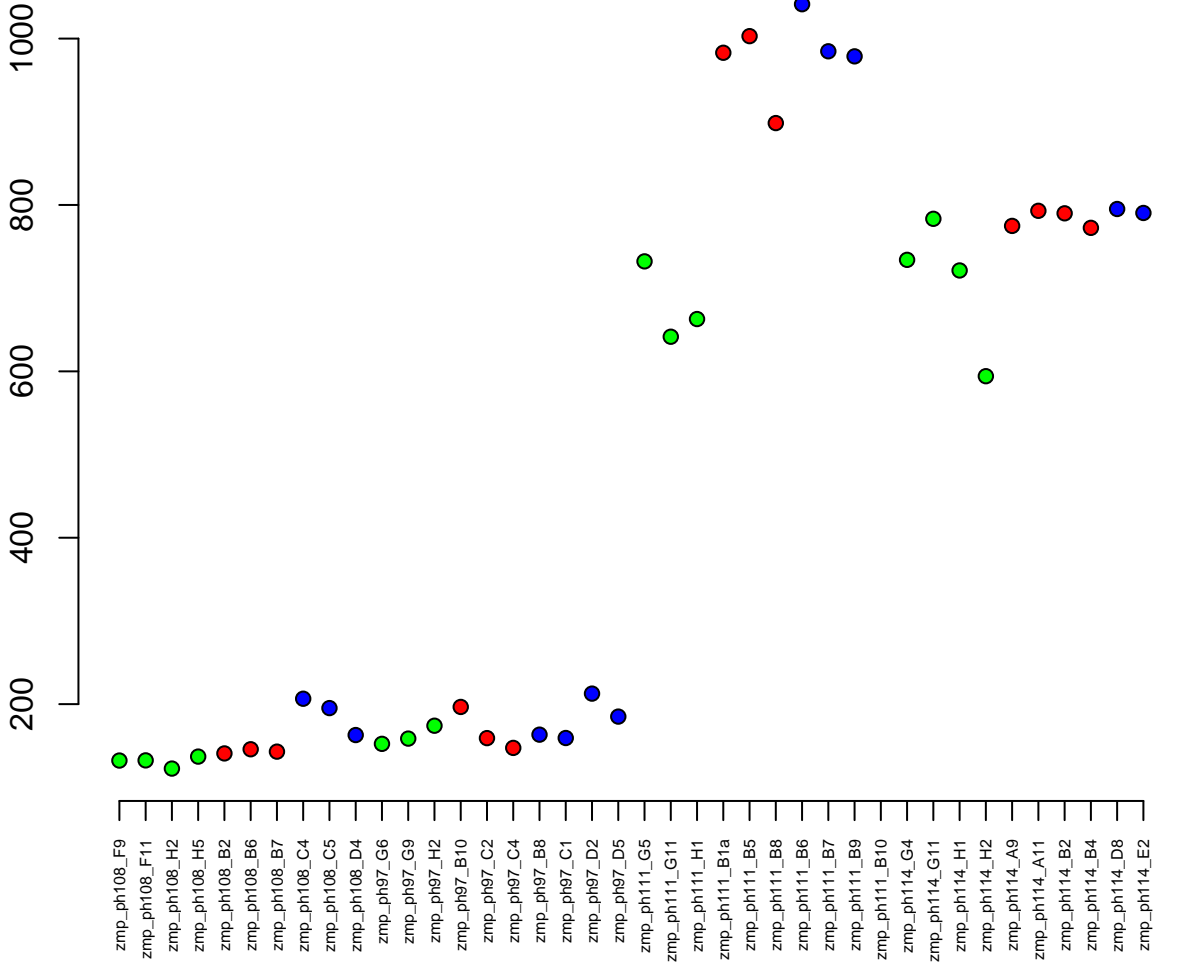
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

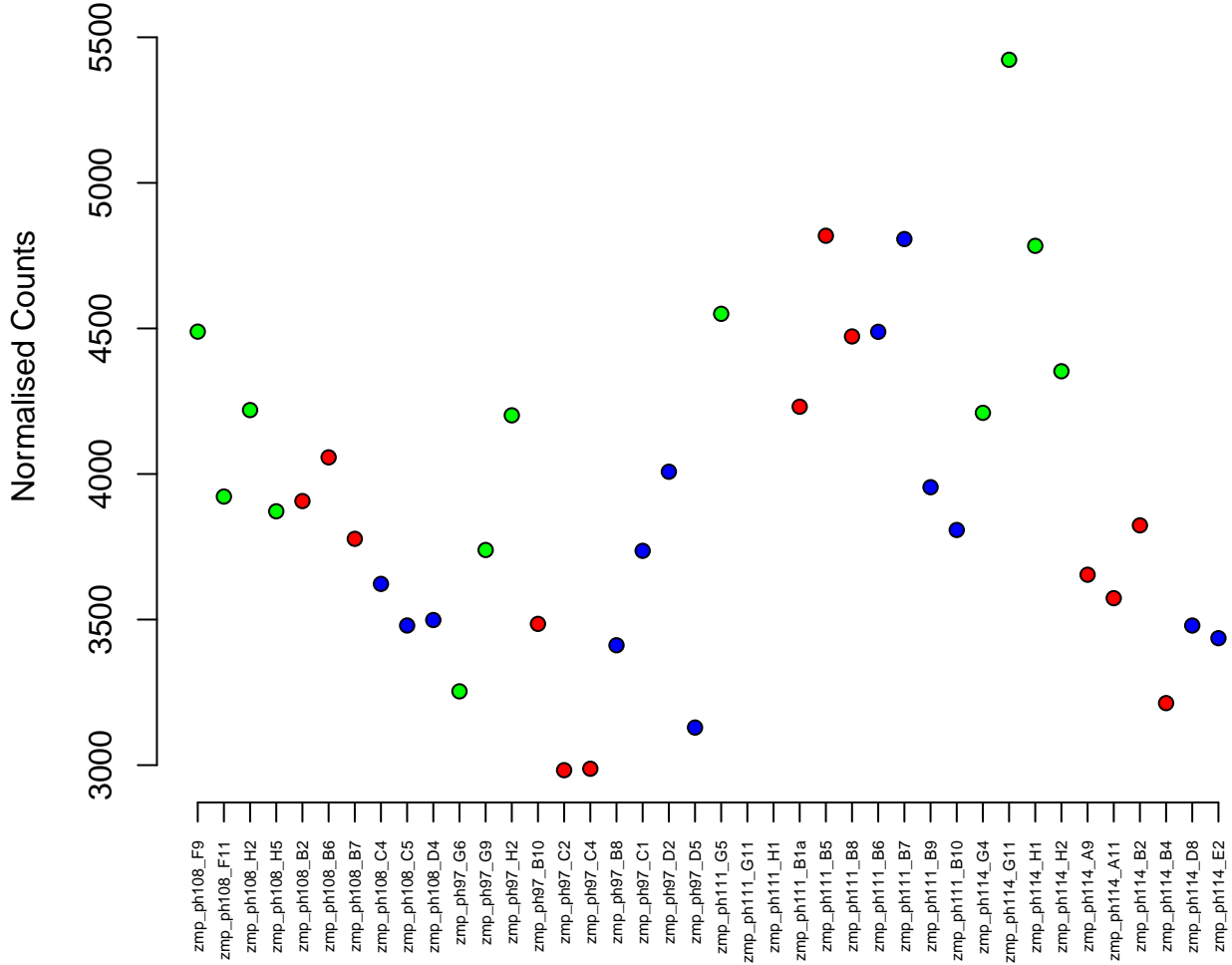
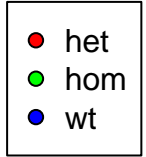


21:27299855–27317977
ENSDARG00000020676 / dpp3
0.00

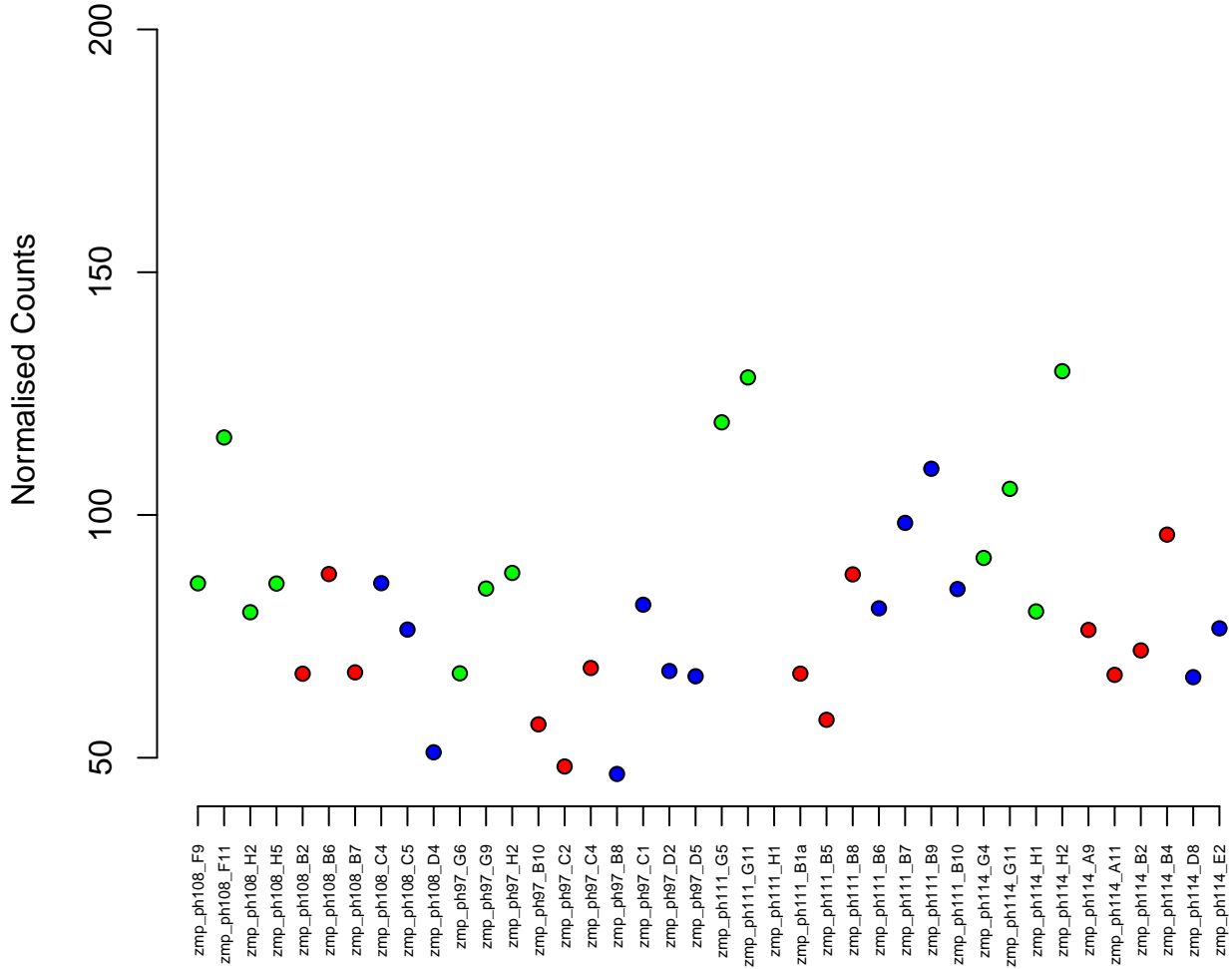
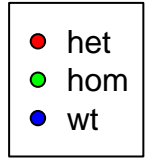
Normalised Counts



7:53822639–53828979
ENSDARG00000104011 / rps17
0.00

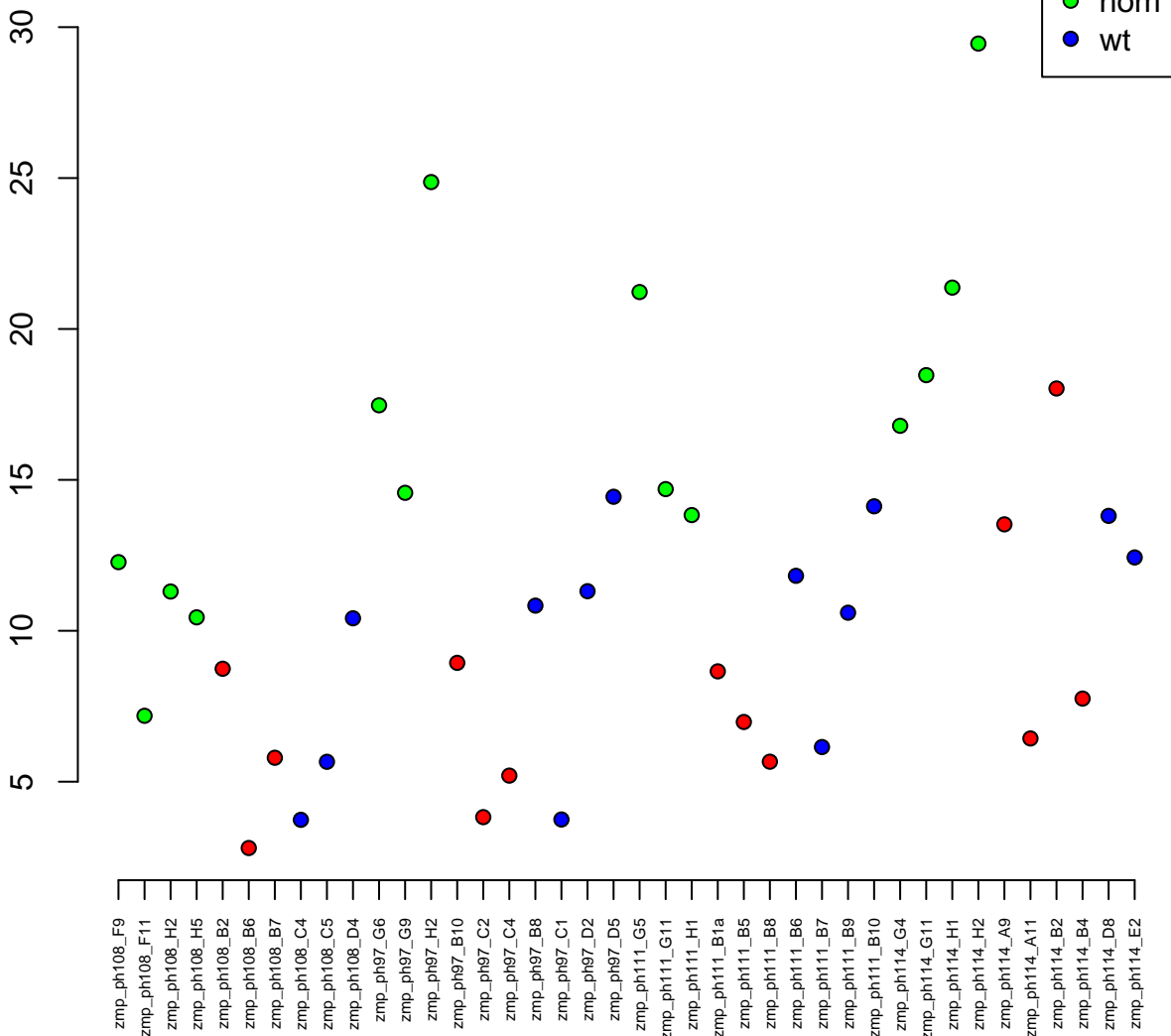


1:144284–151998
ENSDARG00000076900 / PROZ (1 of many)
0.00

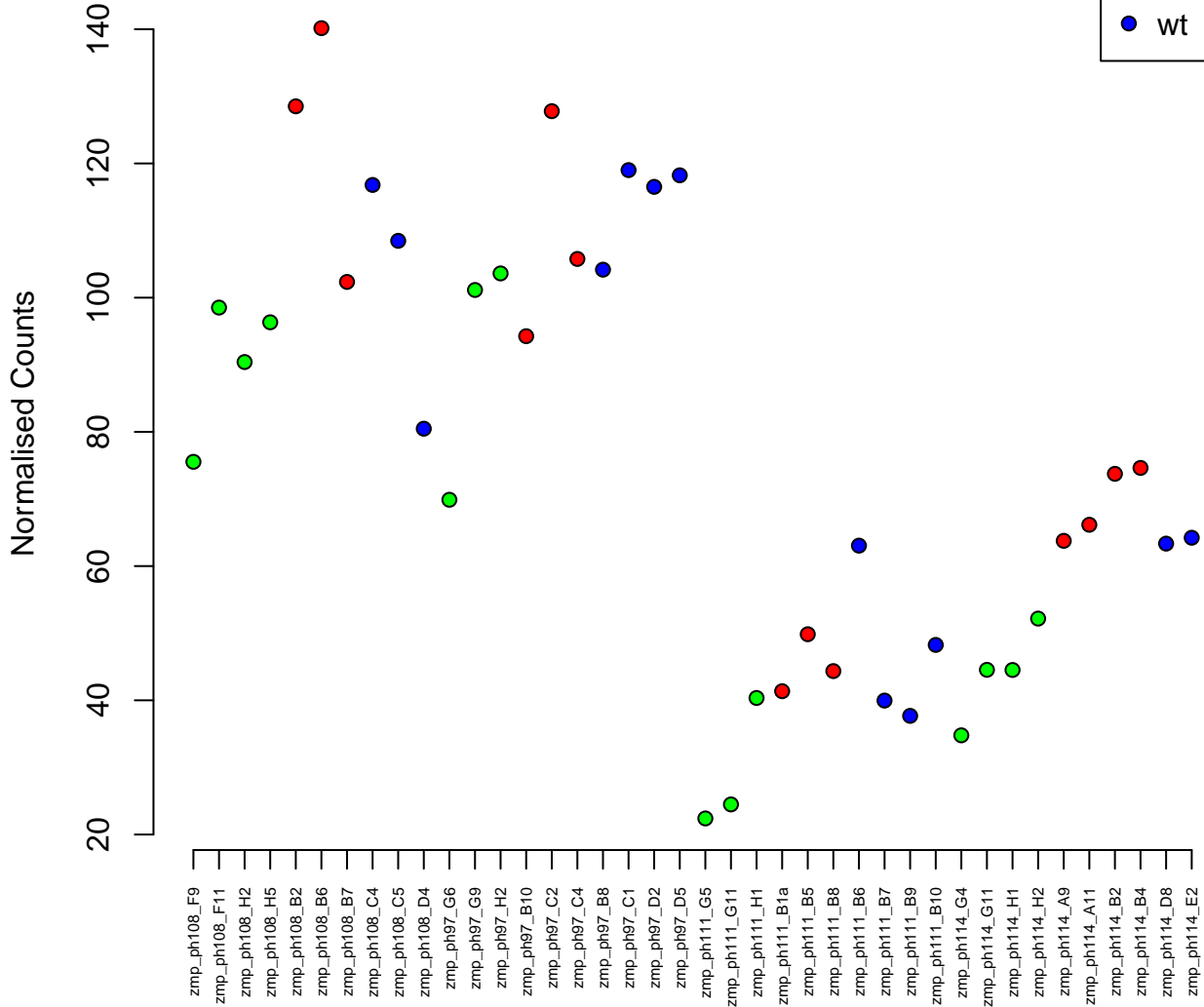


4:31528900–31537743
ENSDARG00000099681 / BX548173.1
0.00

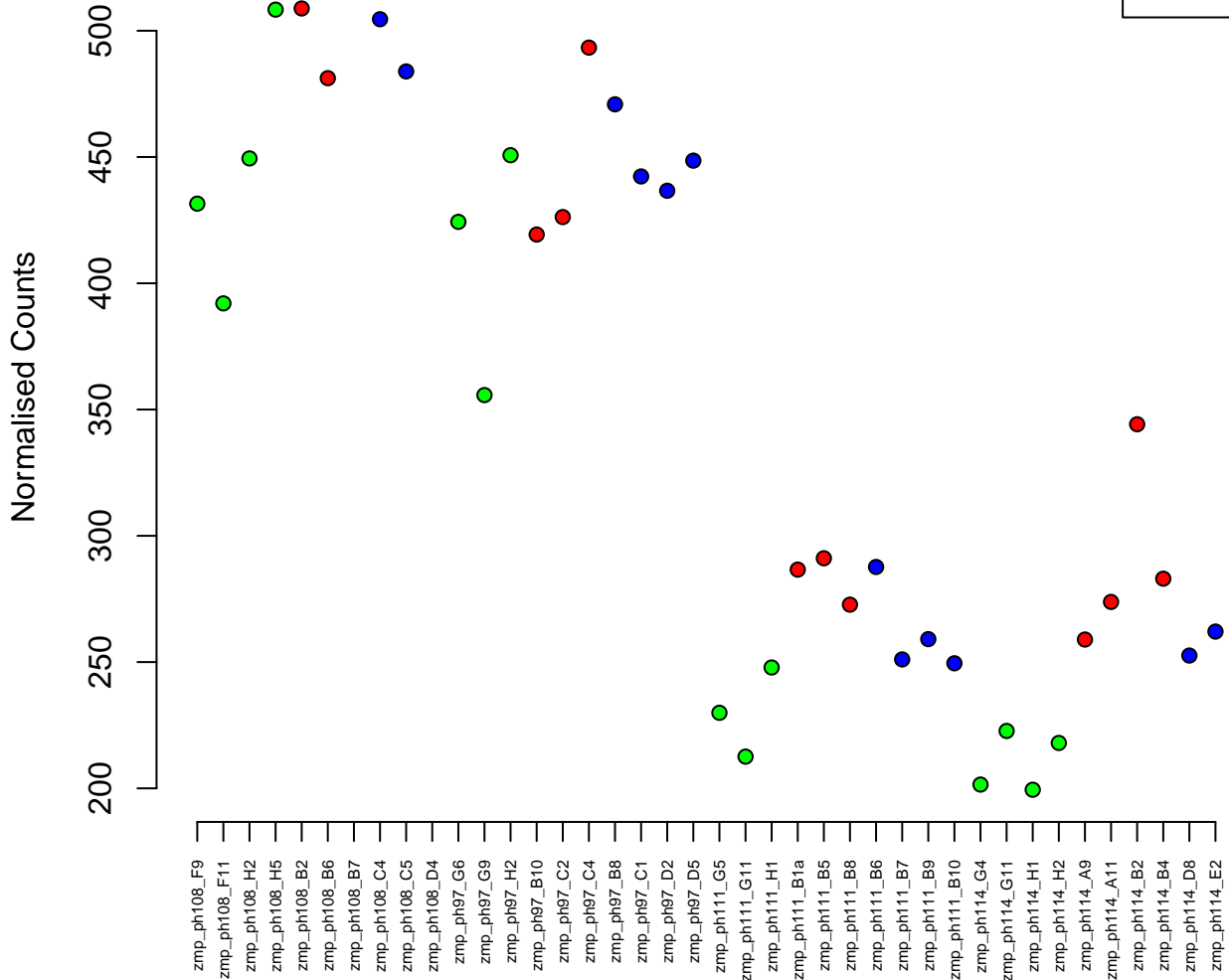
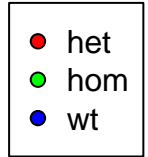
Normalised Counts



22:36578852-36665528
ENSDARG00000087299 / armc9
0.00

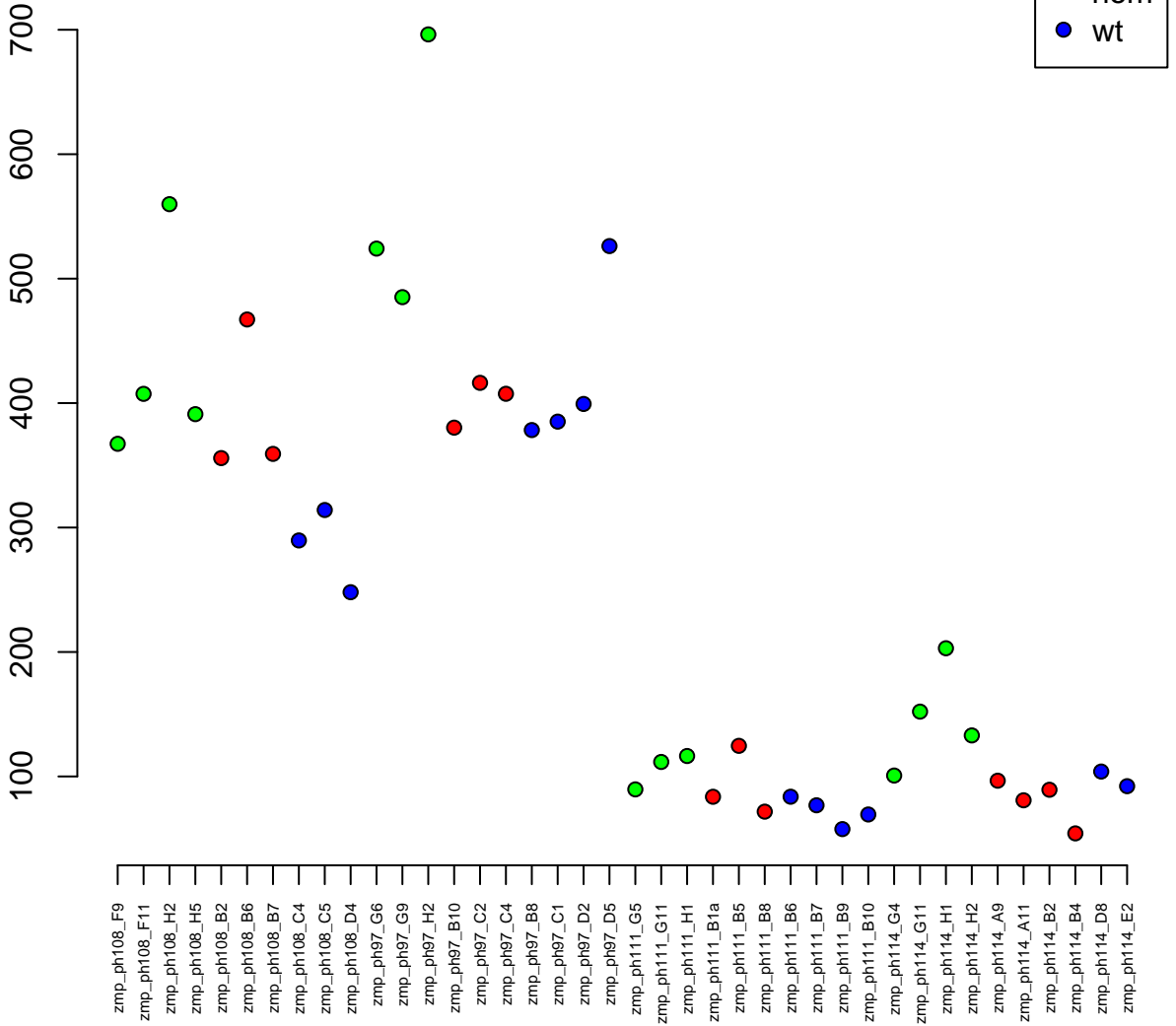


20:34517744–34550744
ENSDARG00000008639 / kifap3a
0.00



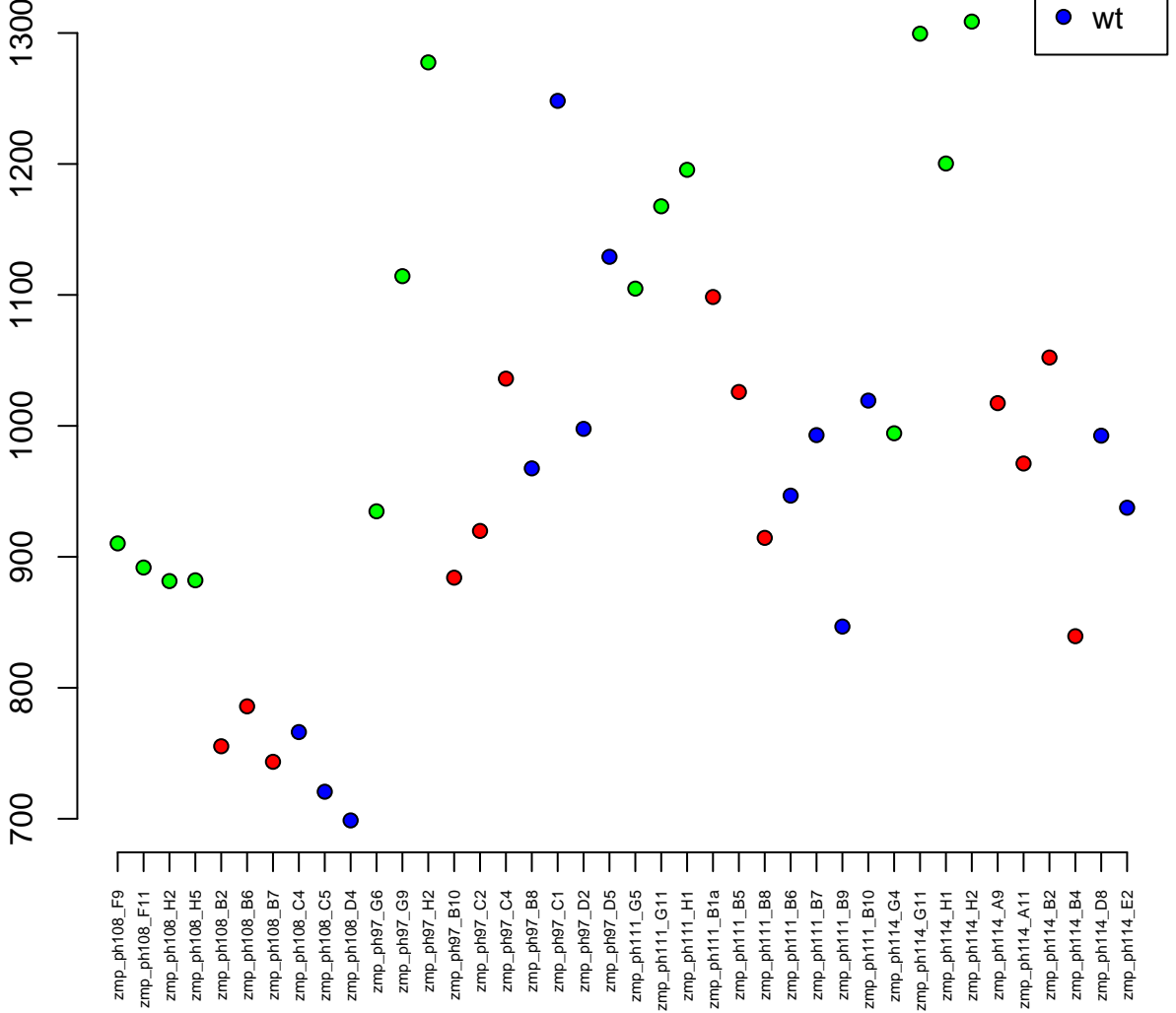
9:18901009–18903986
ENSDARG00000092033 / si:dkey-239h2.3
0.00

Normalised Counts



3:6537156-6555511
ENSDARG00000102741 / sumo2b
0.00

Normalised Counts

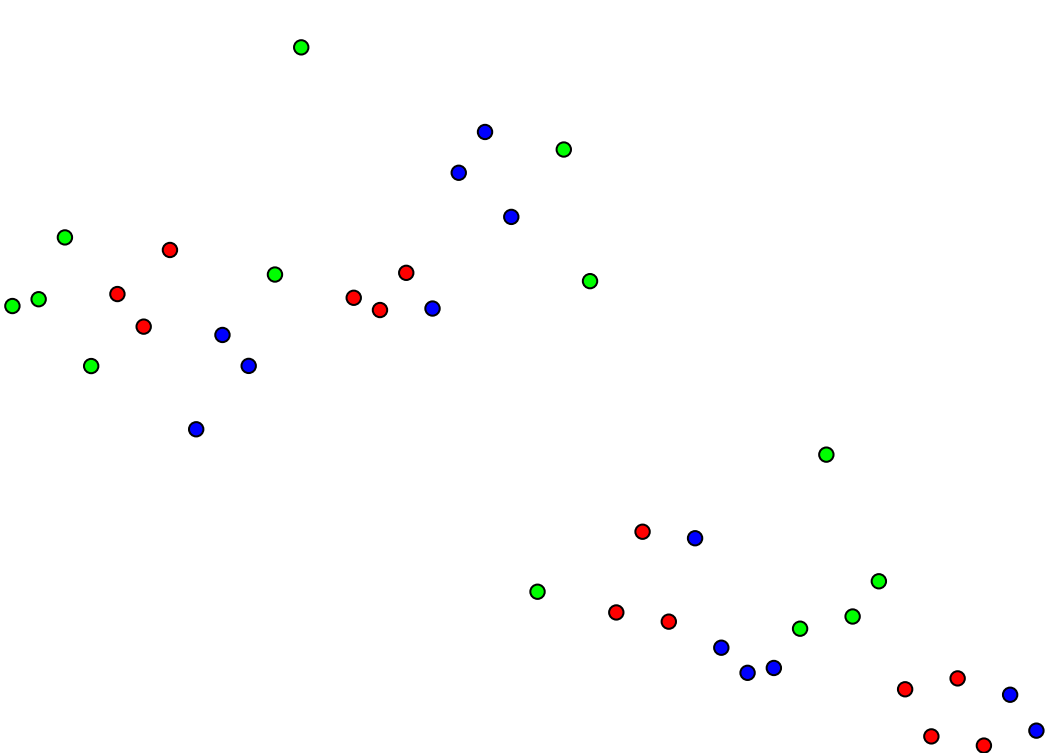


9:22316749–22377248
ENSDARG00000076693 / crygm2d19
0.00

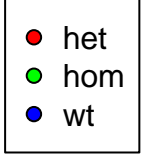


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

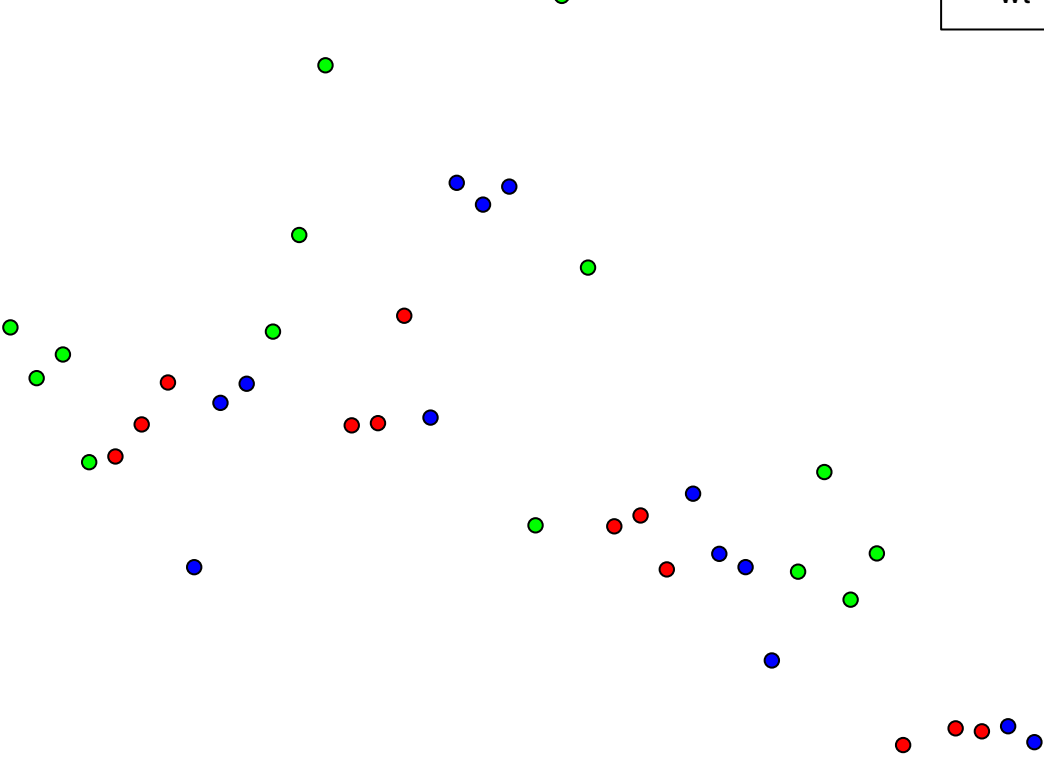


12:30723265–30726777
ENSDARG00000053862 / crygmx
0.00

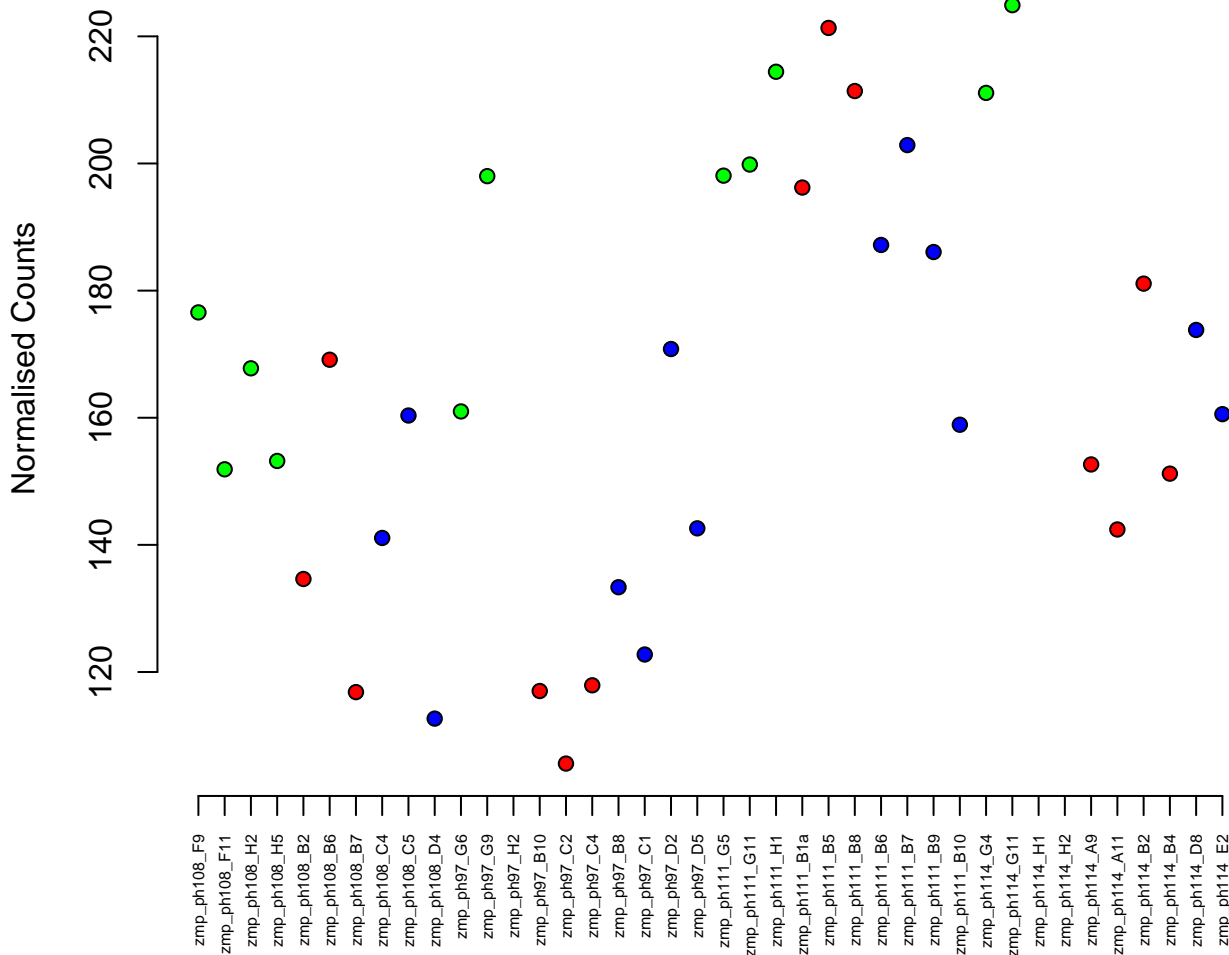


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

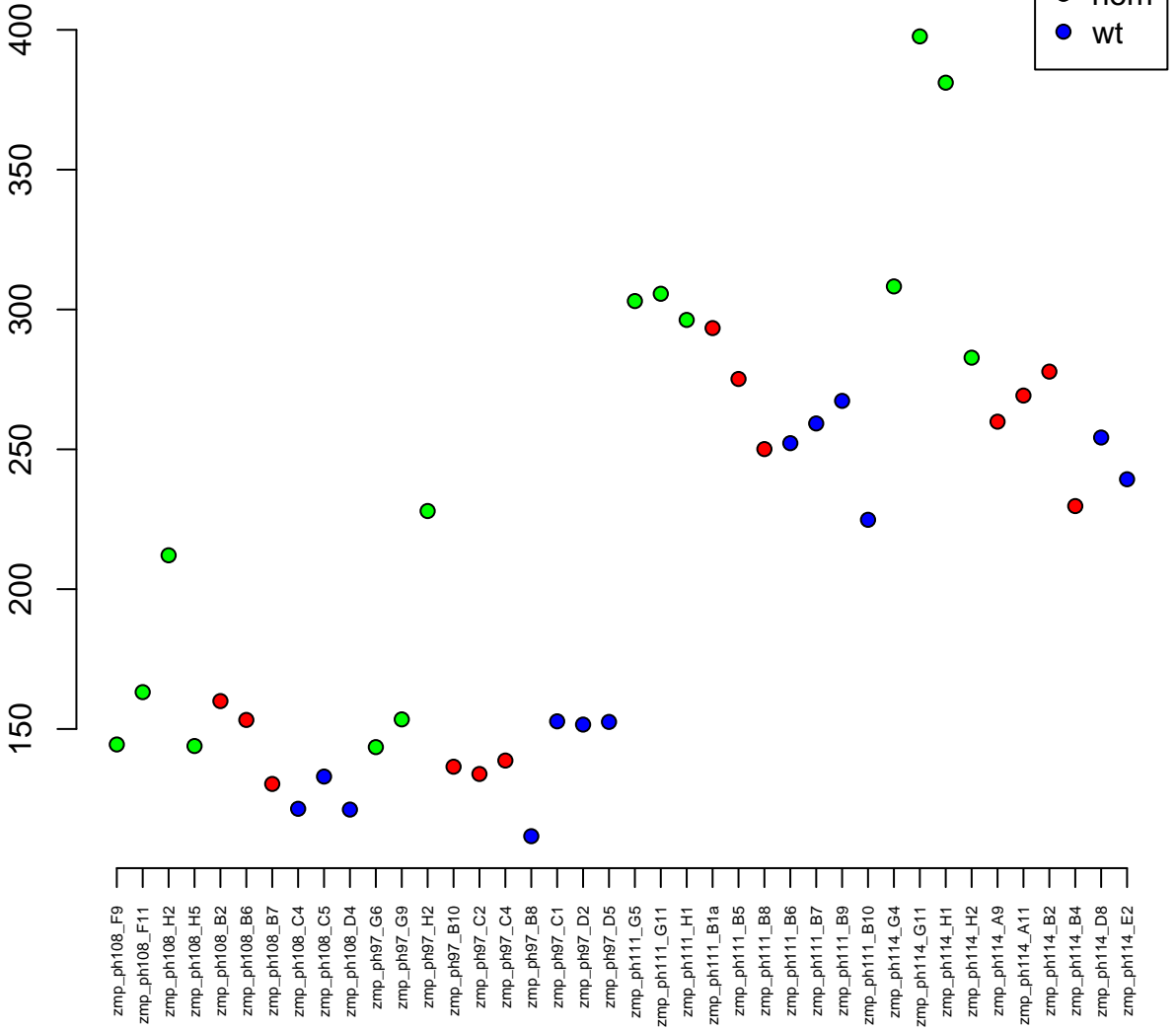


11:16082274-16189940
ENSDARG00000058208 / slc25a26
0.00

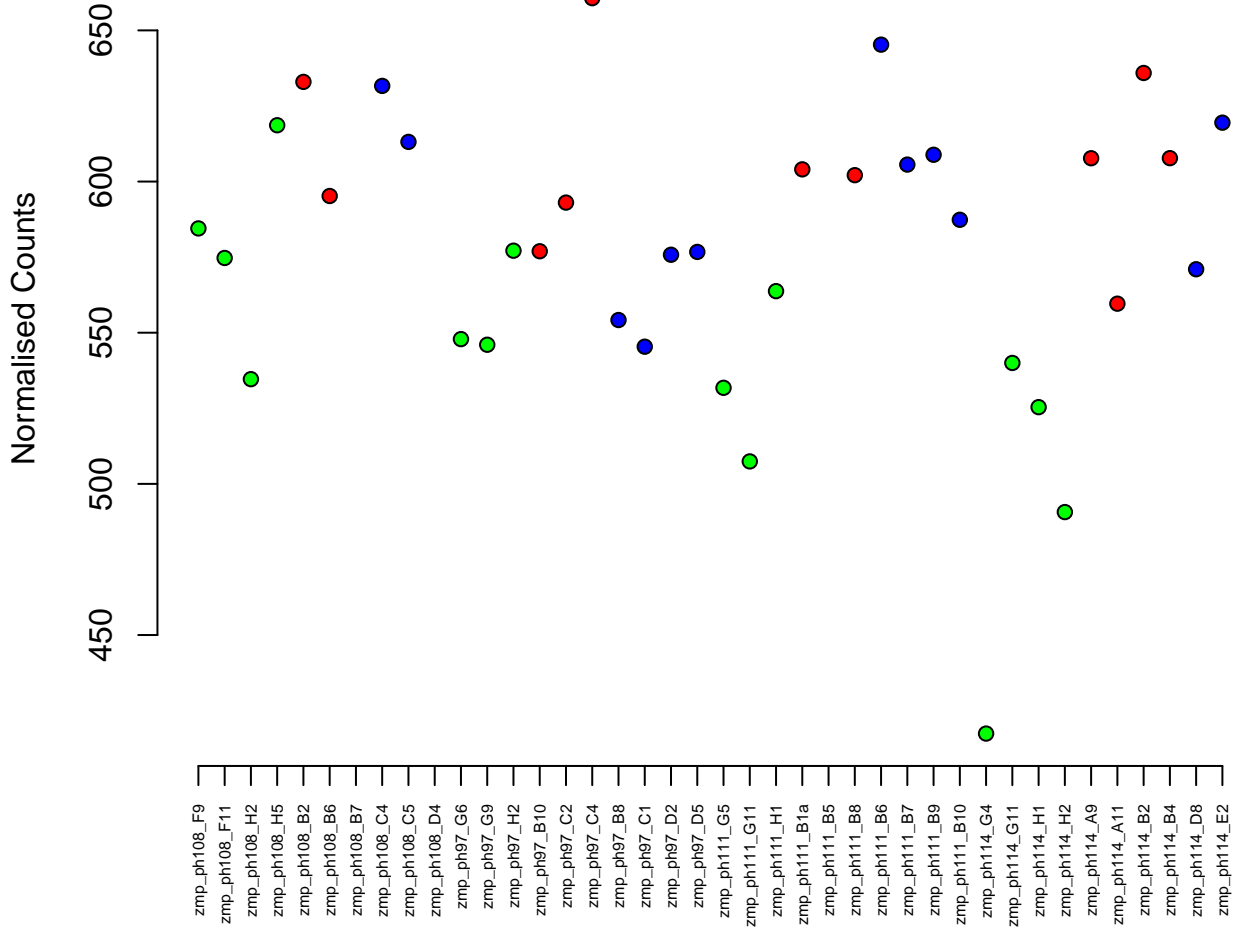


16:4367643-4373733
ENSDARG00000013478 / rrp15
0.00

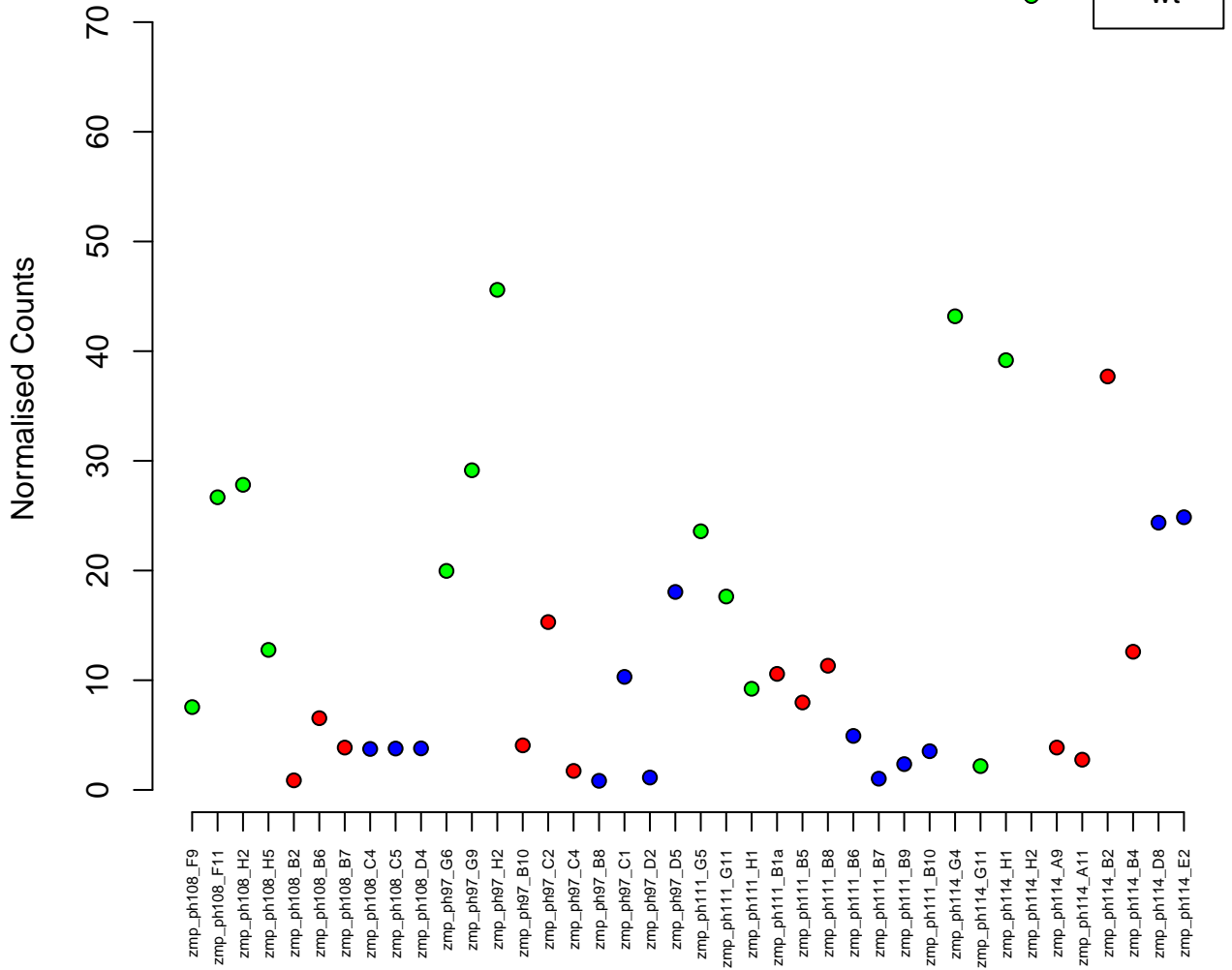
Normalised Counts



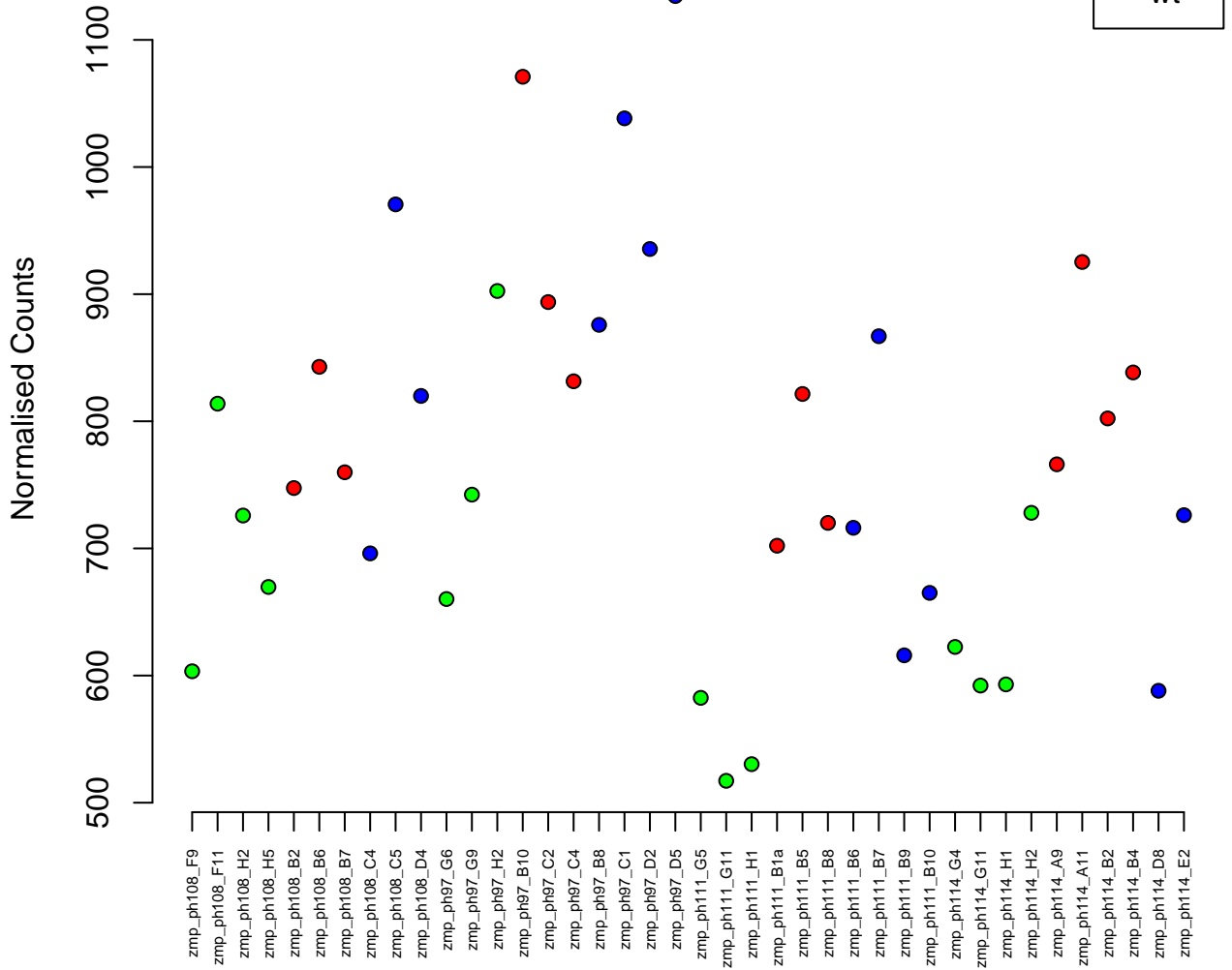
24:6331094-6346445
ENSDARG00000013976 / anxa13
0.00



4:37161731-37168614
ENSDARG00000103405 / znf1102
0.00

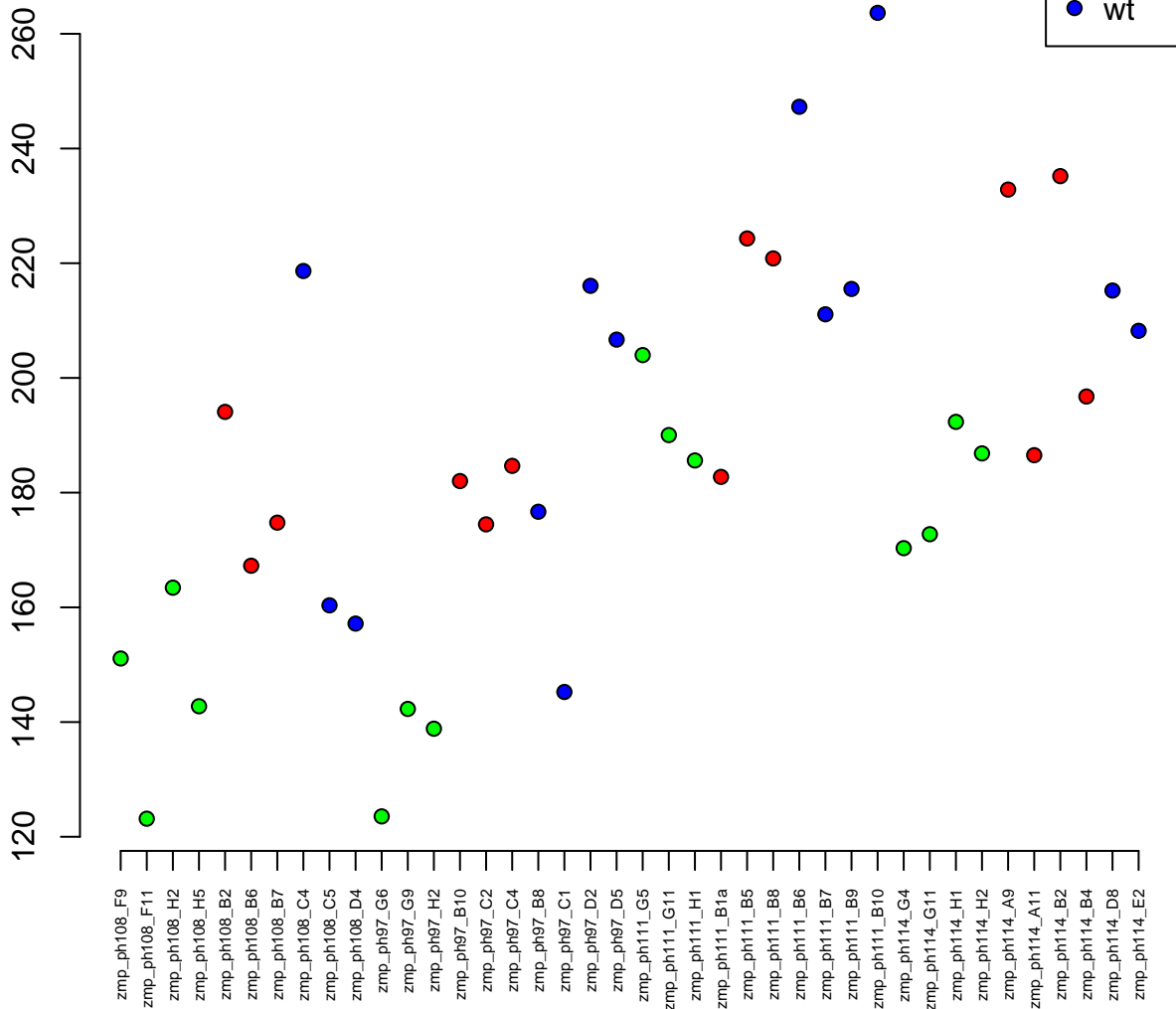


7:26028661-26036965
ENSDARG00000039211 / zgc:77439
0.00



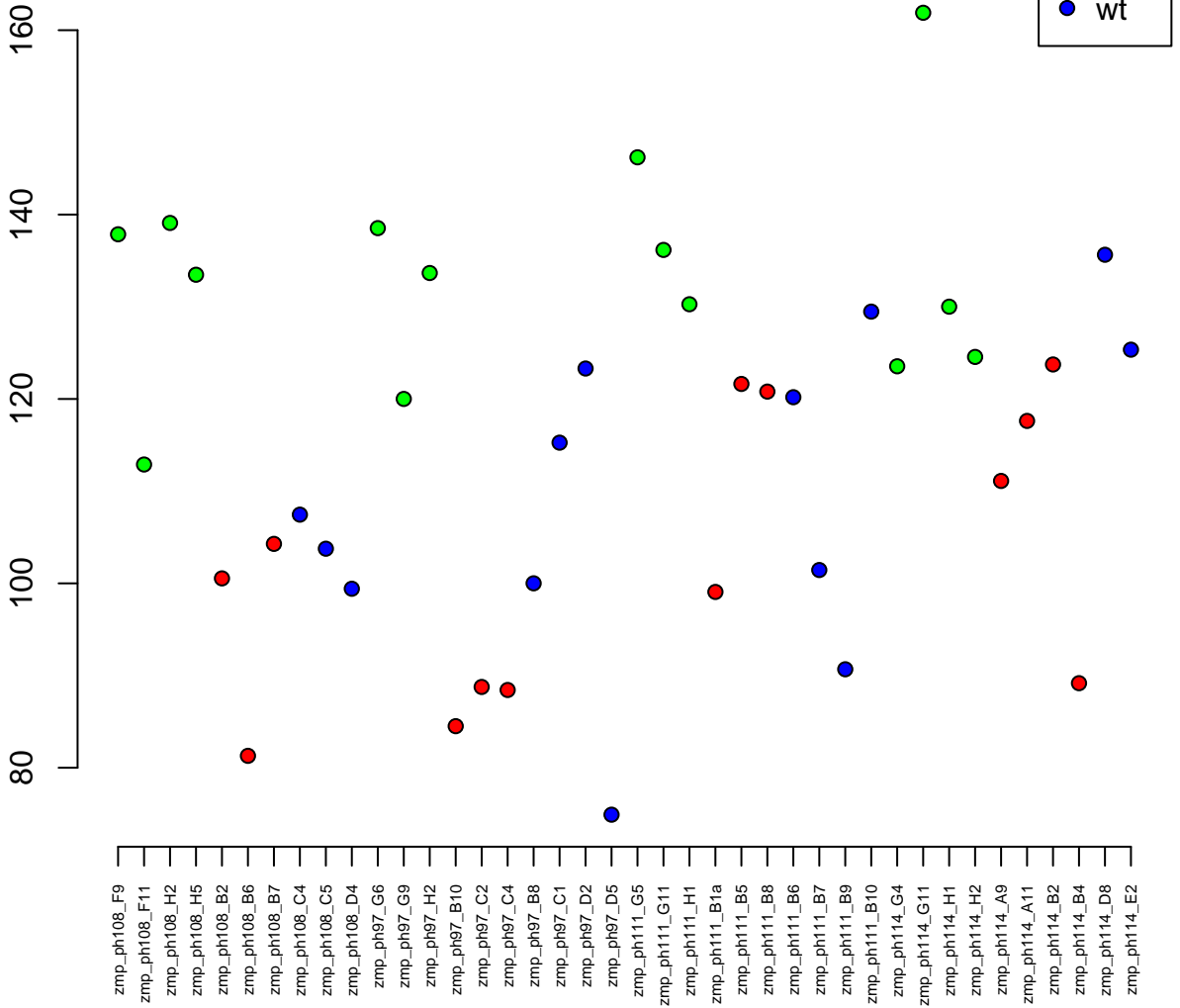
8:17739535–17749011
ENSDARG00000078502 / si:ch211–150o23.3
0.00

Normalised Counts



12:18407437-18410069
ENSDARG00000045160 / msrb1b
0.00

Normalised Counts

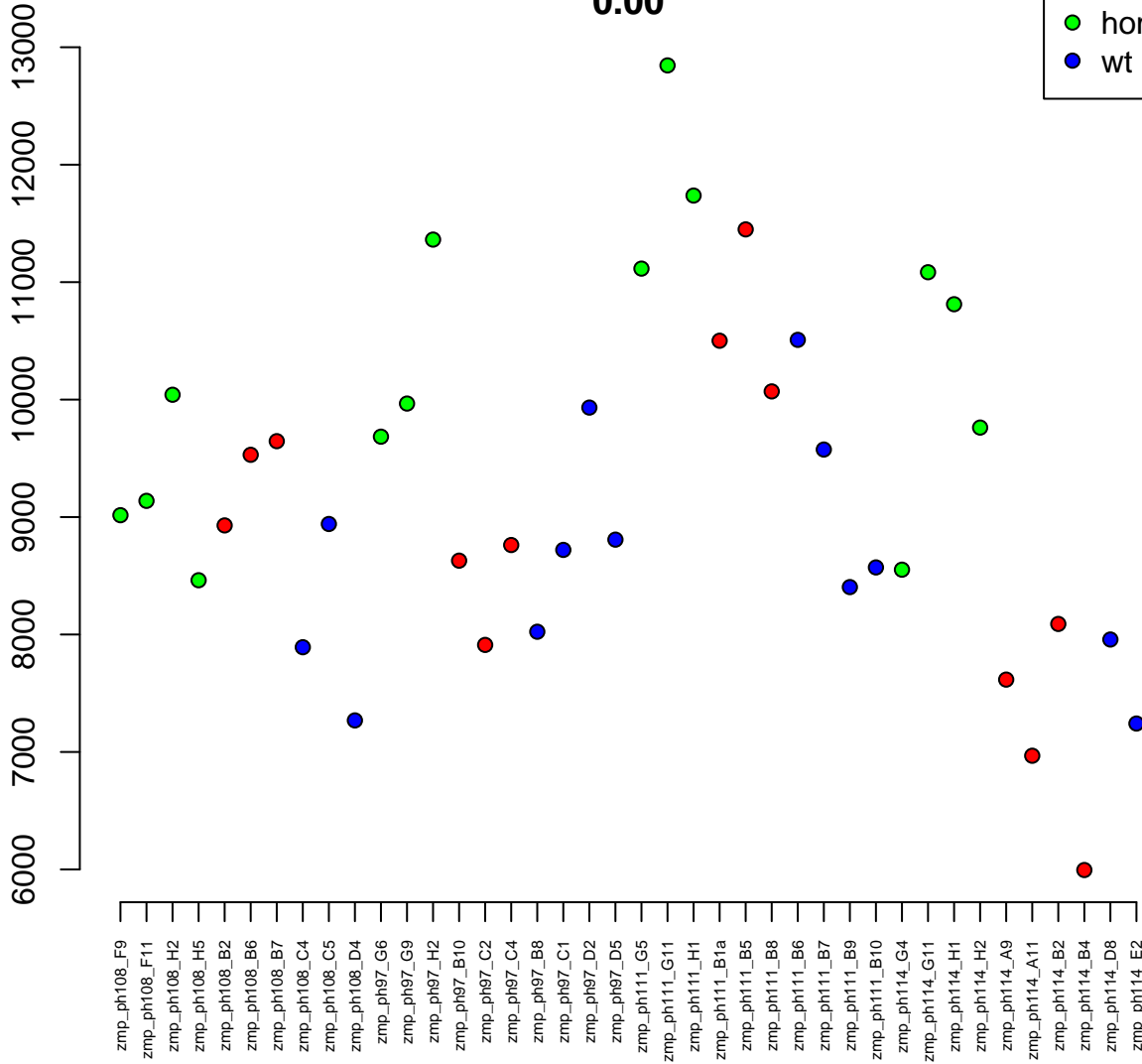


13:30094812-30104770
ENSDARG00000039347 / rps24

0.00

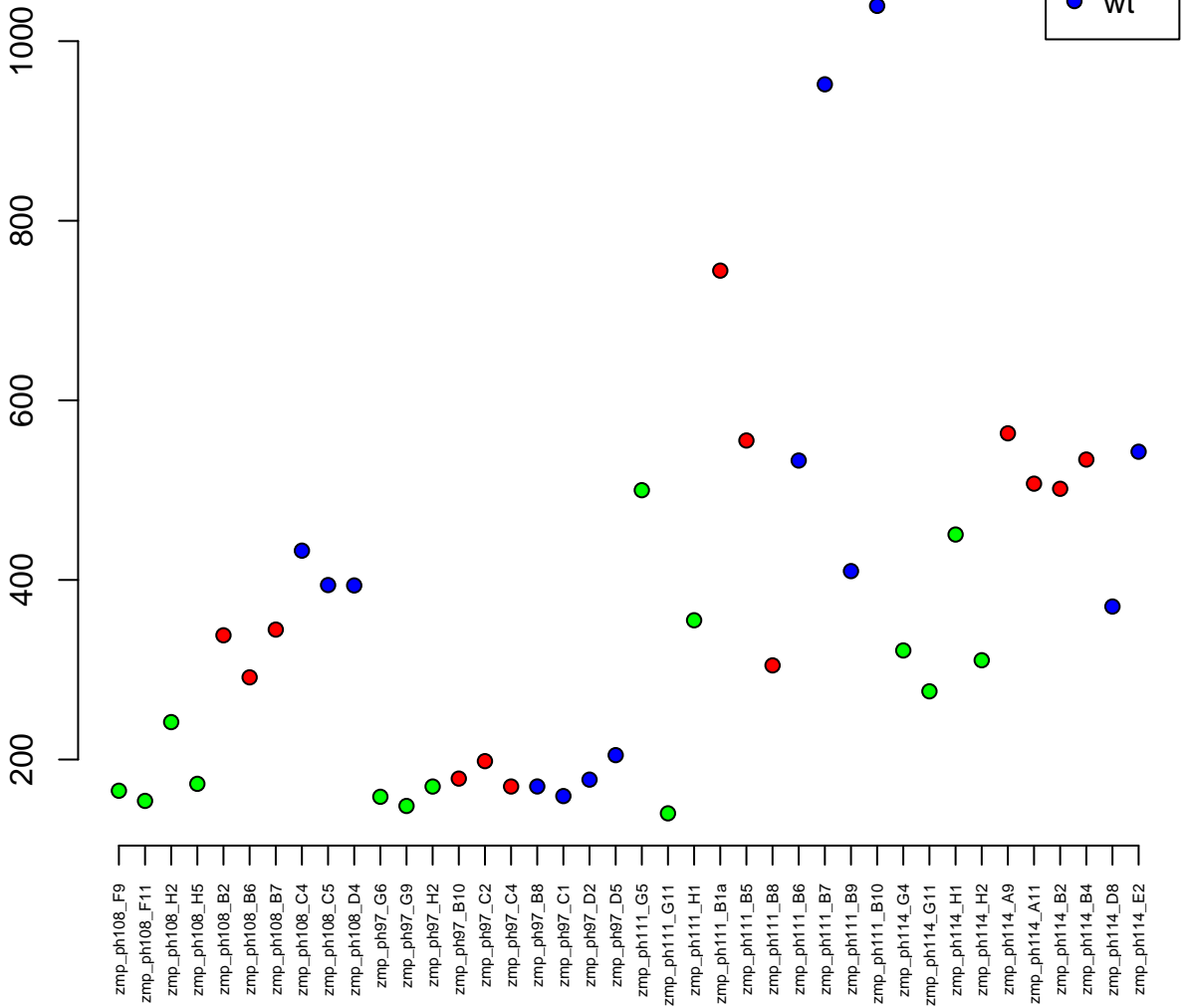


Normalised Counts

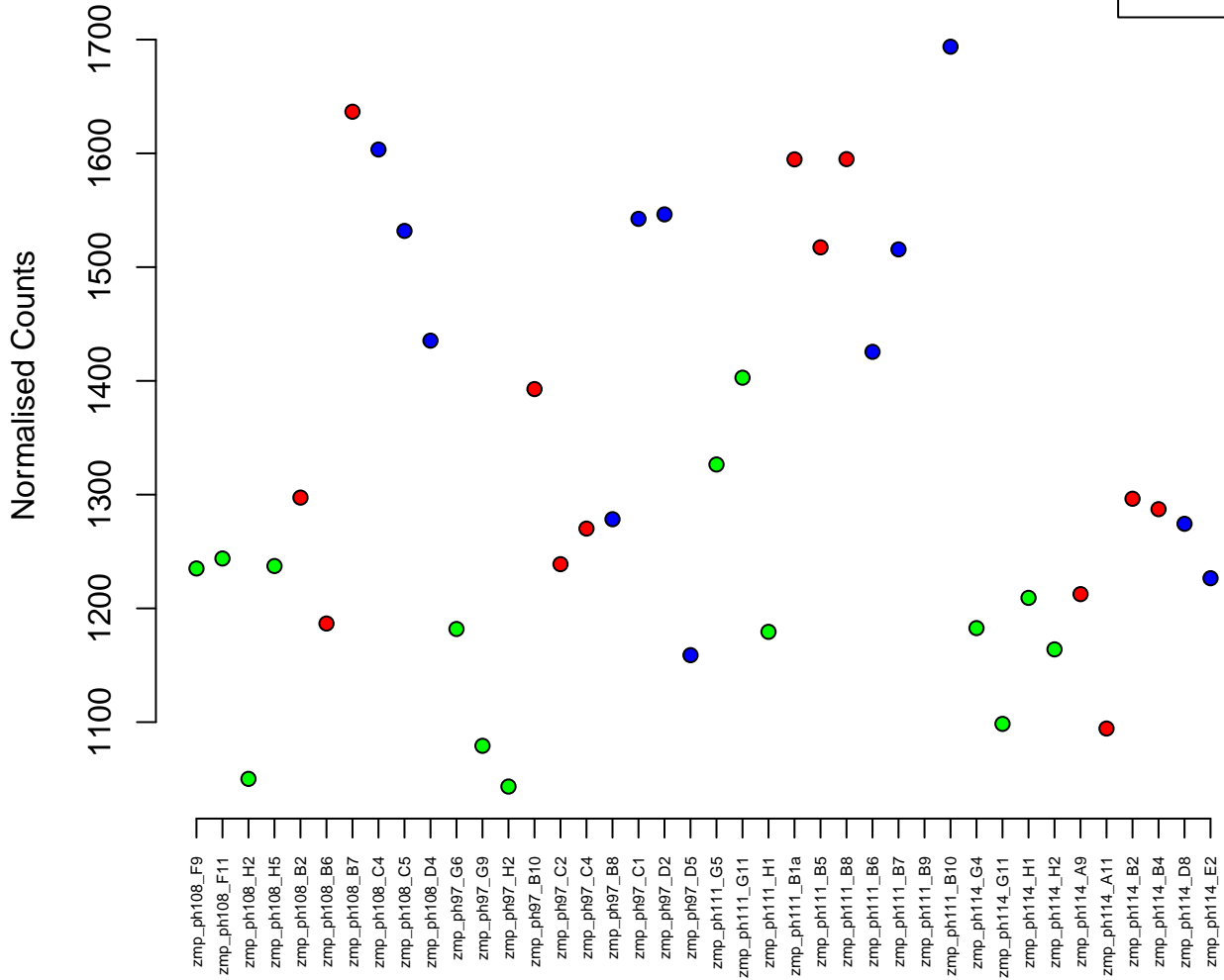
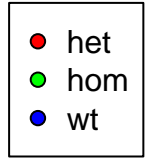


5:26840168–26887645
ENSDARG00000044074 / Ioxl2b
0.00

Normalised Counts



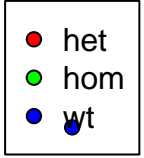
14:14382163–14400187
ENSDARG00000099455 / ogt.2
0.00



23:25942096–25948336
ENSDARG00000070644 / ttpal
0.00

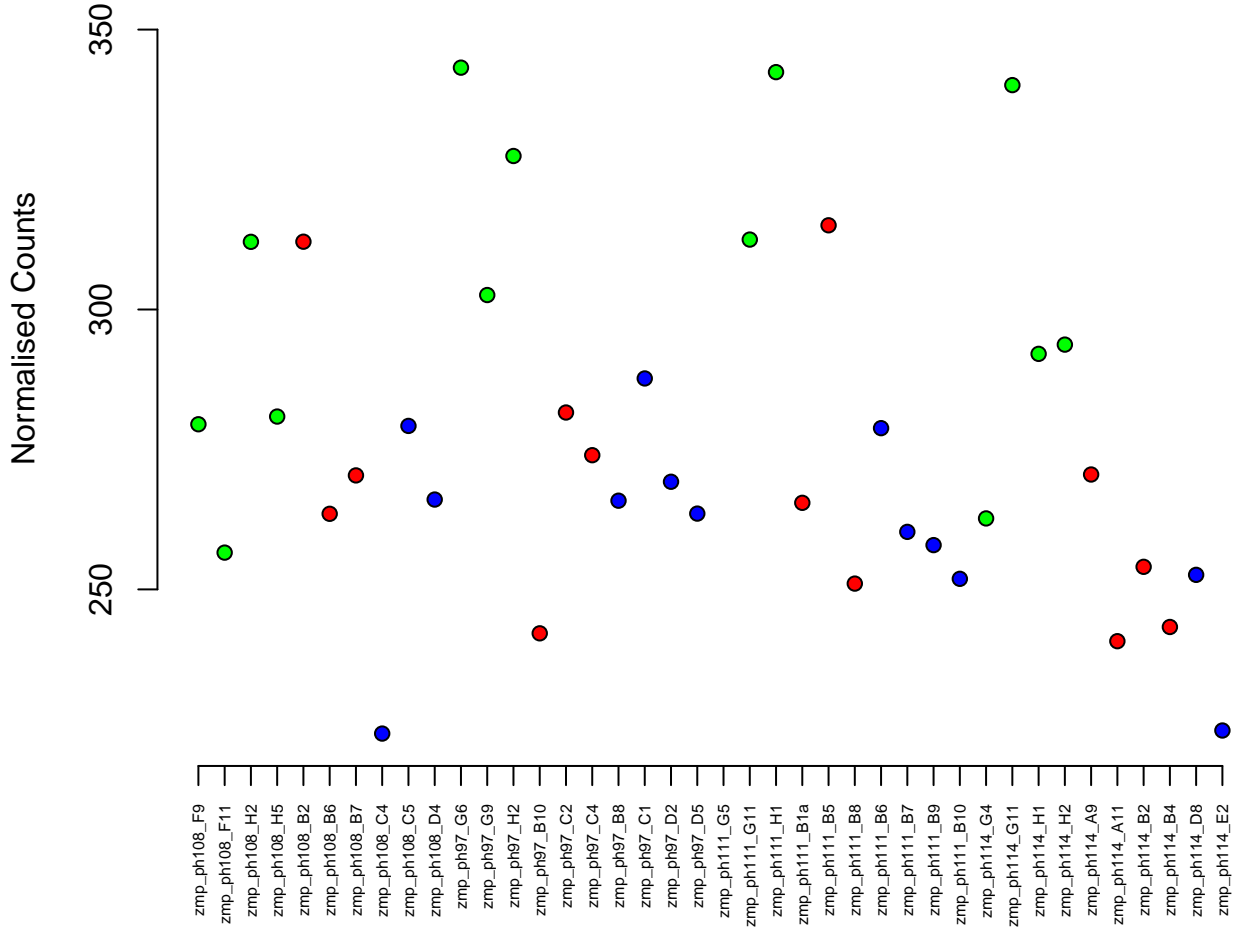
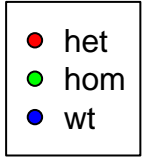
Normalised Counts

120
140
160
180
200

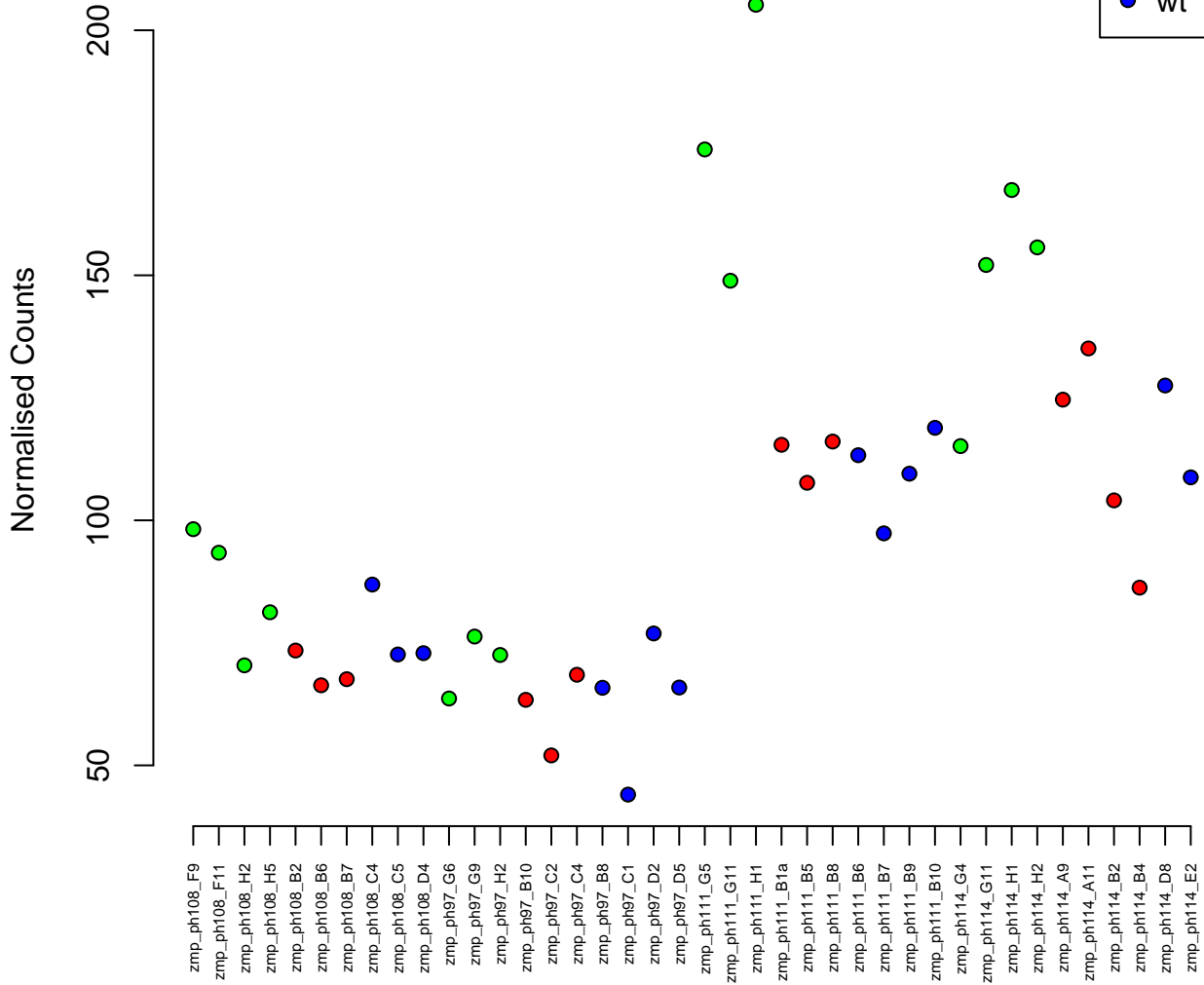


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

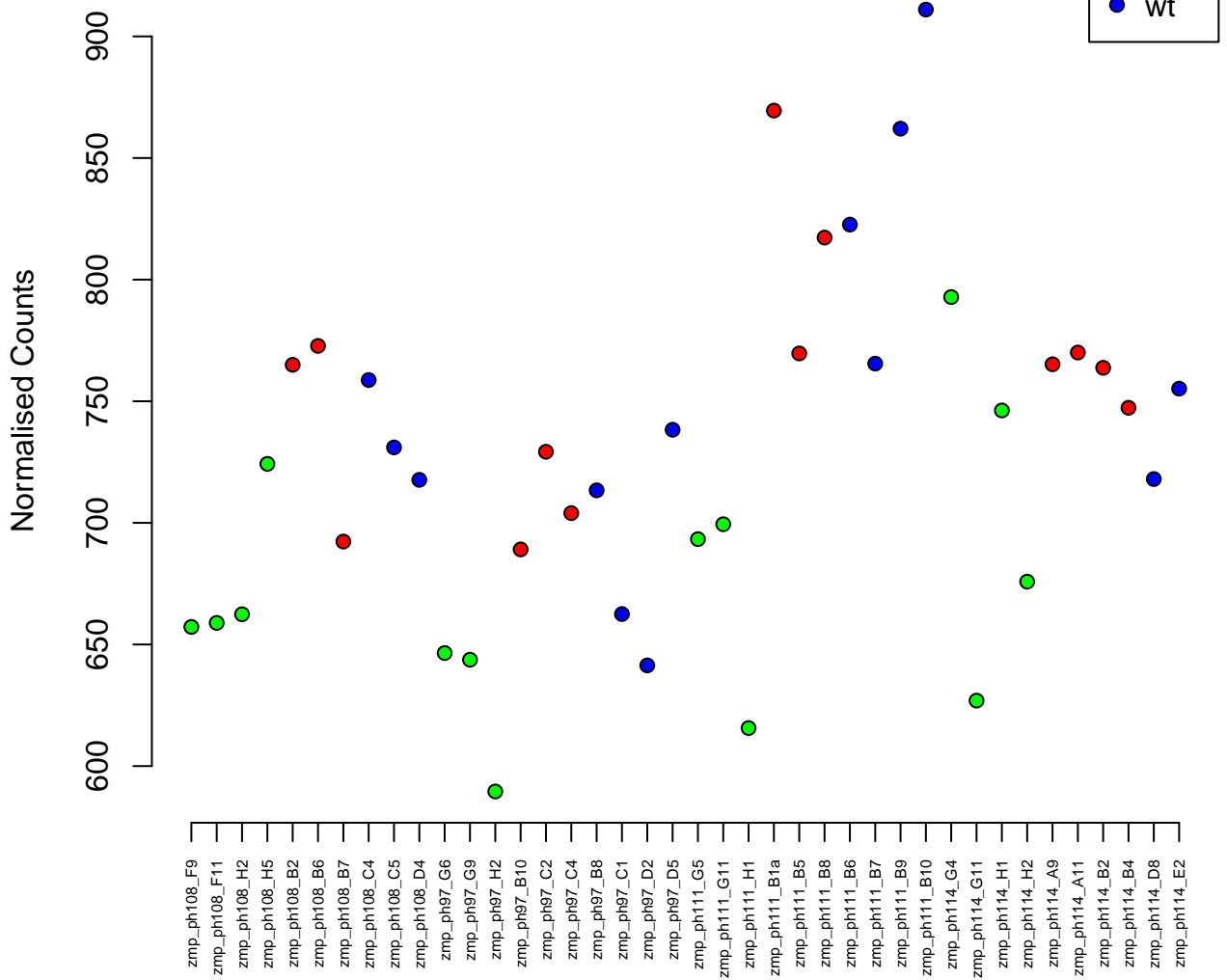
3:32549532-32556879
ENSDARG00000027187 / kat8
0.00



16:29763942–29779166
ENSDARG00000046148 / tnfaip8l2b
0.00



2:2976734–3059937
ENSDARG00000058993 / rock1
0.00

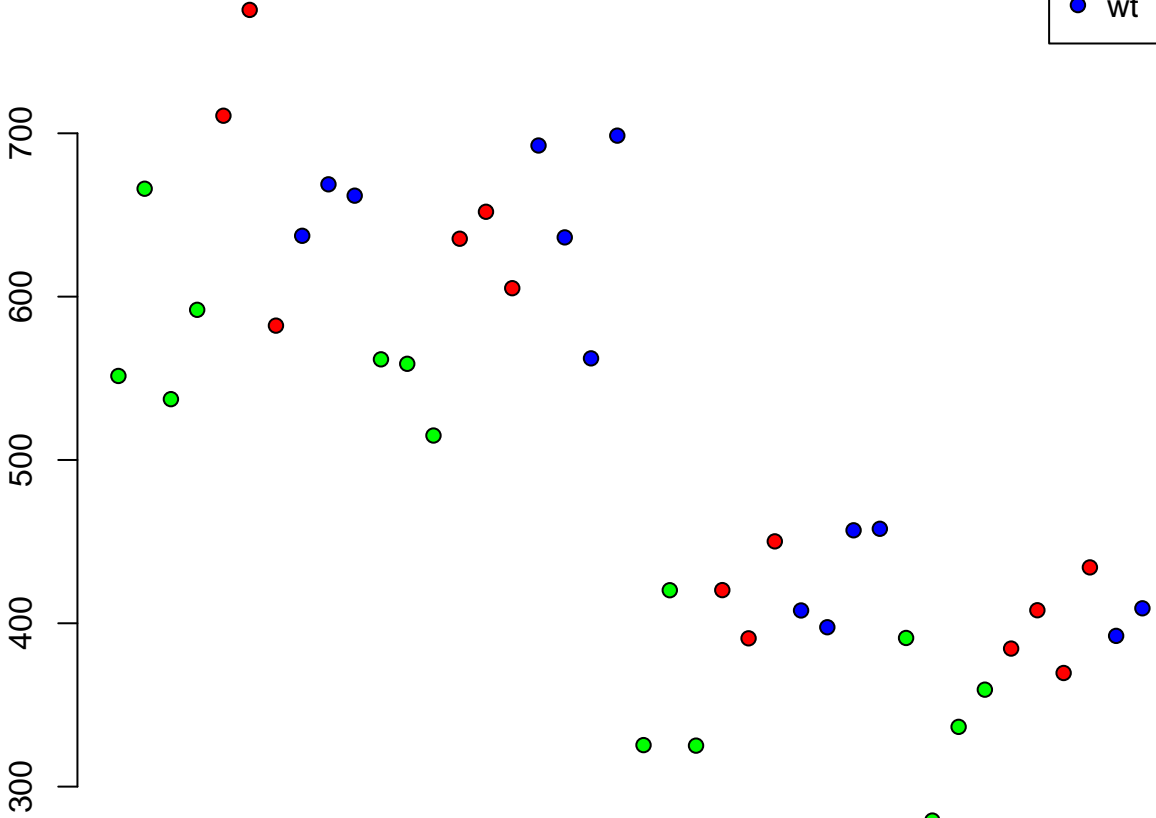


3:15208659–15242670
ENSDARG00000057679 / sh2b1
0.00

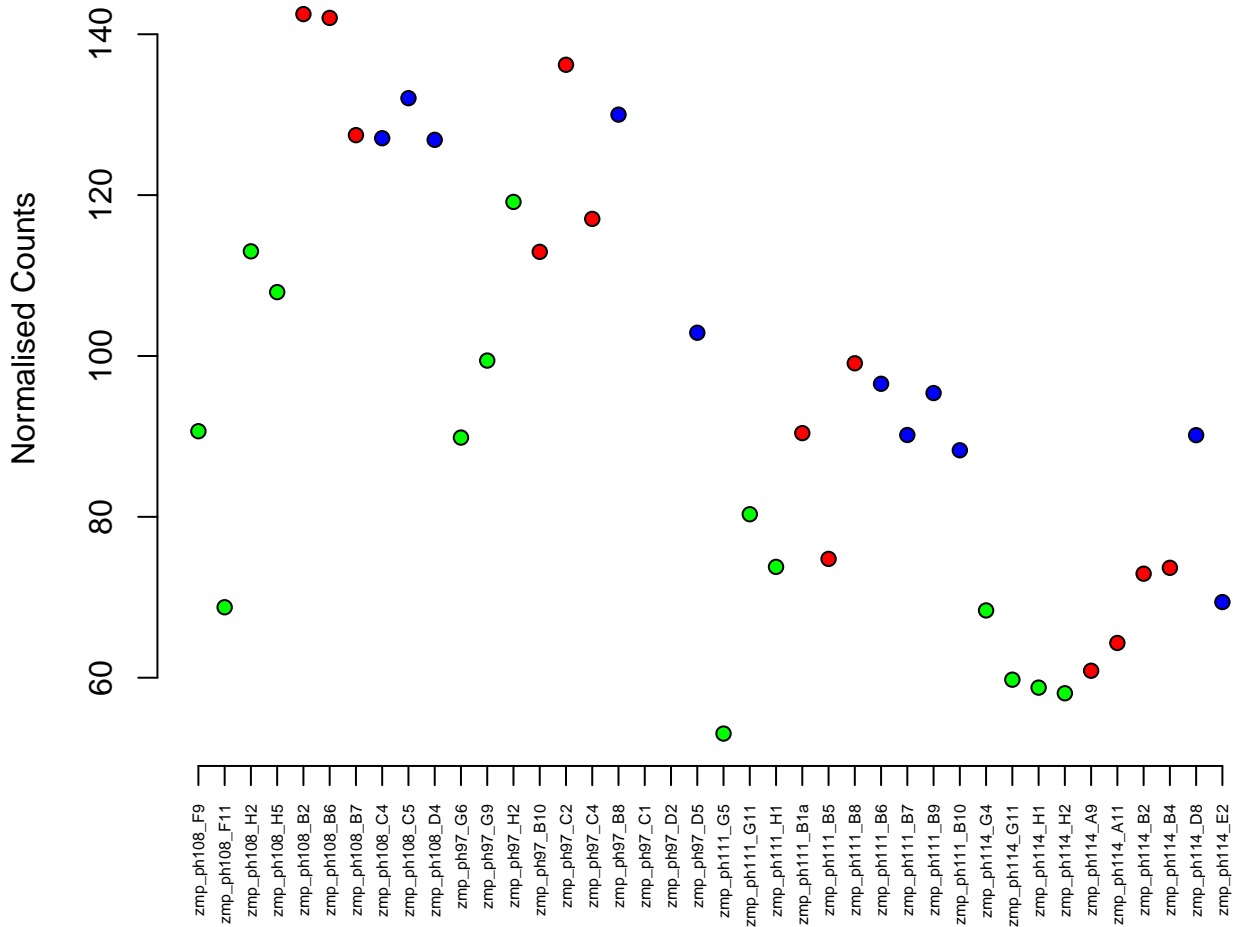


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

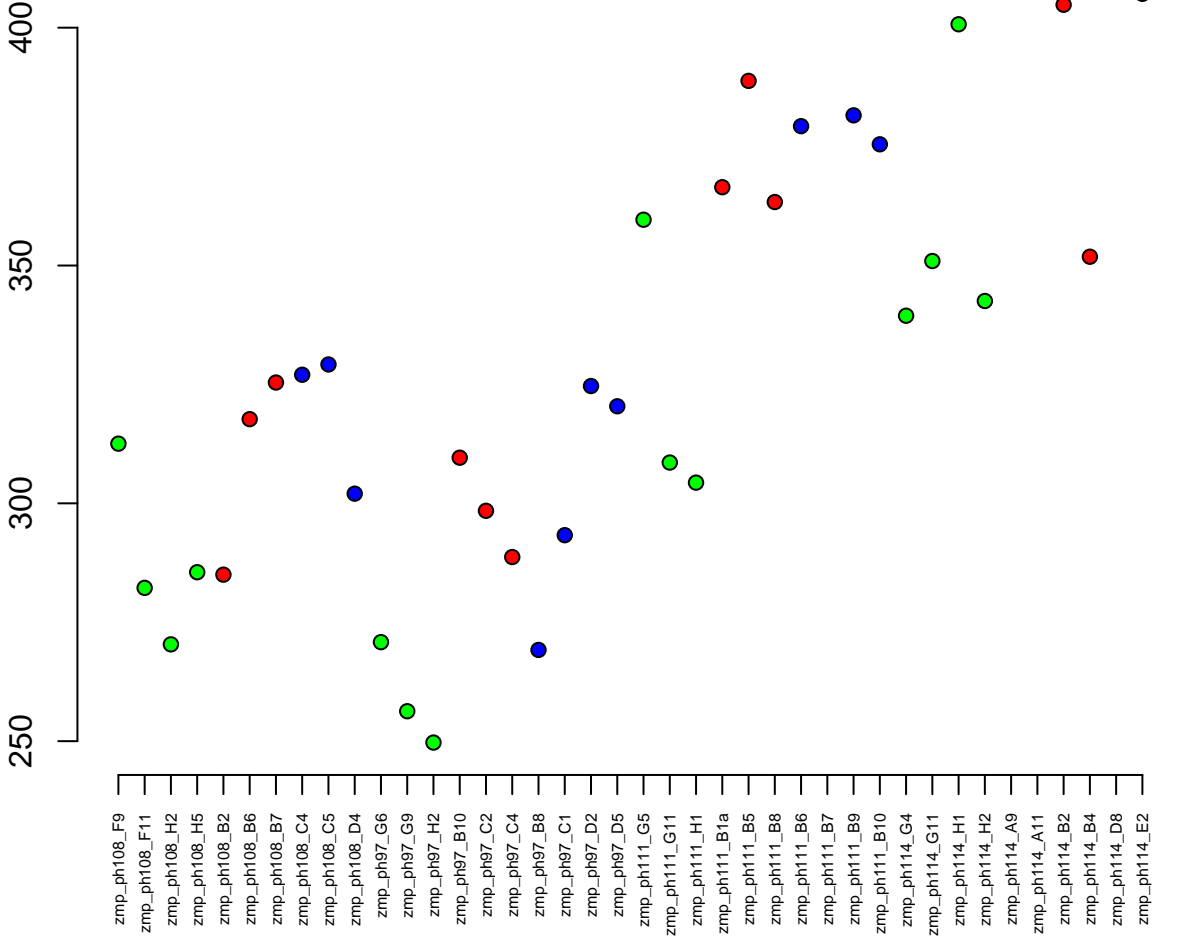


16:10522649-10531588
ENSDARG00000022939 / ino80e
0.00

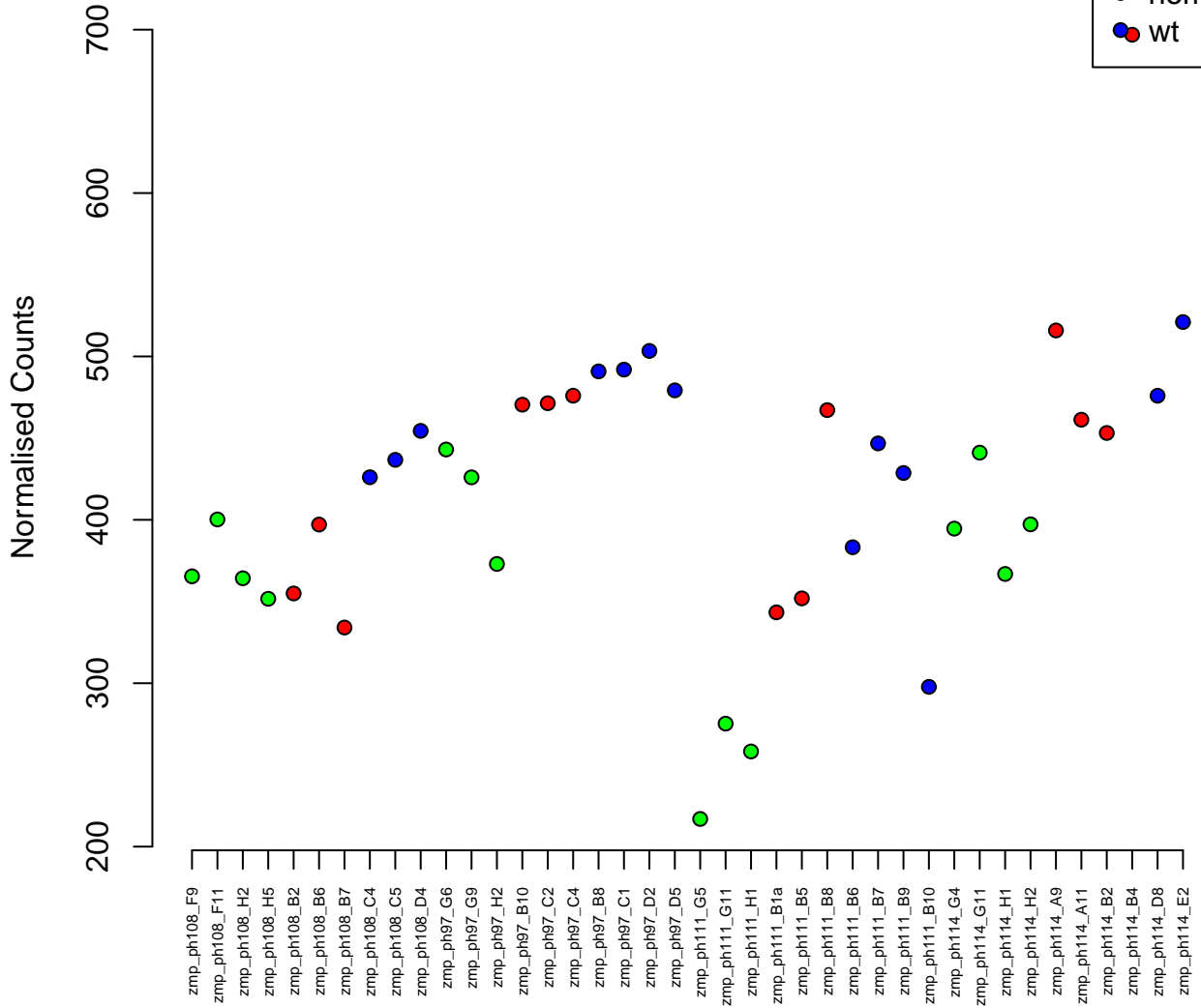
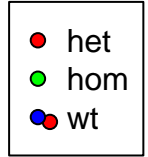


16:31642875-31665054
ENSDARG00000017427 / phf2011
0.00

Normalised Counts



18:49006648–49121605
ENSDARG00000099137 / LTBP4
0.00

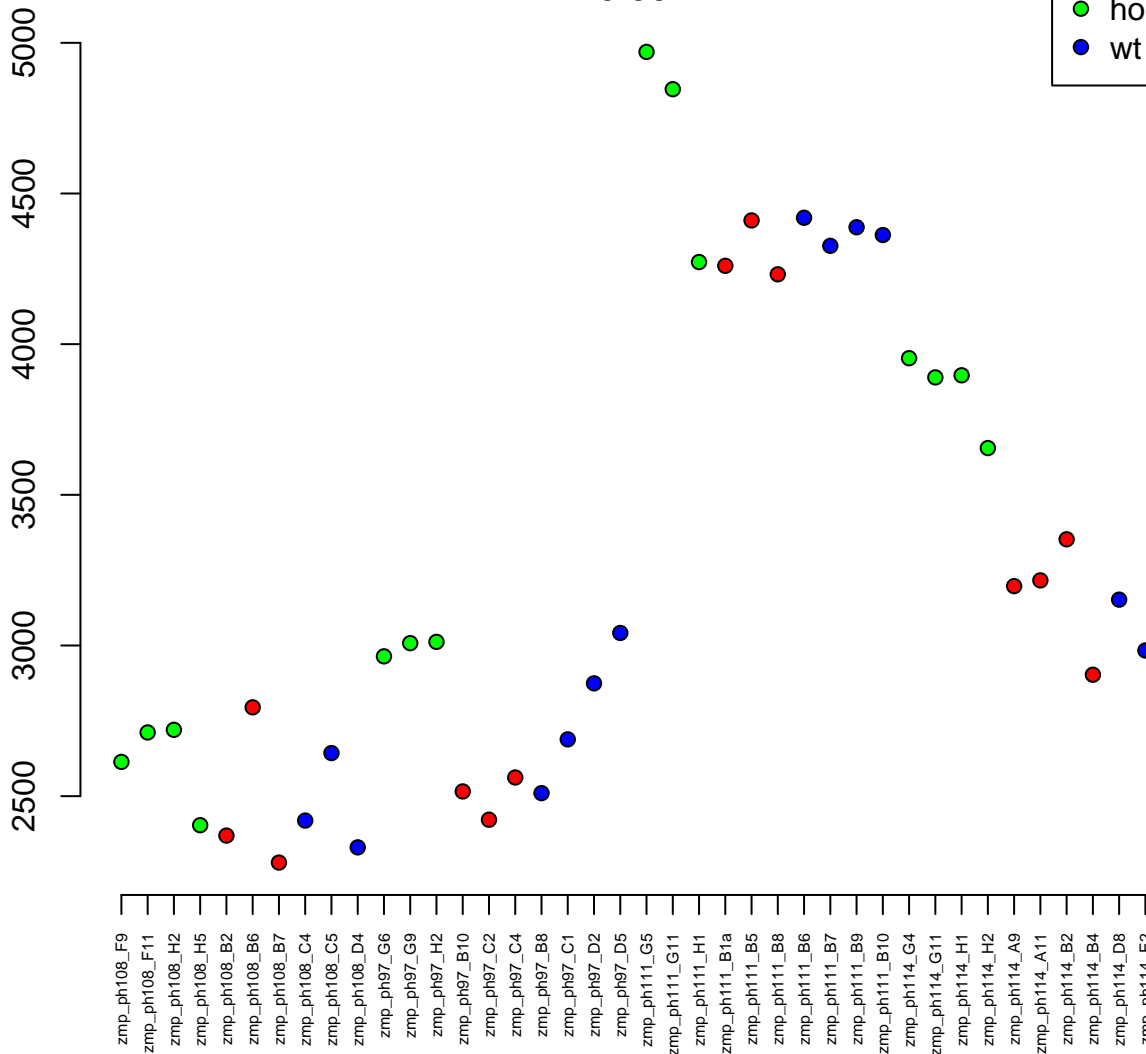


10:25367261-25383244
ENSDARG00000008243 / cct8

0.00

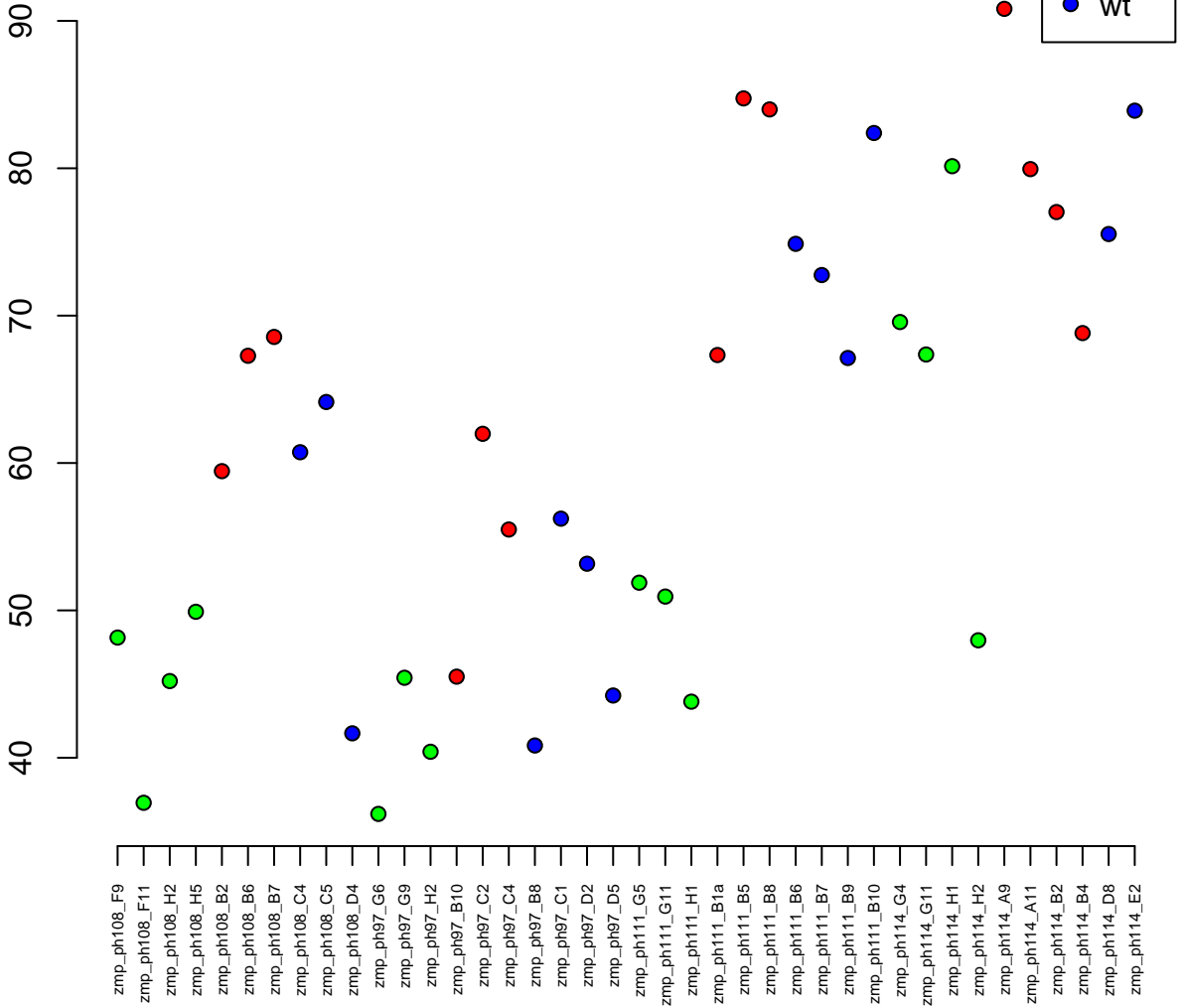


Normalised Counts

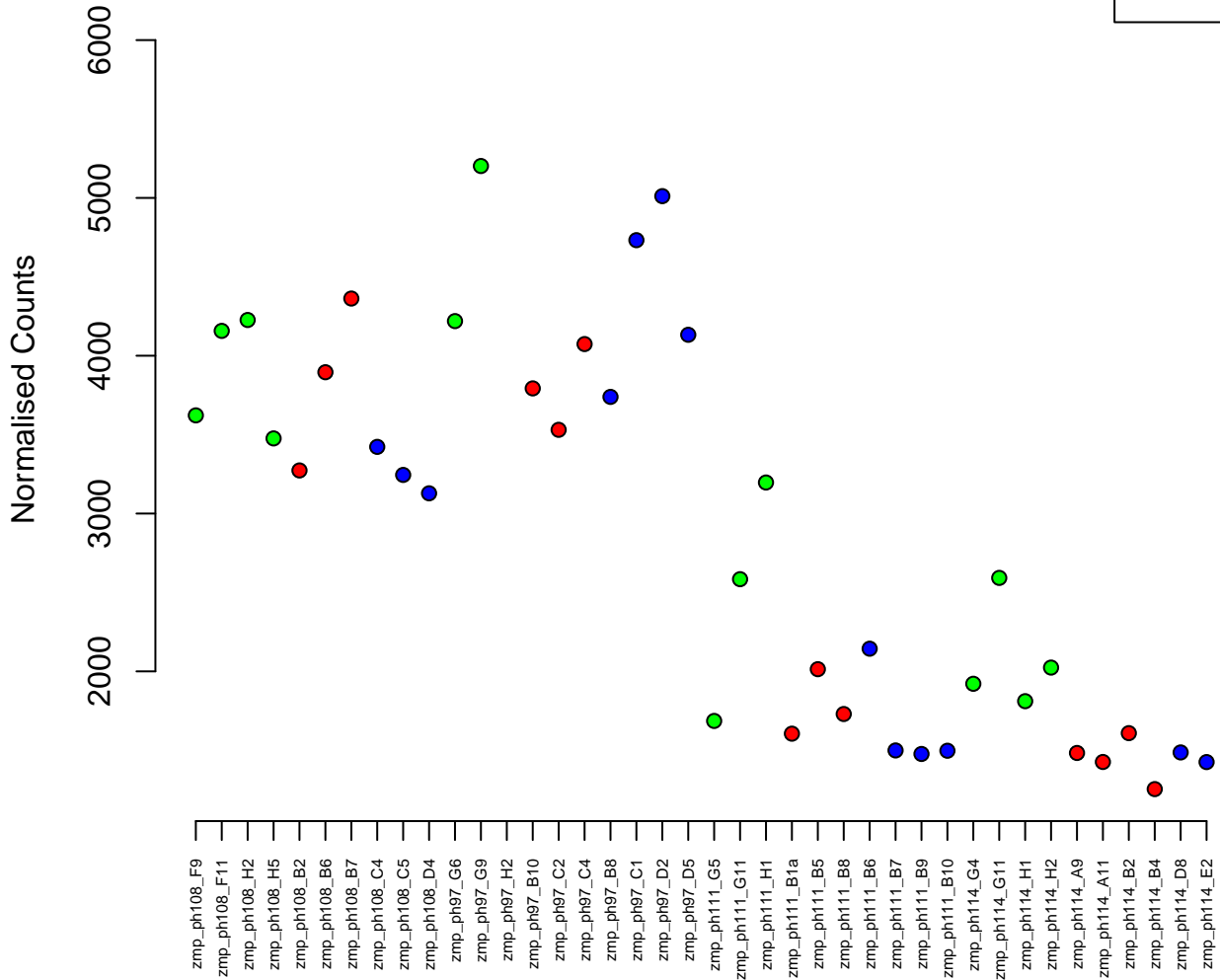


10:22885351–22892626
ENSDARG00000056871 / ap4m1
0.00

Normalised Counts

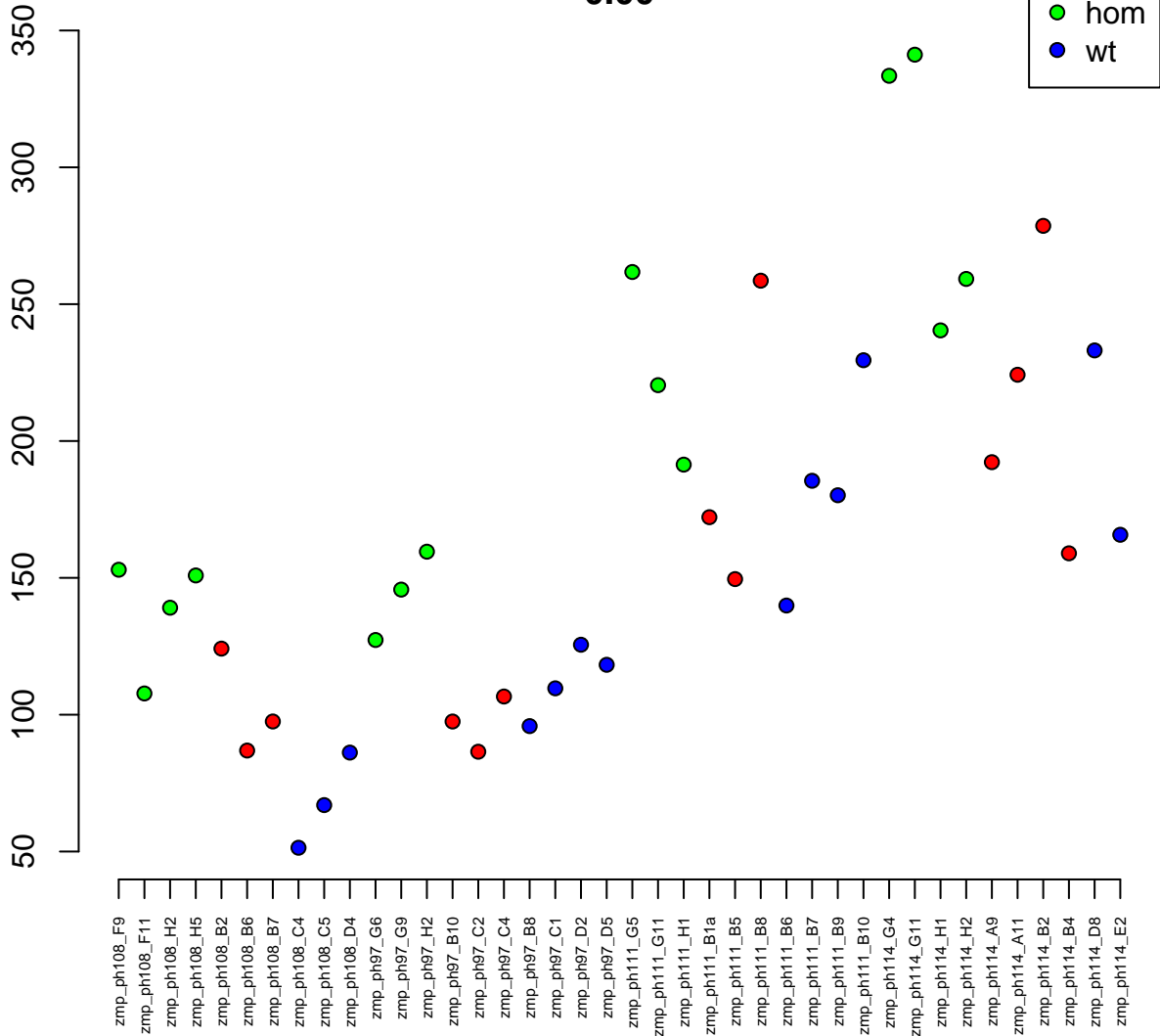


9:22400974–22461185
ENSDARG00000091148 / crygm2d20
0.00



23:10417951-10420582
ENSDARG00000058332 / si:ch211-133j6.3
0.00

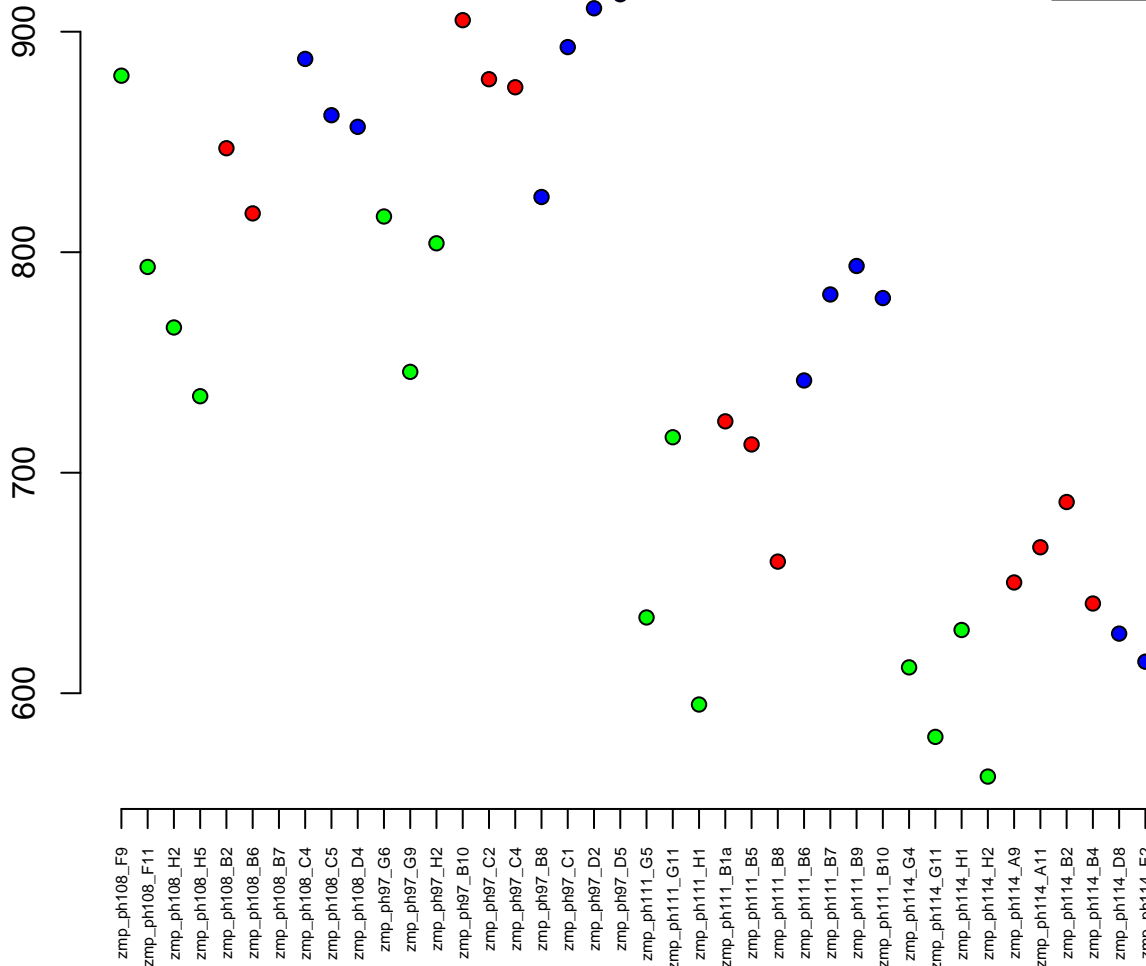
Normalised Counts



15:19791260-19836640
ENSDARG00000014137 / picalmb
0.00

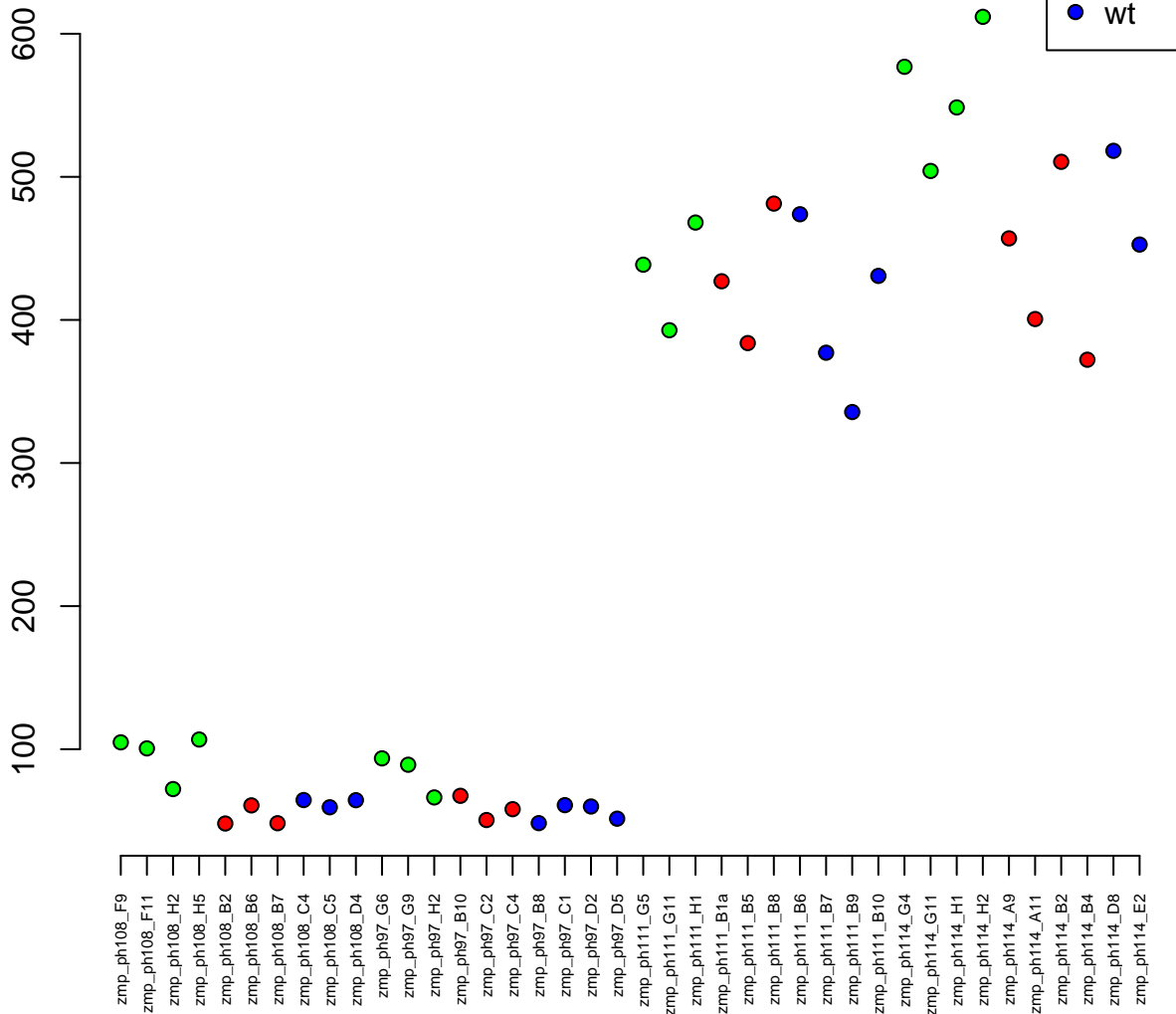


Normalised Counts

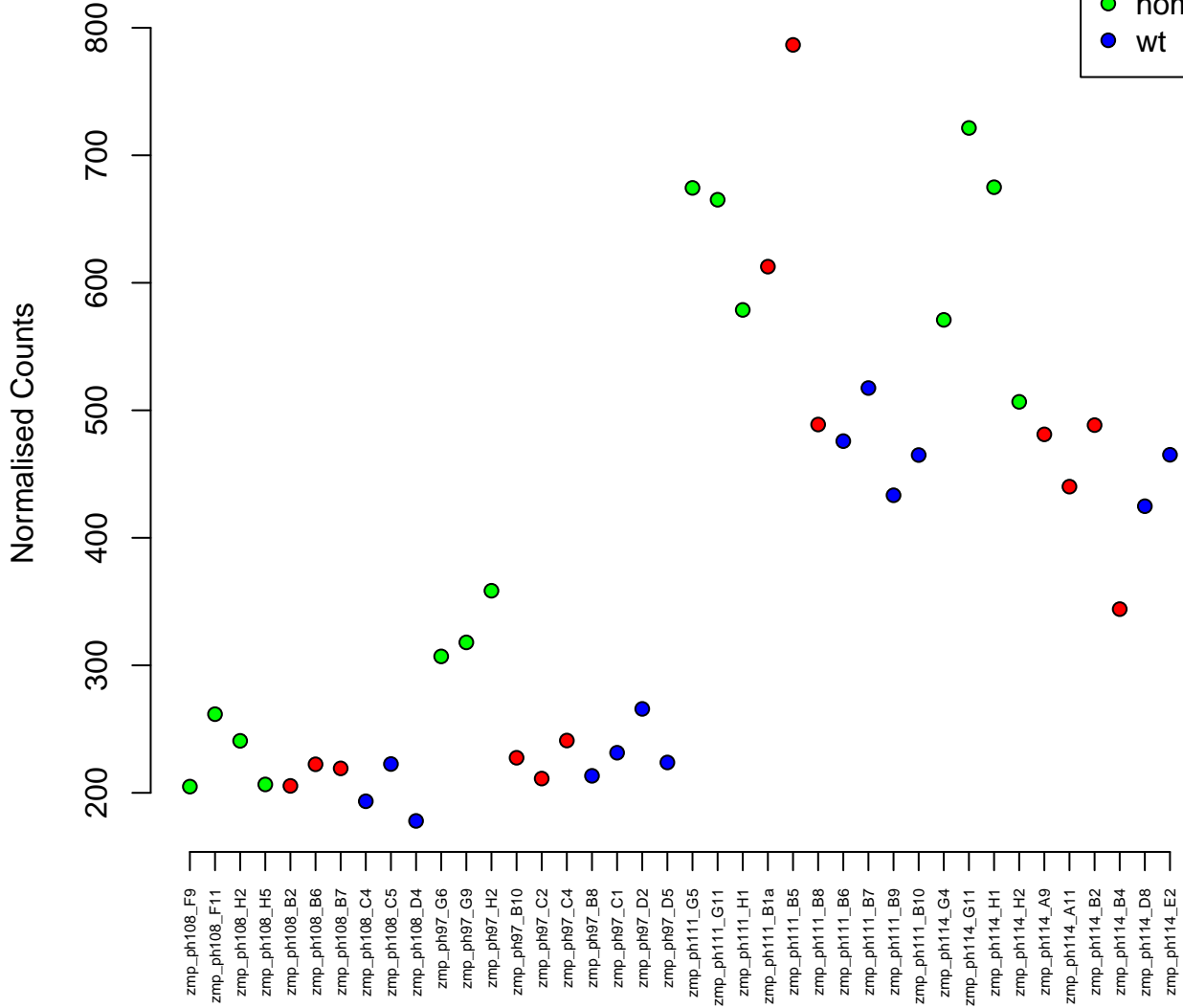


7:24610523–24617477
ENSDARG00000040224 / krcp
0.00

Normalised Counts

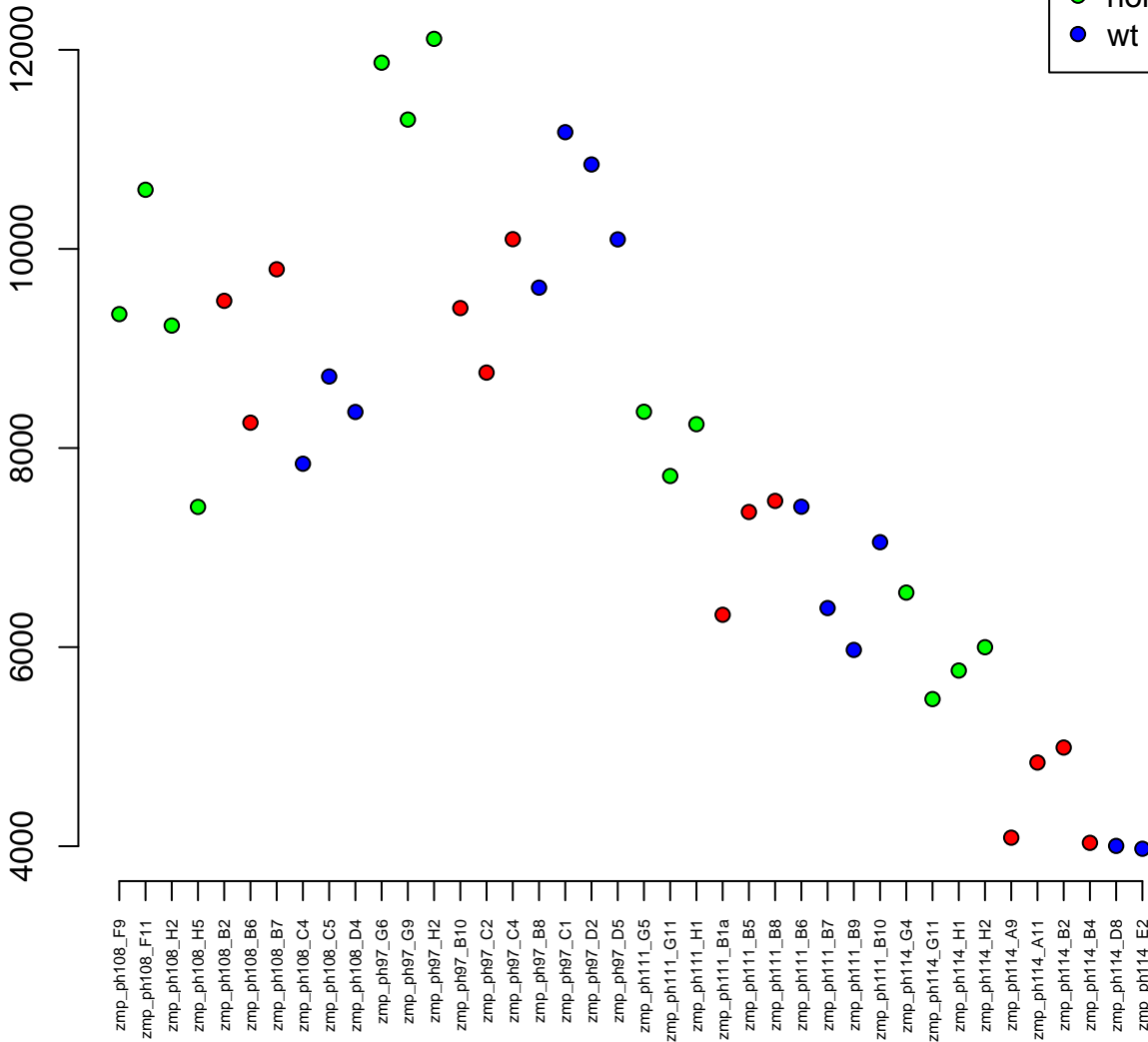


9:21424820-21427376
ENSDARG00000069920 / cox17
0.00



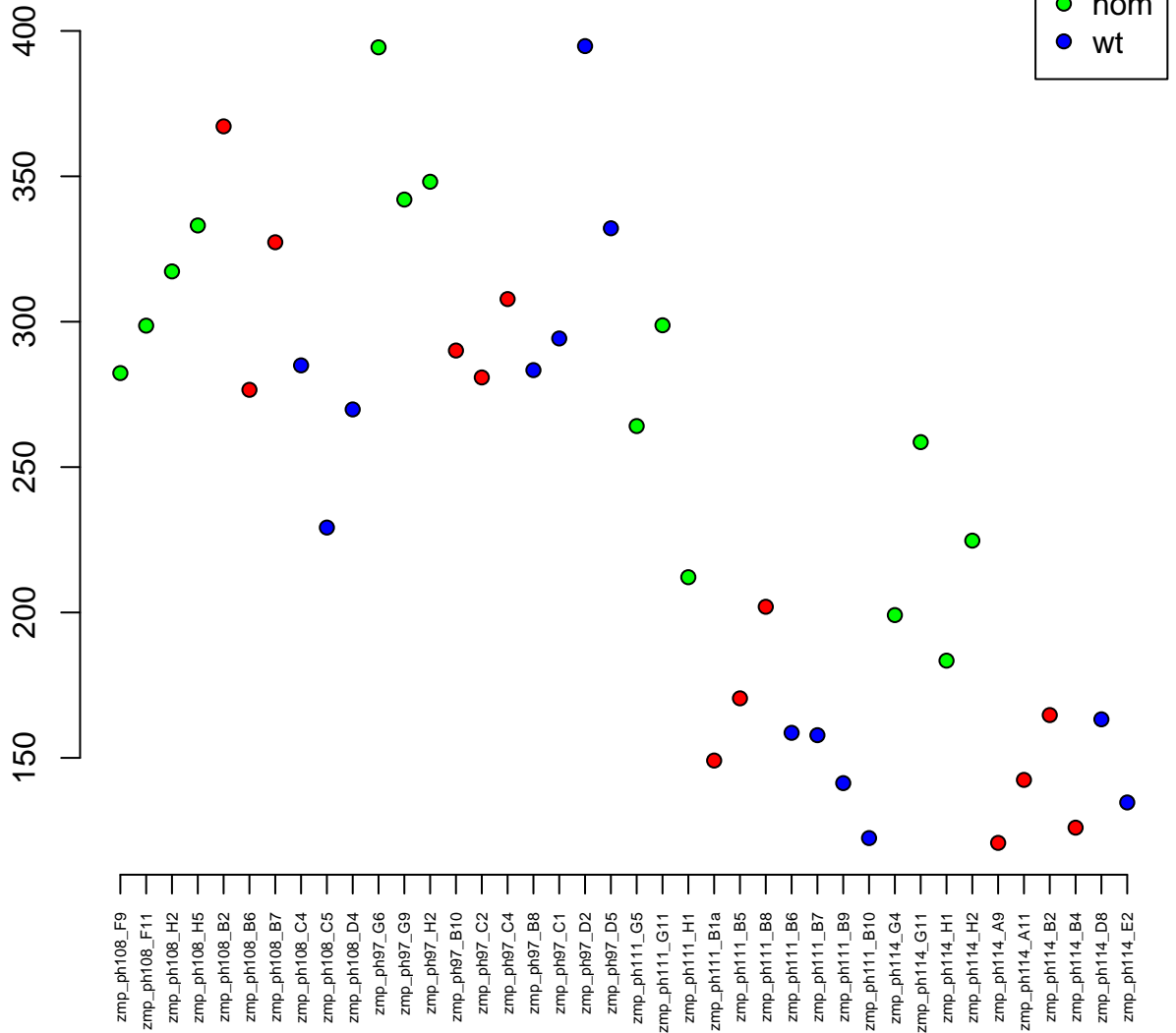
8:21050417-21071473
ENSDARG00000069100 / aldh9a1a.1
0.00

Normalised Counts



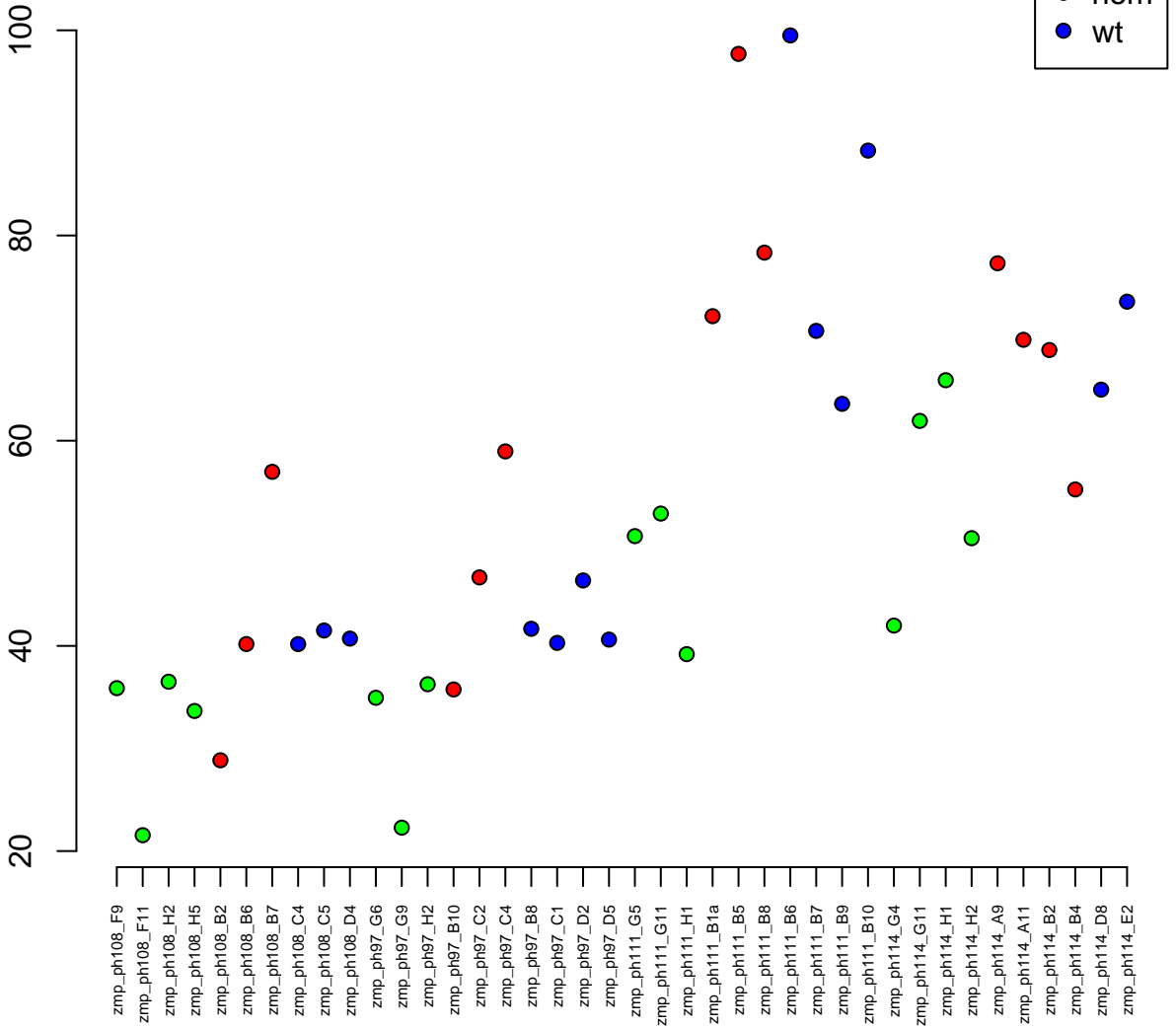
6:28232428-28234403
ENSDARG00000098121 / si:ch73-14h10.4
0.00

Normalised Counts



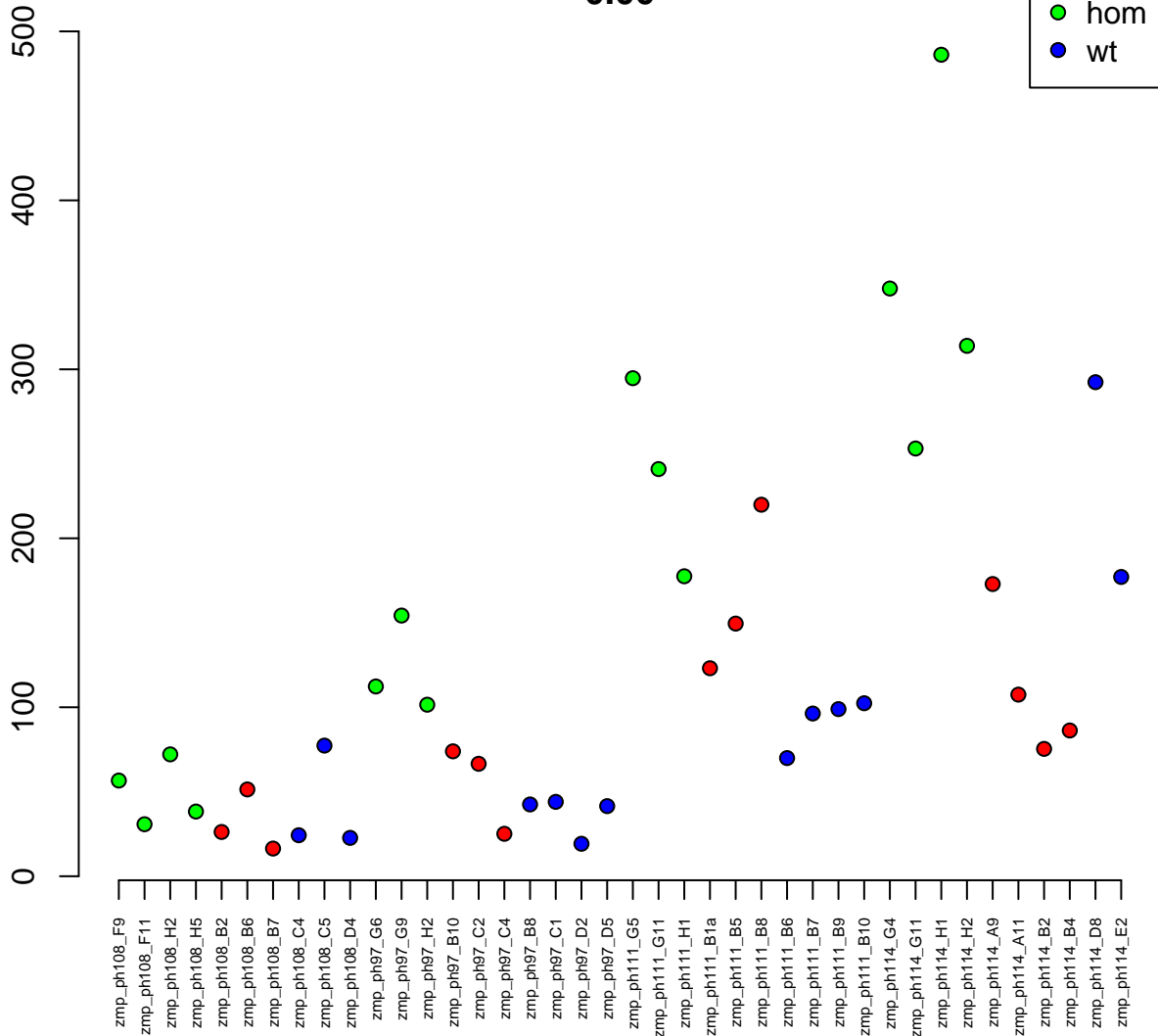
10:11436290-11439352
ENSDARG00000043728 / srek1ip1
0.00

Normalised Counts



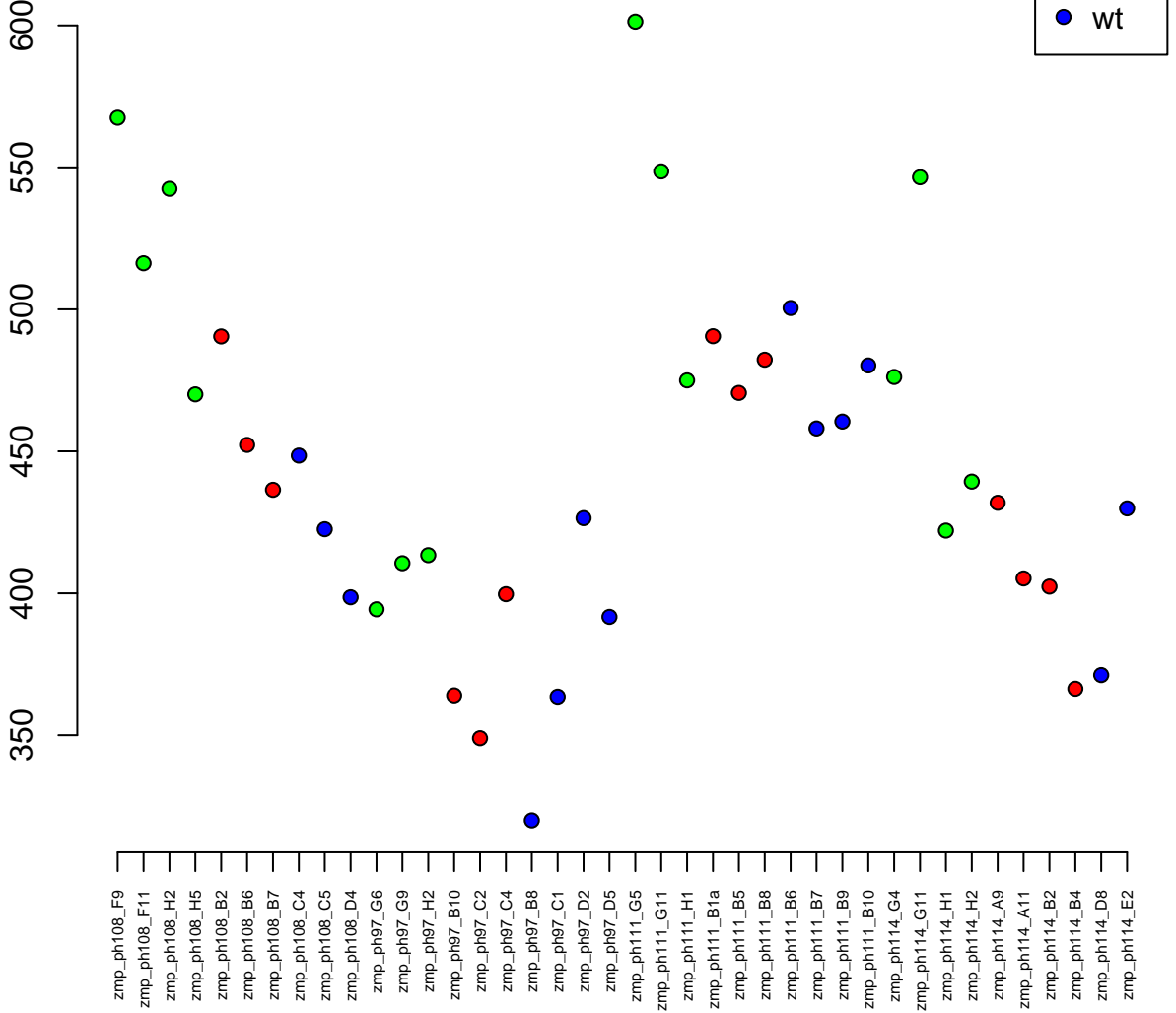
22:19163884–19165169
ENSDARG00000092532 / si:dkey-21e2.4
0.00

Normalised Counts



13:2261361–2296388
ENSDARG00000013095 / gclc
0.00

Normalised Counts

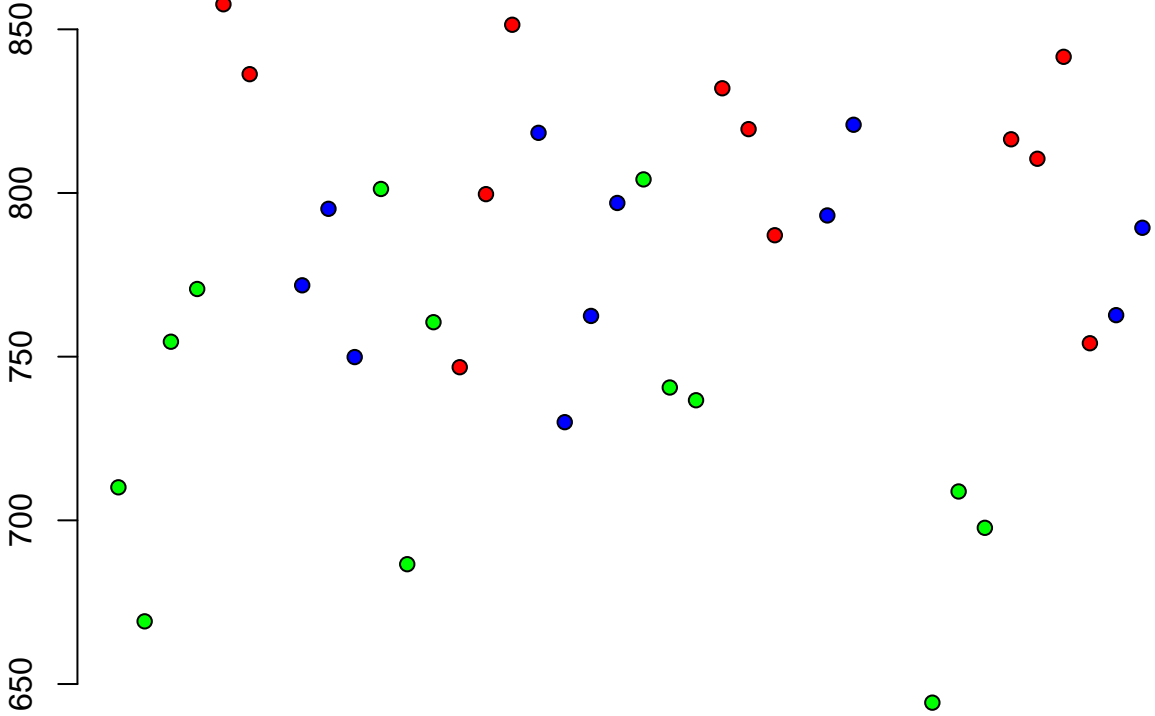


7:31504905–31523744
ENSDARG00000068868 / nap1l4b
0.00



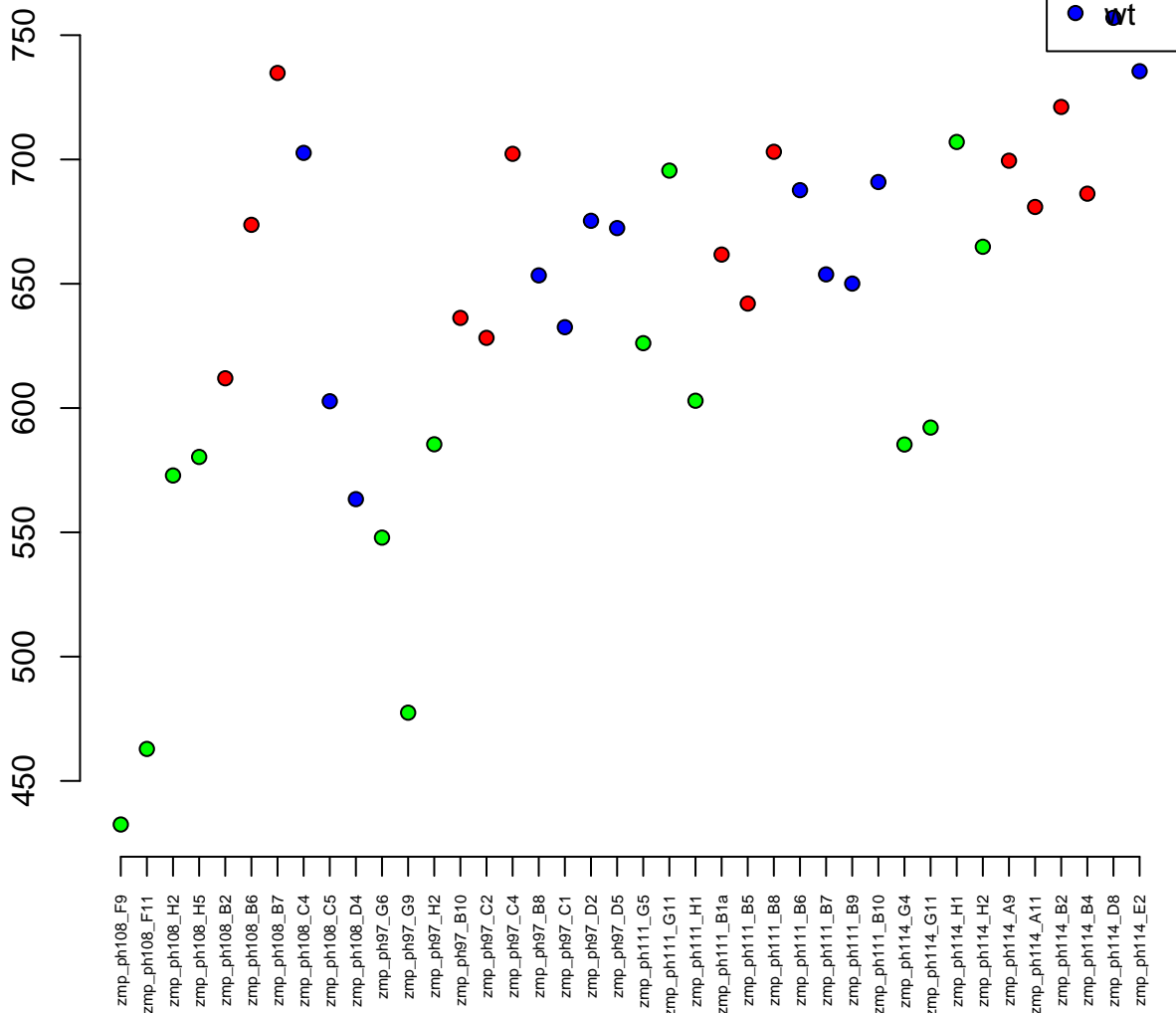
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

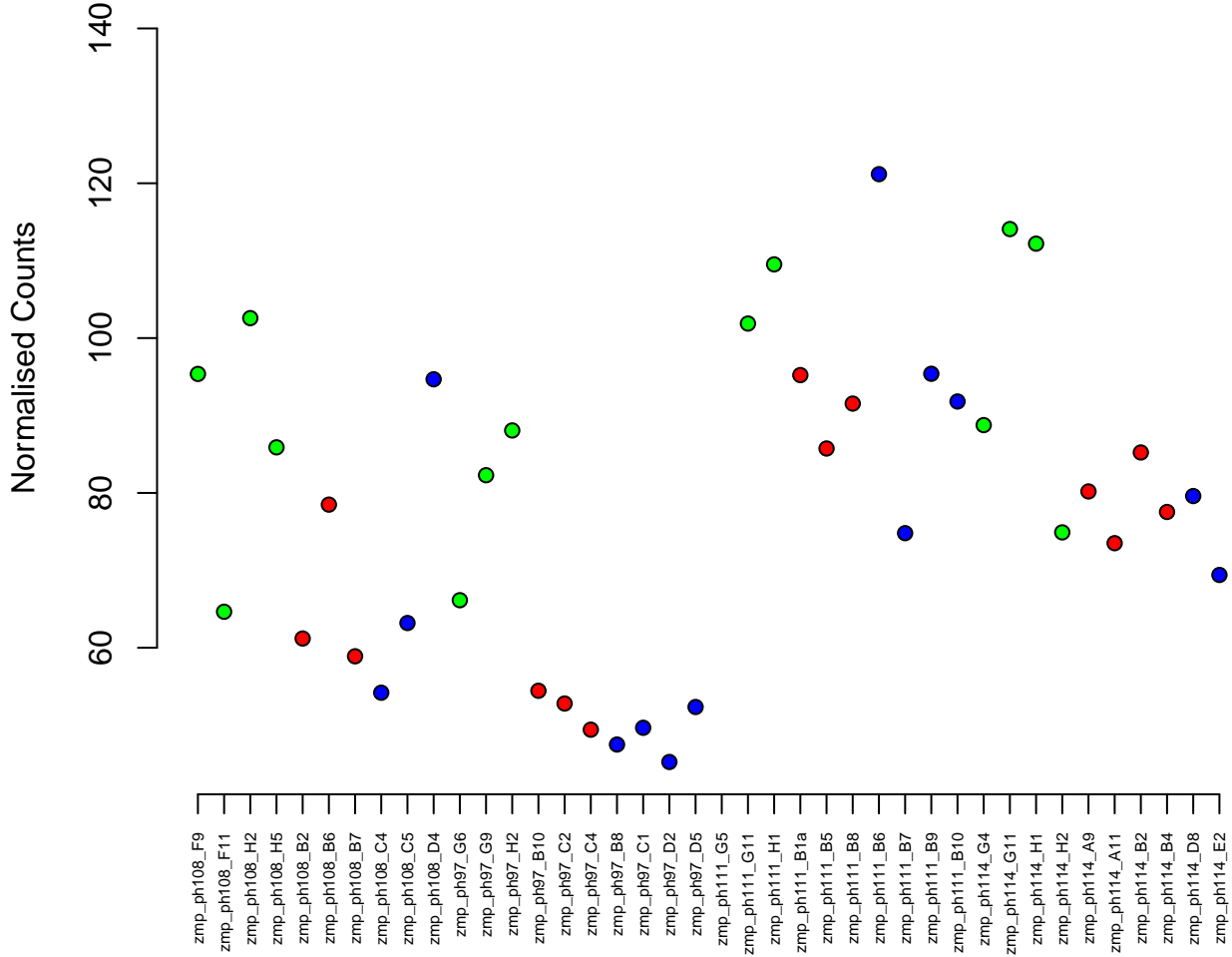


2:41674898–41695081
ENSDARG00000014986 / acvr1l
0.00

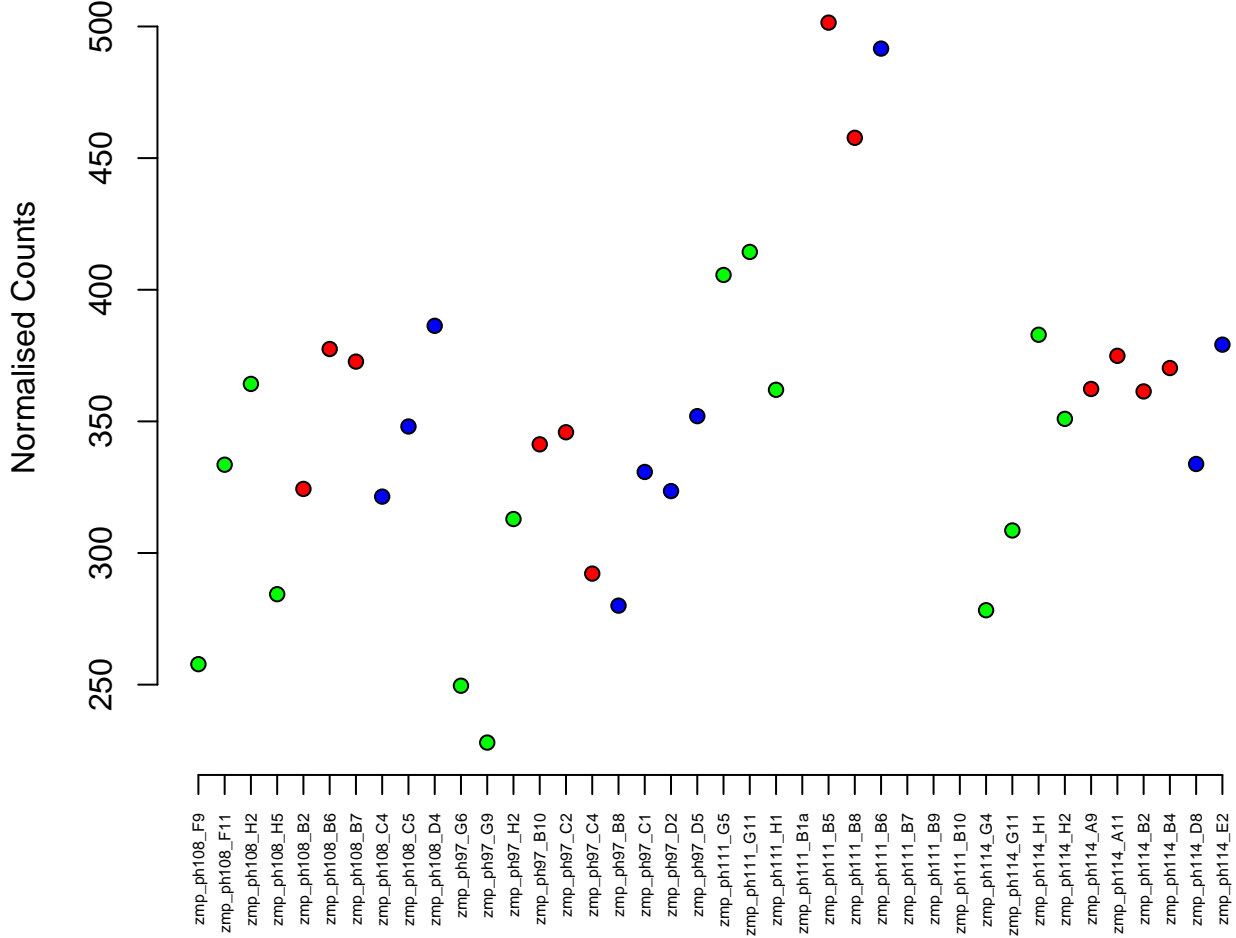
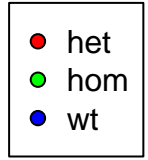
Normalised Counts



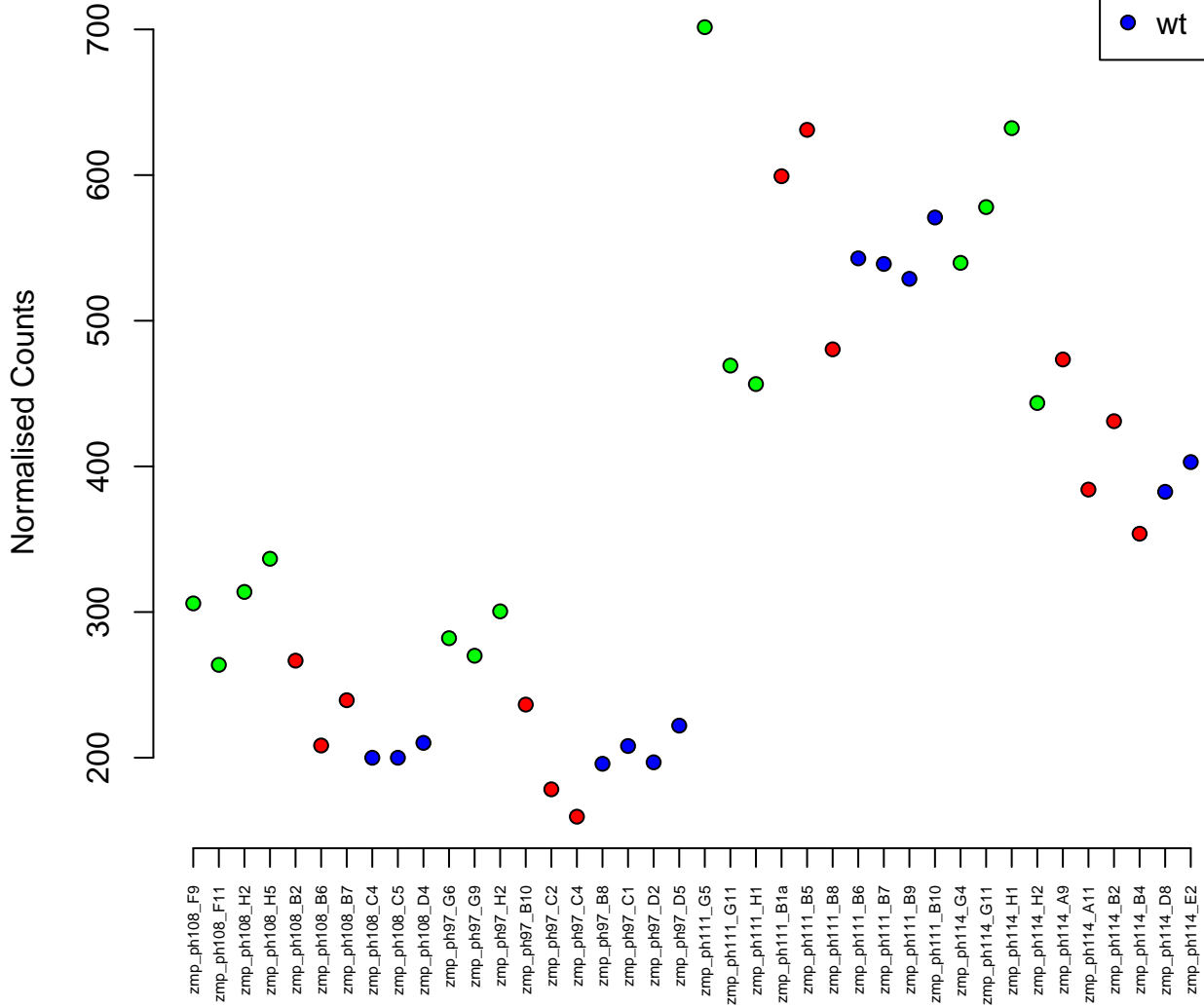
9:19666818–19678395
ENSDARG00000090581 / wdr4
0.00



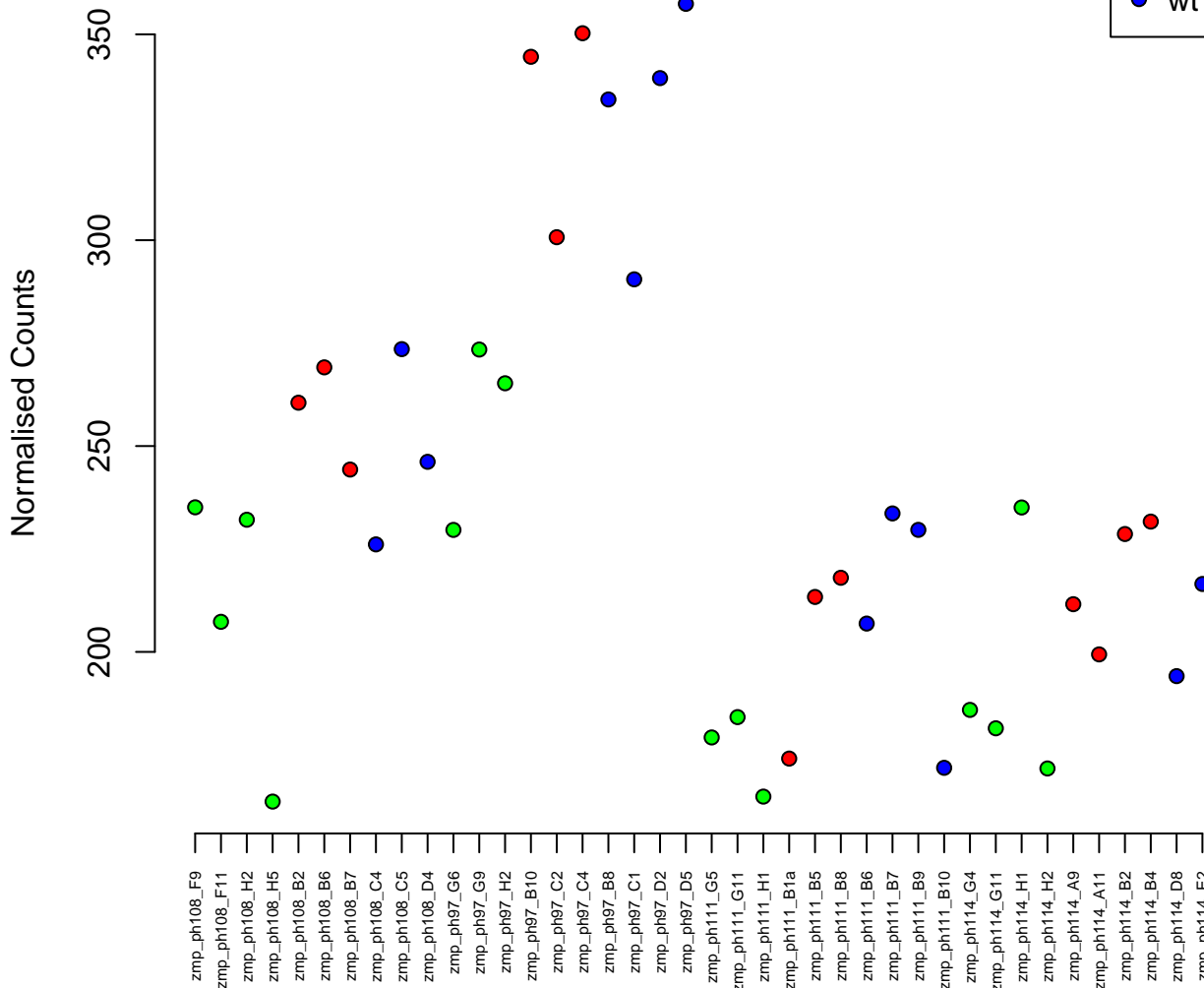
21:6031473-6045060
ENSDARG00000044811 / cdk9
0.00



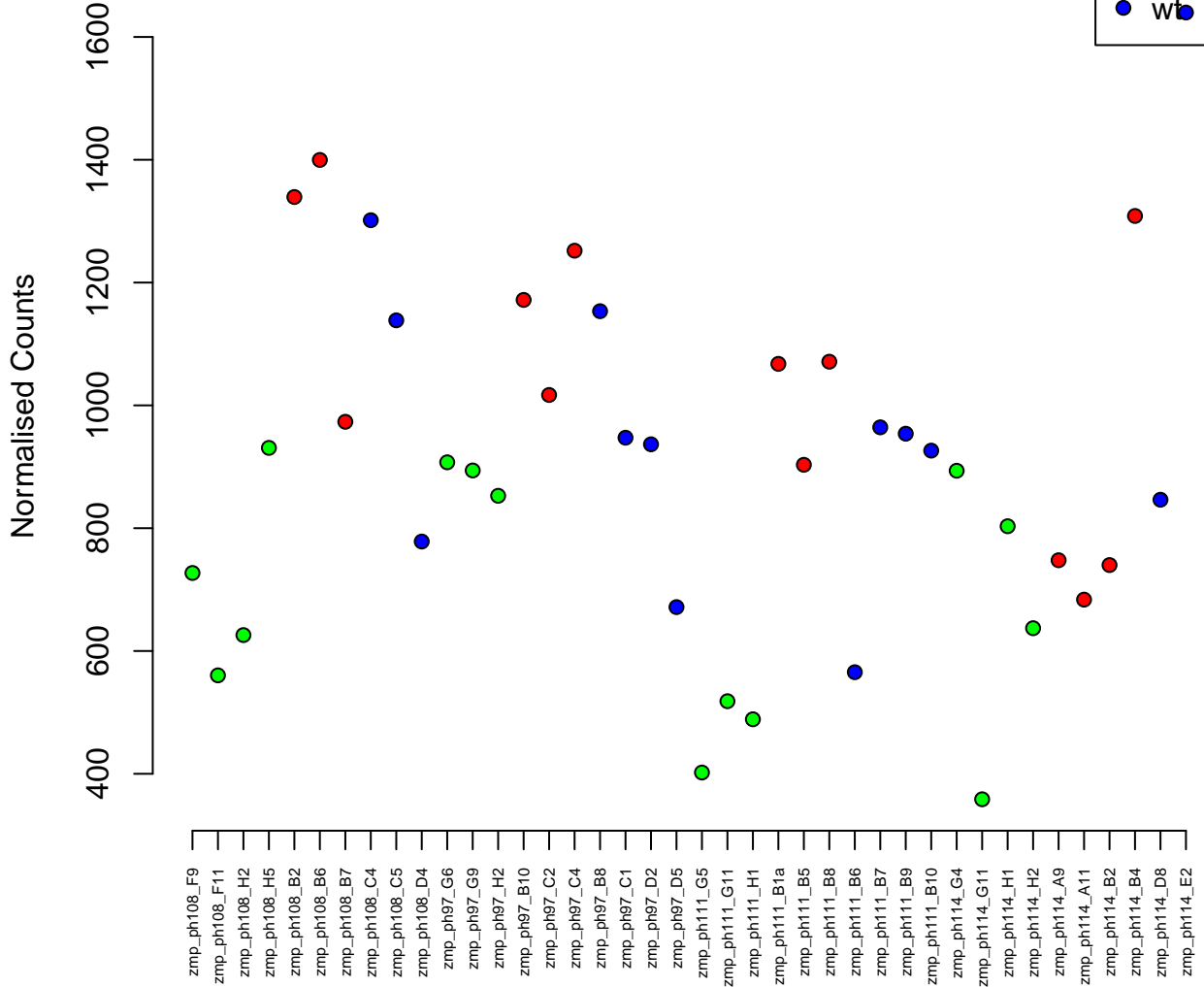
5:55196552-55244051
ENSDARG00000004774 / wdr36
0.00



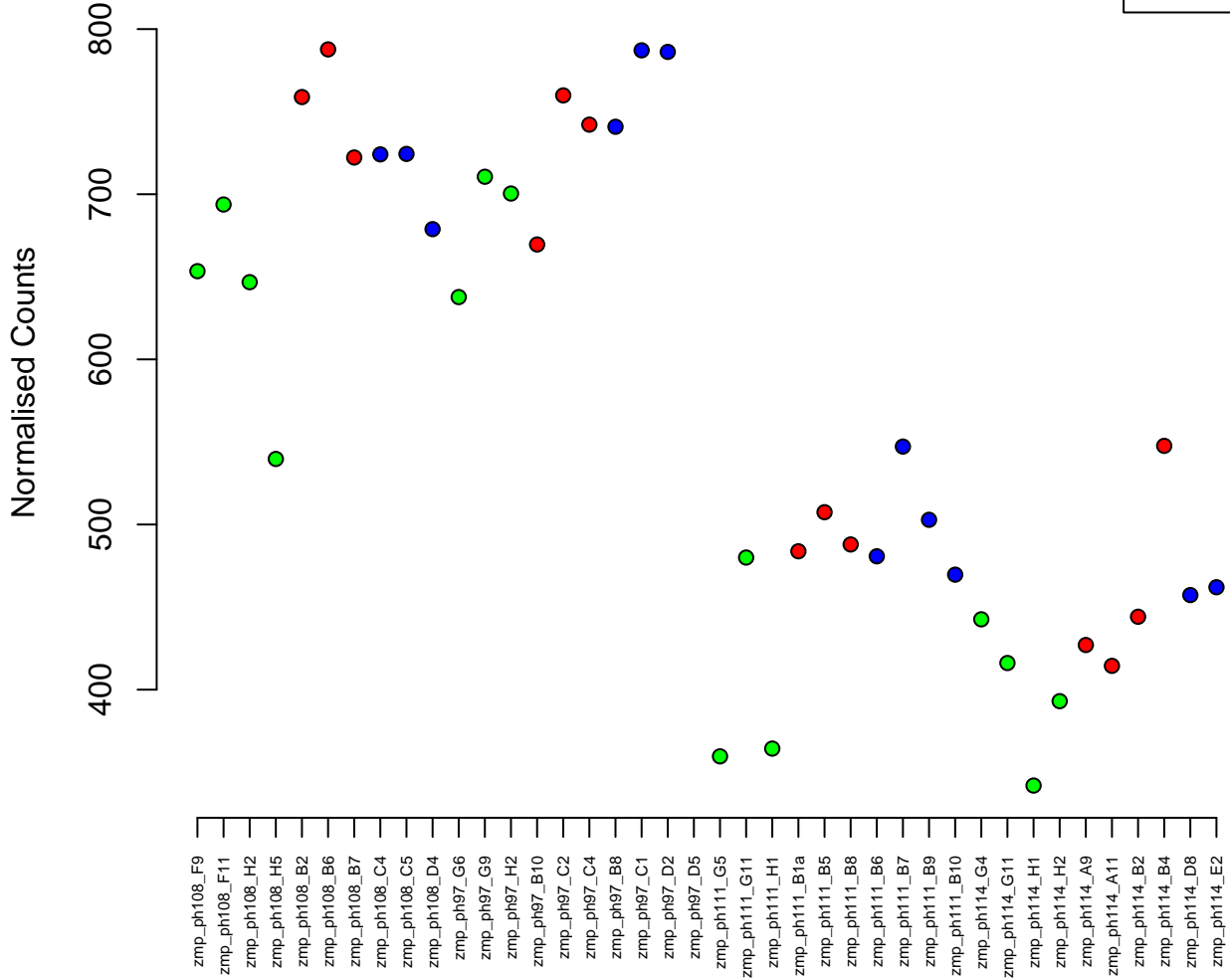
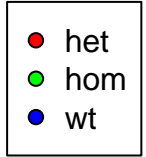
6:11771216-11798468
ENSDARG00000090418 / wdsb1
0.00



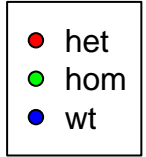
24:19563190–19574821
ENSDARG00000038429 / csrn1b
0.00



1:157793–561439
ENSDARG00000096578 / *cul4a*
0.00



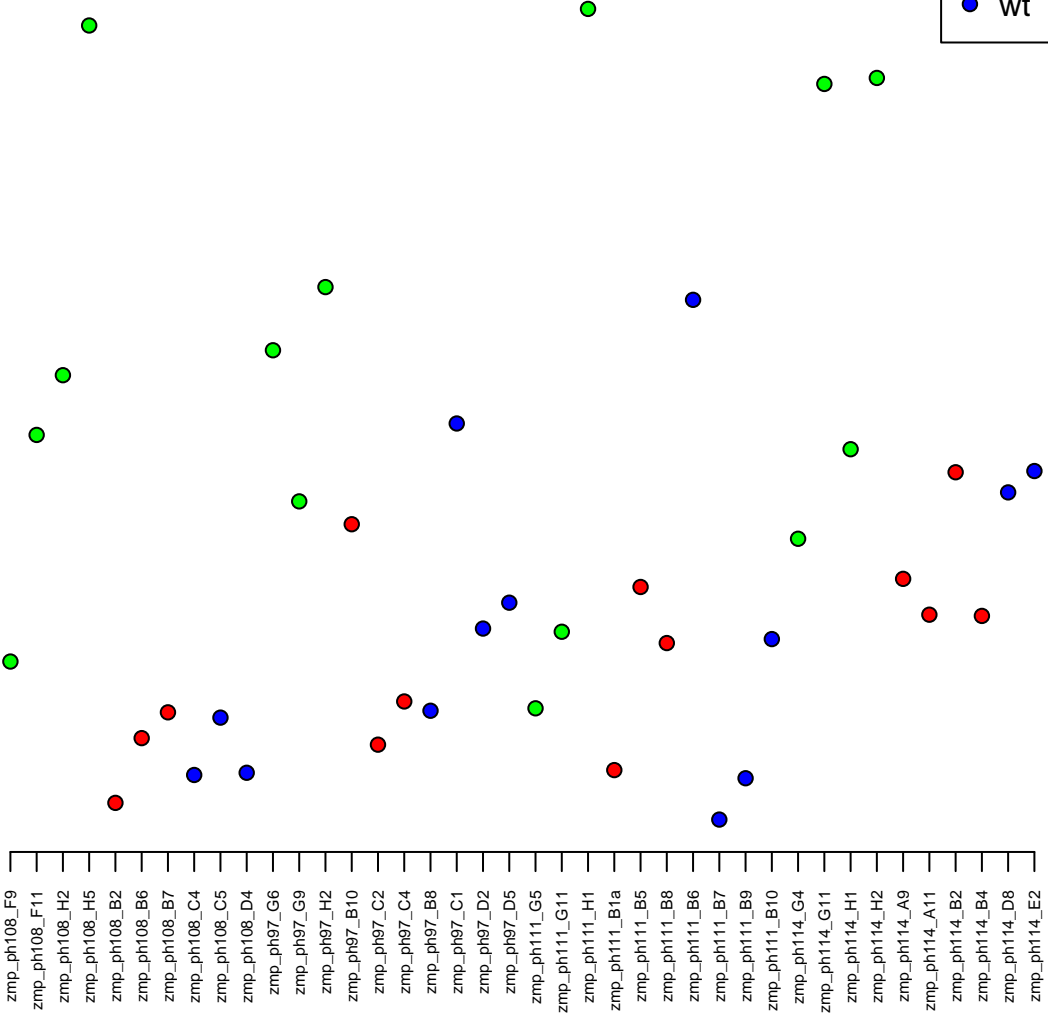
4:35945917-36037456
ENSDARG00000100704 / si:ch211-271g18.4
0.00



Normalised Counts

40
30
20
10

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



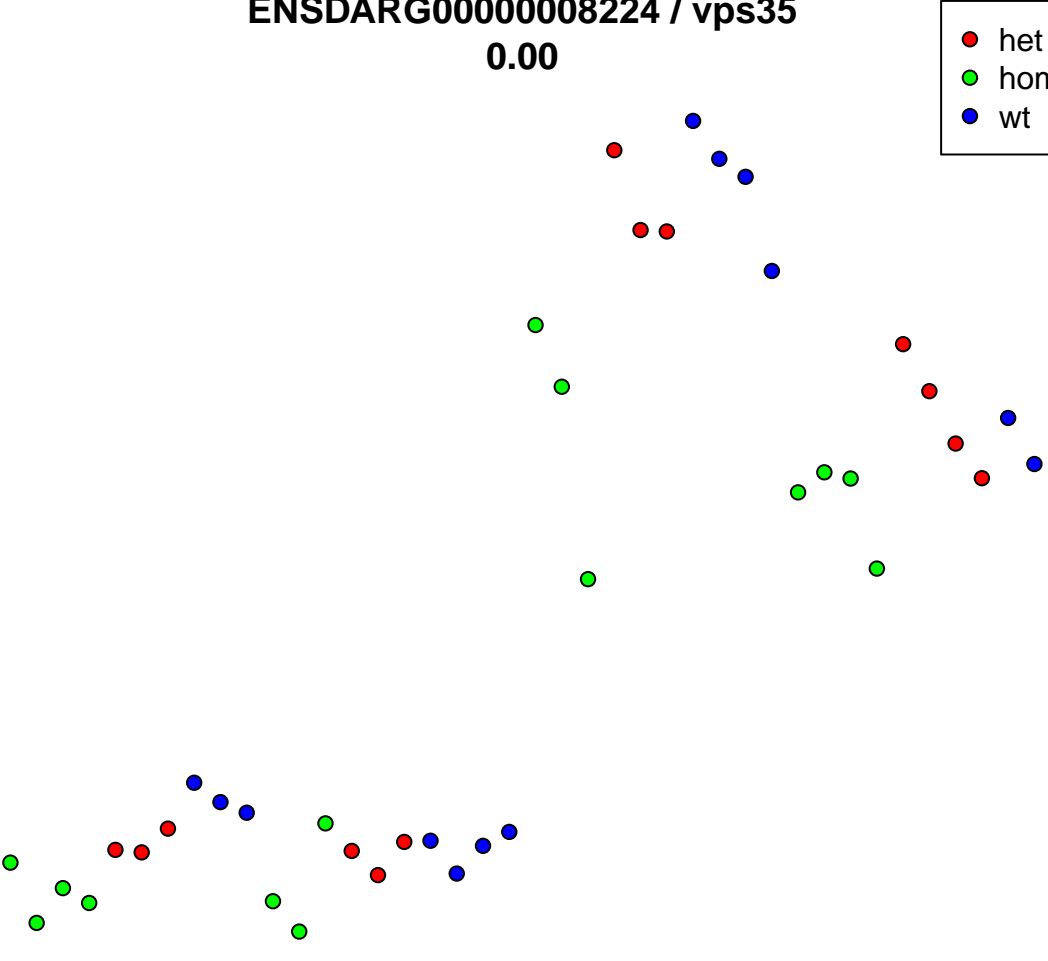
7:41477389-41532282
ENSDARG00000008224 / vps35
0.00

Normalised Counts

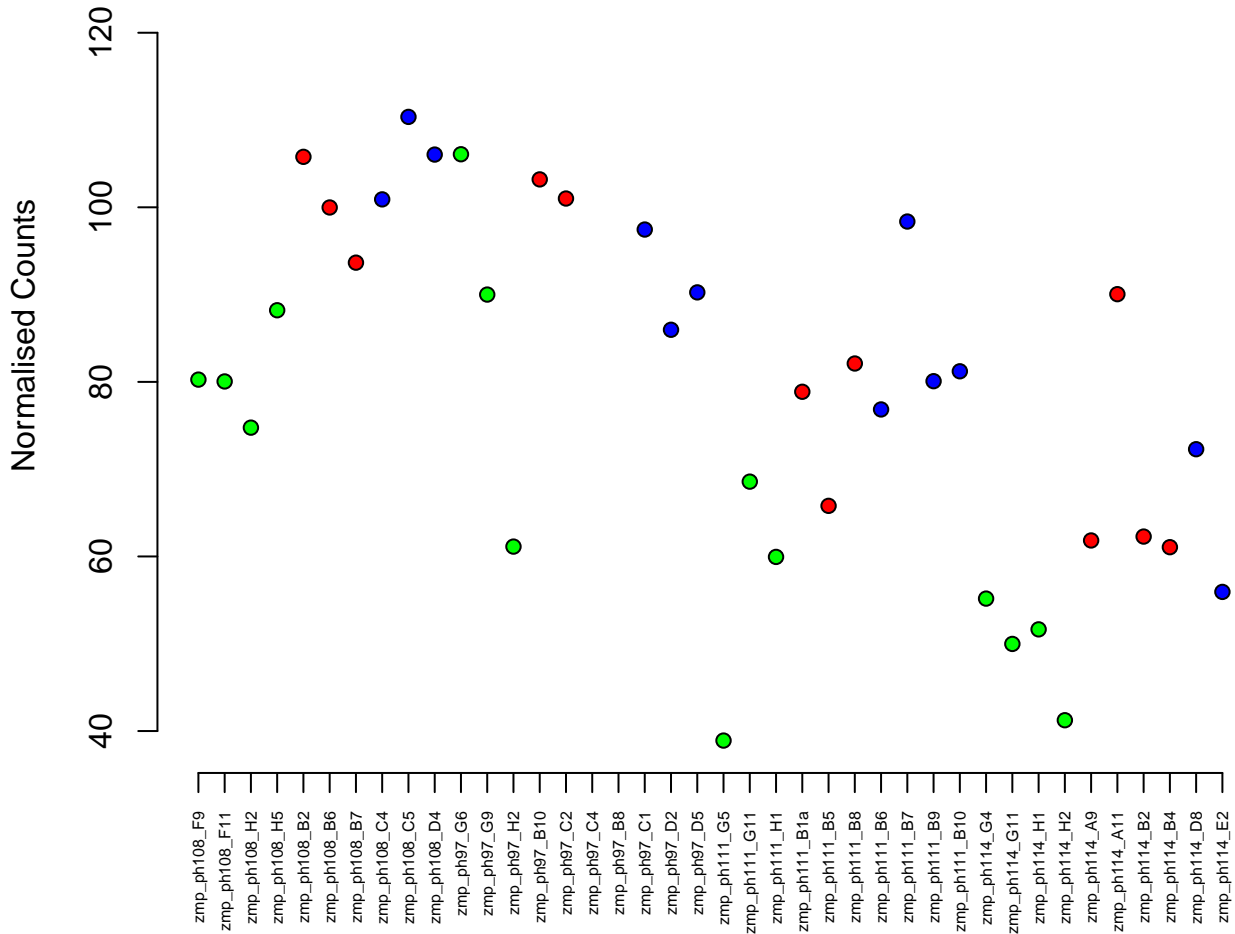
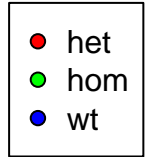


800
1000
1200
1400

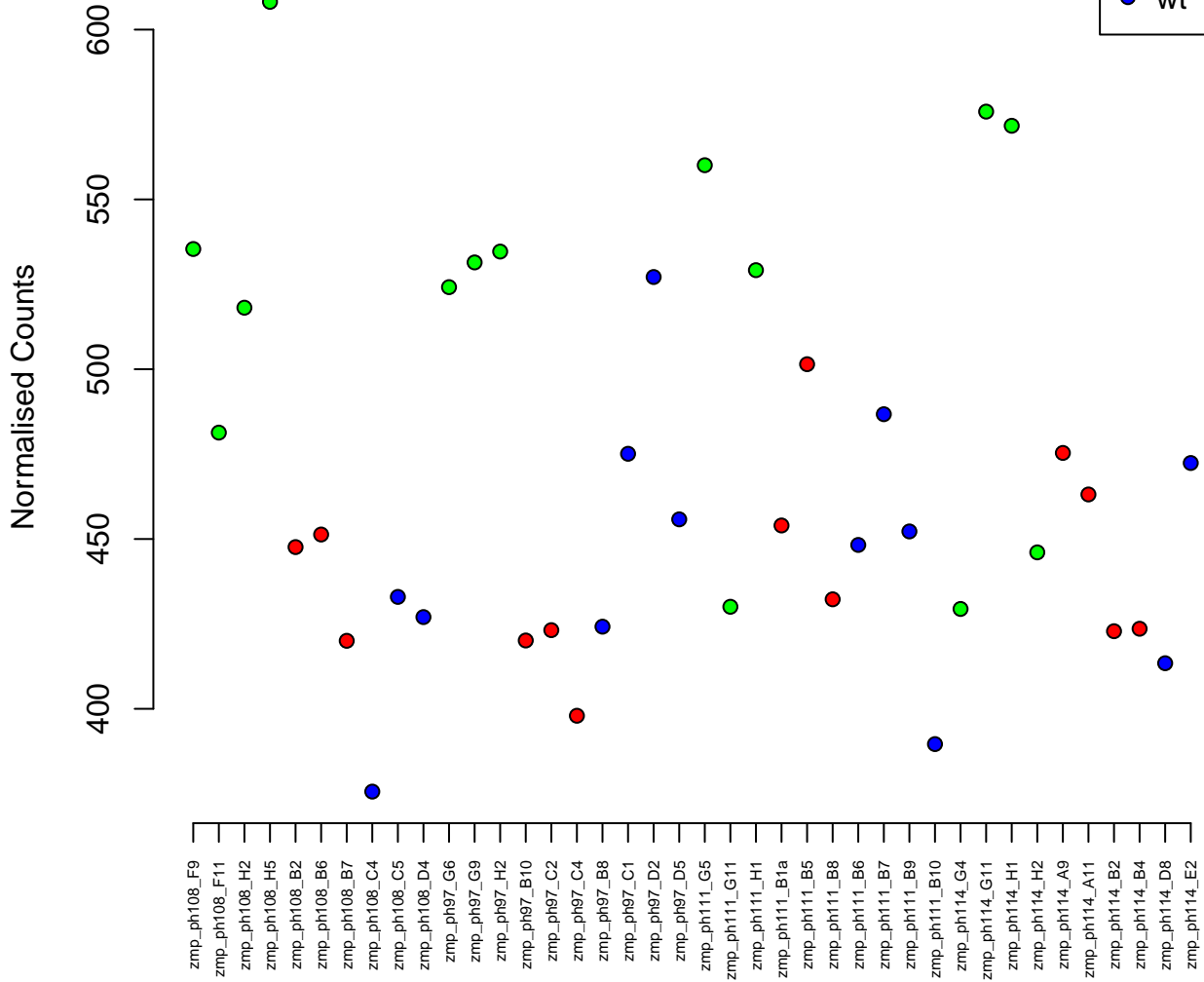
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



13:42235539-42274587
ENSDARG00000032552 / march5
0.00



15:24741640-24754995
ENSDARG00000092305 / poldip2
0.00

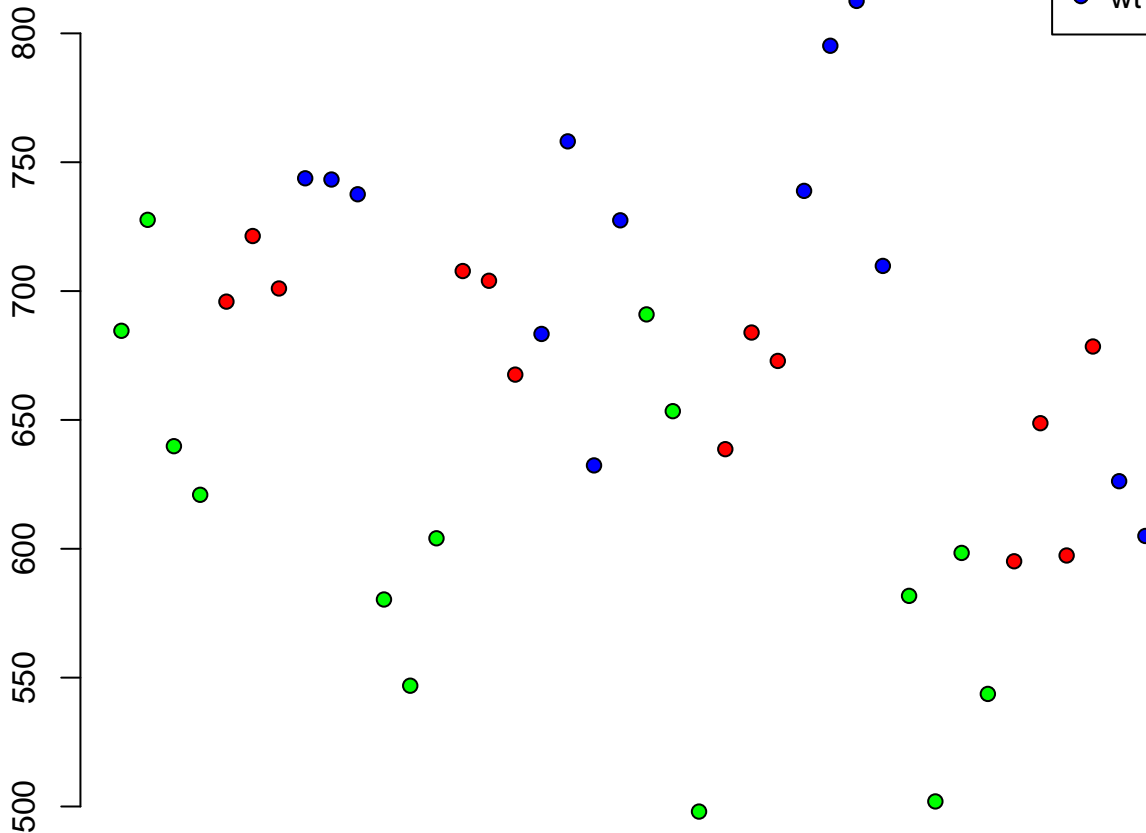


3:32582443–32610864
ENSDARG00000060030 / setd1a
0.00



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

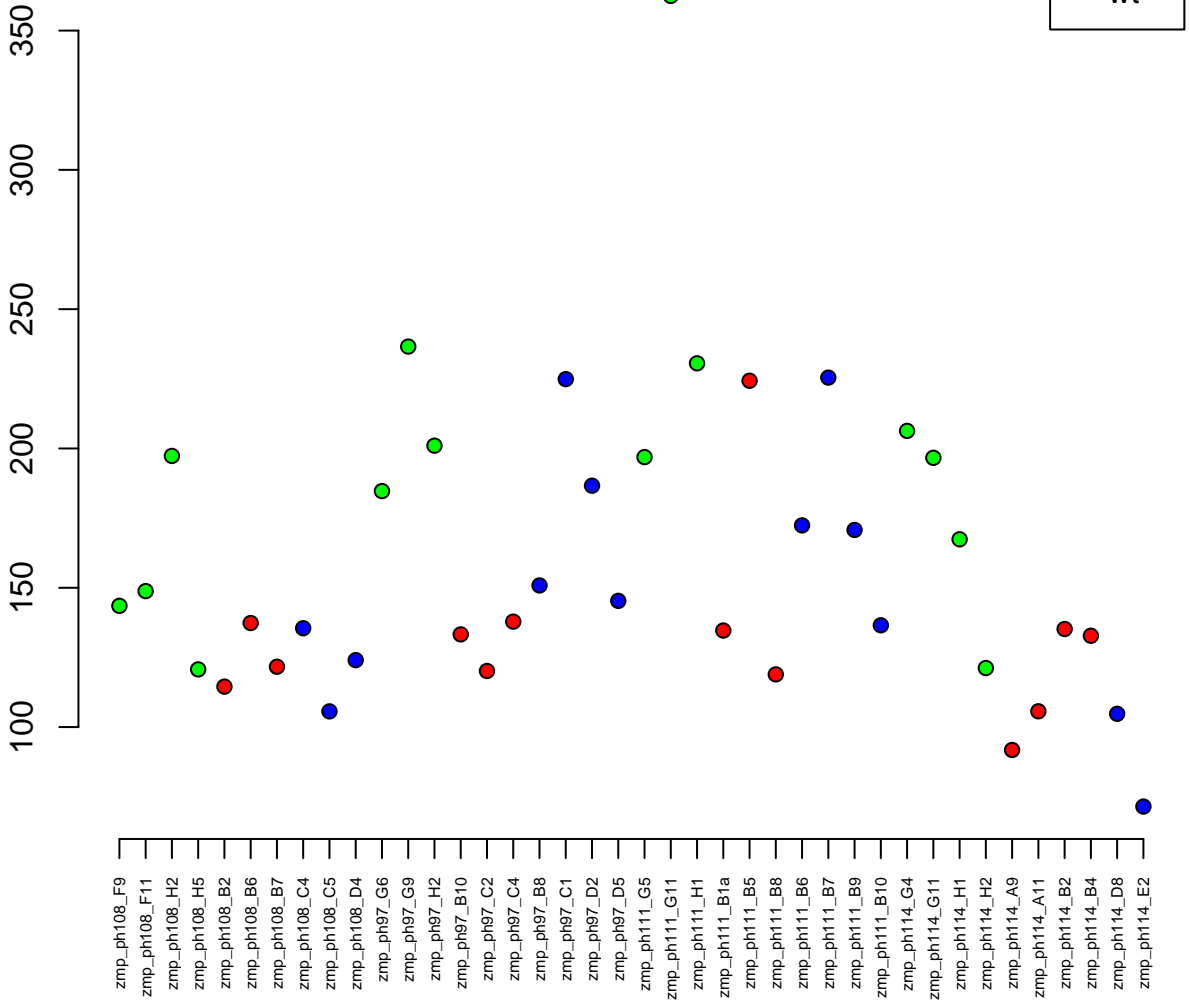


15:28153818-28174626
ENSDARG00000041141 / cryba1a
0.00

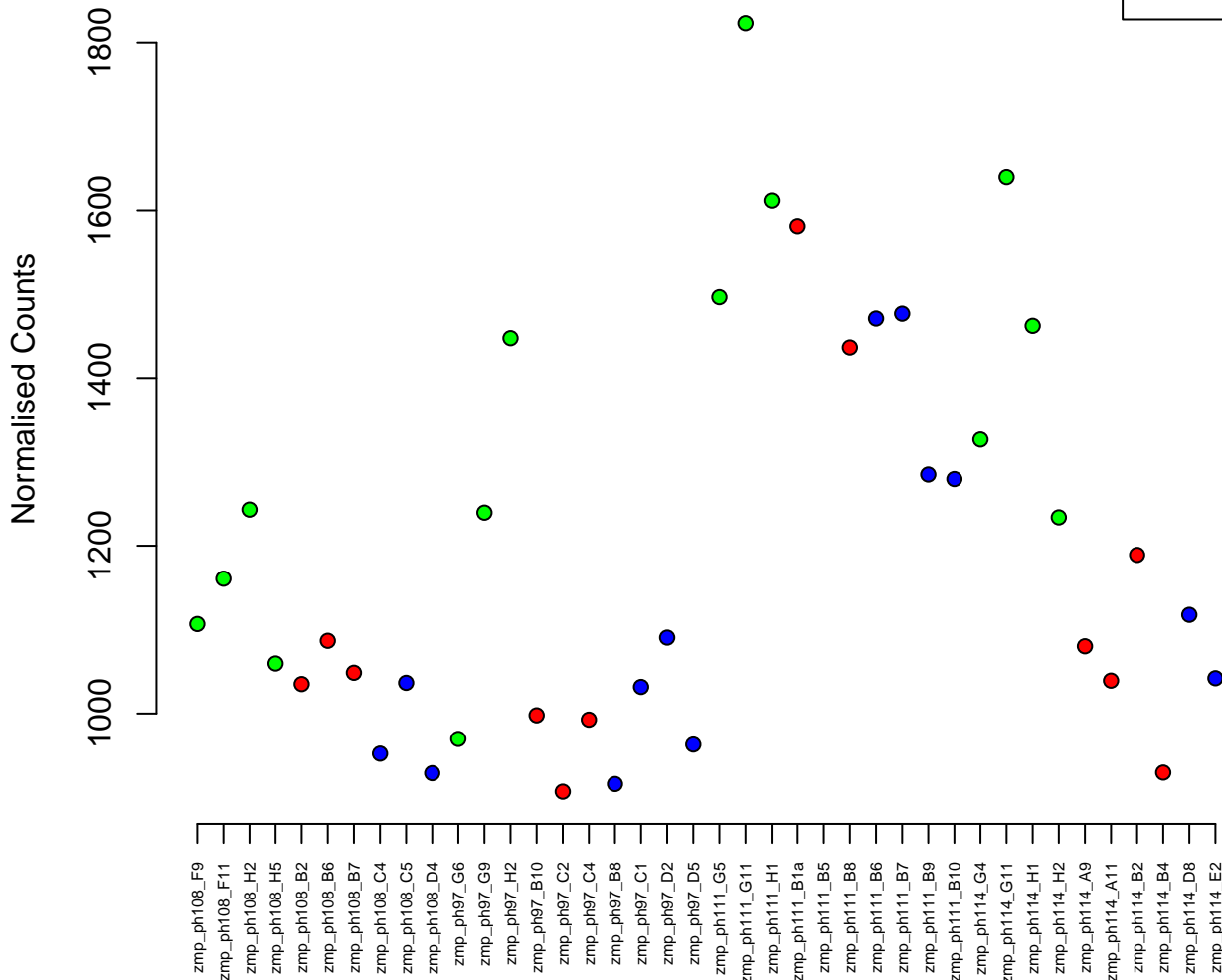


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

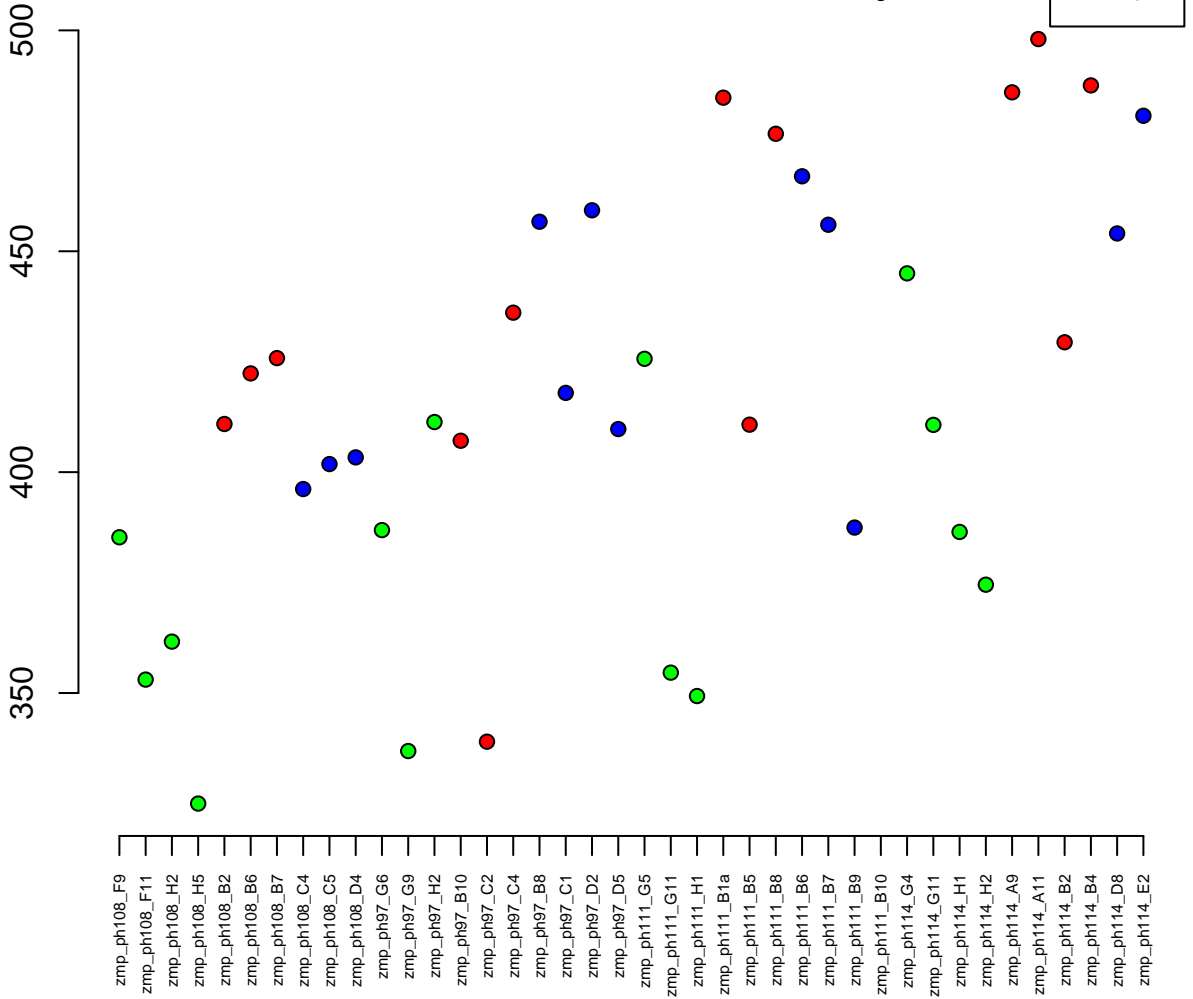


6:3348920-3354637
ENSDARG00000059128 / uqcrh
0.00

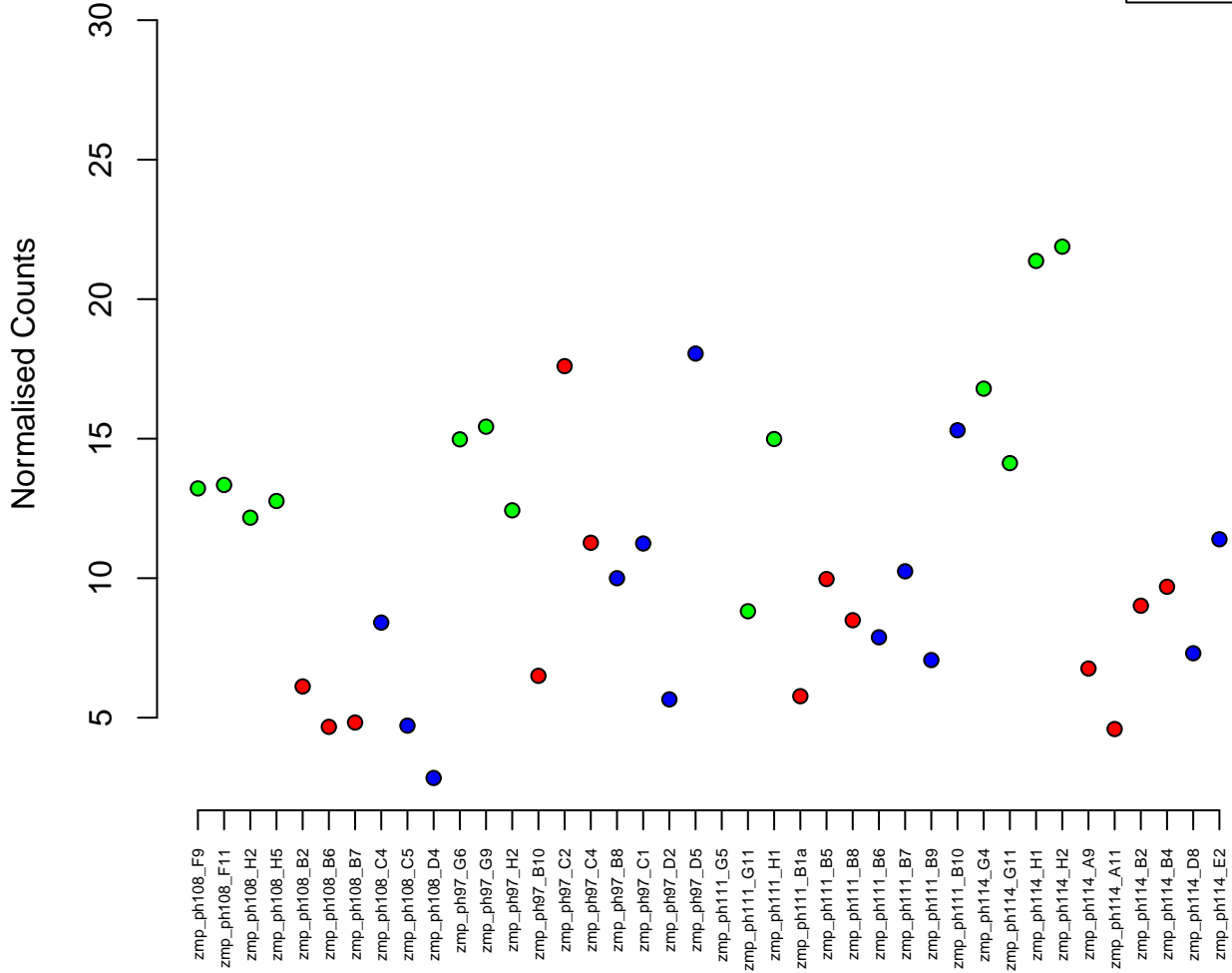


20:26673366–26724952
ENSDARG00000055610 / exoc2
0.00

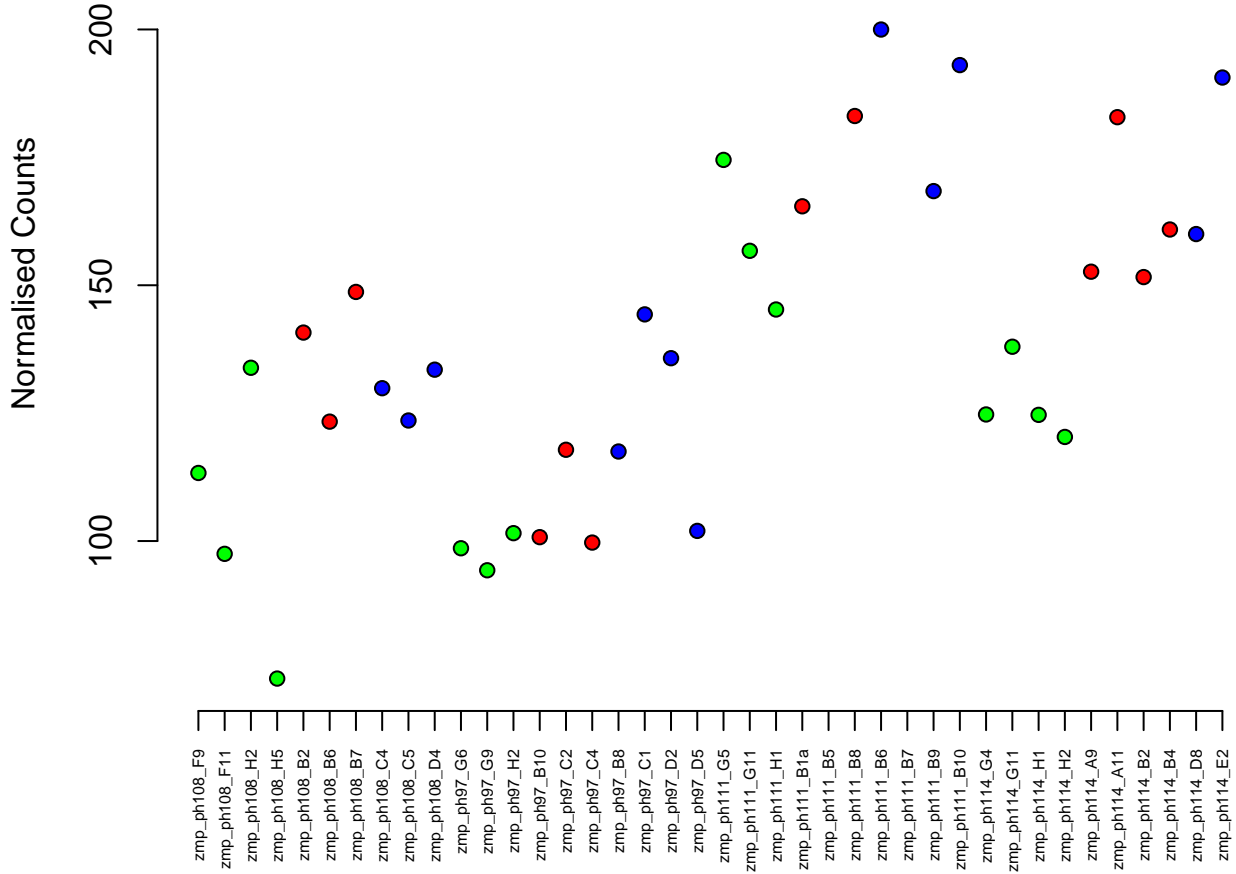
Normalised Counts



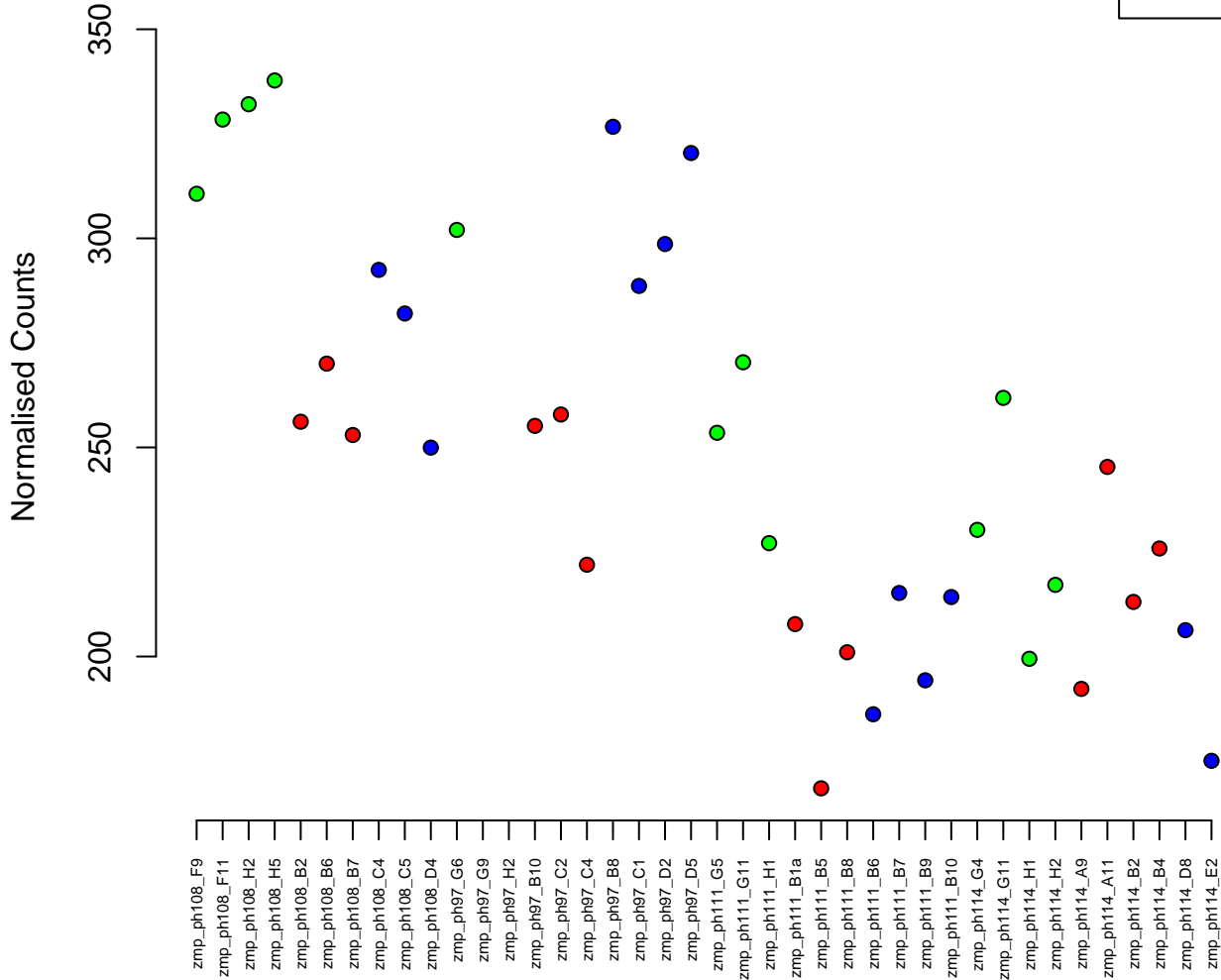
16:32049735-32054251
ENSDARG00000092052 / gstk4
0.00



23:20502496–20503398
ENSDARG00000070834 / taf13
0.00

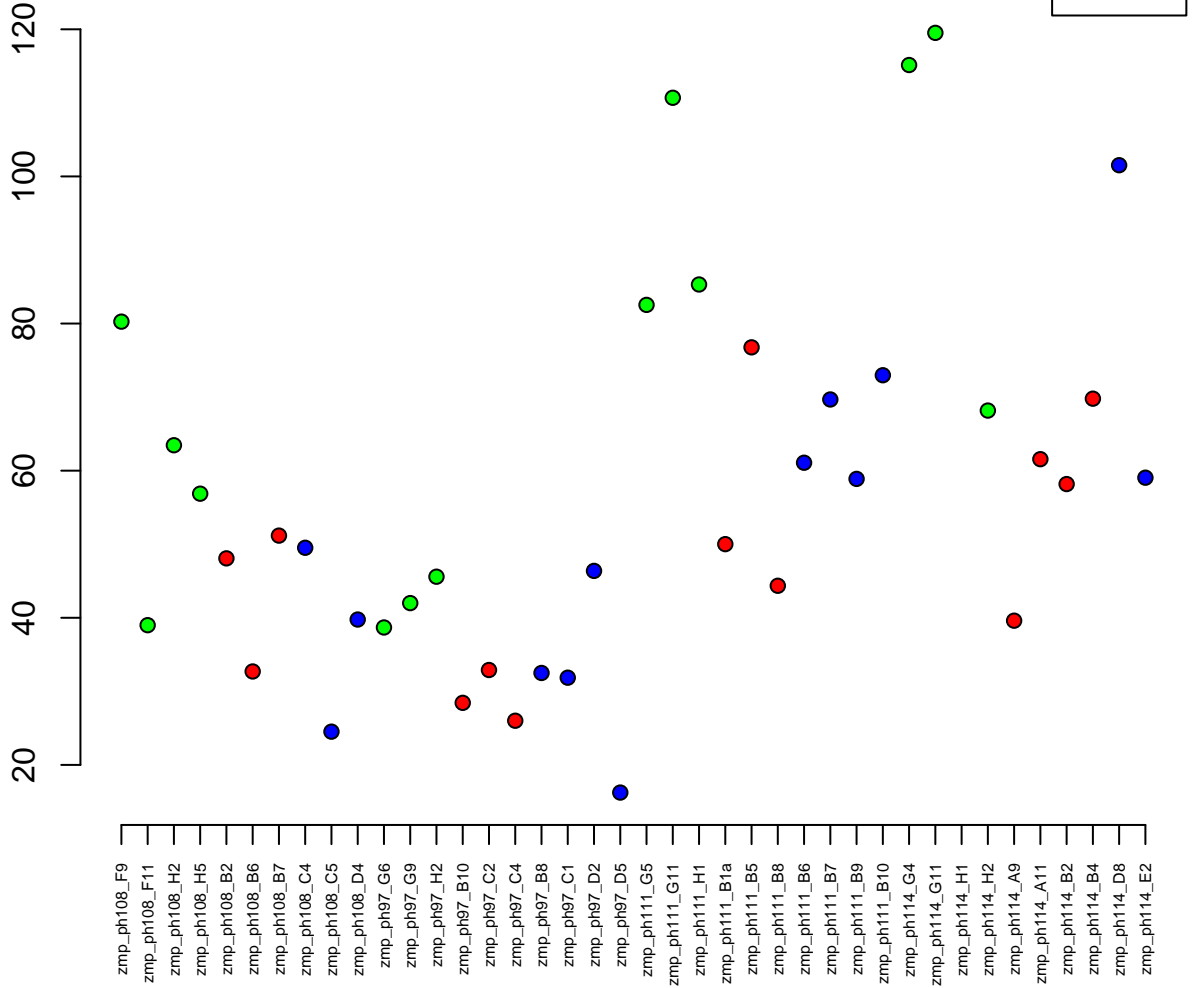


3:13369691-13396326
ENSDARG00000100376 / amdhd2
0.00



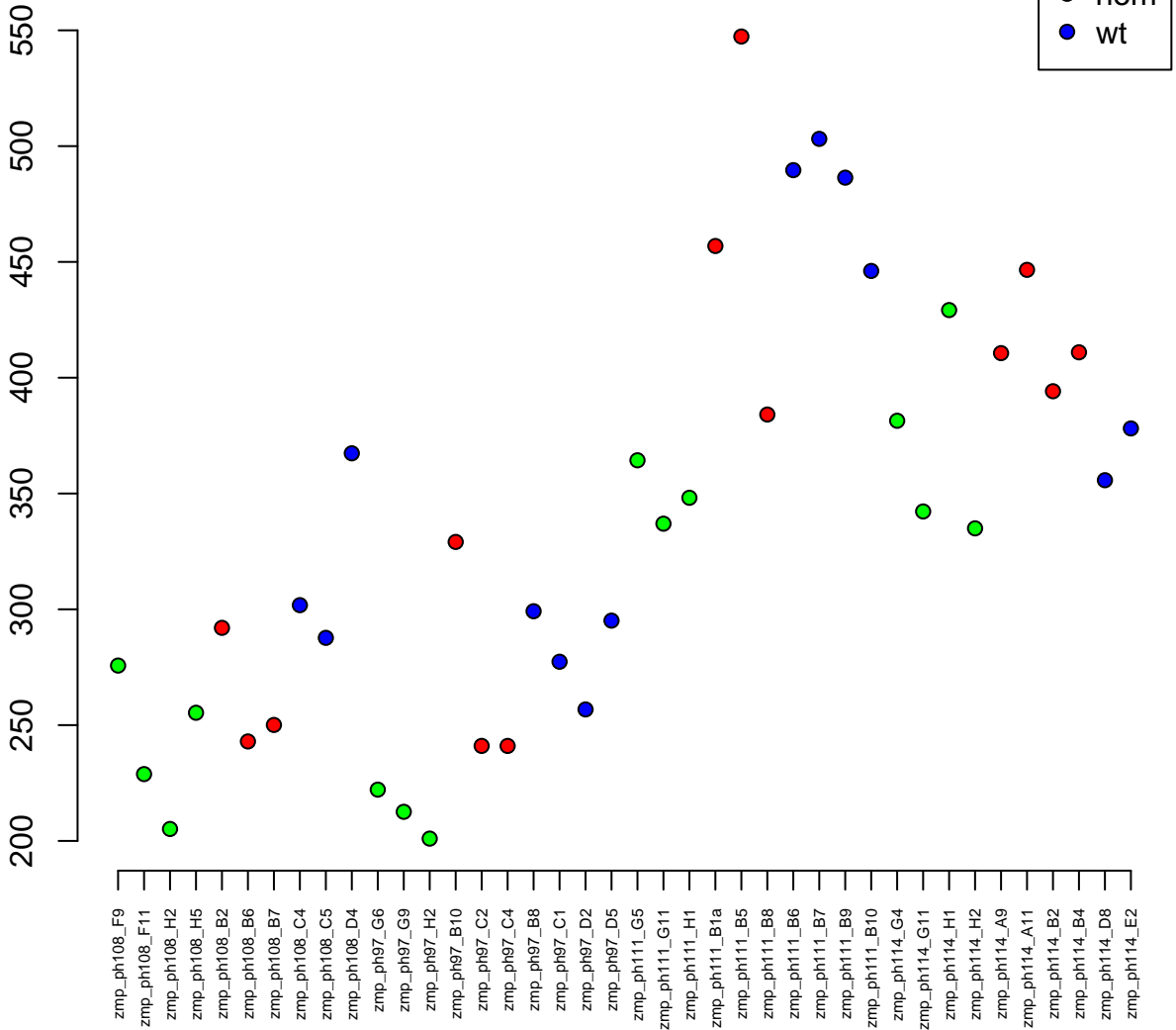
15:47279493–47287322
ENSDARG00000075664 / si:ch1073–429i10.1
0.00

Normalised Counts



3:33613372-33627128
ENSDARG00000099164 / NACC1 (1 of many)
0.00

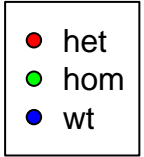
Normalised Counts



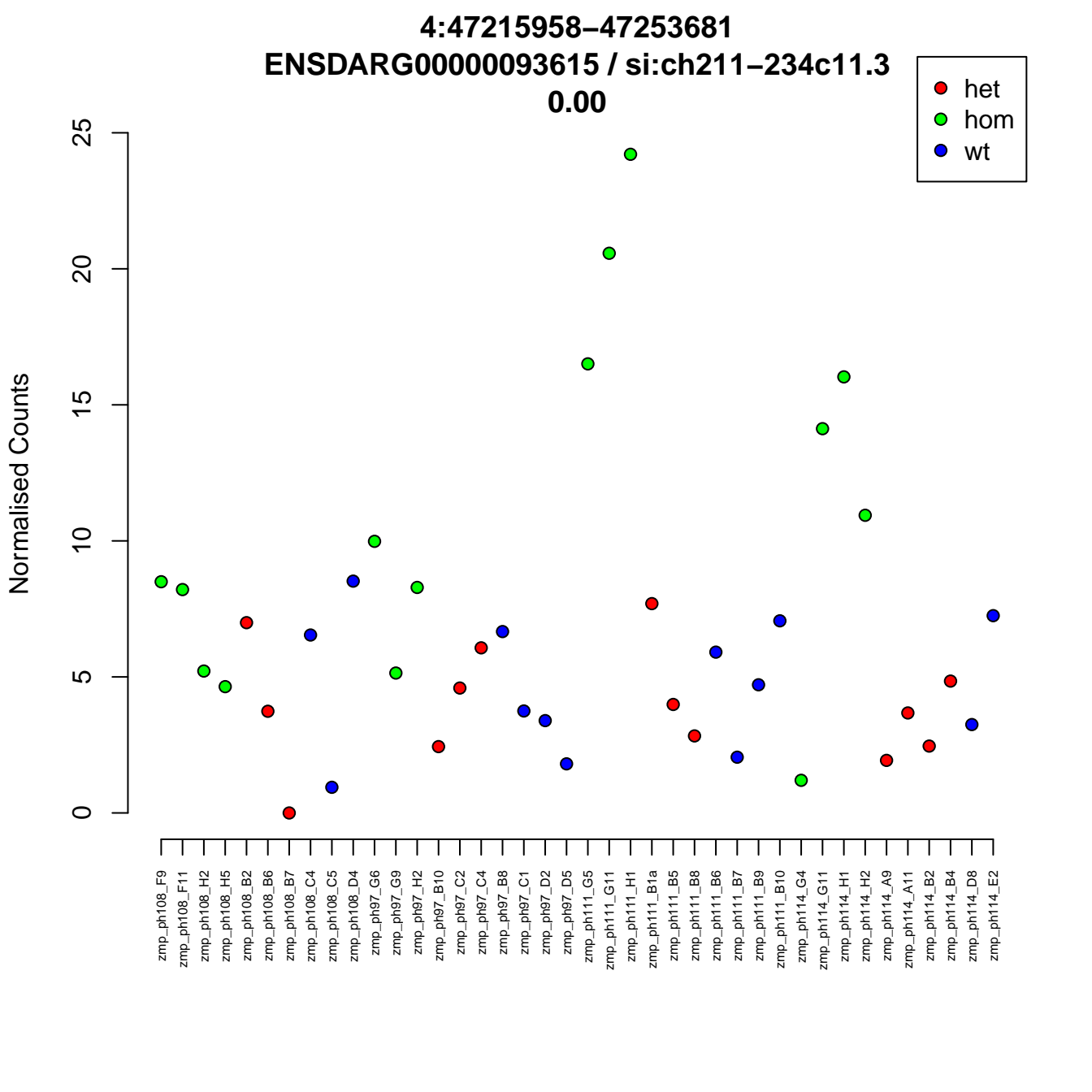
4:47215958–47253681
ENSDARG00000093615 / si:ch211–234c11.3
0.00

Normalised Counts

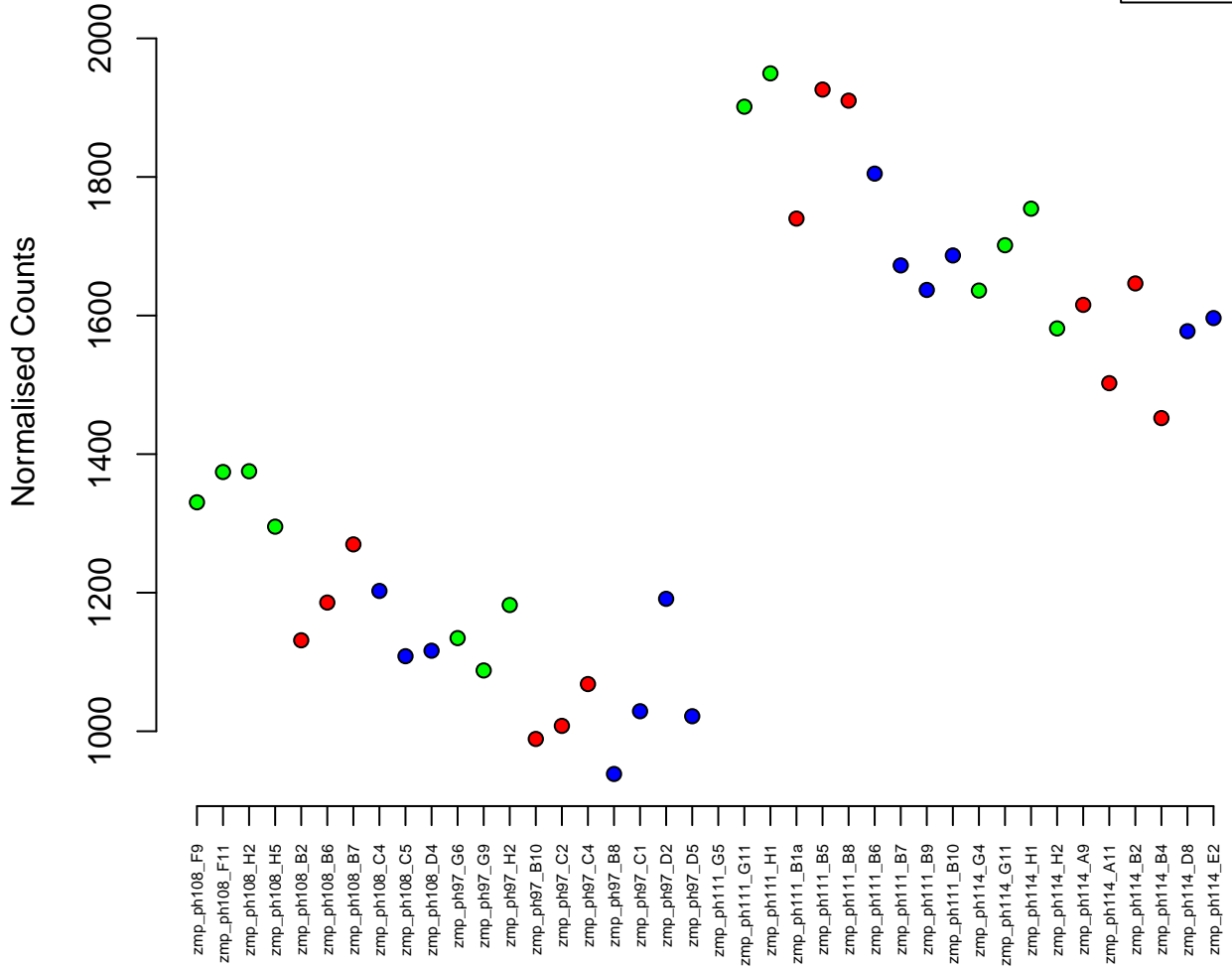
25
20
15
10
5
0



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

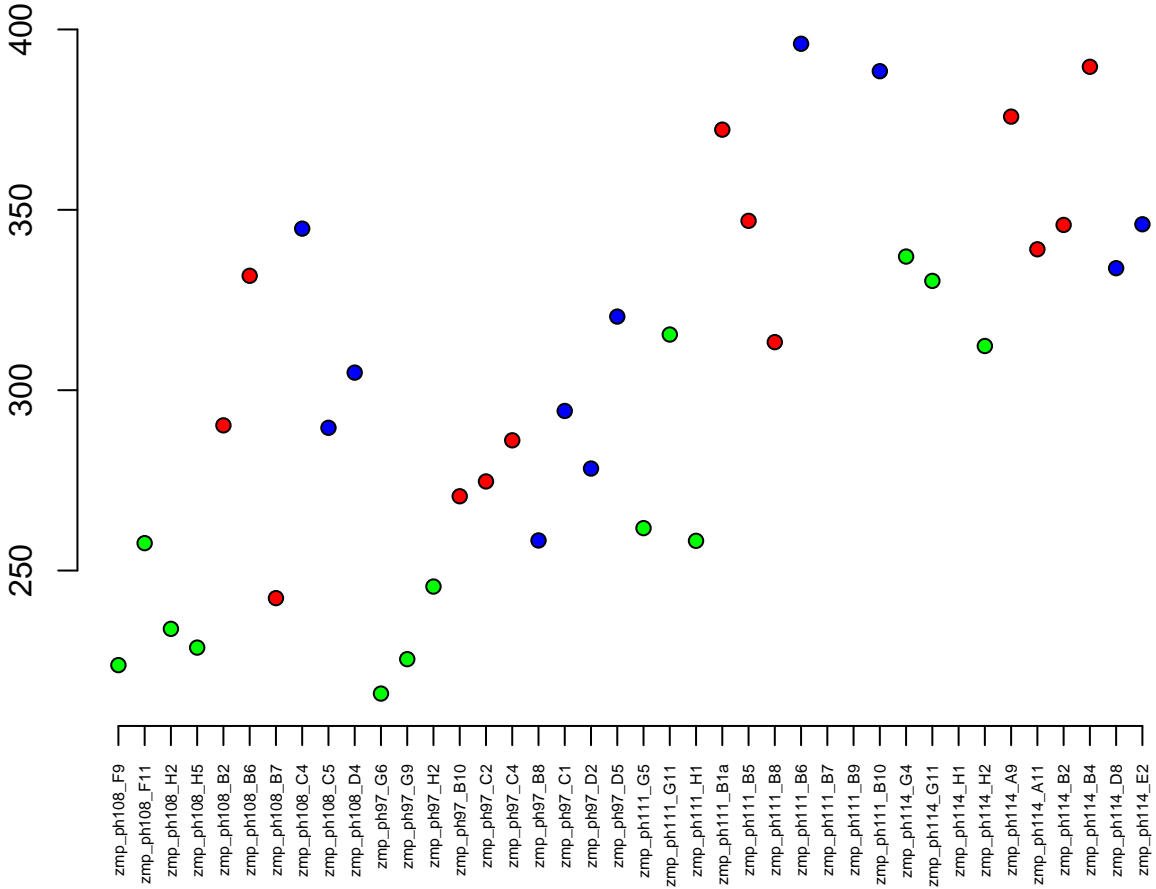
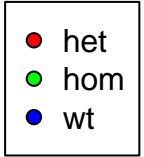


1:44113019-44121768
ENSDARG00000051986 / ndufs8a
0.00



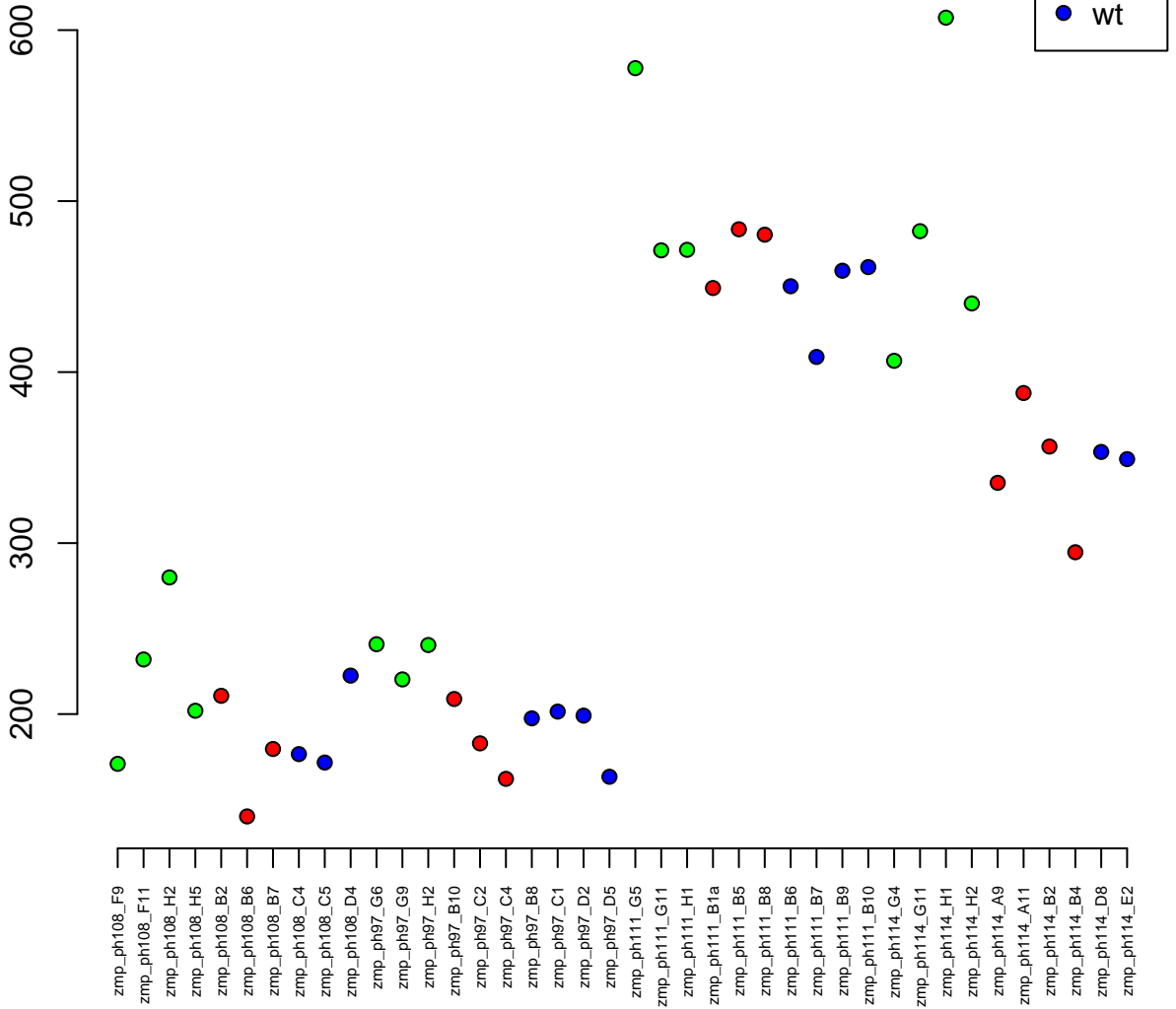
25:5628808–5664417
ENSDARG00000100151 / TUBGCP6
0.00

Normalised Counts

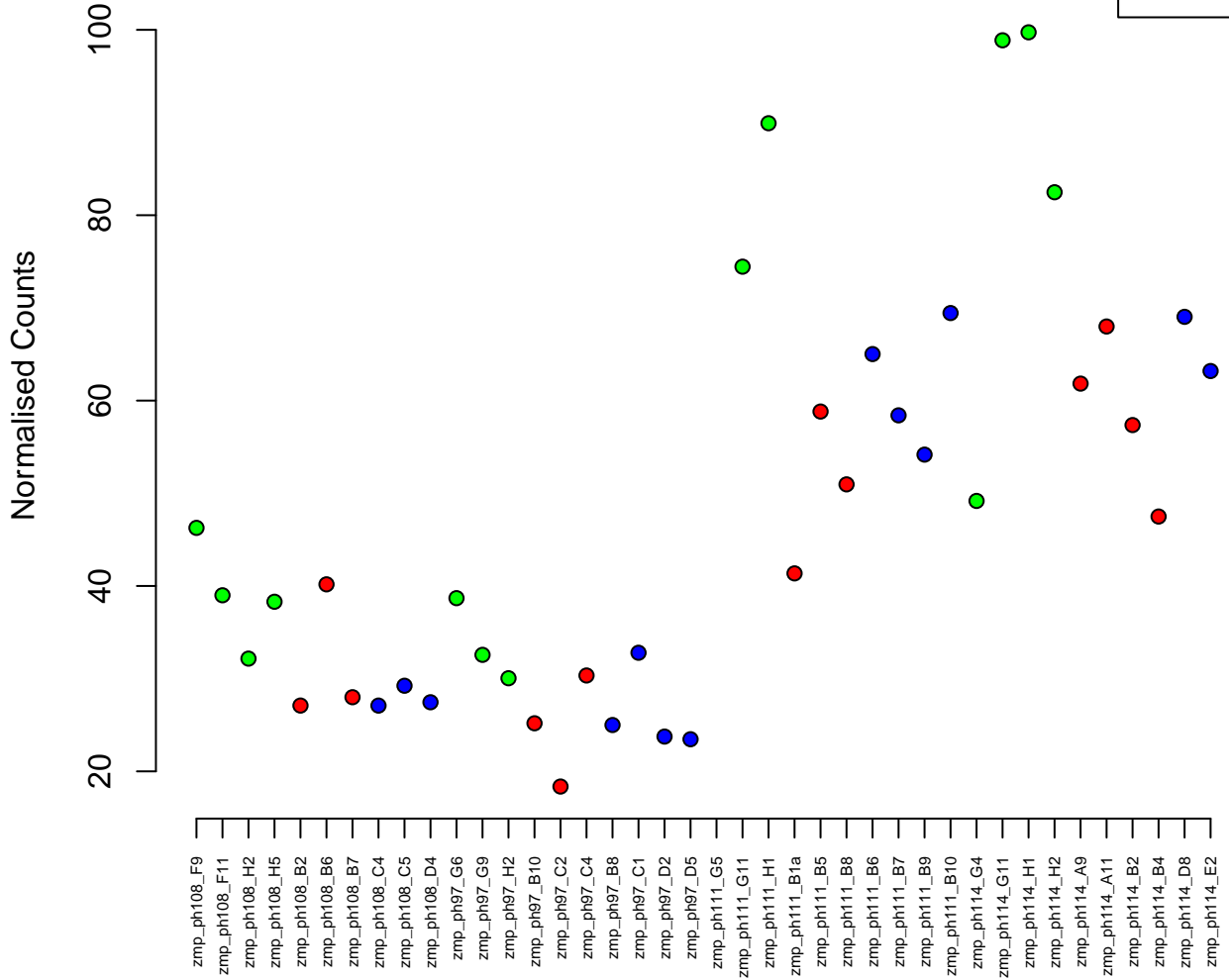
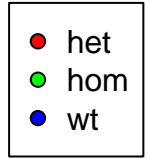


15:19399914-19412651
ENSDARG00000042658 / acad8
0.00

Normalised Counts



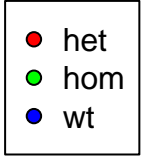
1:28463910-28467542
ENSDARG00000060620 / lig4
0.00



6:55347375–55383496
ENSDARG00000104495 / pltp
0.00

Normalised Counts

400
350
300
250
200
150
100
50



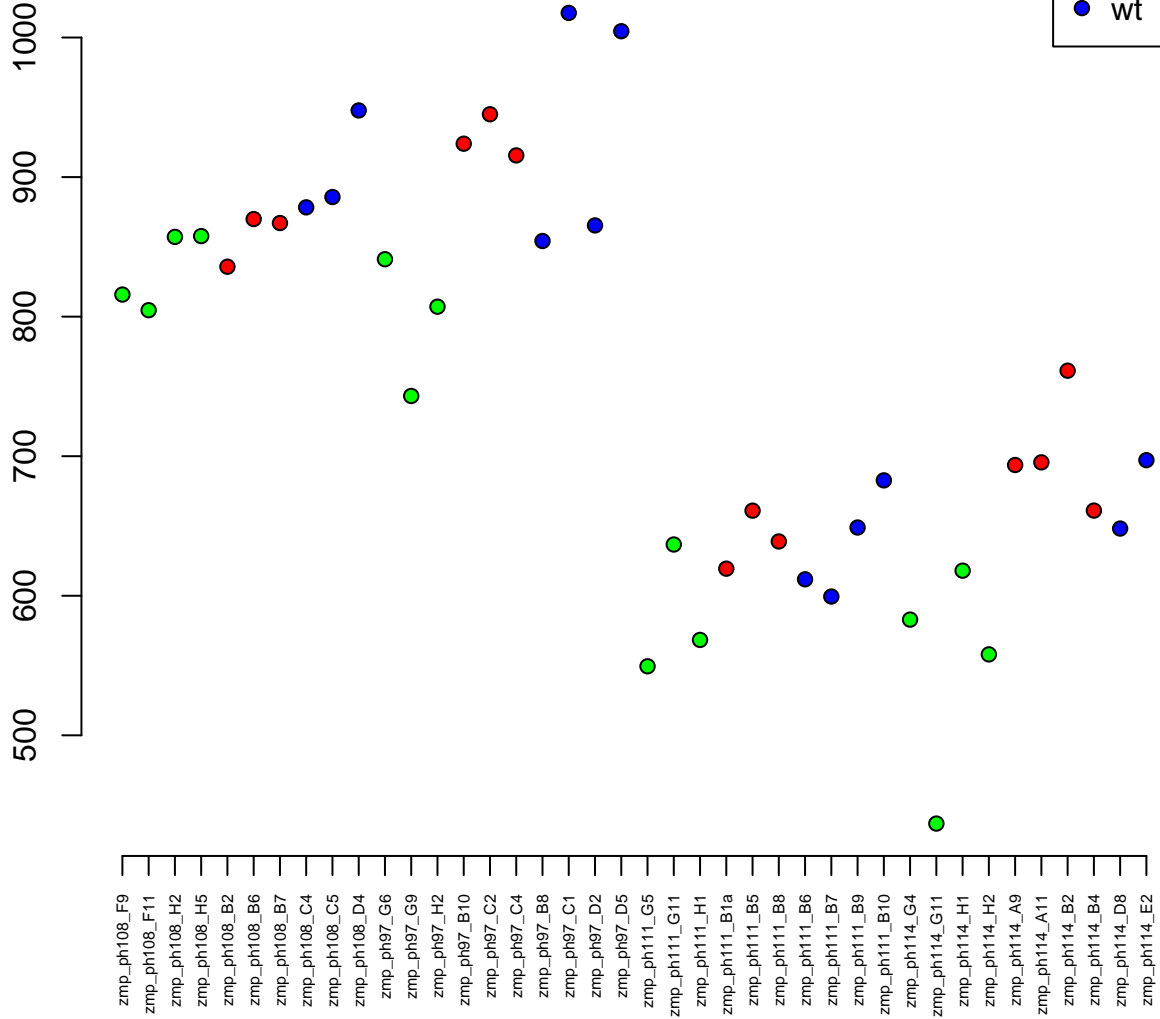
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

11:26466401-26819956
ENSDARG00000016551 / iqsec1b
0.00



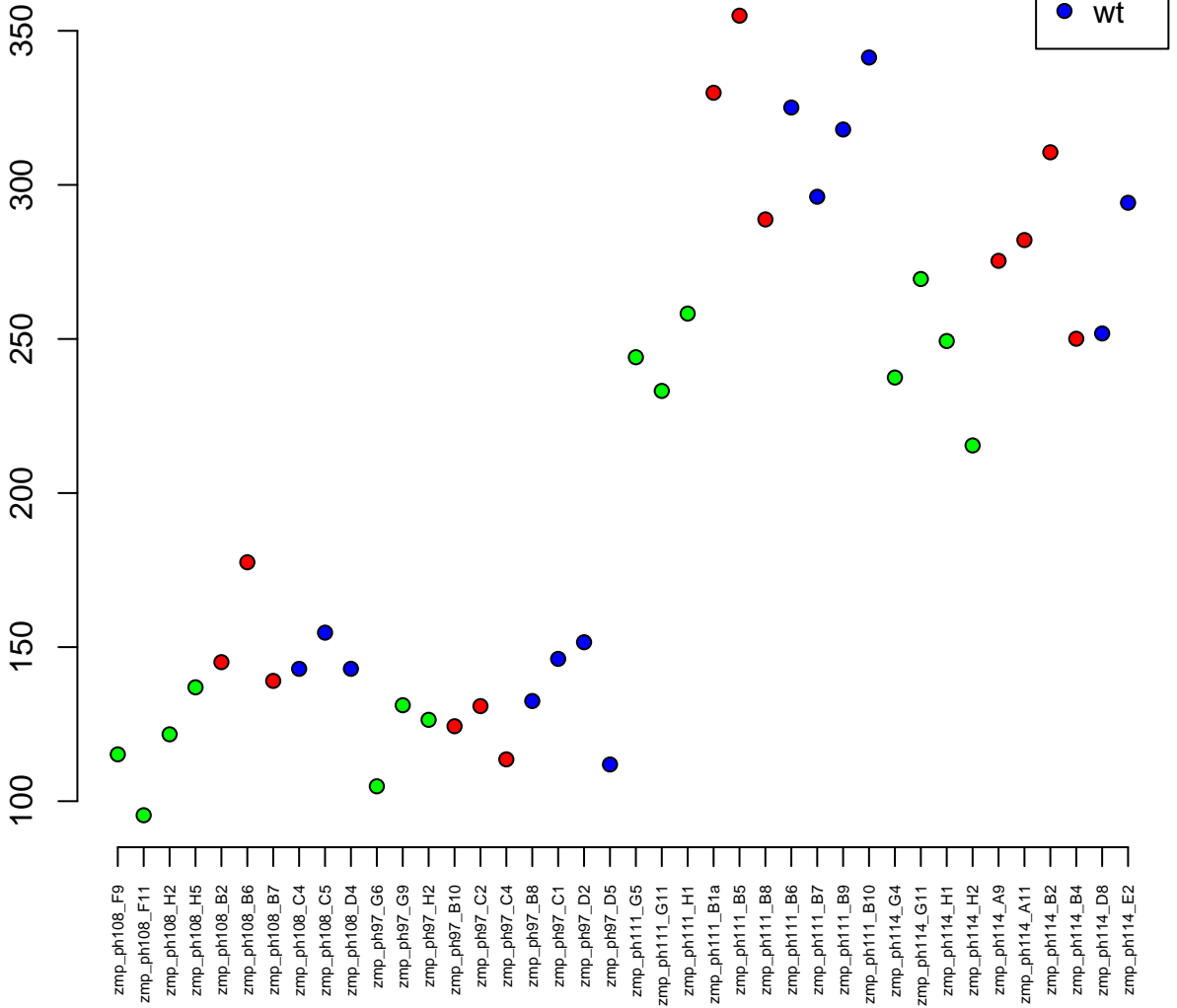
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

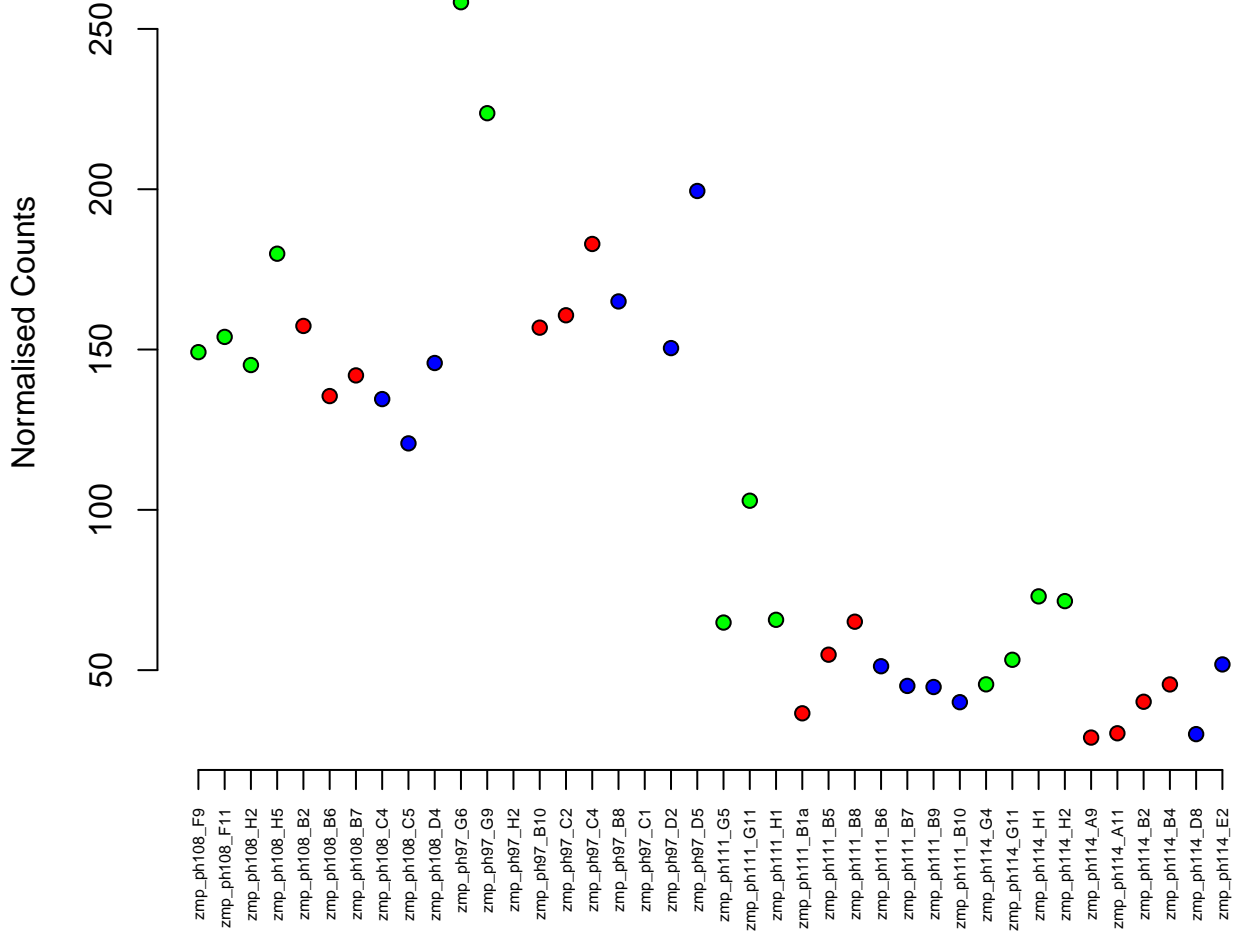


14:44848397-44880206
ENSDARG00000101961 / abhd18
0.00

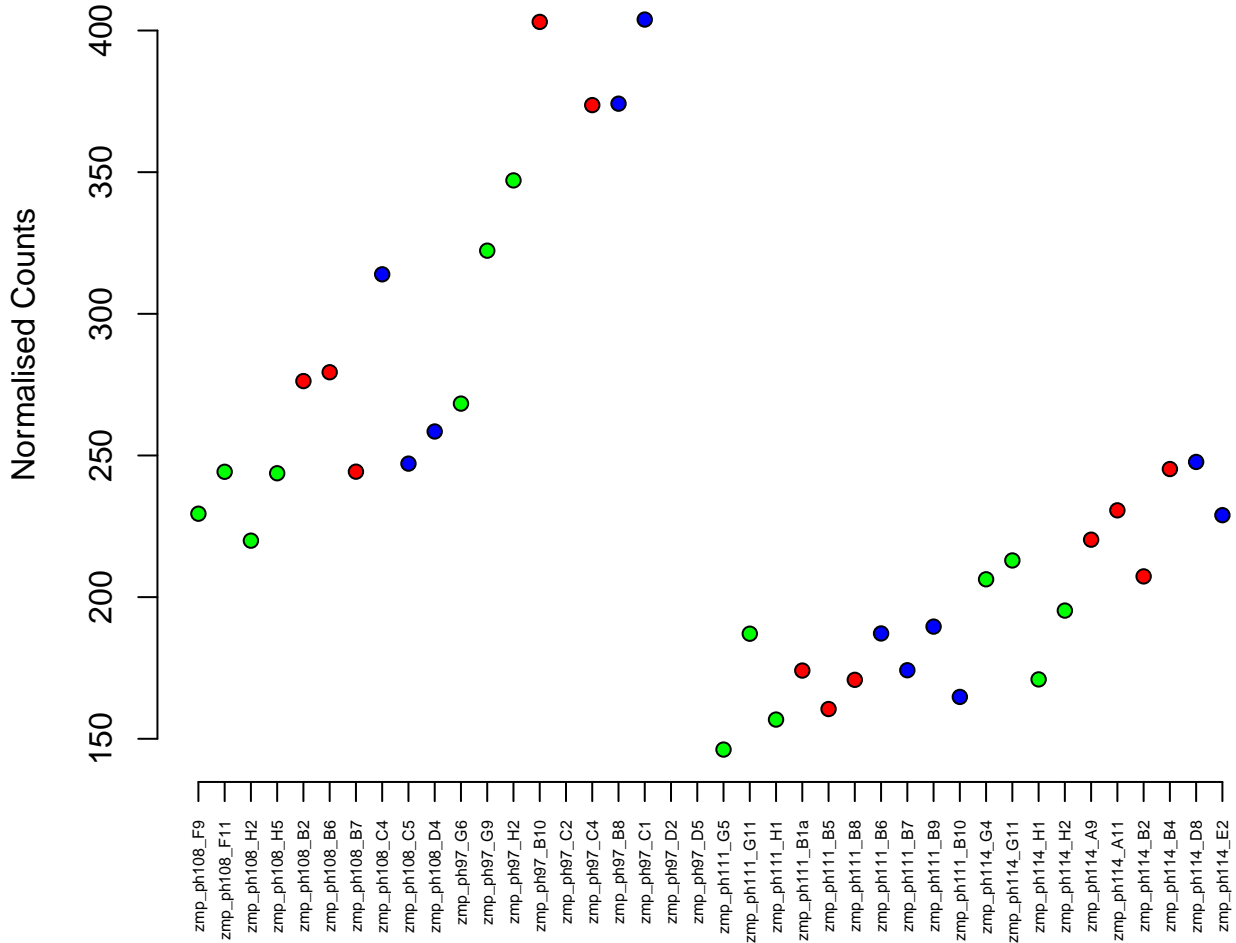
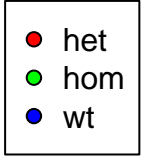
Normalised Counts



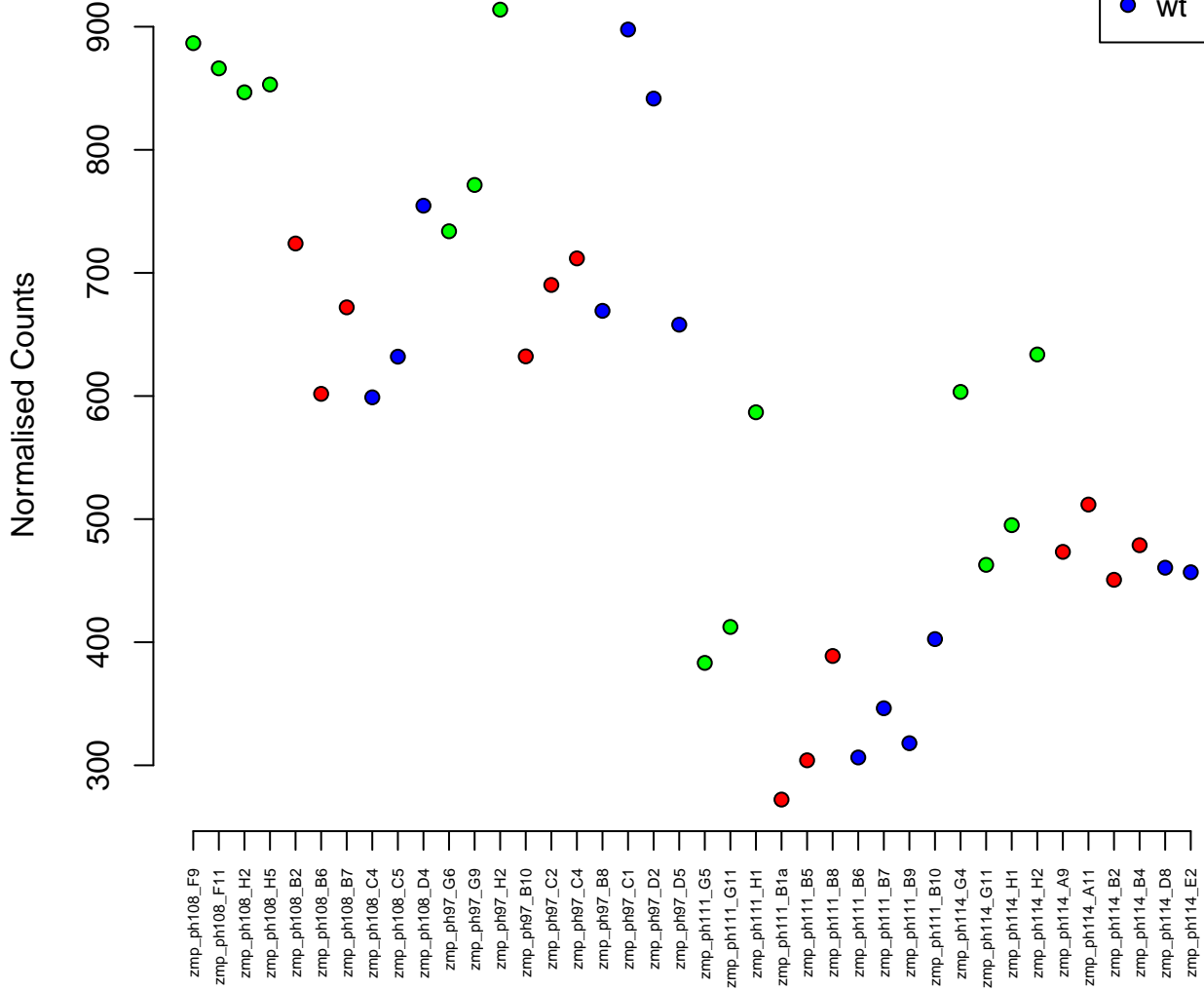
2:7321360-7338099
ENSDARG00000093342 / si:ch211-13f8.1
0.00



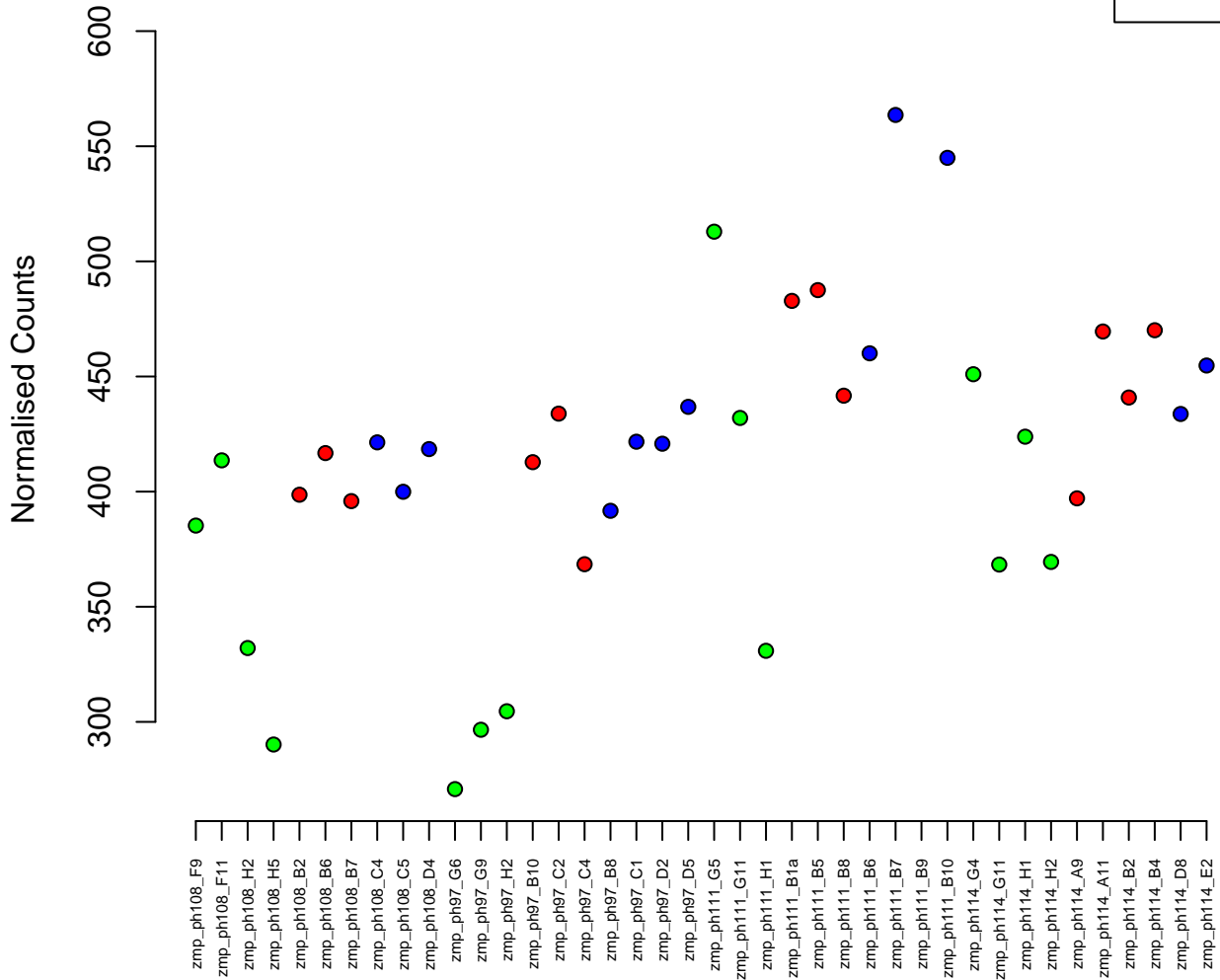
16:55239743-55270956
ENSDARG00000059760 / wdtc1
0.00



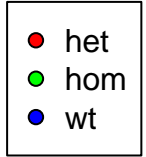
23:27627245-27645126
ENSDARG00000014179 / pfkma
0.00



1:52932249-52992306
ENSDARG00000102252 / USP34
0.00



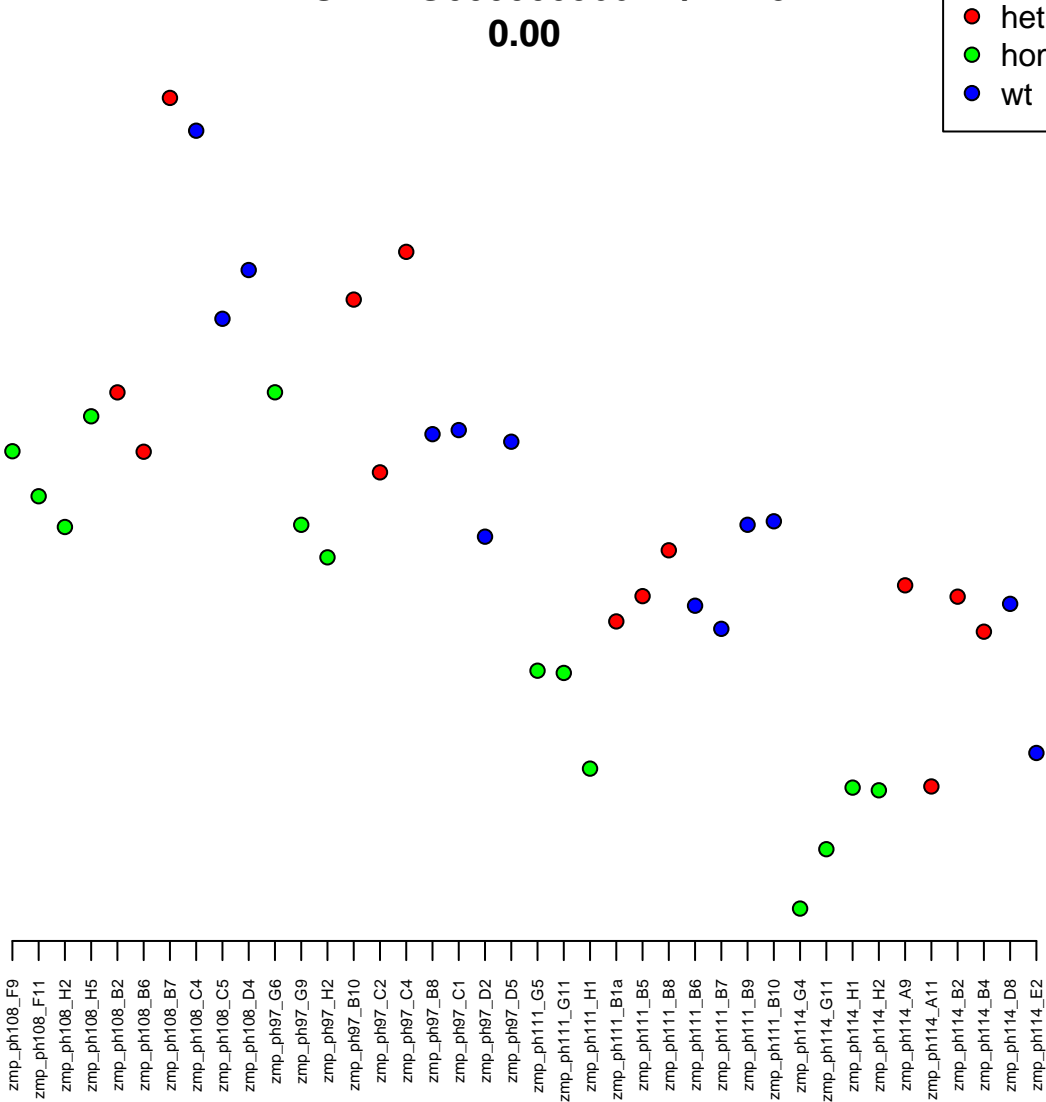
14:23986670–24007727
ENSDARG00000056647 / klhl3
0.00



Normalised Counts

350
300
250
200
150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

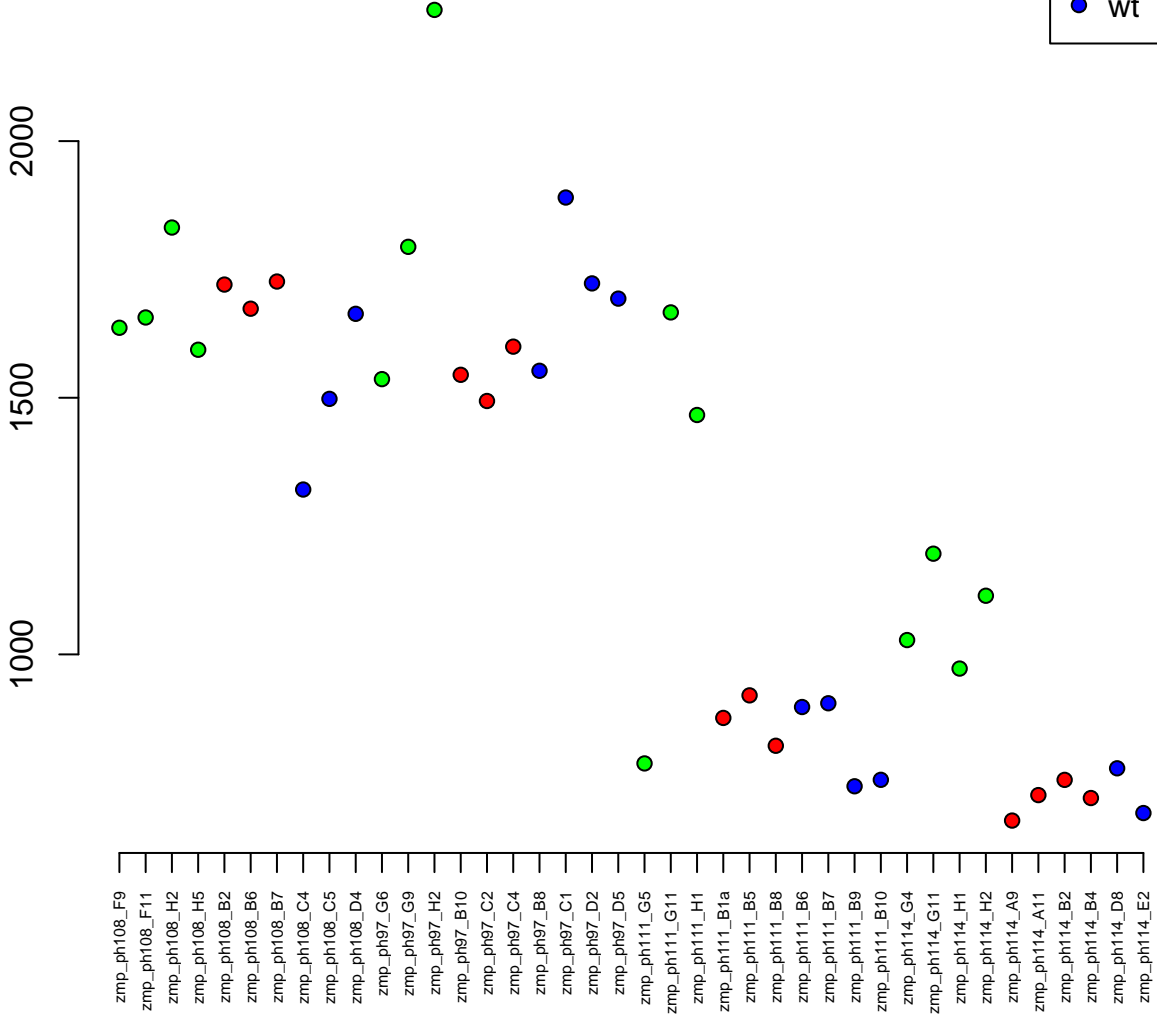


2:32777912-32785733
ENSDARG00000011998 / bfsp2
0.00

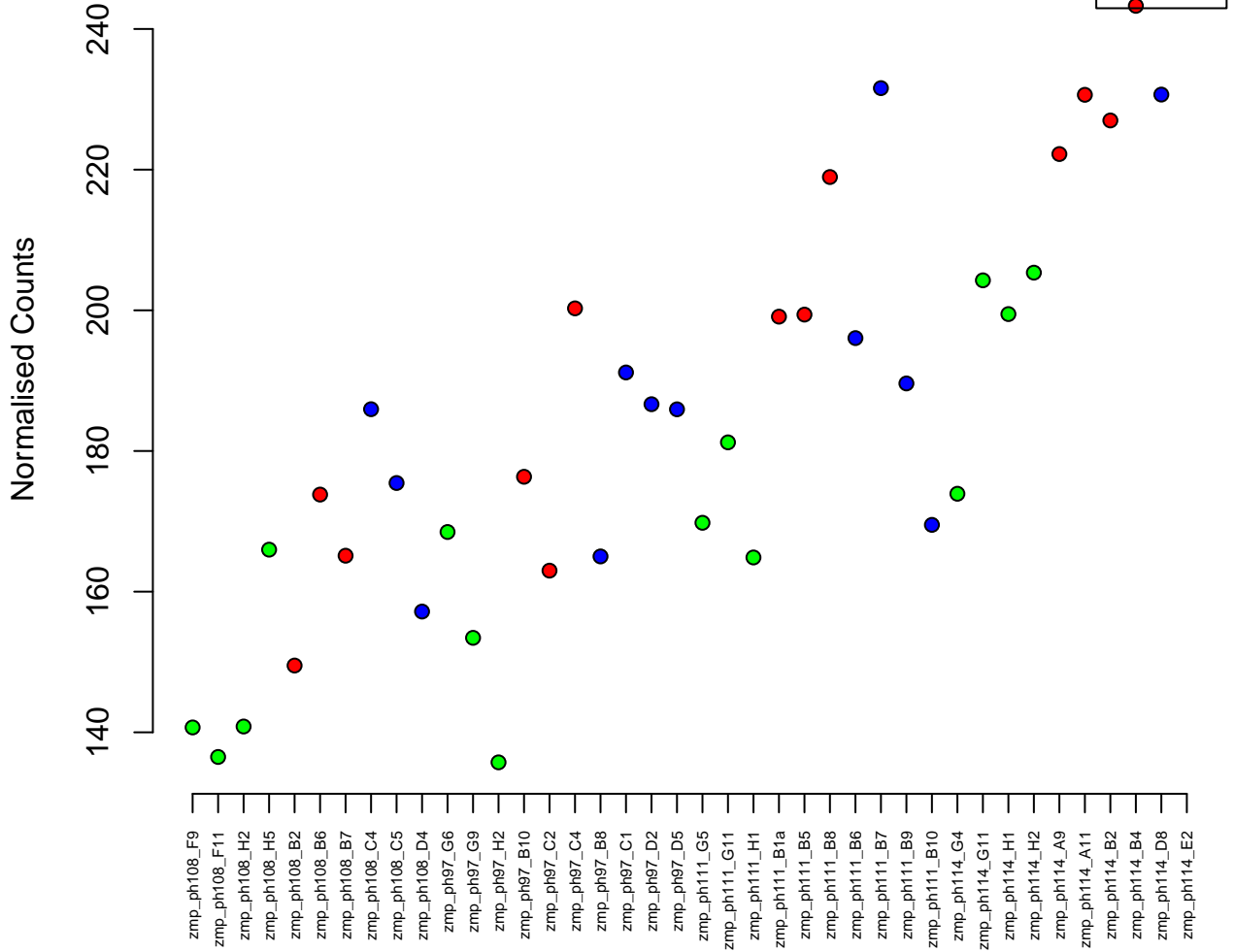


Normalised Counts

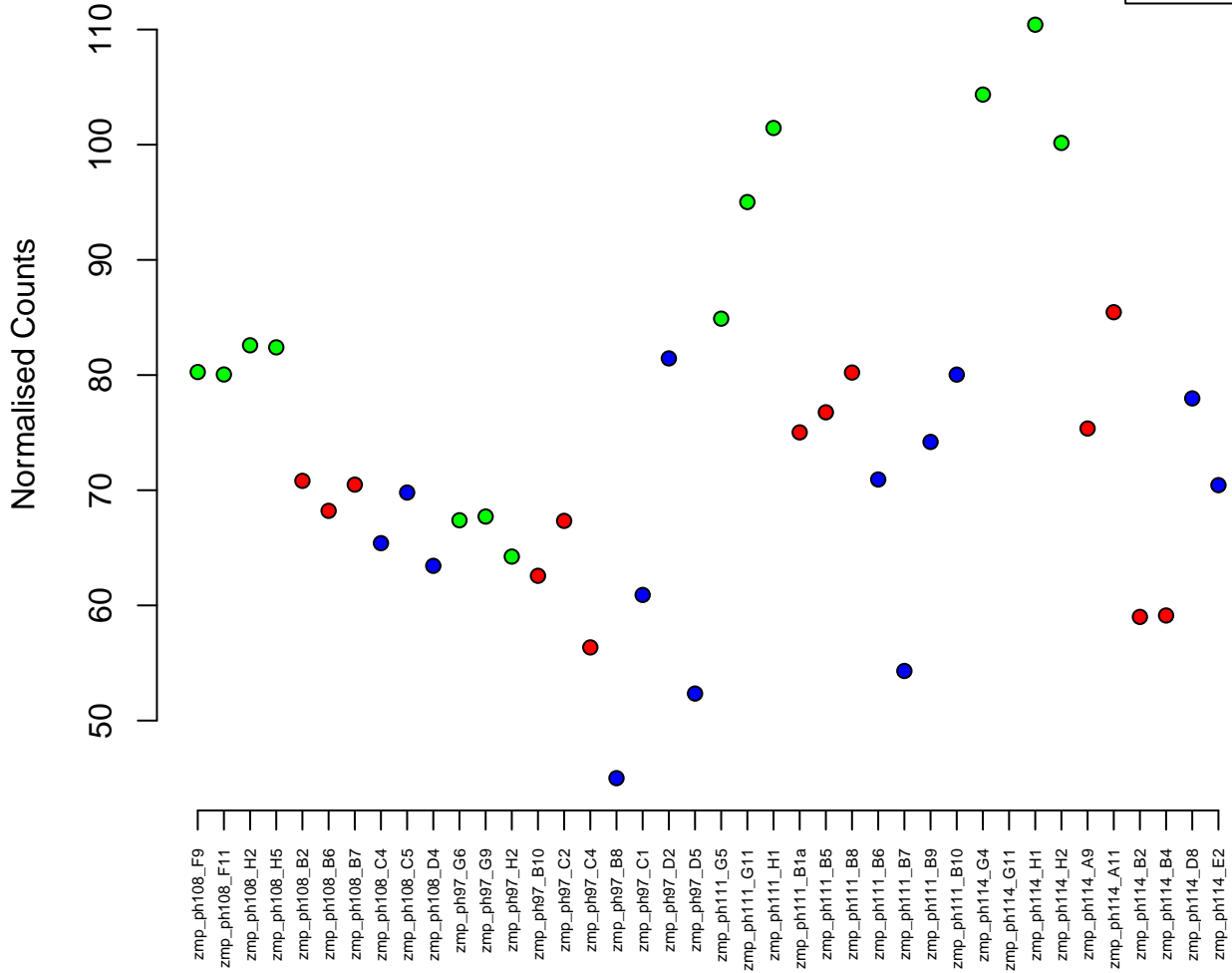
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



6:49783231-49802520
ENSDARG00000021097 / nelfcd
0.00



15:21772051–21781435
ENSDARG00000016724 / zgc:162339
0.00



8:23558735-23591223
ENSDARG00000014587 / slc38a5b

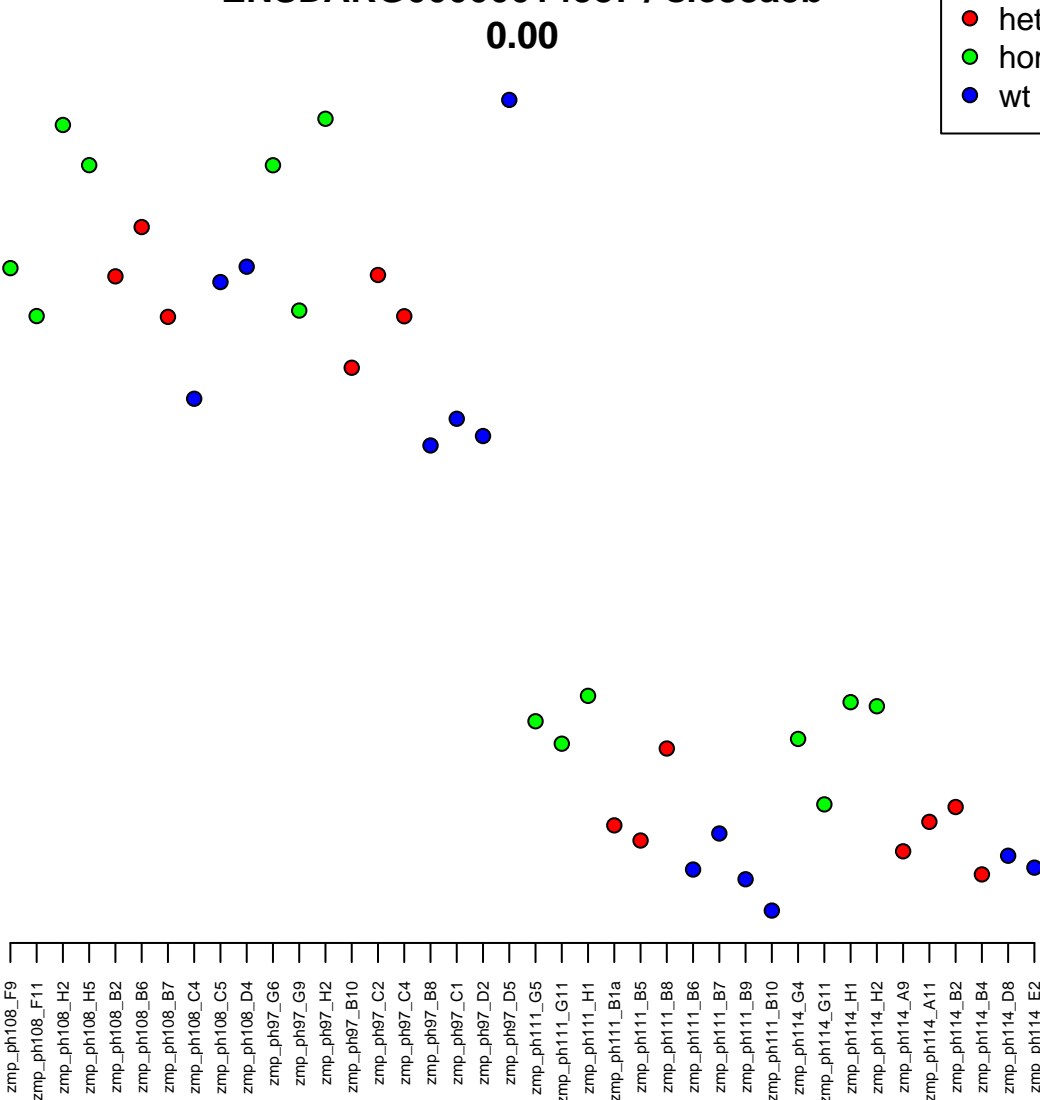
0.00



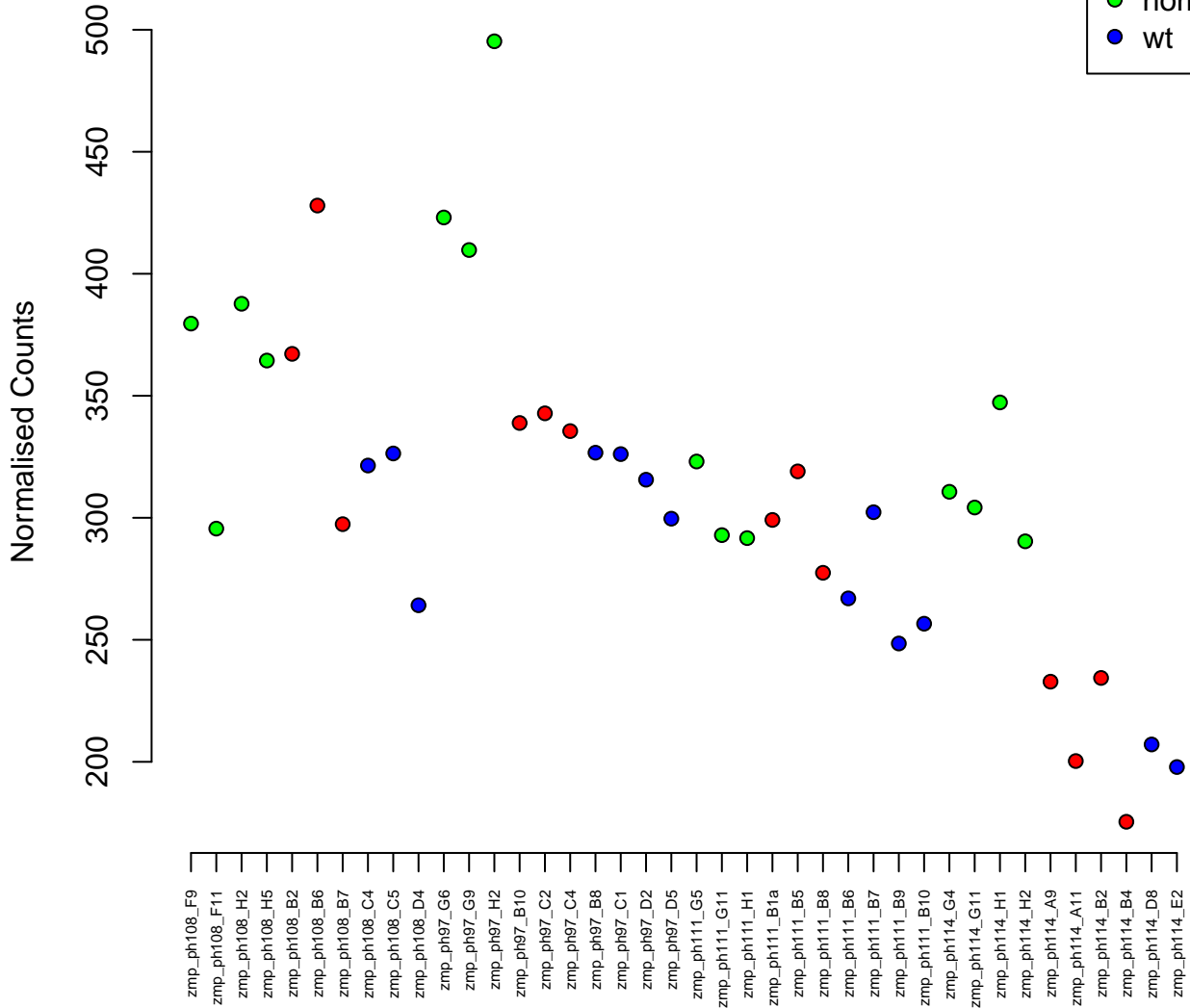
Normalised Counts

4500
4000
3500
3000
2500
2000

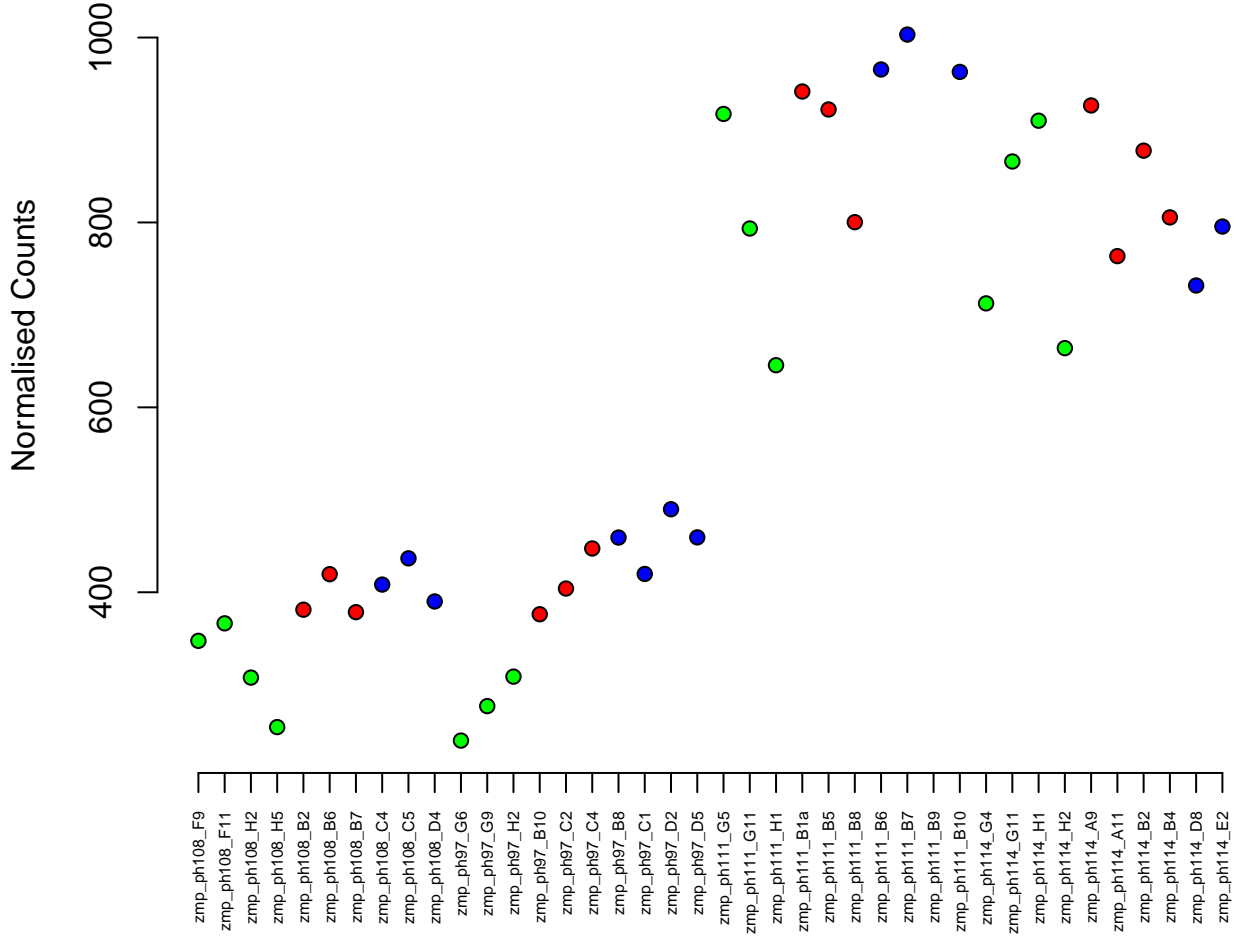
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



5:1568335–1604378
ENSDARG00000038312 / rcl1
0.00

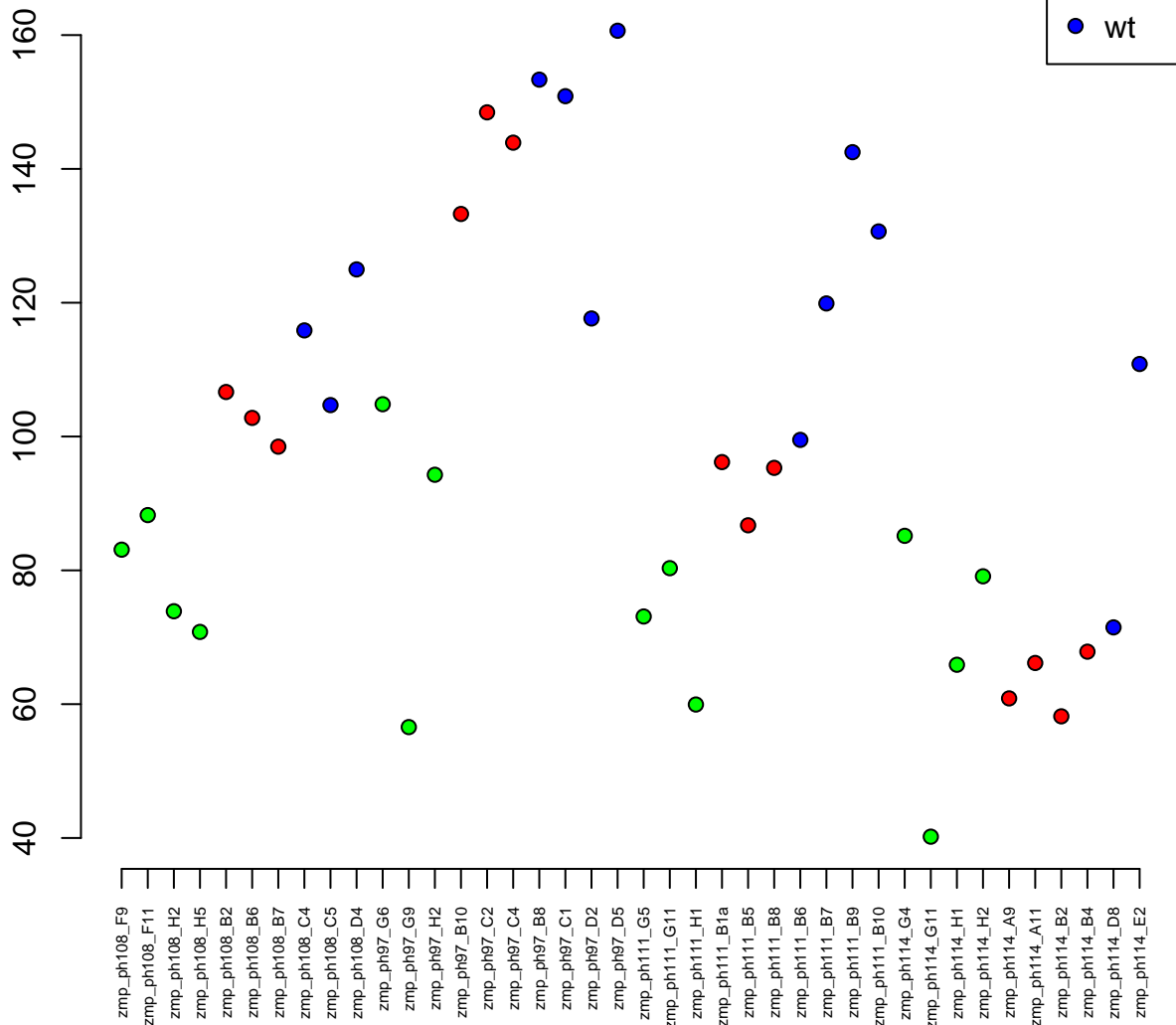


20:51318713–51373345
ENSDARG00000006395 / rbm25b
0.00



21:27539063-27583006
ENSDARG00000019501 / pcnxl3
0.00

Normalised Counts



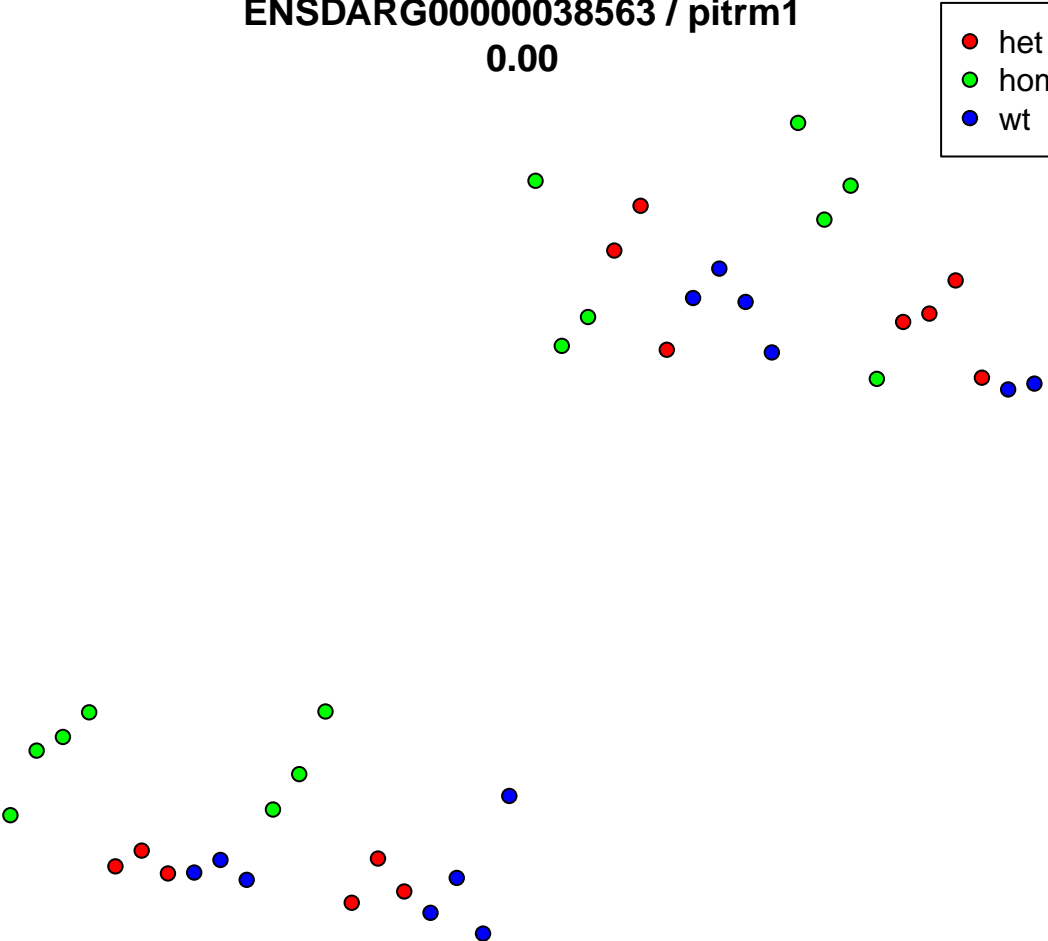
2:48234893–48265245
ENSDARG00000038563 / pitrm1
0.00



Normalised Counts

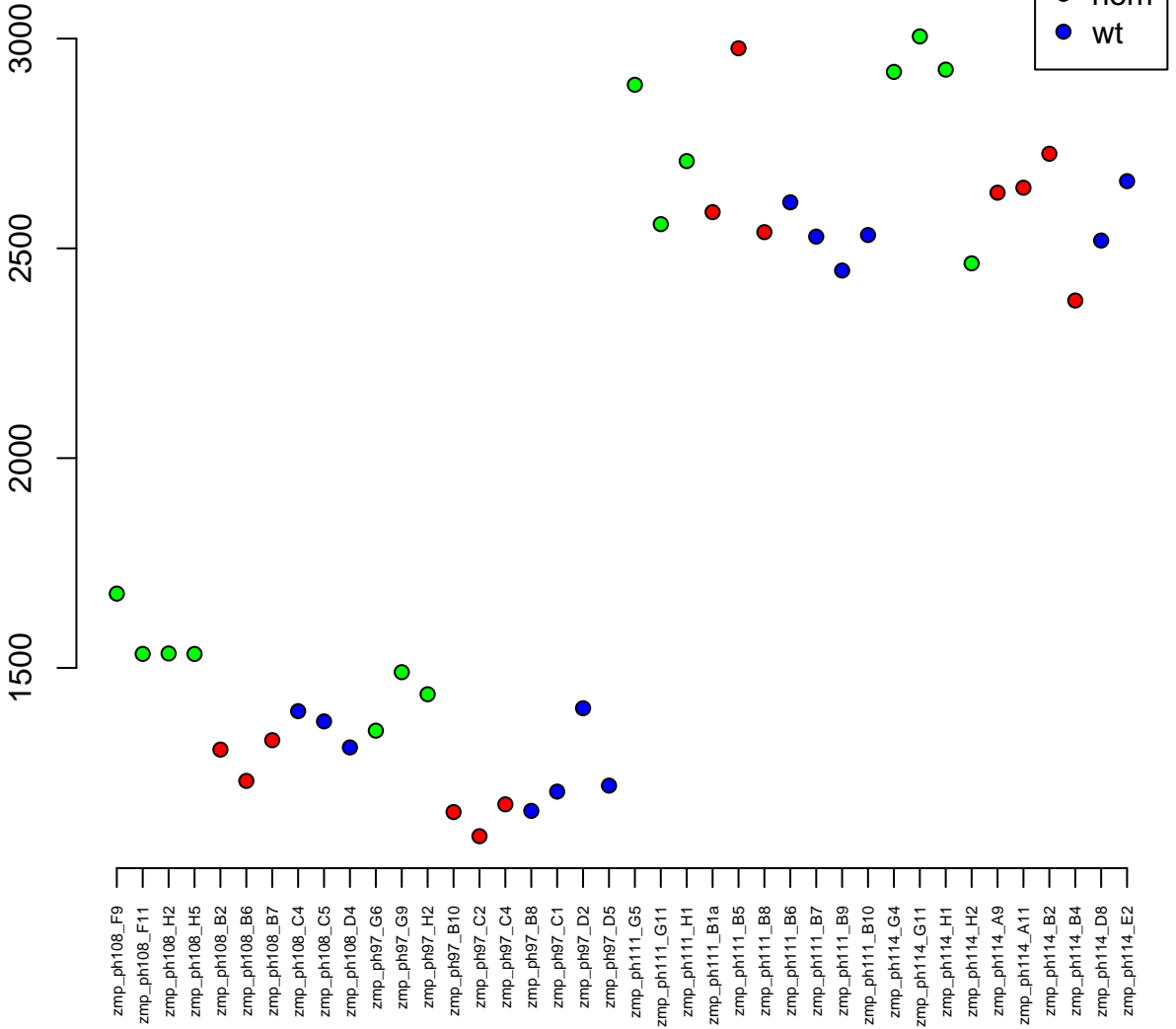
800
600
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



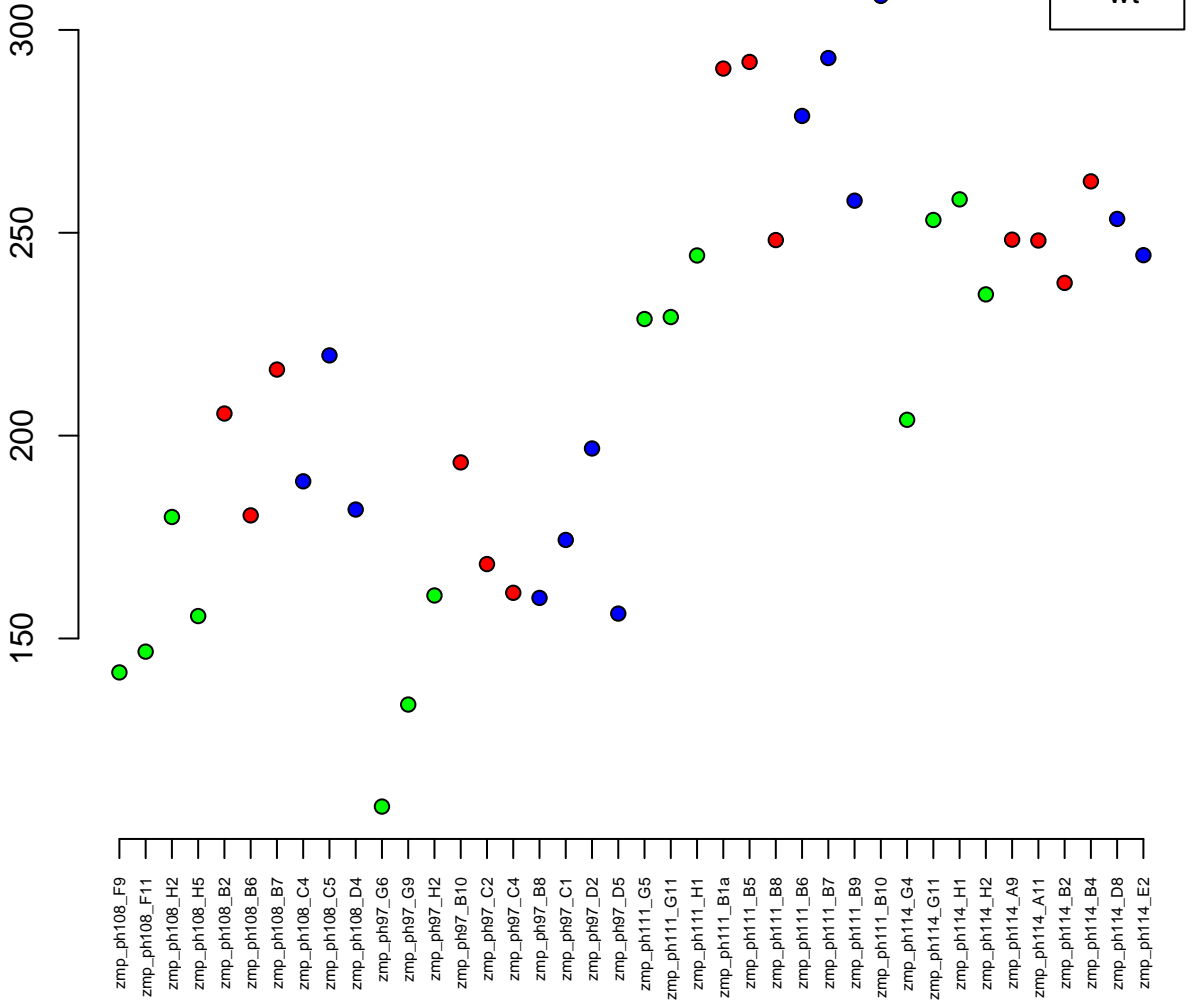
6:20276833–20291828
ENSDARG00000052304 / uqcrc1
0.00

Normalised Counts



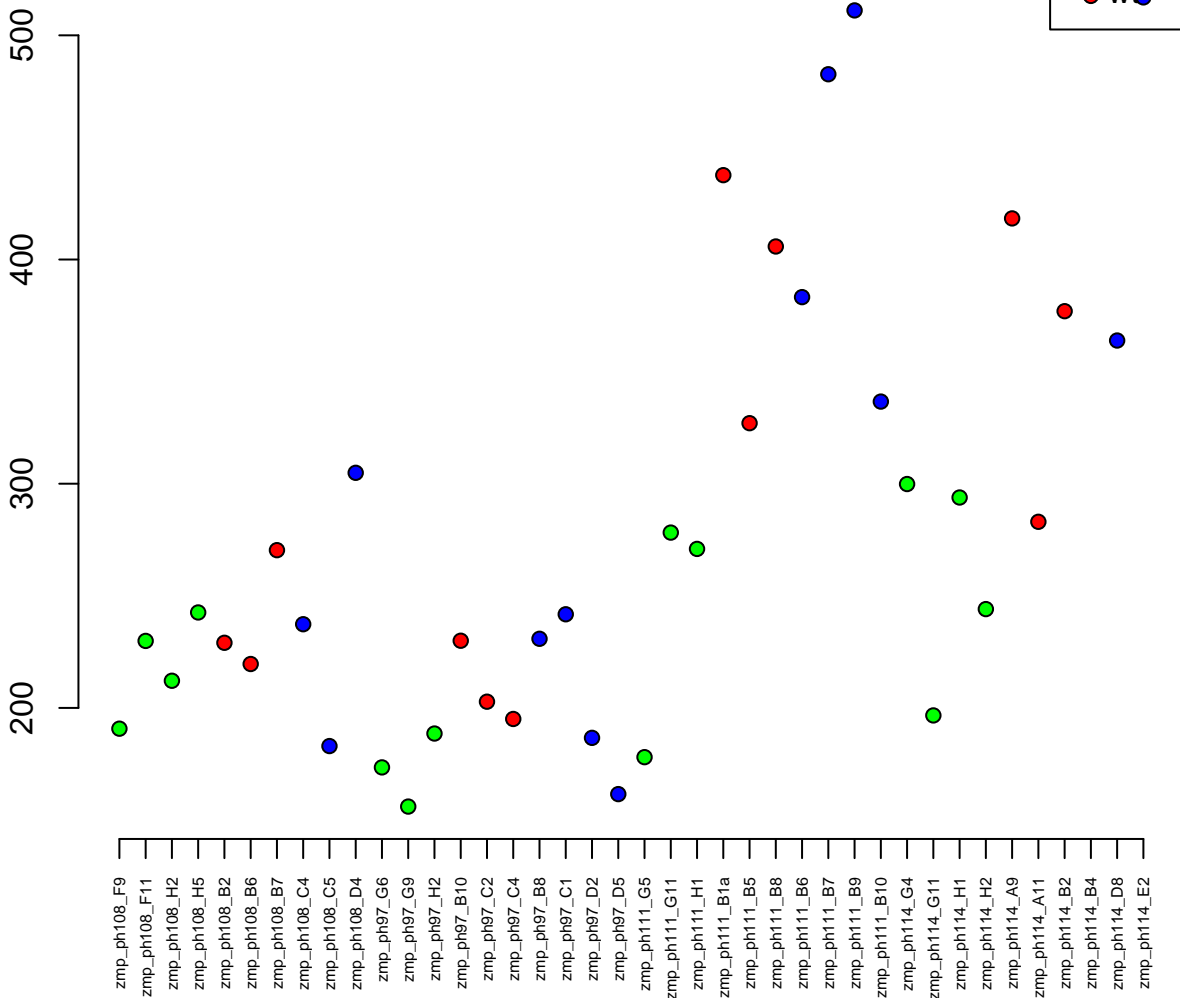
3:7937108-7948666
ENSDARG00000104178 / si:ch73-152o7.1
0.00

Normalised Counts

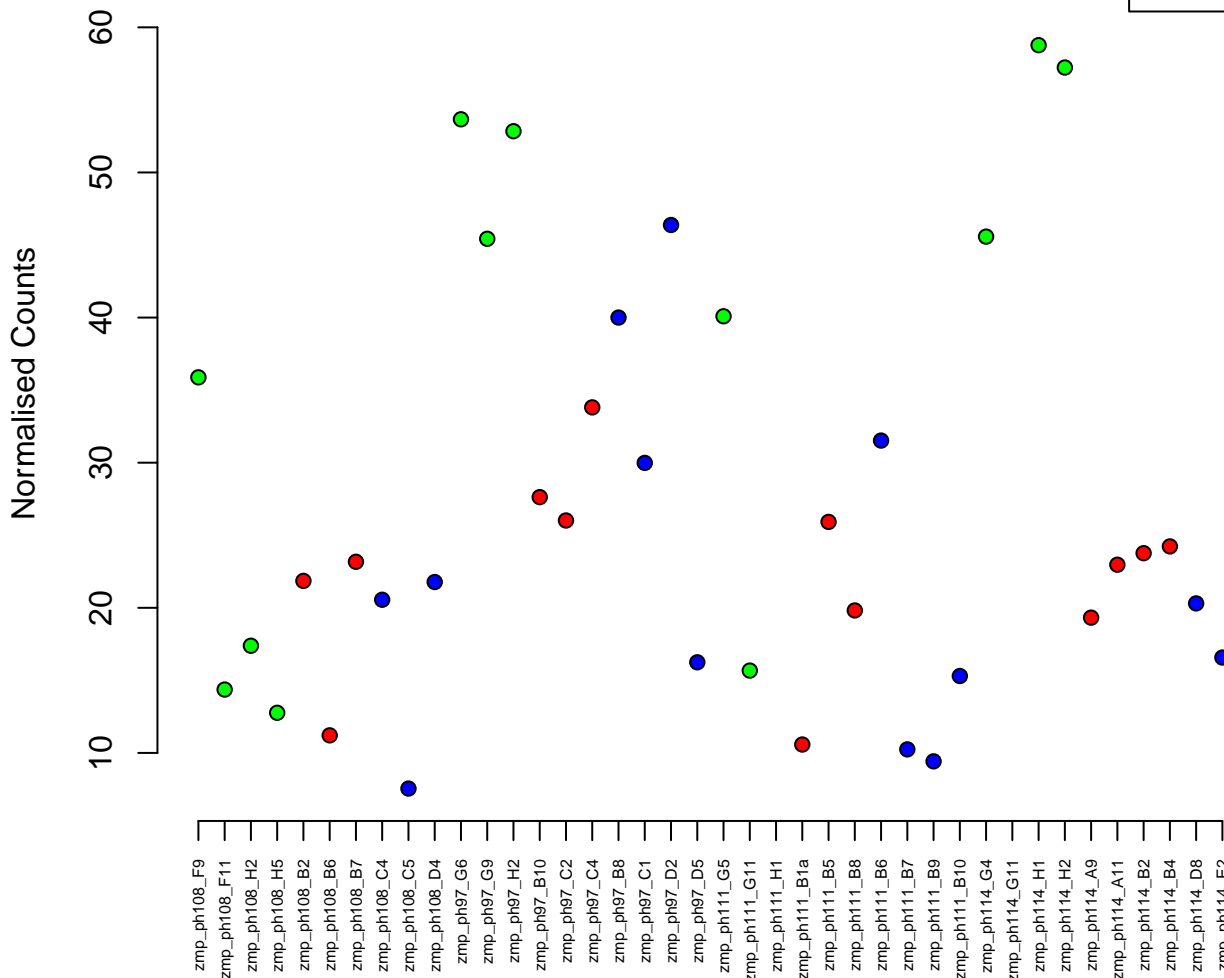


23:791326-831319
ENSDARG00000076496 / frmd4bb
0.00

Normalised Counts

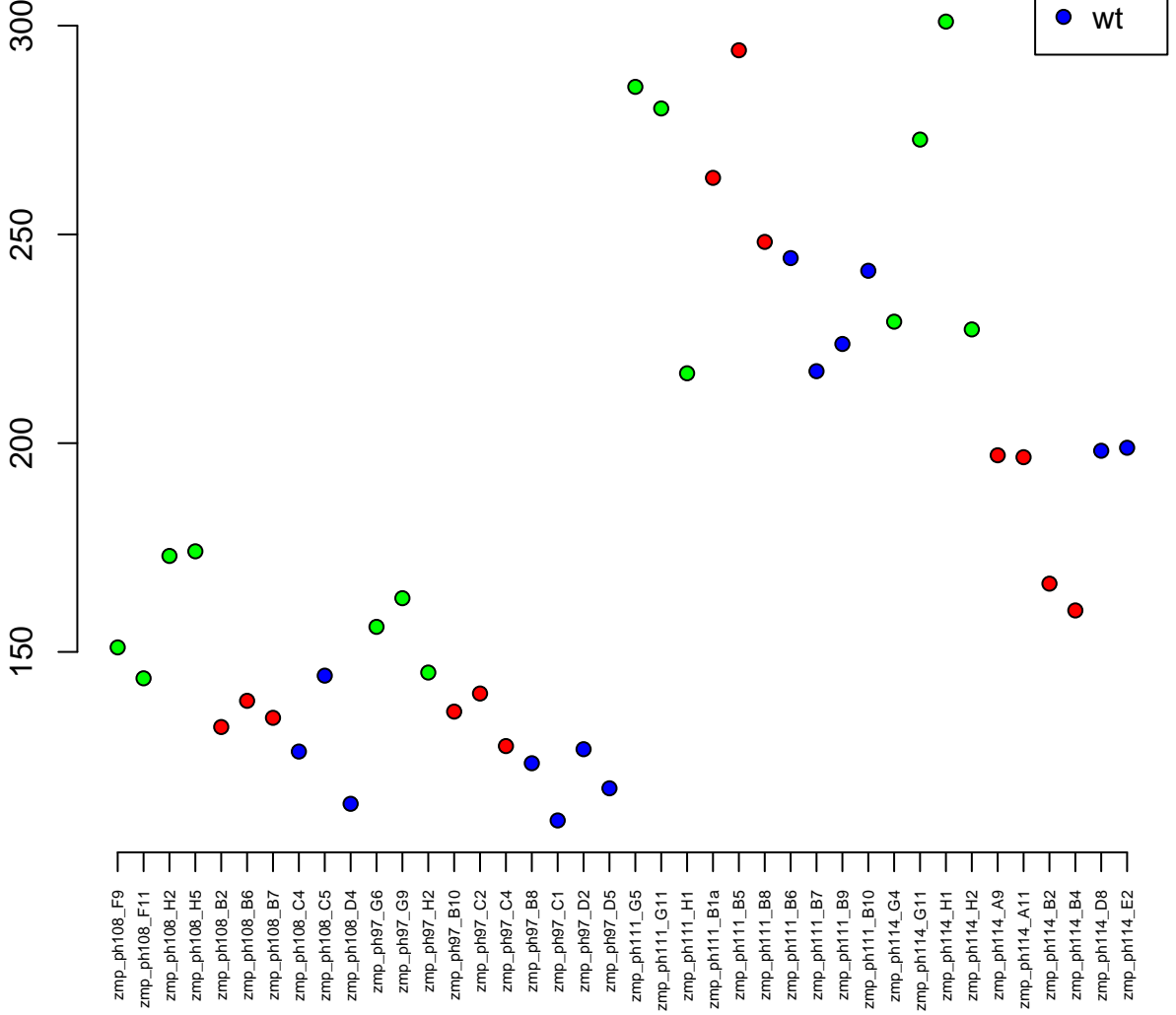


4:34172073–34179372
ENSDARG00000103008 / BX324179.3
0.00



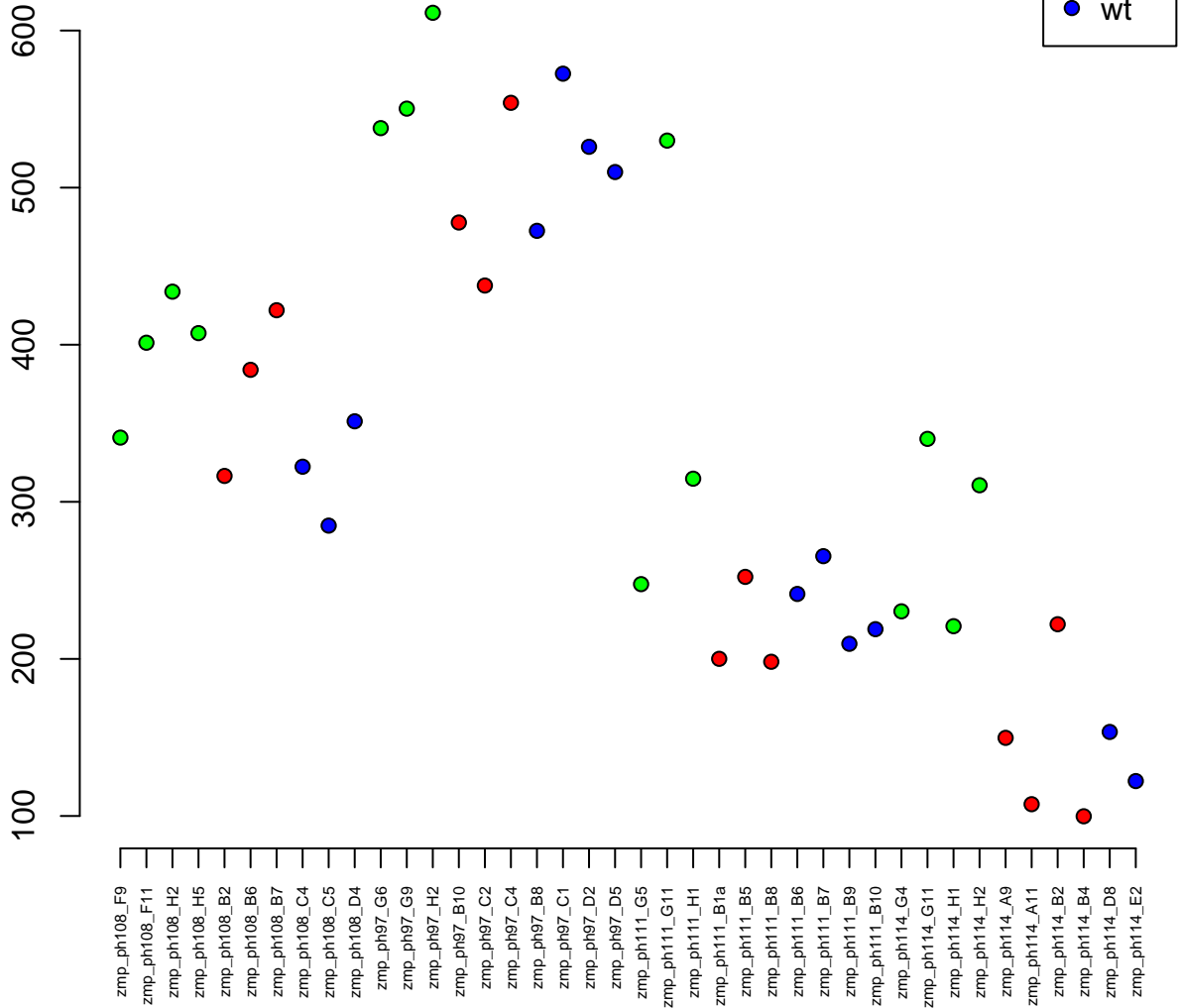
20:26030350-26035349
ENSDARG00000010831 / churc1
0.00

Normalised Counts



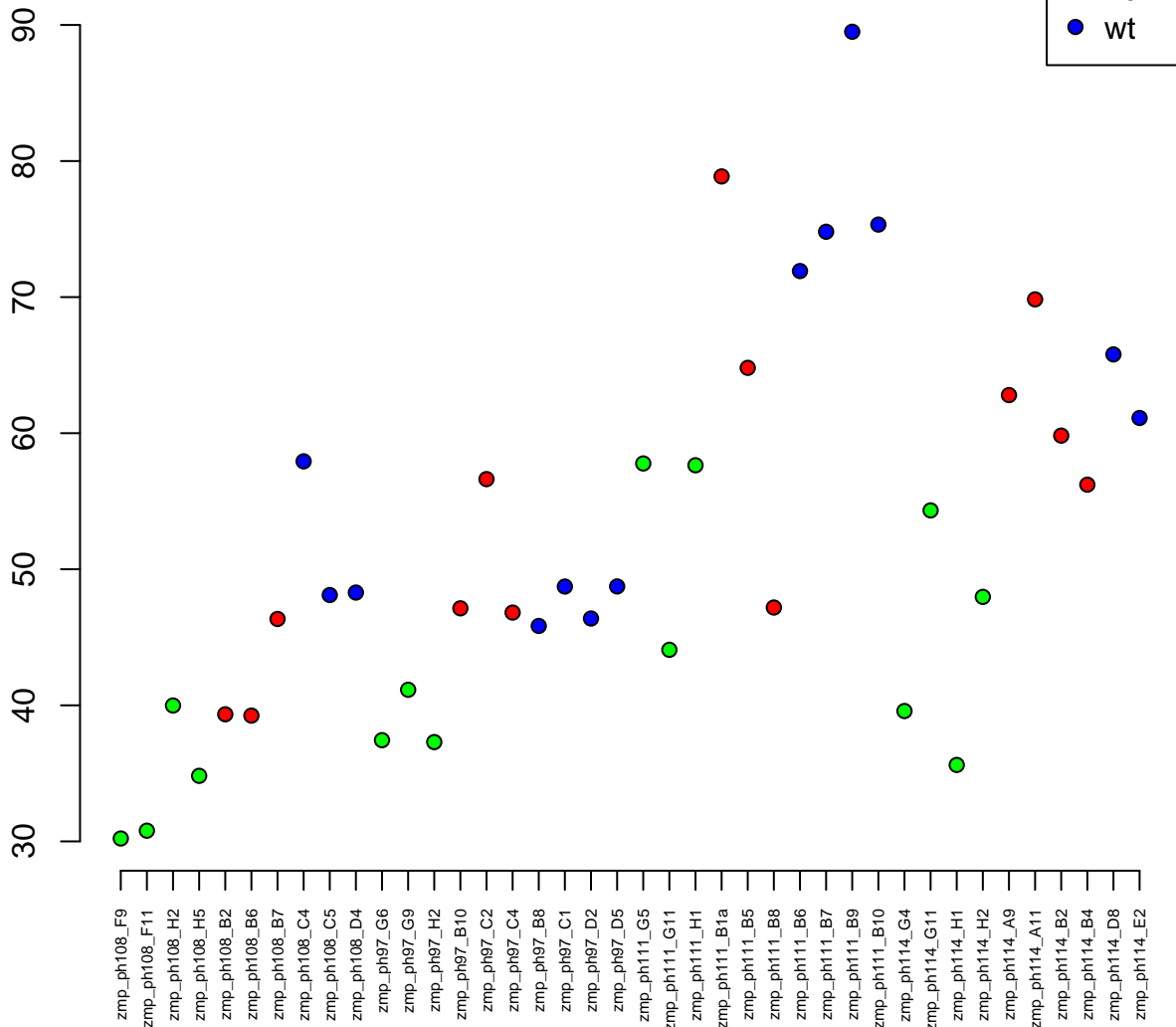
3:41644003–41649320
ENSDARG00000033382 / griffin
0.00

Normalised Counts



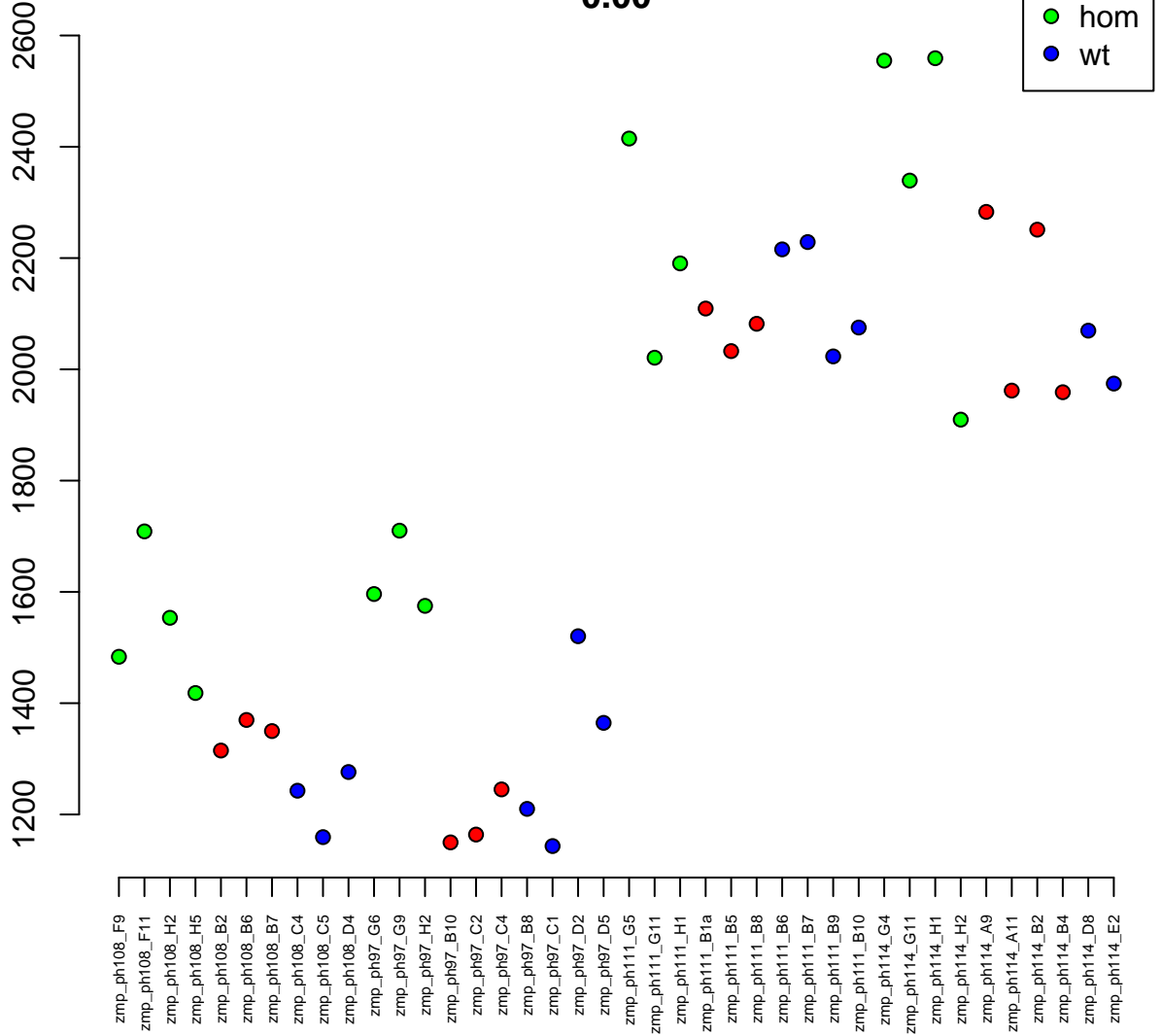
1:7954051-7962830
ENSDARG00000007443 / fbxl18
0.00

Normalised Counts



10:16048786–16069963
ENSDARG00000018426 / *aldh7a1*
0.00

Normalised Counts

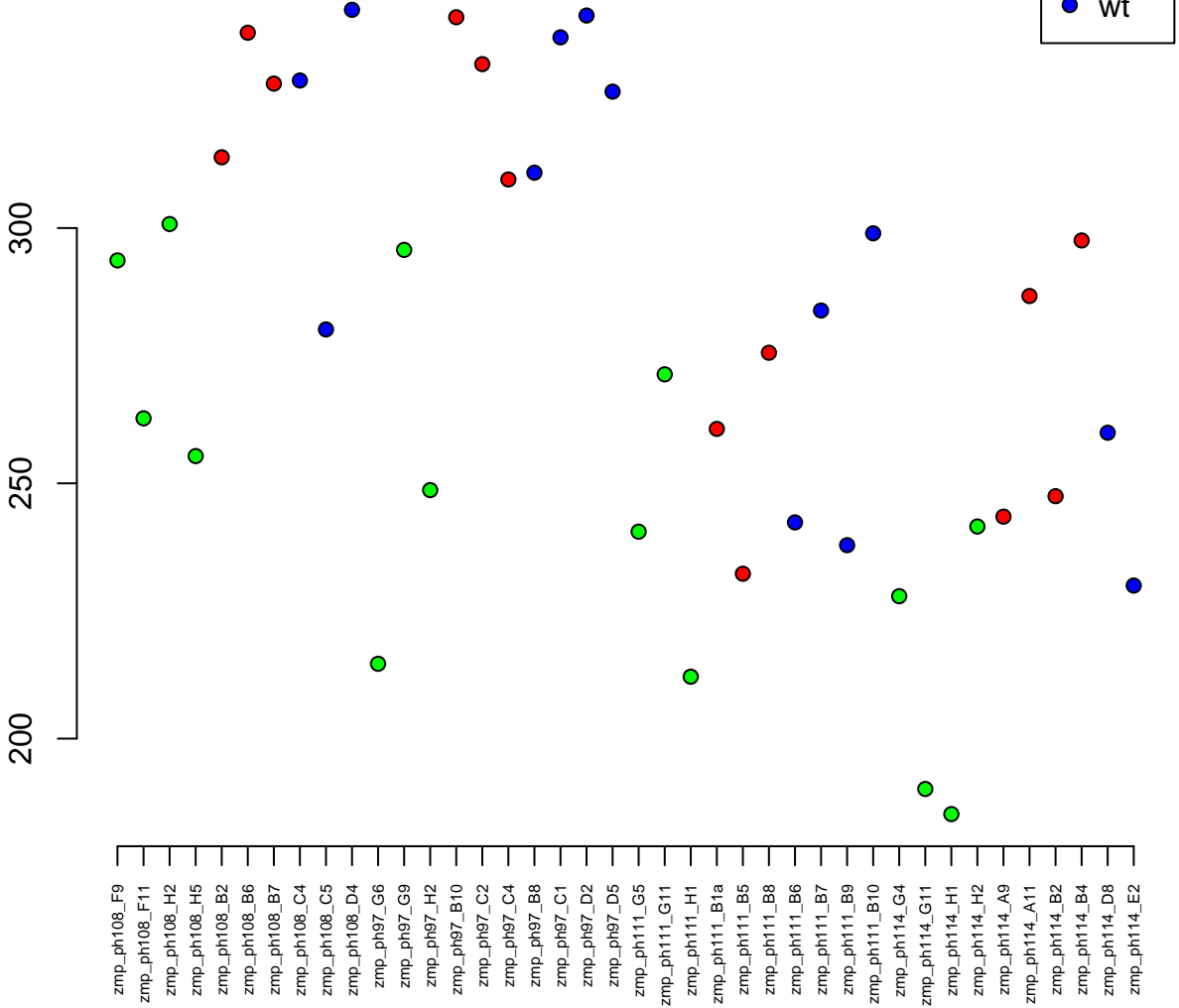


1:54417663–54432263
ENSDARG00000069249 / aftpha
0.00



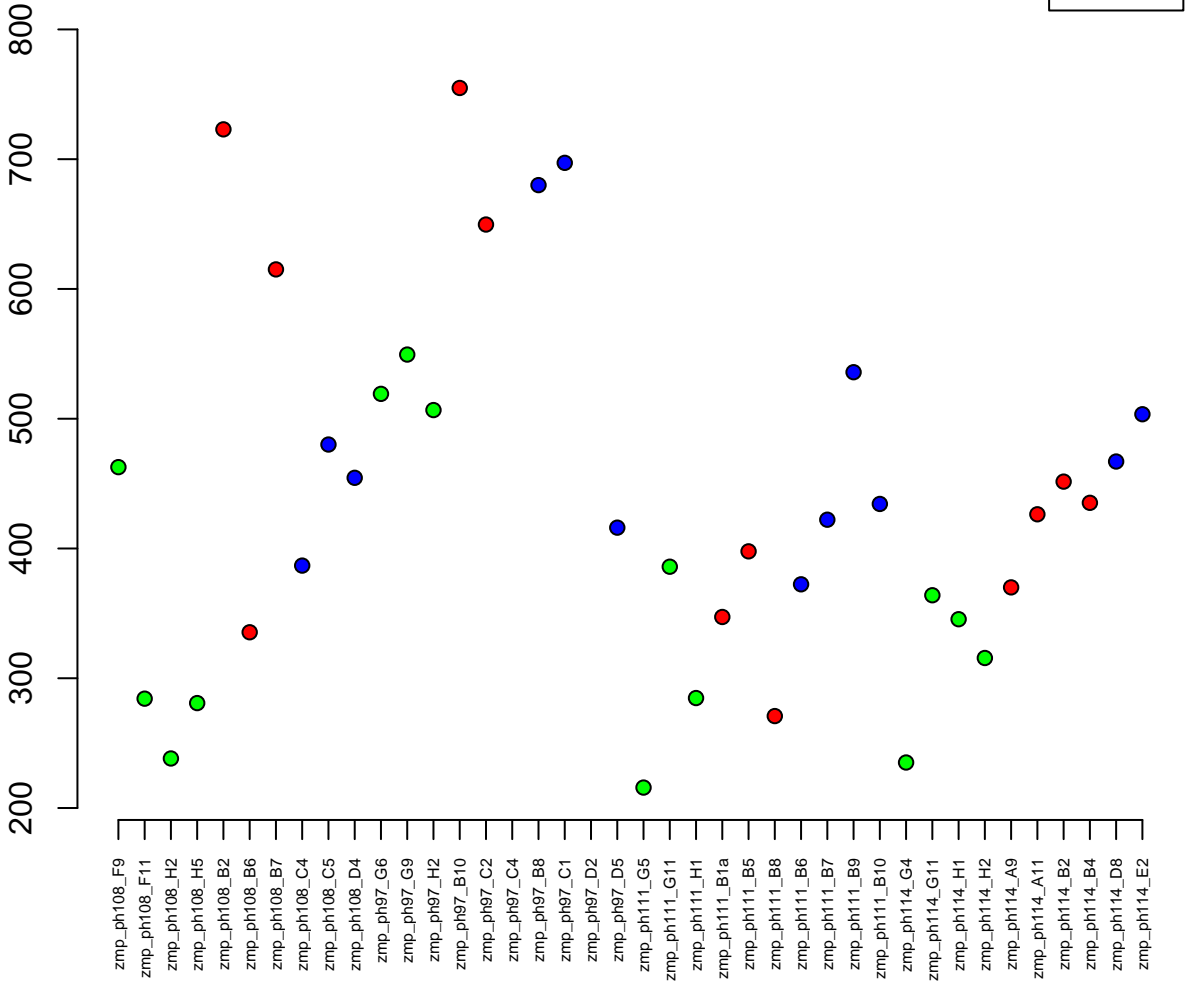
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

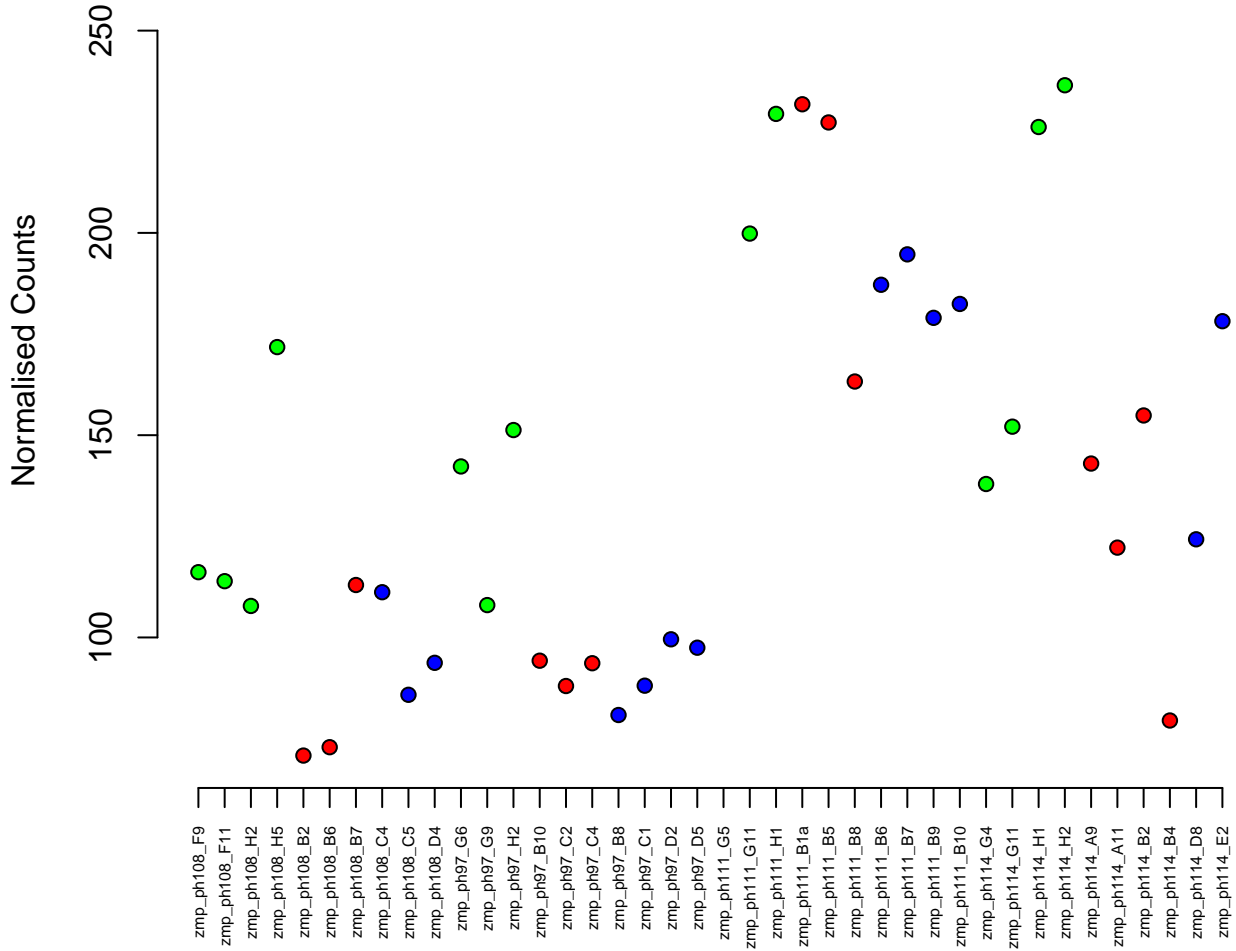


4:55174332–55179776
ENSDARG00000099355 / si:ch211–238e22.1
0.00

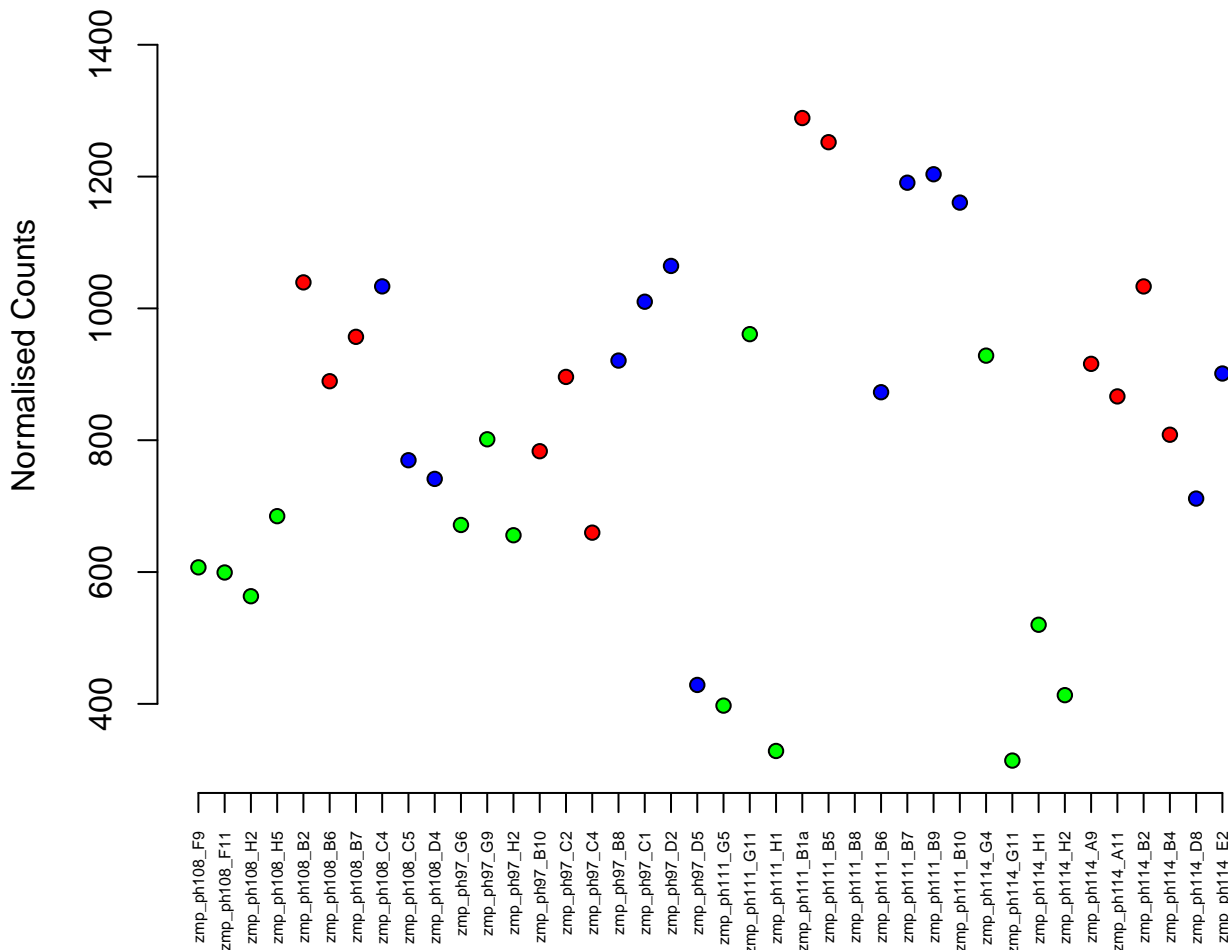
Normalised Counts



21:35270484-35291051
ENSDARG00000044492 / ublcp1
0.00

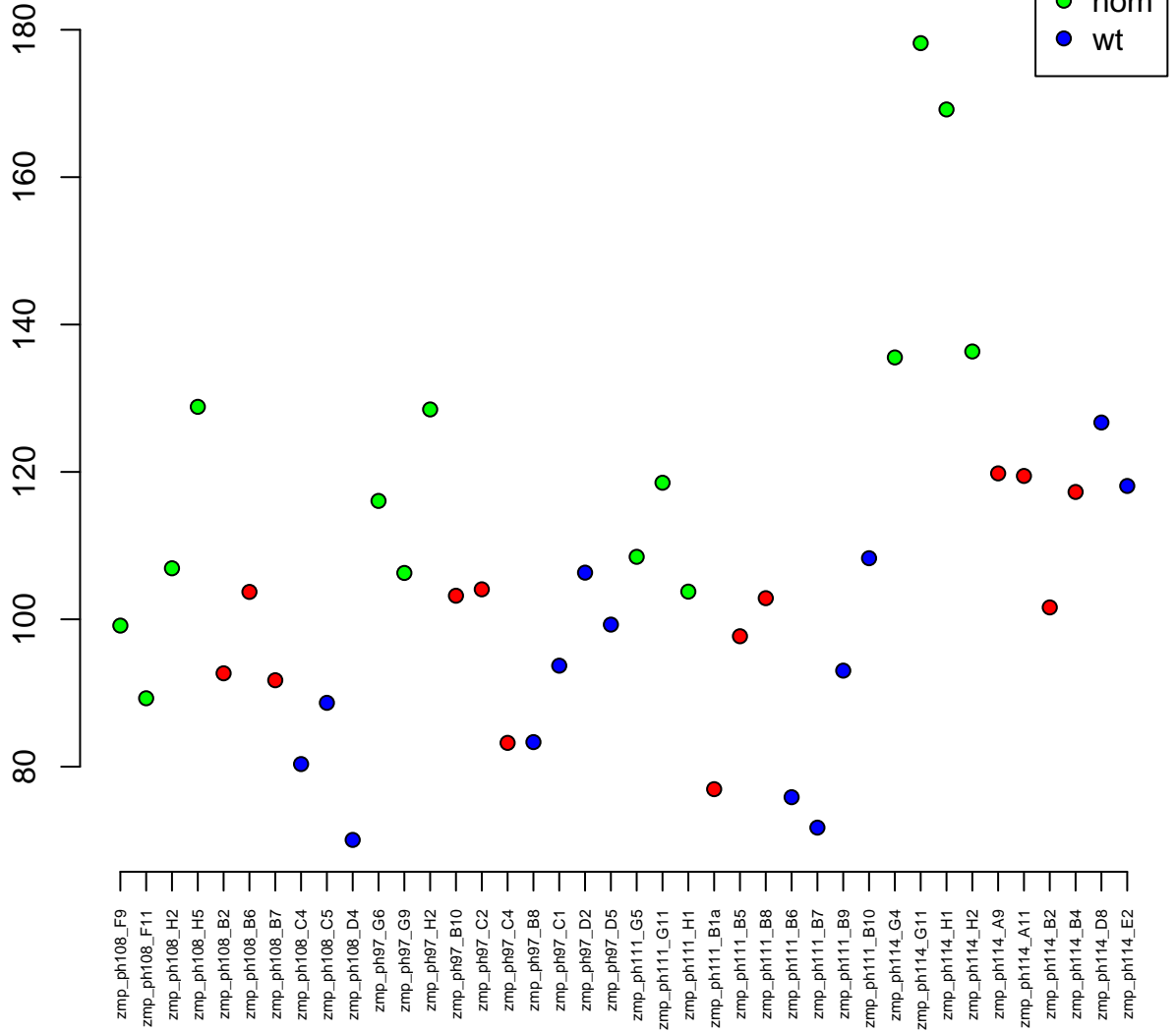


14:47040711-47054844
ENSDARG00000077726 / nocta
0.00

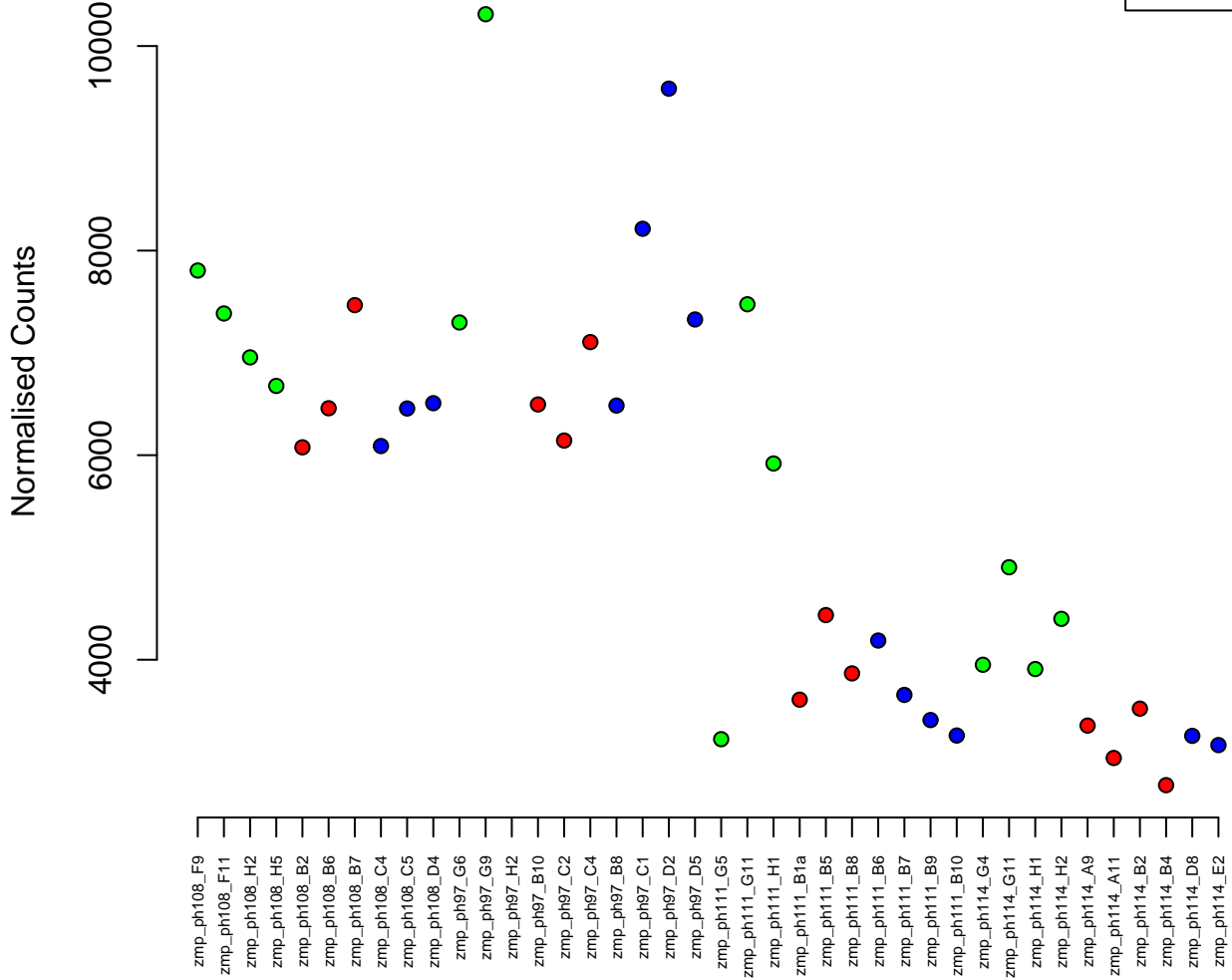


5:61127146–61134817
ENSDARG00000057245 / im:7138535
0.00

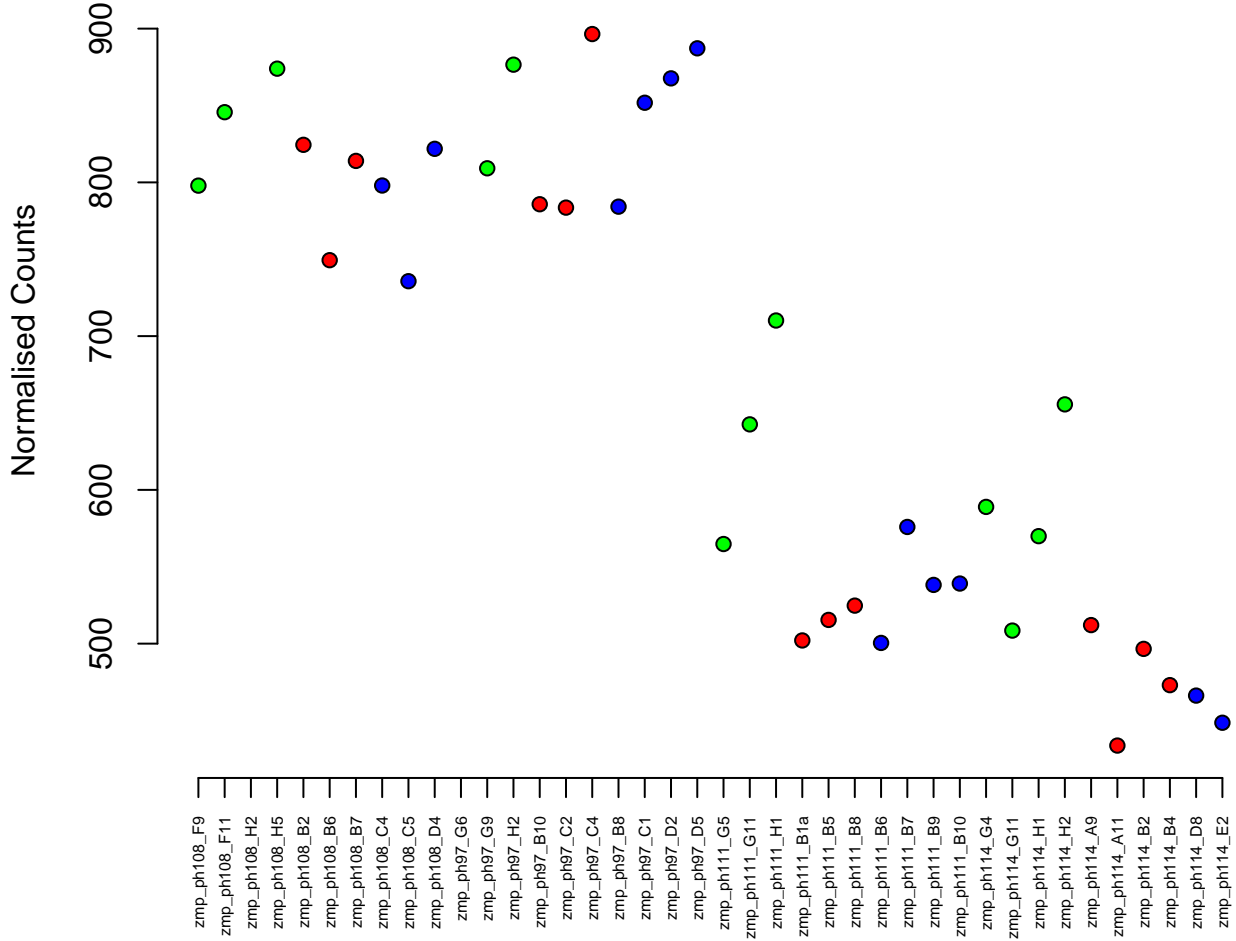
Normalised Counts



9:22323862-22507603
ENSDARG00000069817 / crygm2d8
0.00

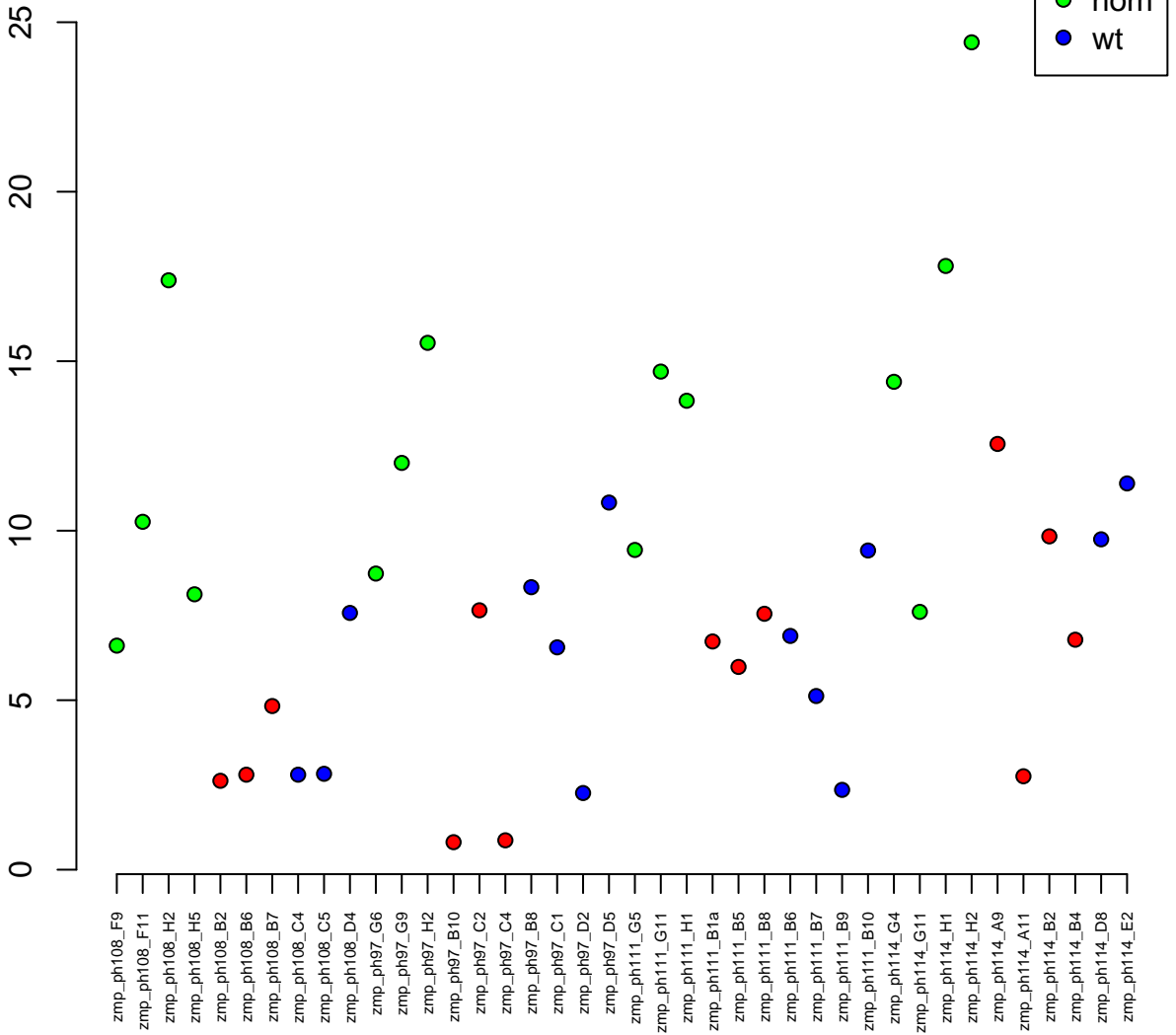


11:44869603-44895836
ENSDARG00000099755 / pfklb
0.00



4:54128644–54274733
ENSDARG00000102455 / znf1133
0.00

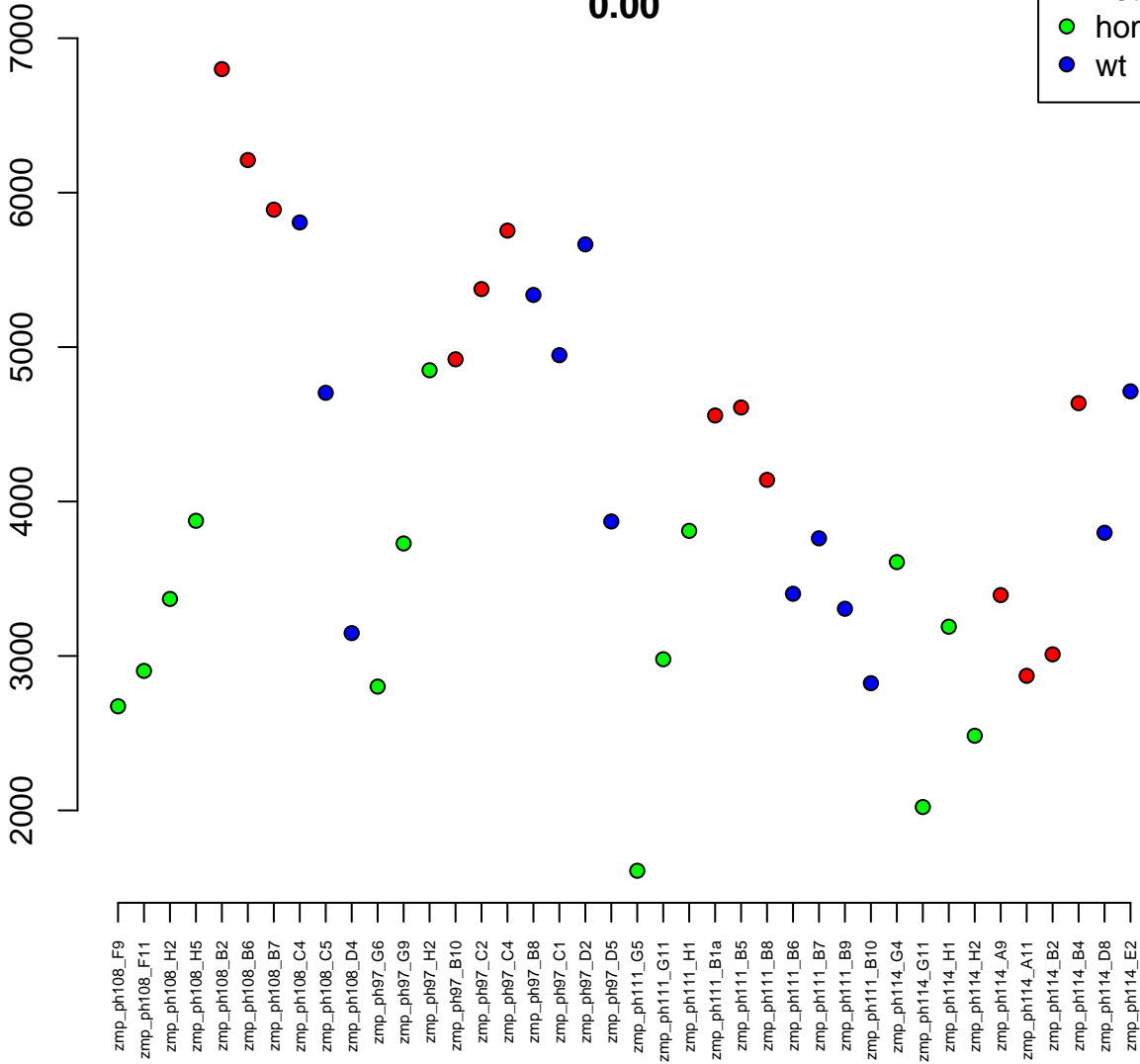
Normalised Counts



24:35676571–35677830
ENSDARG00000087303 / cebpd
0.00

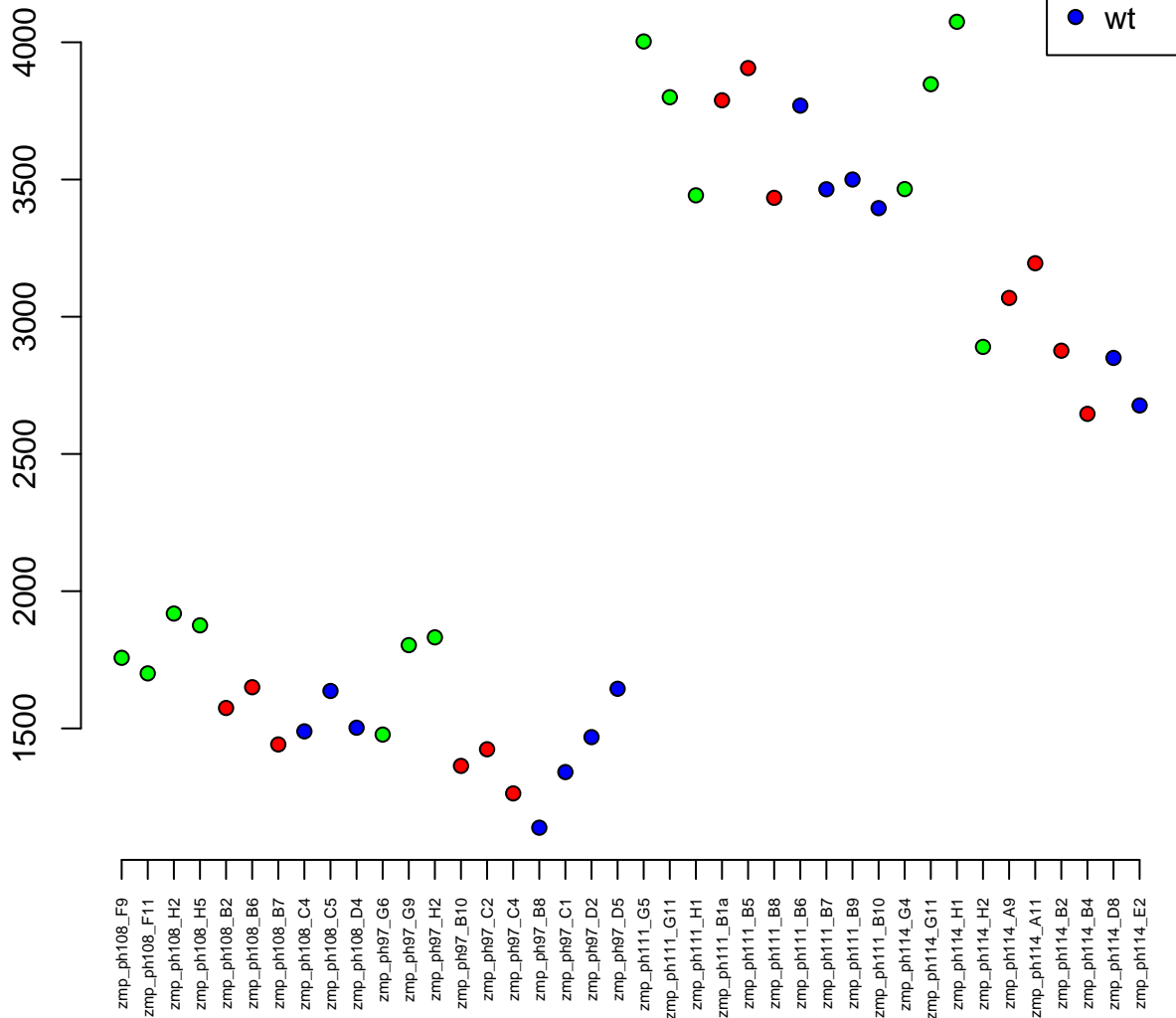


Normalised Counts

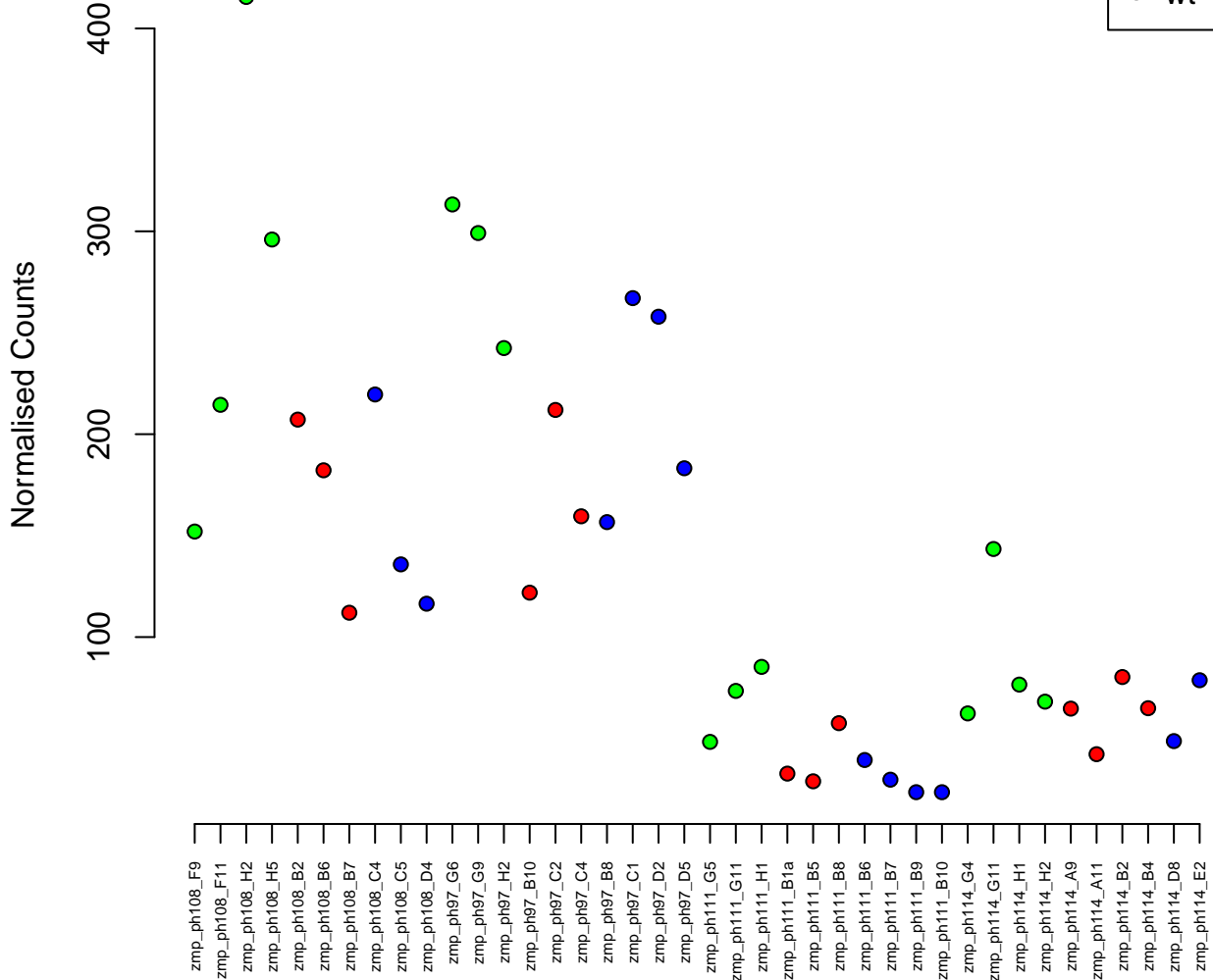


7:67206105–67225532
ENSDARG00000103799 / kars
0.00

Normalised Counts

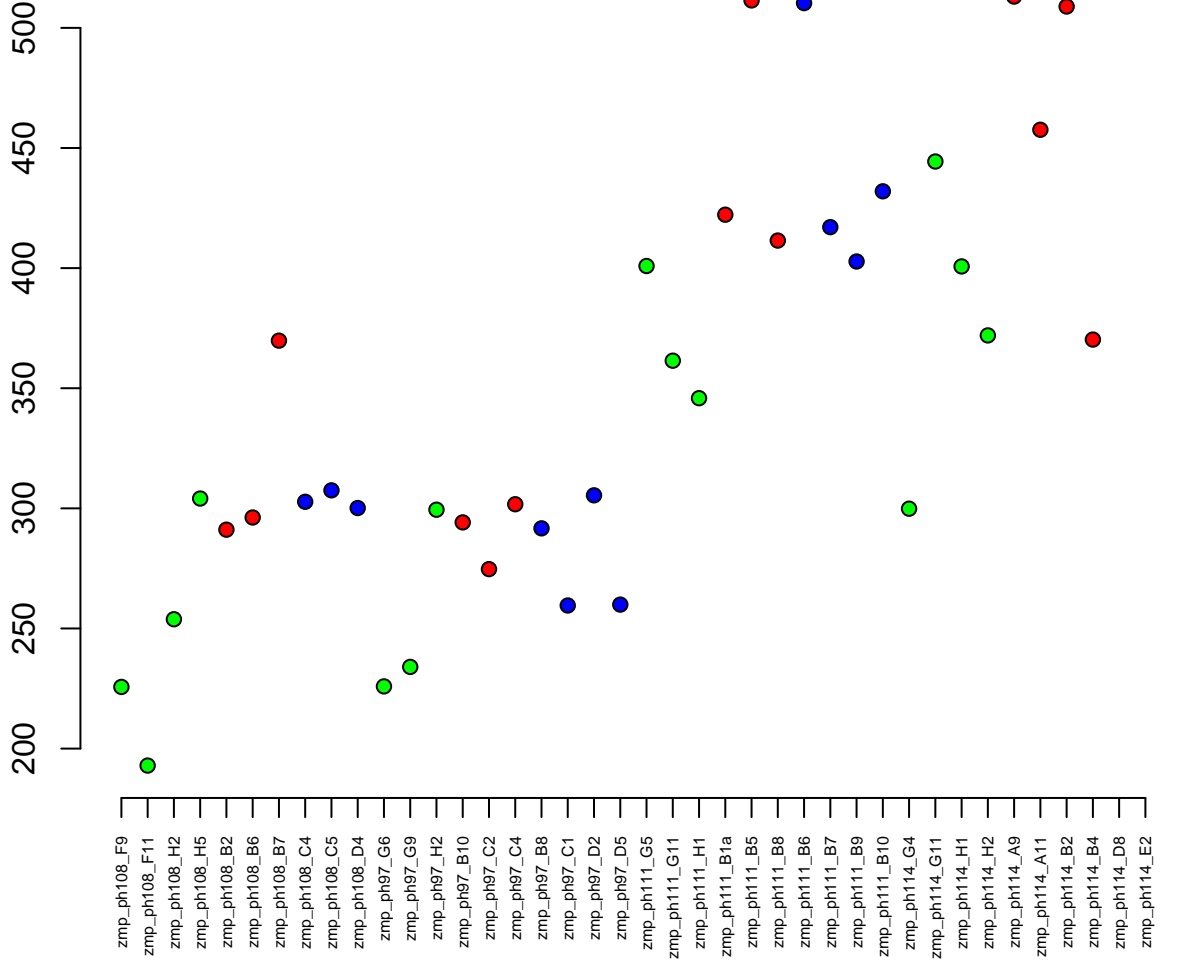


12:2871797-2905527
ENSDARG00000079486 / fam20a
0.00

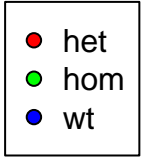


4:16795577-16797268
ENSDARG00000093058 / si:dkey-13i19.8
0.00

Normalised Counts



19:1334979-1356617
ENSDARG00000102325 / EHMT2
0.00



Normalised Counts

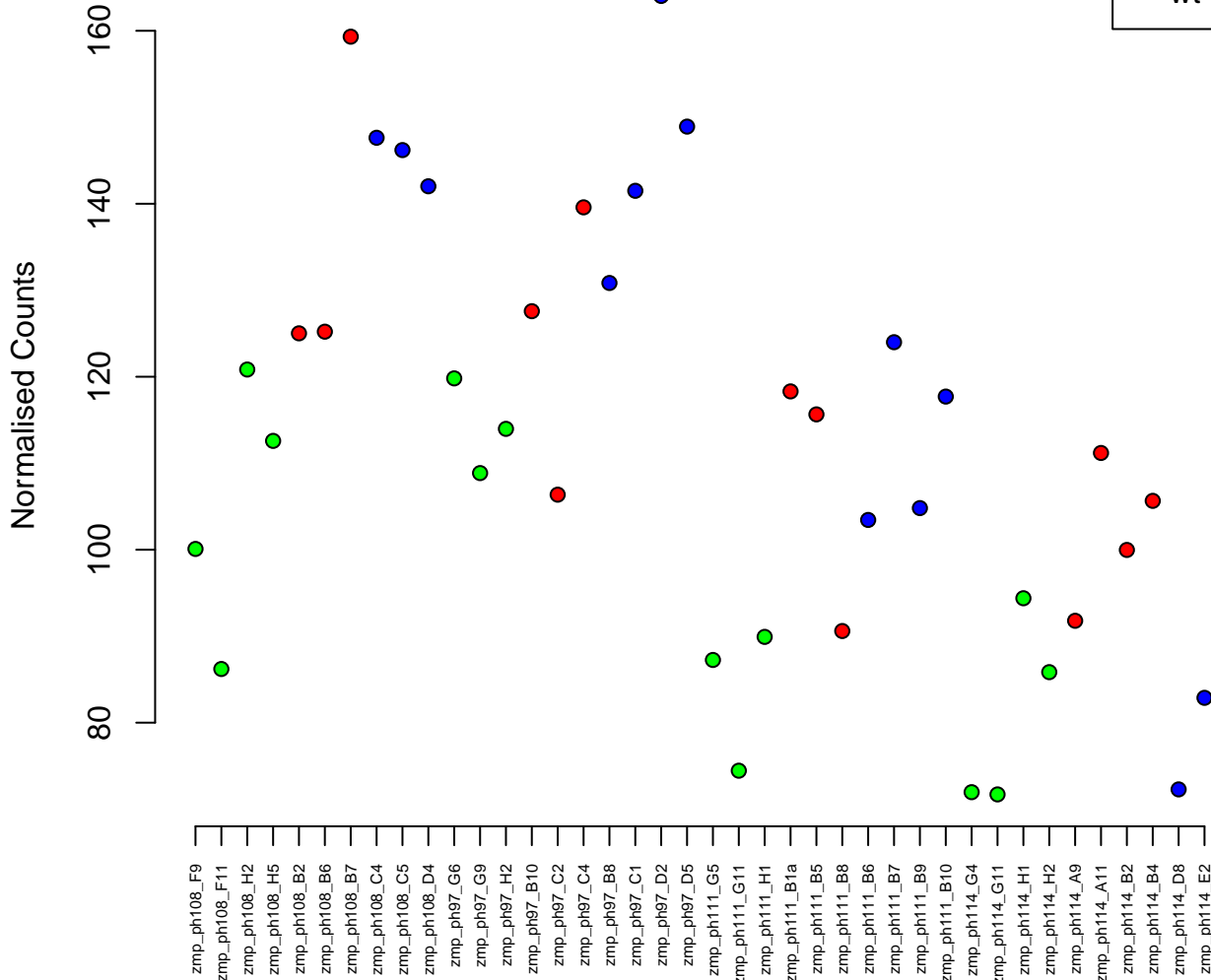
250

200

150

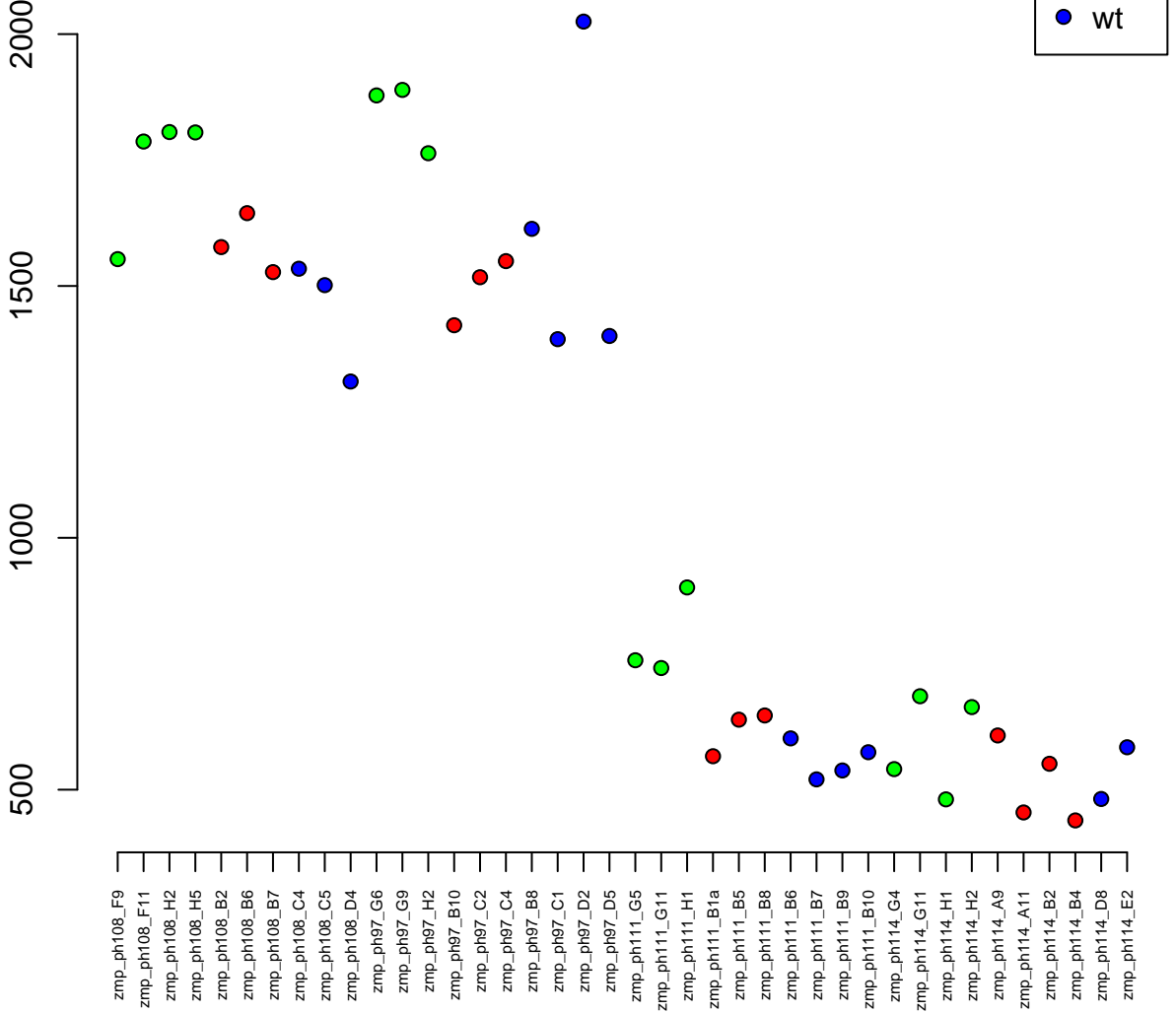
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

7:18209975-18218696
ENSDARG00000105532 / si:ch211-108m2.2
0.00

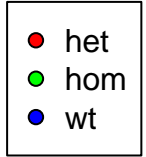


1:19142866–19152602
ENSDARG00000019986 / grhprb
0.00

Normalised Counts



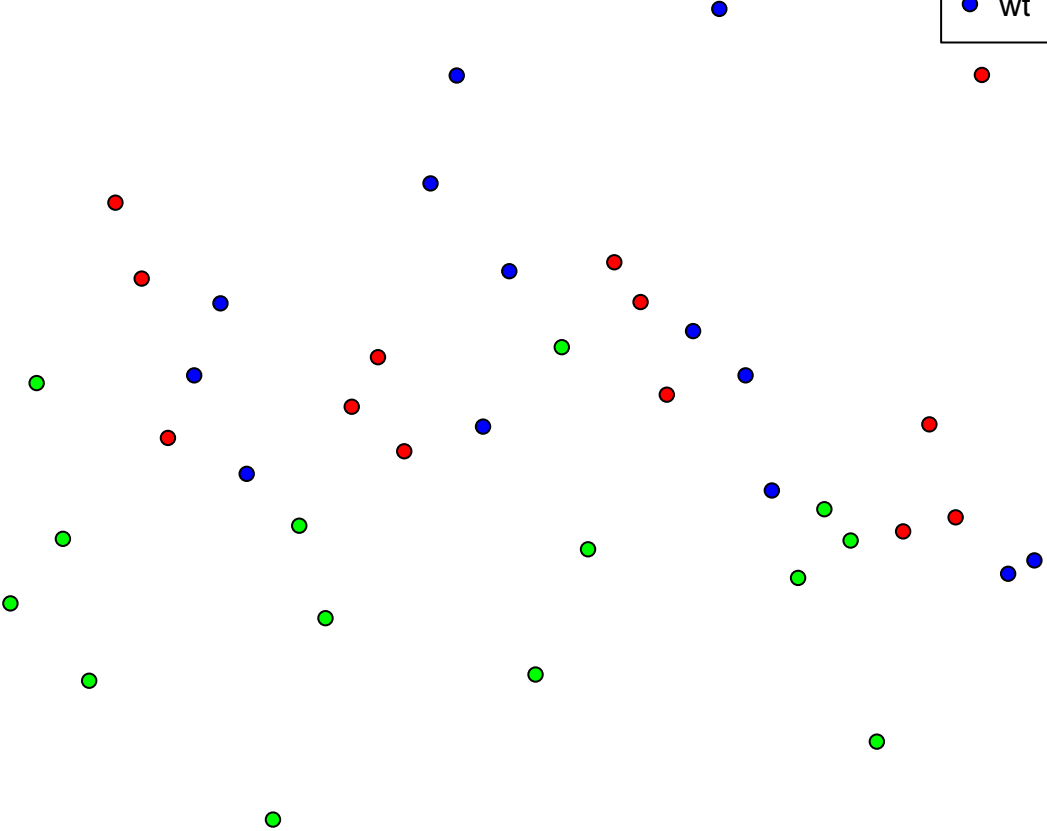
6:59922011-59962867
ENSDARG00000059794 / kdm6a1
0.00



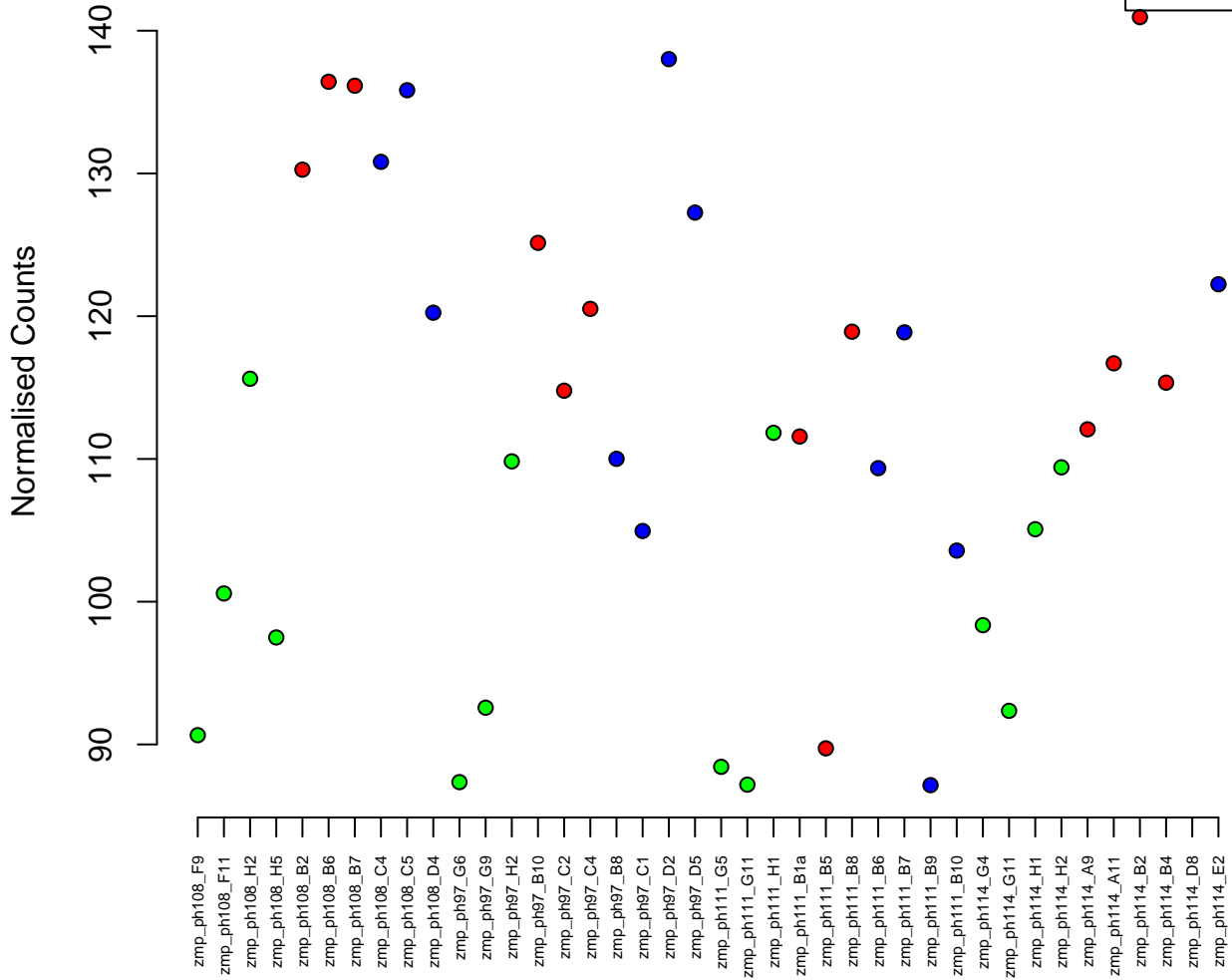
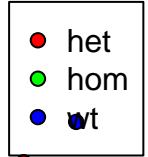
Normalised Counts

300
400
500
600

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

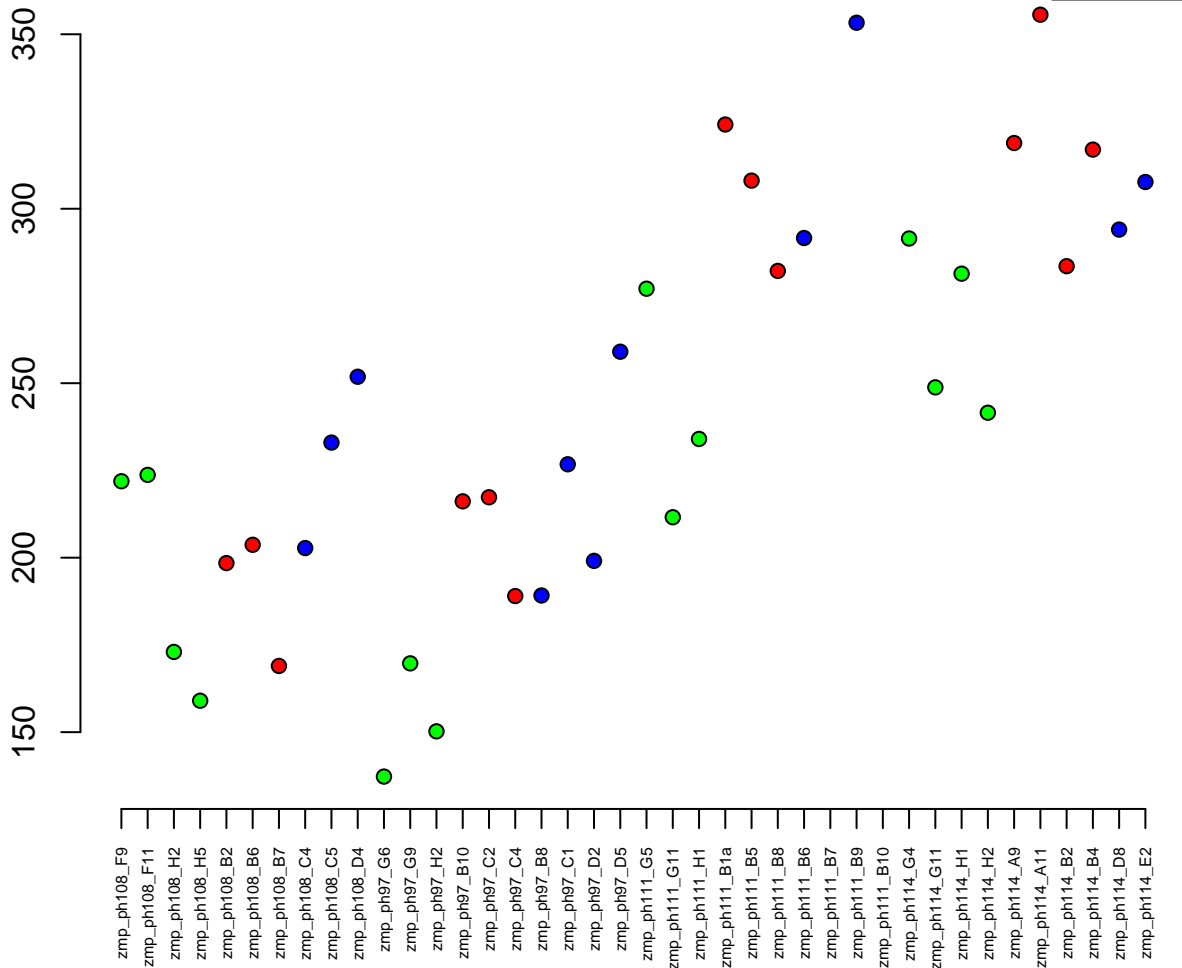


10:9512824-9537385
ENSDARG00000044255 / rbm18
0.00

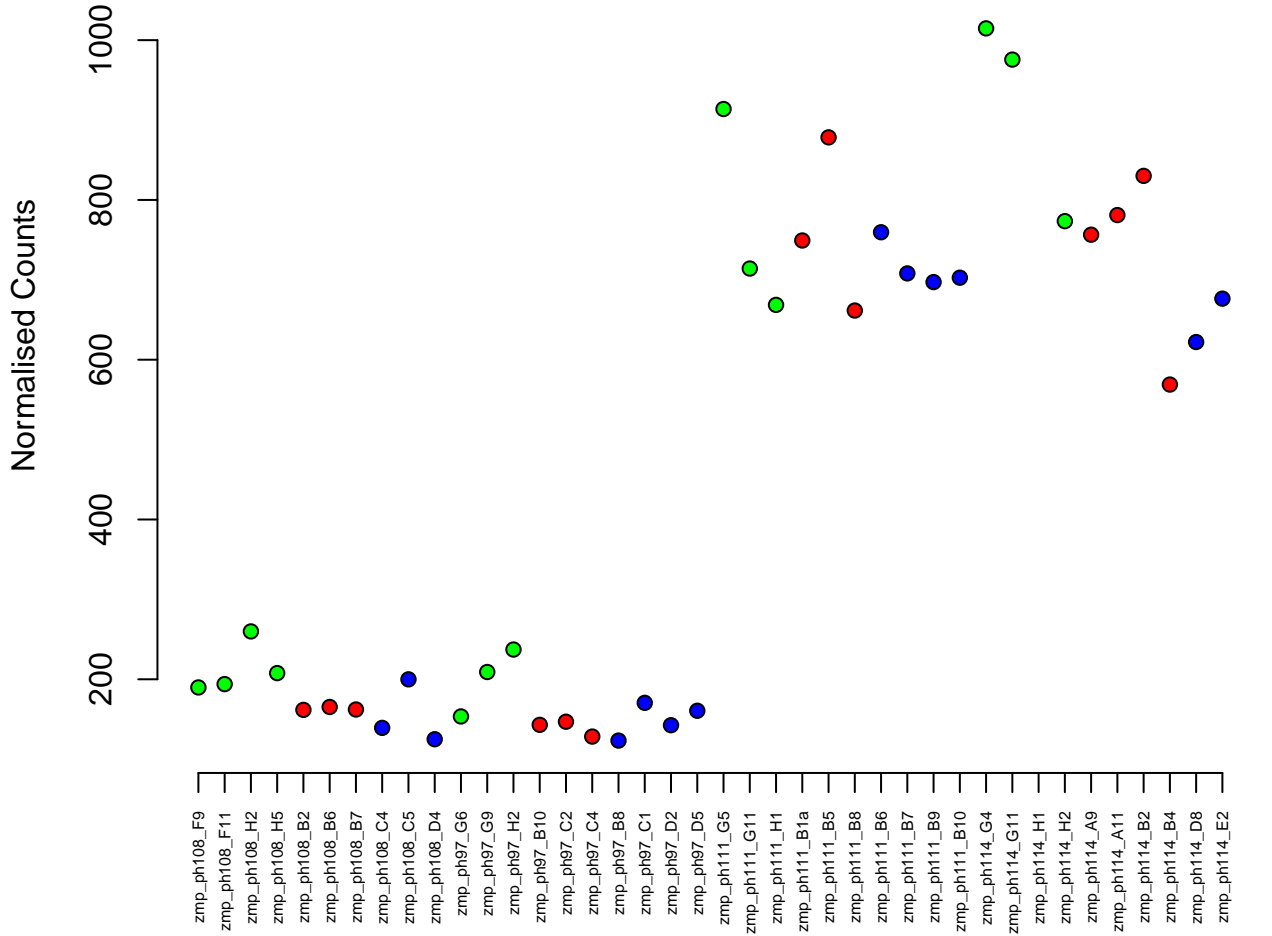


2:32595799–32611559
ENSDARG00000077075 / fastk
0.00

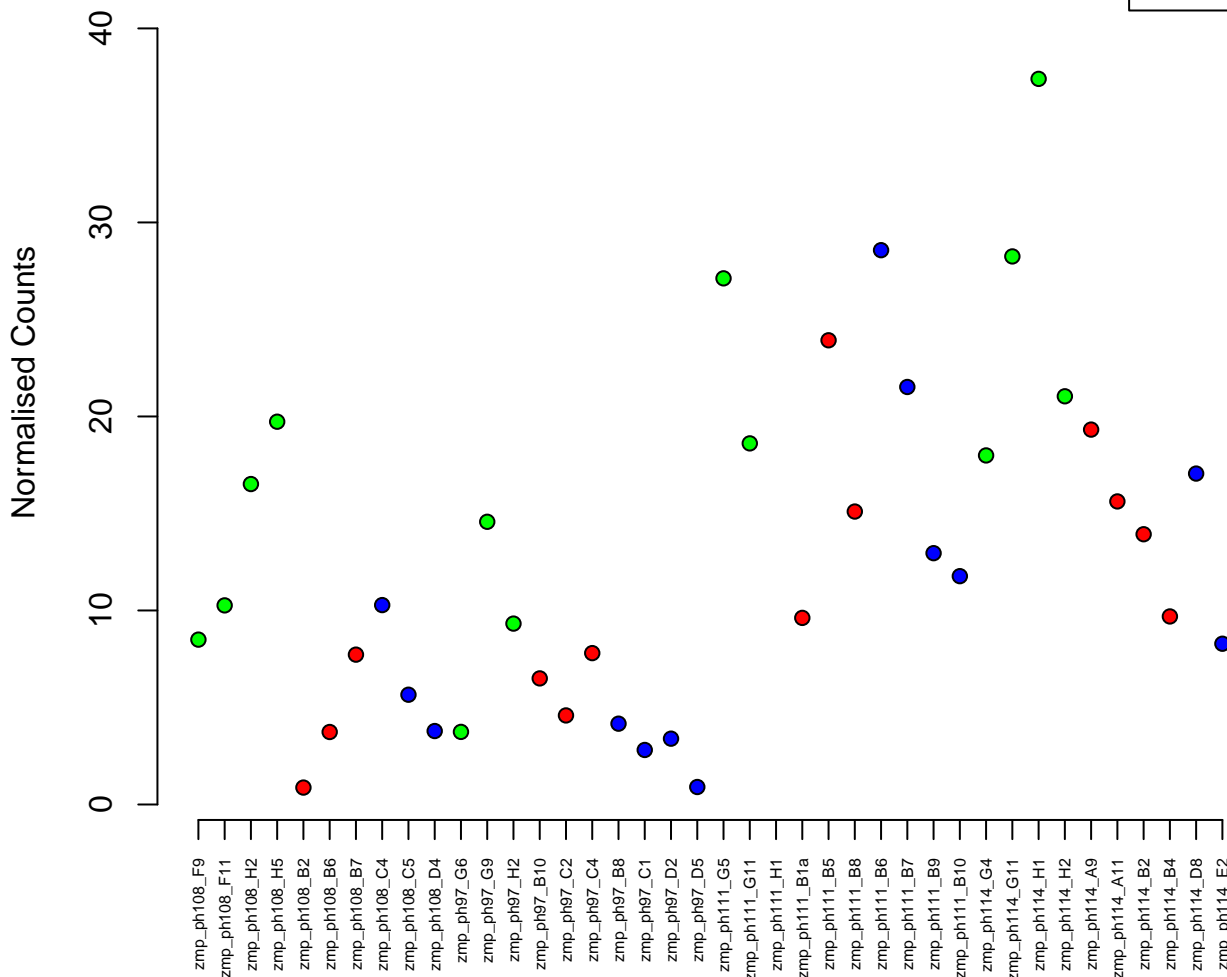
Normalised Counts



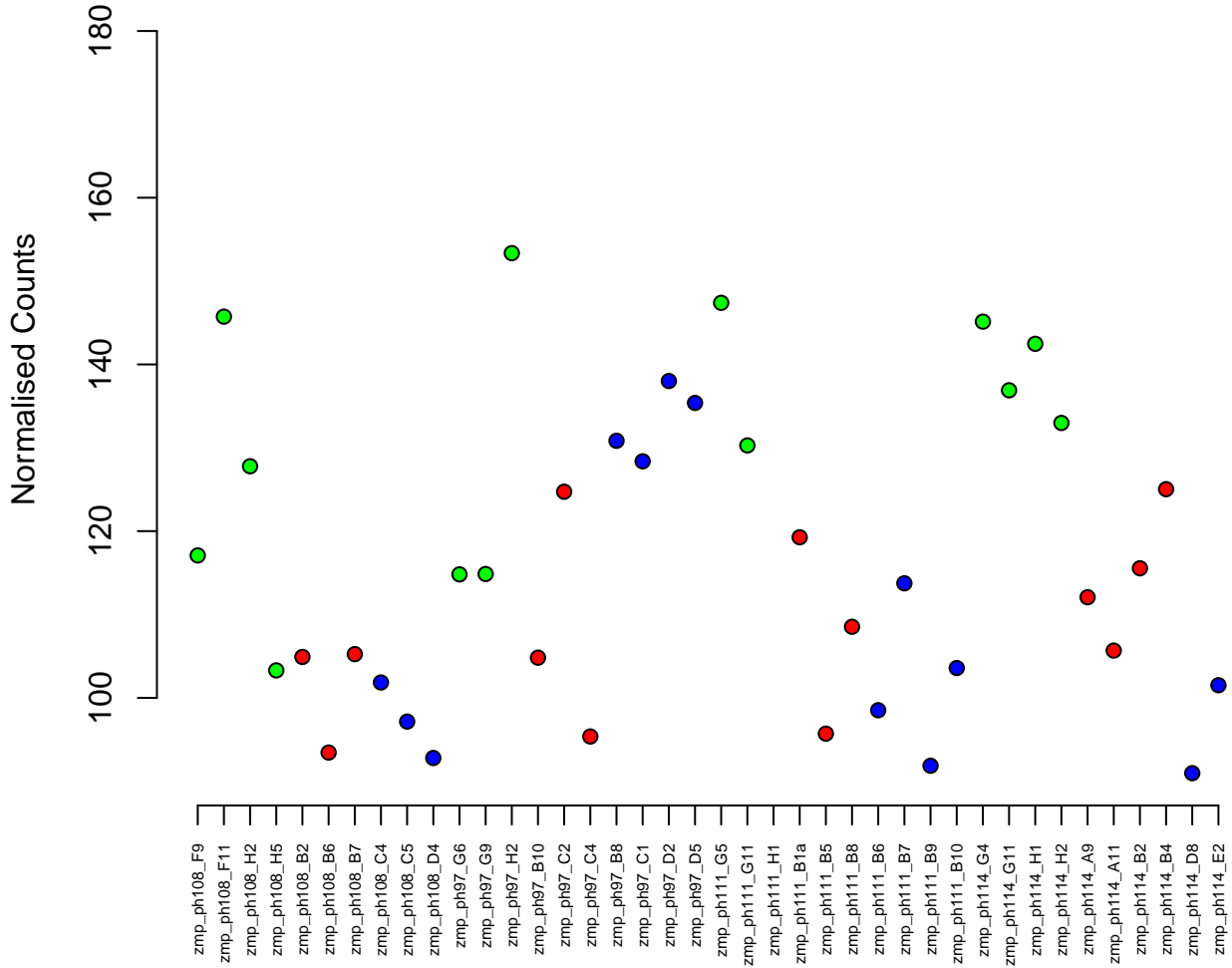
14:43192320-43204899
ENSDARG00000076526 / gar1
0.00



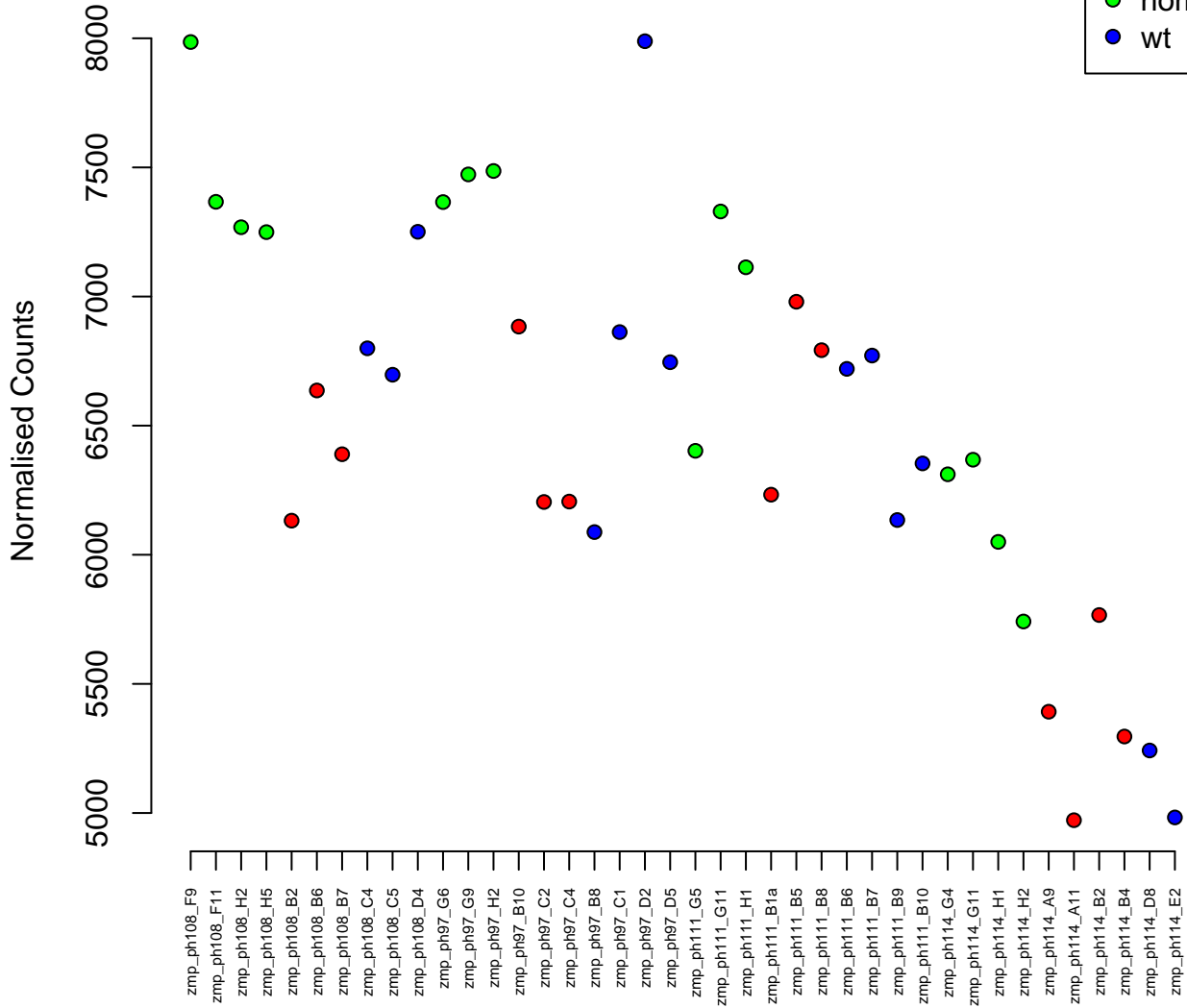
4:29817305–29862193
ENSDARG00000104750 / BX323023.2
0.00



19:46265567-46369607
ENSDARG00000036116 / eif3hb
0.00



18:26112296–26130964
ENSDARG00000003795 / IDH2
0.00



9:23937473–23944468
ENSDARG00000005828 / faima
0.00

Normalised Counts

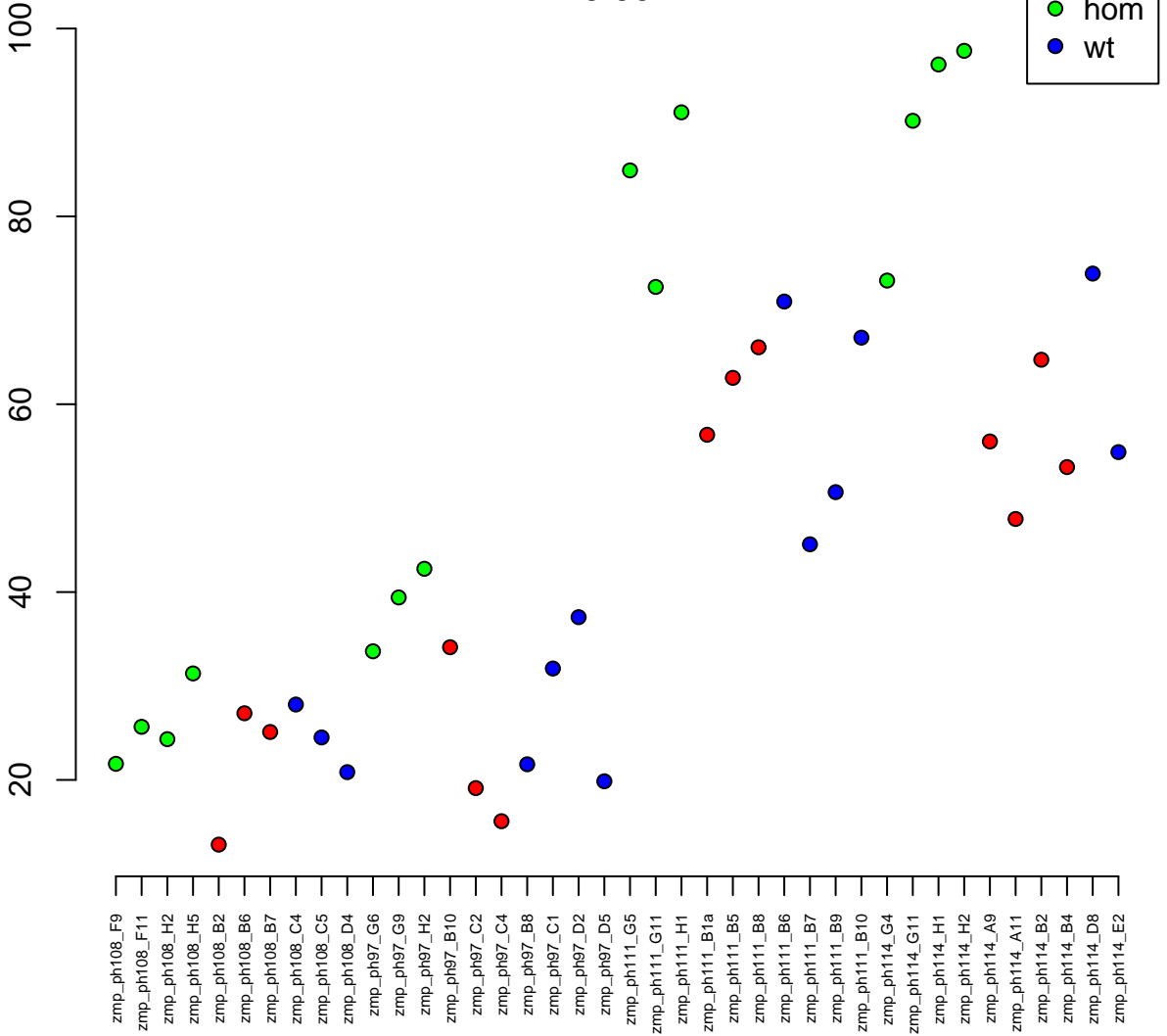
50
40
30
20



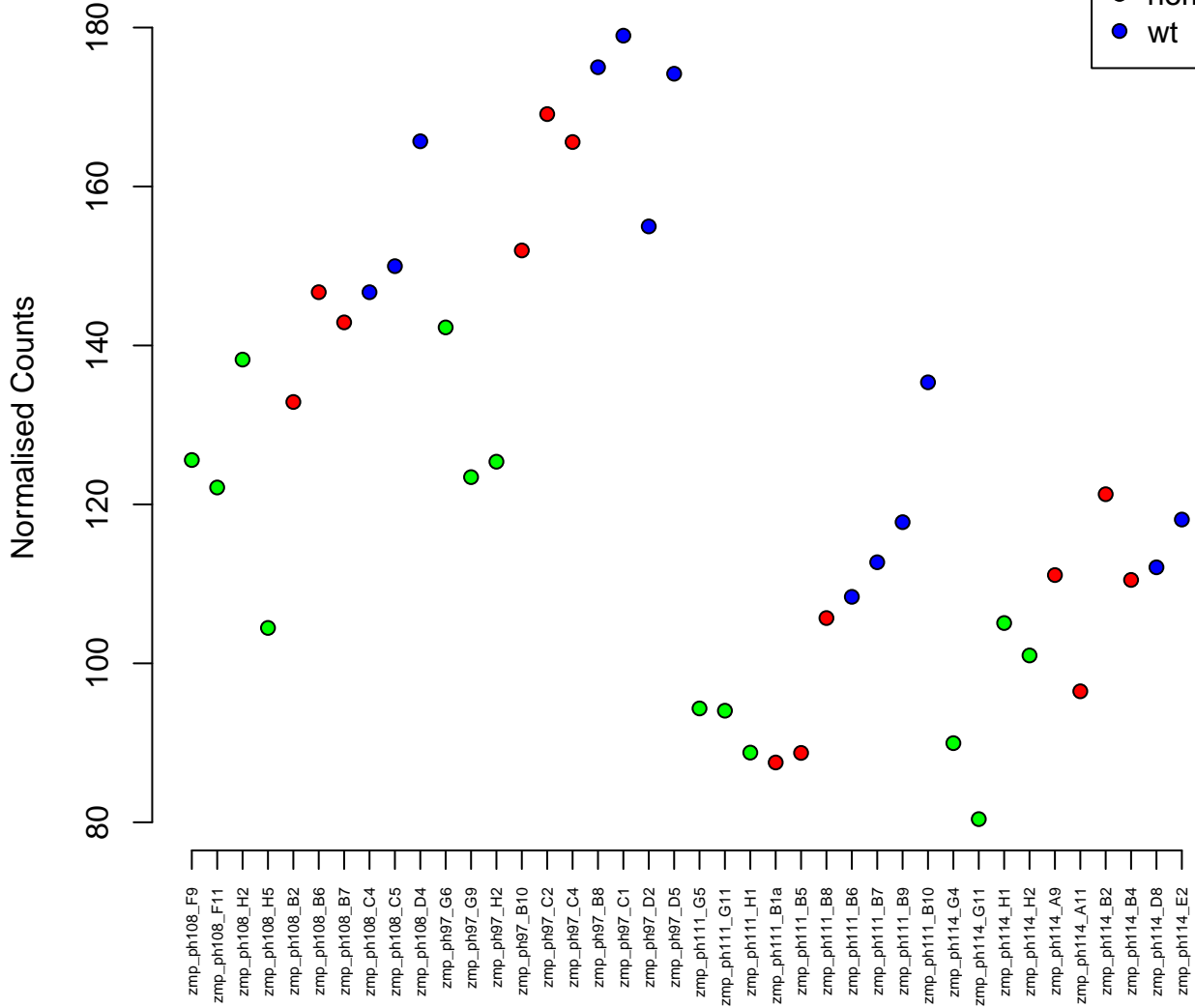
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

24:37743735–37752808
ENSDARG00000004274 / zgc:112496
0.00

Normalised Counts

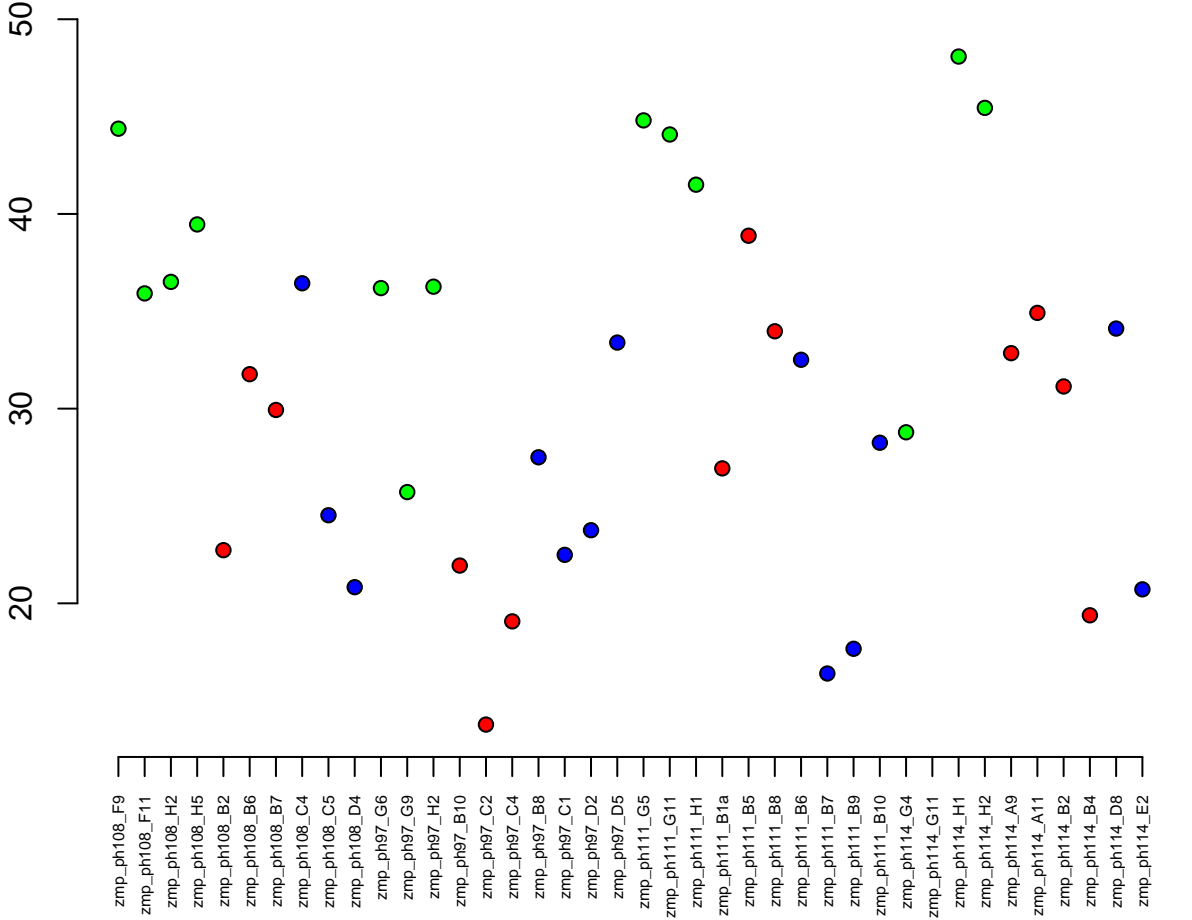


19:46717298–46741555
ENSDARG00000104861 / rprd1a
0.00

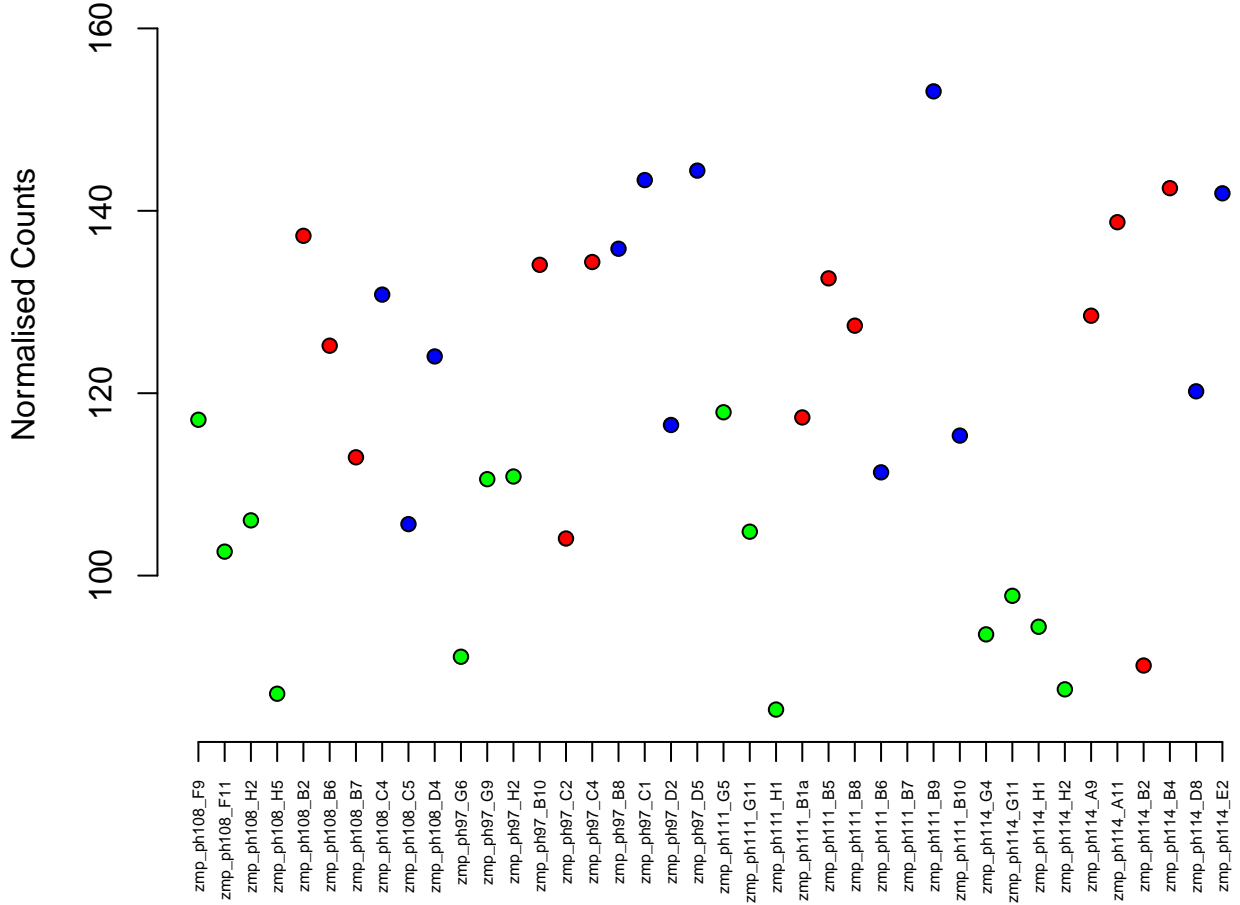


4:29008131-29021917
ENSDARG00000088214 / si:dkey-23a23.3
0.00

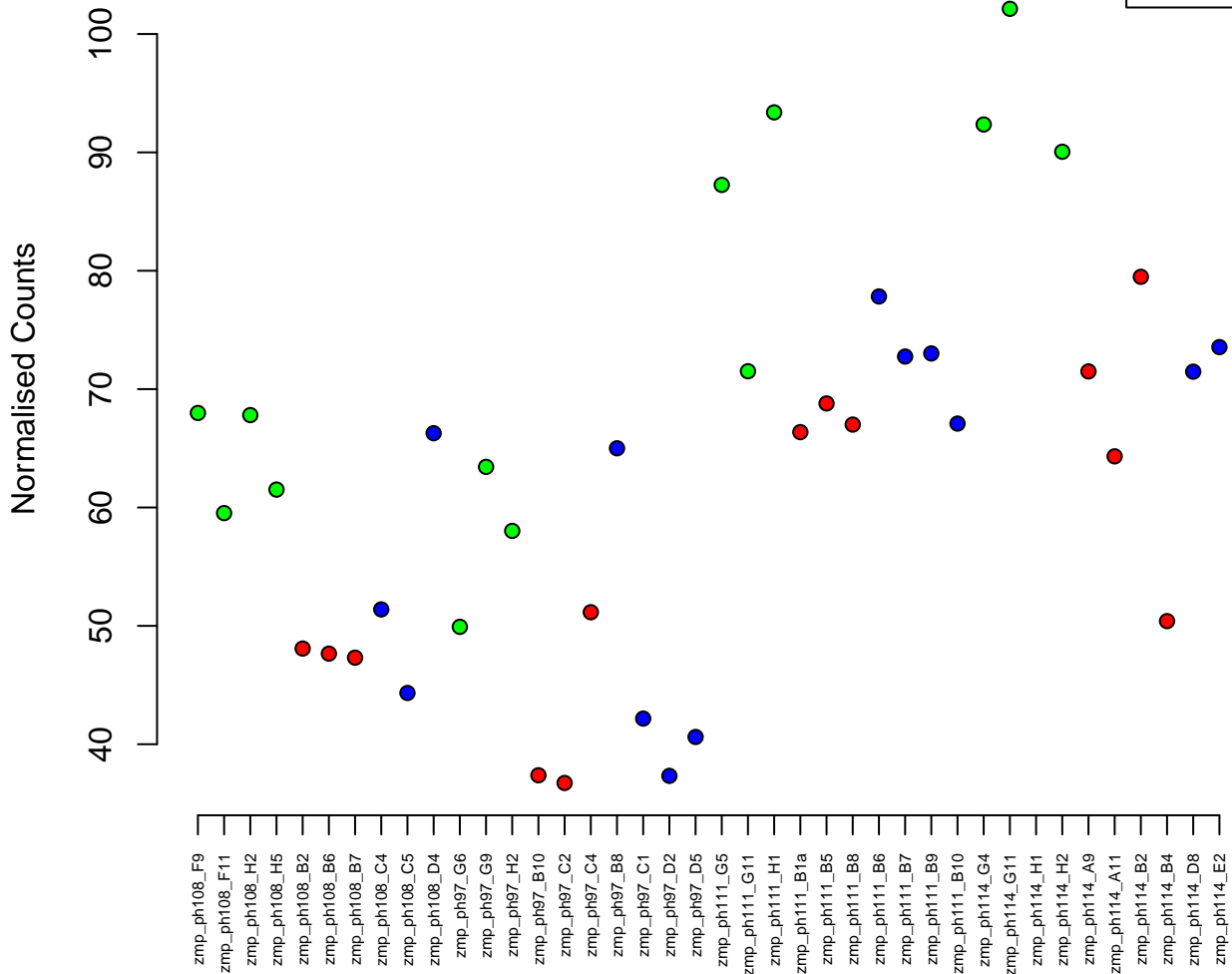
Normalised Counts



24:39630927-39647408
ENSDARG00000011493 / dcun1d3
0.00

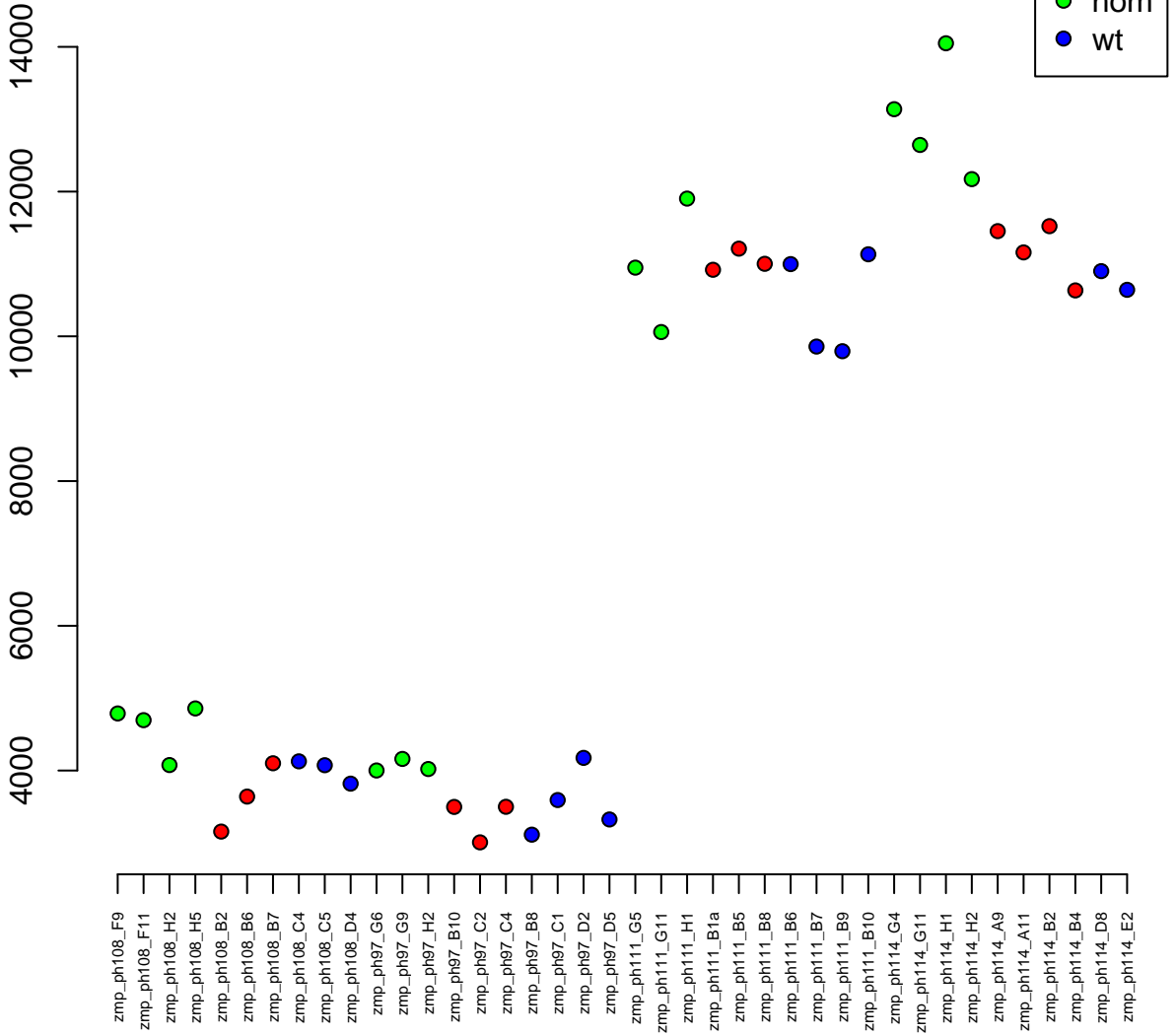


3:13337648–13359171
ENSDARG00000100385 / slc25a19
0.00



23:3808555–3816789
ENSDARG00000028335 / hmga1a
0.00

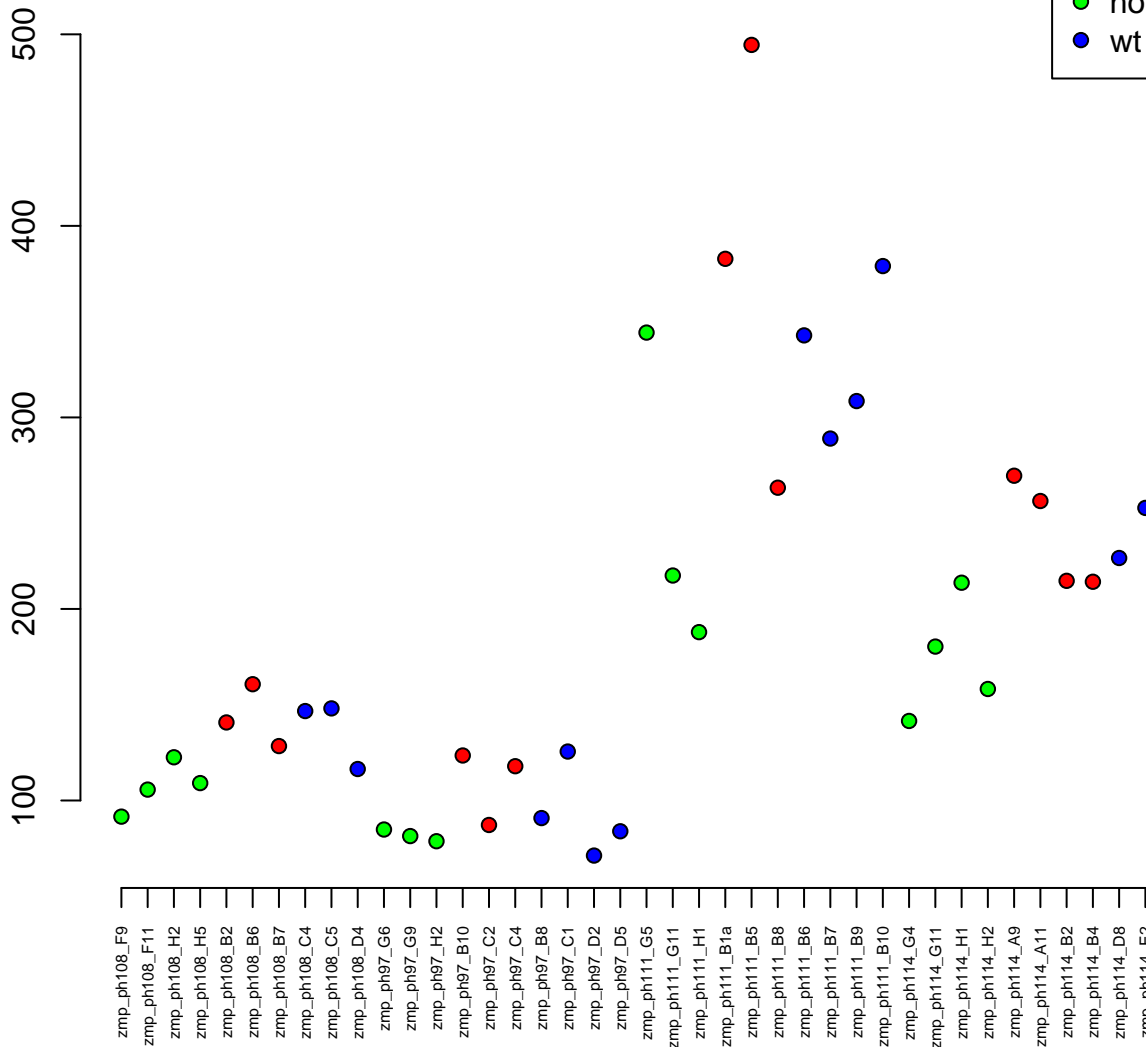
Normalised Counts



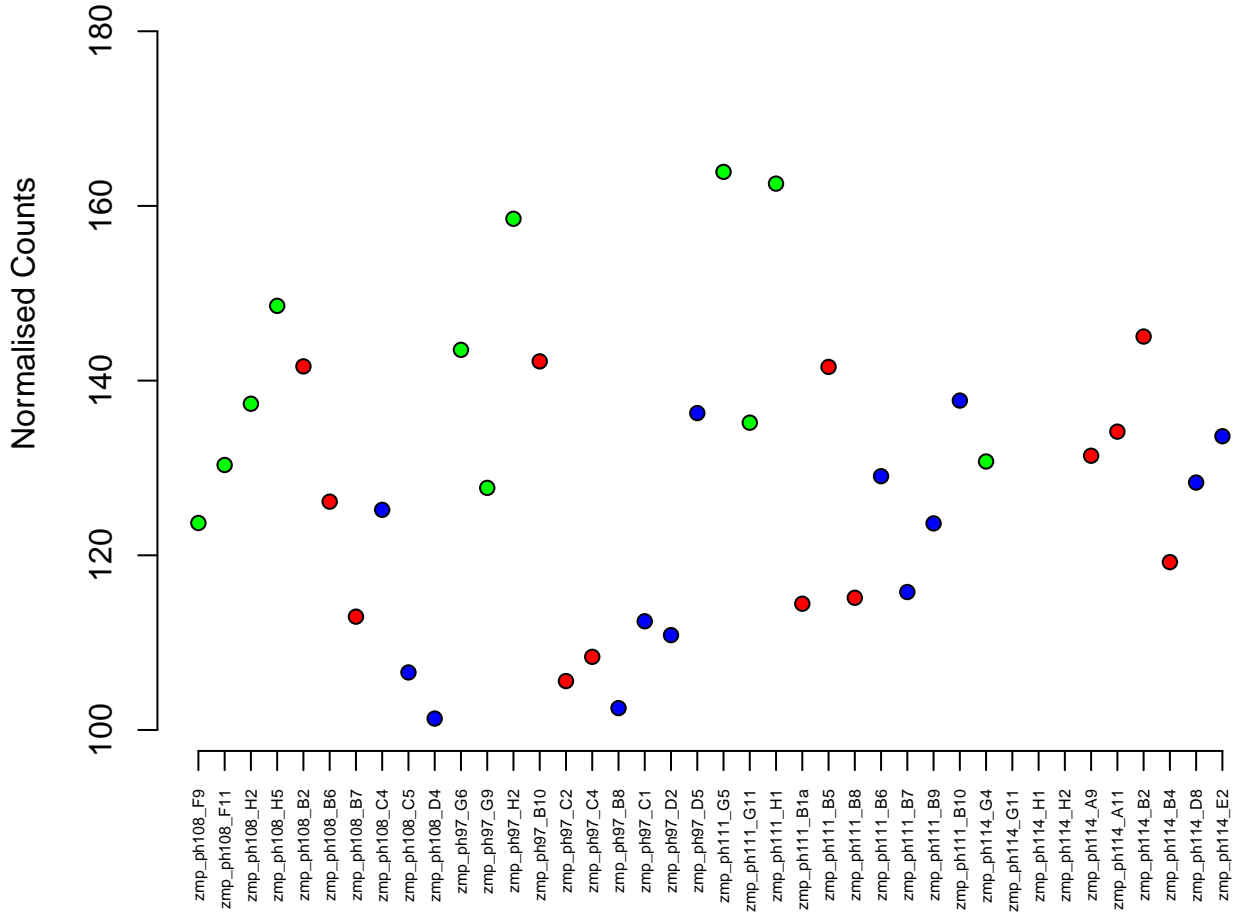
9:24403791-24407498
ENSDARG00000004692 / nabp1a
0.00



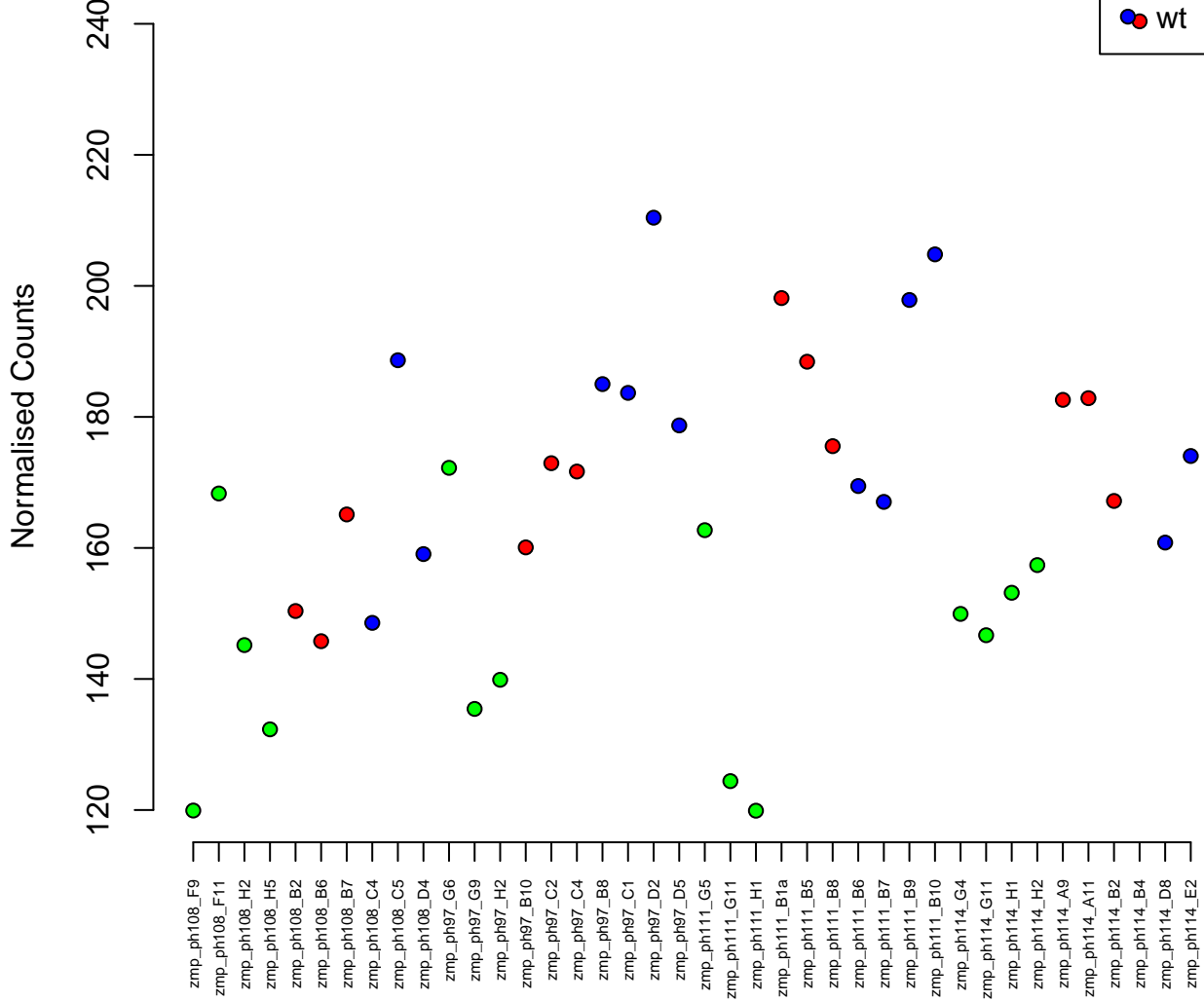
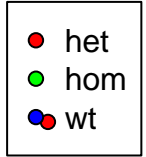
Normalised Counts



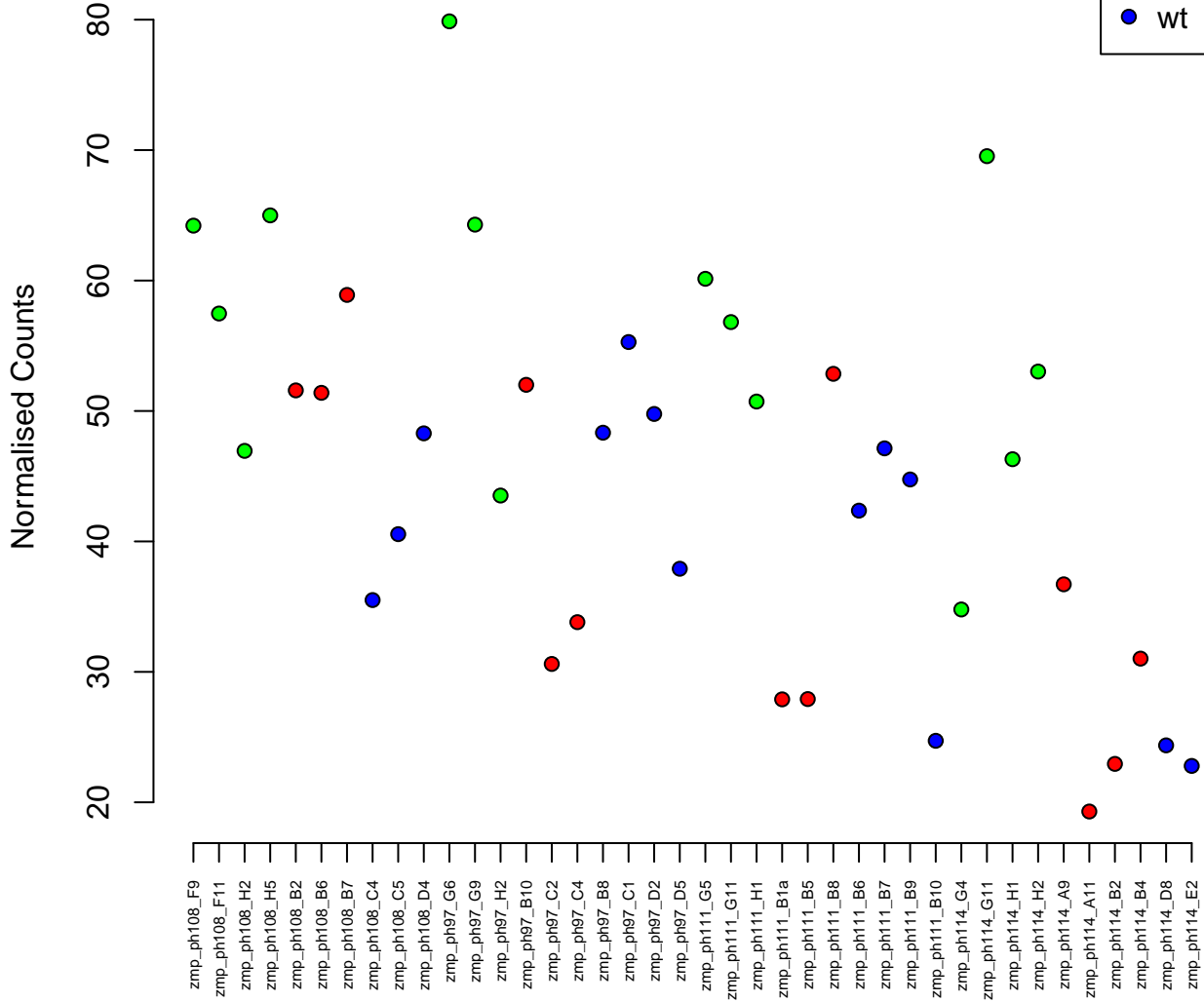
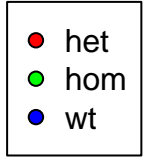
15:847124-902937
ENSDARG00000098032 / si:dkey-7i4.13
0.00



7:19726466–19747186
ENSDARG00000069331 / trip6
0.00

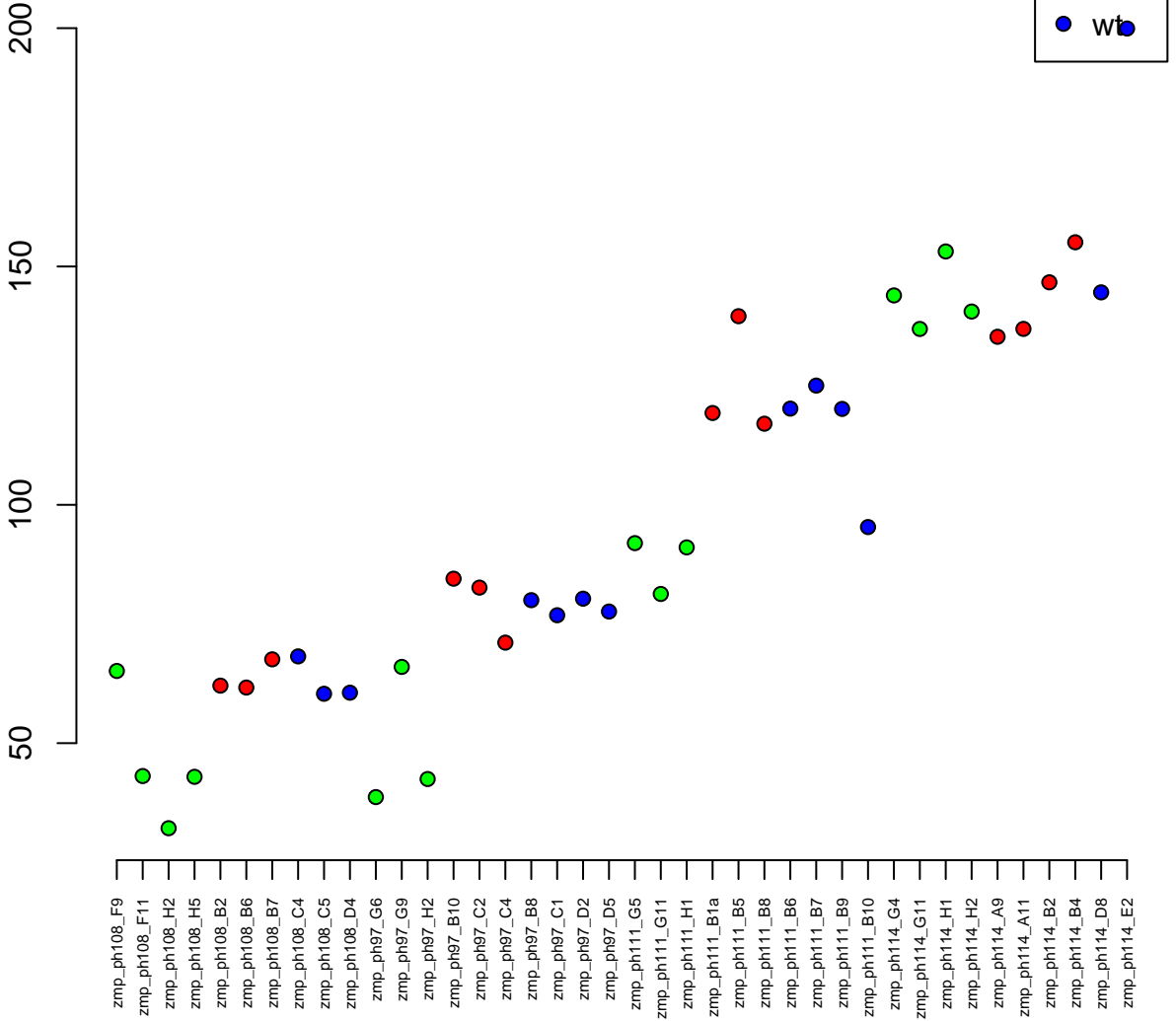


9:1640457-1647596
ENSDARG00000097886 / si:ch1073-172f18.2
0.00



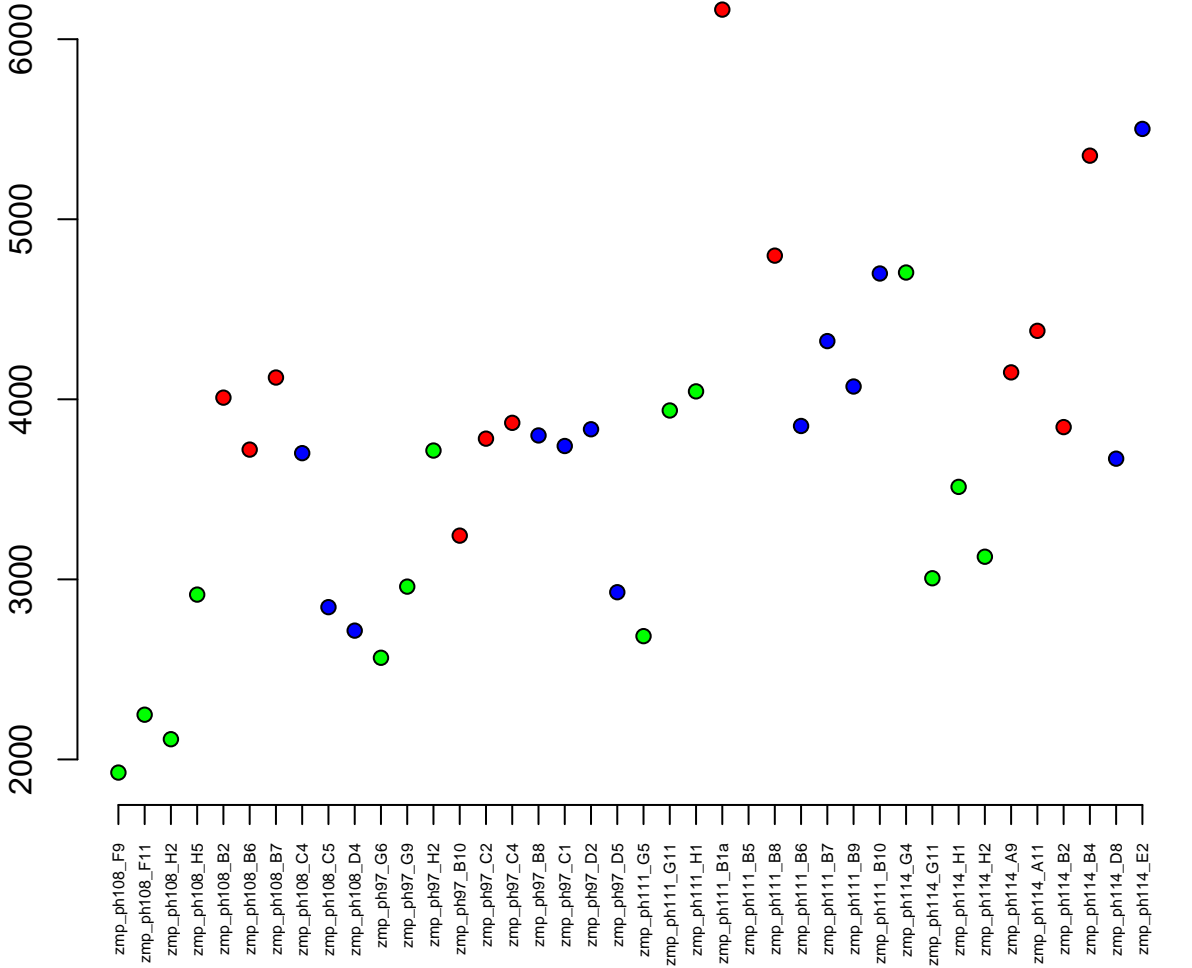
12:33260965-33291258
ENSDARG00000089863 / CCDC57
0.00

Normalised Counts

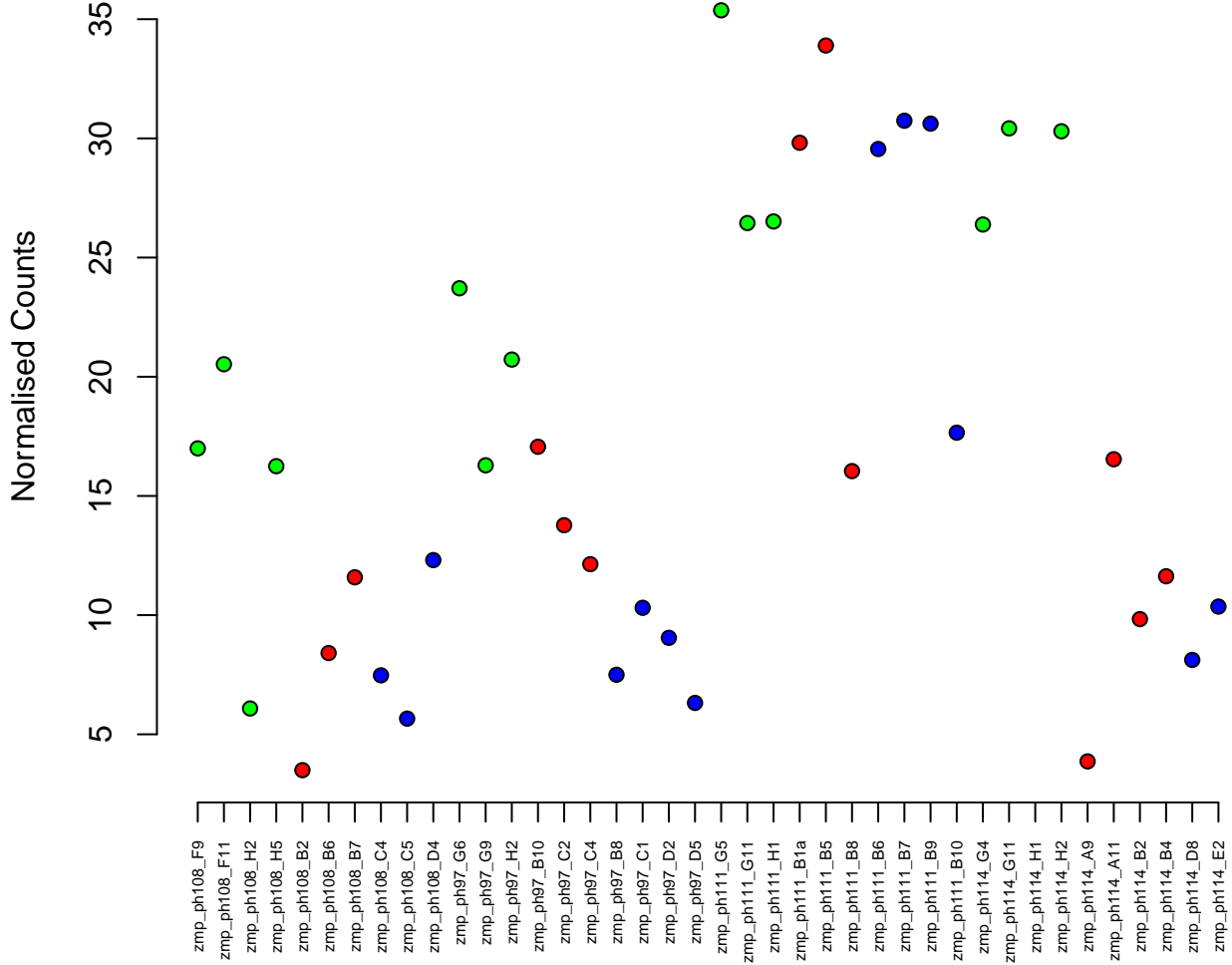
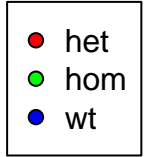


23:31713708-31766778
ENSDARG00000025522 / sgk1
0.00

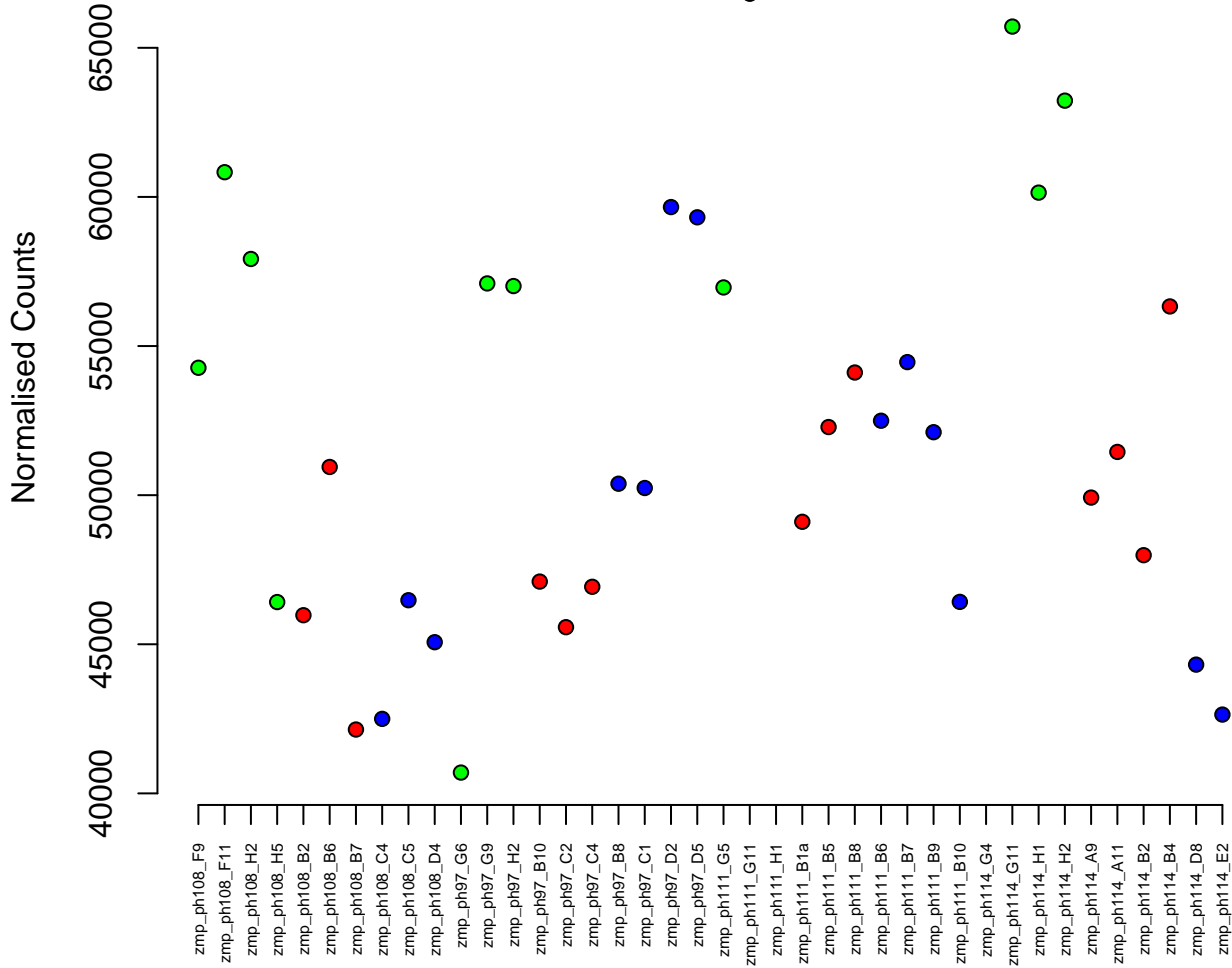
Normalised Counts



10:33449969-33459662
ENSDARG00000055622 / zgc:153345
0.00

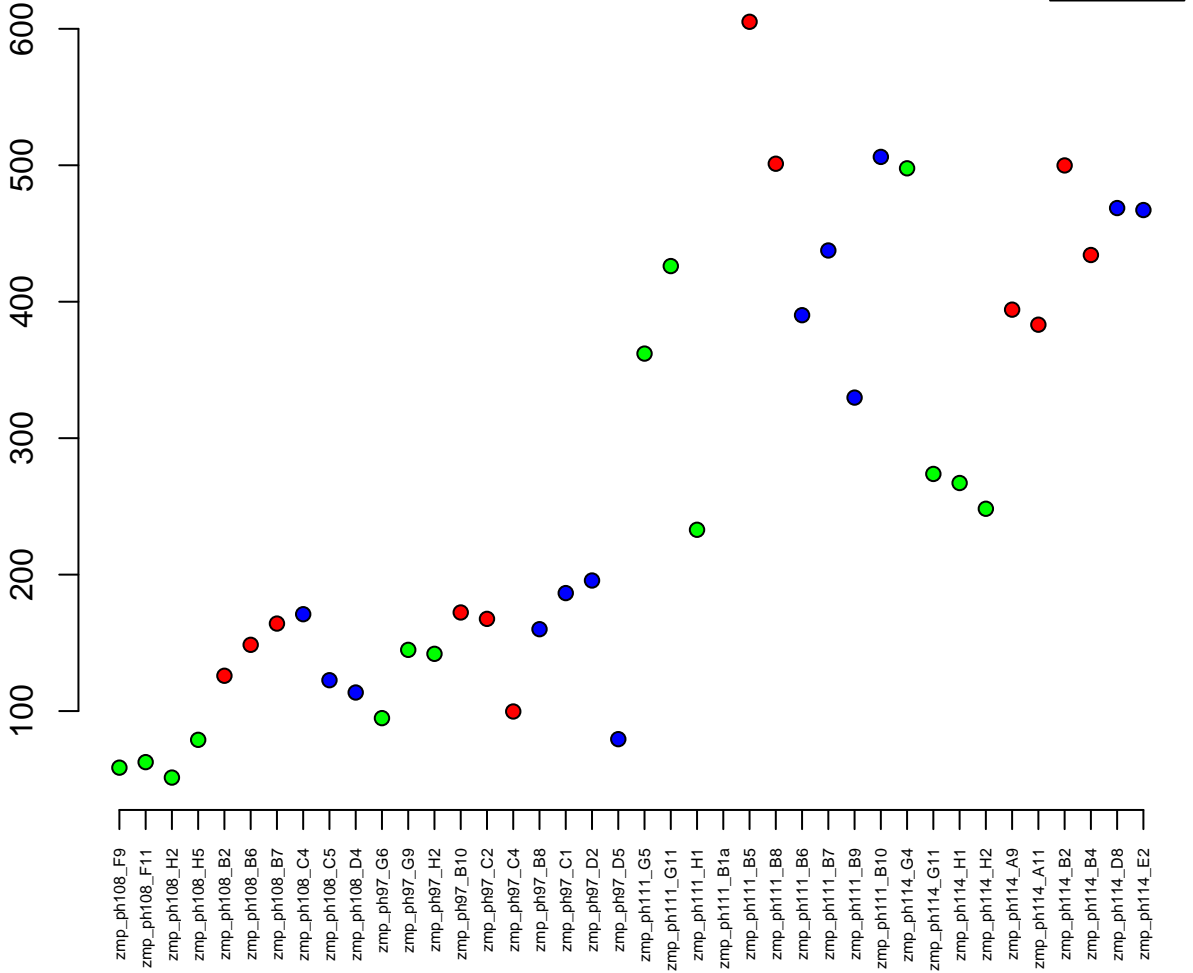


2:56935780–56961732
ENSDARG00000100371 / eef2b
0.00



2:6563685–6570358
ENSDARG00000017653 / rgs13
0.00

Normalised Counts

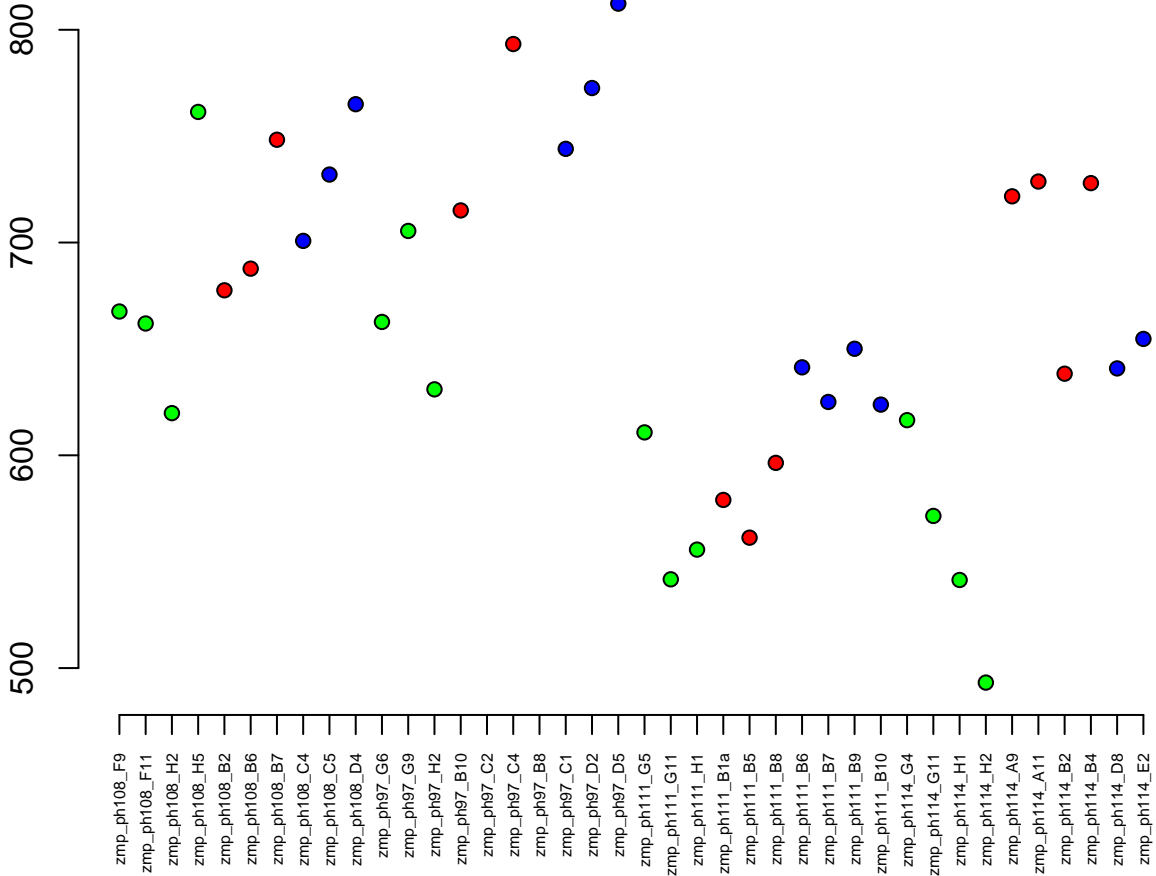


25:35648014-35667844
ENSDARG00000020218 / amfr
0.00



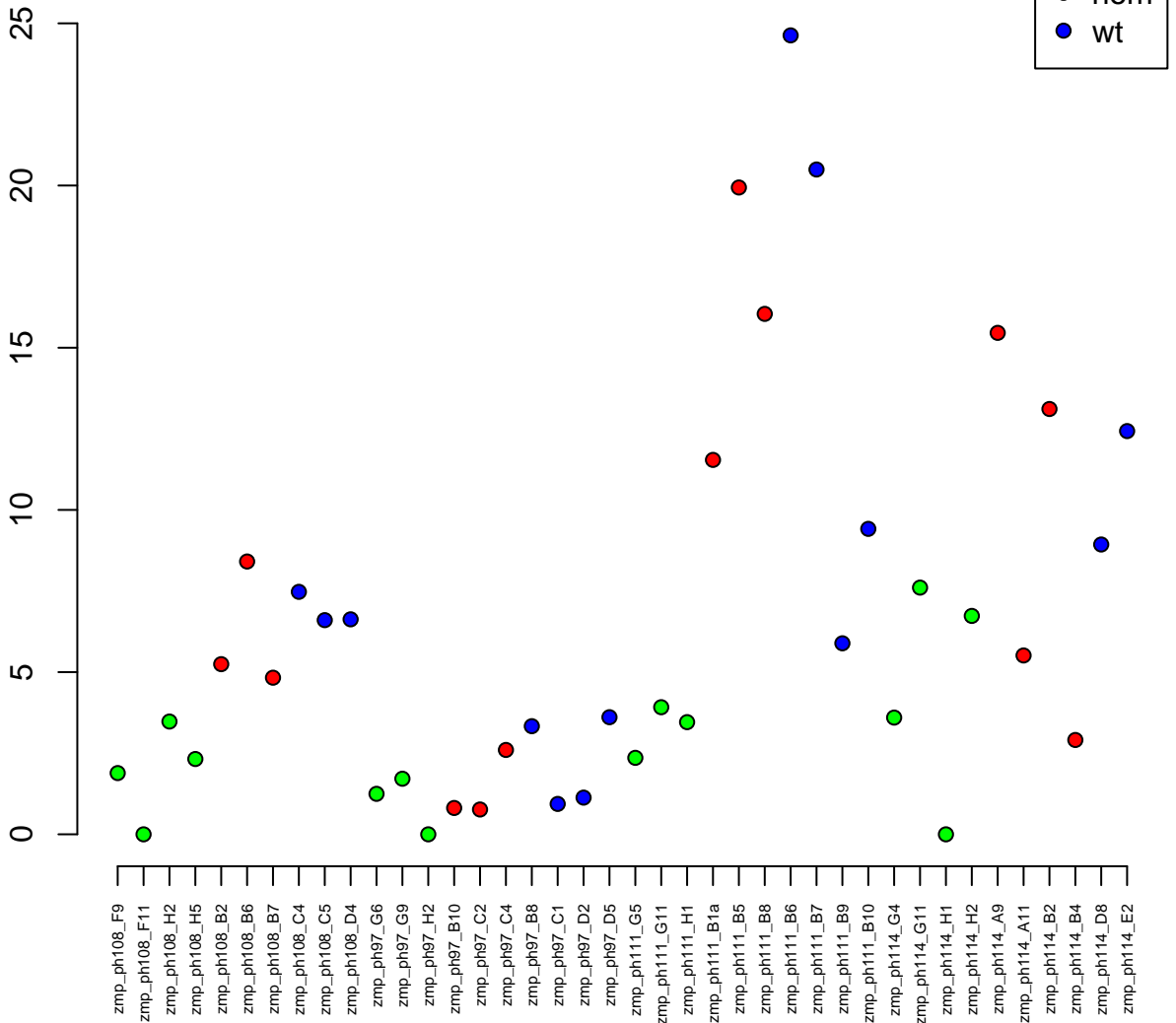
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



23:21855026–21856899
ENSDARG00000097585 / si:ch211–145d10.7
0.00

Normalised Counts

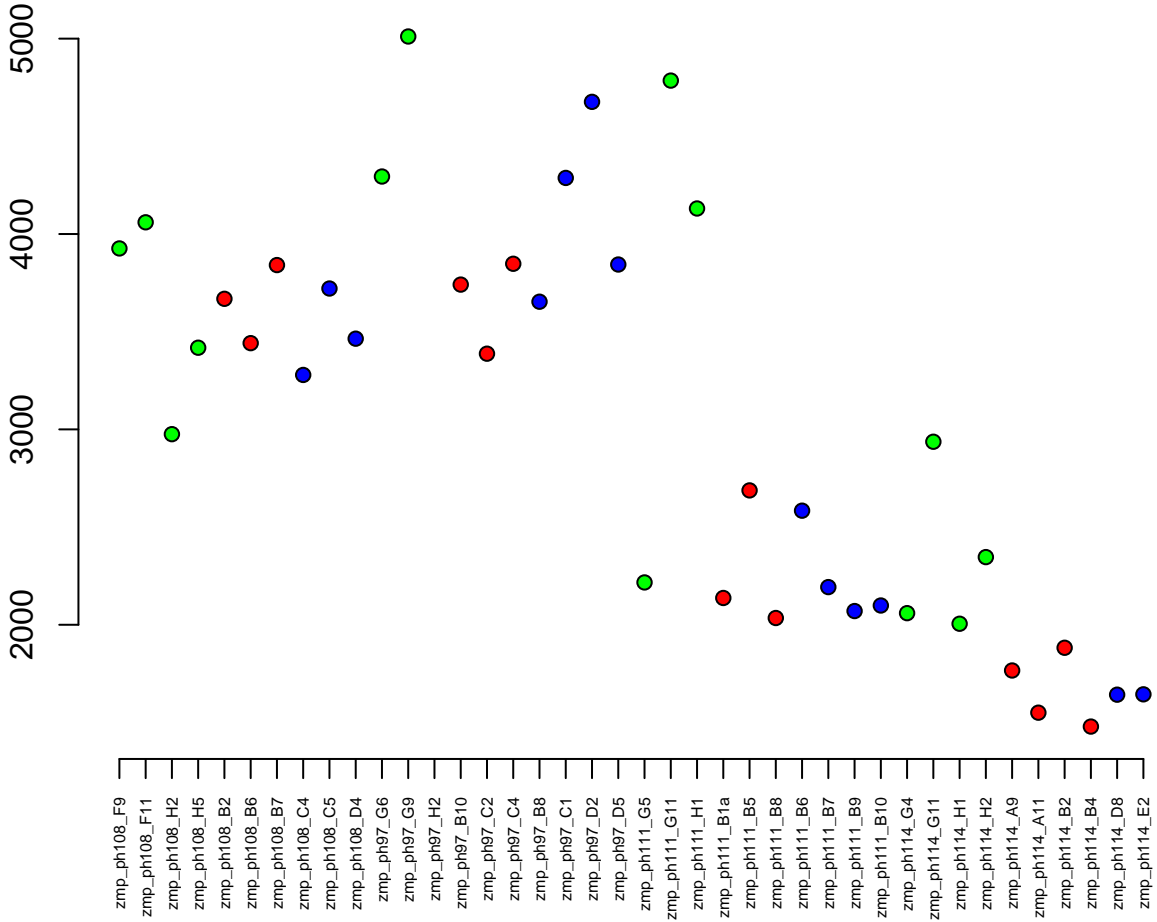


9:22287706–22288667
ENSDARG00000069827 / crygm2d11
0.00

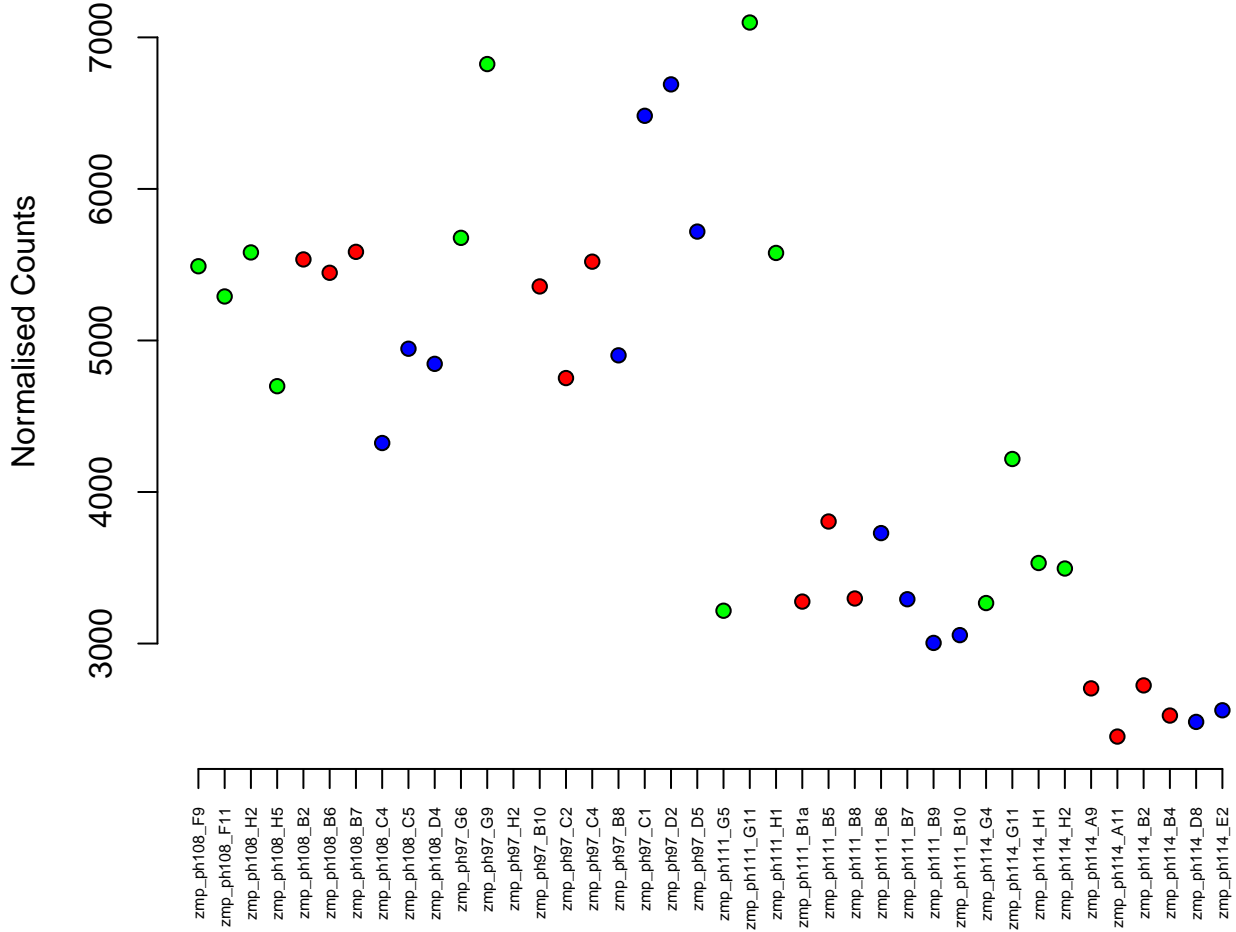


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

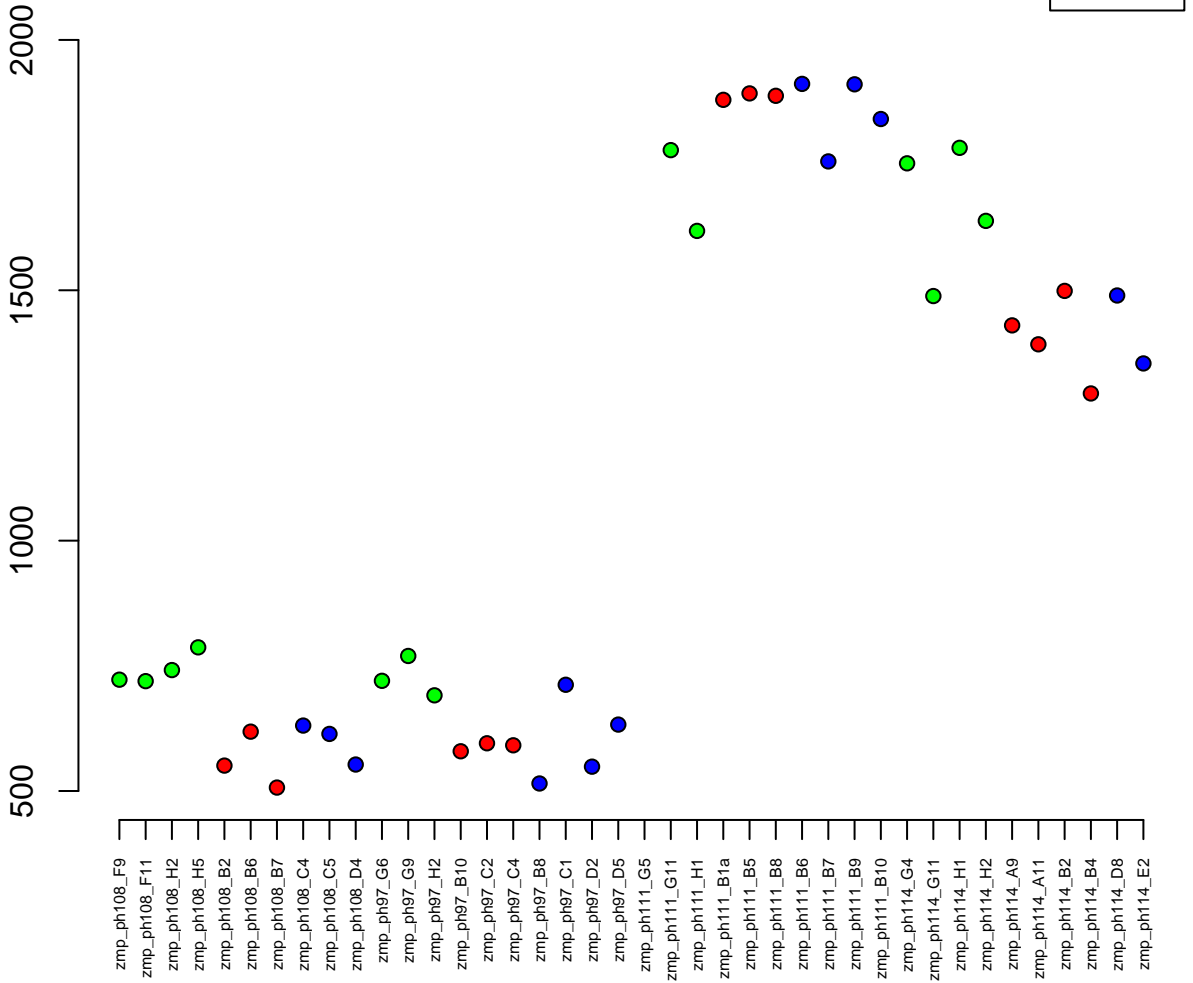


12:30727775–30731153
ENSDARG00000074001 / crygmxl2
0.00

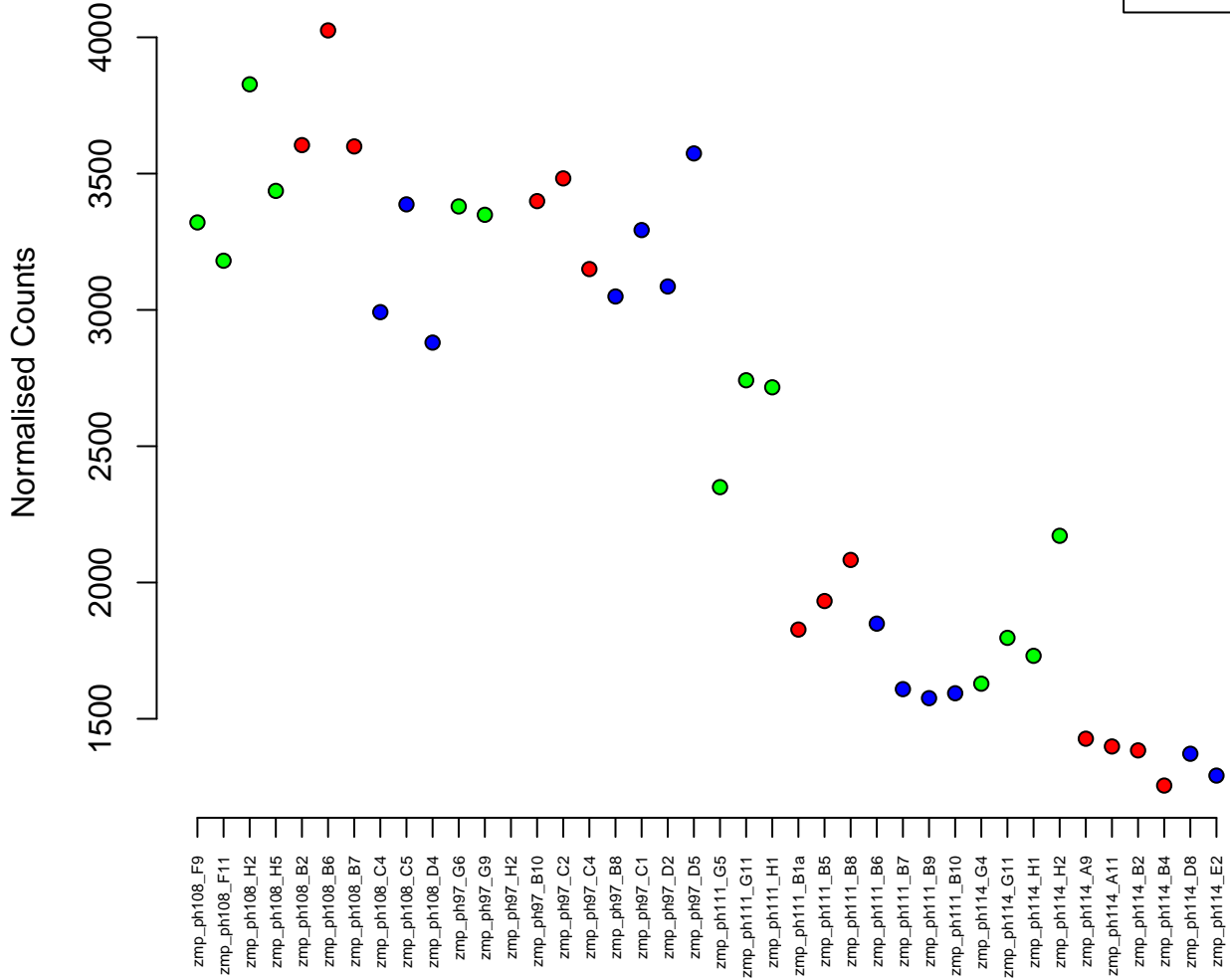


13:10666905-10790333
ENSDARG00000043970 / Irpprc
0.00

Normalised Counts

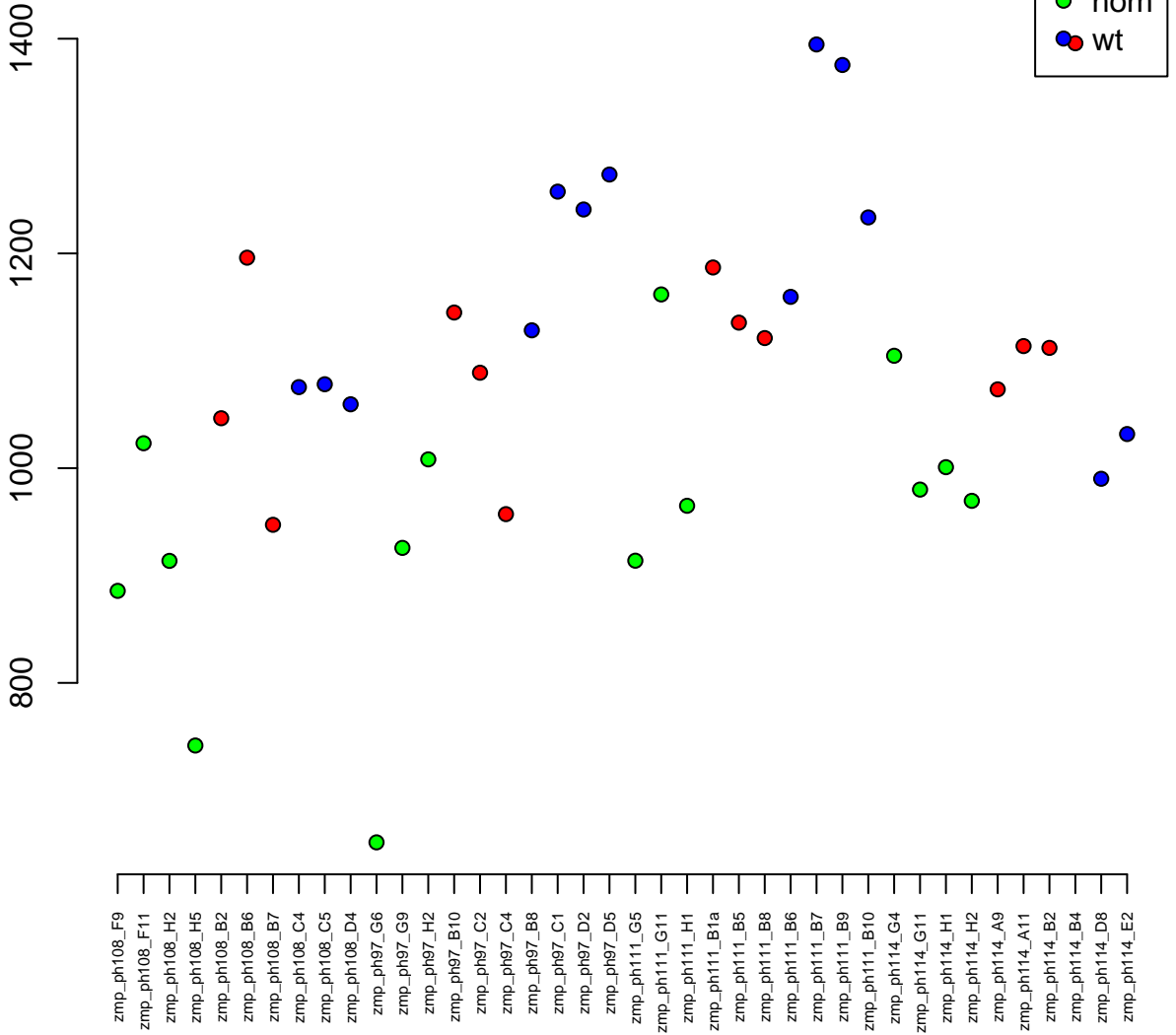


15:6655081–6669150
ENSDARG00000100452 / gltscr2
0.00

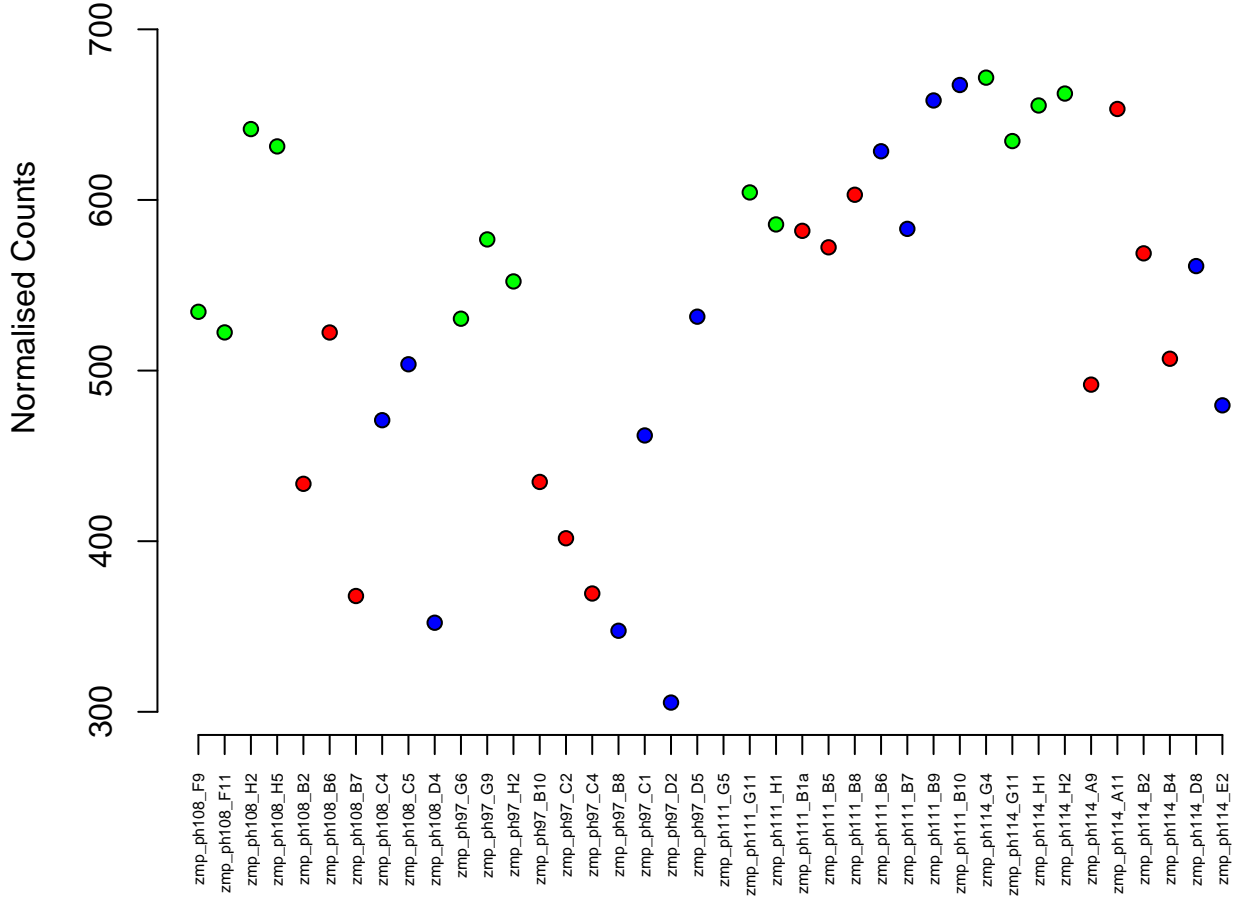


18:50803251-50967512
ENSDARG00000074431 / ddb1
0.00

Normalised Counts

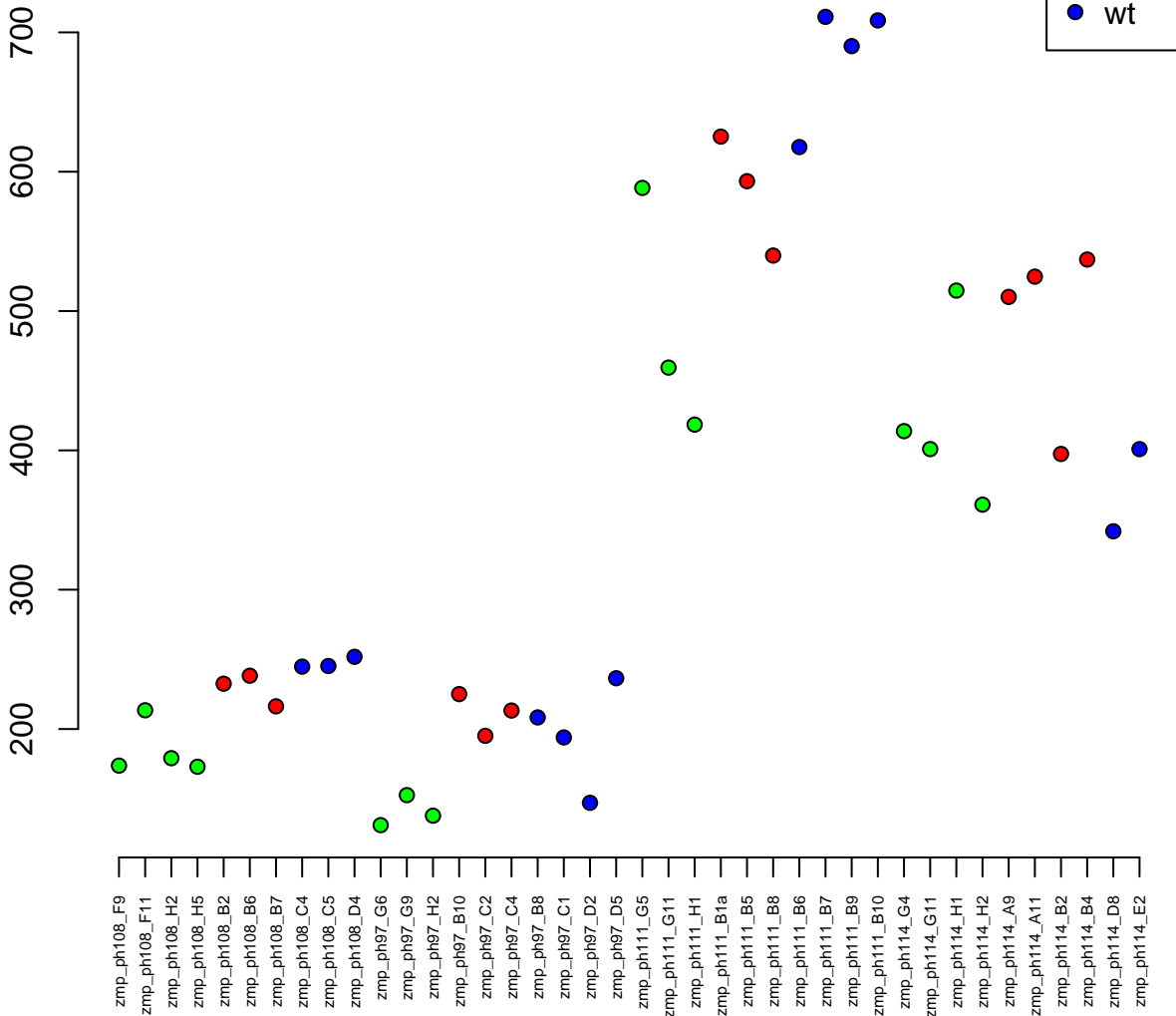


12:9582066-9662762
ENSDARG00000099742 / heatr1
0.00



23:27585168–27621390
ENSDARG00000078401 / *larp4aa*
0.00

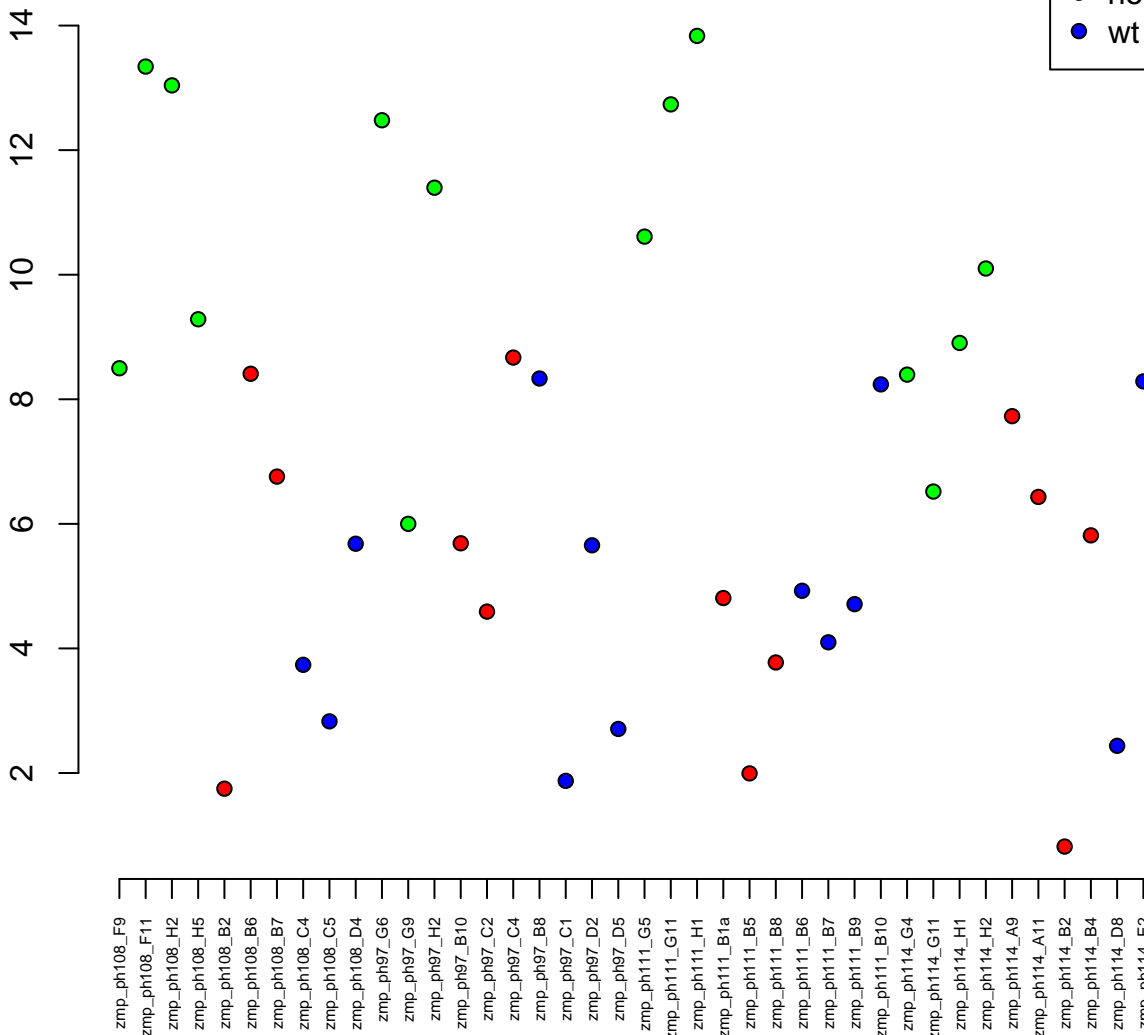
Normalised Counts



4:38390566–38405463
ENSDARG00000101229 / CR792418.3
0.00



Normalised Counts



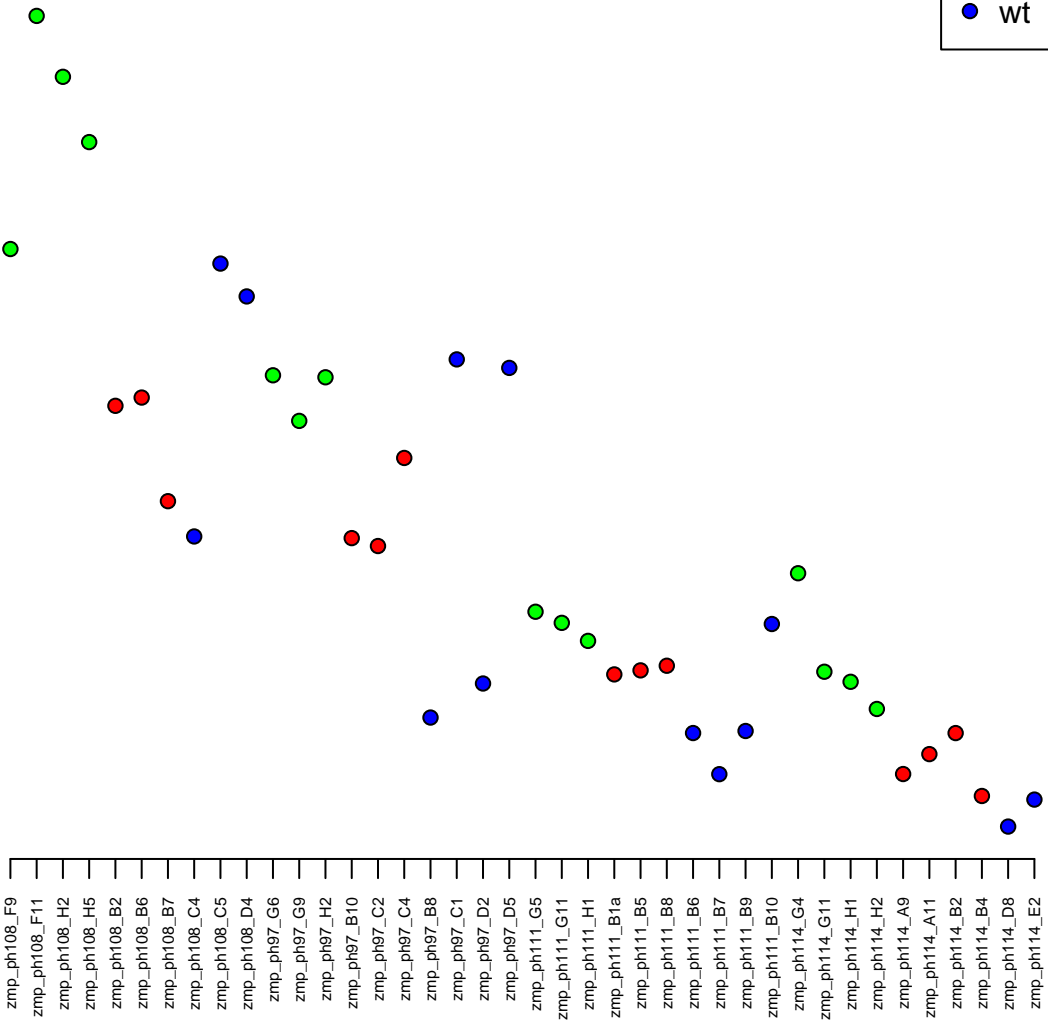
4:20503124-20514929
ENSDARG00000045482 / stk38l
0.00



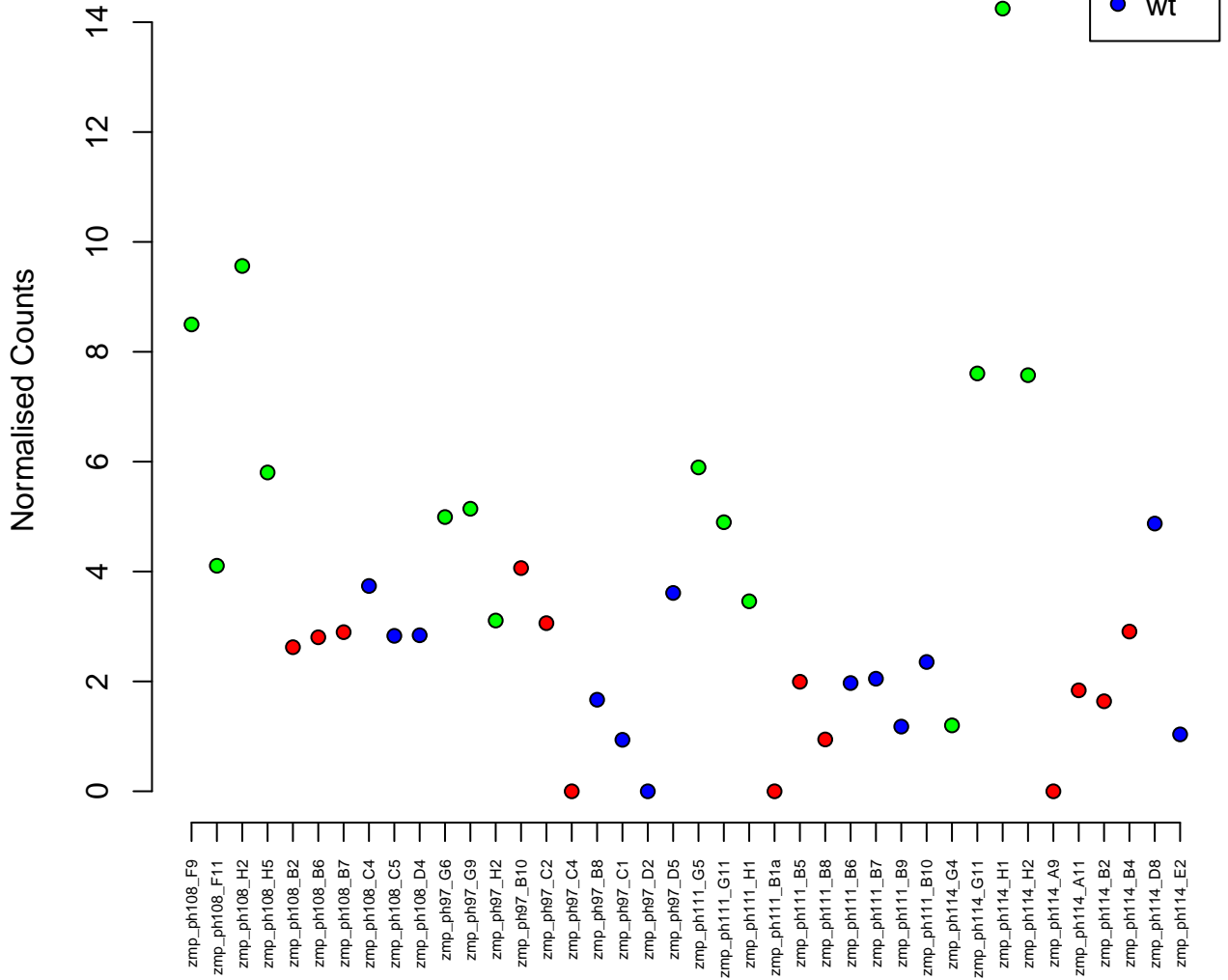
Normalised Counts

200
150
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



1:15765588–15765803
ENSDARG00000101840 / U3
0.00

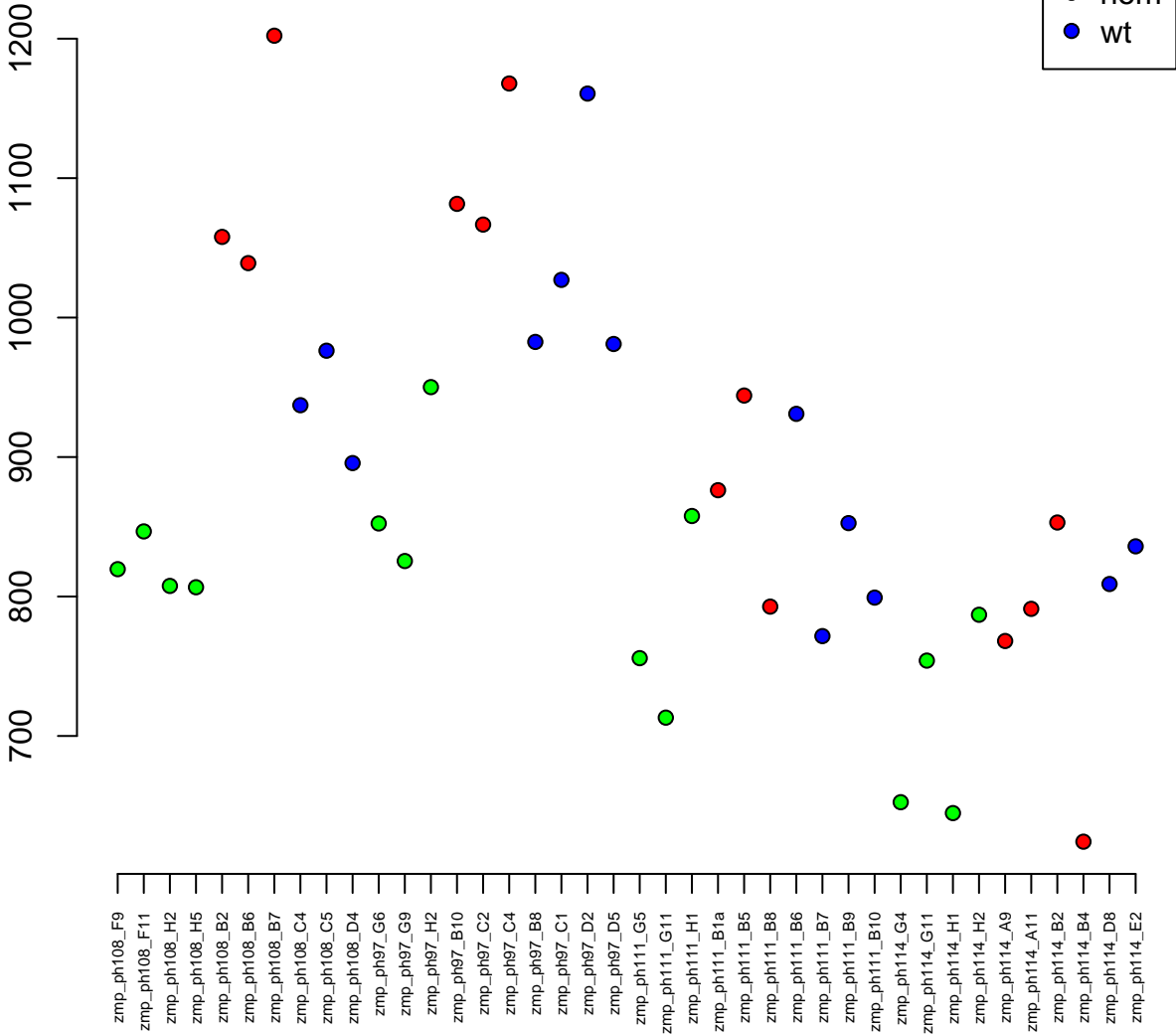


7:30004363–30009784
ENSDARG00000074340 / serf2
0.00



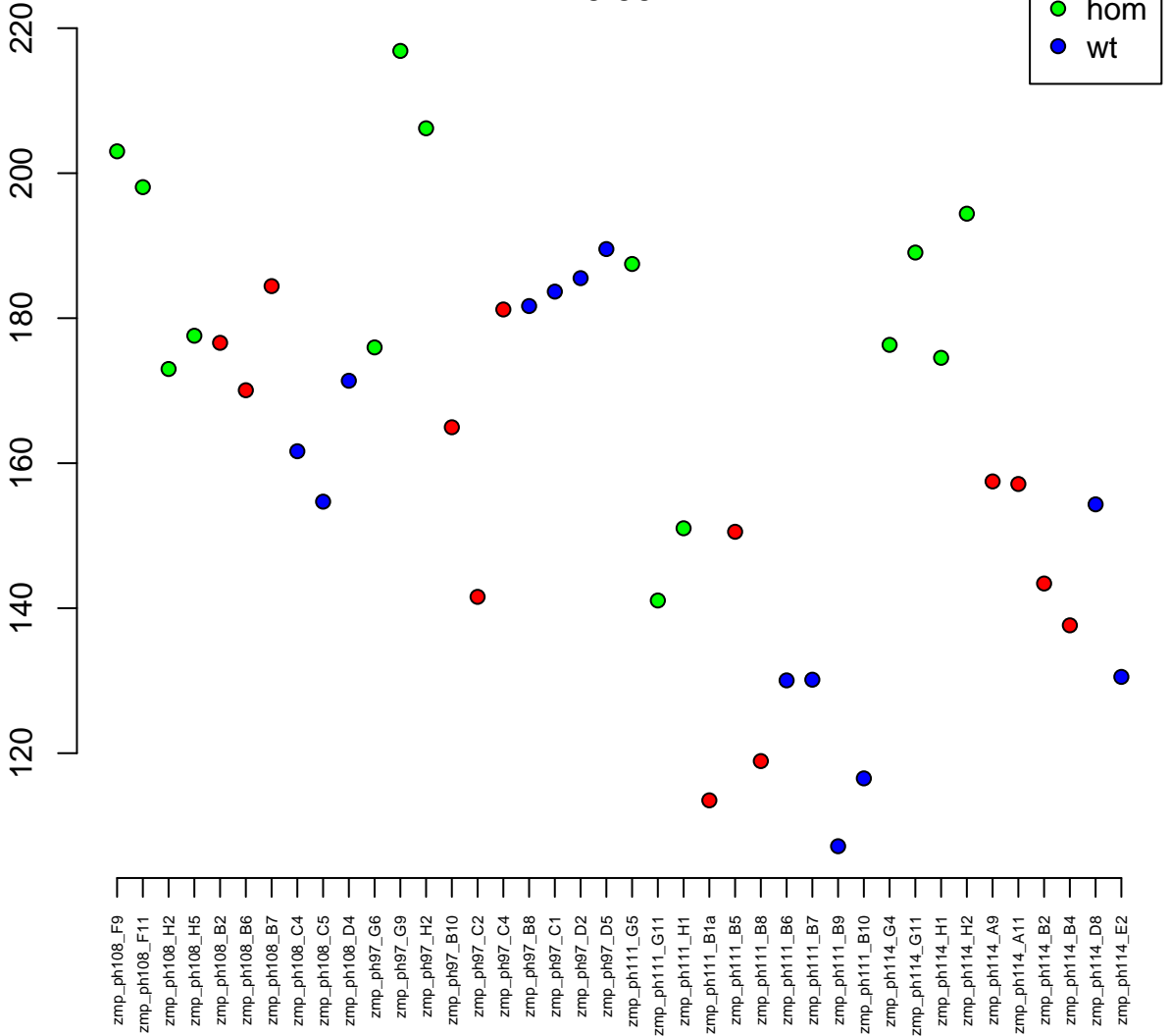
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



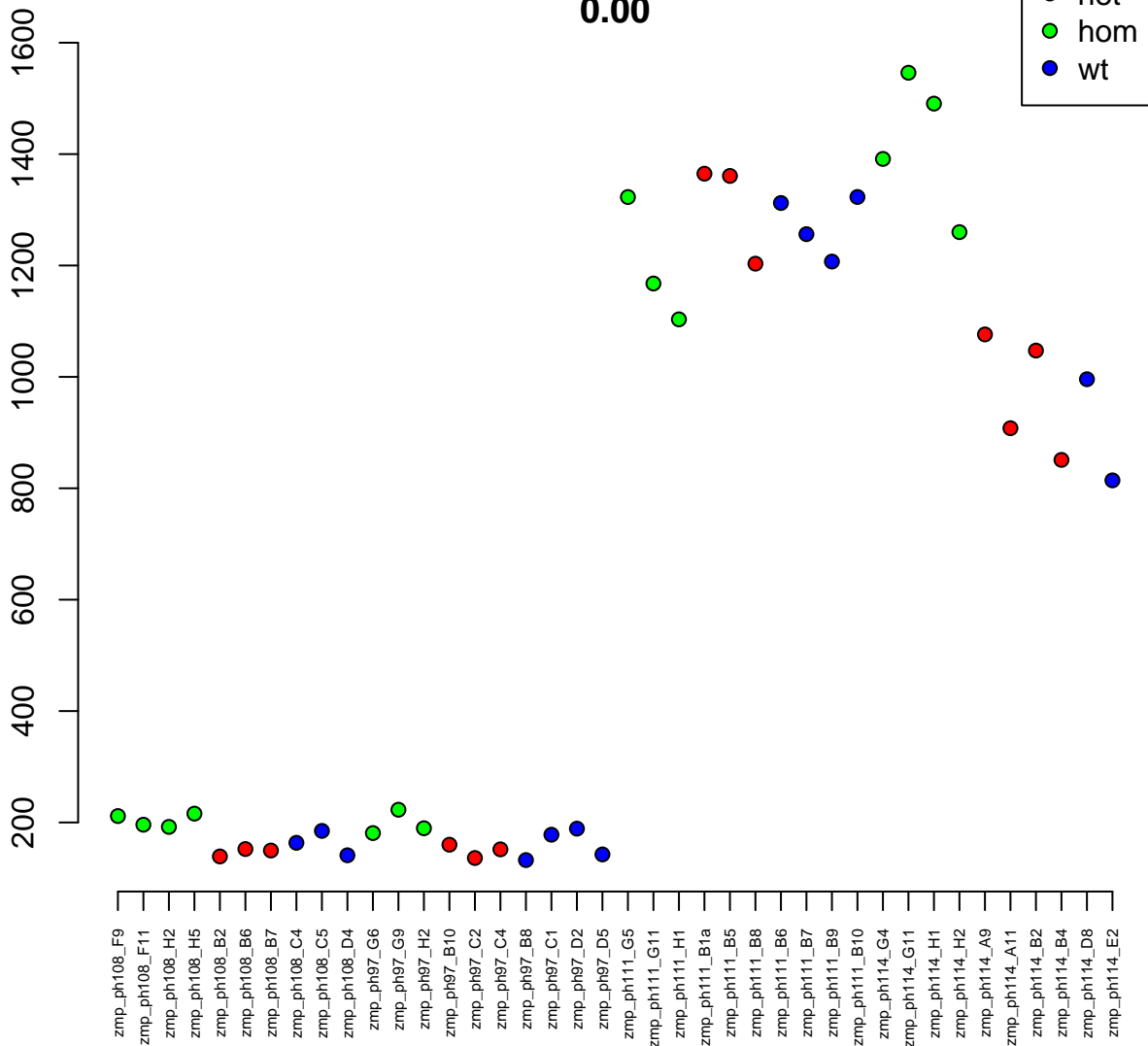
15:14149230-14162565
ENSDARG00000097692 / si:ch211-116o3.5
0.00

Normalised Counts

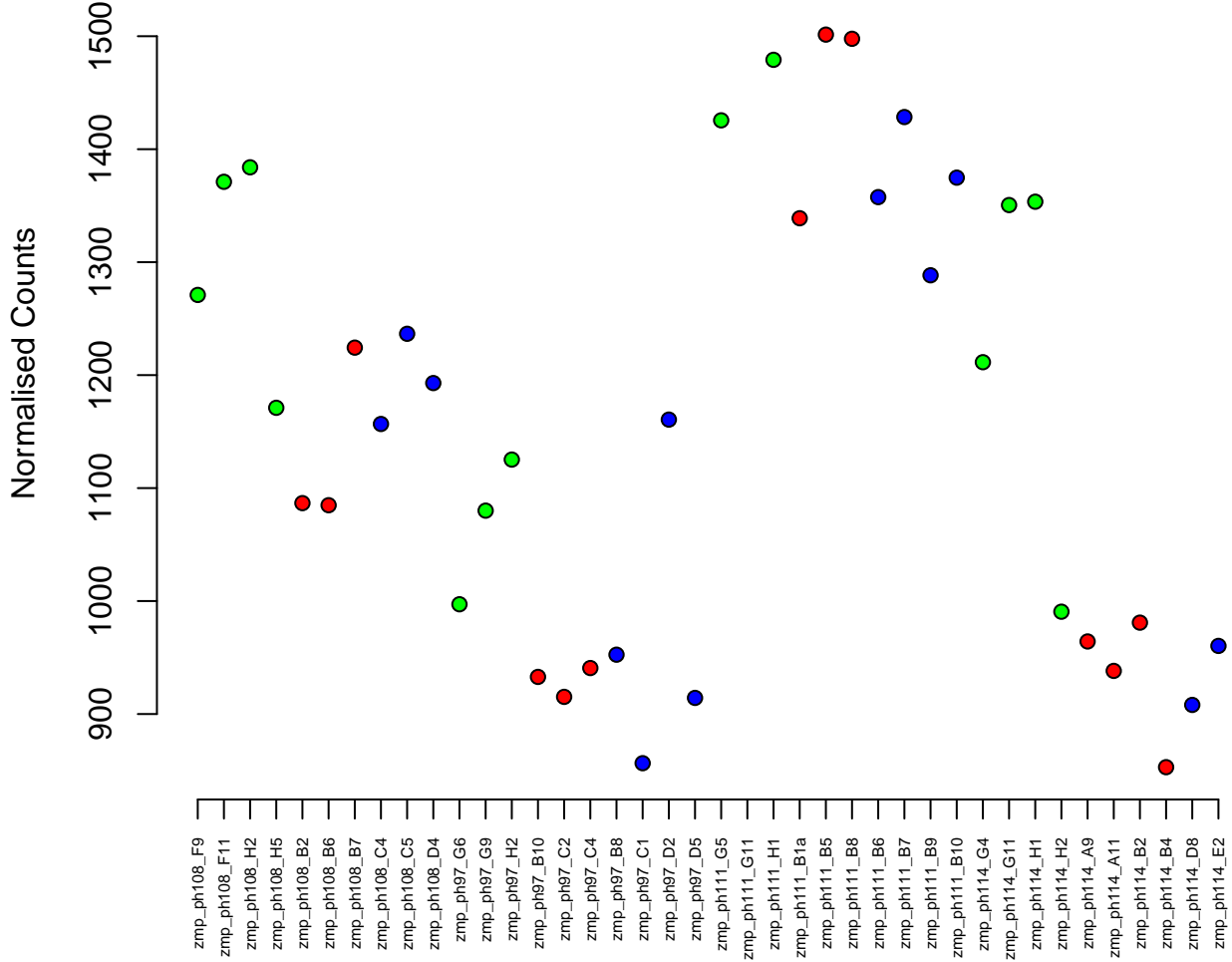


6:33926464–33932098
ENSDARG00000039208 / nasp
0.00

Normalised Counts

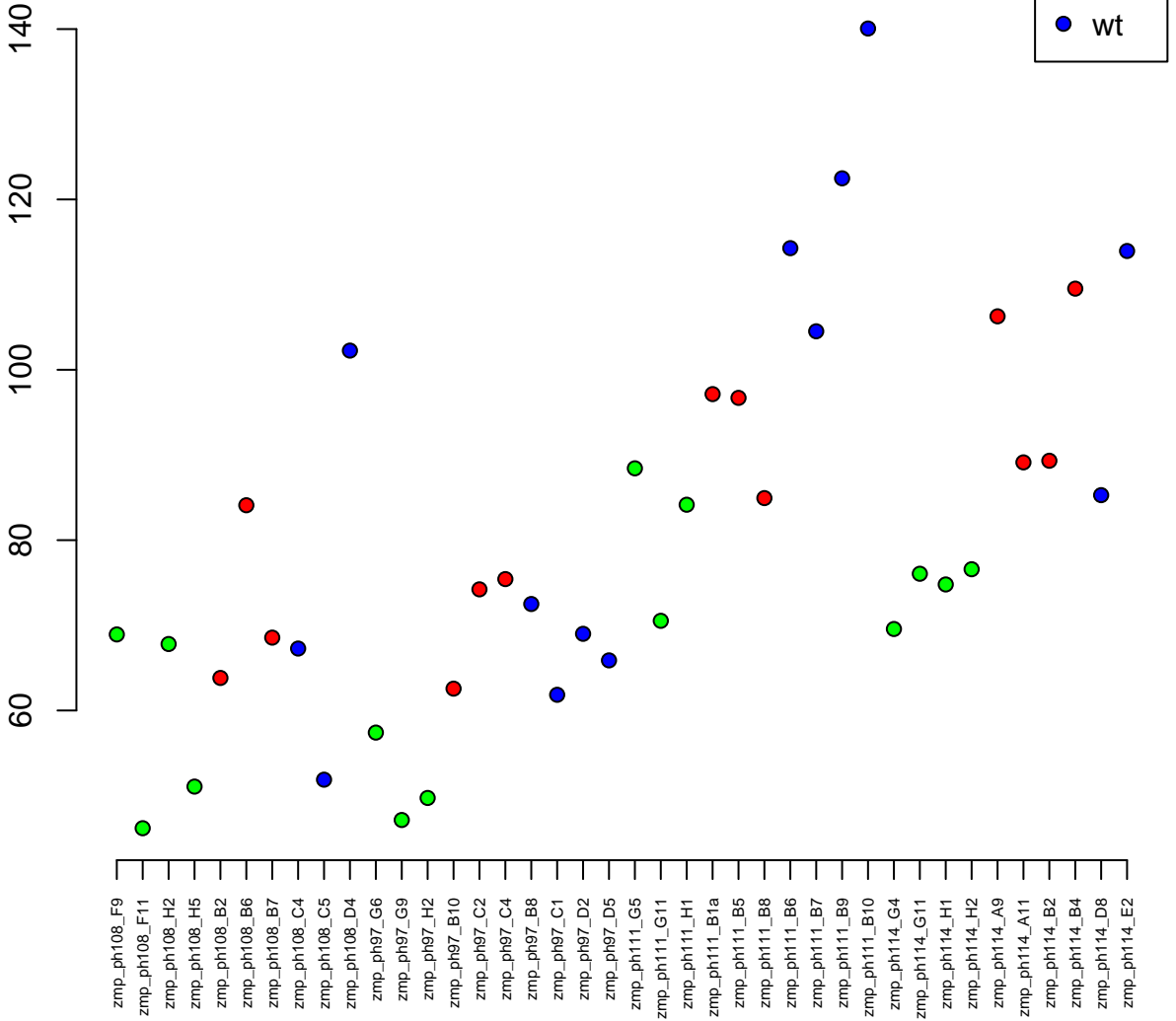


16:50010488–50024954
ENSDARG00000009250 / etfb
0.00

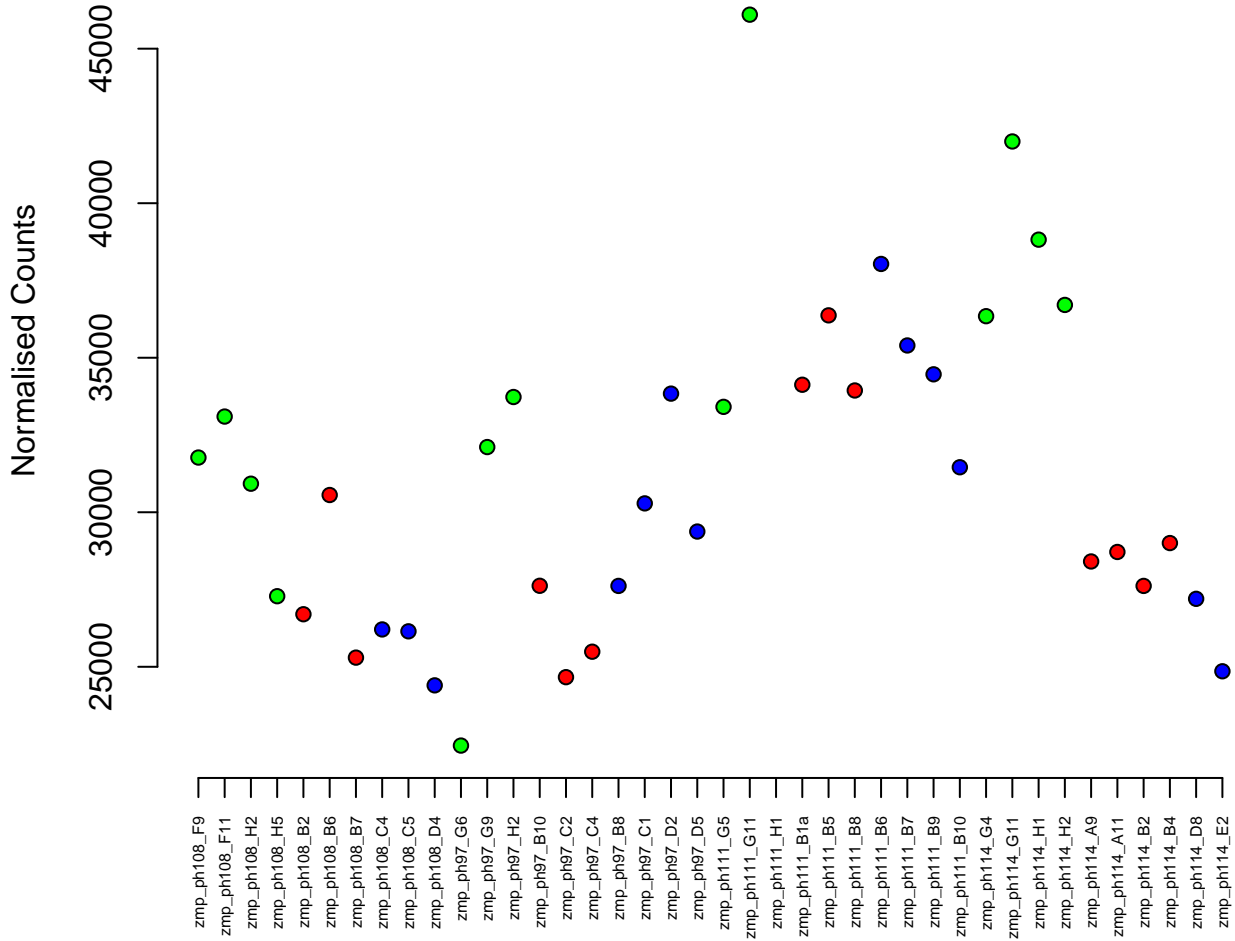
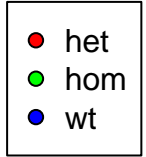


11:18995537-19065460
ENSDARG00000077778 / adamts9
0.00

Normalised Counts

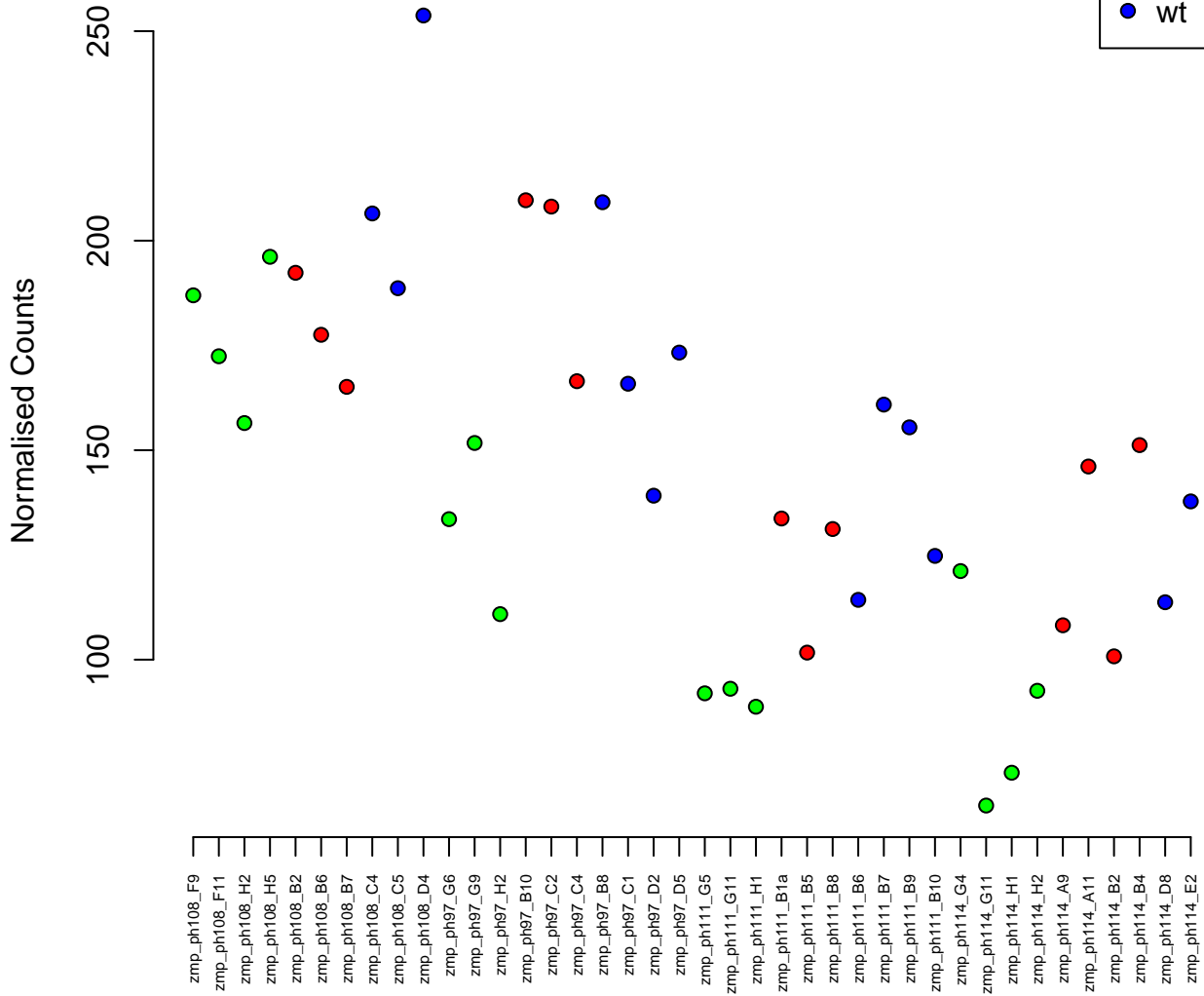


5:1685335–1698173
ENSDARG00000051783 / rplp0
0.00

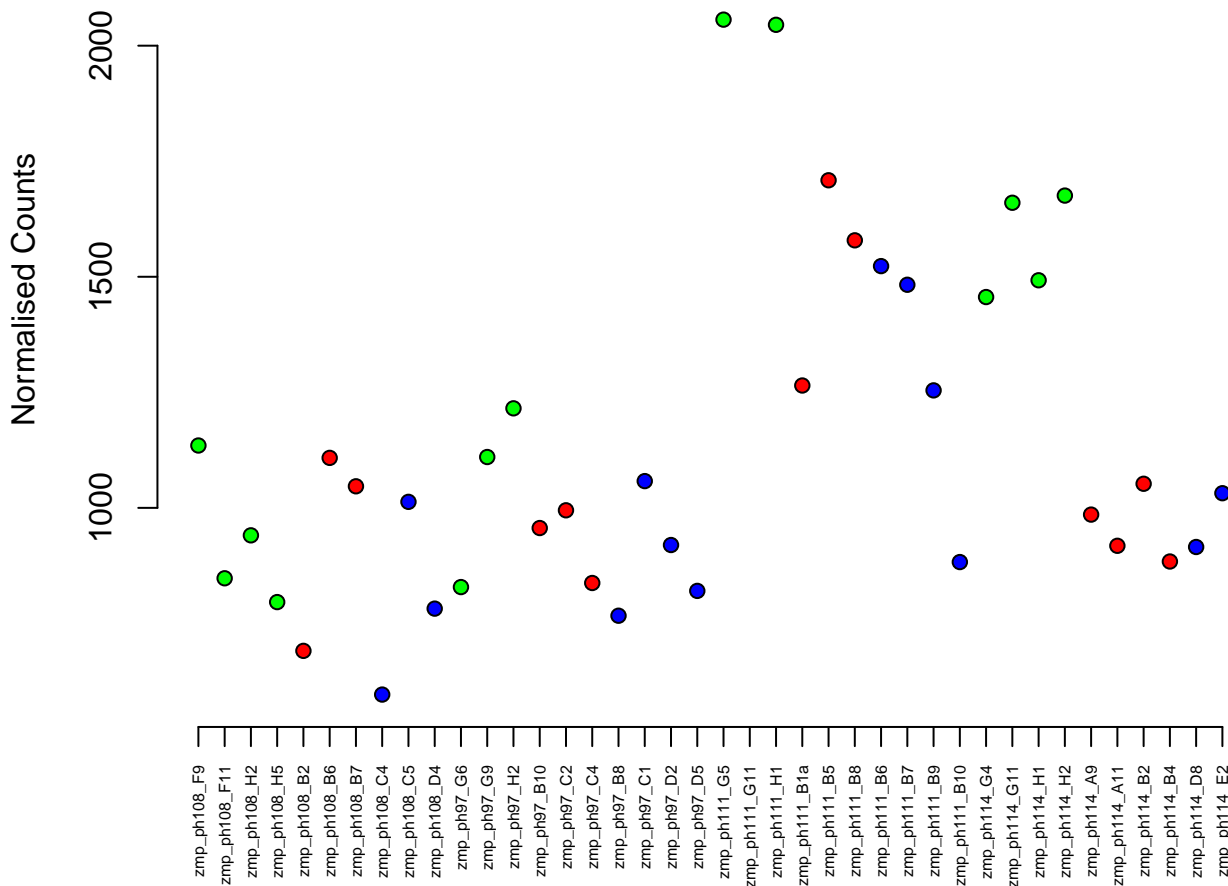


22:15946852-15990001
ENSDARG00000062550 / rc3h1a
0.00

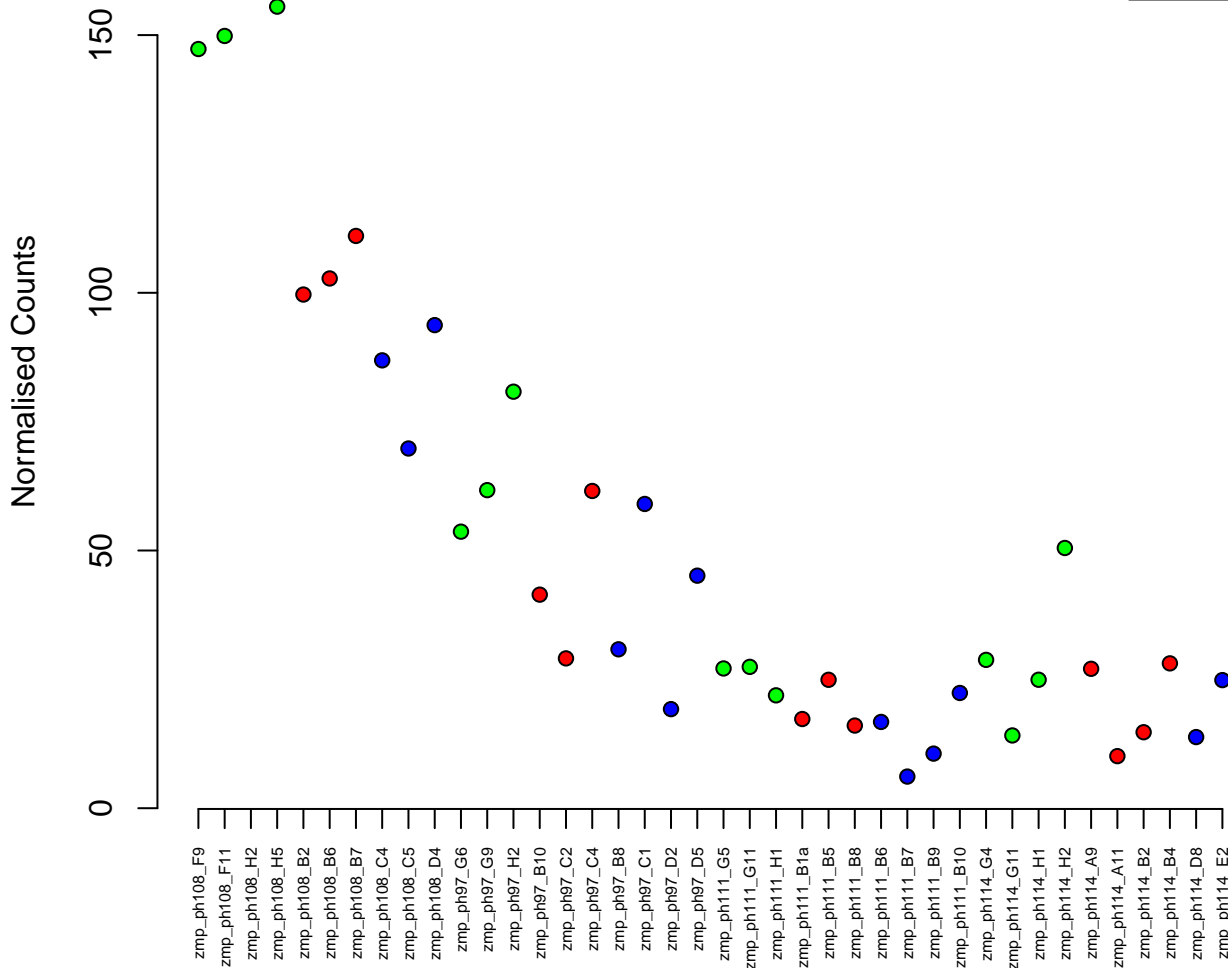
- het
- hom
- wt



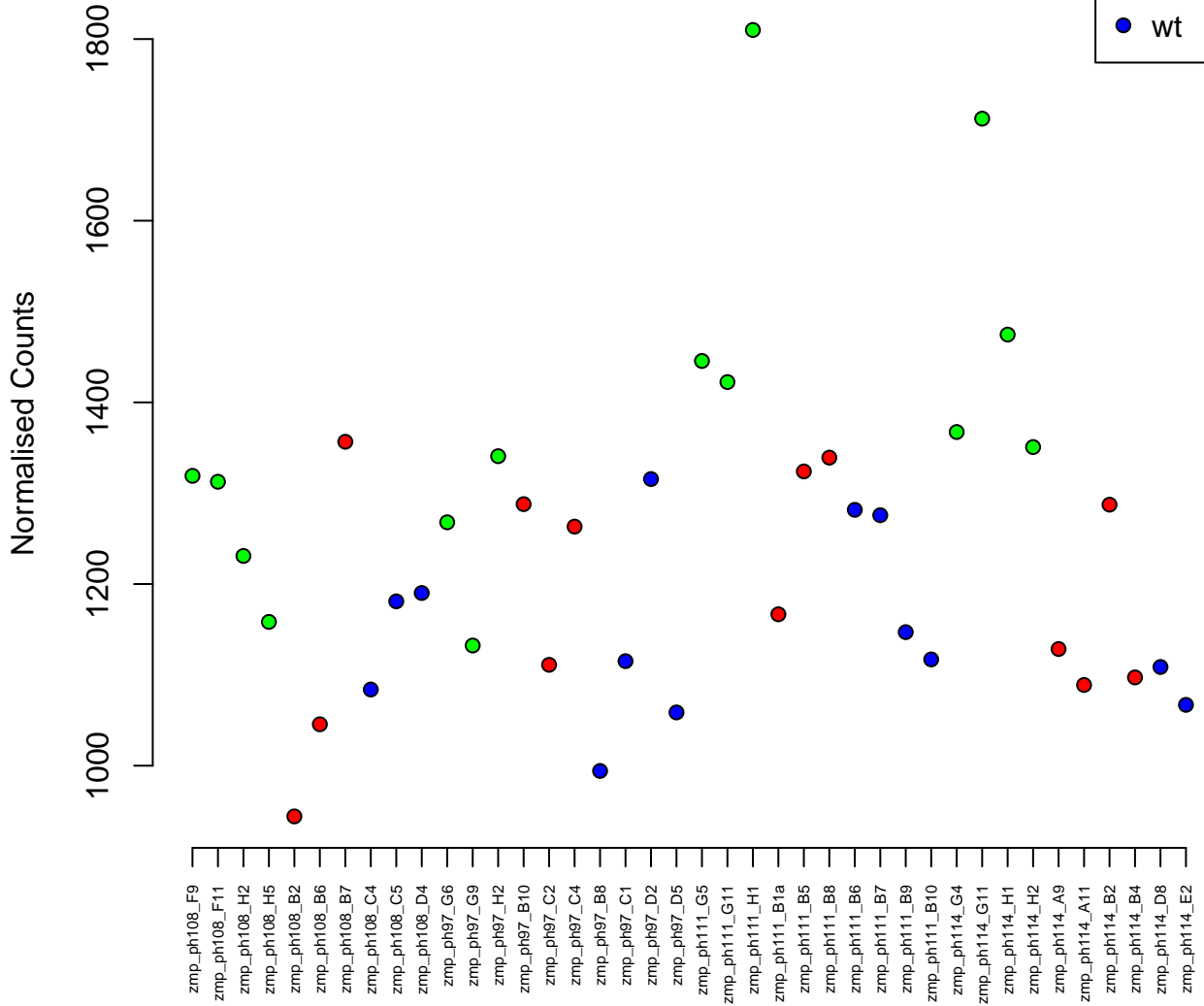
24:16877092-16884954
ENSDARG00000071626 / ptgdsb.2
0.00



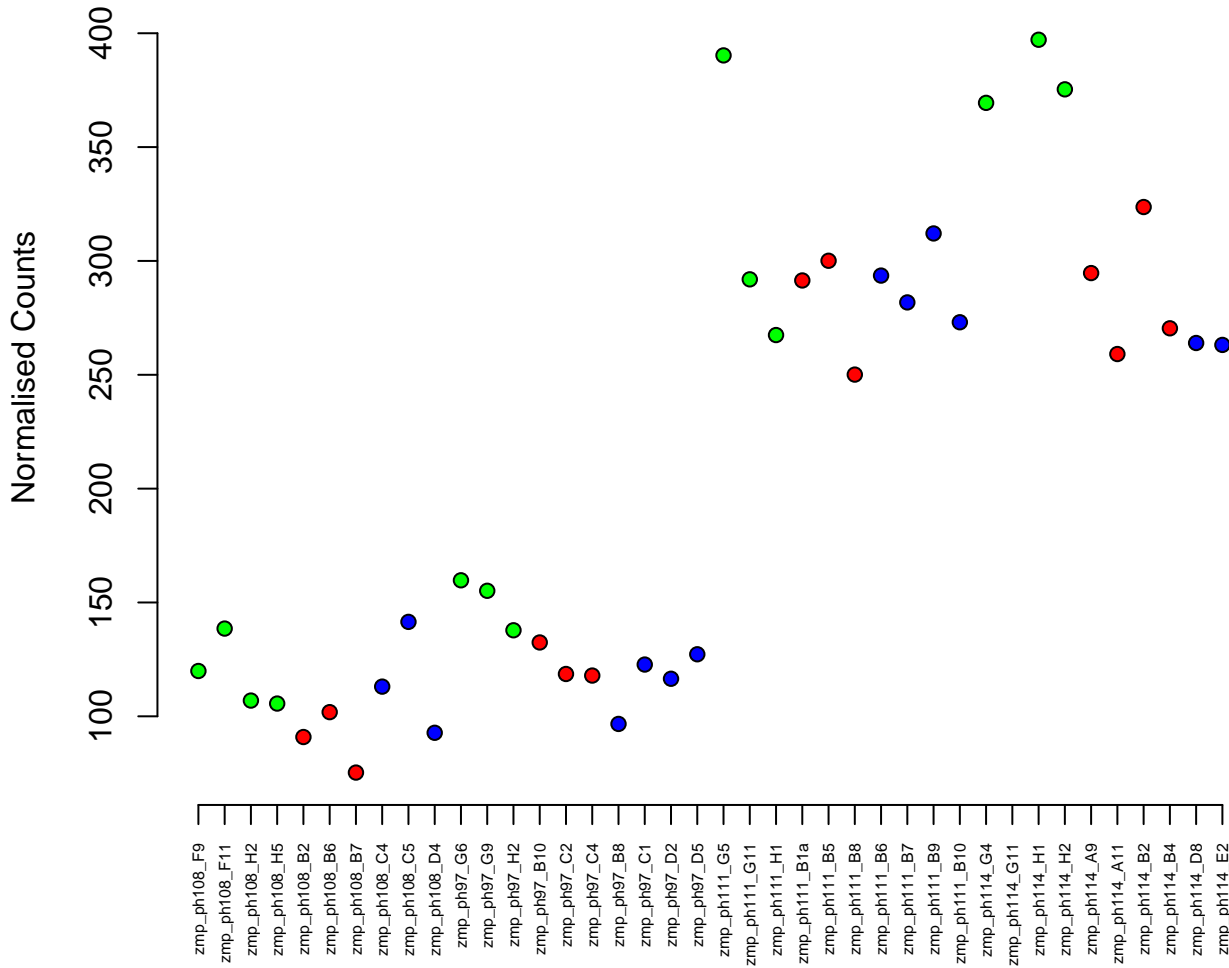
KN149691.1:77563-79548
ENSDARG00000102083 / CR792415.1
0.00



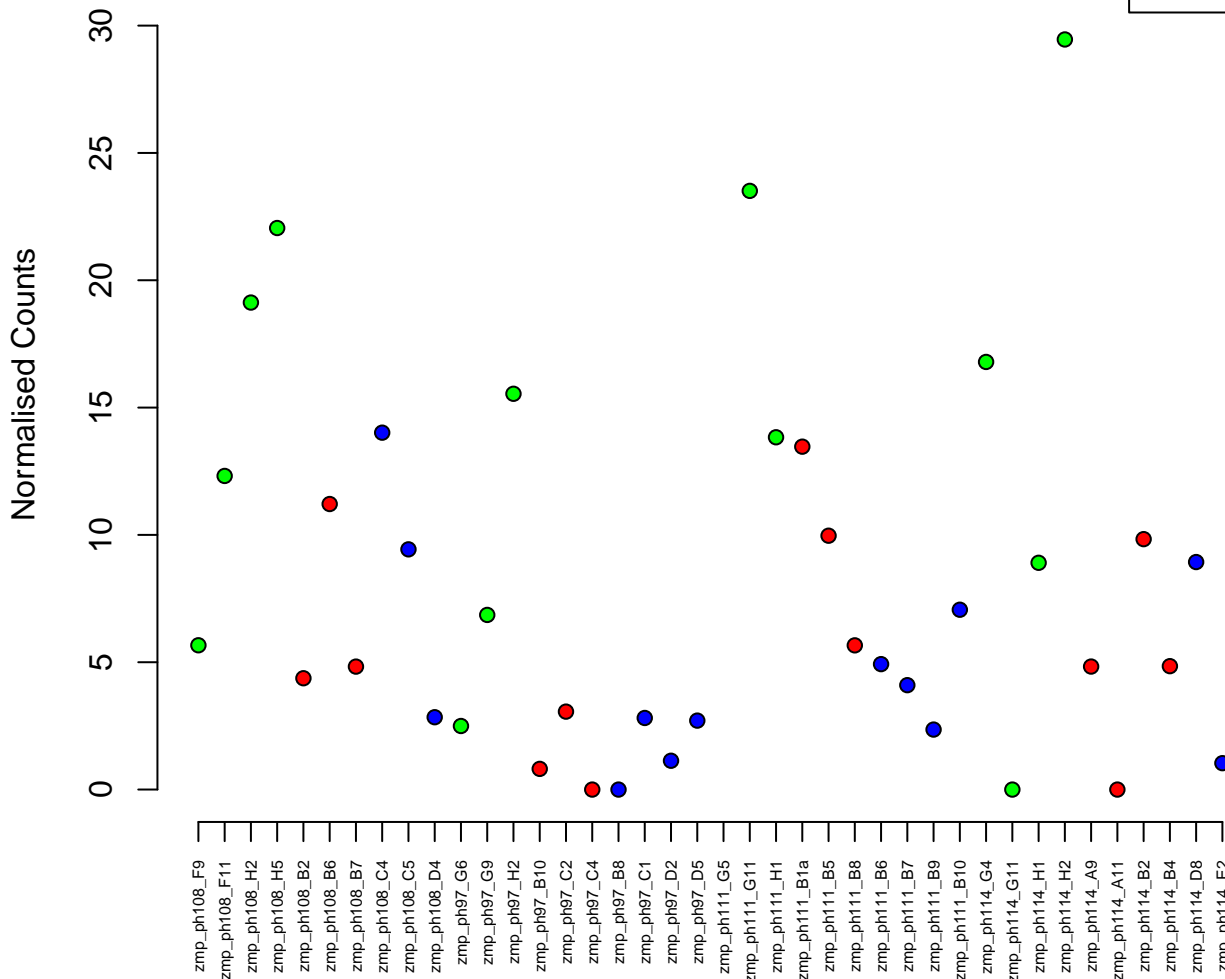
23:20183743–20186253
ENSDARG00000037539 / tnnc1b
0.00



19:27288462-27339050
ENSDARG00000062206 / skiv2l
0.00

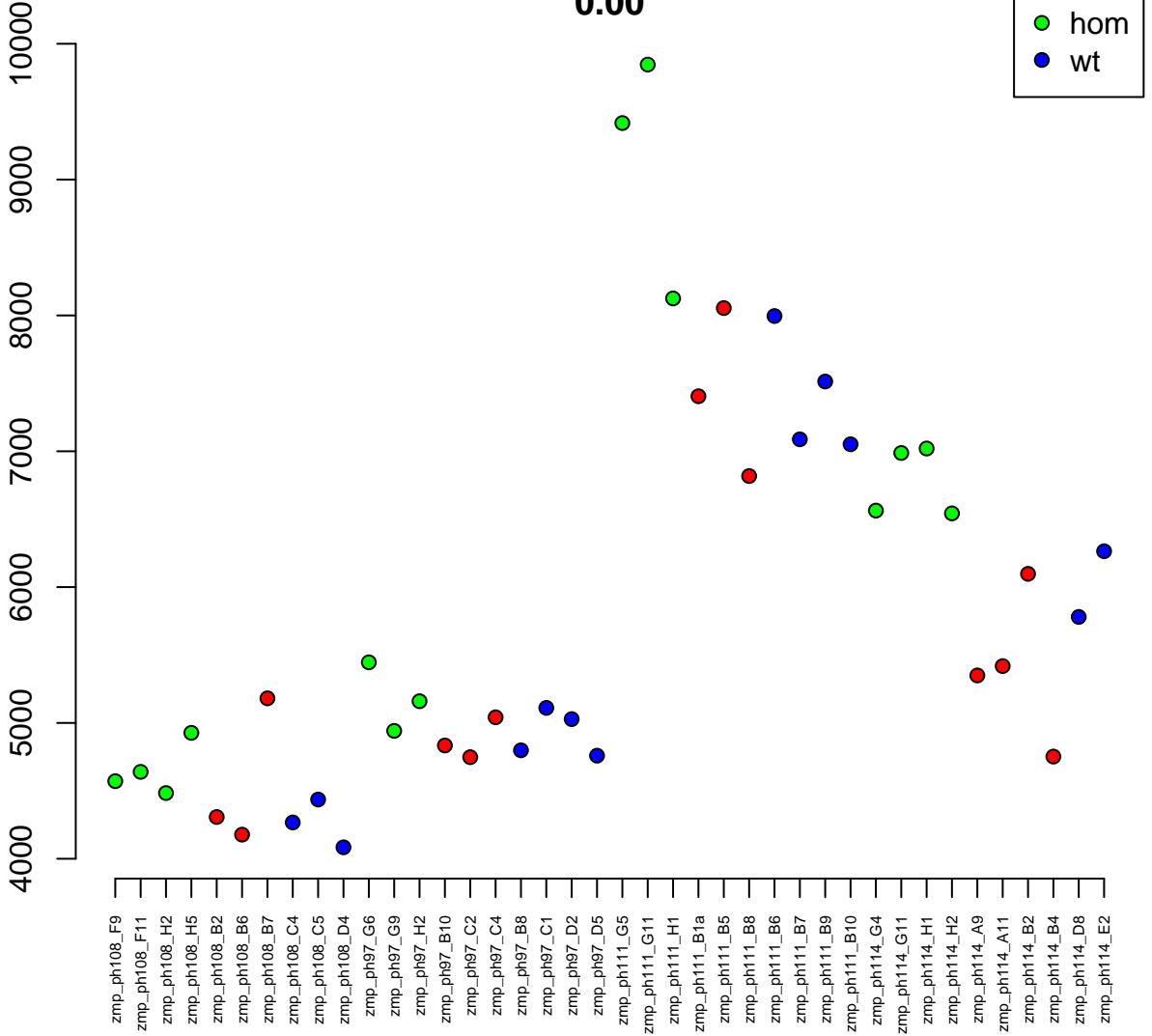


4:57886405–57895140
ENSDARG00000100213 / CR388052.1
0.00

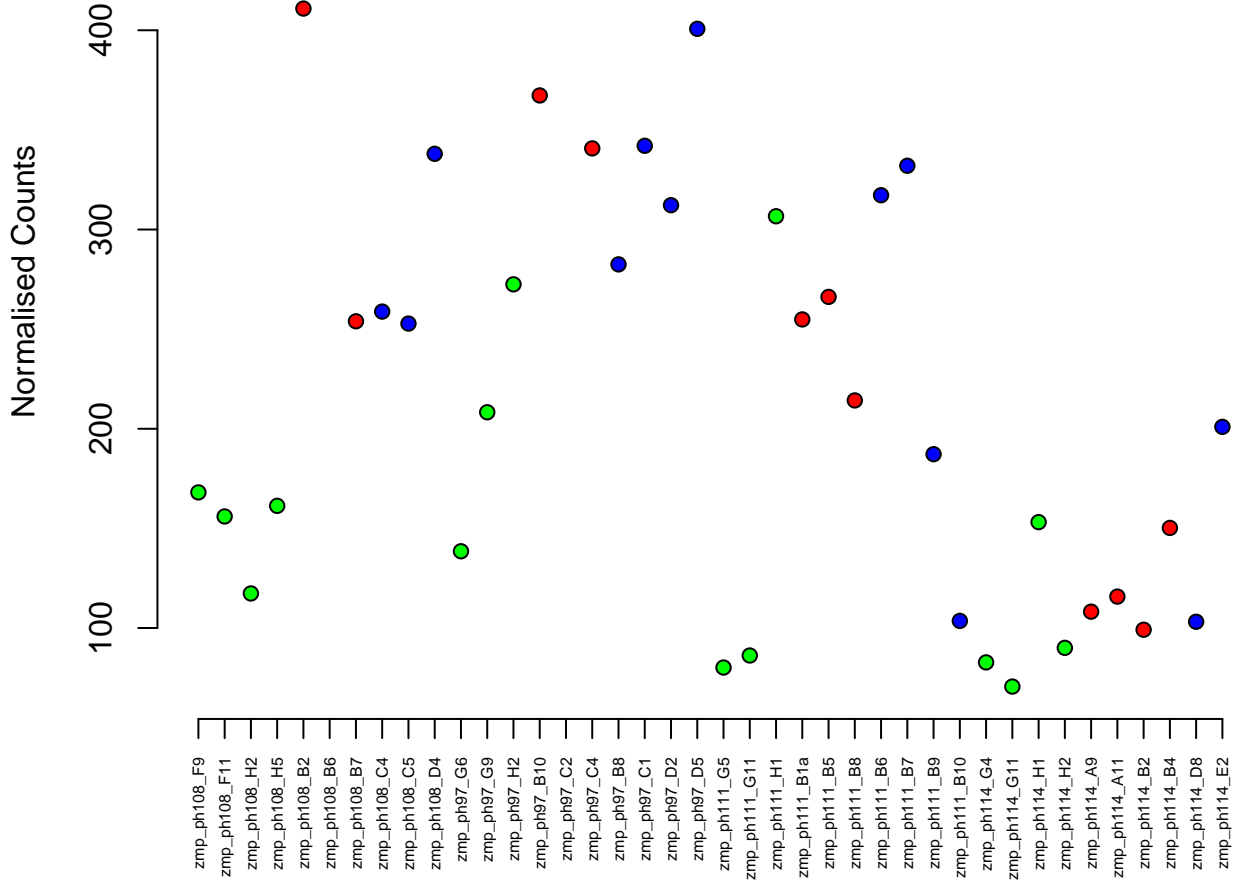


14:21831851–21842968
ENSDARG00000076667 / ccng1
0.00

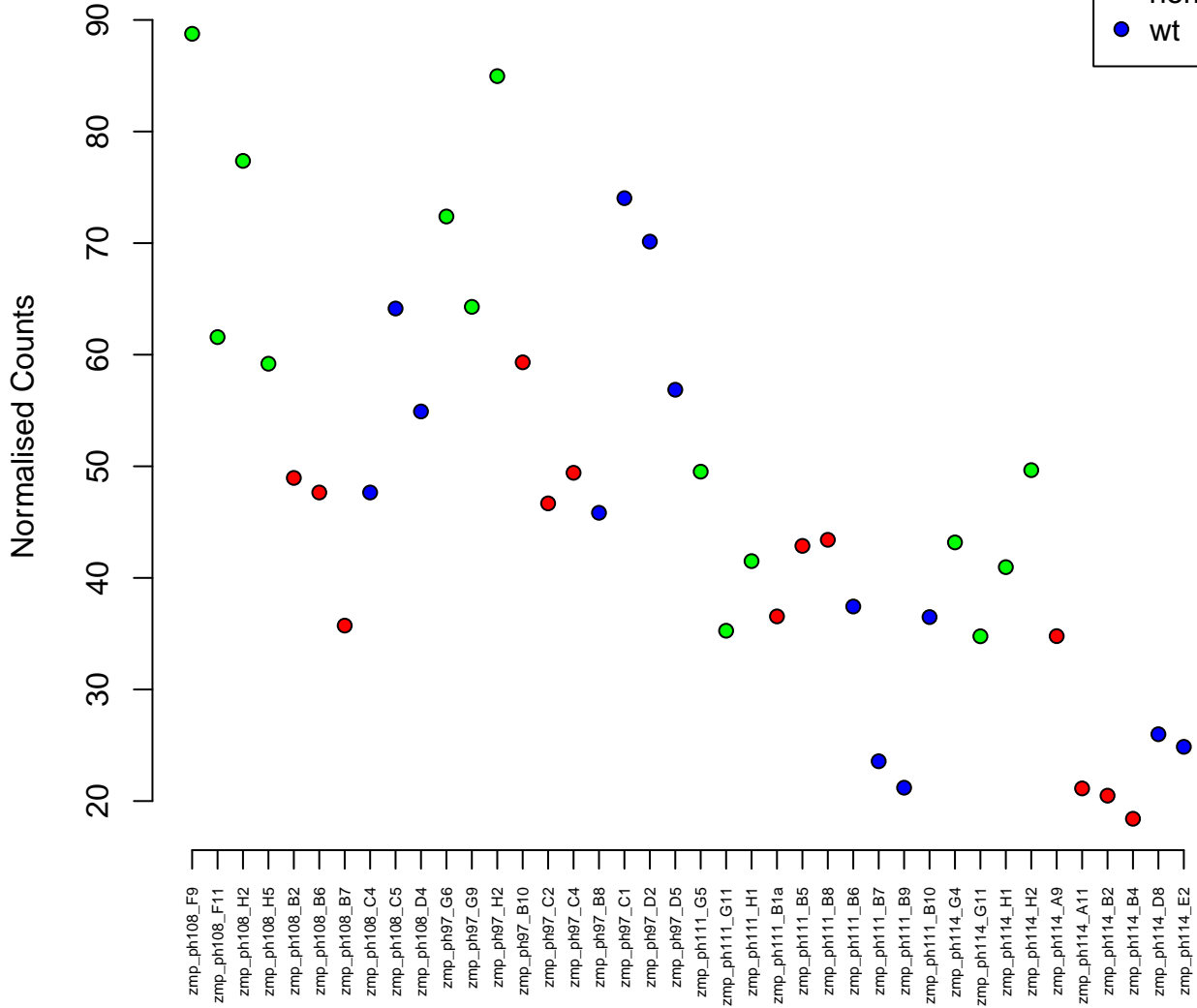
Normalised Counts



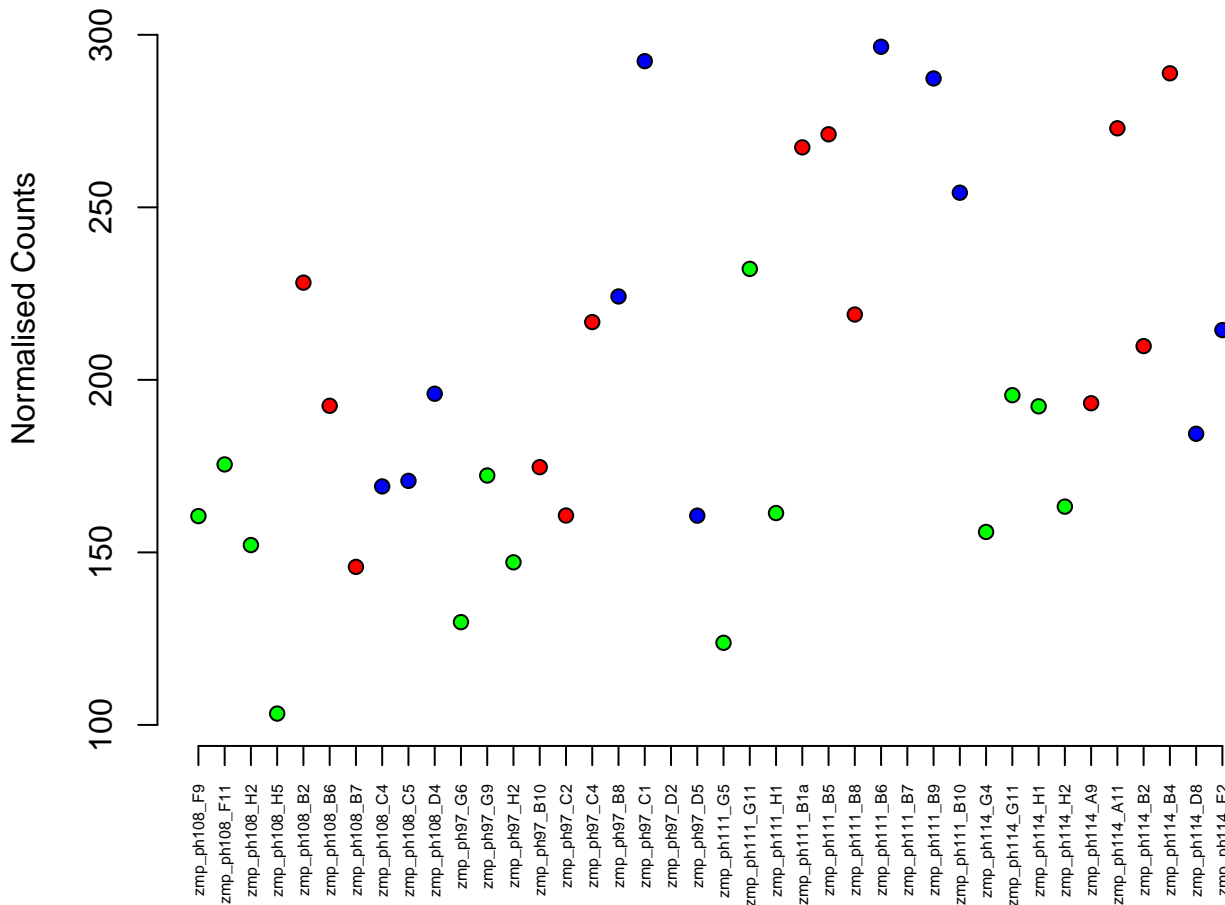
12:48356811-48358937
ENSDARG00000037618 / ddit4
0.00



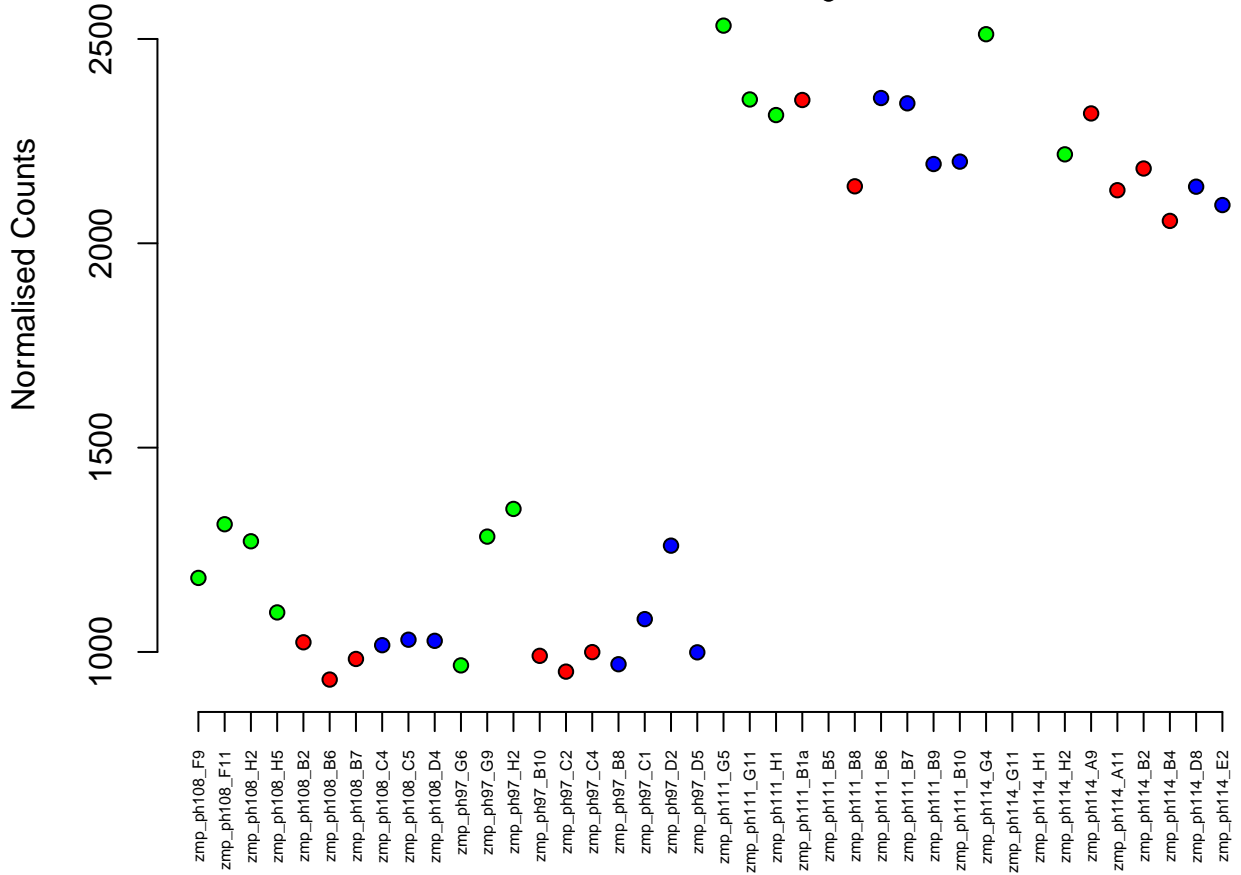
9:30457294–30463666
ENSDARG00000062147 / otc
0.00



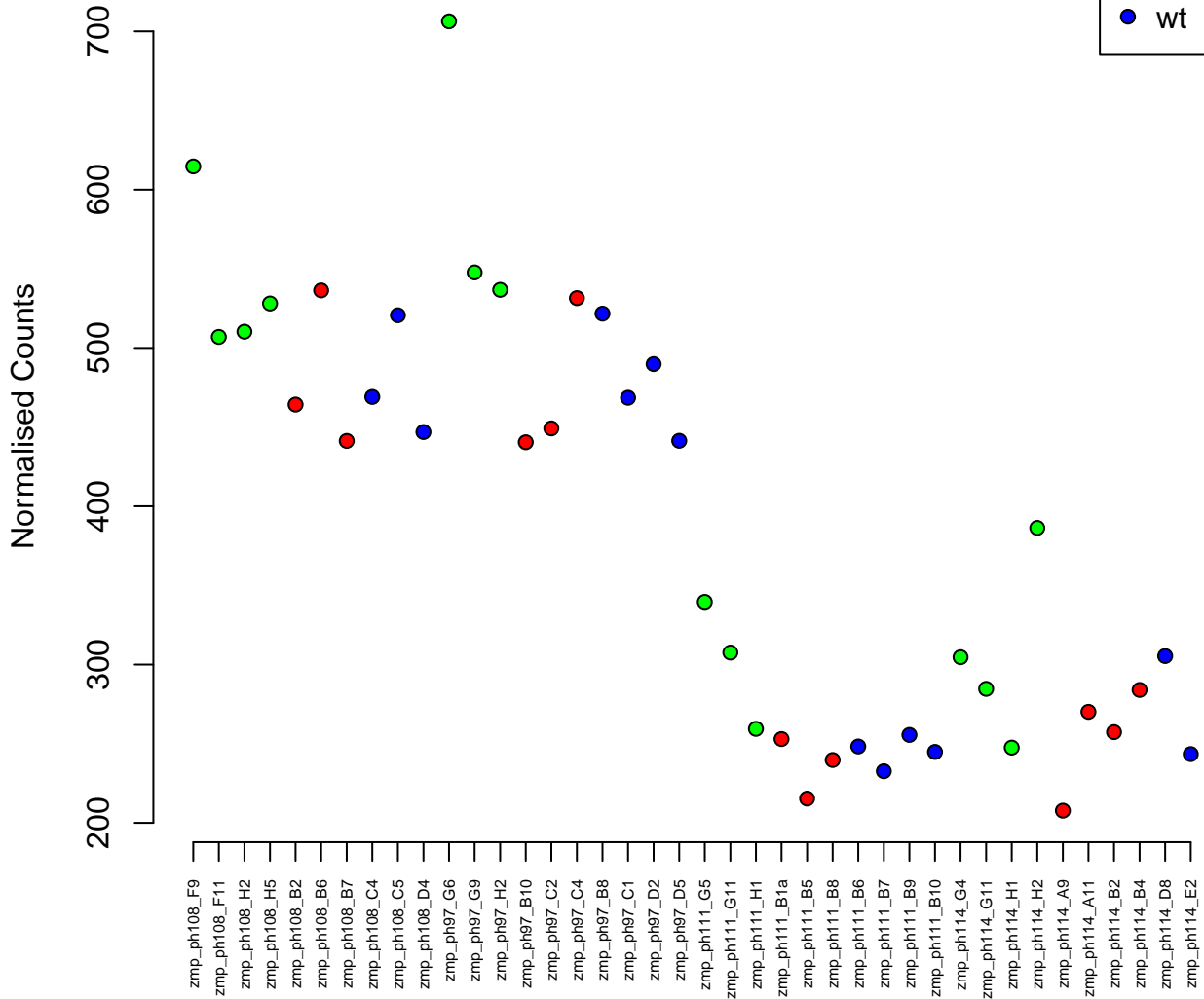
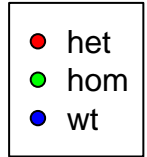
13:25567-30665
ENSDARG00000037079 / cfap36
0.00



7:45128440-45133813
ENSDARG00000007745 / uqcrfs1
0.00

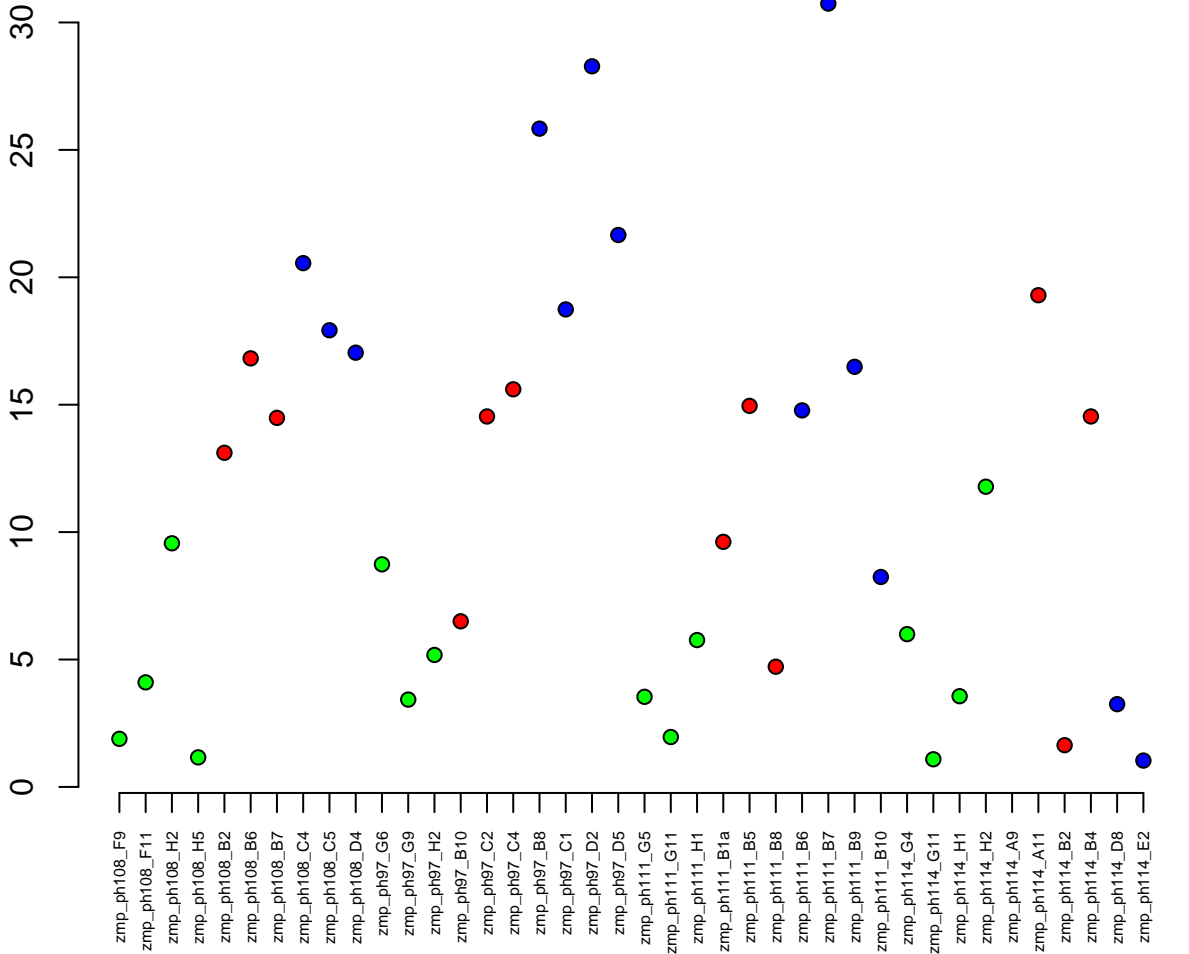


15:26620072-26638072
ENSDARG00000079702 / wdr81
0.00

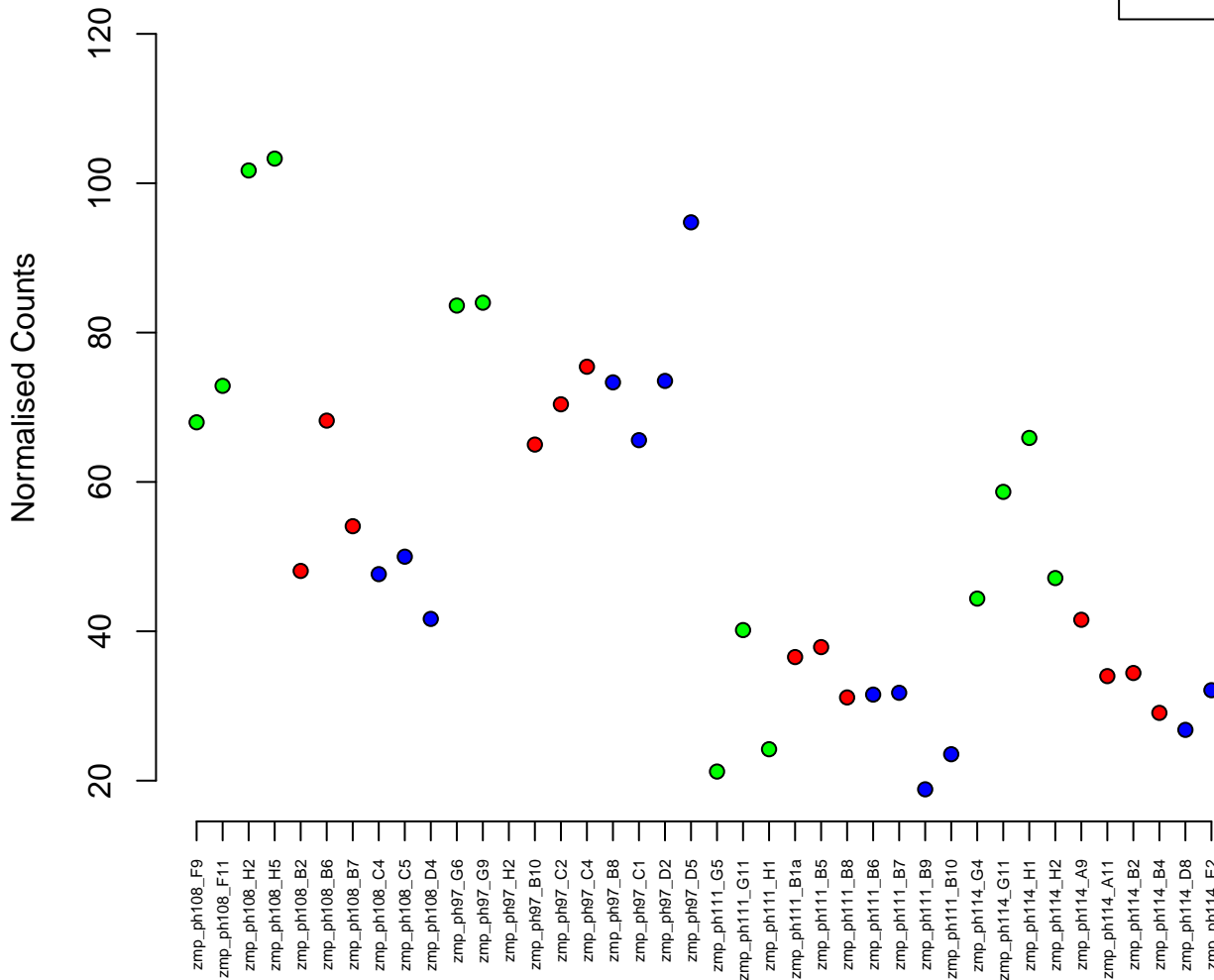


KN149696.1:160634–165830
ENSDARG00000100702 / zgc:174680
0.00

Normalised Counts

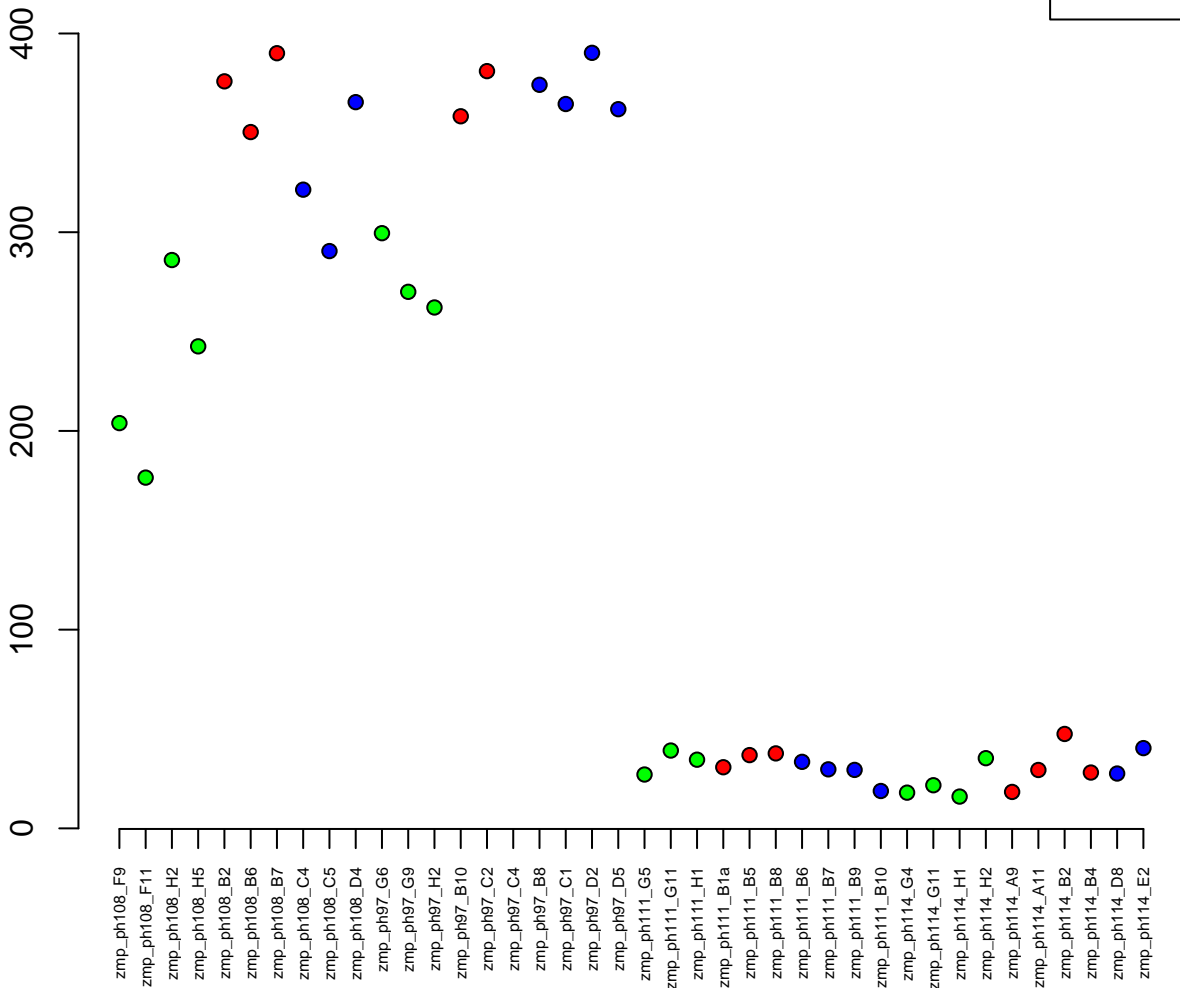


19:19259365–19271442
ENSDARG00000105273 / si:ch73–295i22.2
0.00

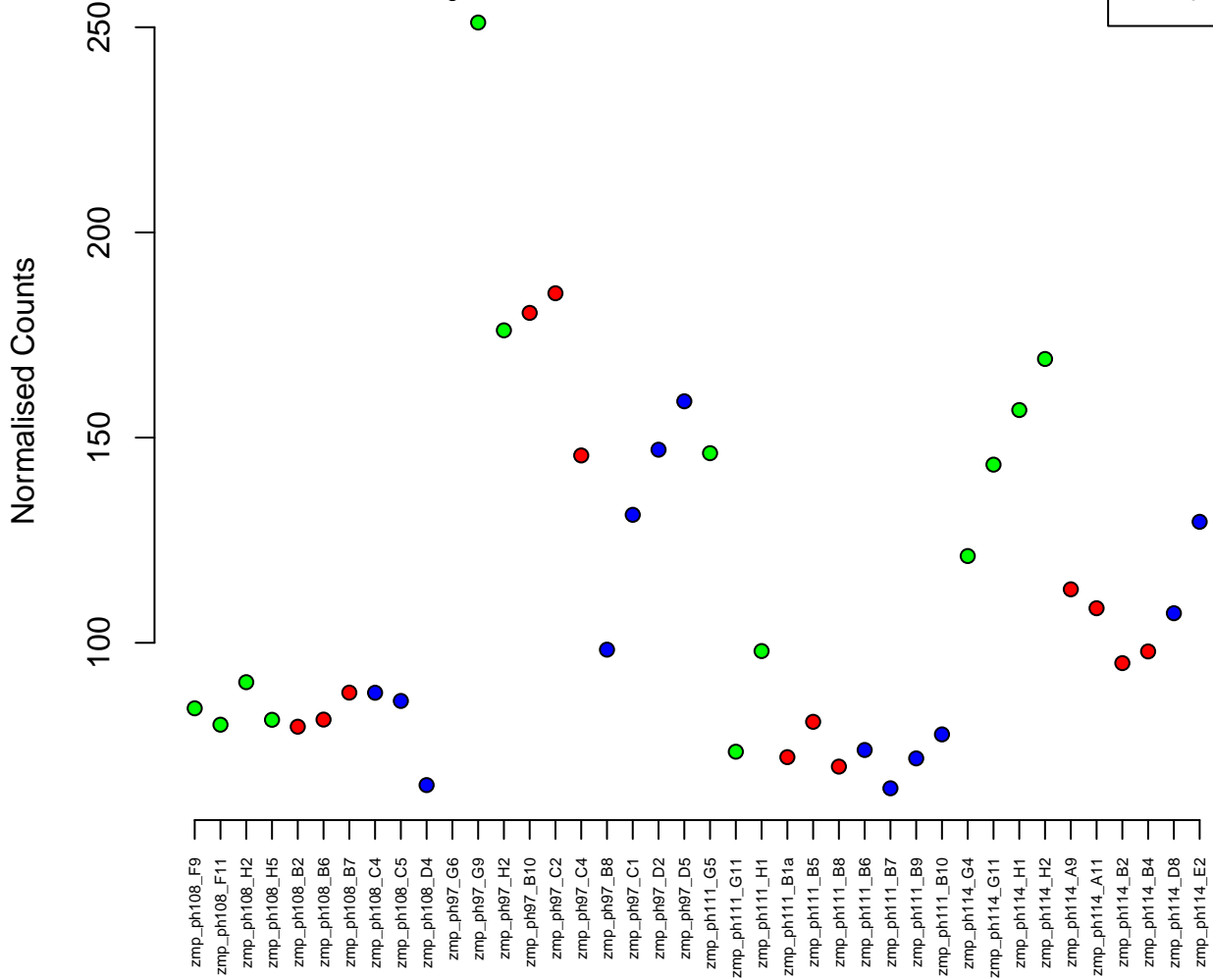
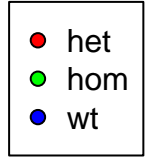


1:46293820-46298613
ENSDARG00000089853 / si:dkey-22n8.3
0.00

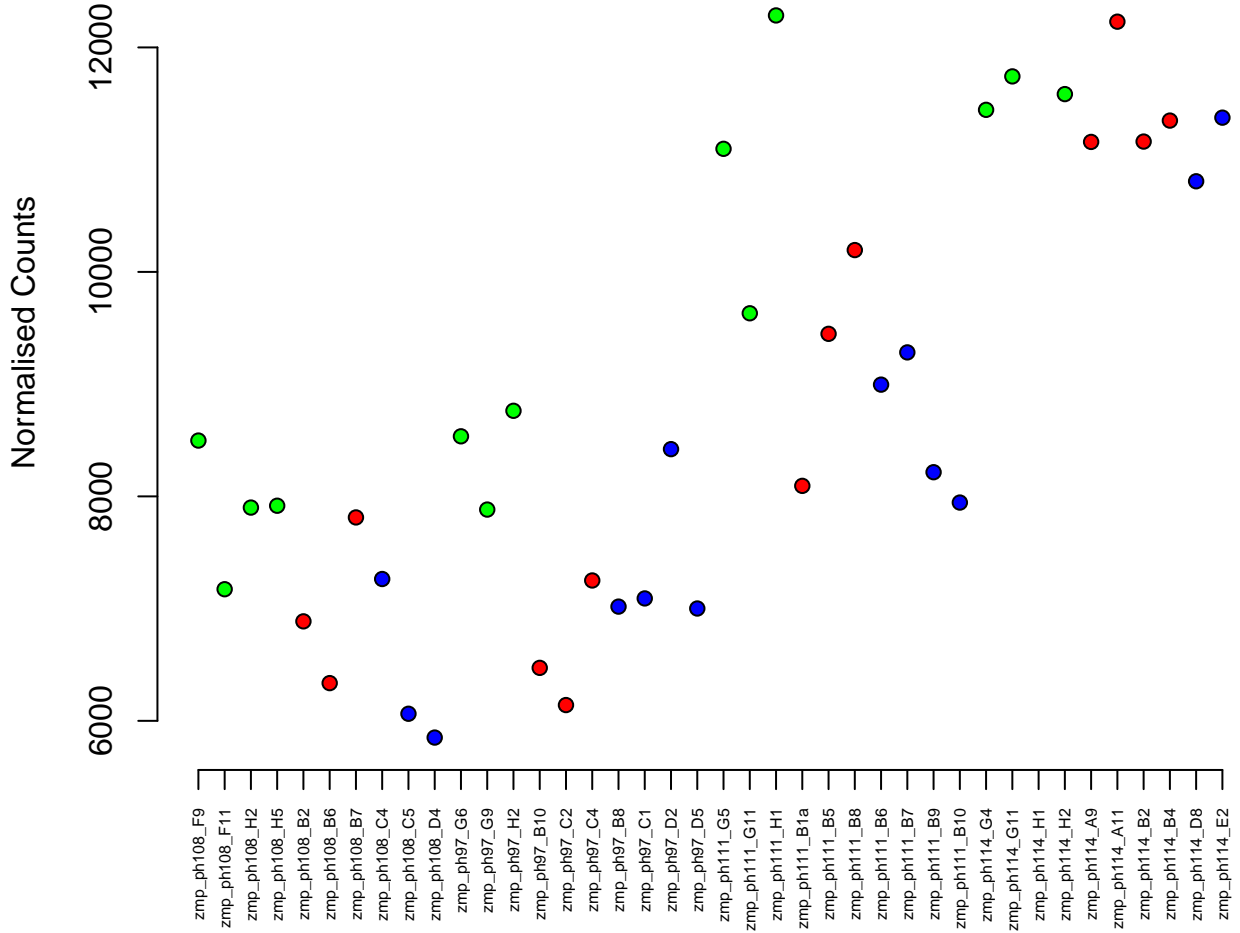
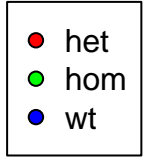
Normalised Counts



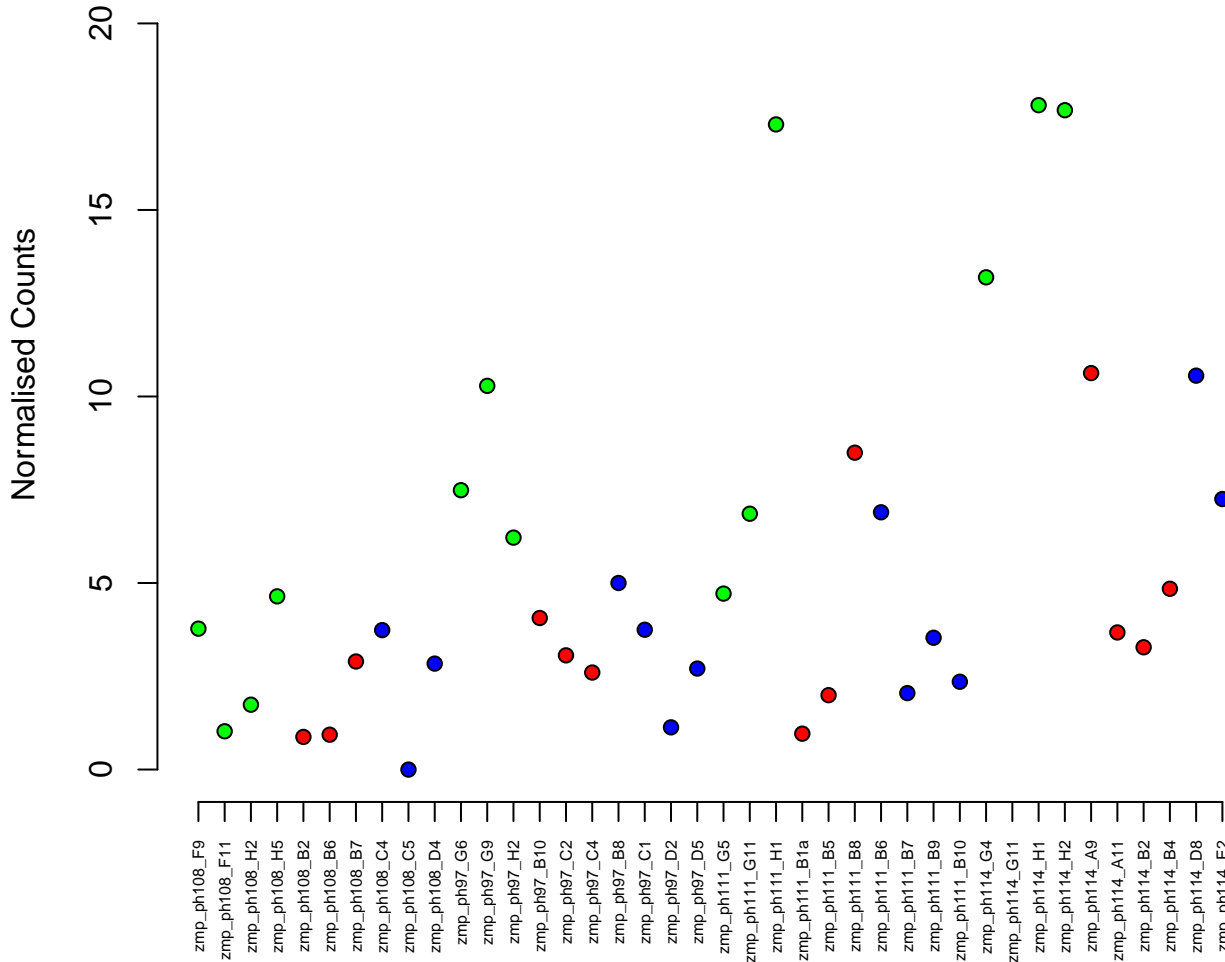
20:27813624-27821008
ENSDARG00000023040 / zbtb1
0.00



7:12675224–12683988
ENSDARG00000015551 / fth1a
0.00

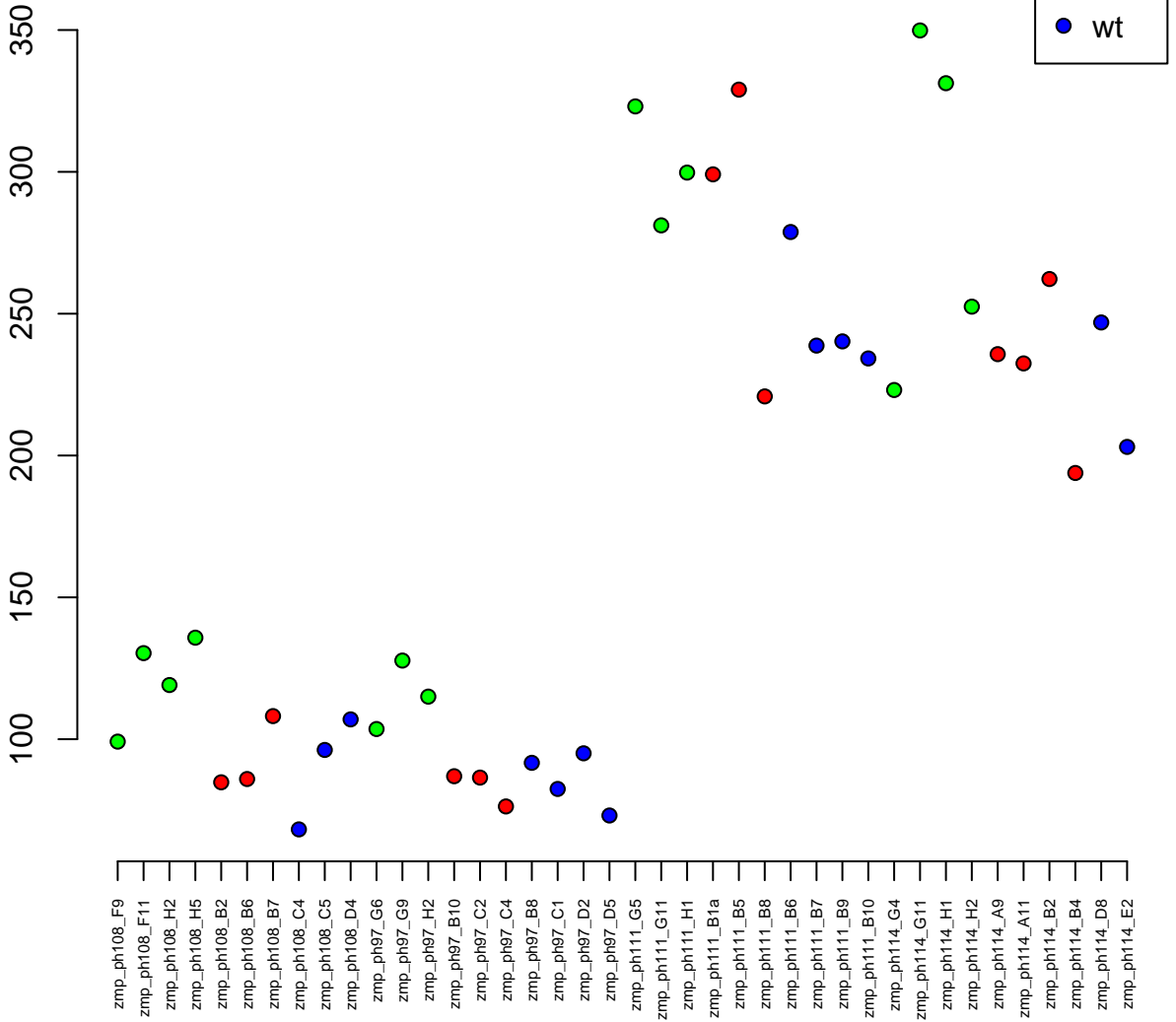


KN149696.1:361611-368613
ENSDARG00000099884 / CABZ01074982.1
0.00

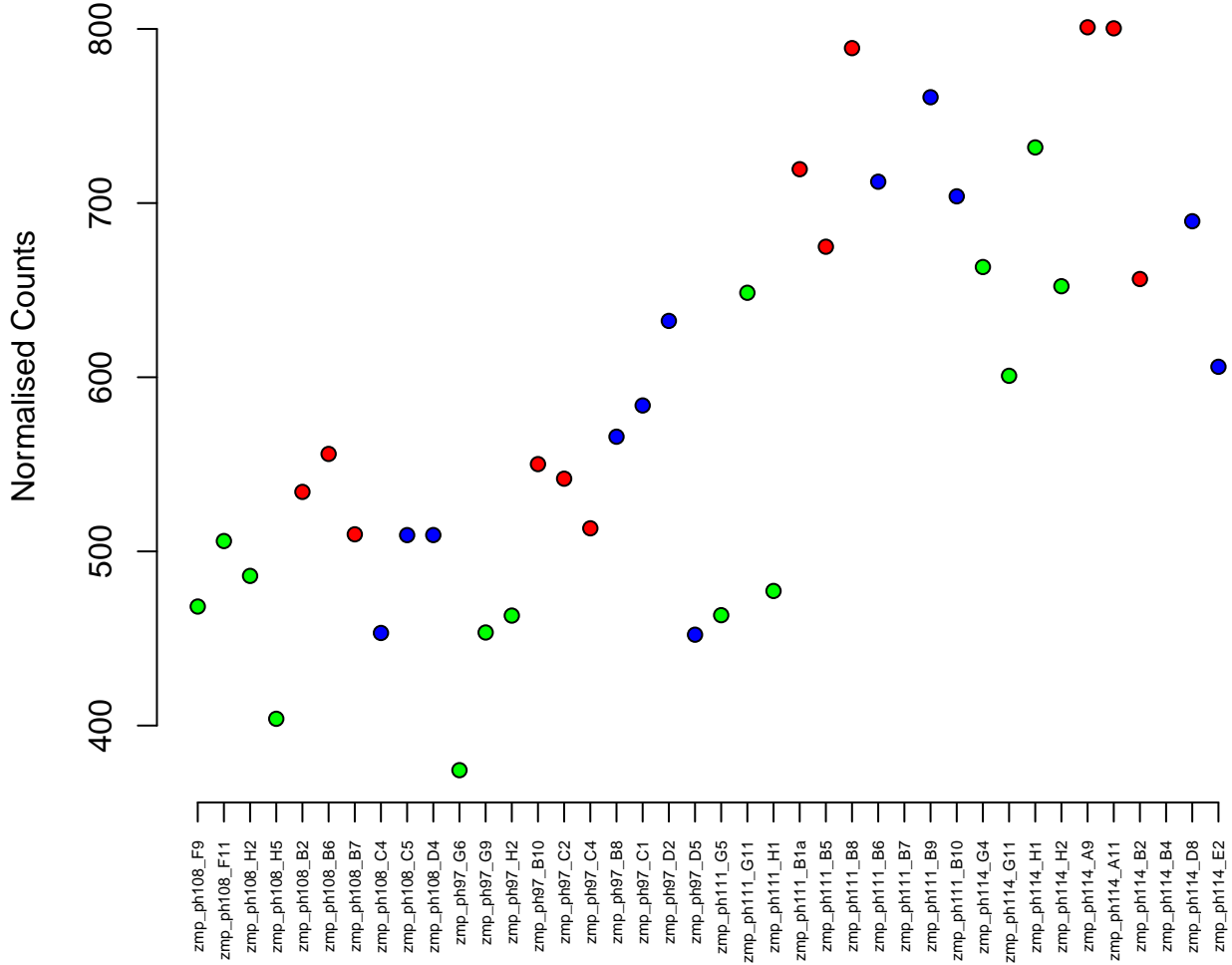
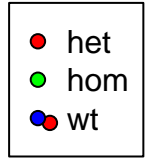


11:19440909-19449014
ENSDARG00000015394 / thoc7
0.00

Normalised Counts

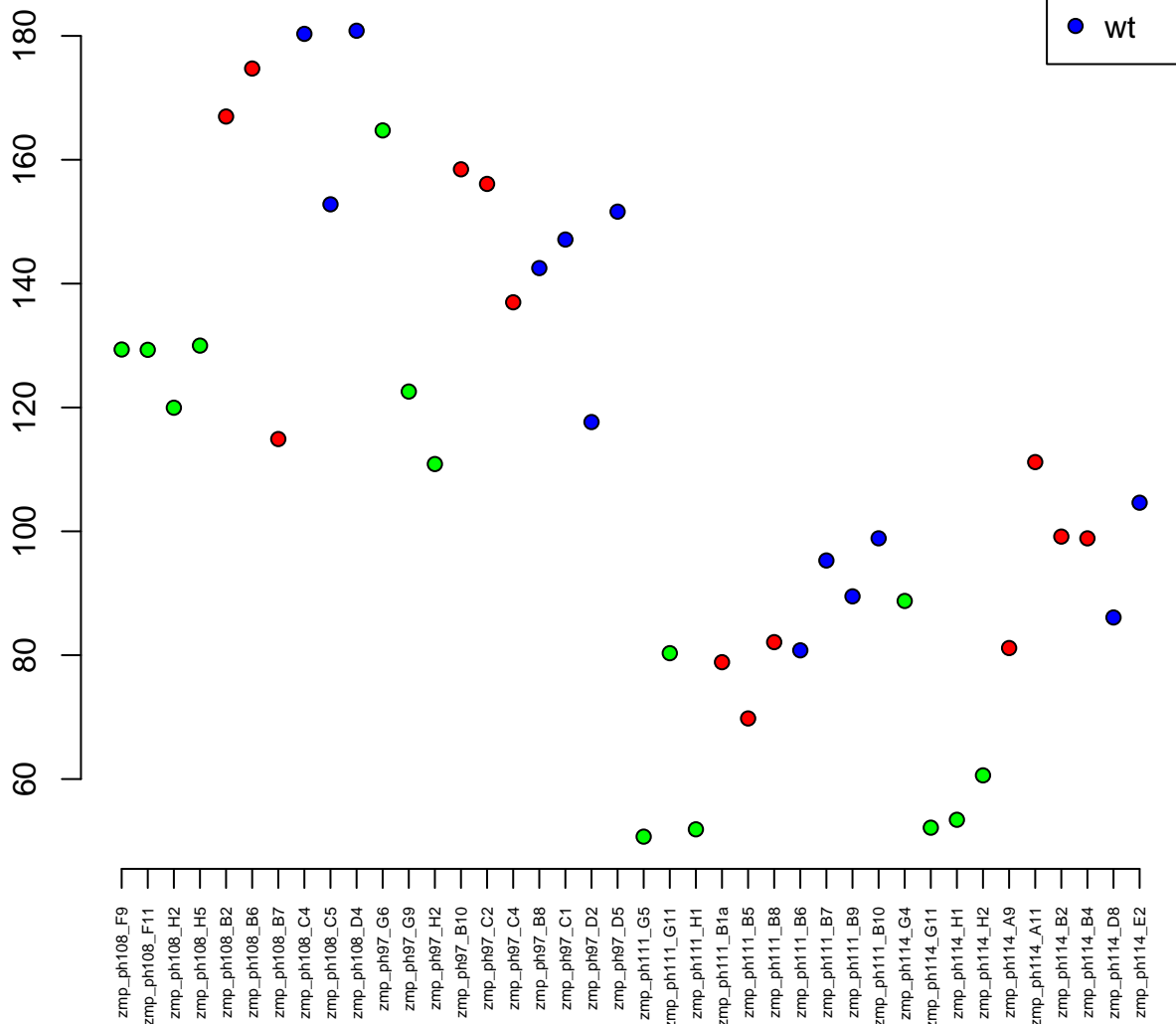


11:132684-148096
ENSDARG00000101413 / dusp7
0.00

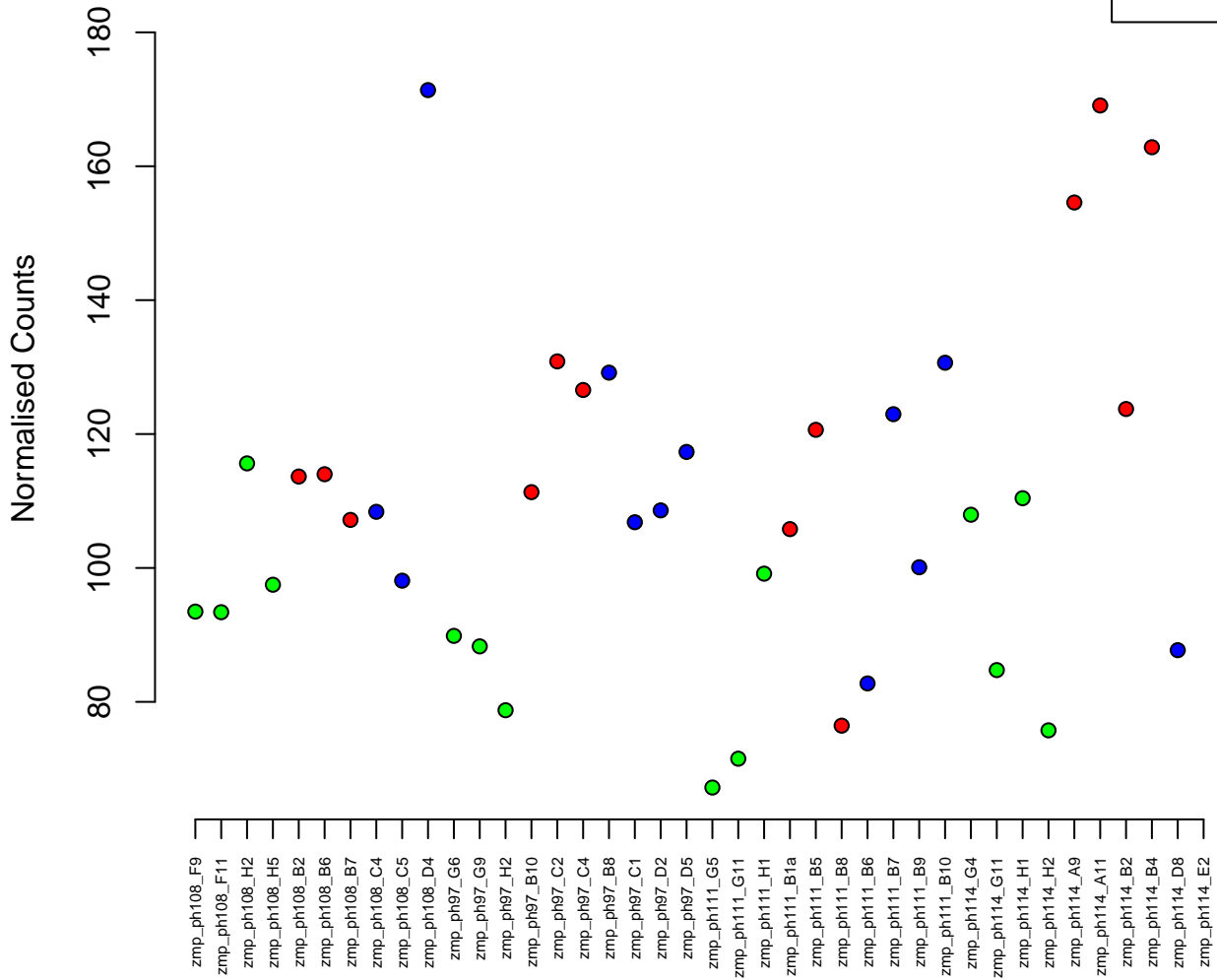


2:32510994–32521932
ENSDARG00000038784 / *faim2a*
0.00

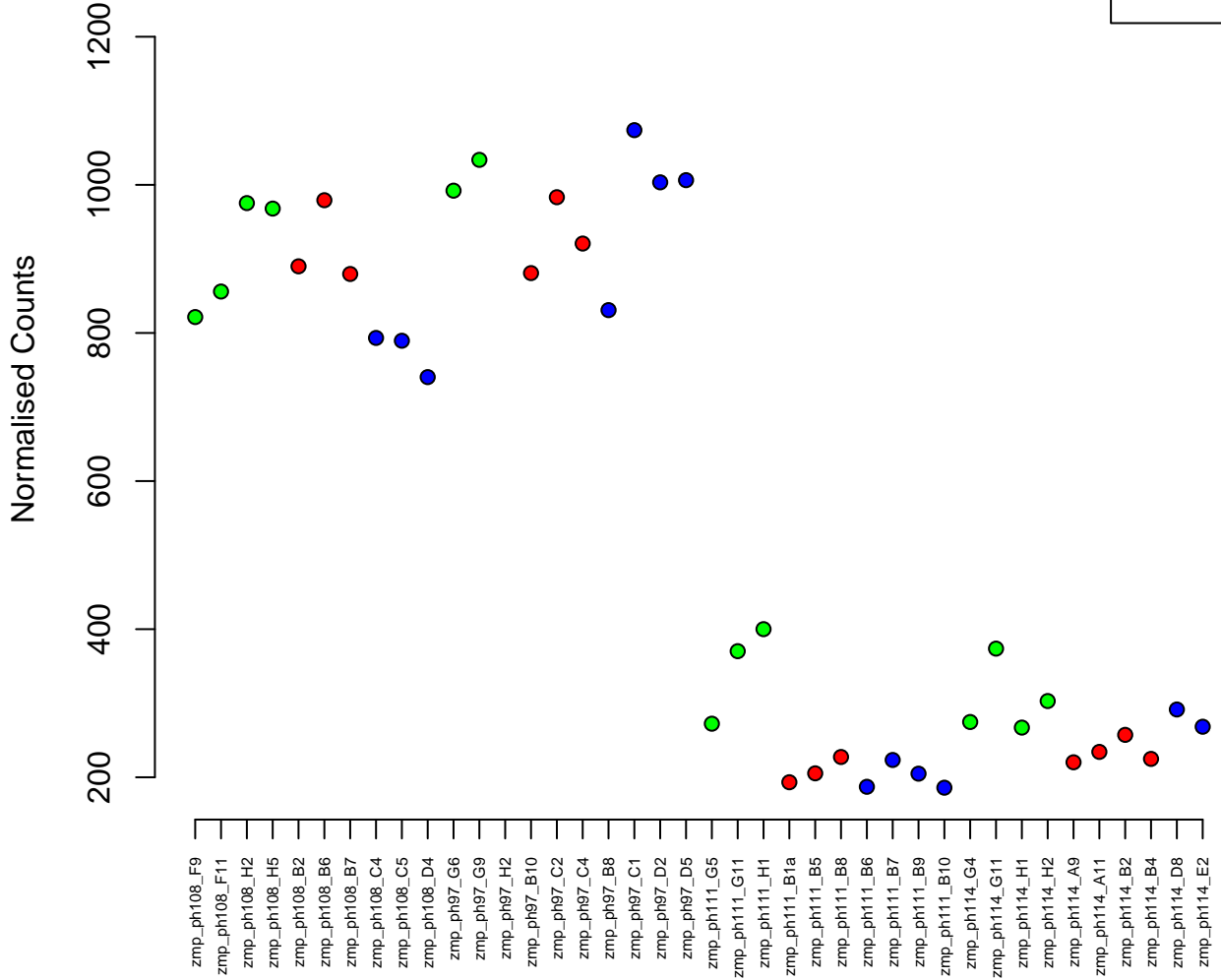
Normalised Counts



8:37965422-37989350
ENSDARG00000046124 / rab11fip1a
0.00

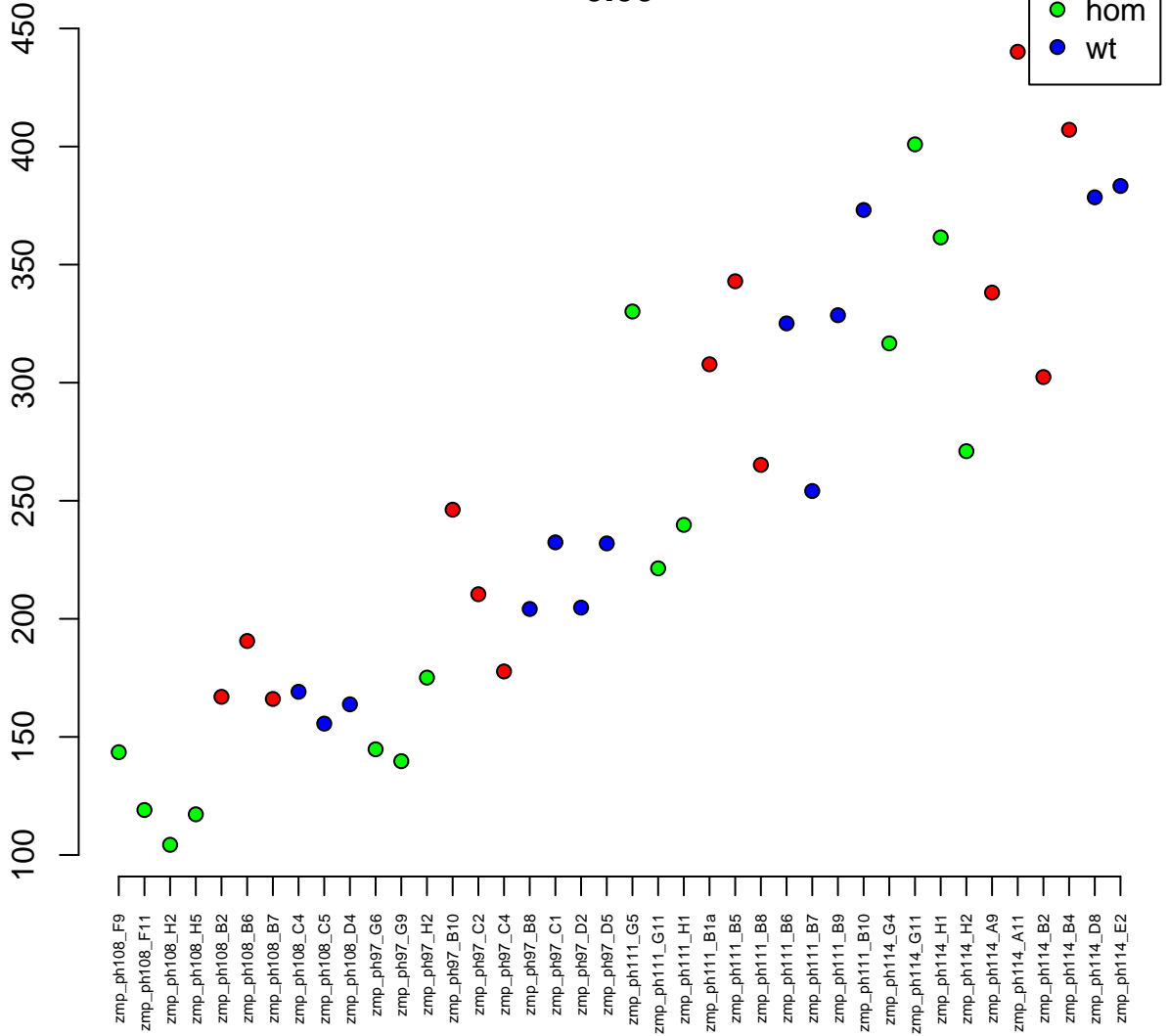


16:35462700–35474185
ENSDARG00000098386 / ctps1b
0.00

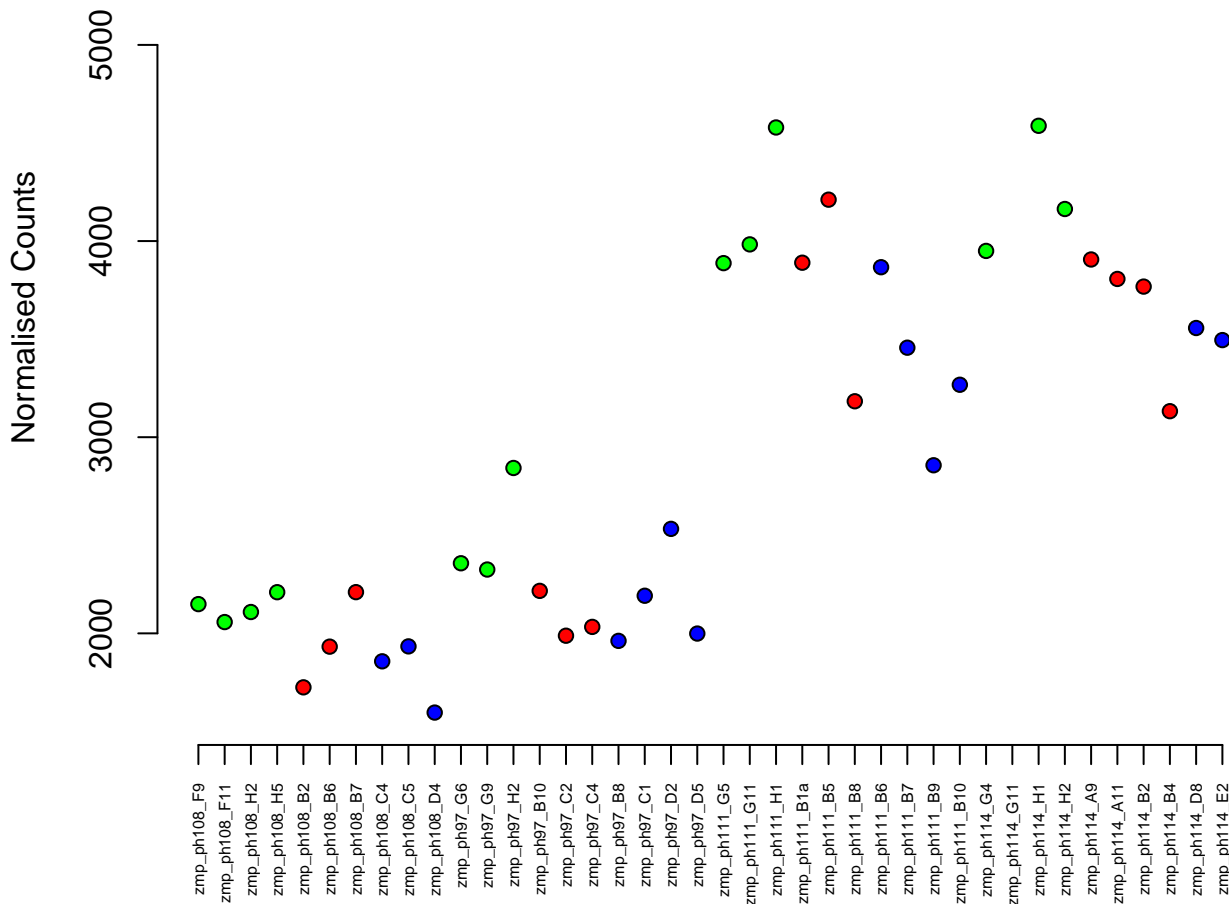


6:21917006–21929302
ENSDARG00000104396 / trim25
0.00

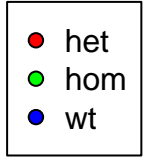
Normalised Counts



19:43385843–43423869
ENSDARG00000023290 / fabp3
0.00



11:35953797–35968163
ENSDARG00000041991 / rrp9
0.00



Normalised Counts

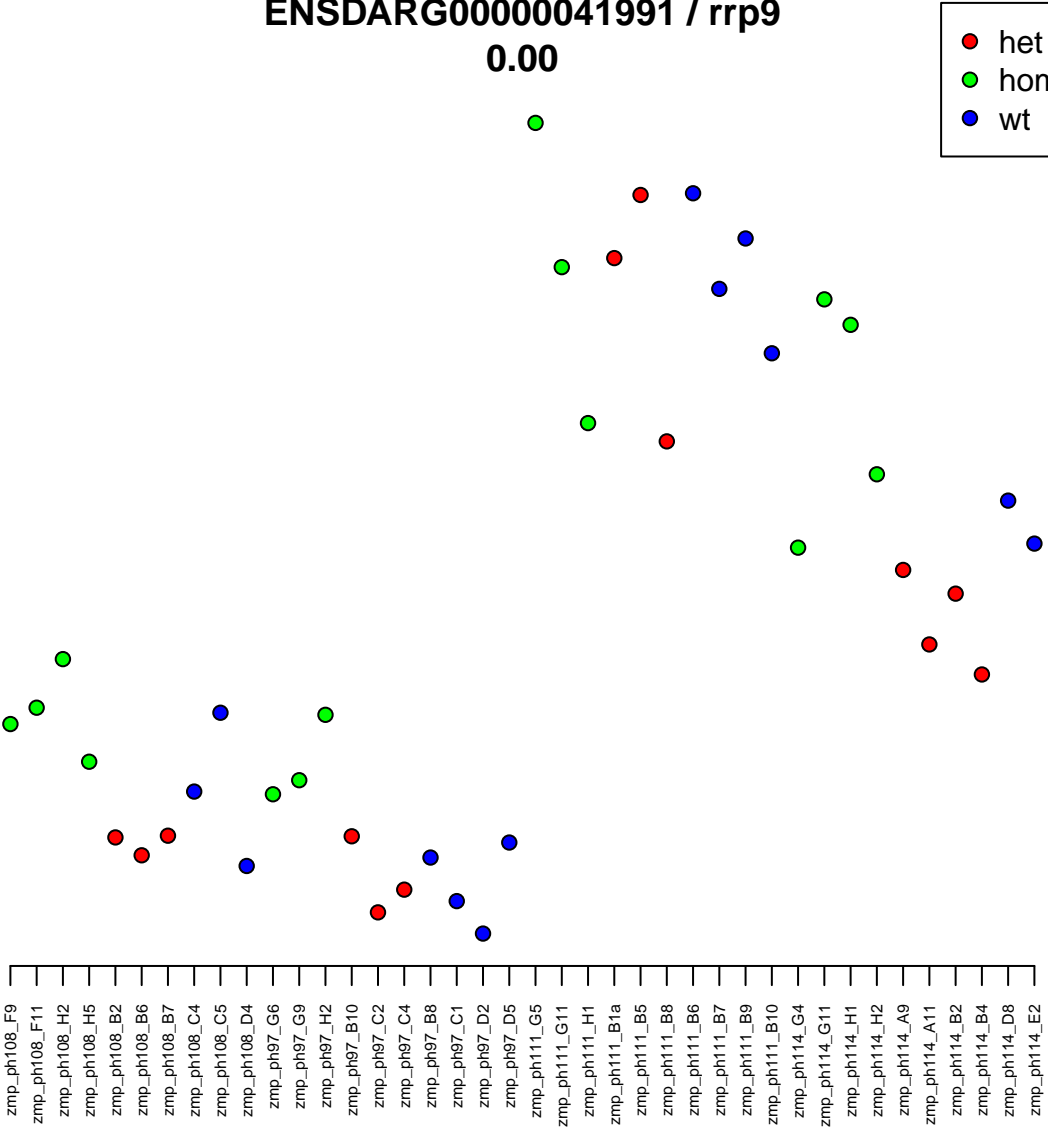
400

300

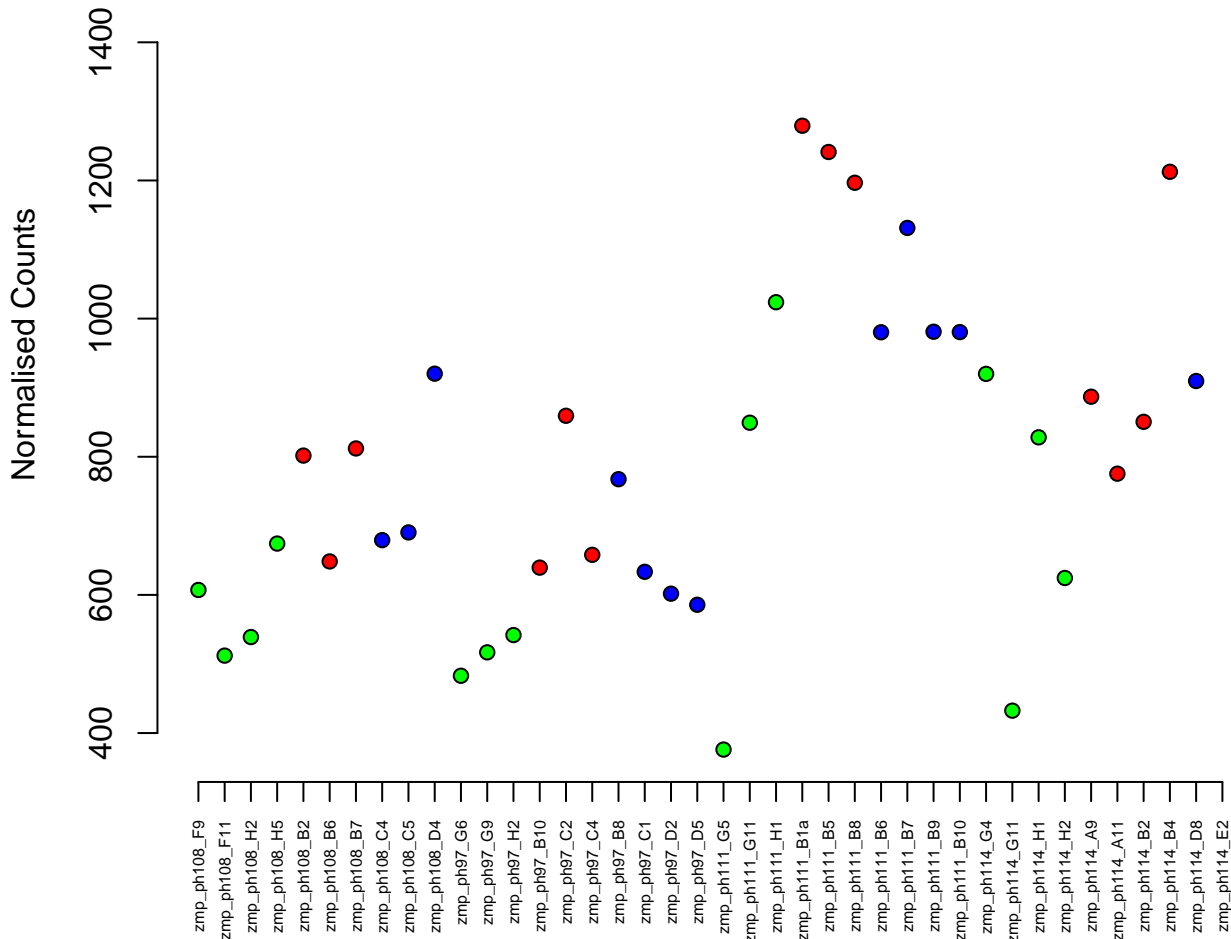
200

100

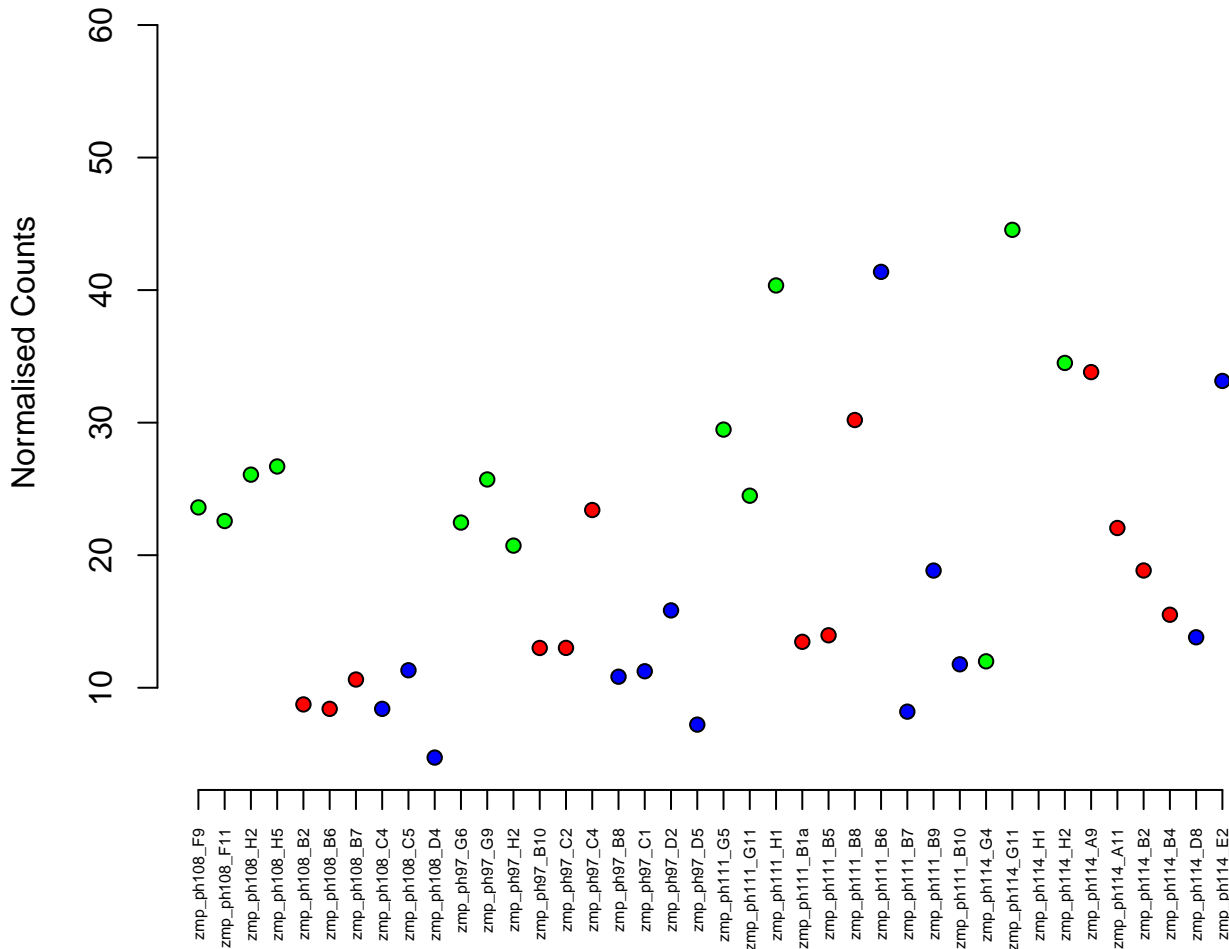
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



16:22448310–22470315
ENSDARG00000061242 / tuft1a
0.00

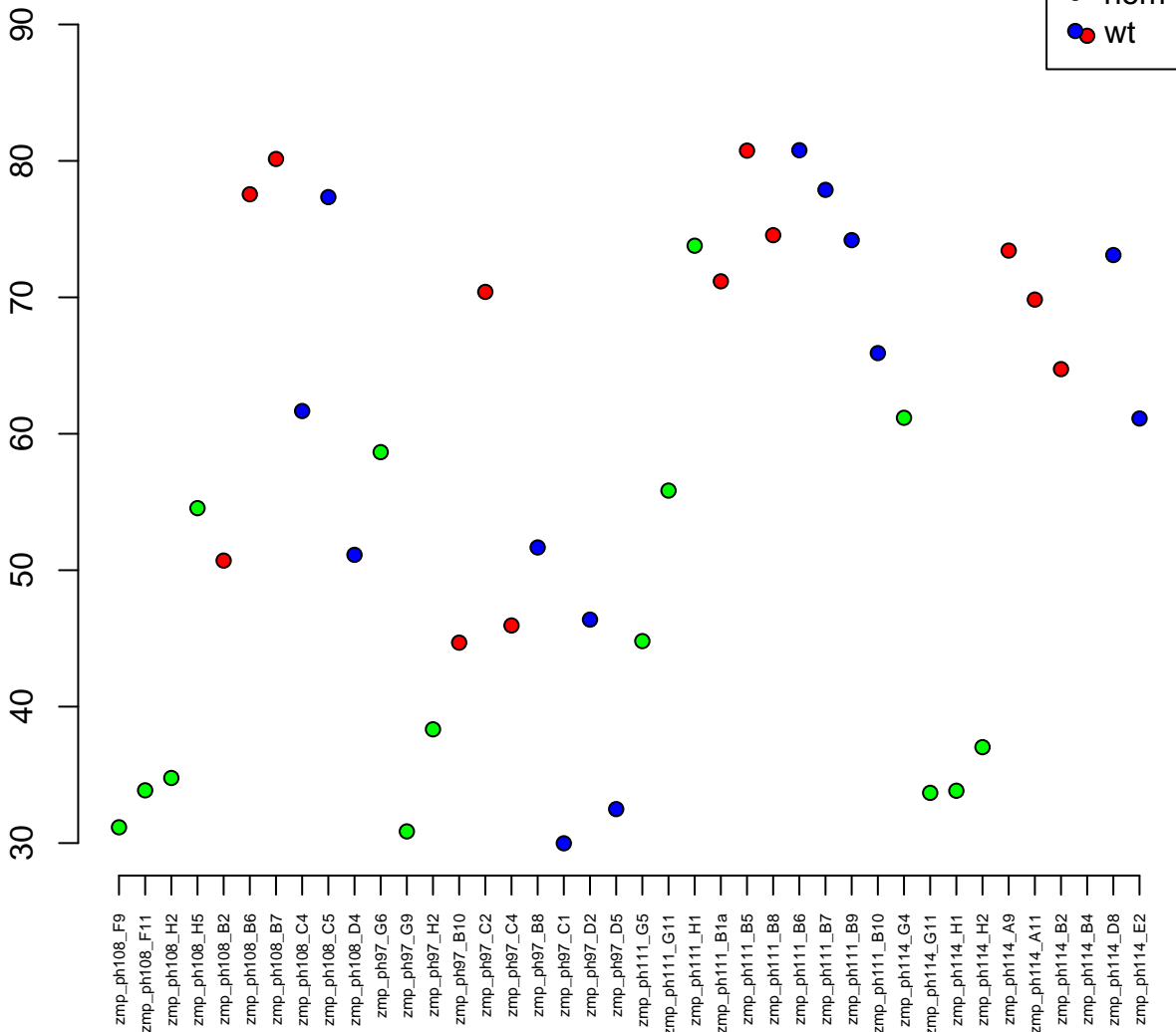


4:50706867–50713134
ENSDARG00000100838 / BX640584.3
0.00



3:39489072-39506163
ENSDARG00000005414 / grapa
0.00

Normalised Counts



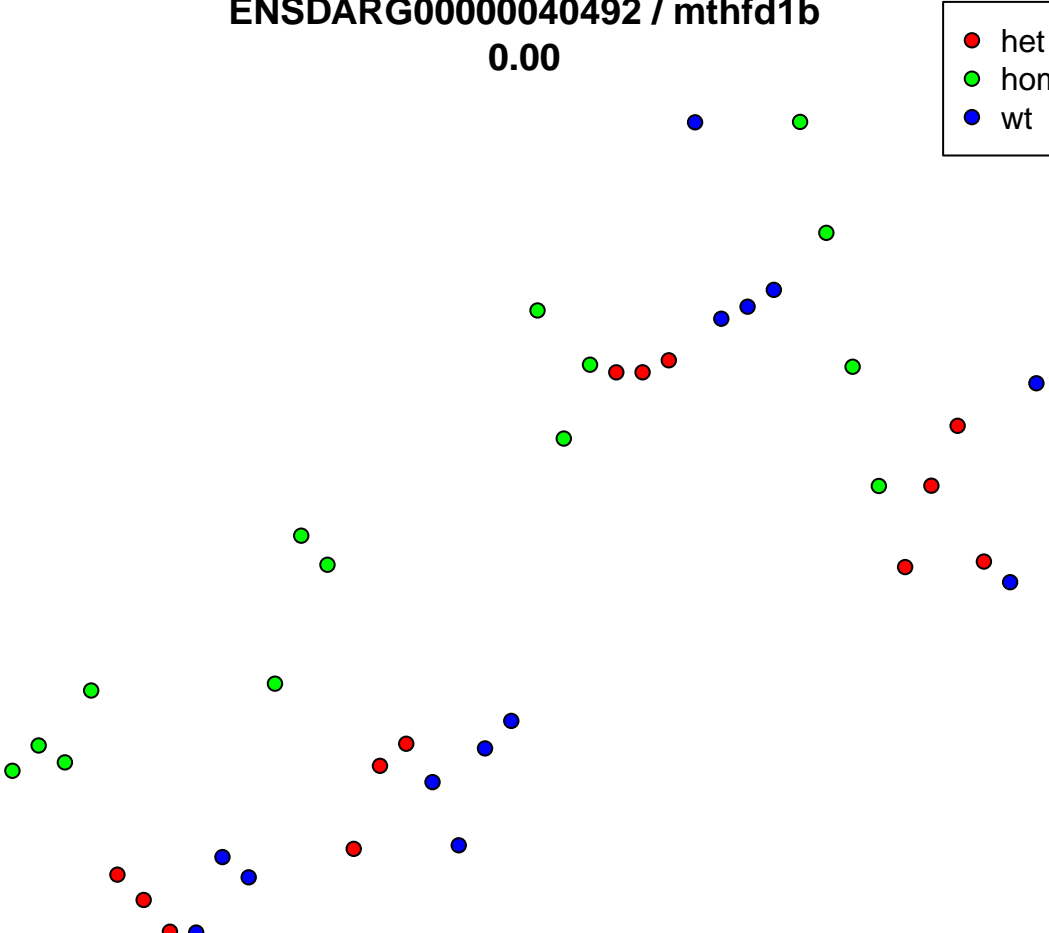
17:49271368–49329338
ENSDARG00000040492 / *methfd1b*
0.00



Normalised Counts

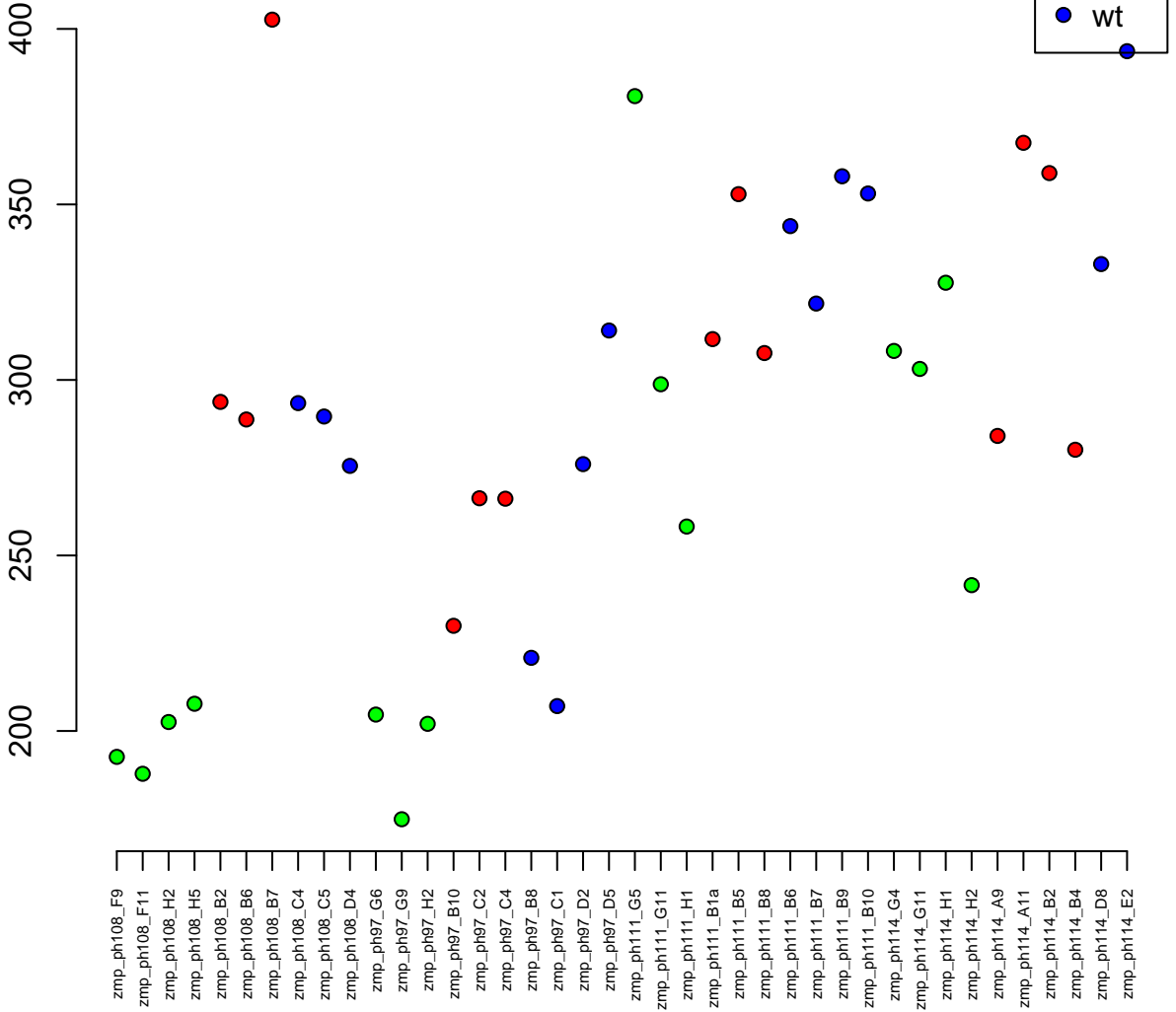
1000
800
600
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

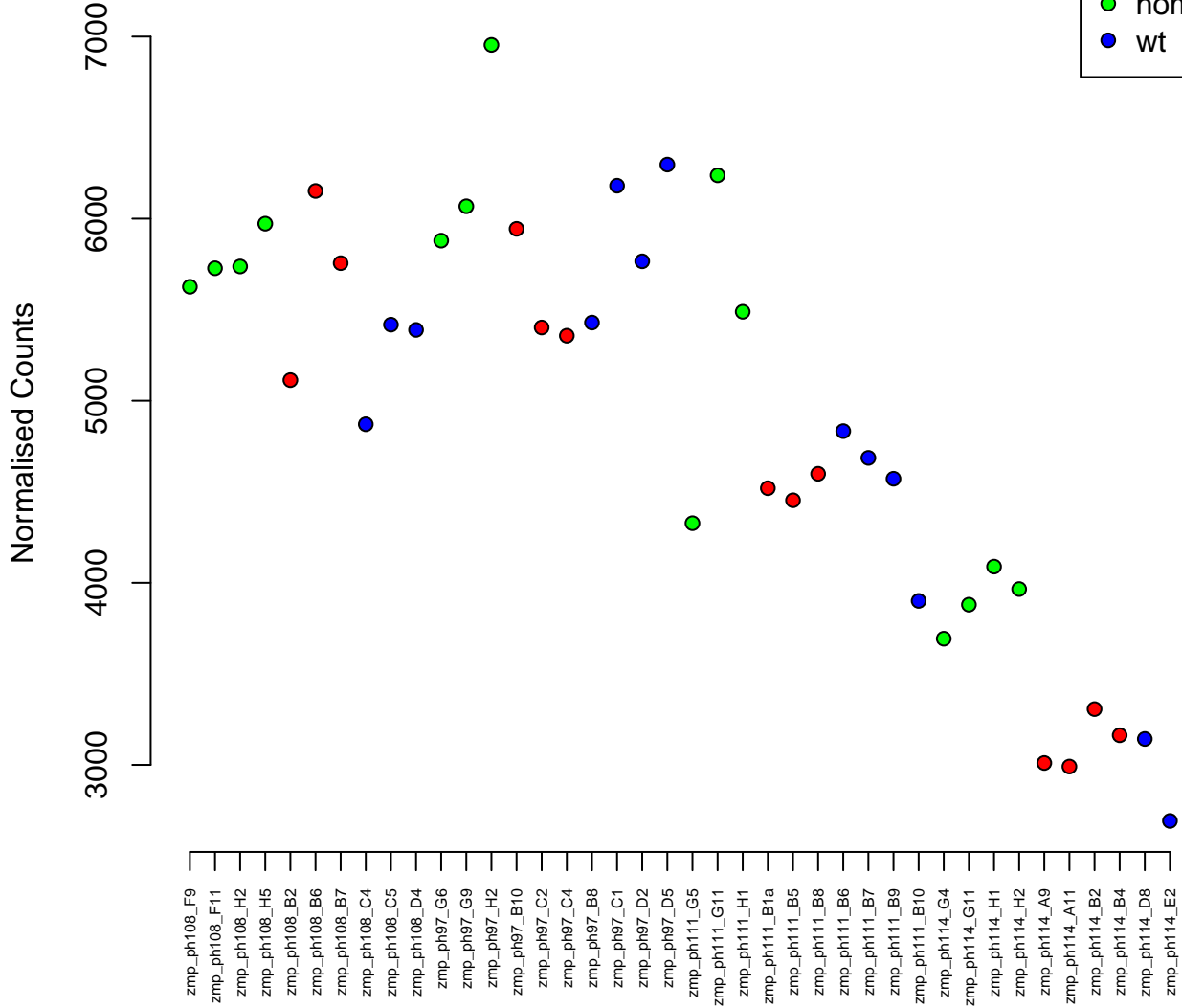


5:45289779–45295193
ENSDARG00000067795 / *crfb6*
0.00

Normalised Counts

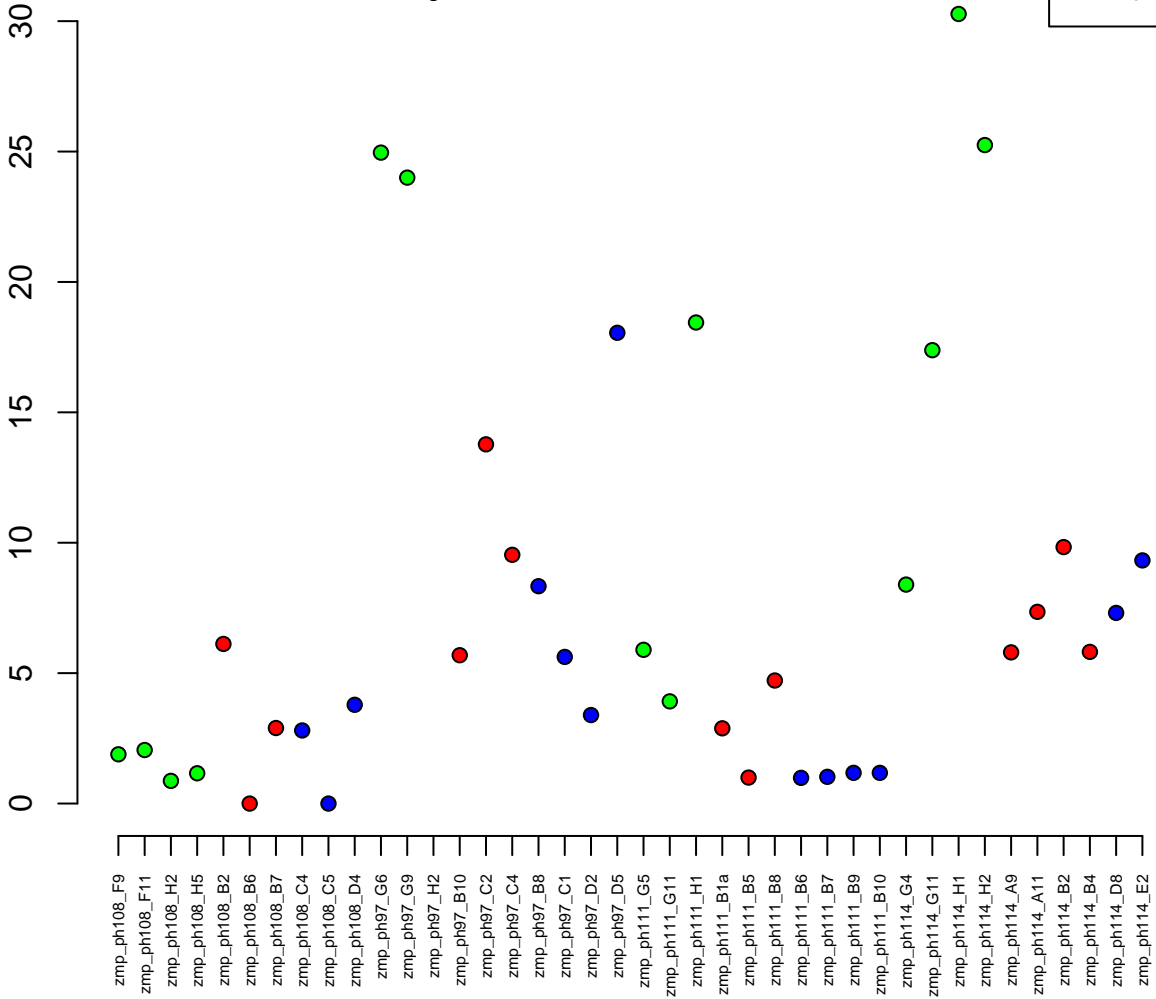


17:25287168–25308294
ENSDARG00000059259 / pabpc4
0.00

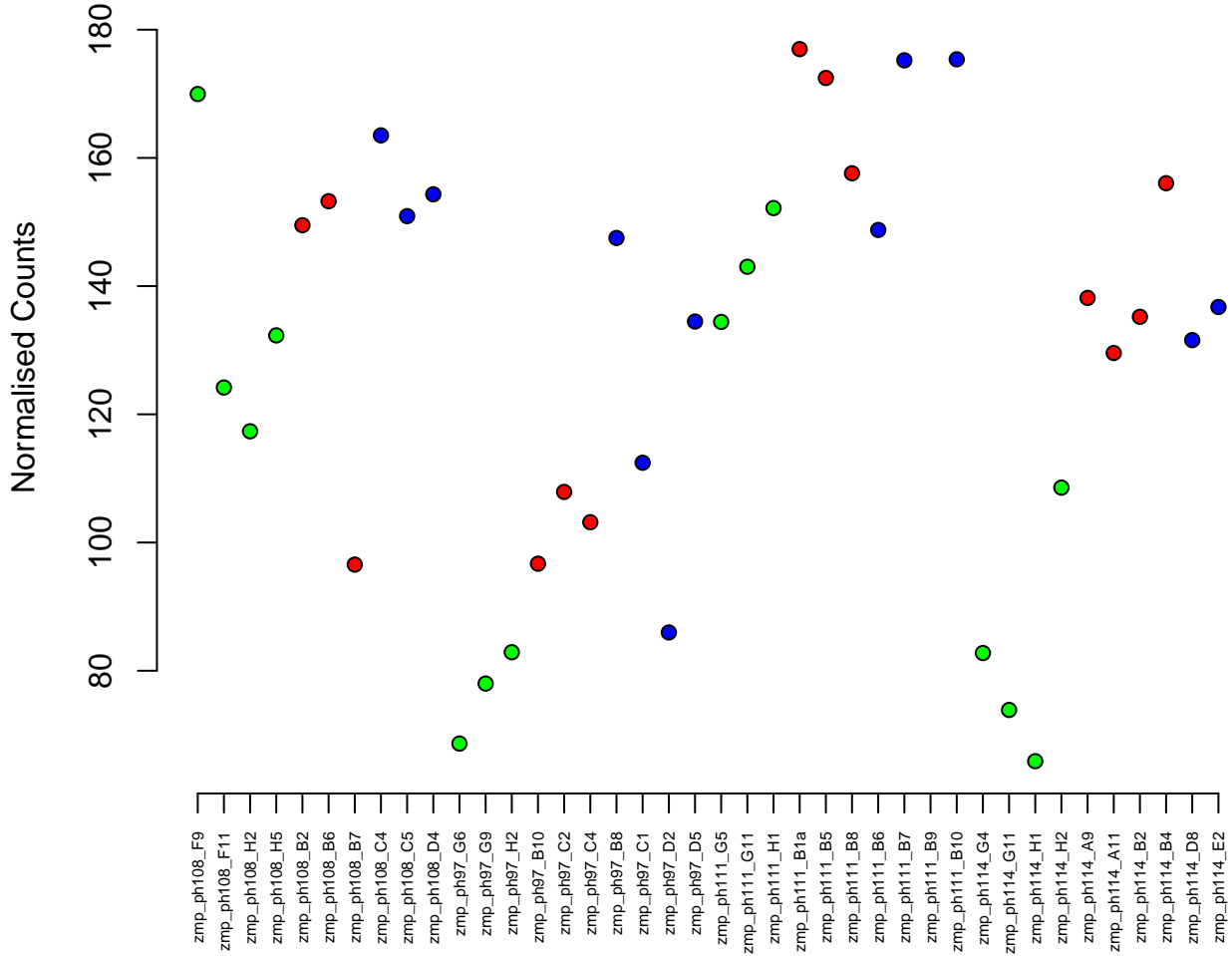


4:59792599–59797711
ENSDARG00000104006 / znf1082
0.00

Normalised Counts



20:13279399–13415938
ENSDARG00000027017 / ppp2r5a
0.00



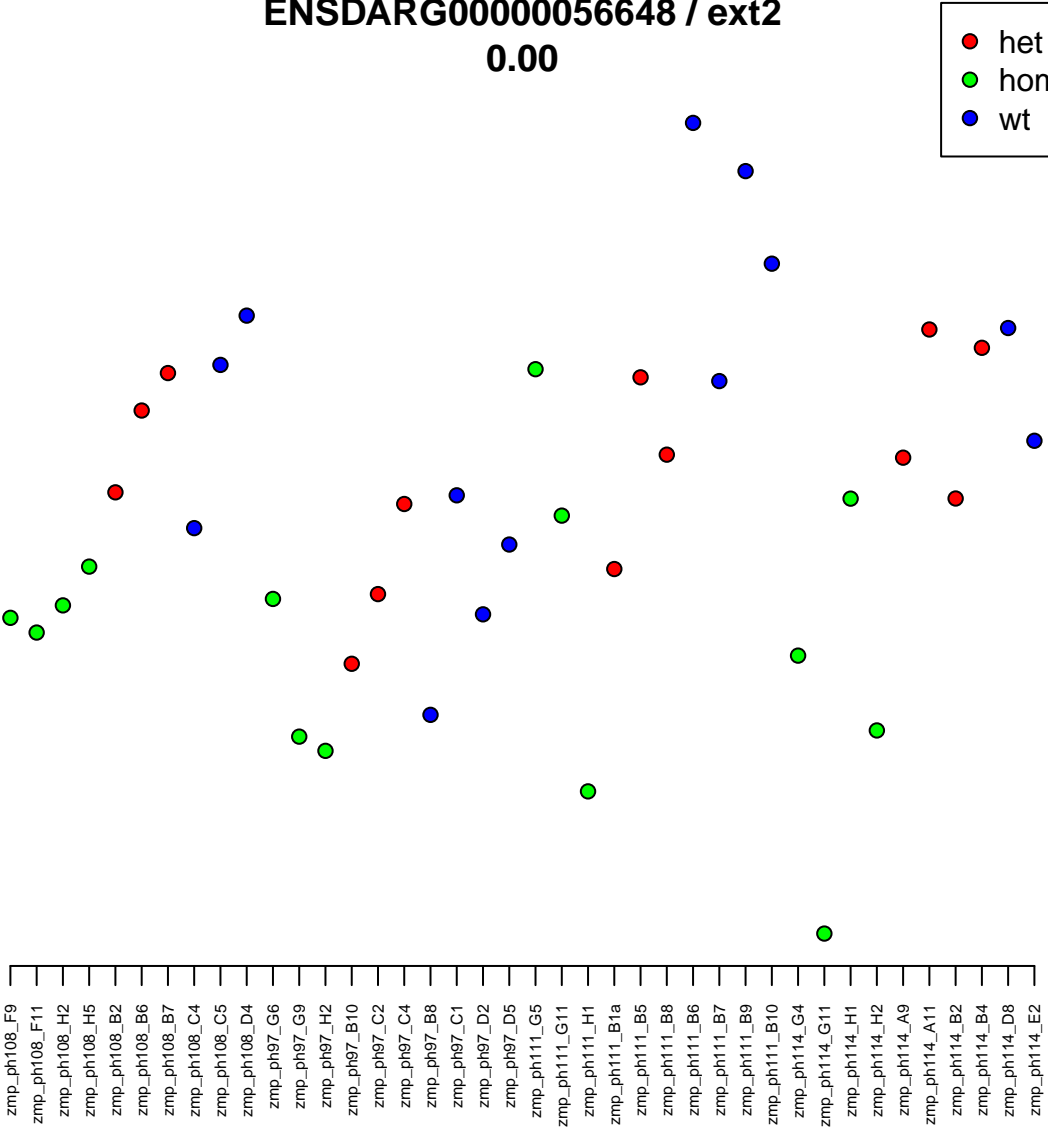
7:26573068–26621420
ENSDARG00000056648 / ext2
0.00



Normalised Counts

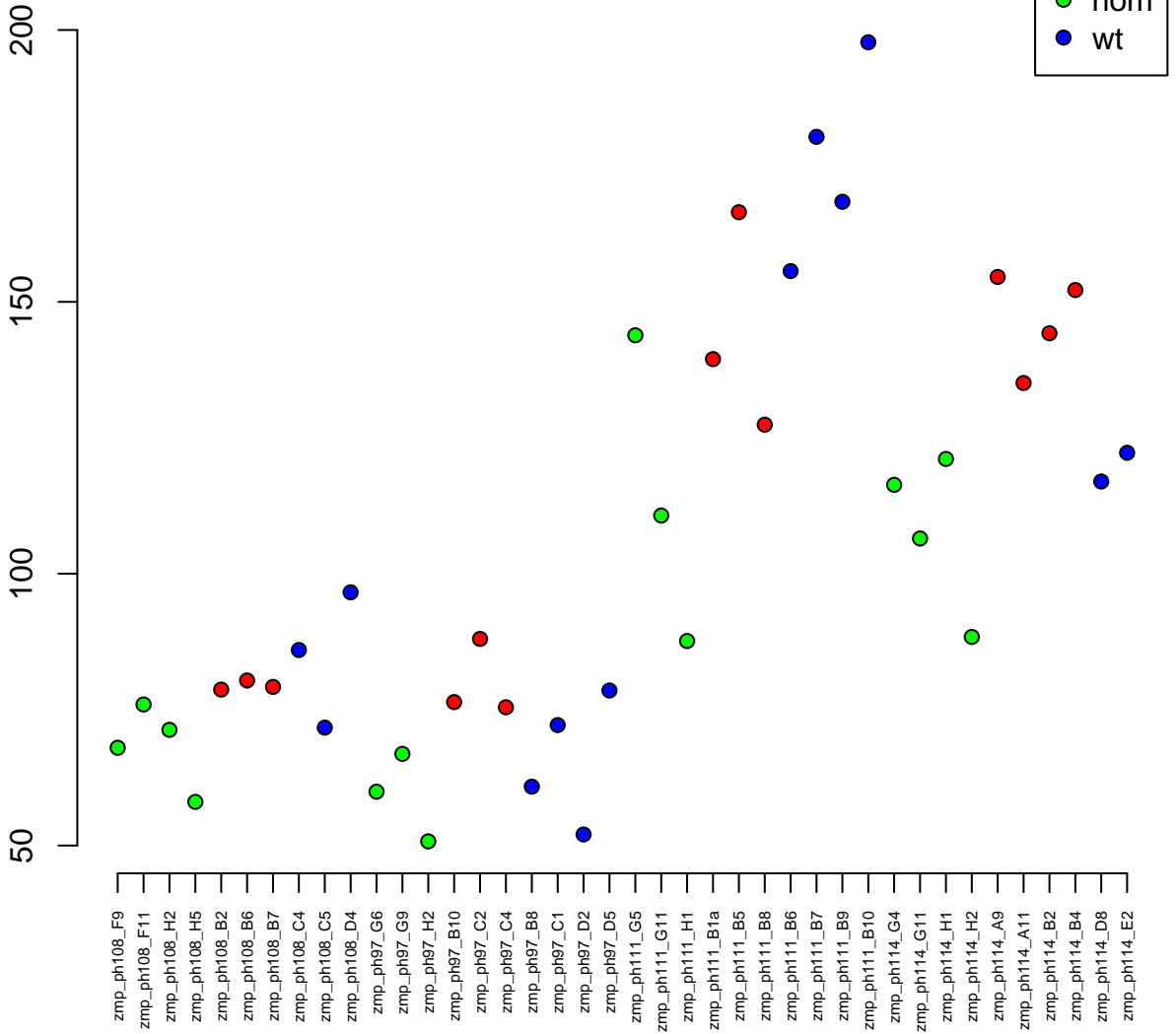
550
500
450
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

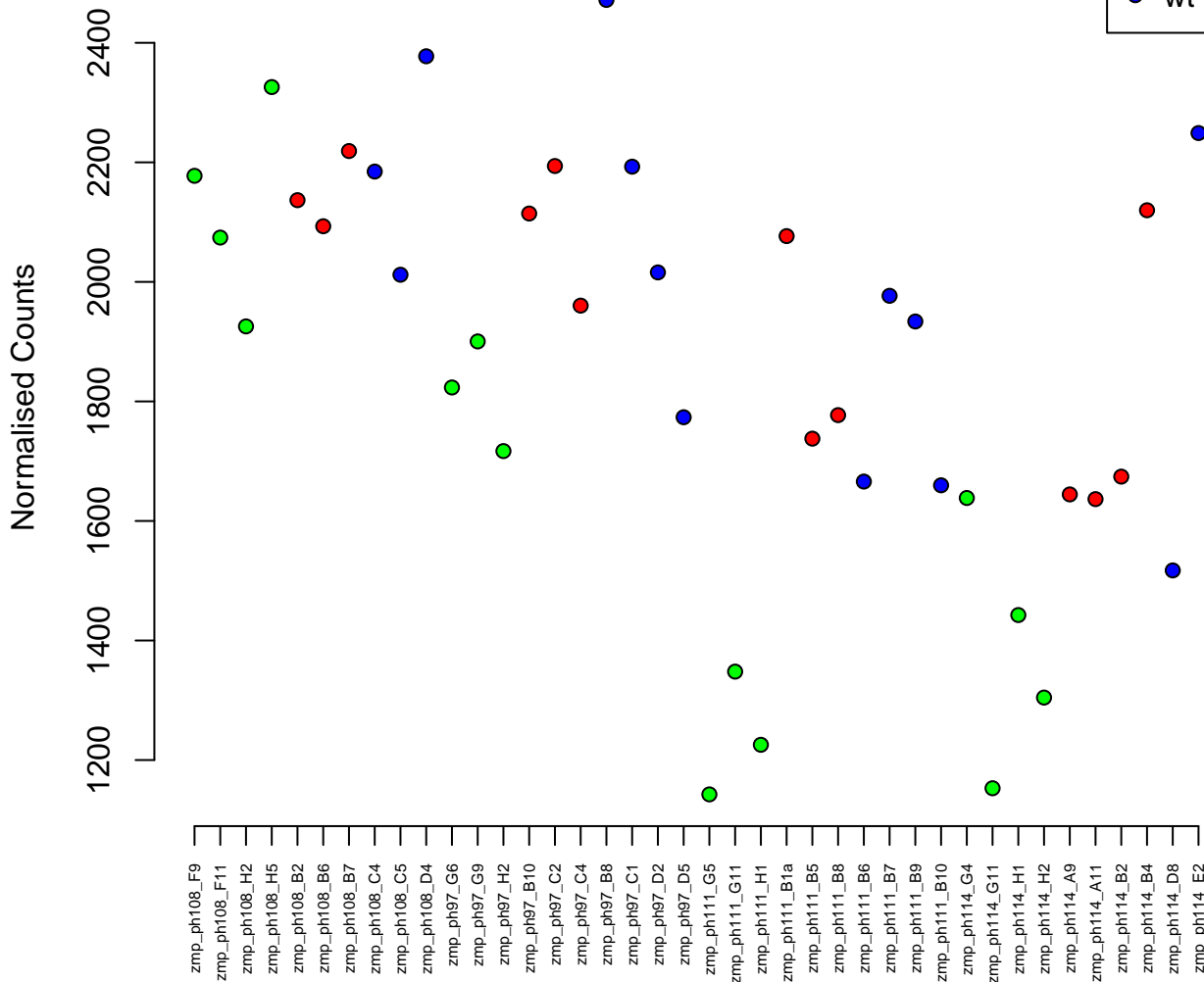


23:35551968–35565702
ENSDARG00000017525 / ccnt1
0.00

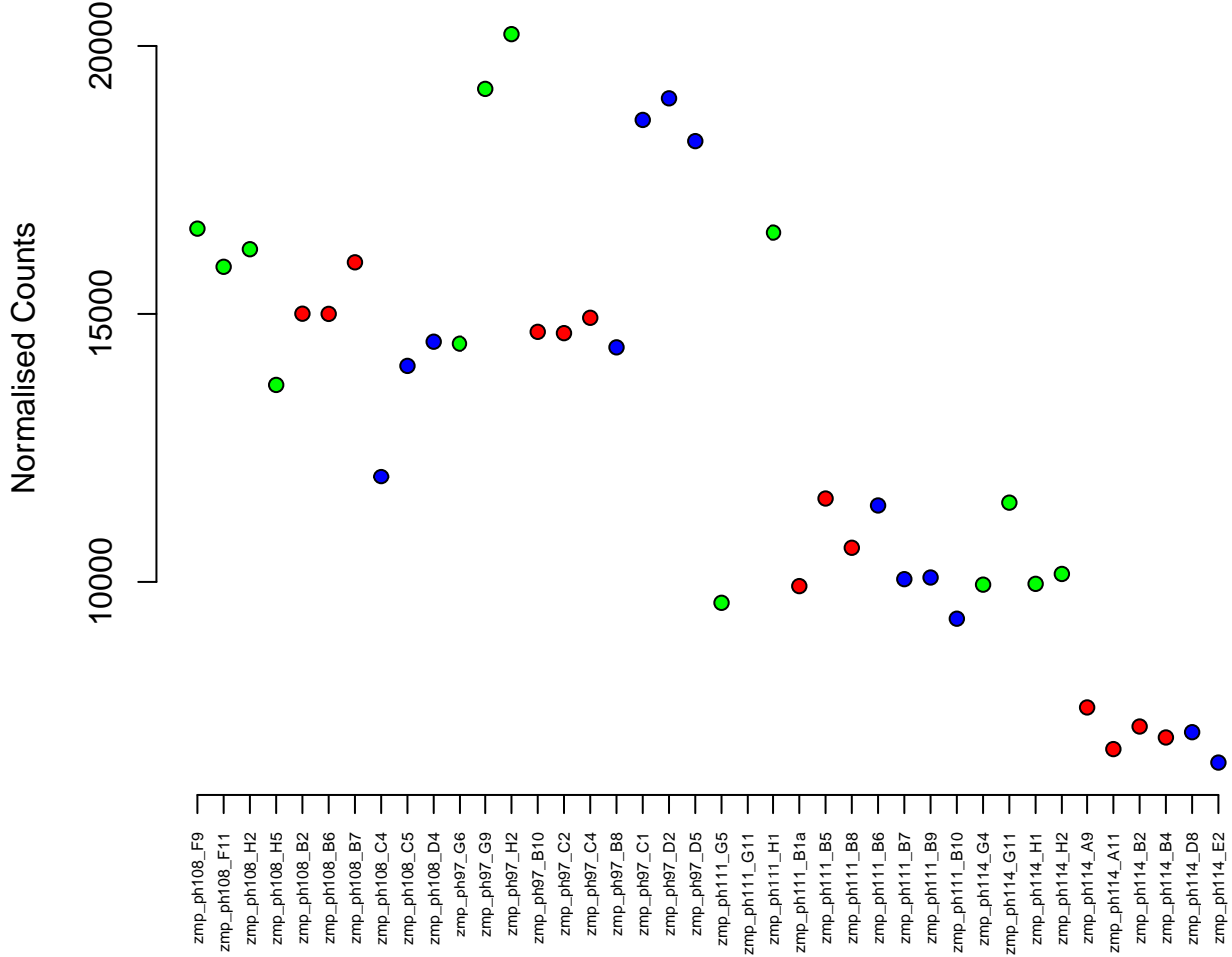
Normalised Counts



7:21365762-21512136
ENSDARG00000088087 / kdm6ba
0.00

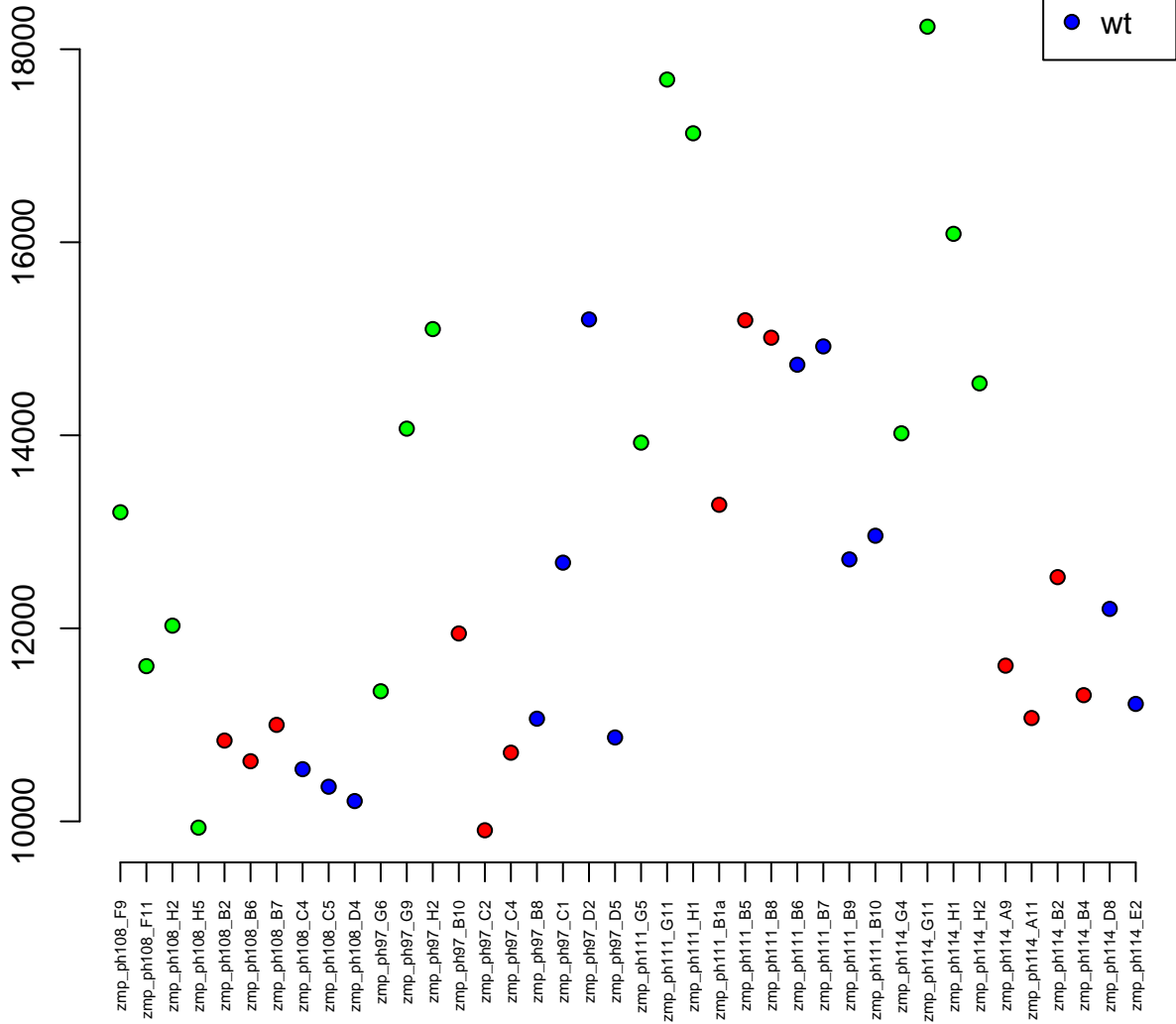


1:43738358–43745614
ENSDARG00000016793 / crybb1l2
0.00

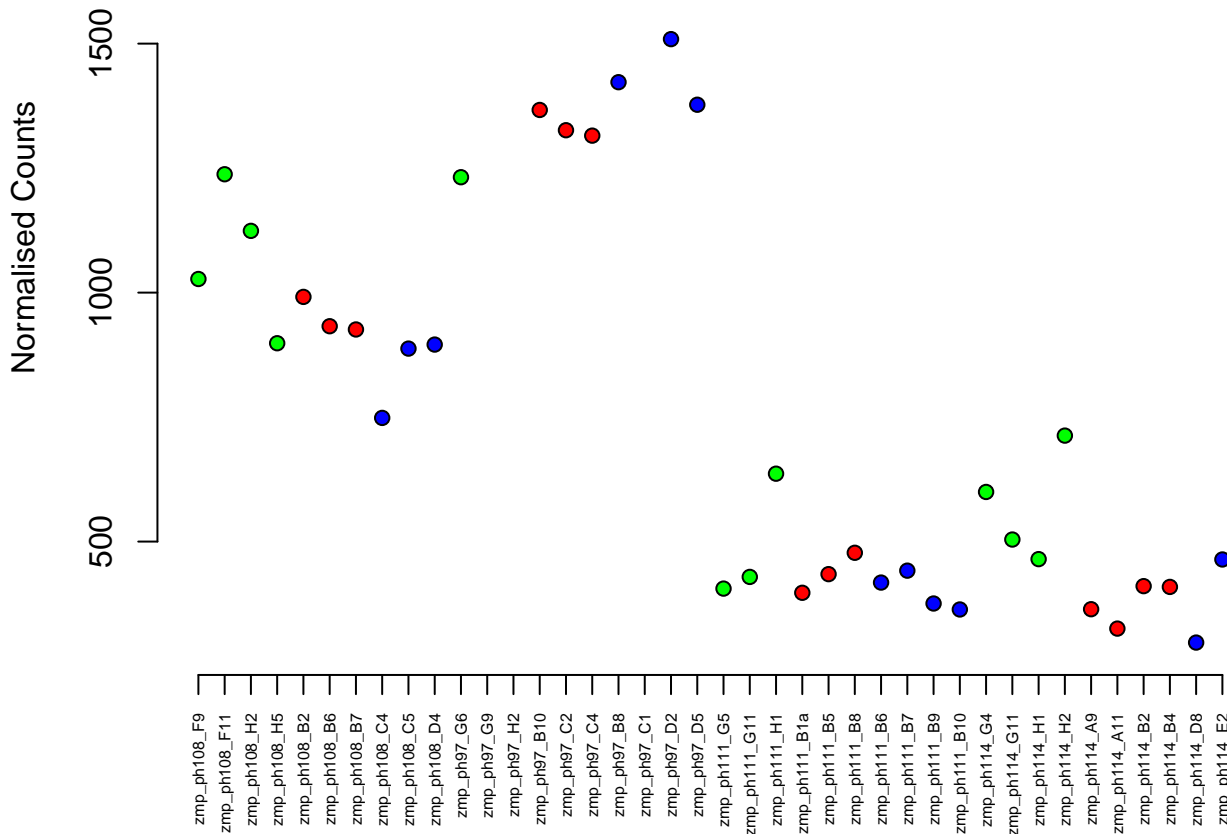


7:58443547-58447960
ENSDARG00000036044 / rps20
0.00

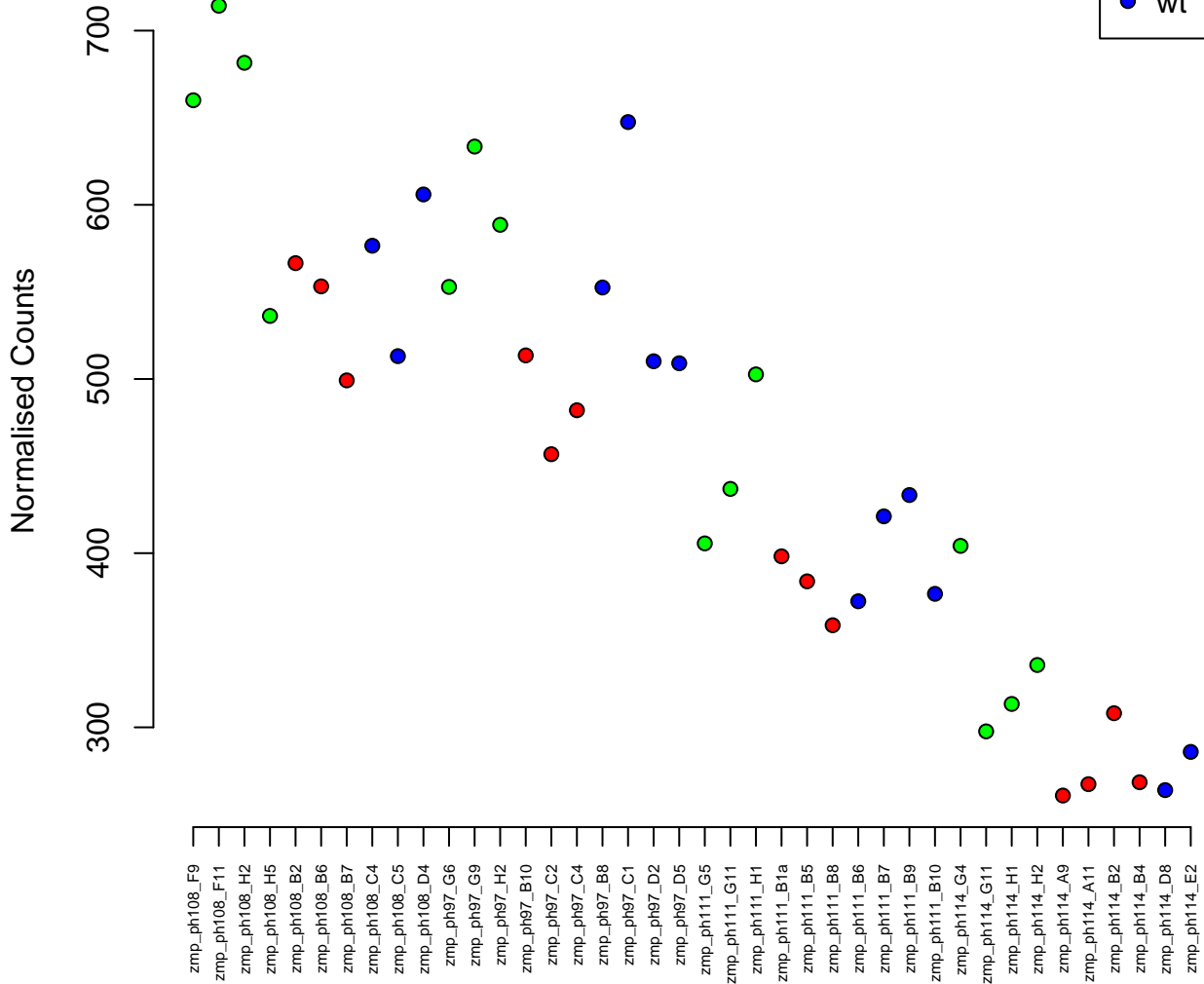
Normalised Counts



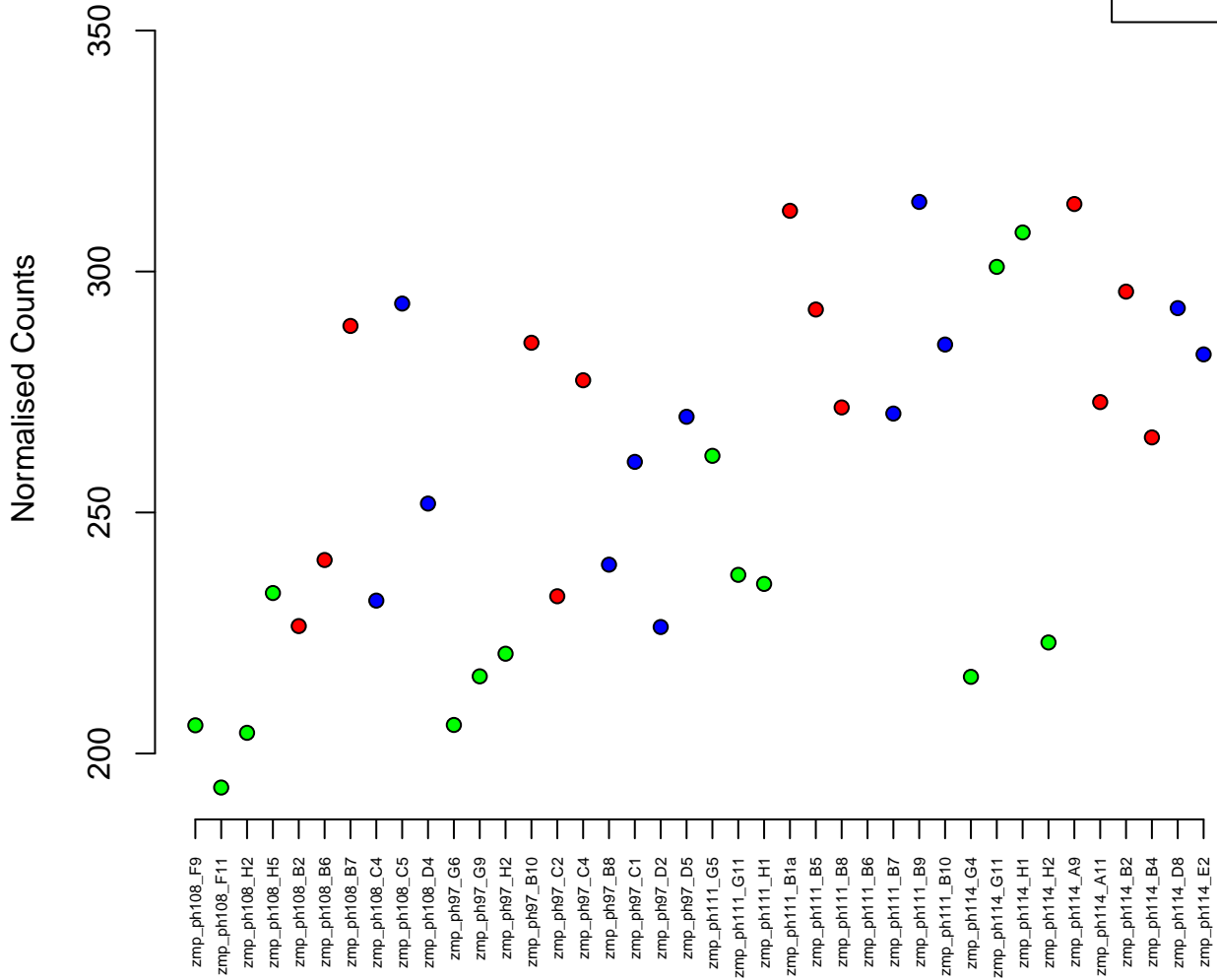
18:62932-73844
ENSDARG00000036237 / slc27a2a
0.00



14:50866586–50892594
ENSDARG00000077736 / CPLX1 (1 of many)
0.00

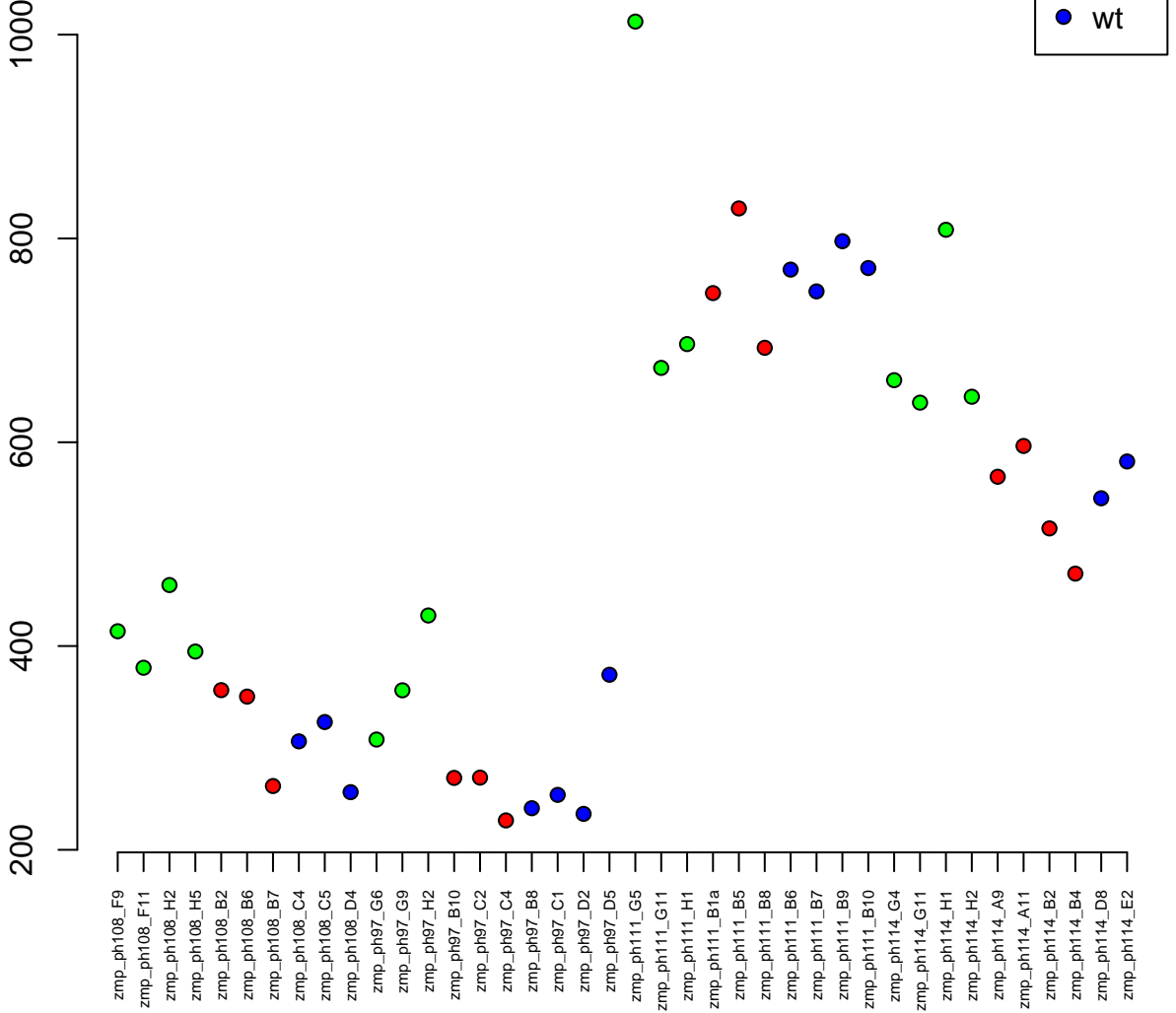


14:31189644-31206263
ENSDARG00000036500 / fam122b
0.00



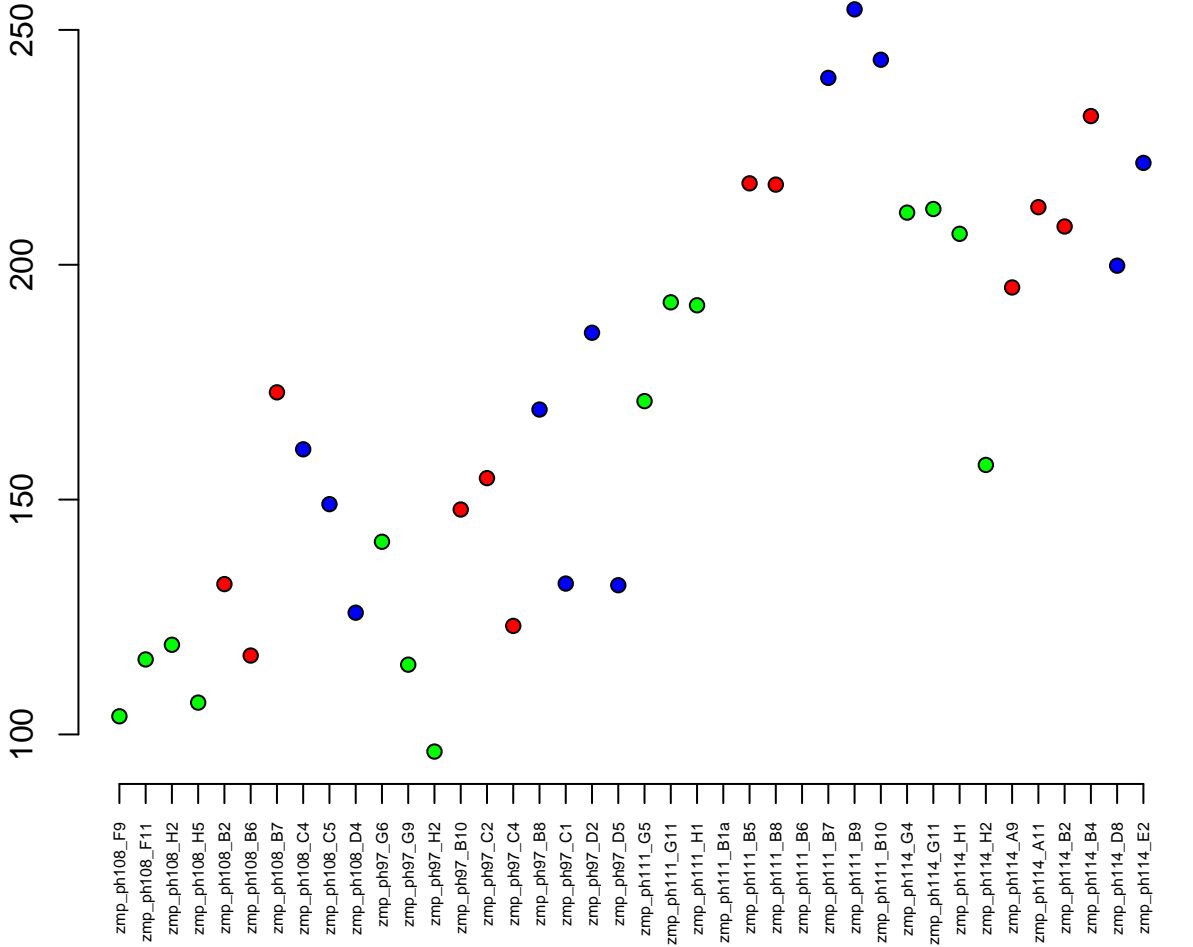
12:29125222-29155460
ENSDARG00000054154 / bms1
0.00

Normalised Counts

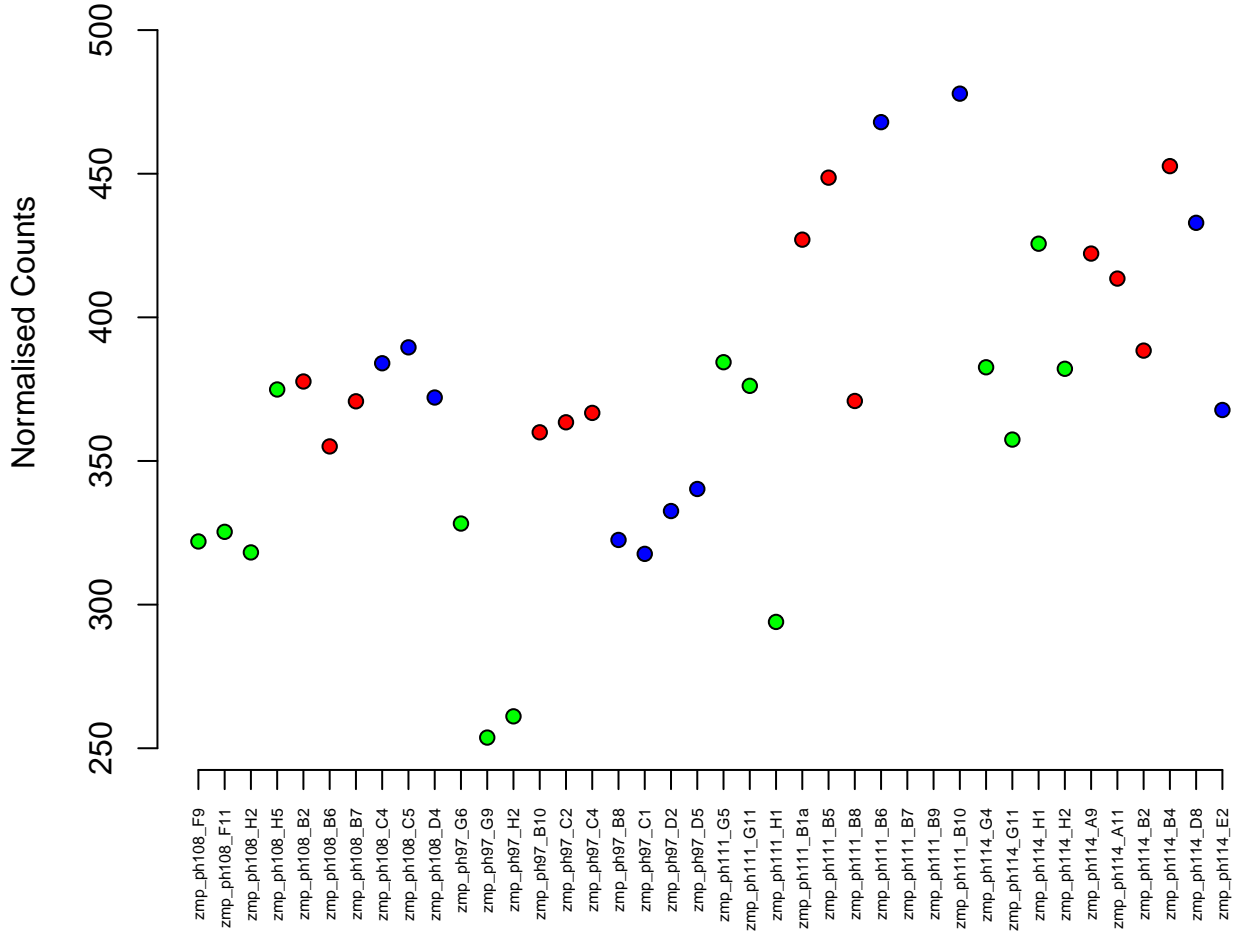


10:28273640–28282544
ENSDARG00000015917 / rnft1
0.00

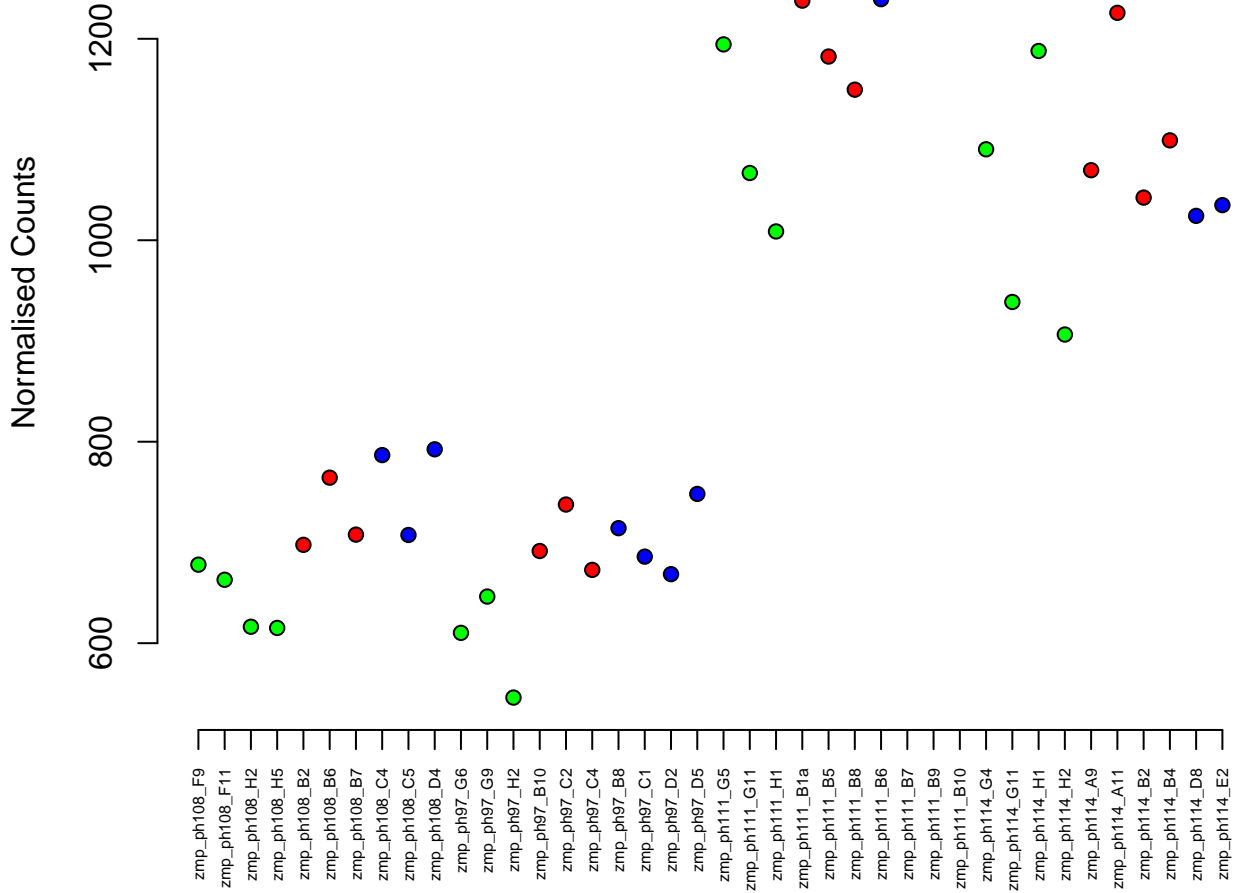
Normalised Counts



19:8975027-9007650
ENSDARG00000058089 / rprd2a
0.00

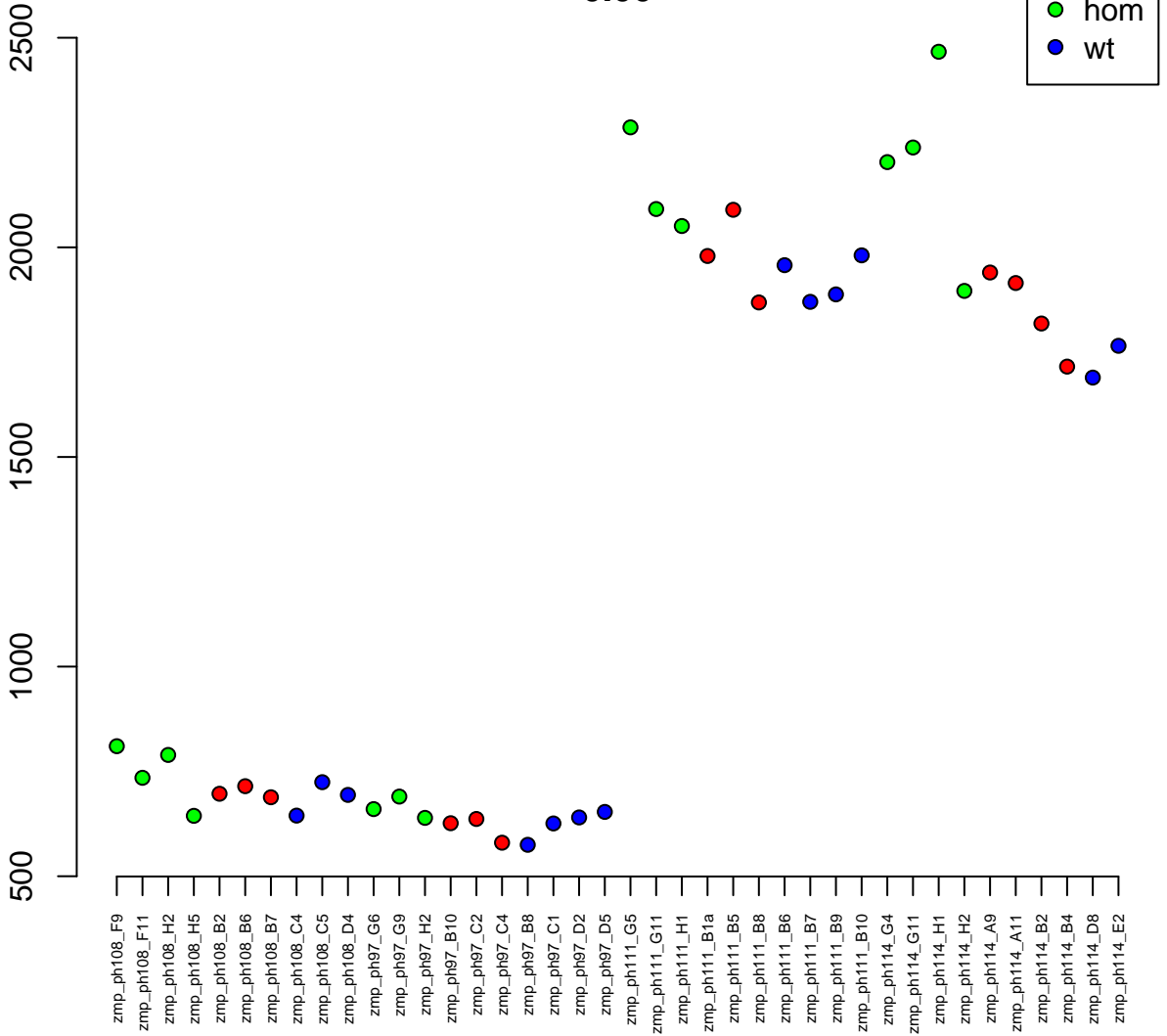


12:35442097-35481458
ENSDARG00000103516 / sec24c
0.00

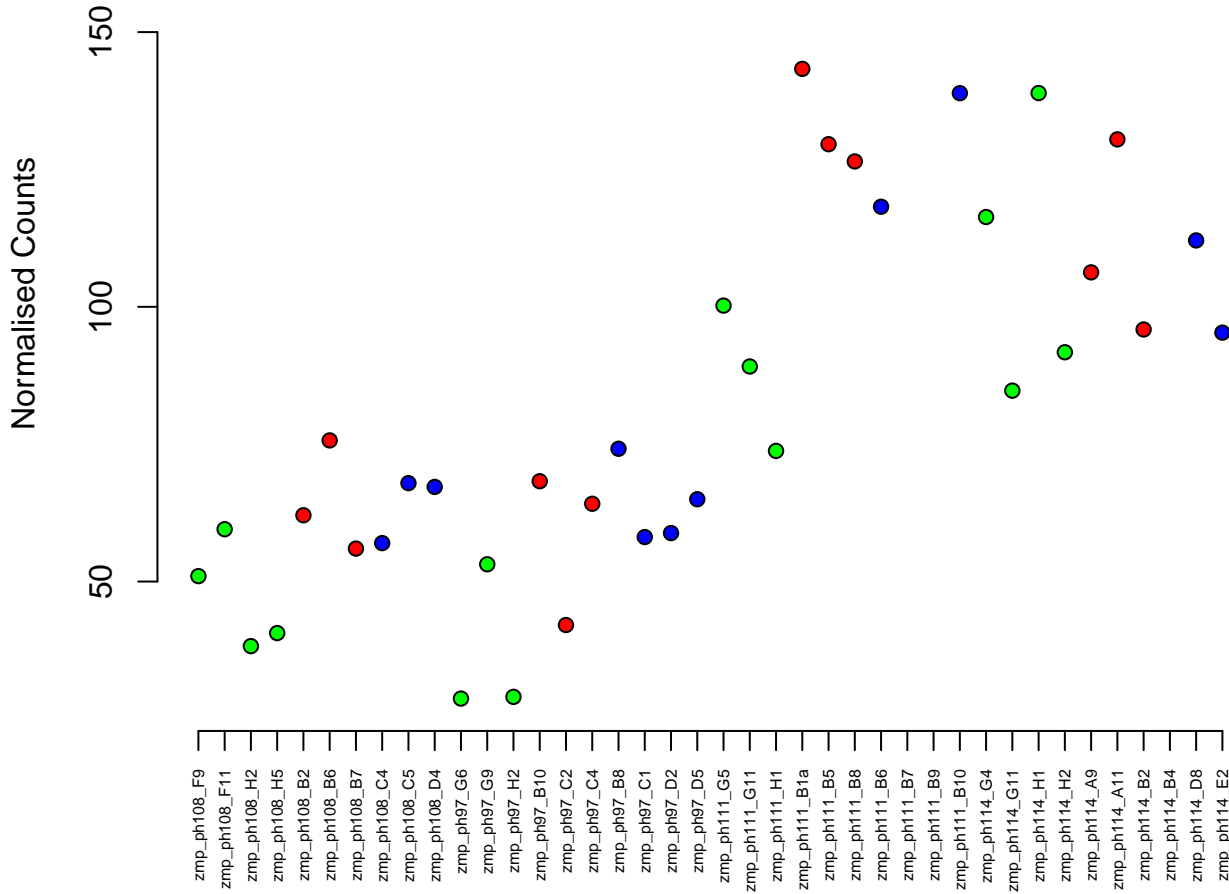


10:3419528-3427326
ENSDARG00000026908 / tmed2
0.00

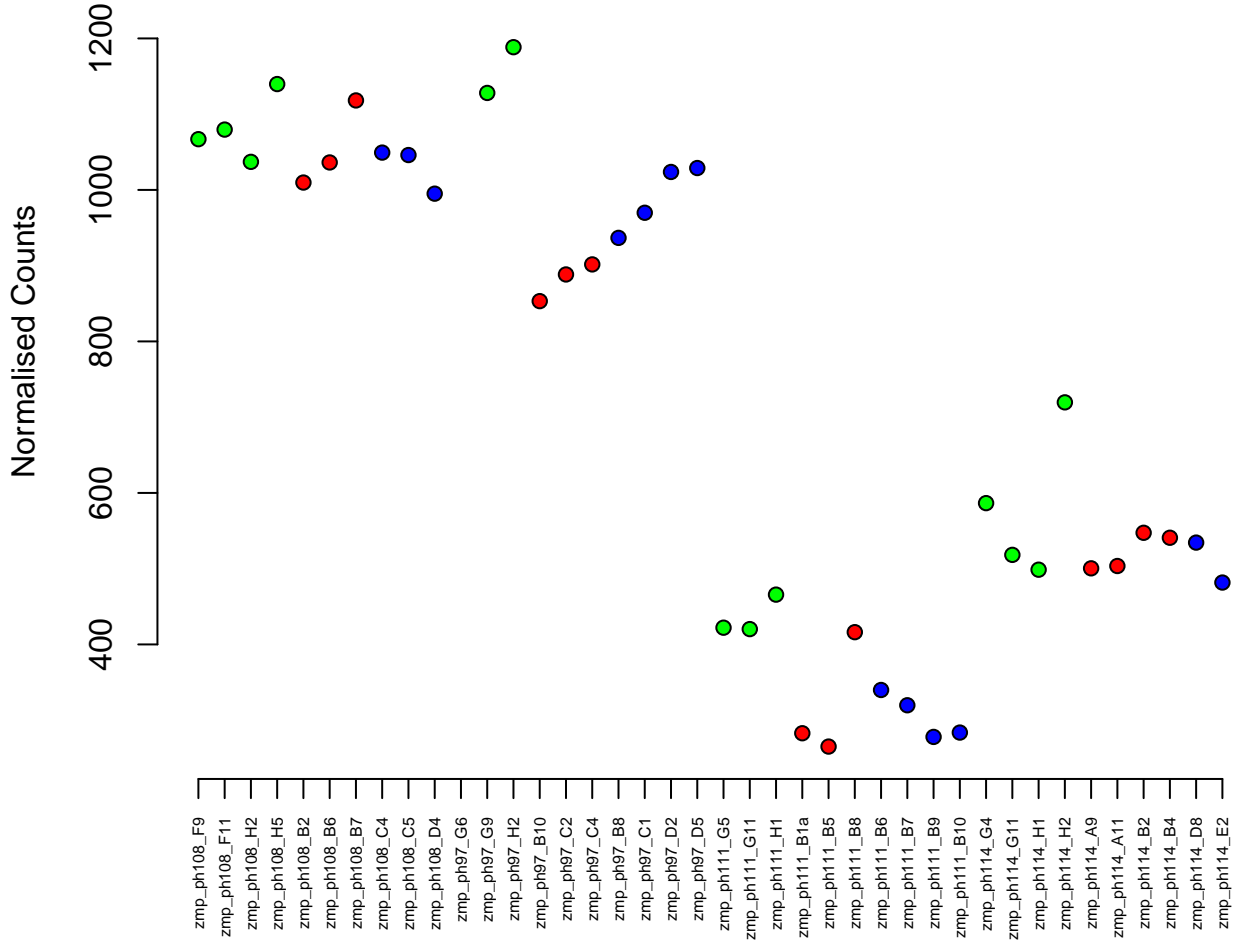
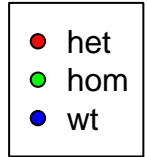
Normalised Counts



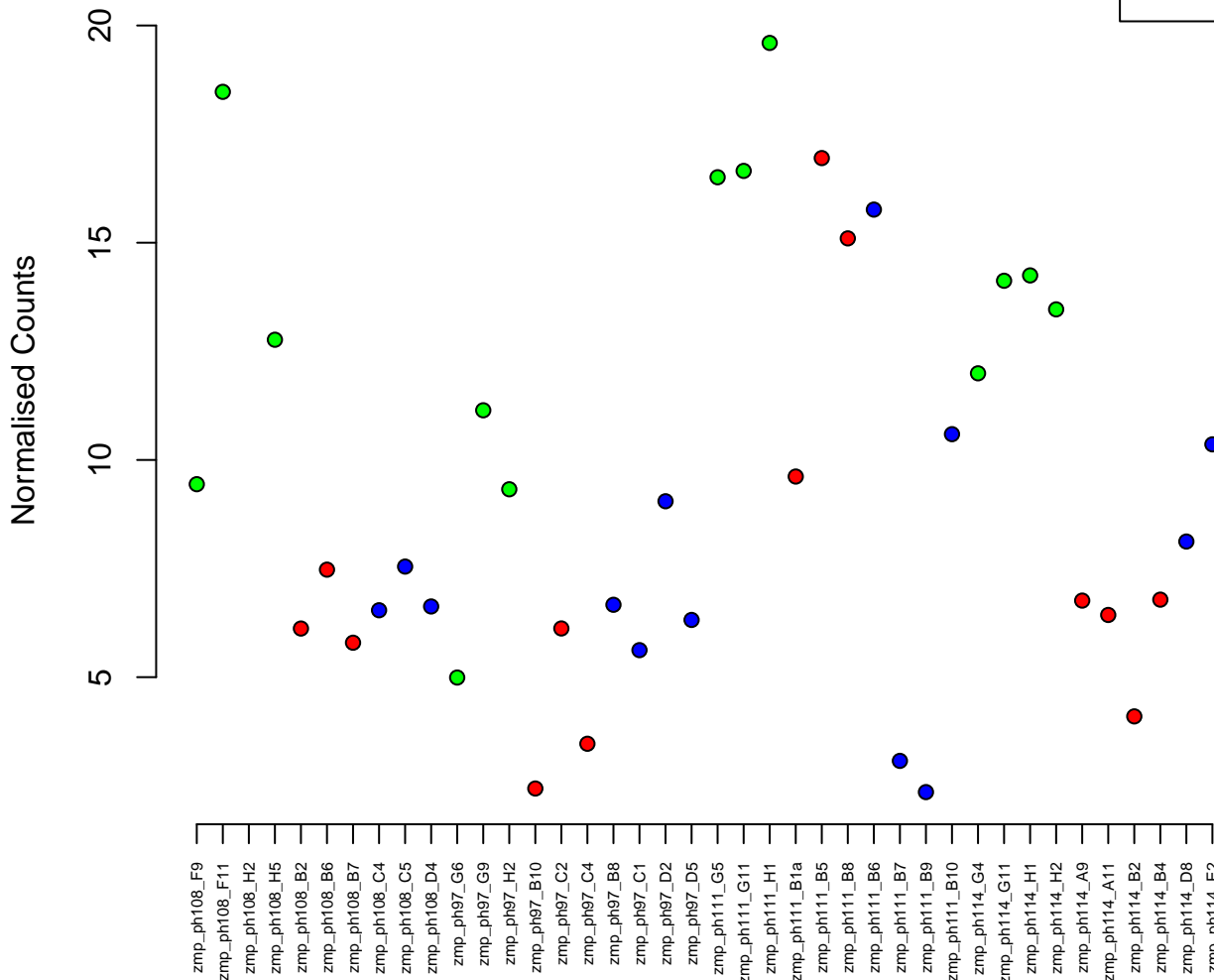
1:58487923–58499734
ENSDARG00000099619 / CABZ01083166.1
0.00



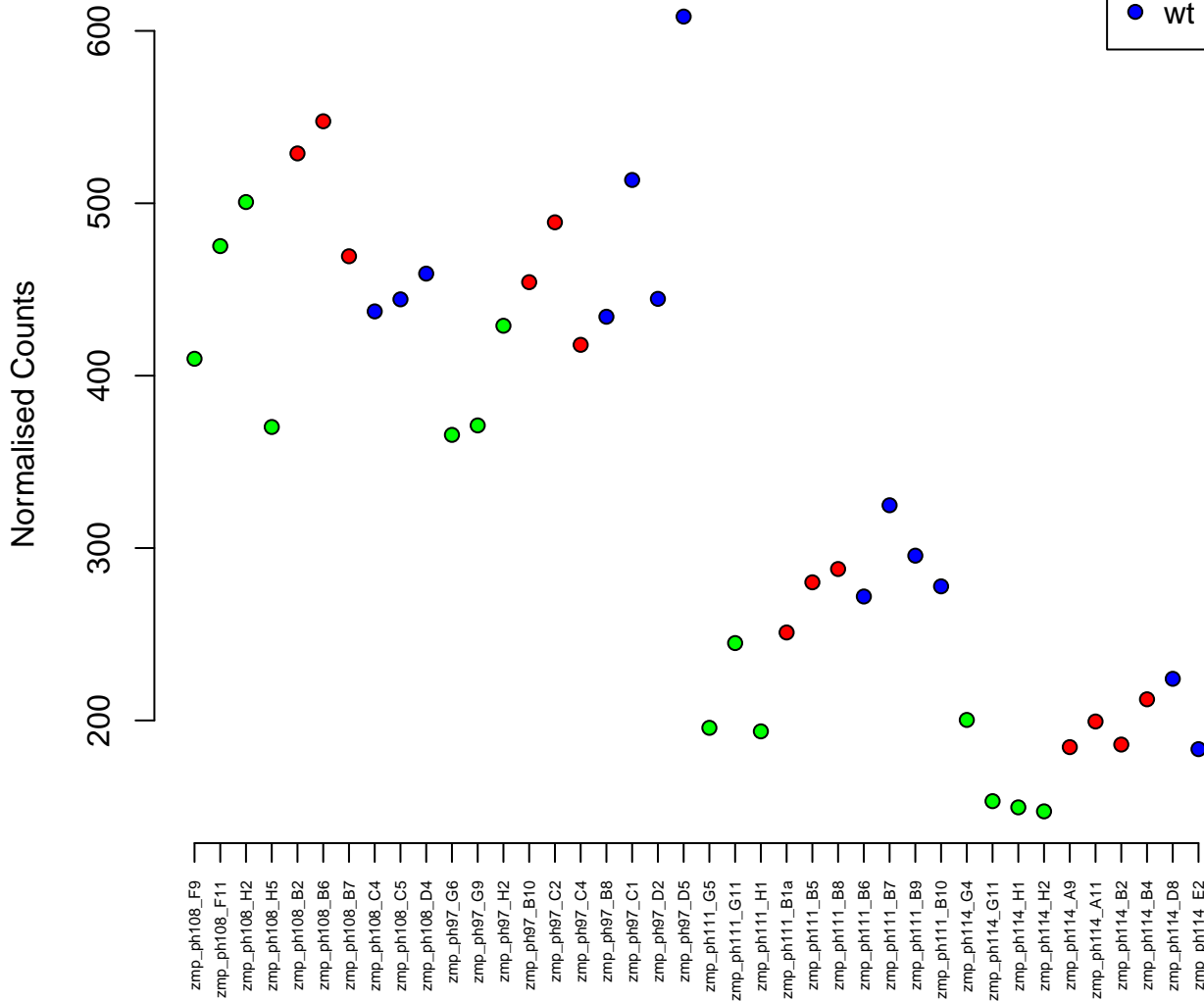
1:48836783–48853696
ENSDARG00000022891 / zgc:175214
0.00



4:64968488–64972671
ENSDARG00000100271 / CU467943.2
0.00

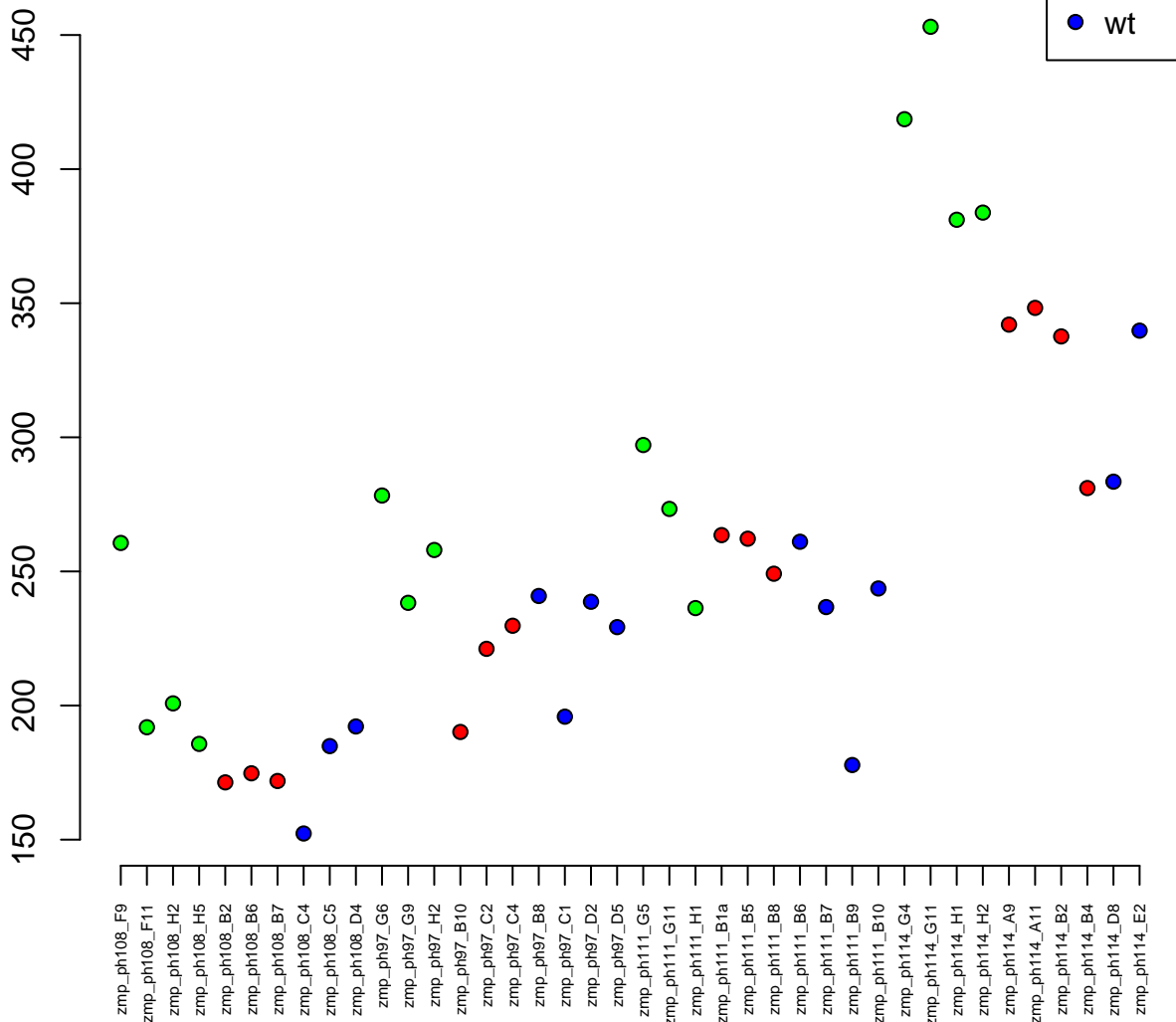


18:3936-11926
ENSDARG00000103011 / WHAMM
0.00

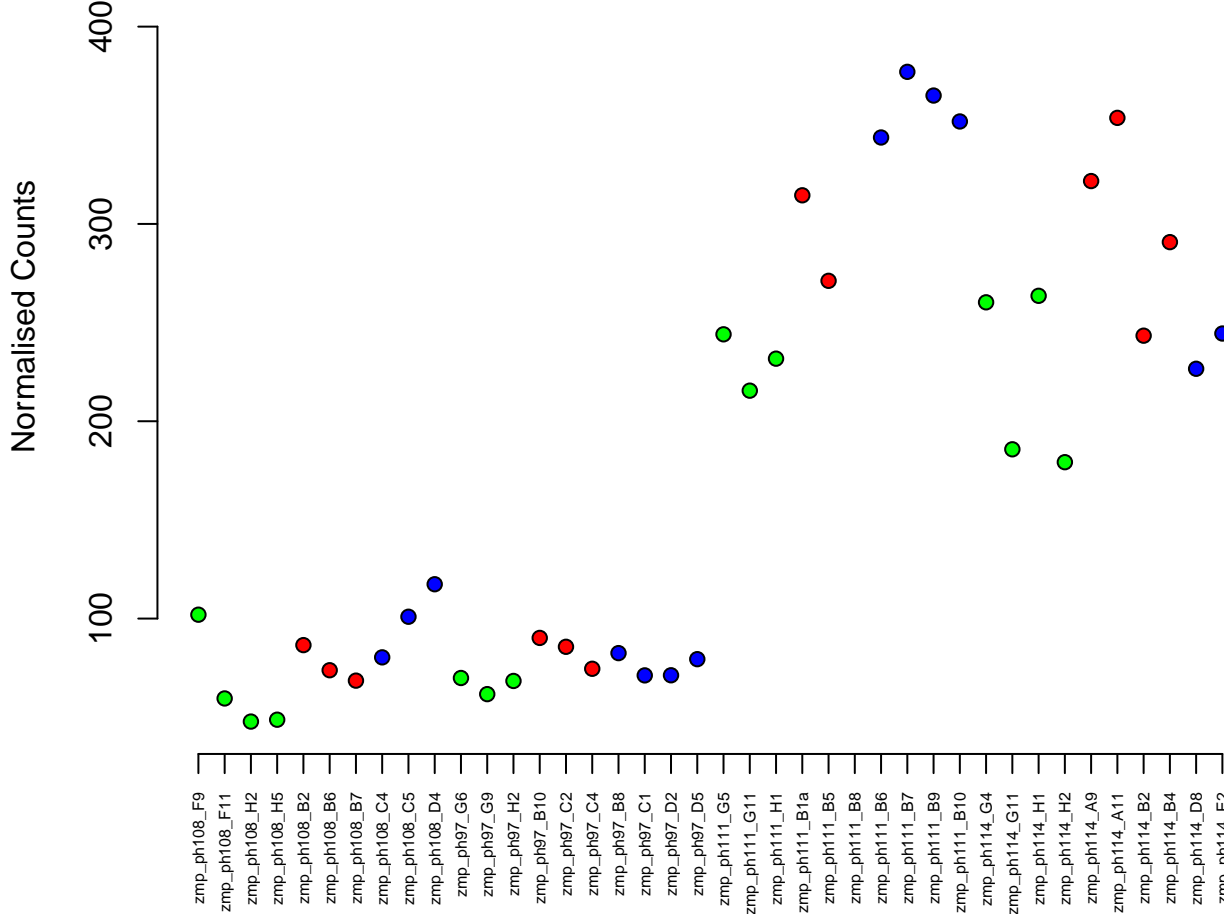


2:11319637-11335800
ENSDARG00000016074 / cryz
0.00

Normalised Counts

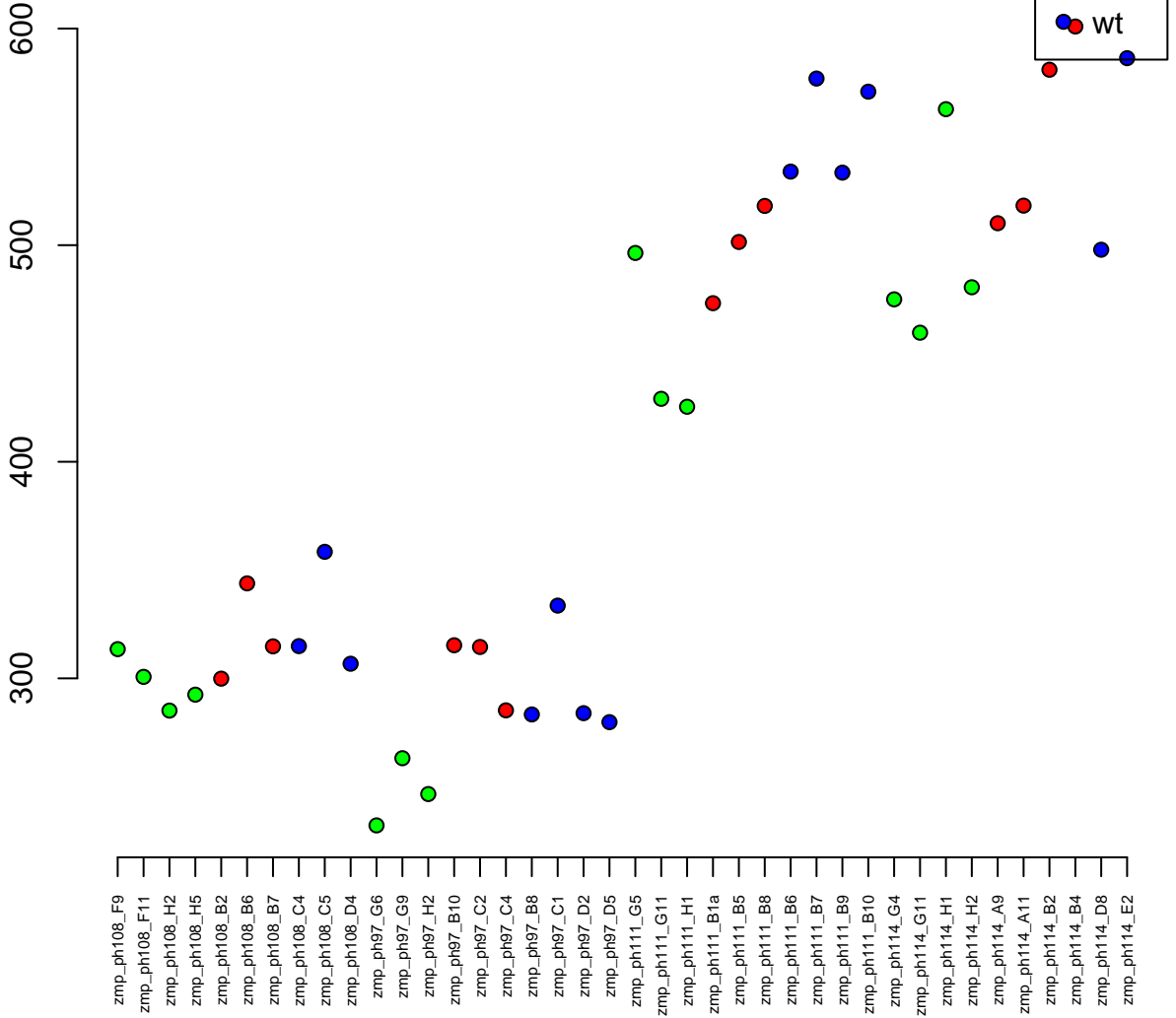


22:10486650-10509498
ENSDARG00000003446 / ippk
0.00

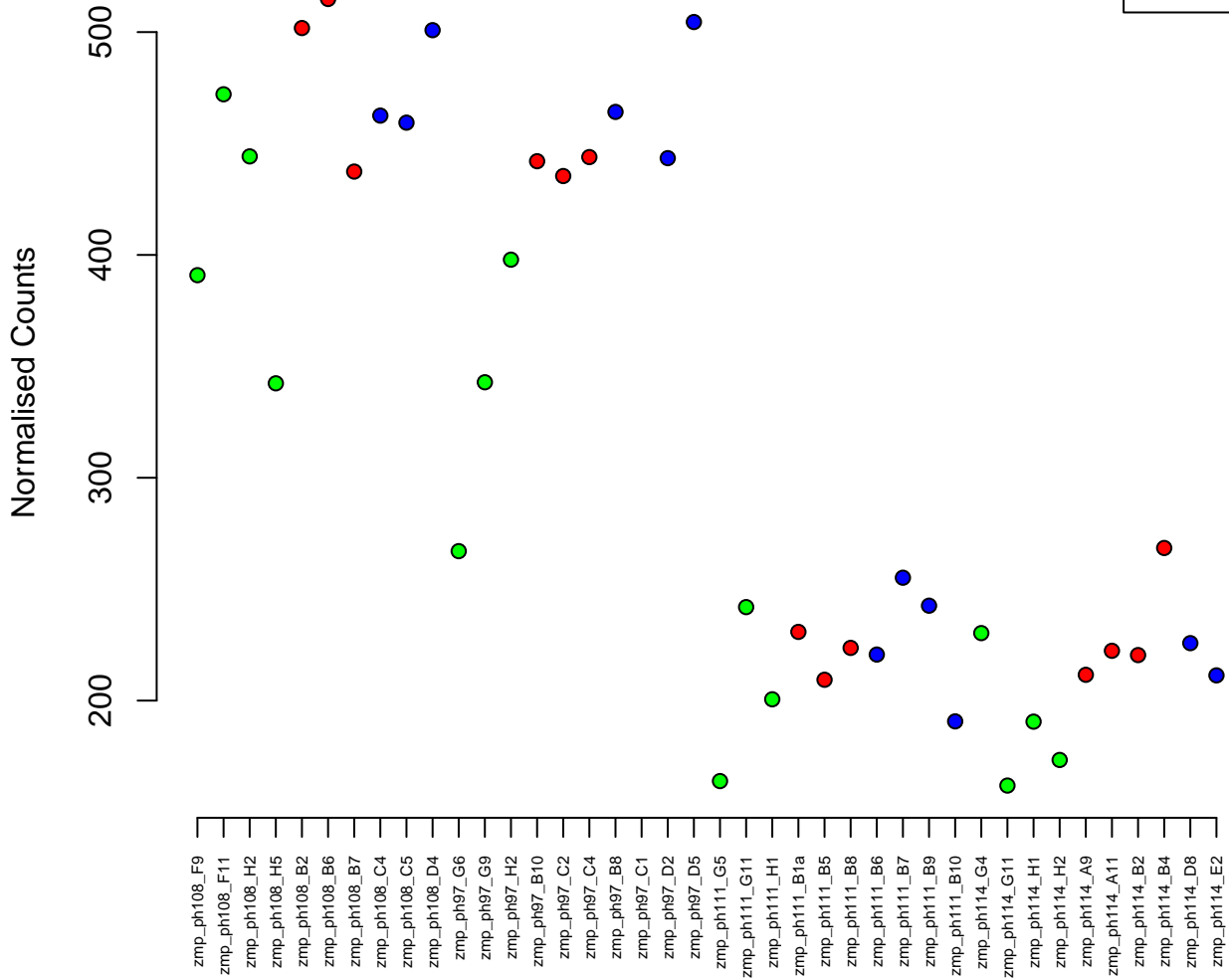
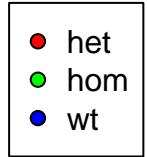


16:20250042-20346917
ENSDARG00000009023 / ankrd28b
0.00

Normalised Counts

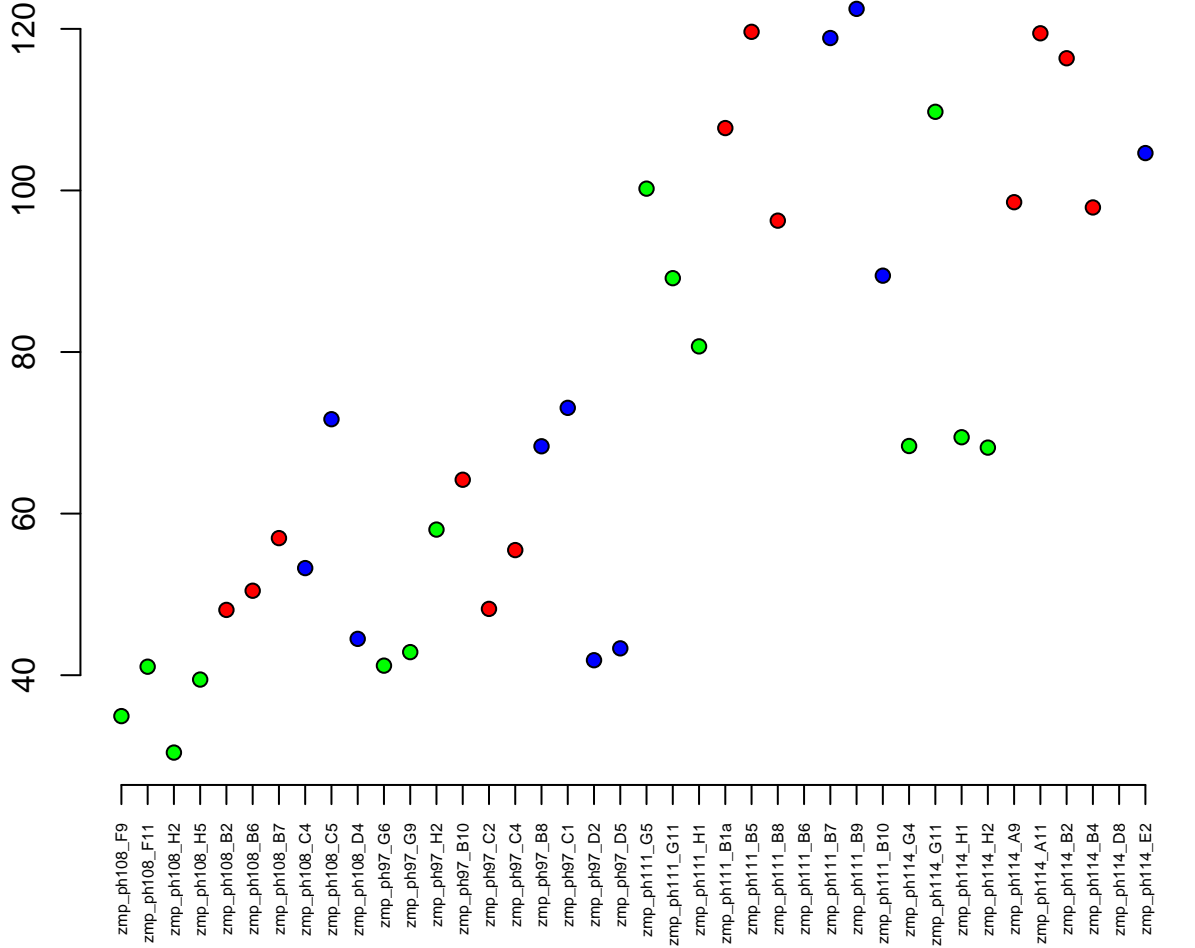


25:65359-75415
ENSDARG00000015502 / adam10b
0.00



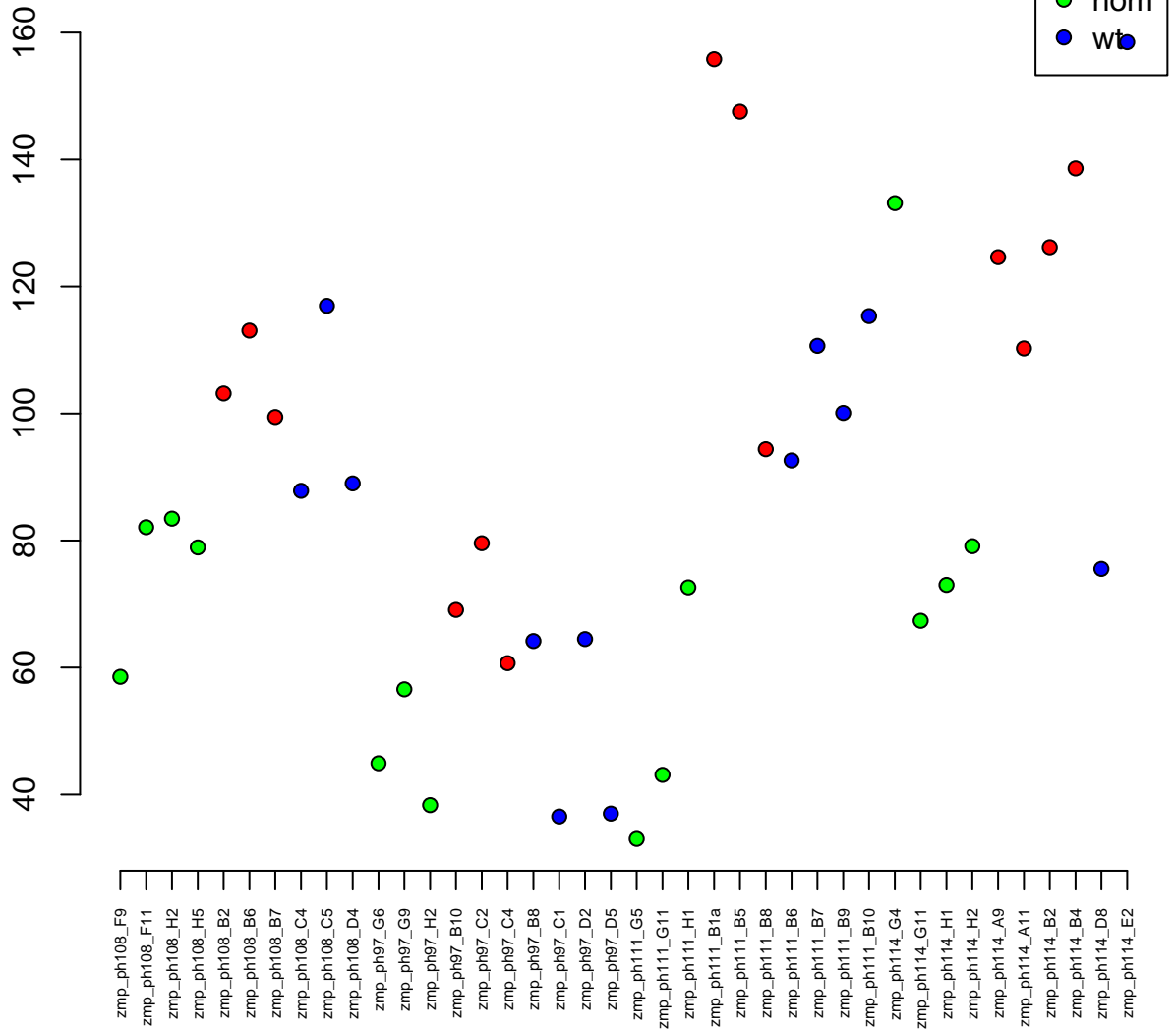
20:53259554–53264481
ENSDARG00000090191 / PSMG4
0.00

Normalised Counts



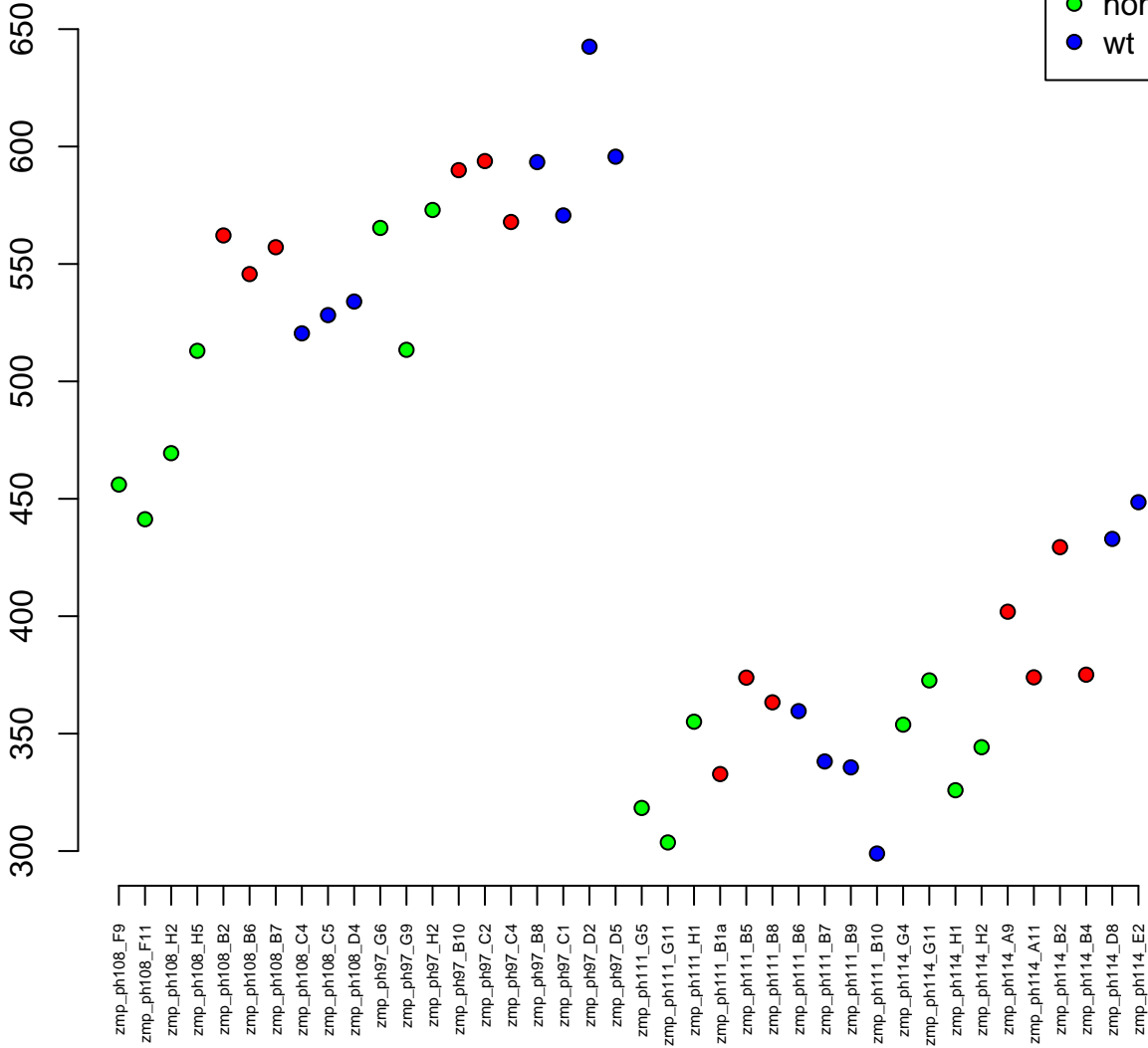
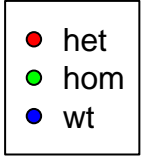
15:43136612-43143967
ENSDARG00000068257 / *kcne4*
0.00

Normalised Counts

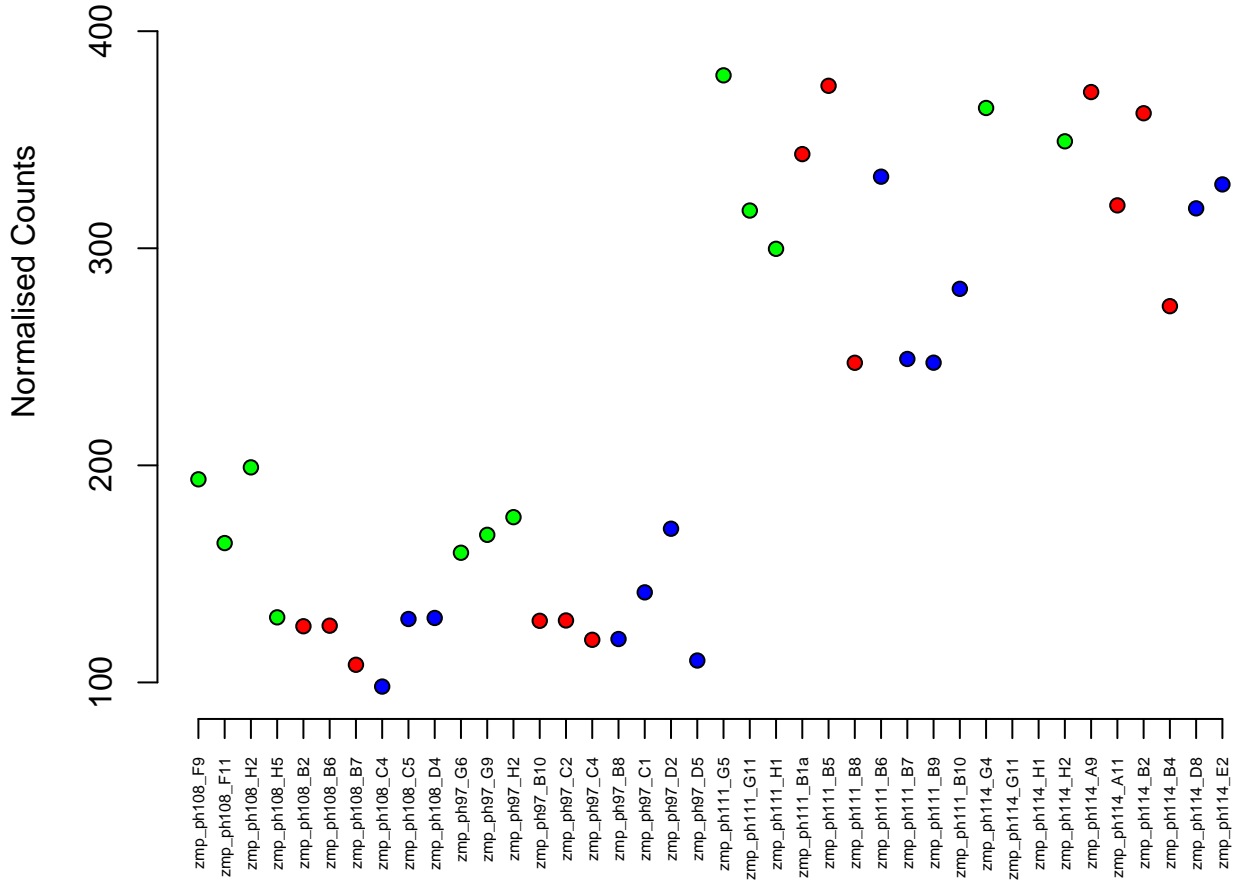


14:47016681–47031436
ENSDARG00000038870 / slu7
0.00

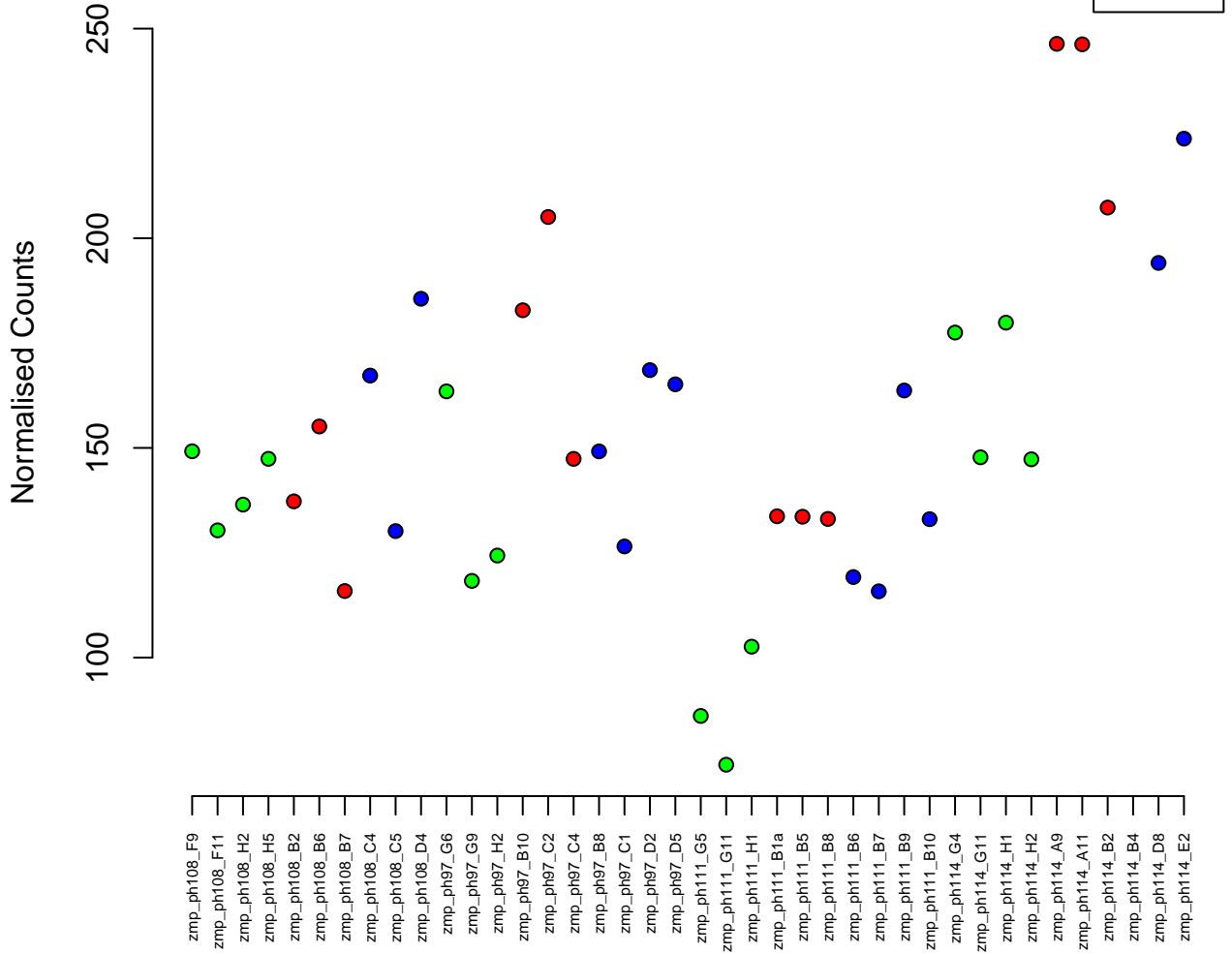
Normalised Counts



9:24214575–24220592
ENSDARG00000005251 / rpe
0.00

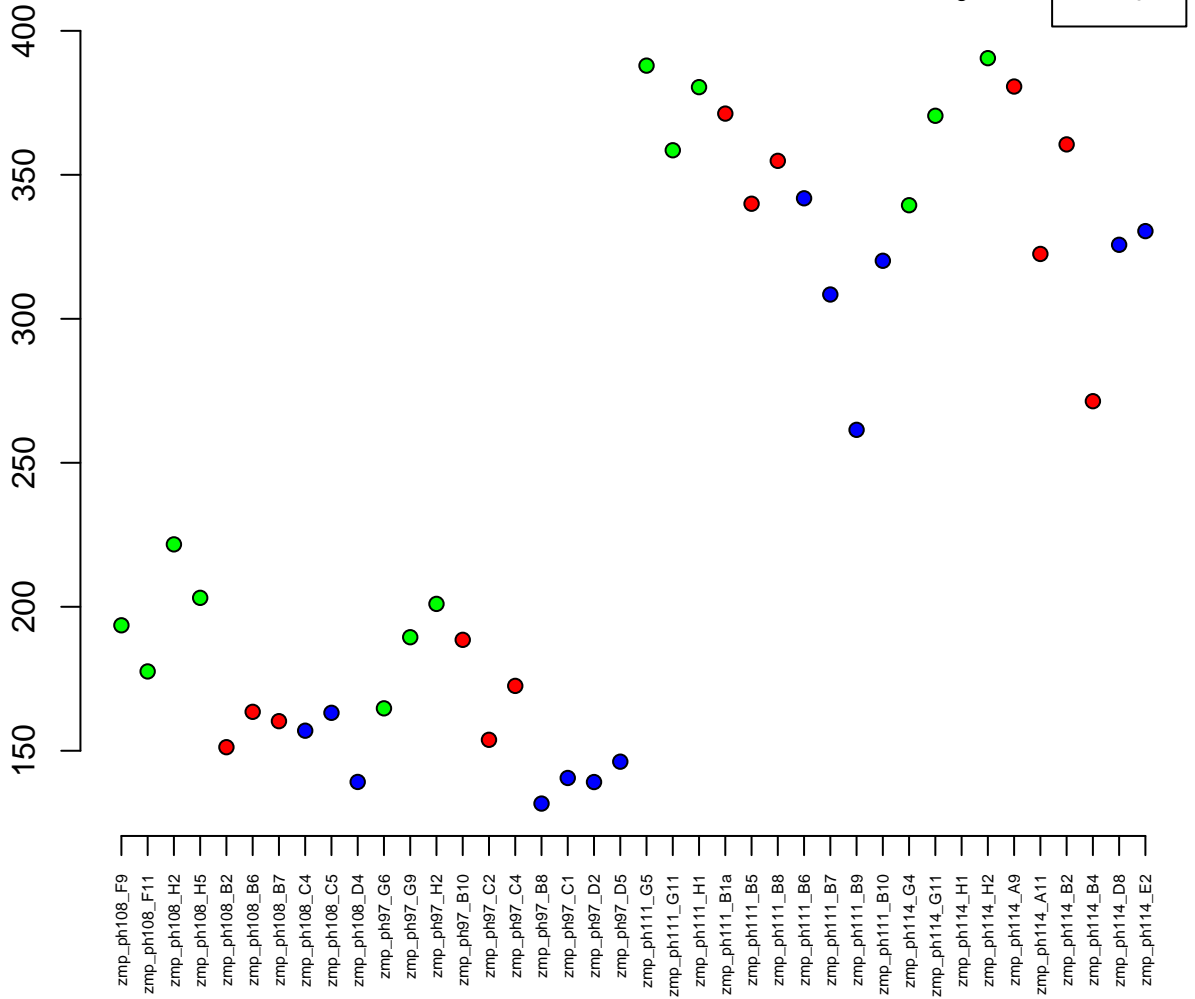


9:34279971-34304024
ENSDARG00000000002 / *ccdc80*
0.00

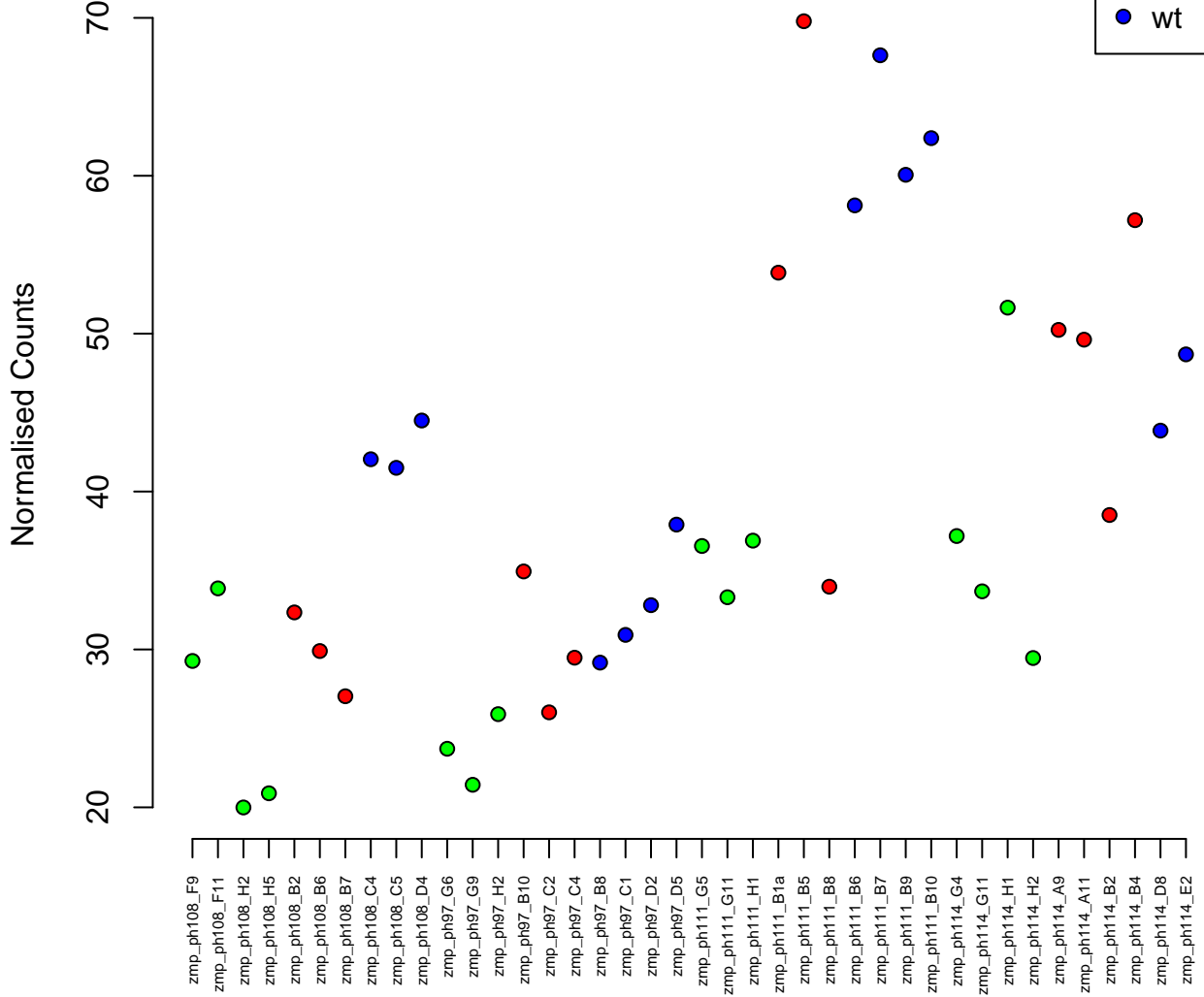


12:7220609-7230455
ENSDARG00000063145 / tfam
0.00

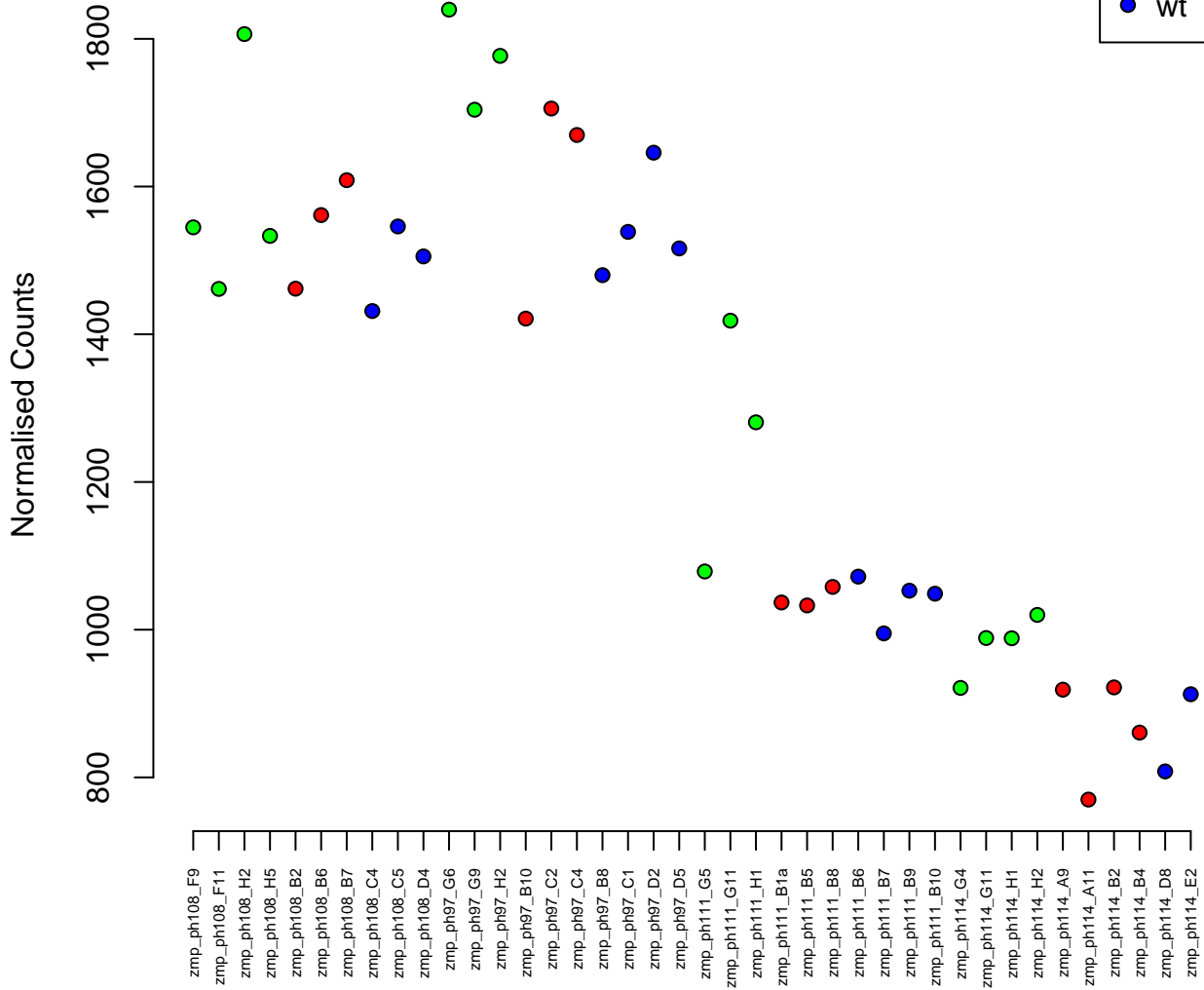
Normalised Counts



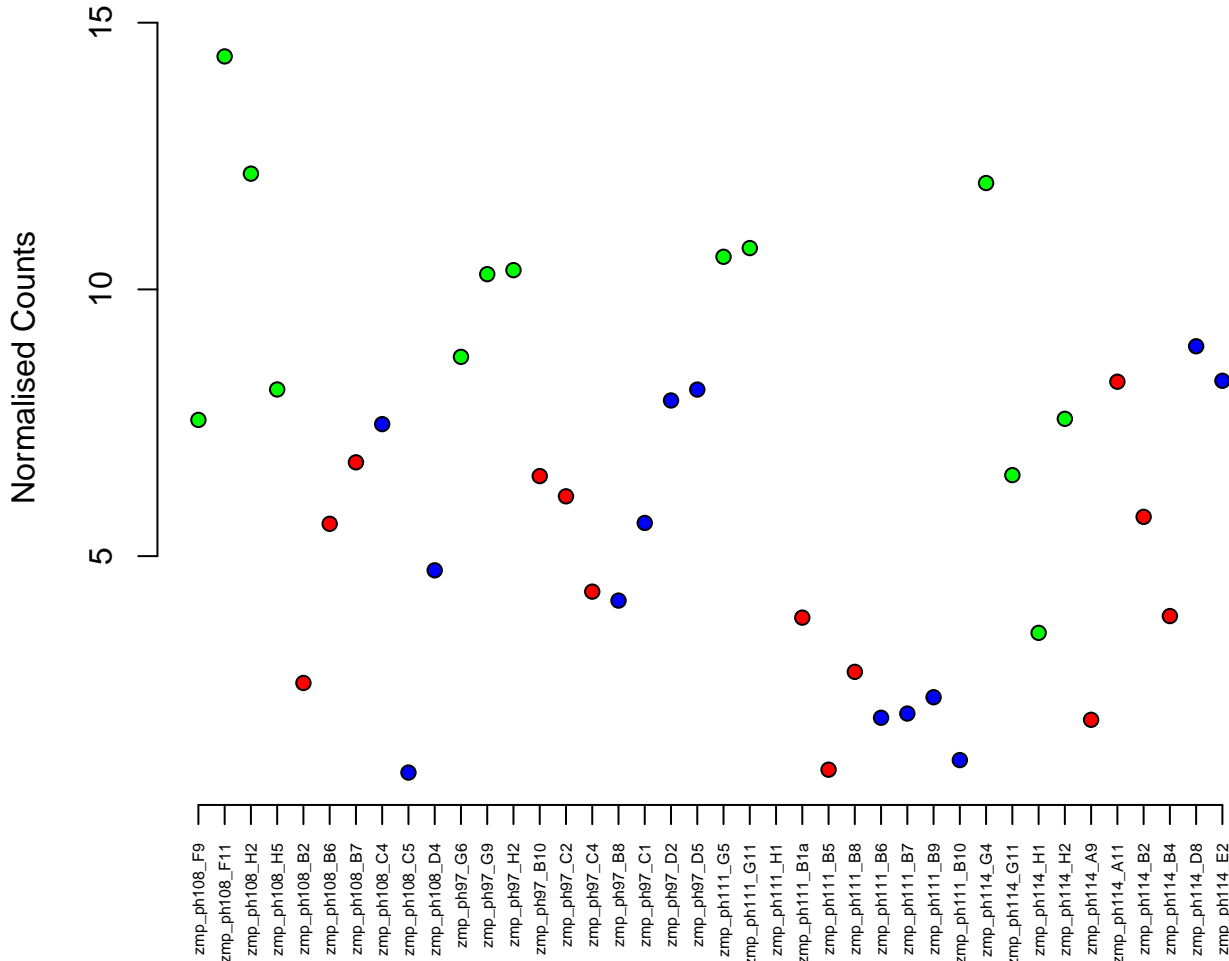
9:5496810-5502591
ENSDARG00000059209 / abhd13
0.00



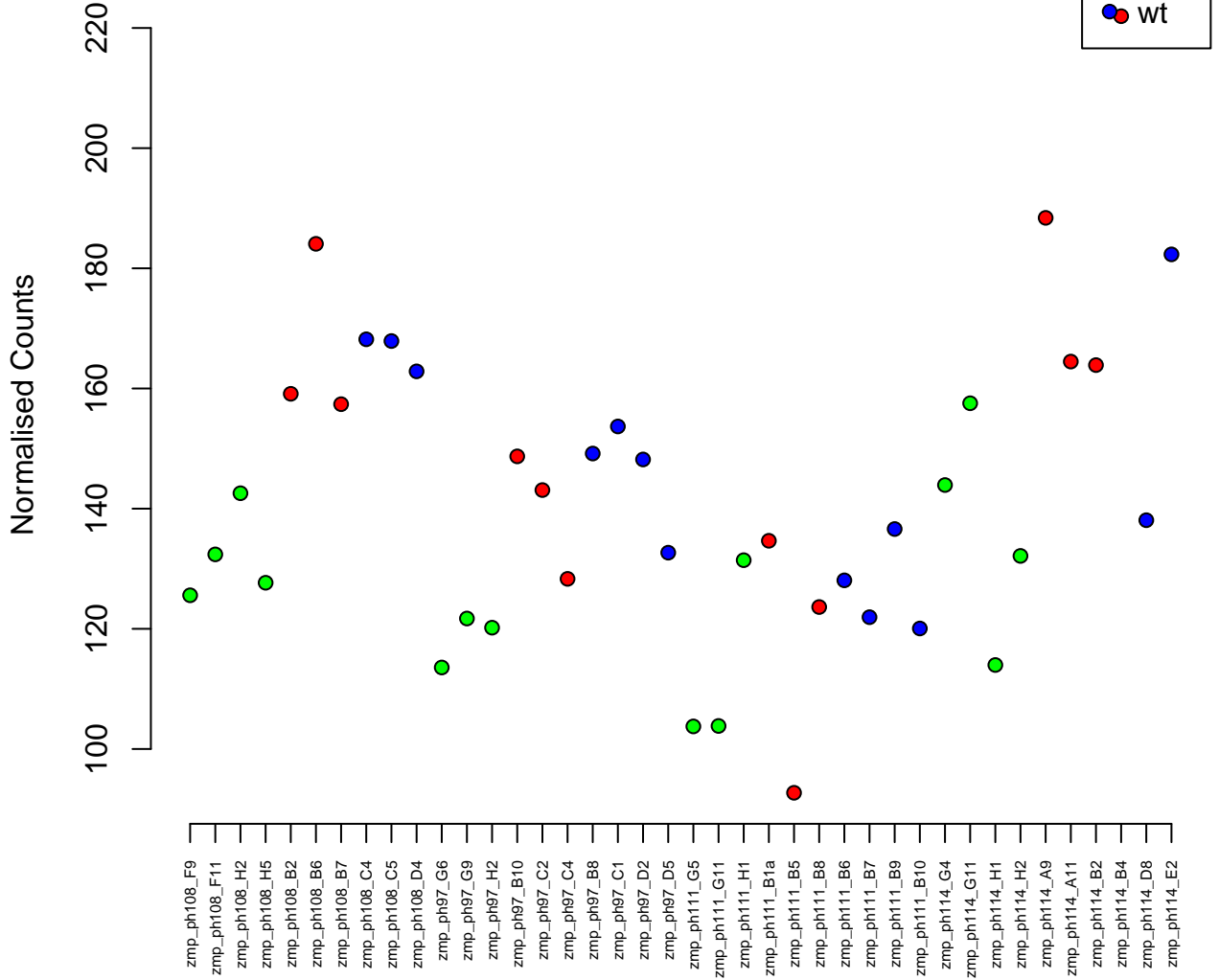
7:29267478–29354359
ENSDARG00000001910 / rorab
0.00



KN149847.1:41468-61677
ENSDARG00000099017 / CABZ01003344.1
0.00

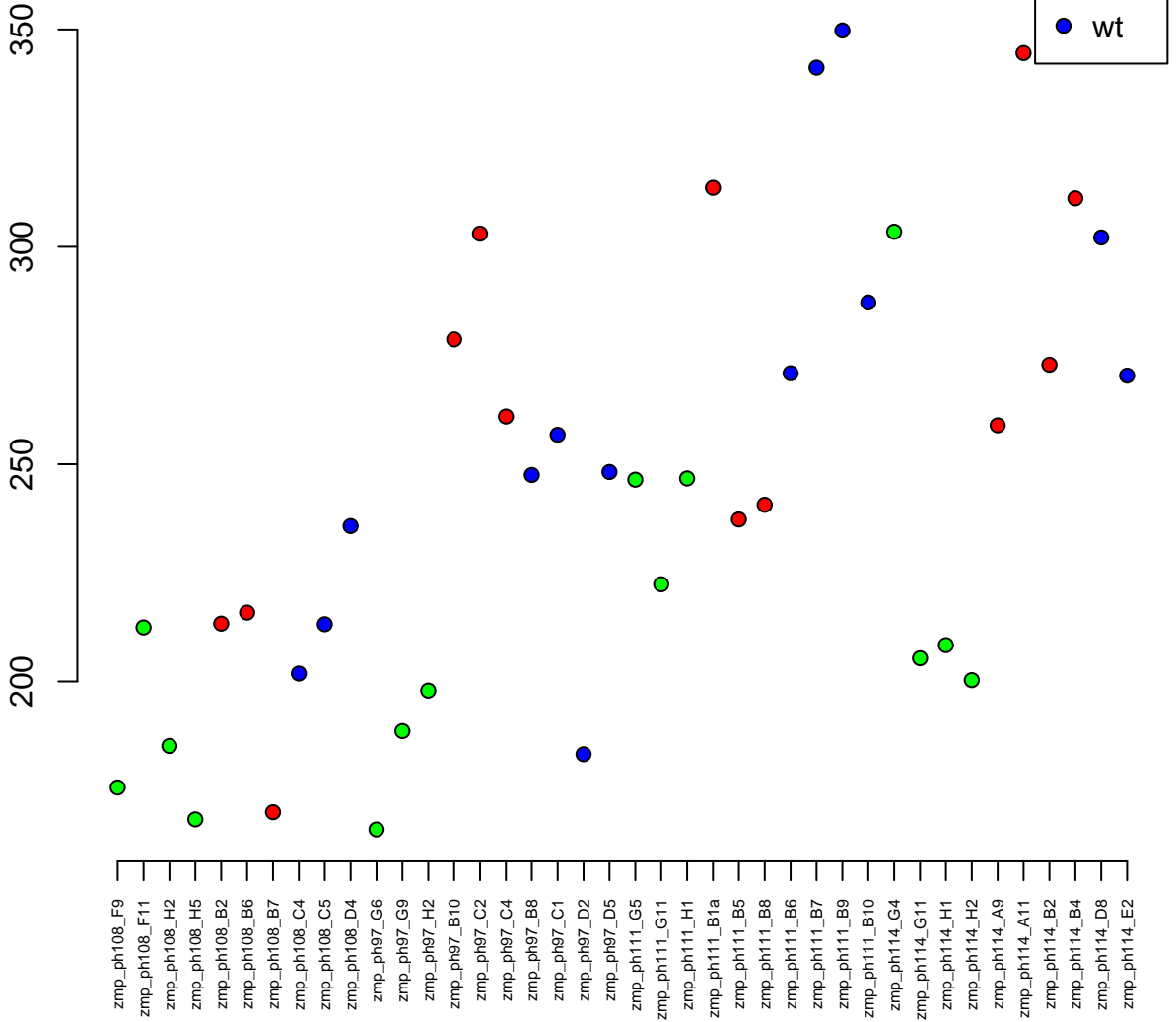


12:19286499–19537382
ENSDARG00000077317 / snx29
0.00



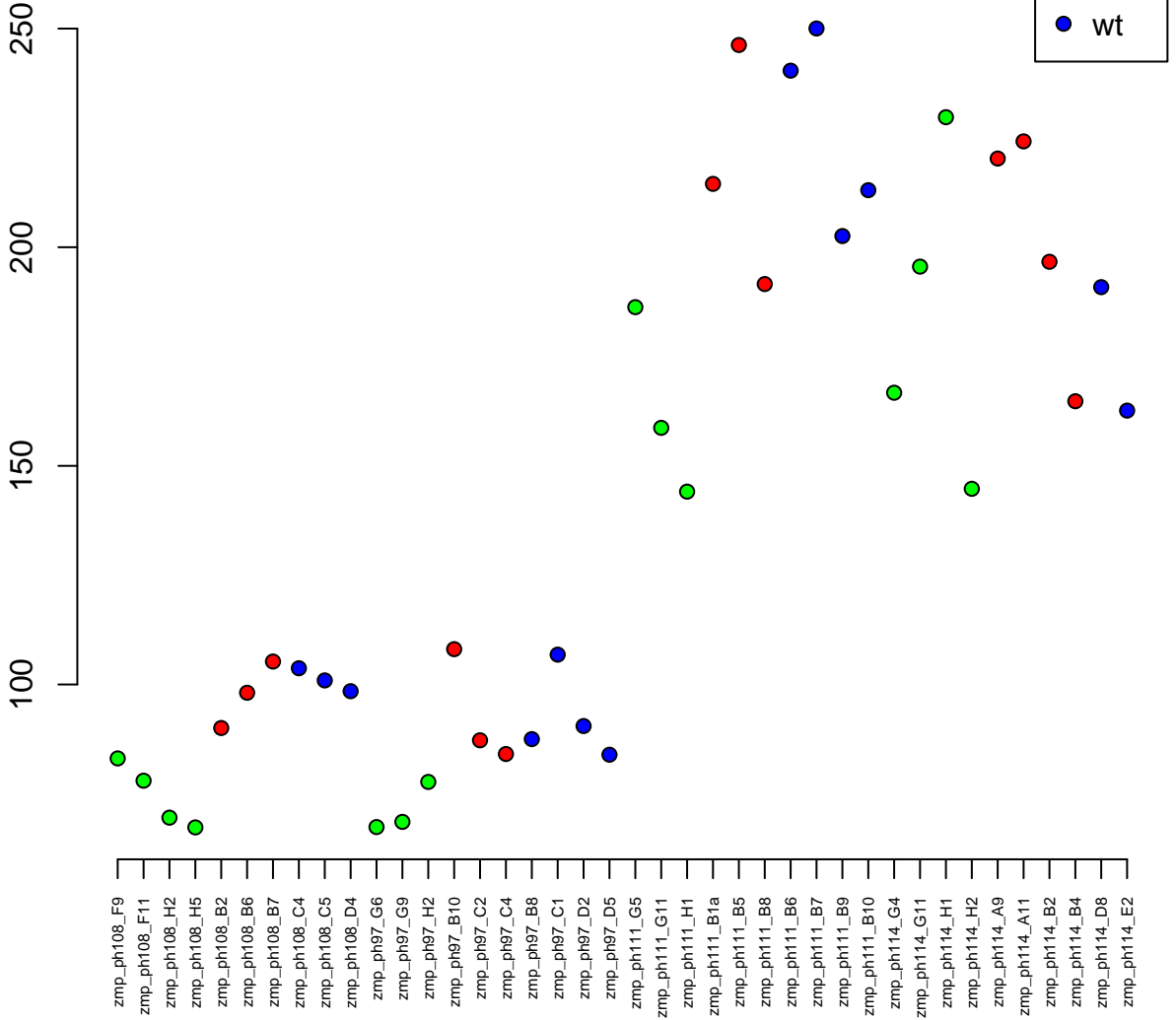
1:52027465–52064523
ENSDARG00000004634 / osbp
0.00

Normalised Counts



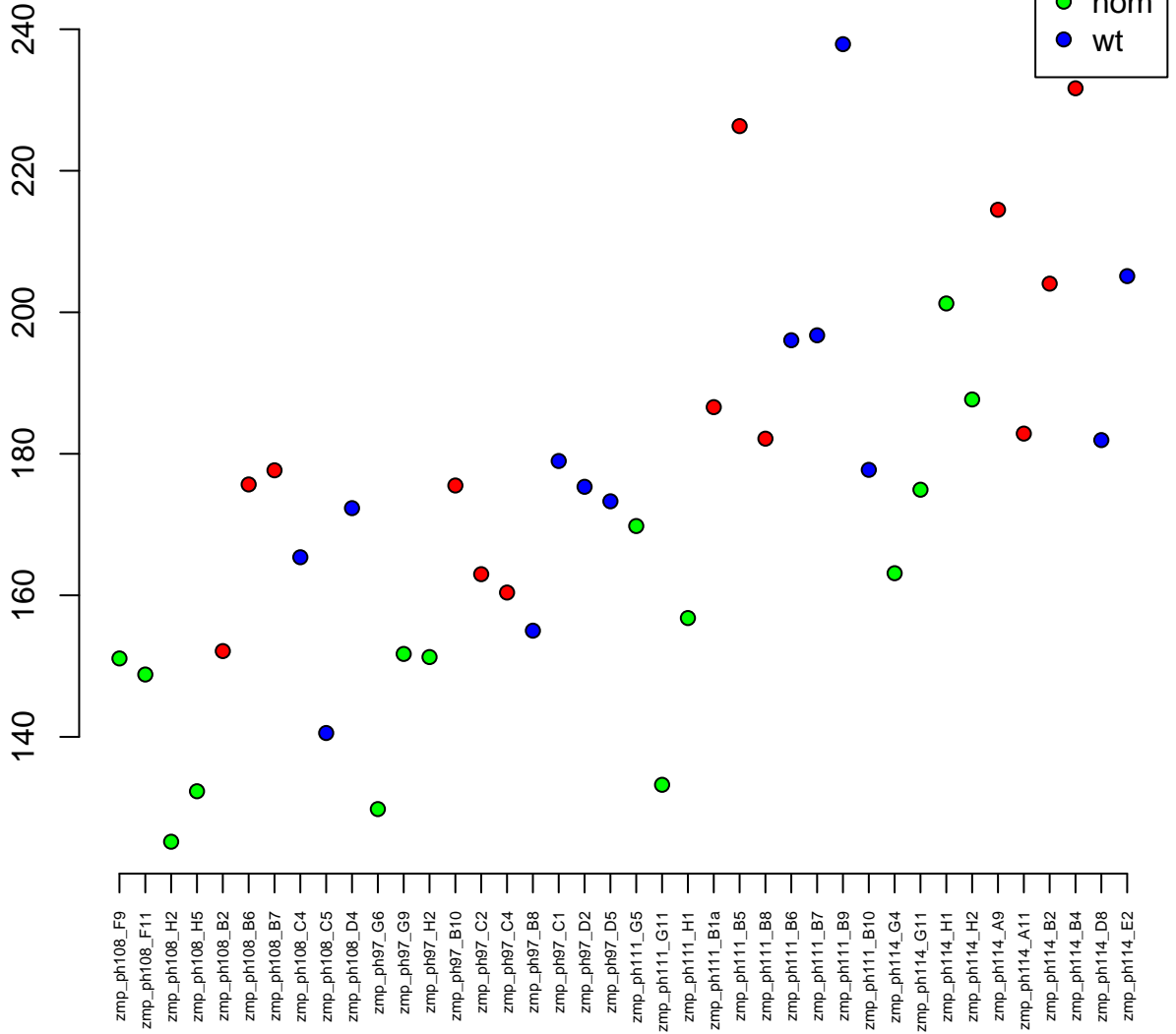
16:33976834-33983894
ENSDARG00000087528 / snip1
0.00

Normalised Counts

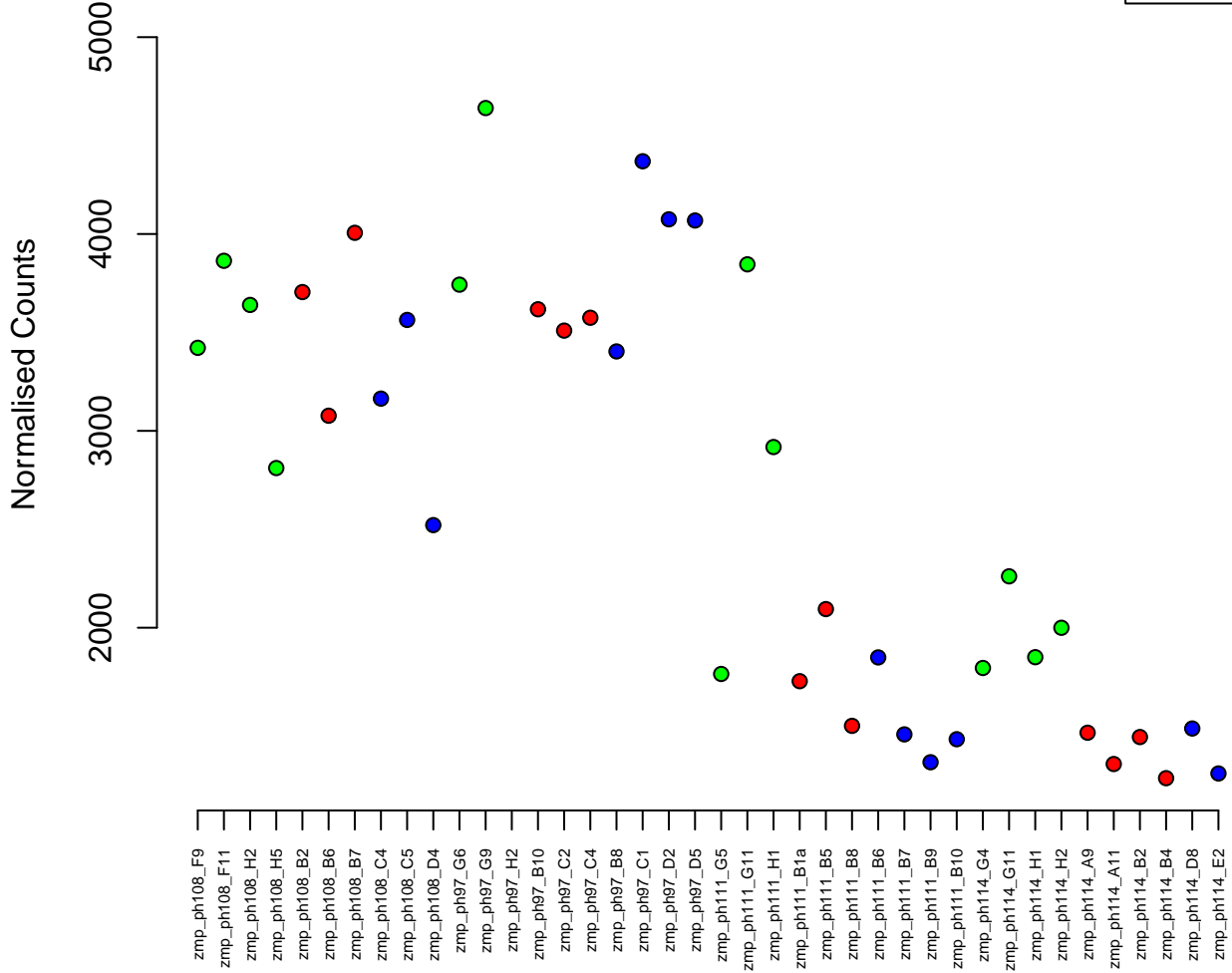
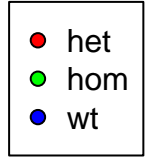


20:679666–691744
ENSDARG00000102923 / *senp6a*
0.00

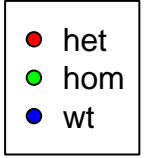
Normalised Counts



9:22469602-22470985
ENSDARG00000088823 / crygm2d3
0.00



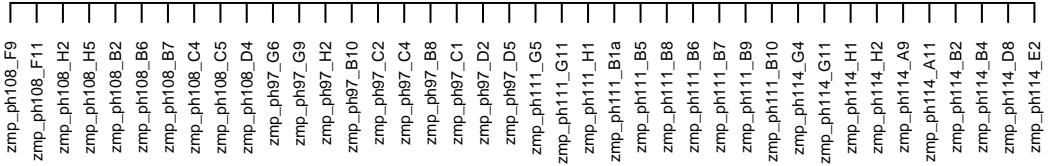
12:41016164-41057045
ENSDARG00000103394 / kif5bb
0.00



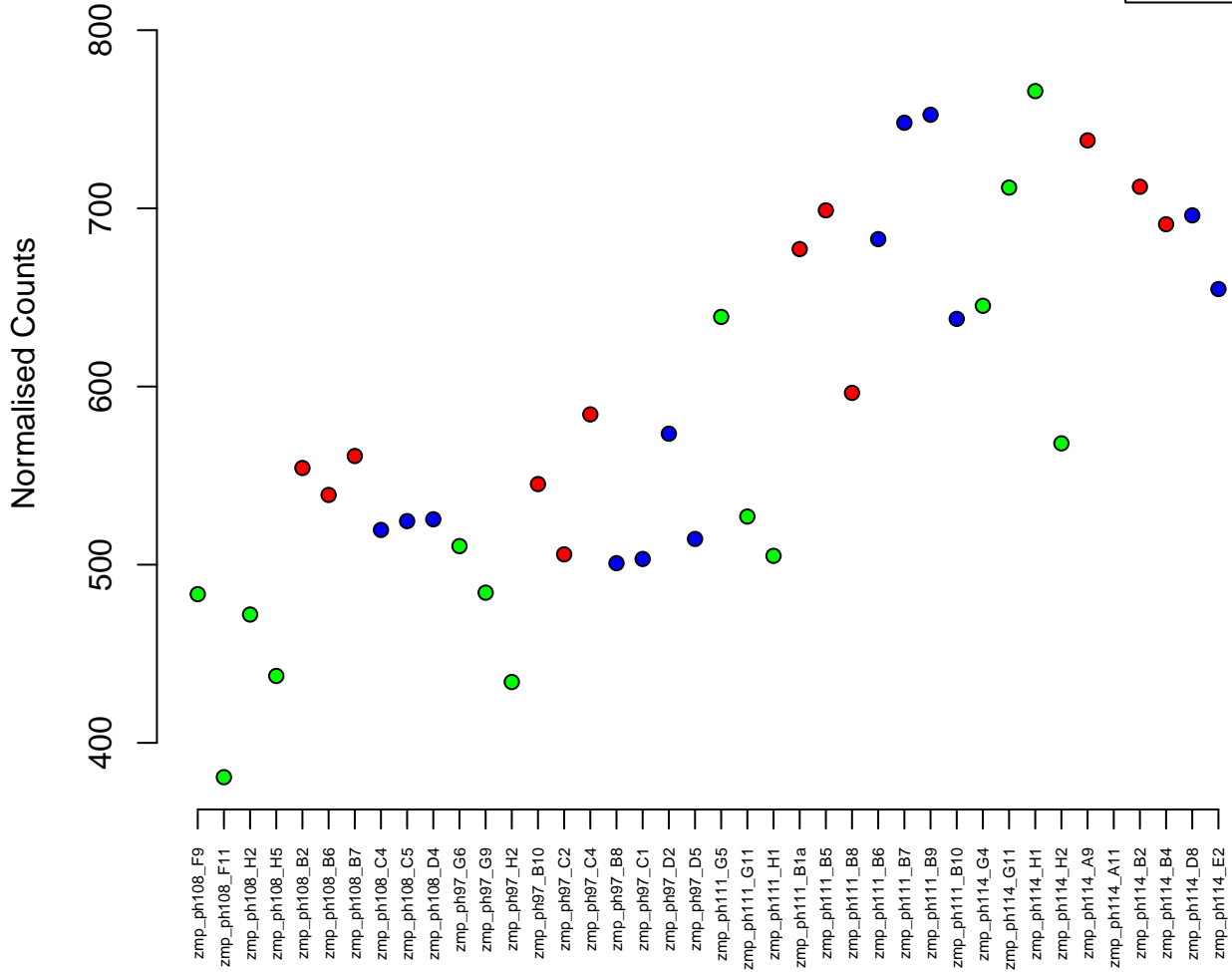
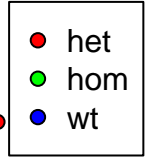
Normalised Counts

400
300
200
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

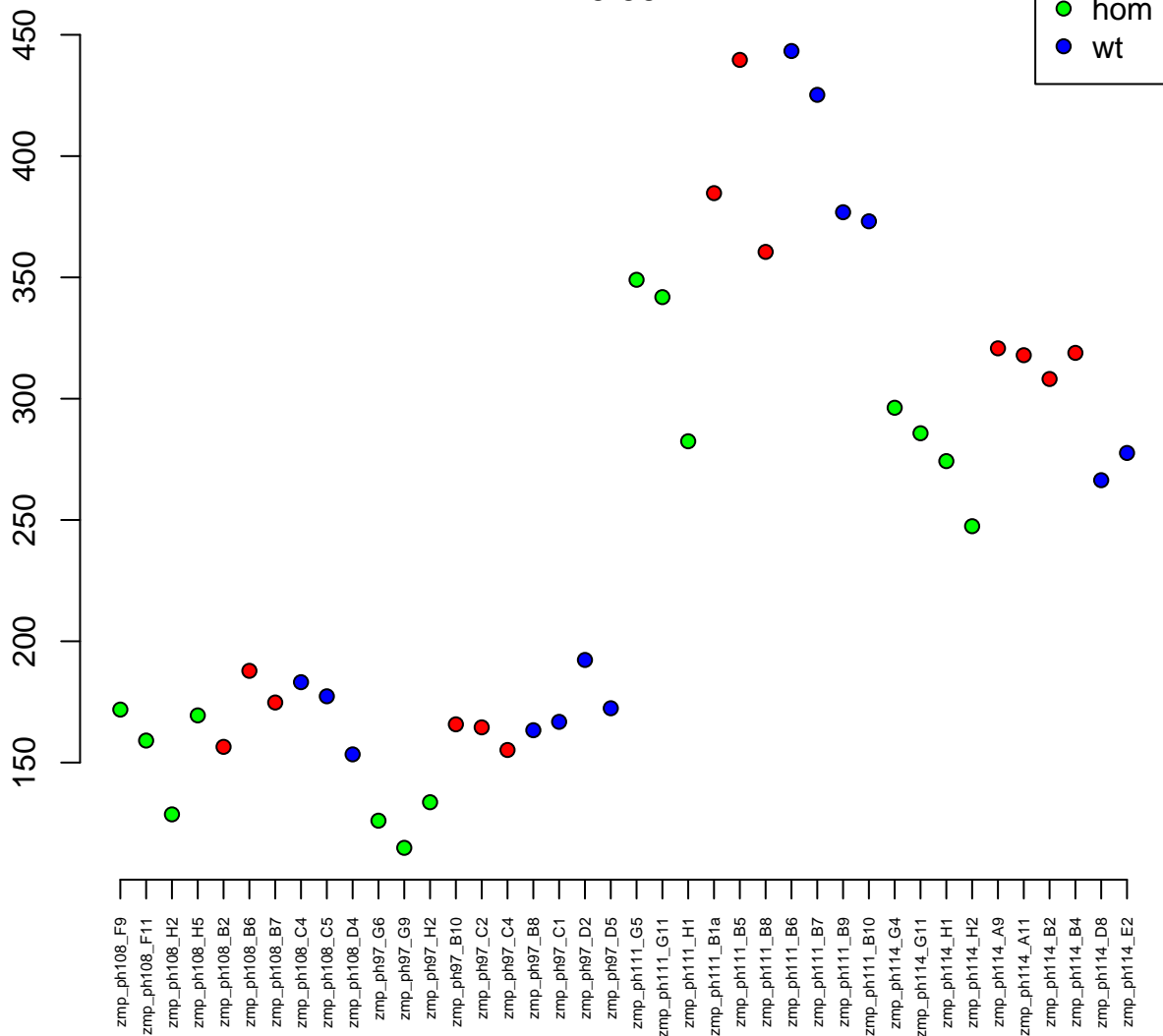


20:20331965–20370518
ENSDARG00000015474 / ppp2r5ea
0.00

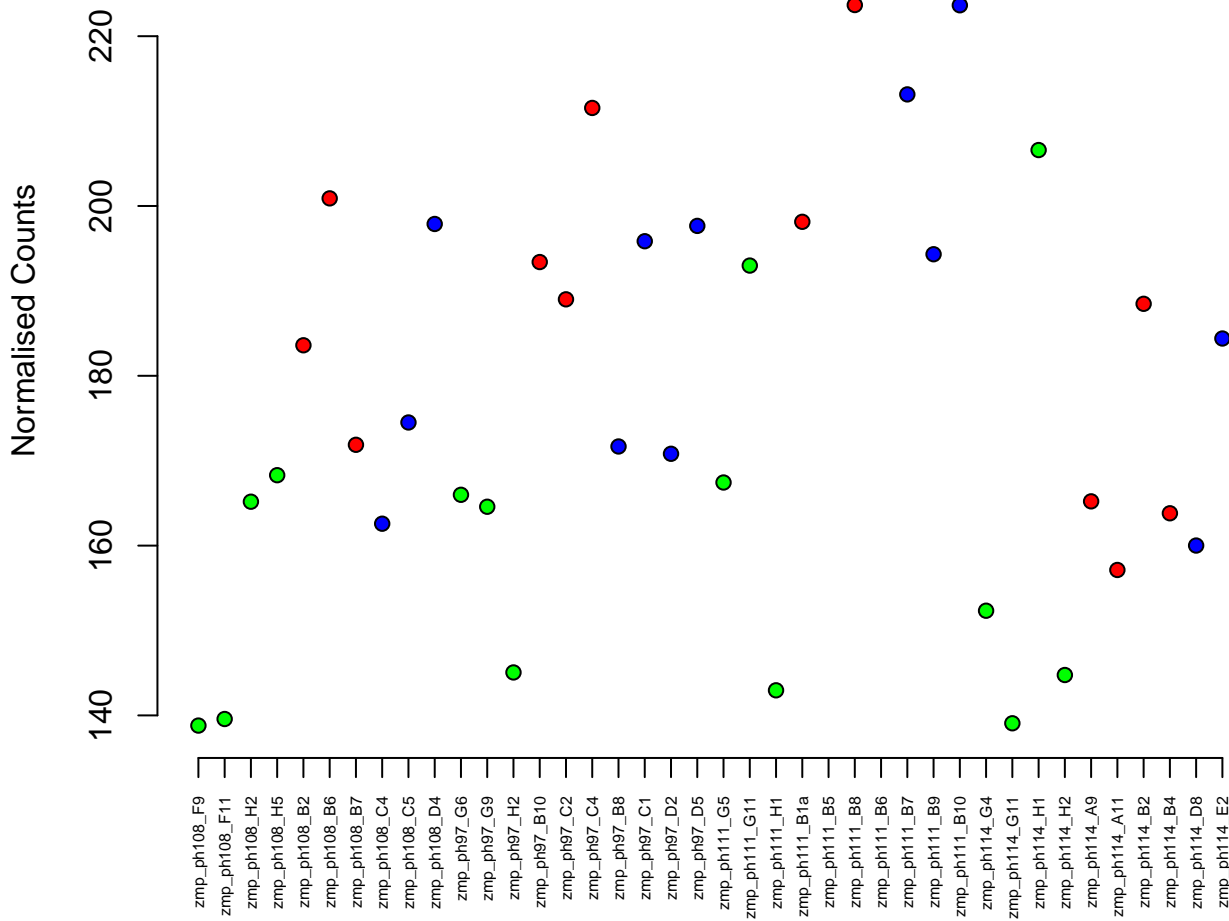


15:46784544–46791459
ENSDARG00000098432 / paf1
0.00

Normalised Counts

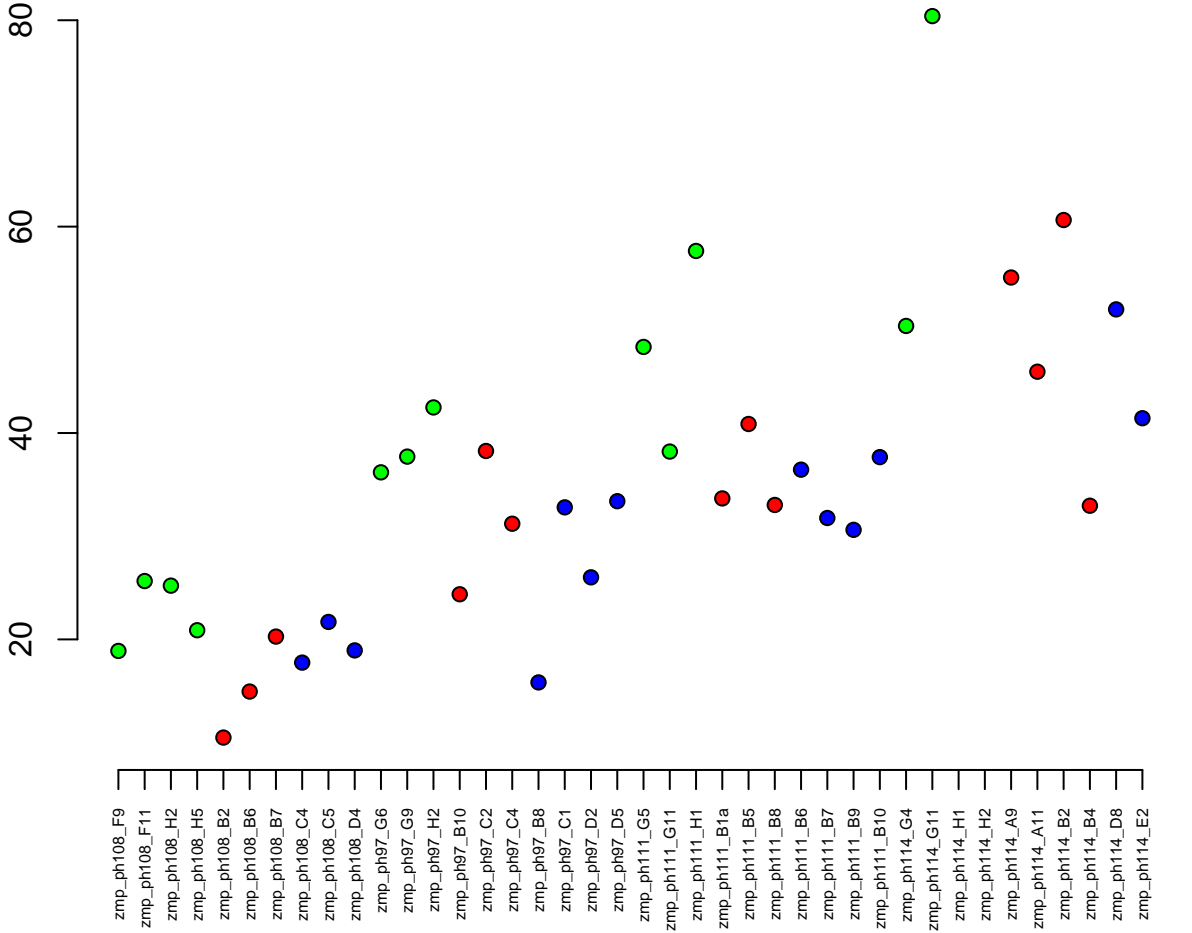


9:21554764-21572744
ENSDARG00000027234 / ift88
0.00



12:34723999–34726414
ENSDARG00000096749 / NDUFAF8
0.00

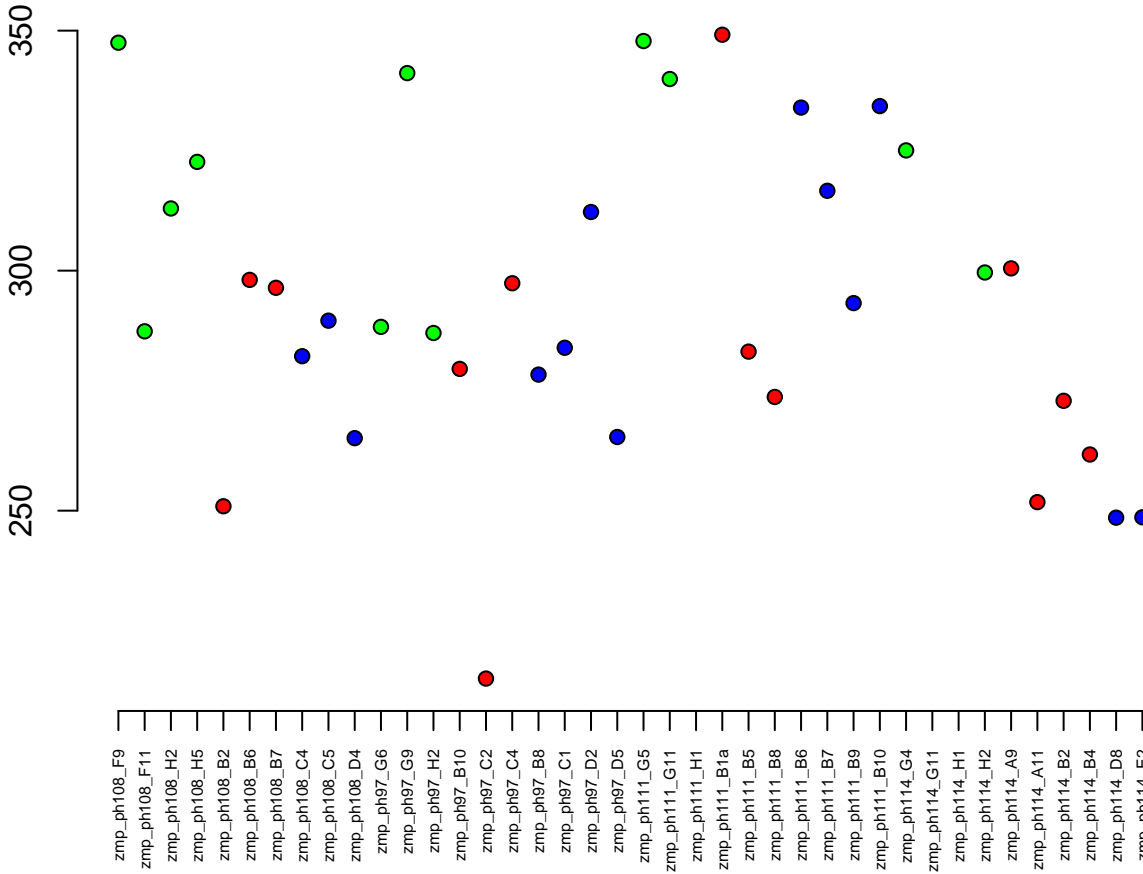
Normalised Counts



4:9010909-9024183
ENSDARG00000039681 / samm50l
0.00



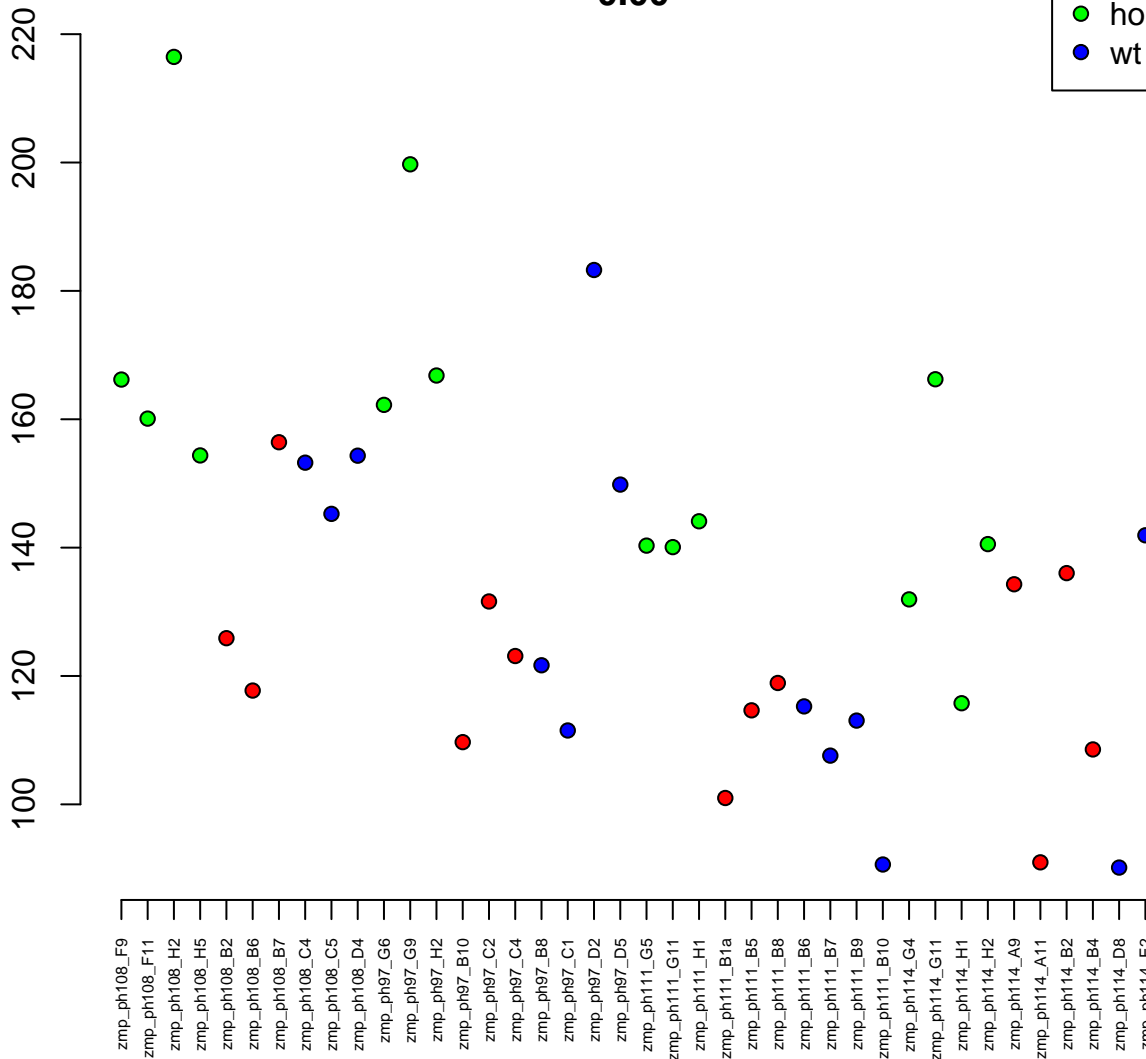
Normalised Counts



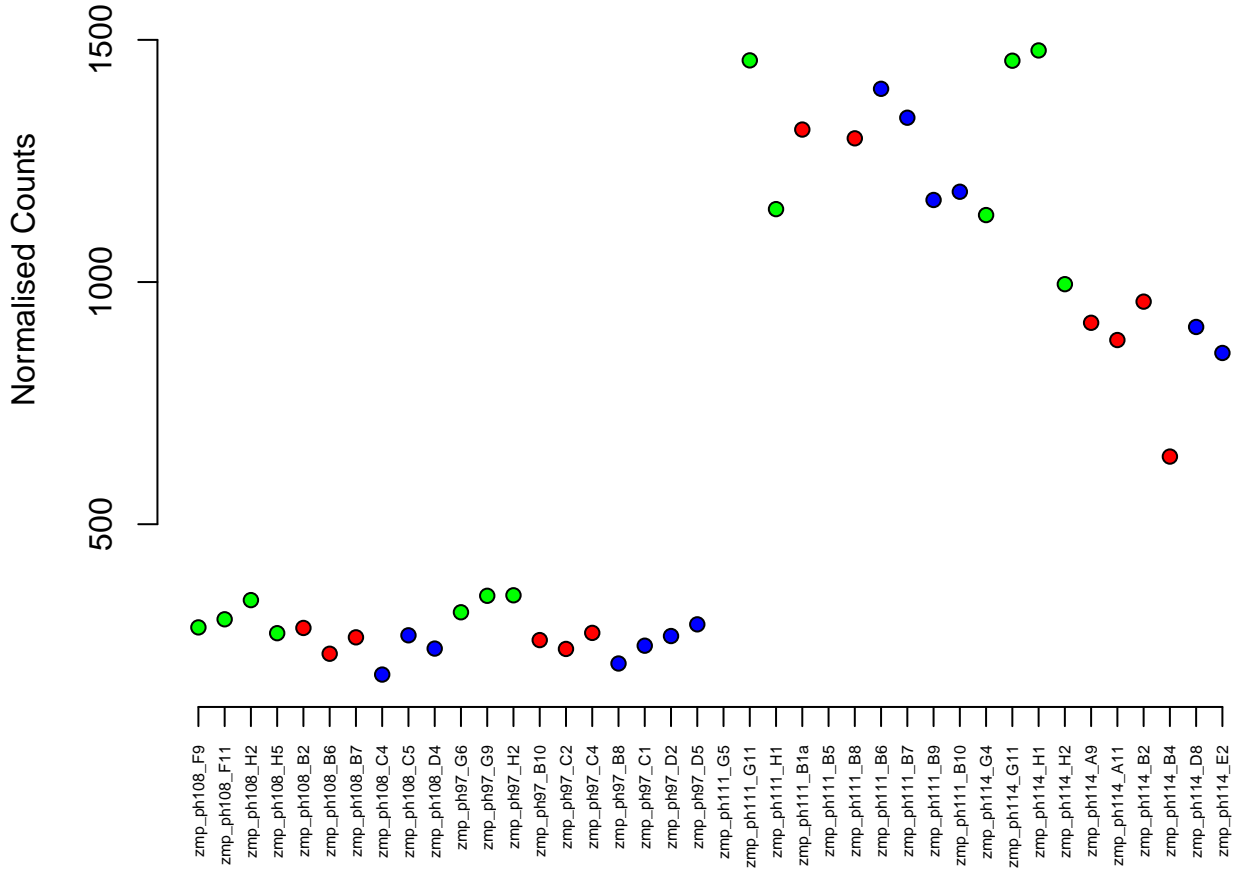
KN150137.1:17995-36098
ENSDARG00000102877 / bphl
0.00



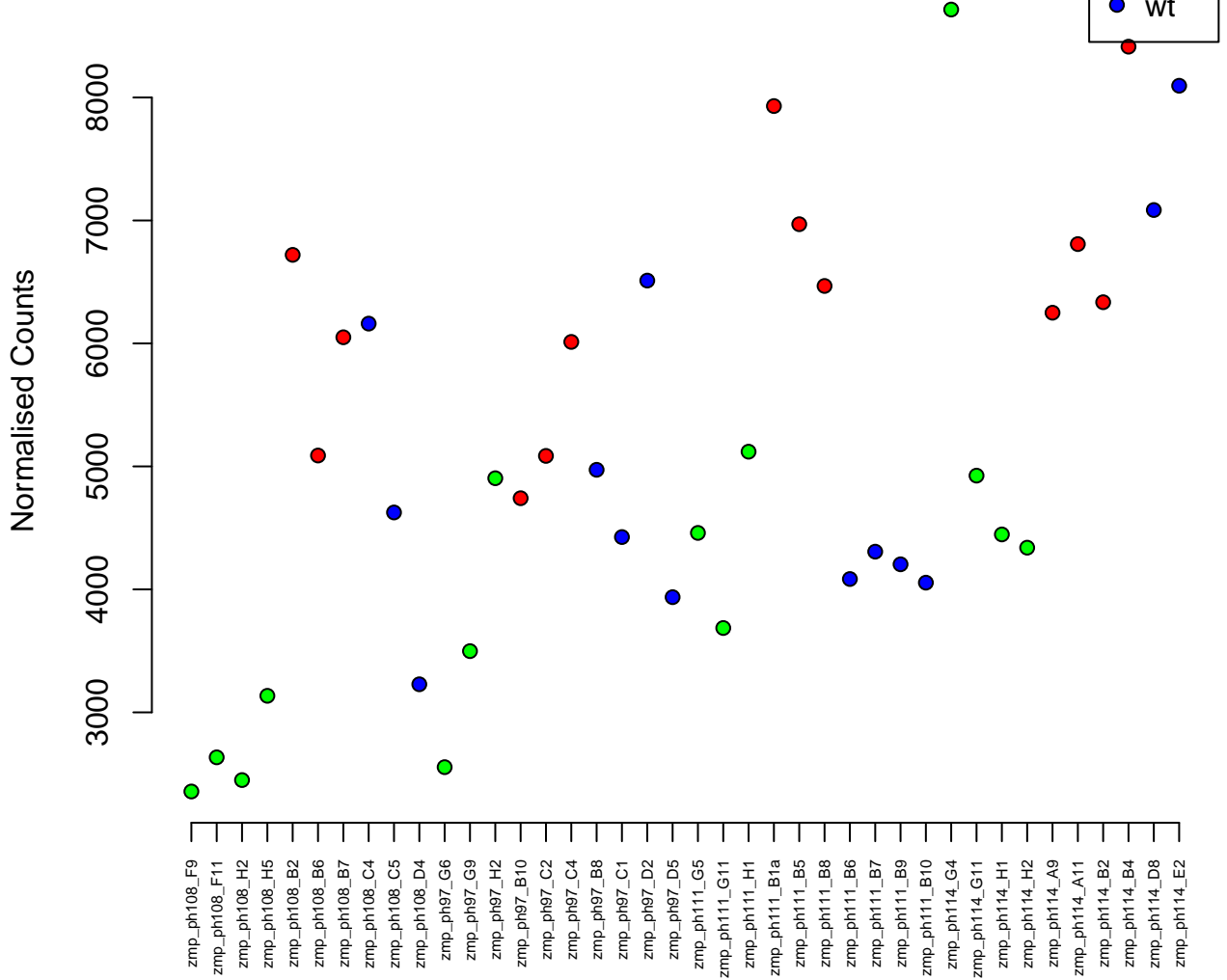
Normalised Counts



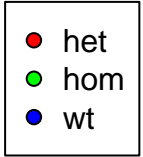
9:32490271-32494261
ENSDARG00000056167 / *hspe1*
0.00



15:14048922-14050804
ENSDARG00000103720 / zgc:162730
0.00



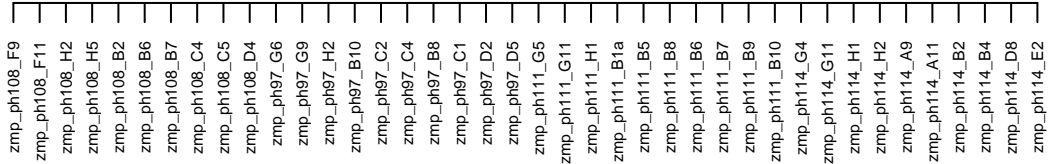
1:10140542-10391292
ENSDARG00000008487 / dmd
0.00



Normalised Counts

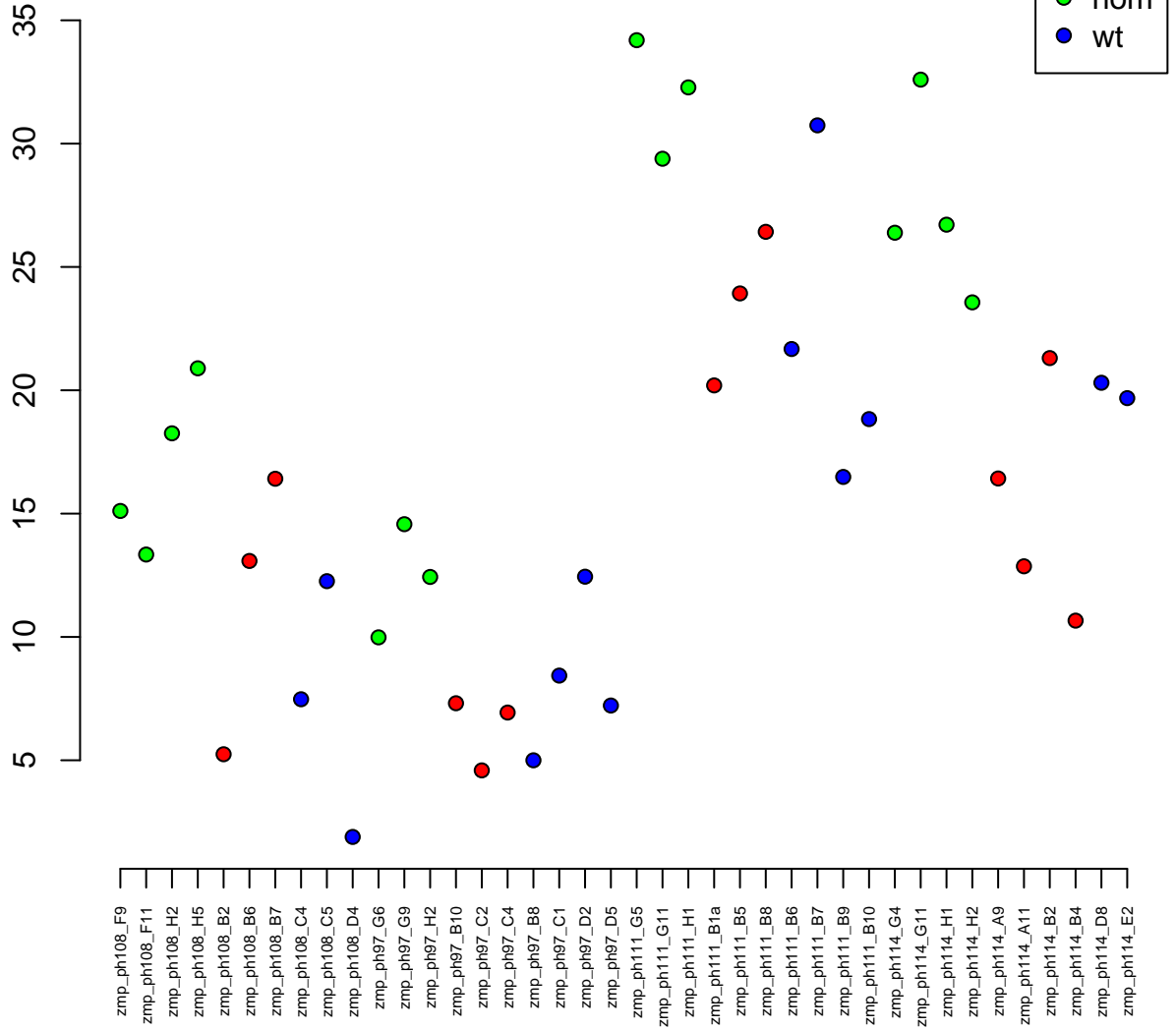
1500
1000
500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



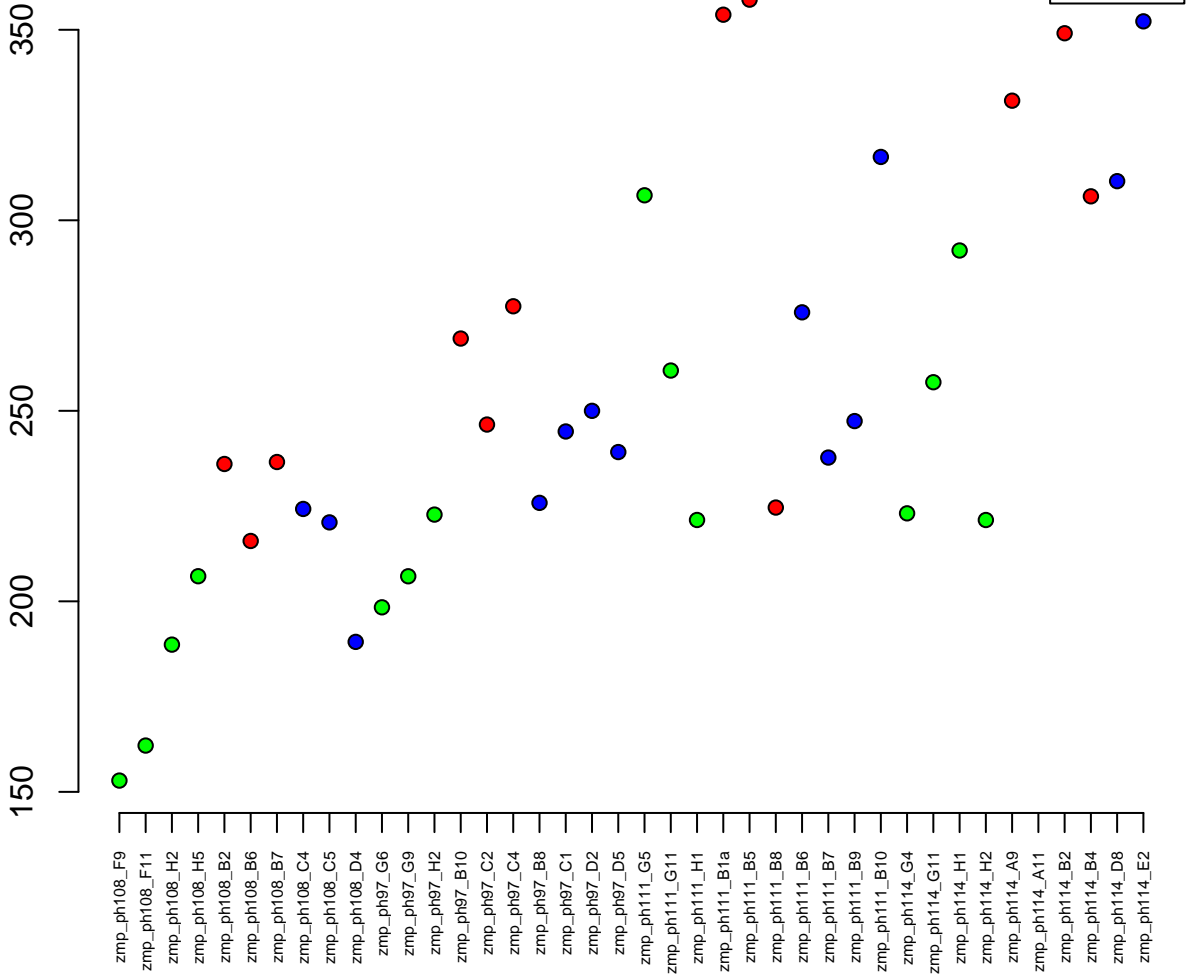
10:22937899–22942803
ENSDARG00000094899 / si:ch1073–143110.2
0.00

Normalised Counts



1:39844467-39851540
ENSDARG00000087333 / scoca
0.00

Normalised Counts



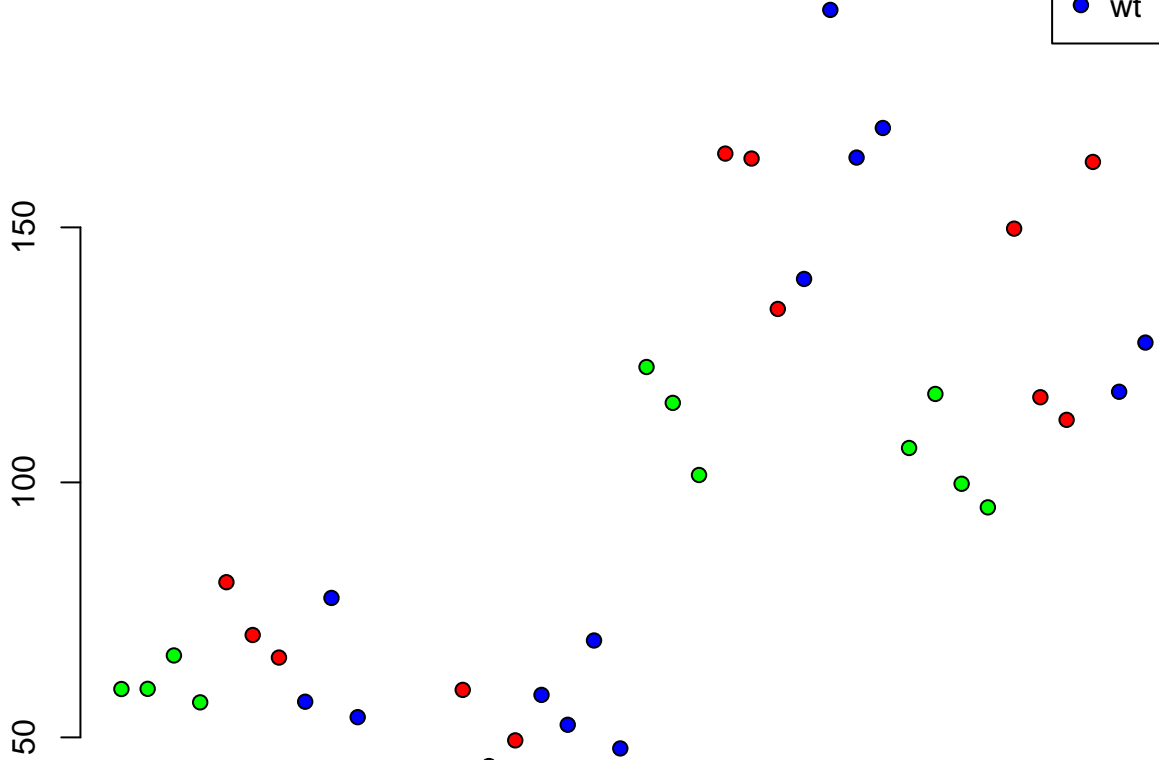
24:39286361–39294198
ENSDARG00000055653 / nubp2
0.00

Normalised Counts

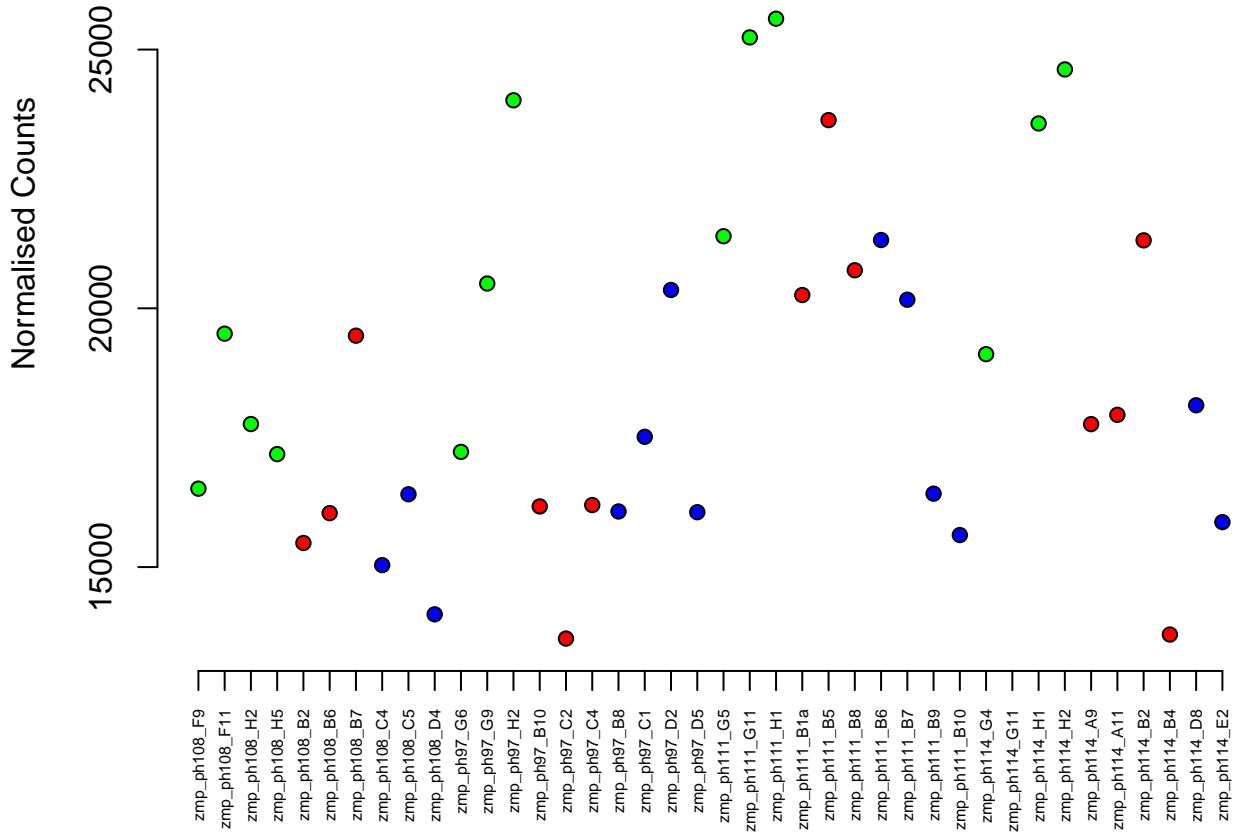
150
100
50



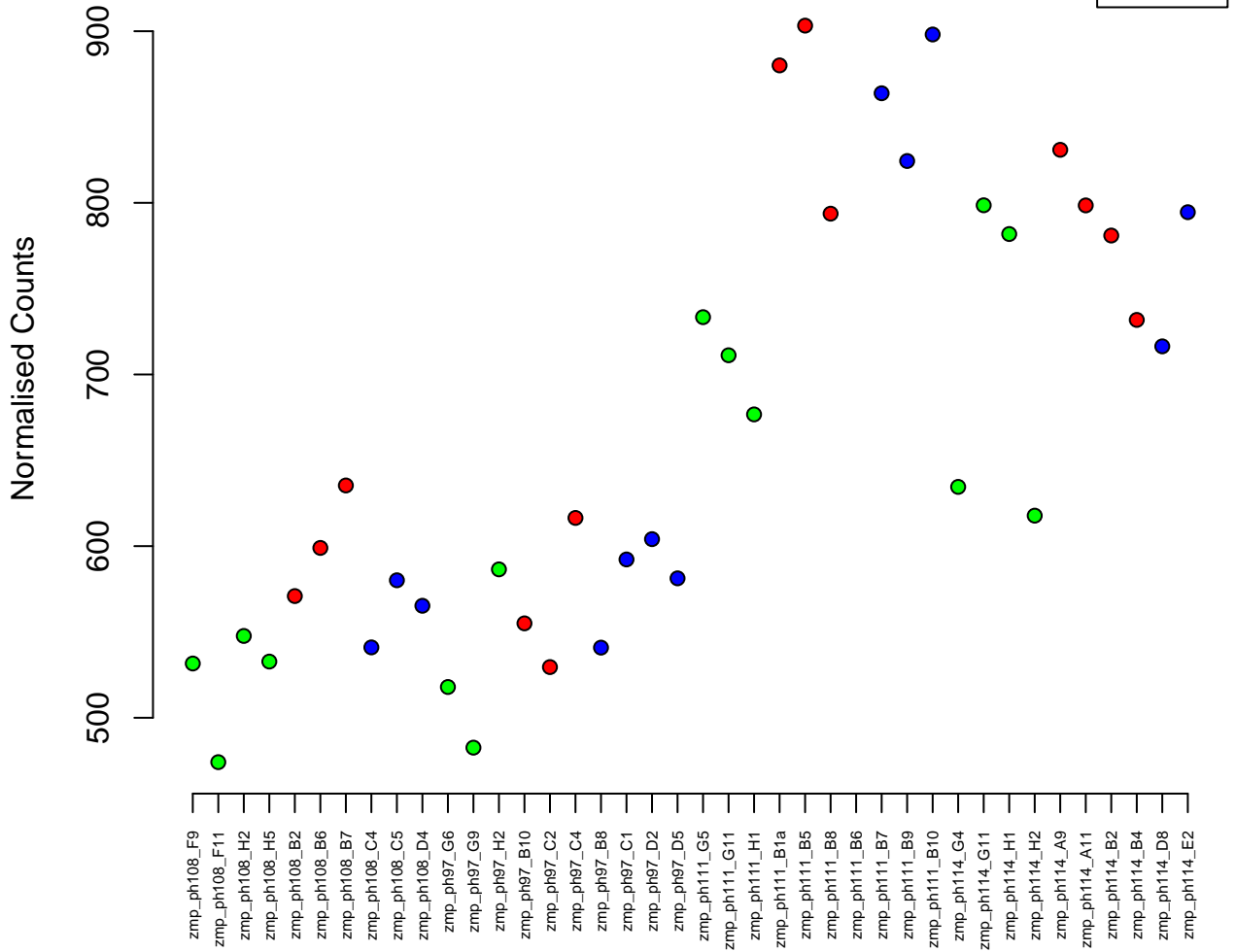
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



23:25378890-25380062
ENSDARG00000092807 / RPL41
0.00

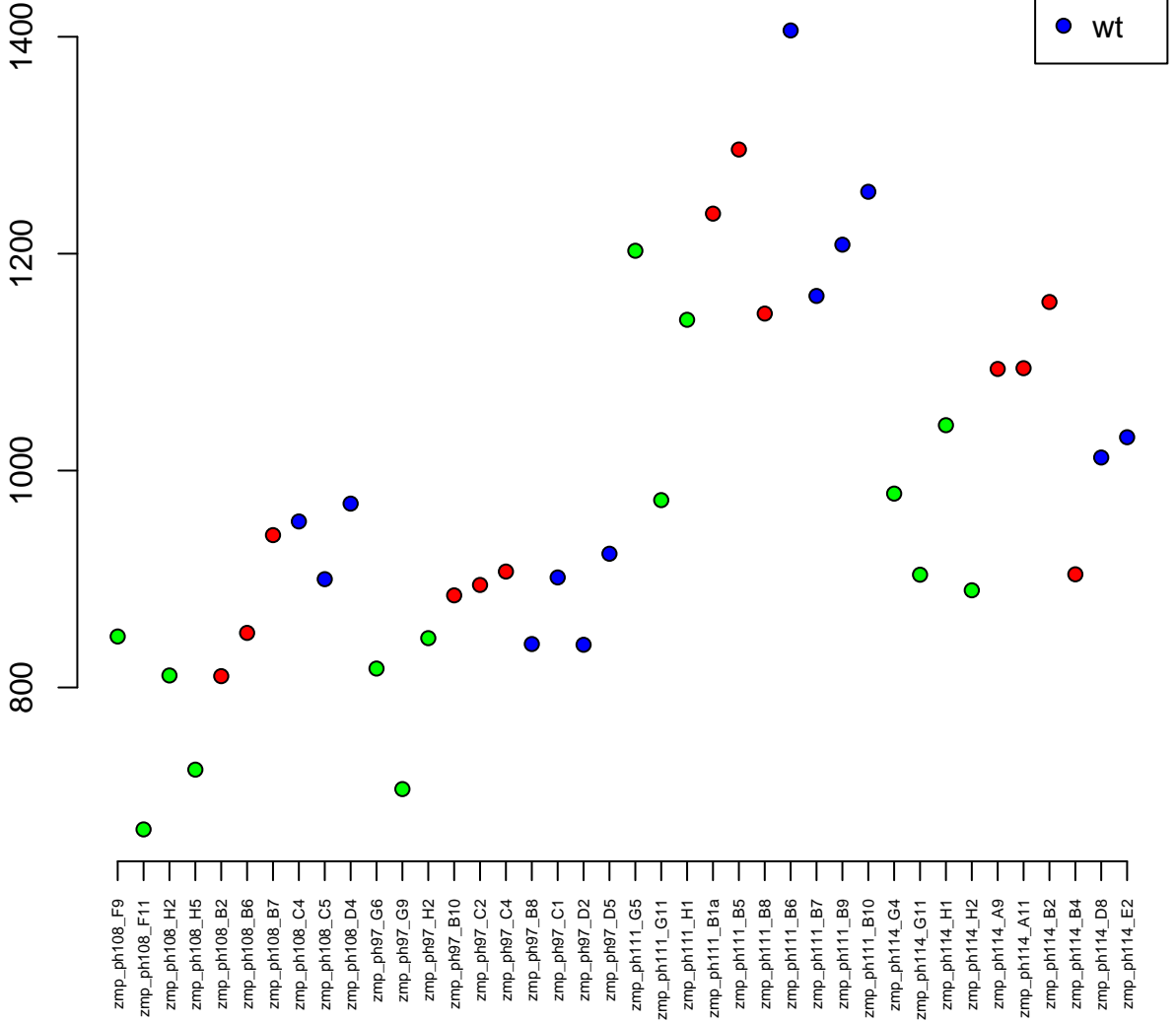


9:22008213-22013778
ENSDARG00000069853 / txndc9
0.00



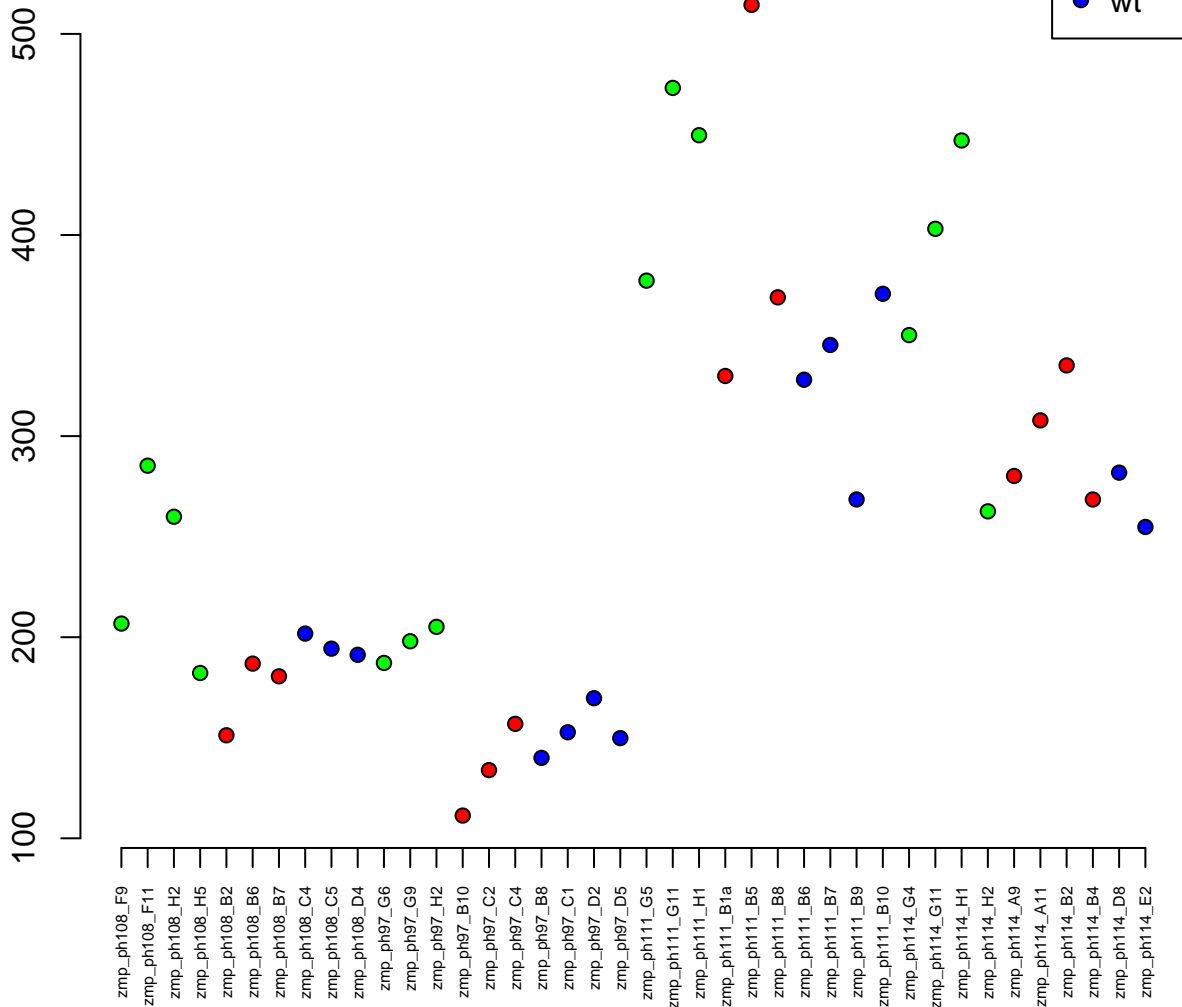
6:36741995–36817287
ENSDARG00000070801 / opa1
0.00

Normalised Counts



11:40847600–40861923
ENSDARG00000034826 / park7
0.00

Normalised Counts



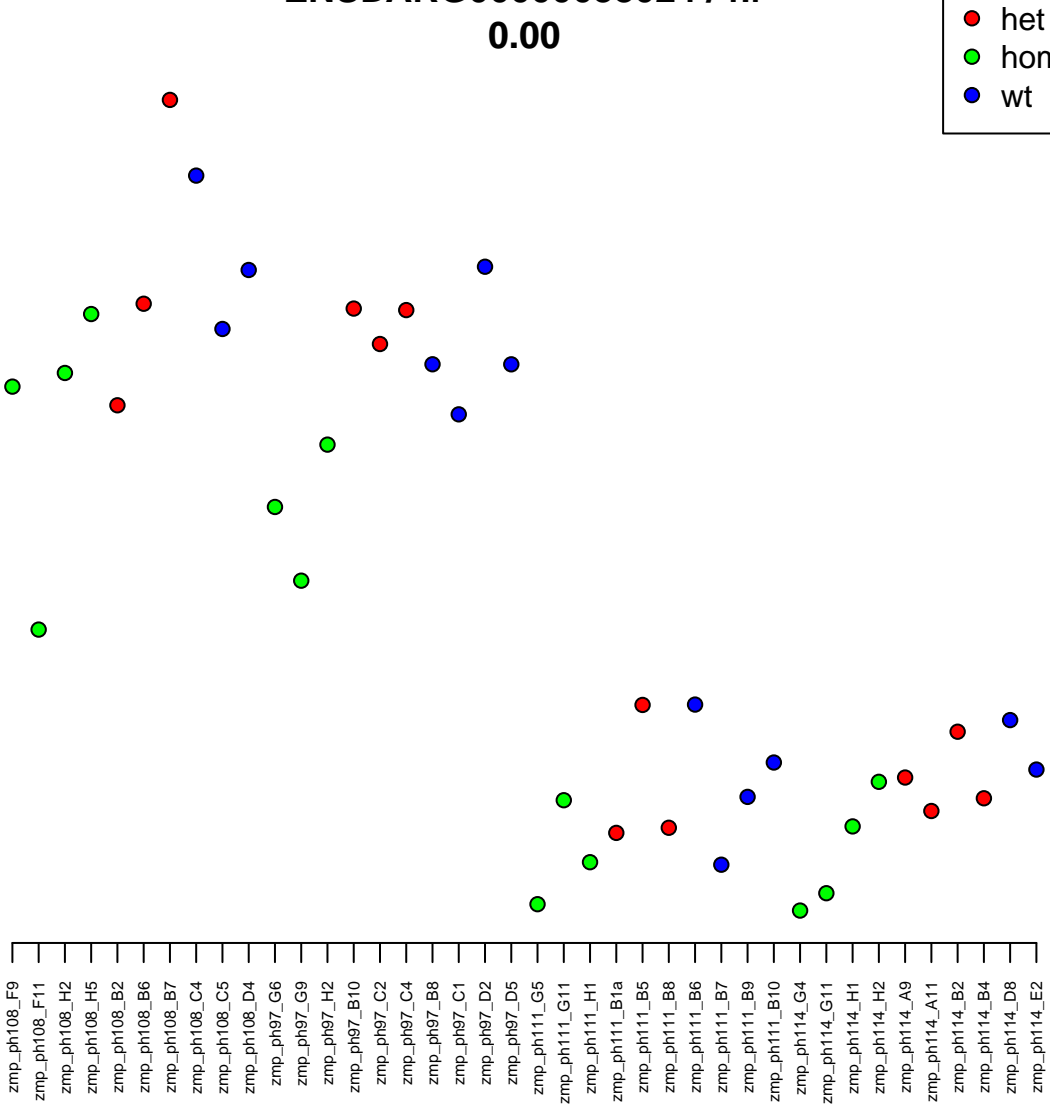
3:28700608–28719977
ENSDARG00000038024 / flr
0.00



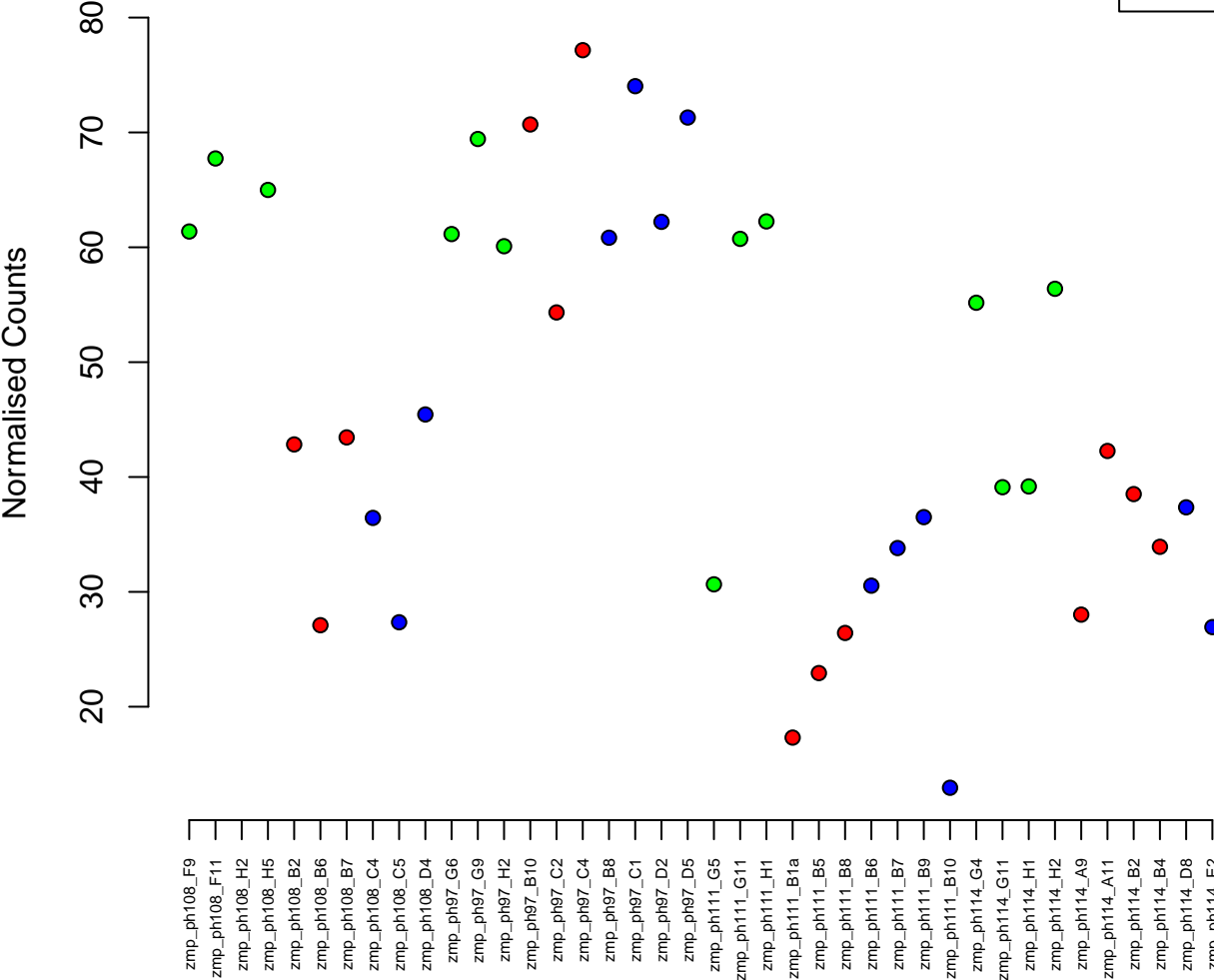
Normalised Counts

350
300
250
200
150
100

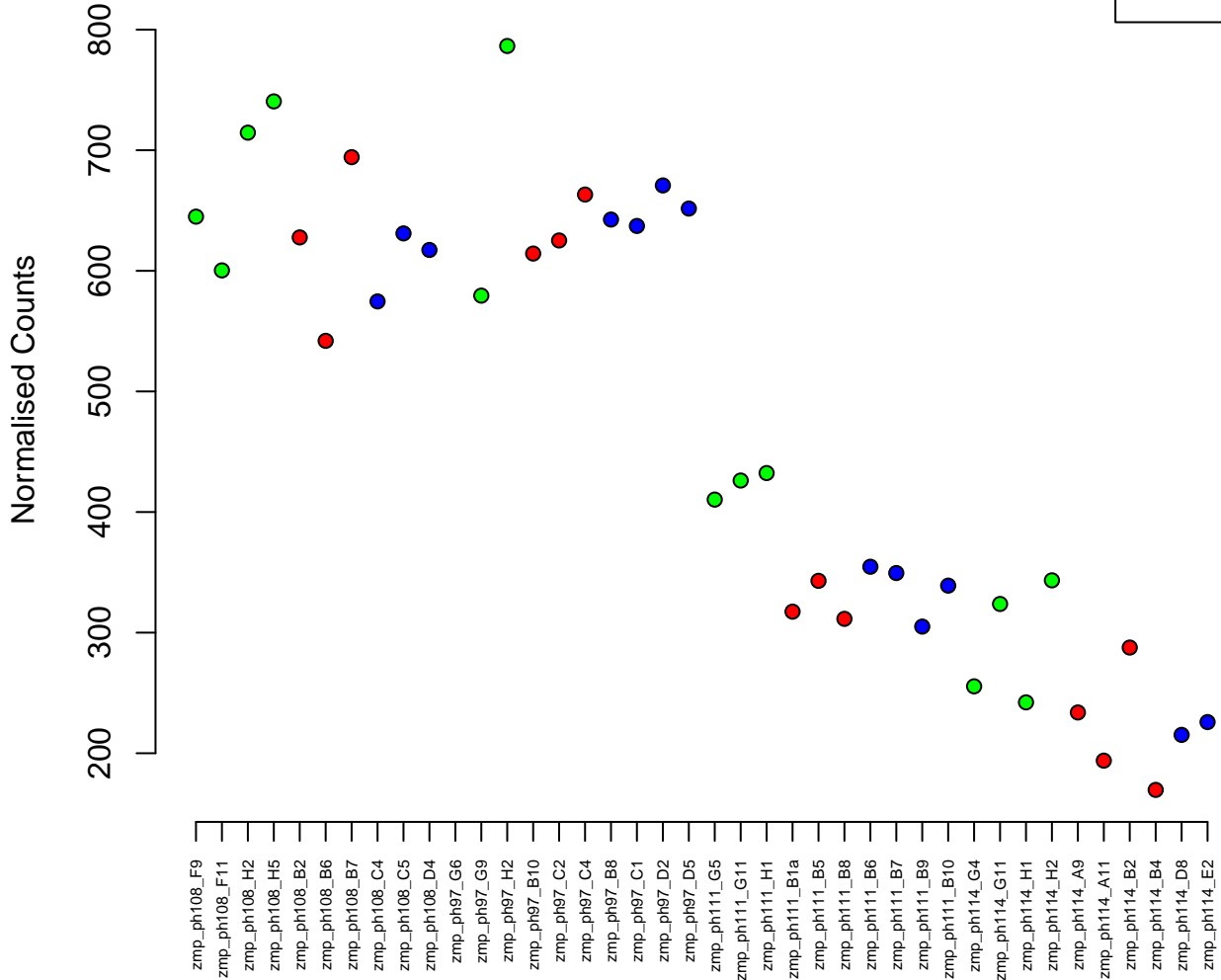
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



8:31914626-31929132
ENSDARG00000073720 / si:dkey-250l23.4
0.00

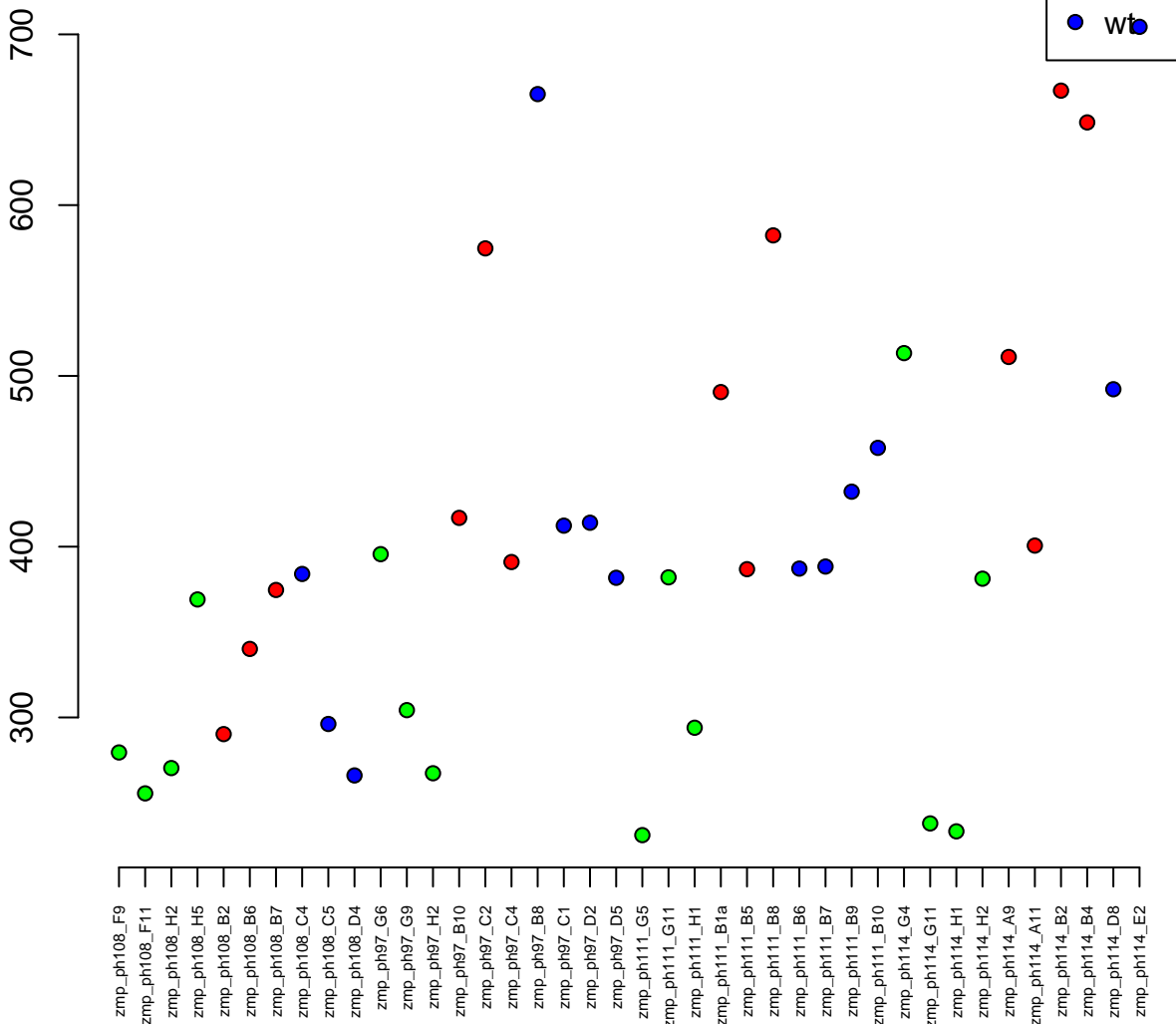


21:42030764–42034017
ENSDARG00000097196 / si:ch211–145n14.3
0.00



8:30937184–30970334
ENSDARG00000042409 / RALGDS
0.00

Normalised Counts



9:38504671-38542425
ENSDARG00000030789 / ddx18
0.00

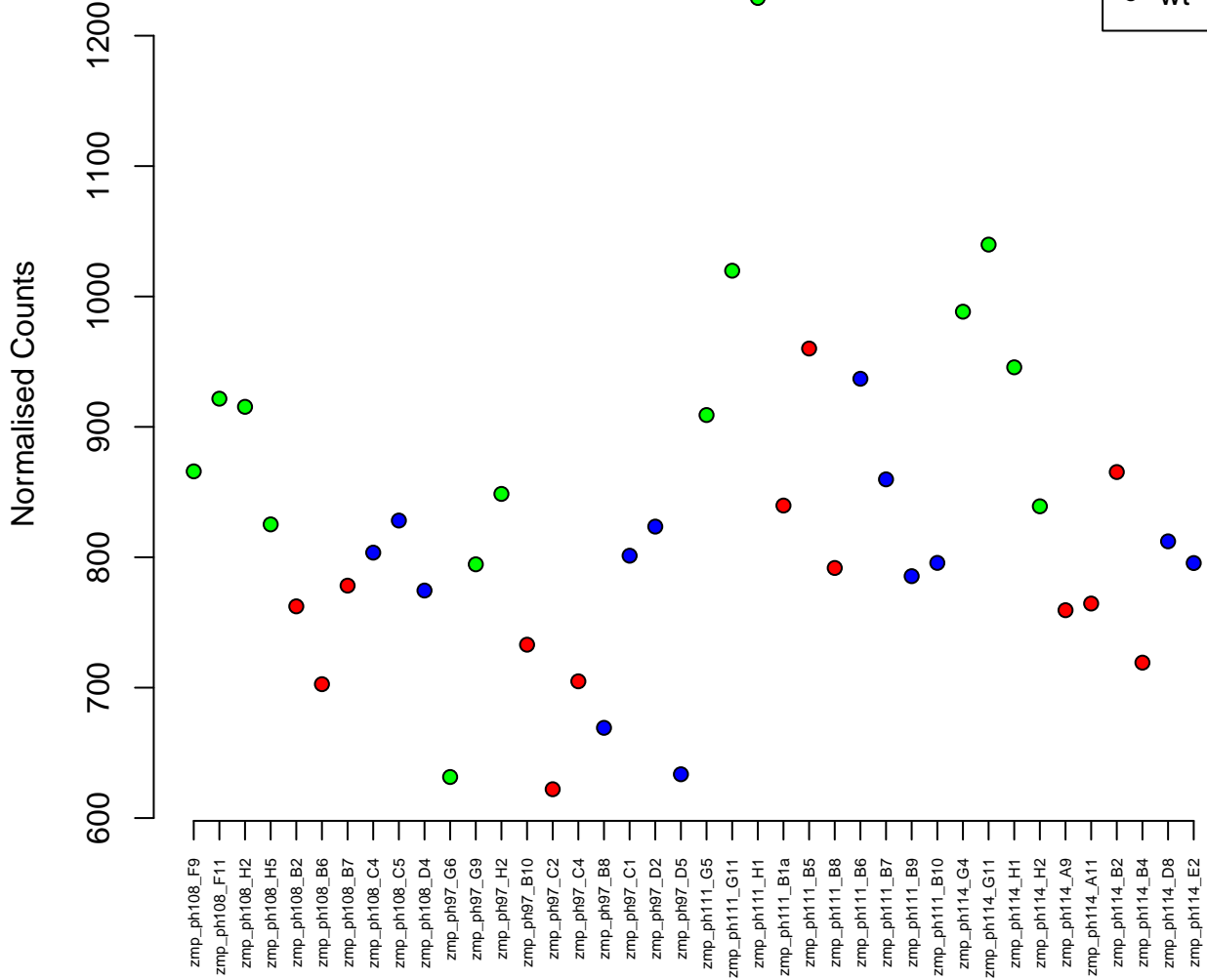
Normalised Counts

1400
1200
1000
800
600
400

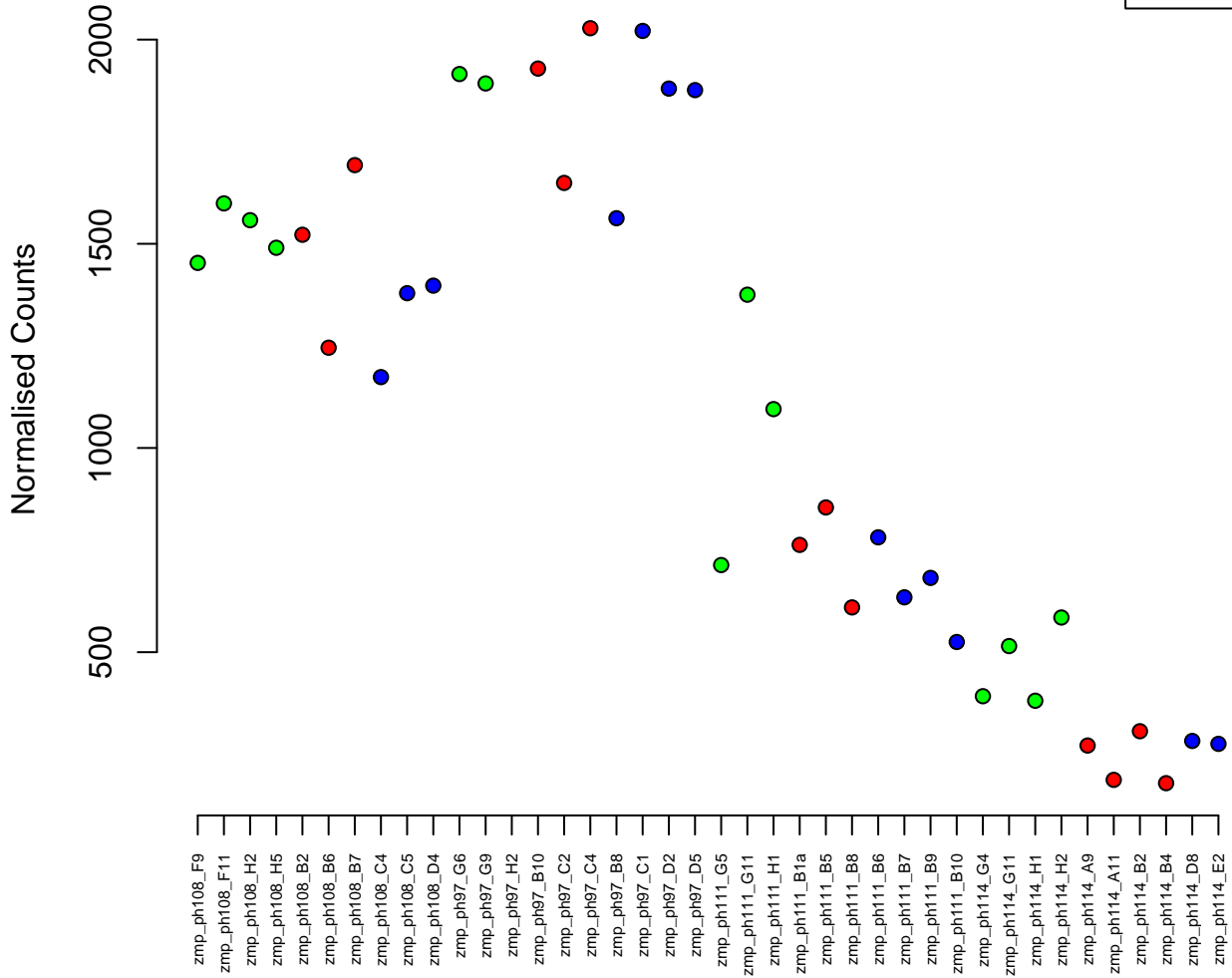
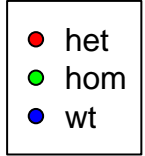


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

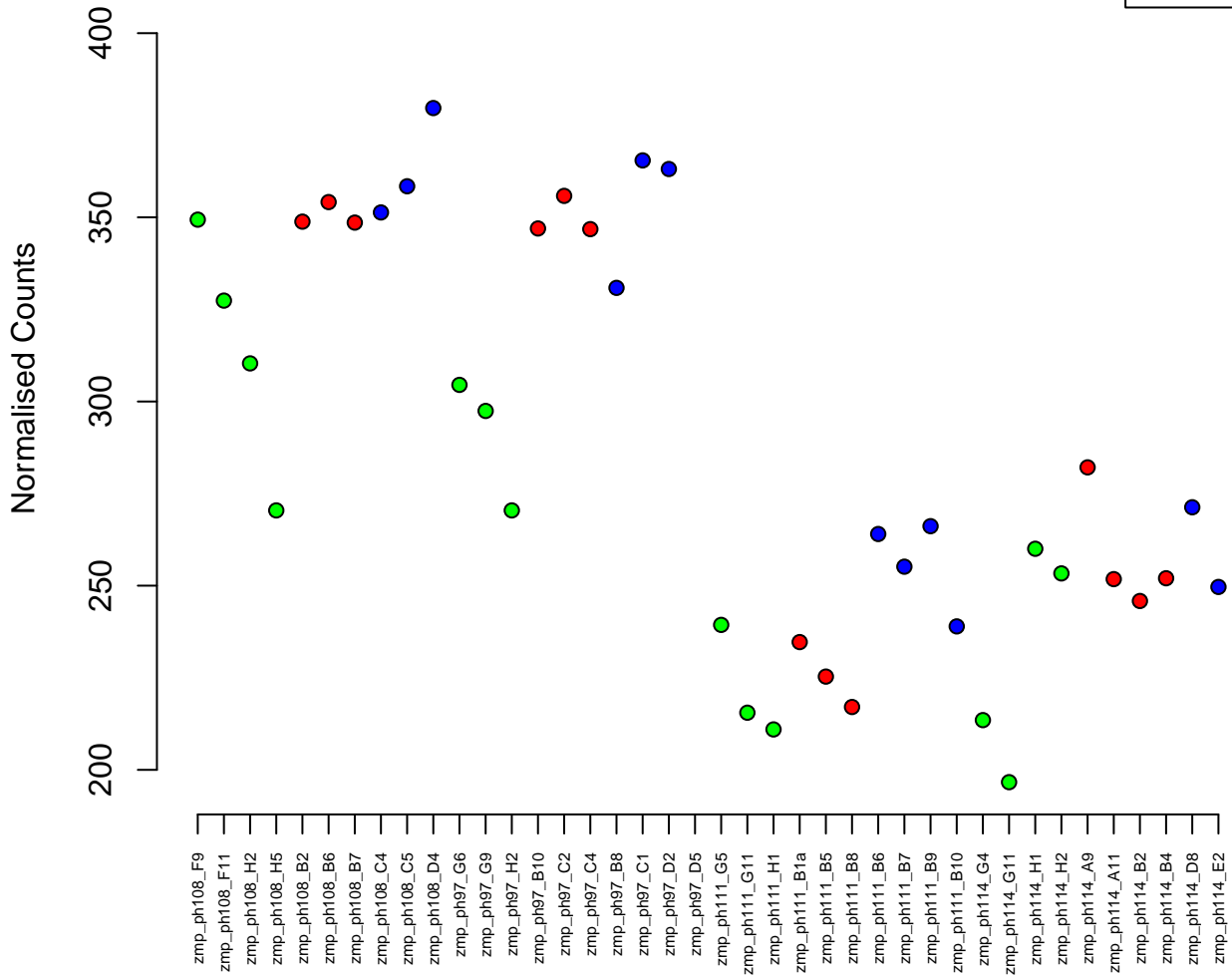
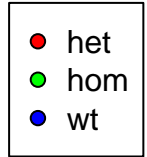
11:5845377-5855460
ENSDARG00000074552 / ndufs7
0.00



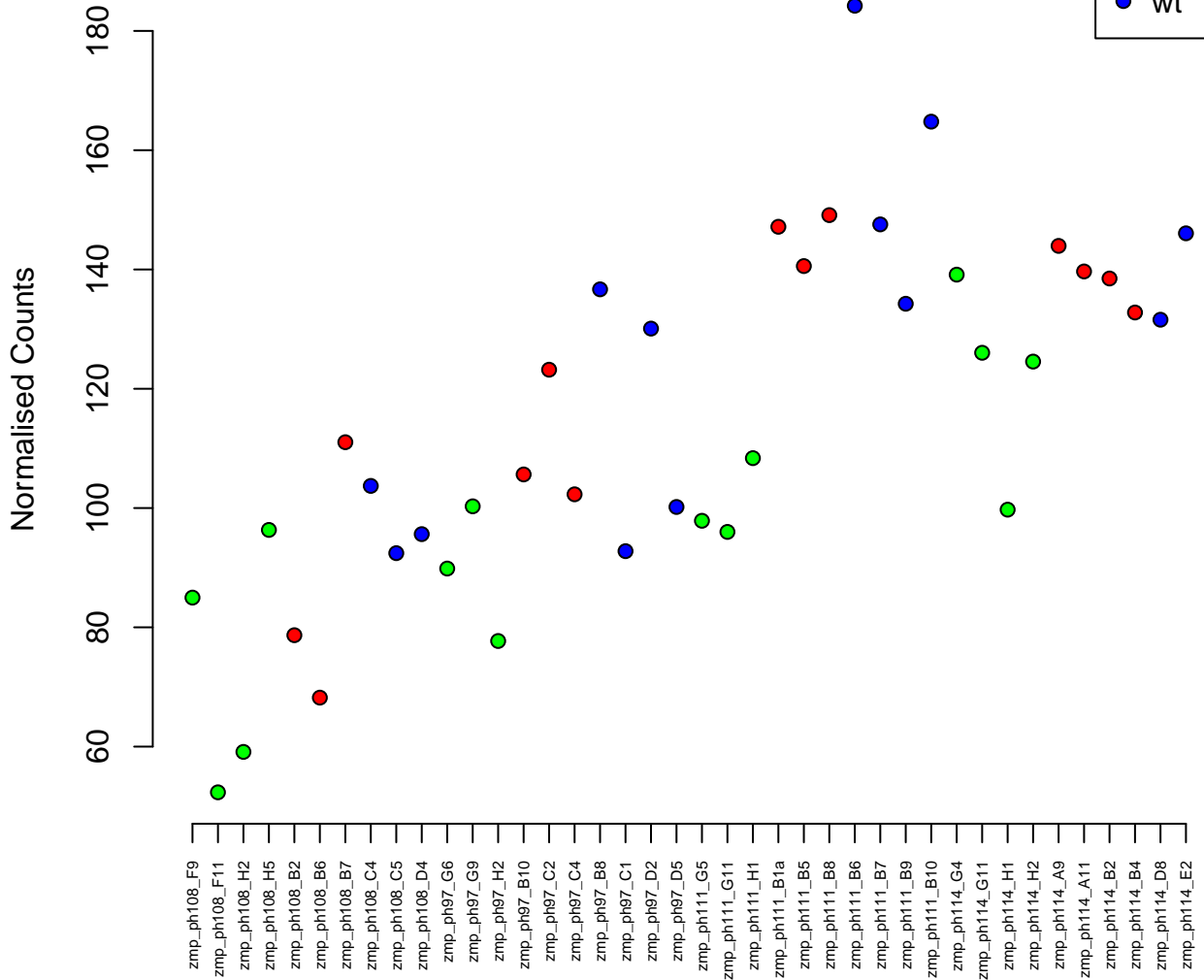
1:28293049–28297091
ENSDARG00000053502 / *cryaa*
0.00



19:7900543-7913514
ENSDARG00000019299 / znf687b
0.00

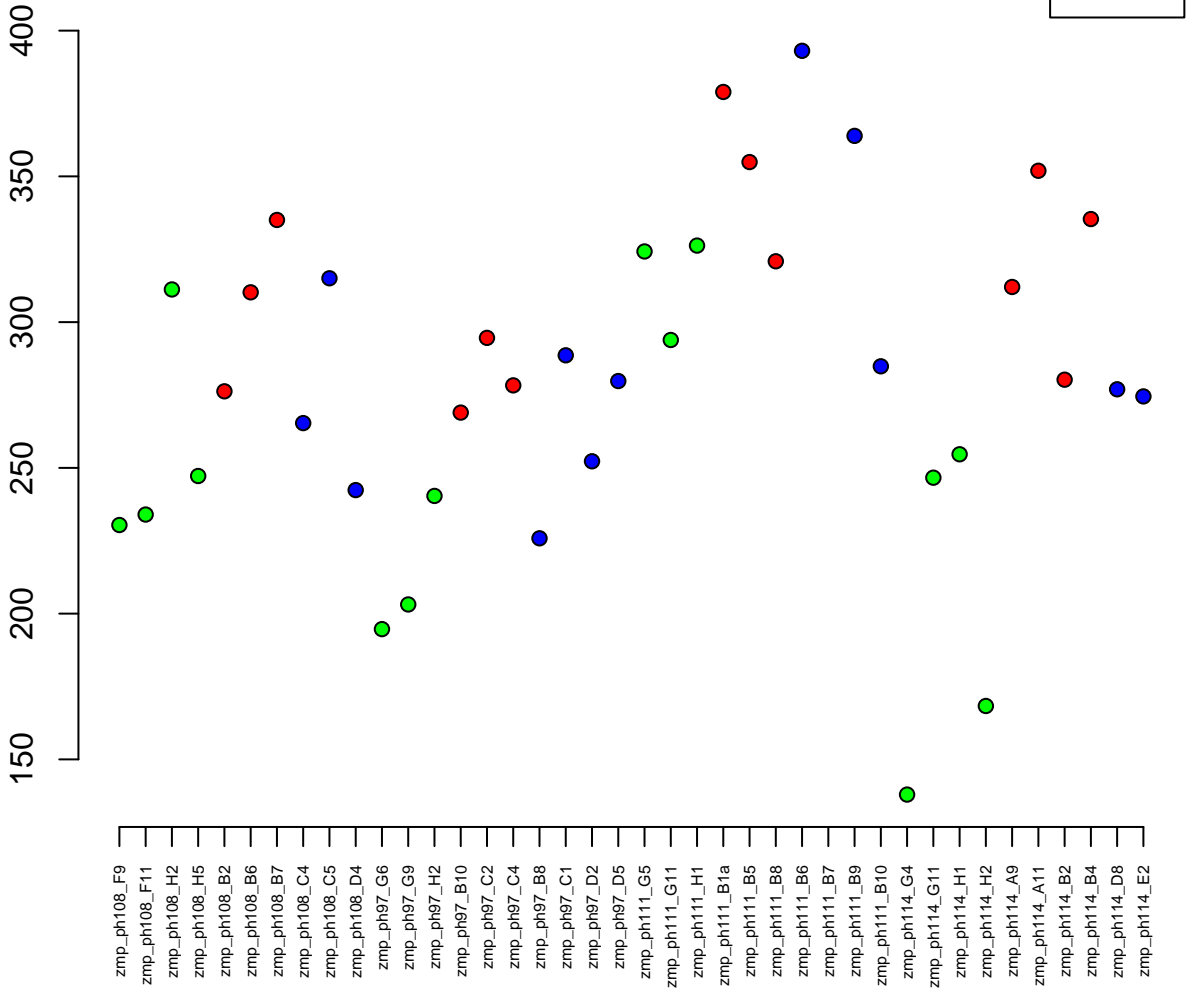


4:12716846–12719518
ENSDARG00000032618 / mgst1.1
0.00

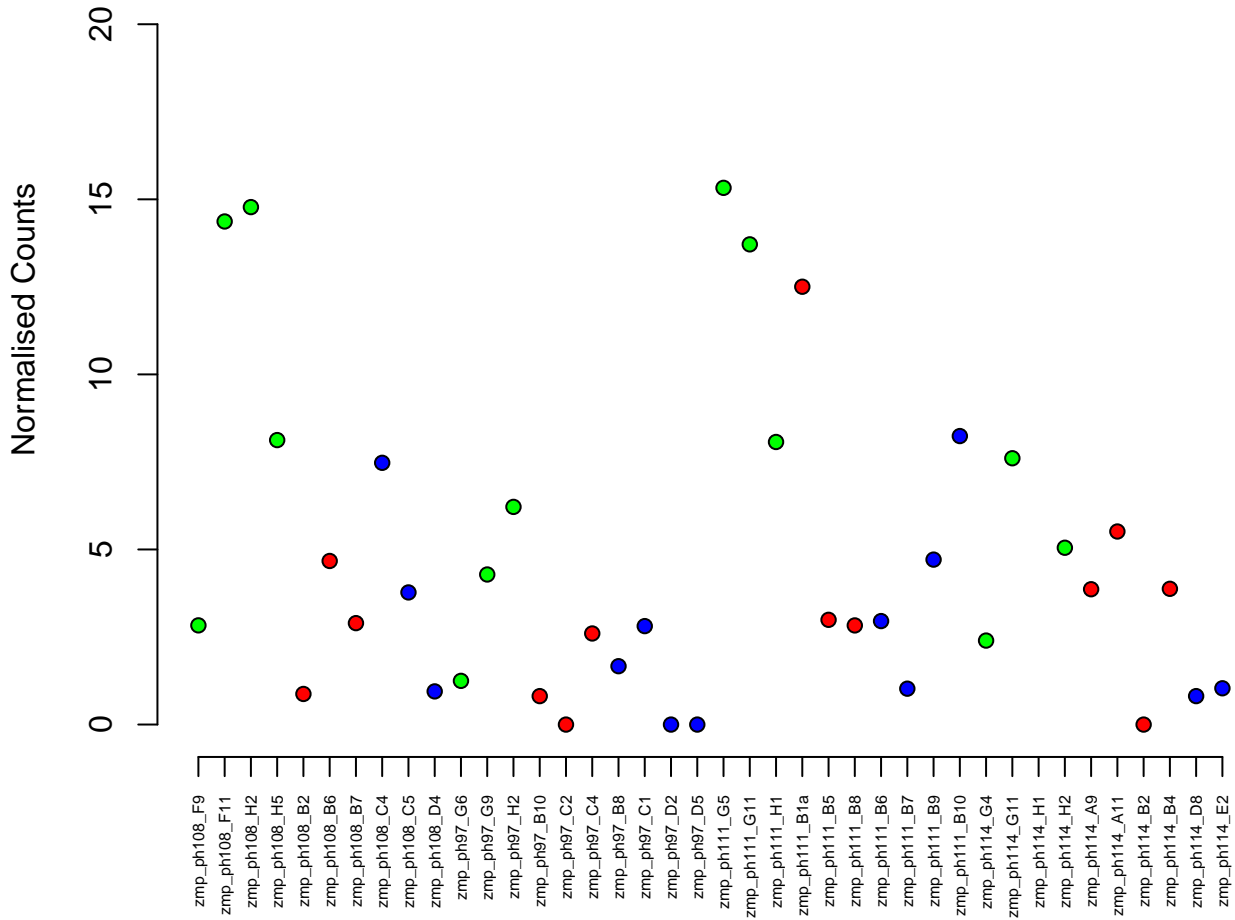
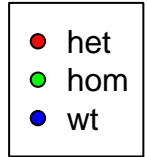


4:18603767-18606549
ENSDARG00000029018 / *cdkn1ba*
0.00

Normalised Counts

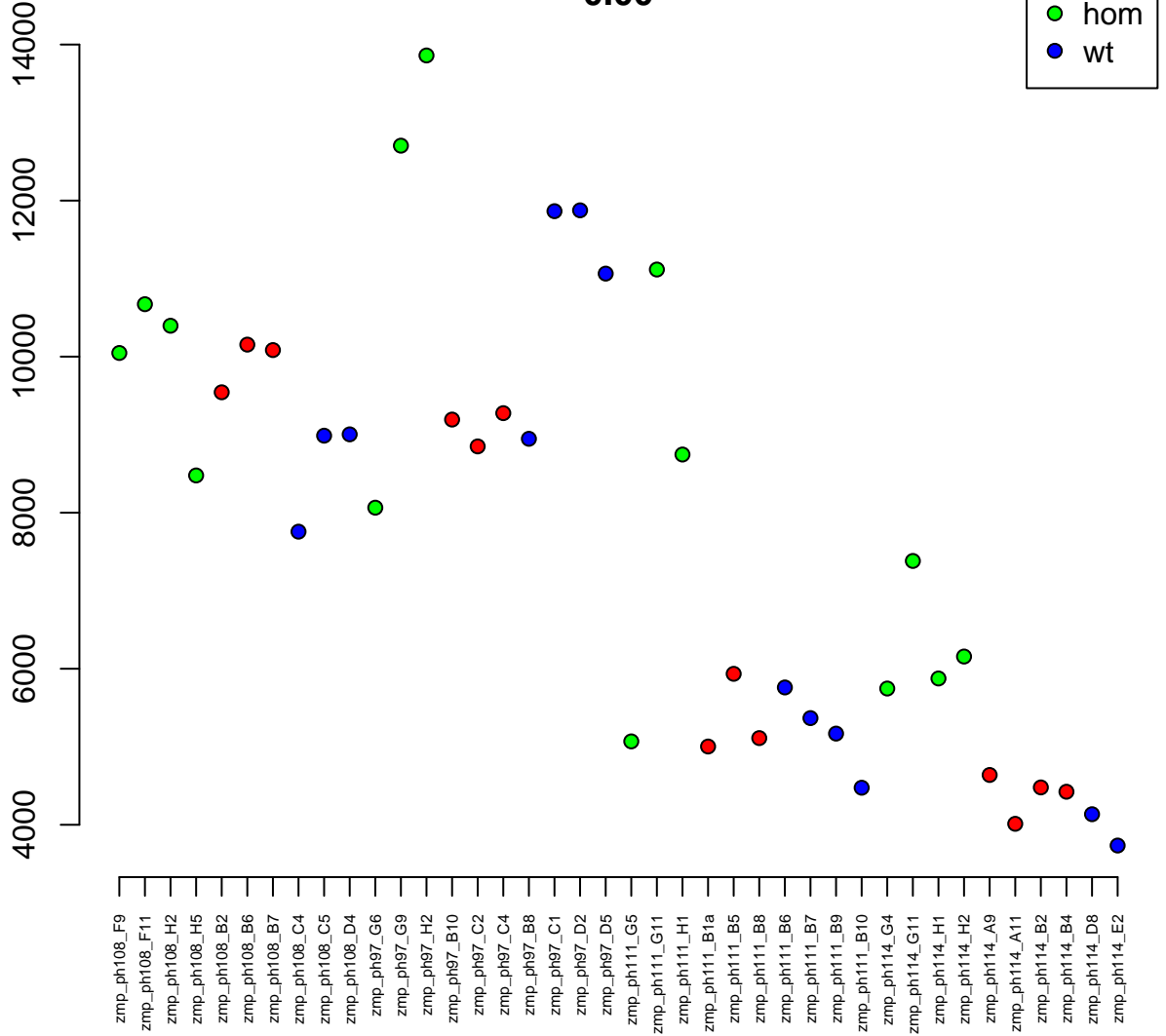


20:47360688–47366798
ENSDARG00000096708 / si:dkeyp-104f11.8
0.00

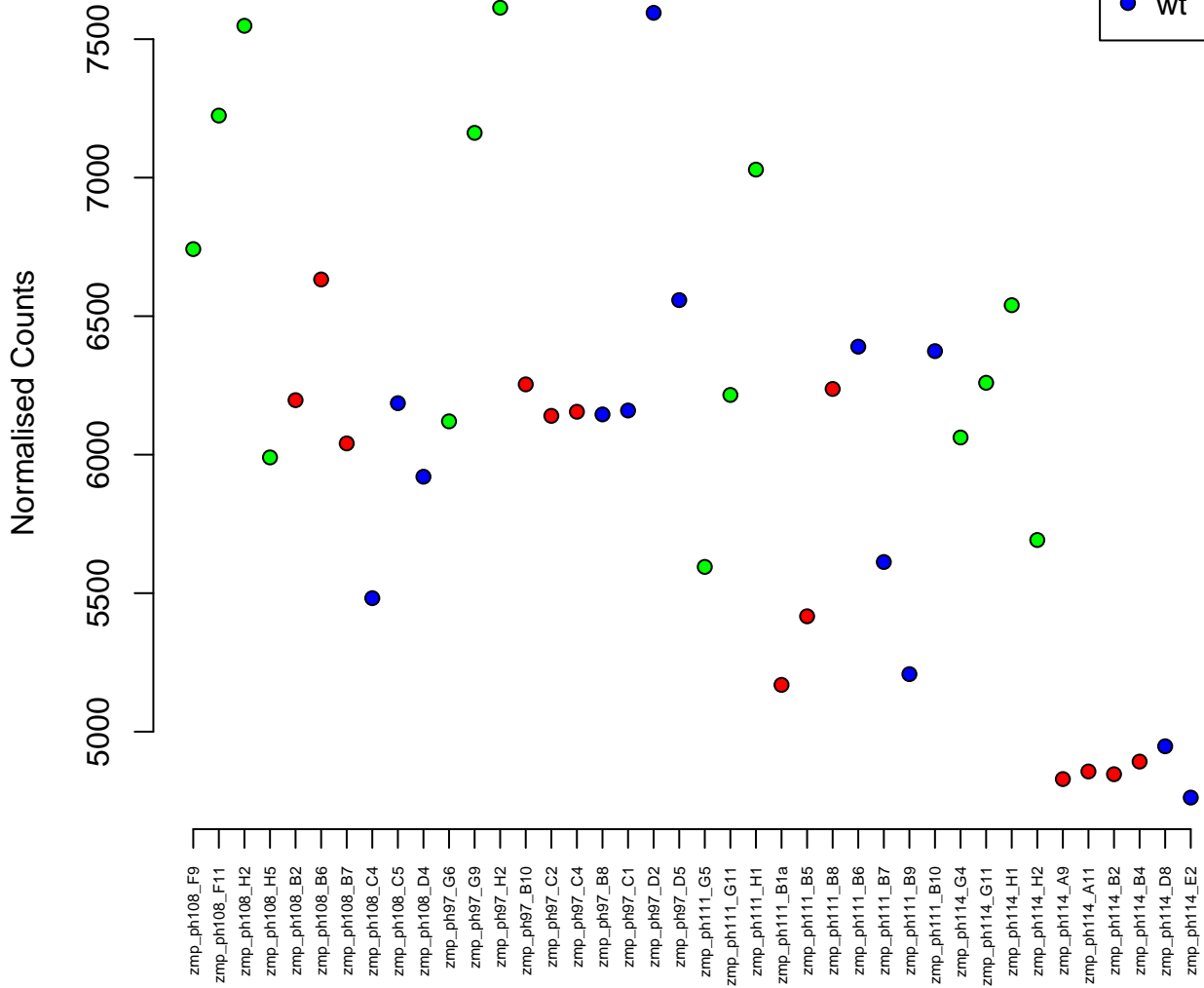


24:41441956-41449024
ENSDARG00000030411 / crygn2
0.00

Normalised Counts



4:16840128–16847030
ENSDARG00000019644 / *Idhba*
0.00



21:11274625-11290480
ENSDARG00000067979 / gtf3c5
0.00

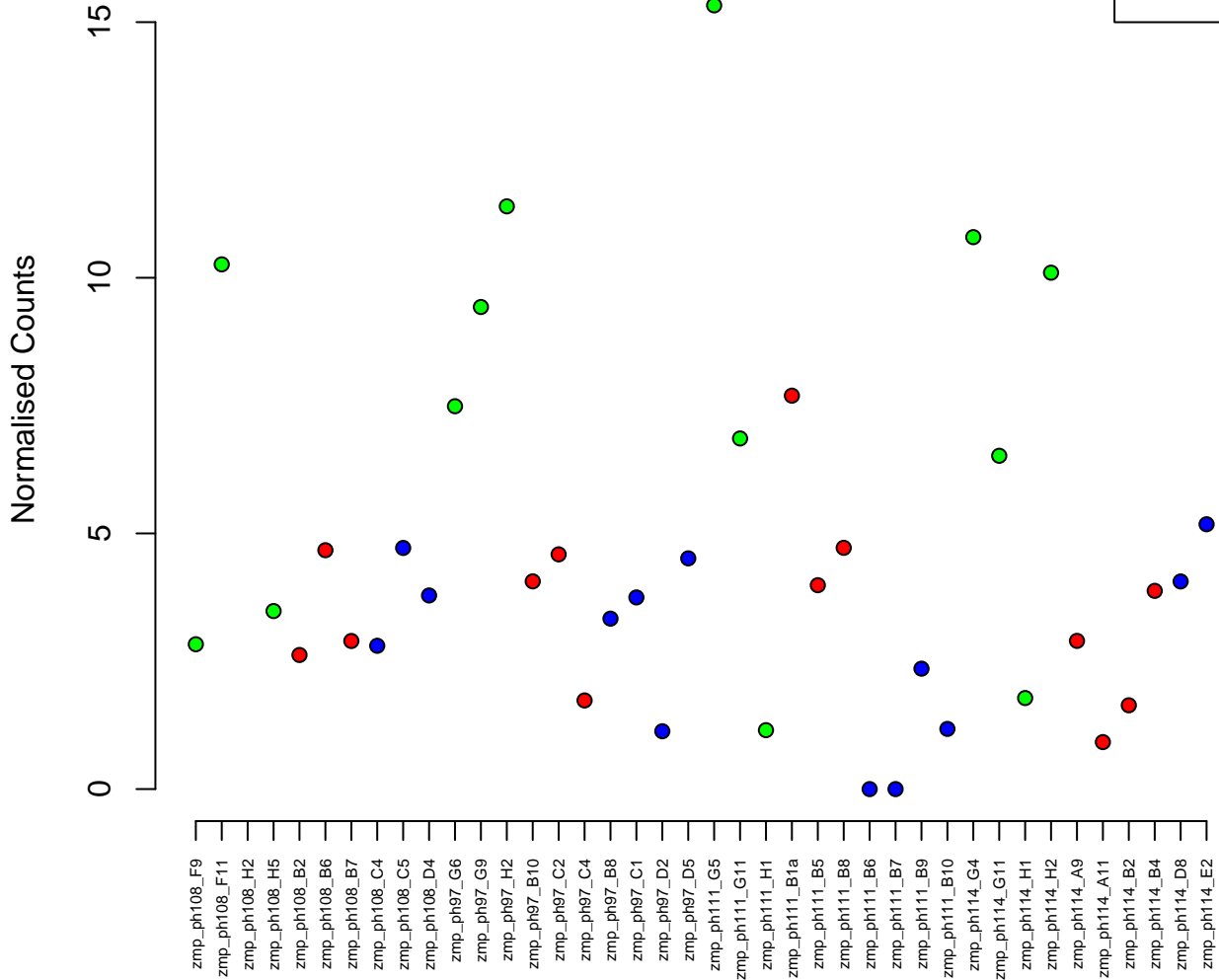
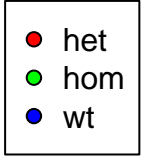
Normalised Counts

100
120
140
160



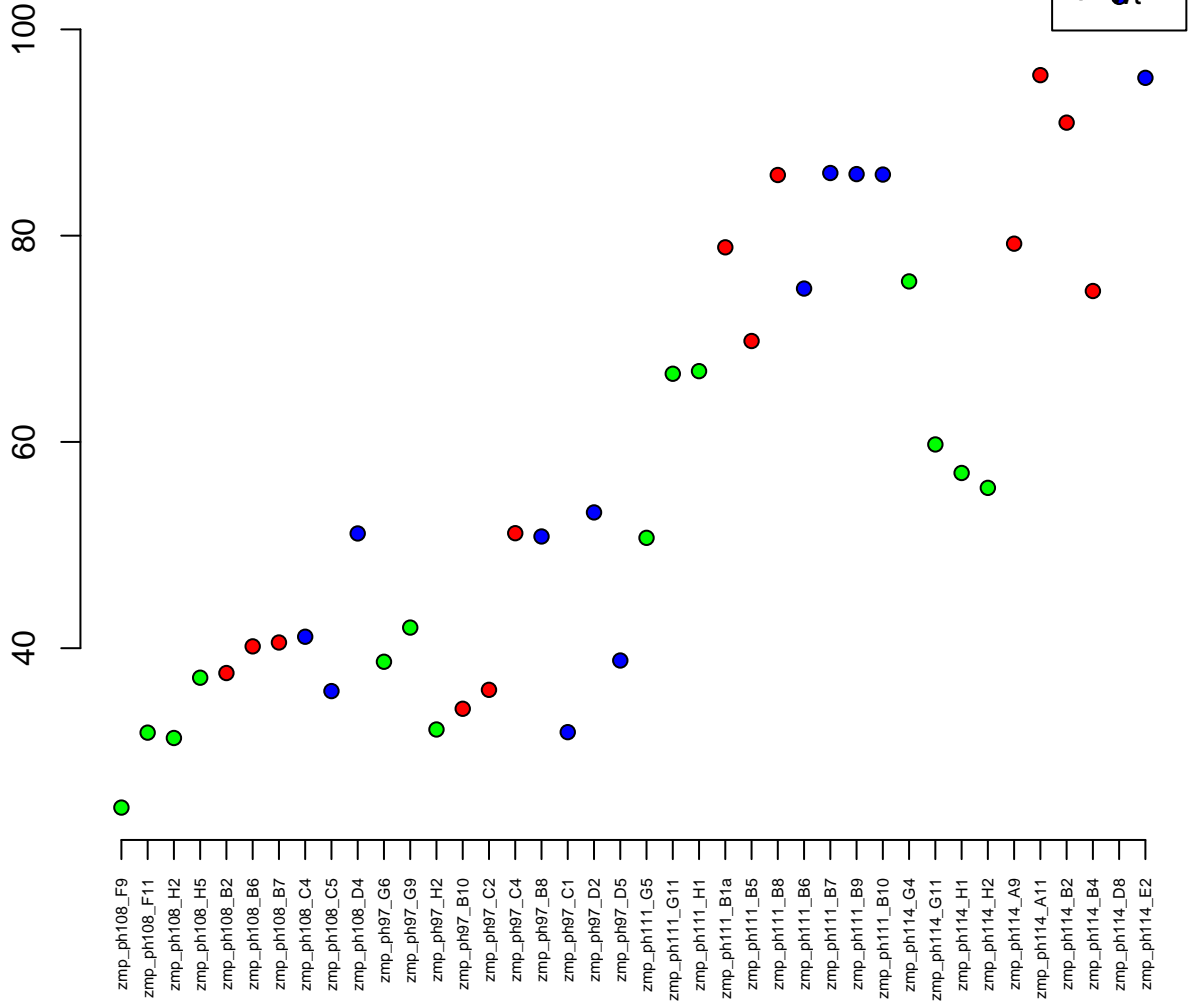
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

4:47686564-47703891
ENSDARG00000088523 / si:dkey-5i16.5
0.00

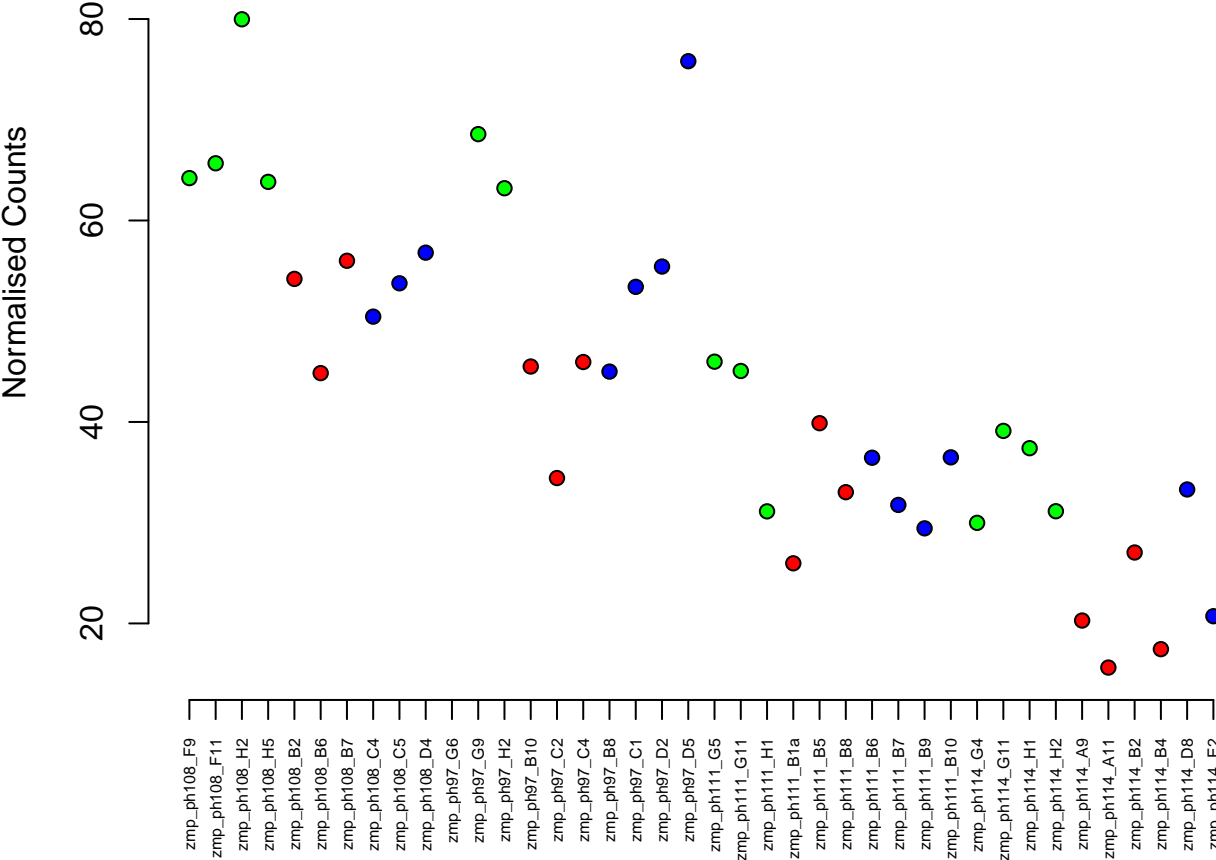


22:12579525-12601328
ENSDARG00000076965 / cep70
0.00

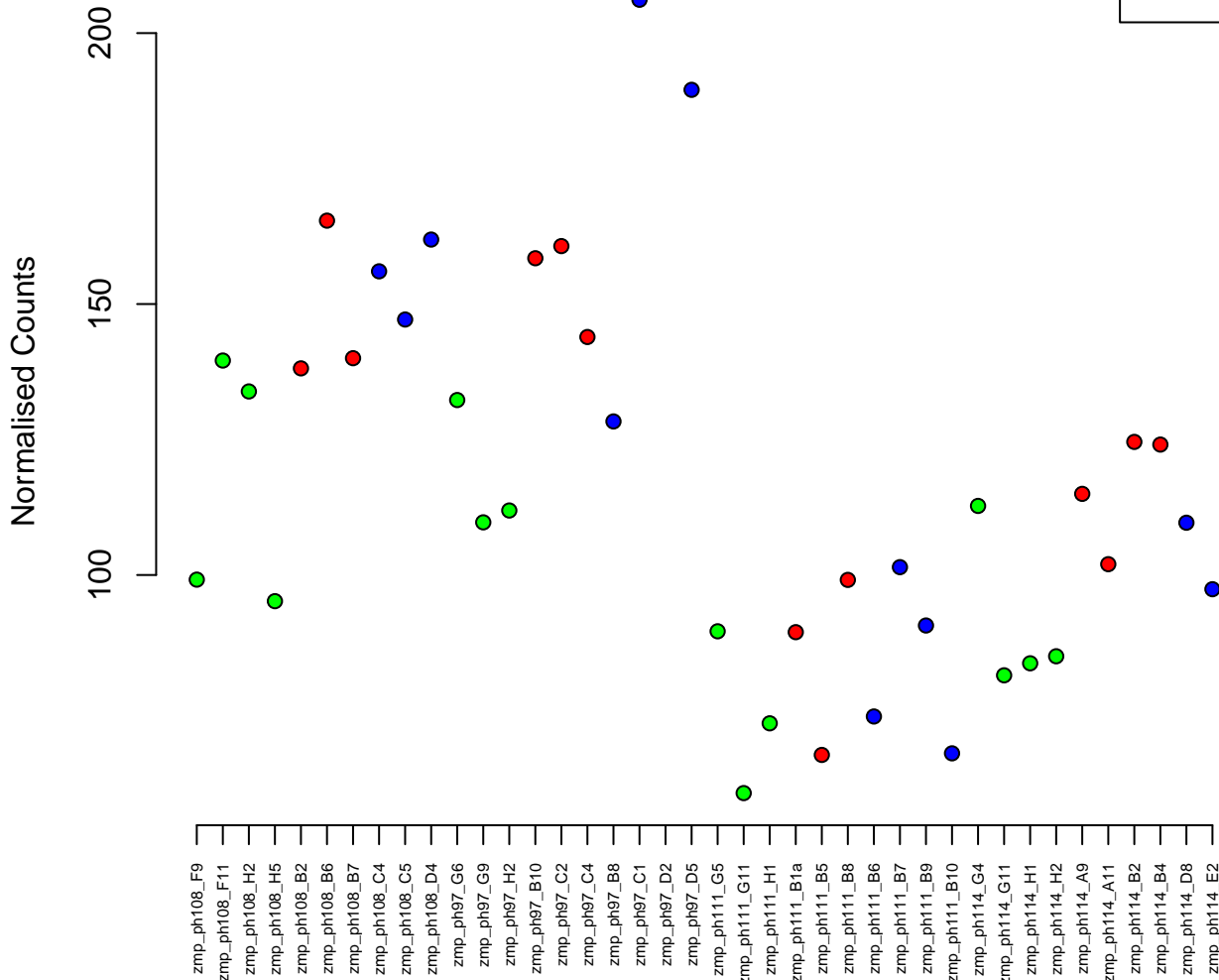
Normalised Counts



16:37212994-37461901
ENSDARG00000088650 / si:ch211-208k15.1
0.00

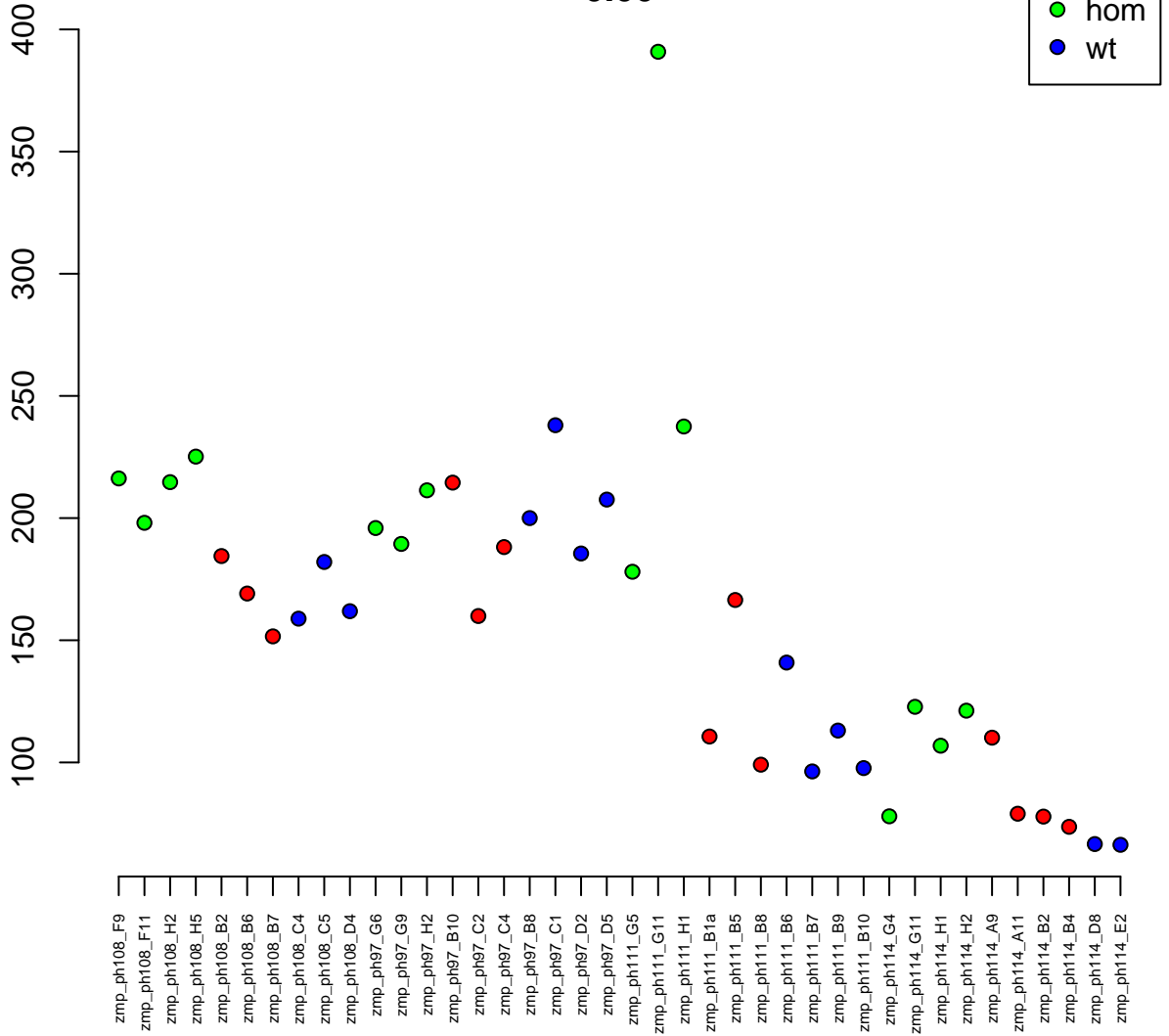


5:11362551-11405718
ENSDARG00000079089 / fbxw8
0.00

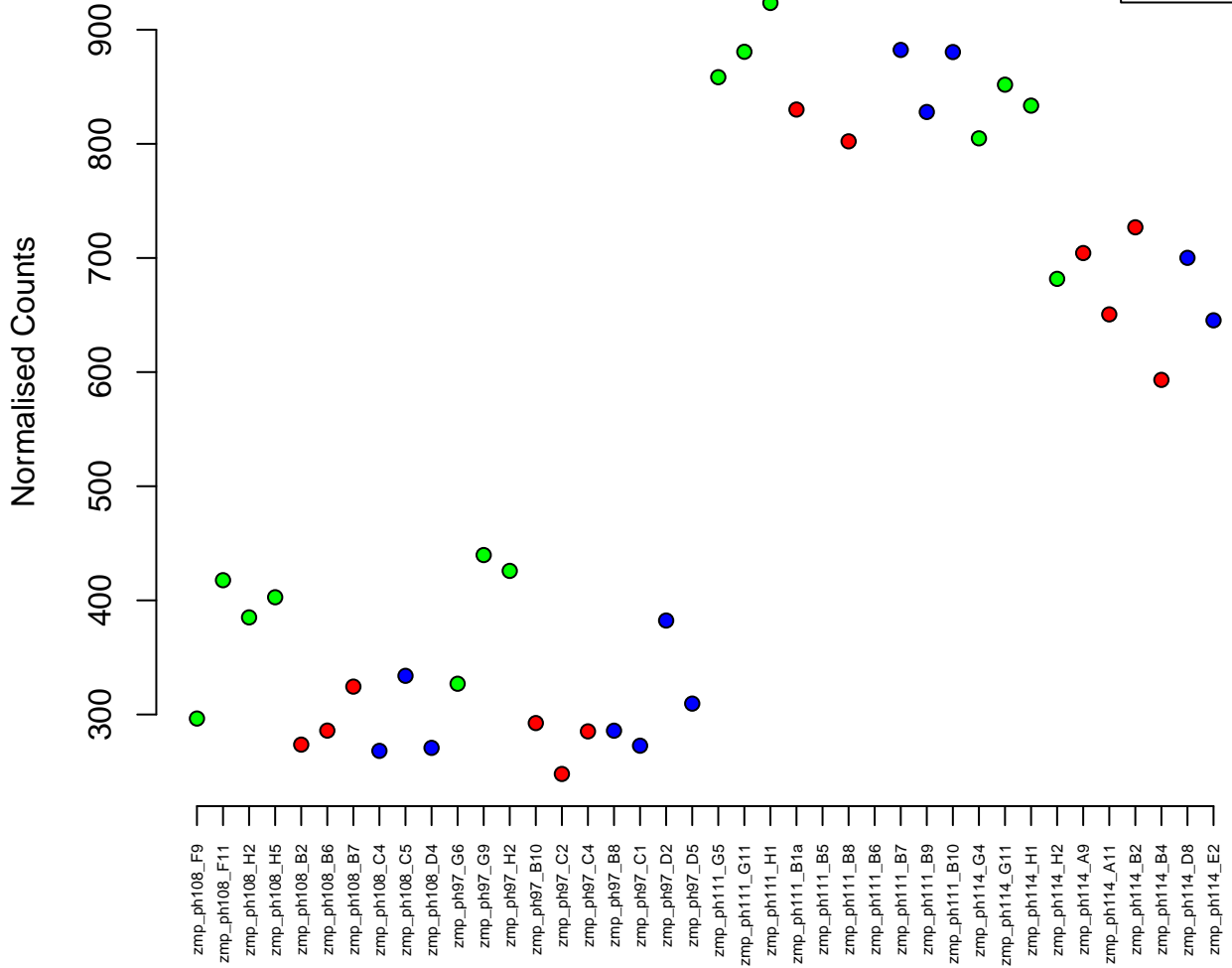


16:49962246–49976886
ENSDARG00000041295 / lim2.5
0.00

Normalised Counts

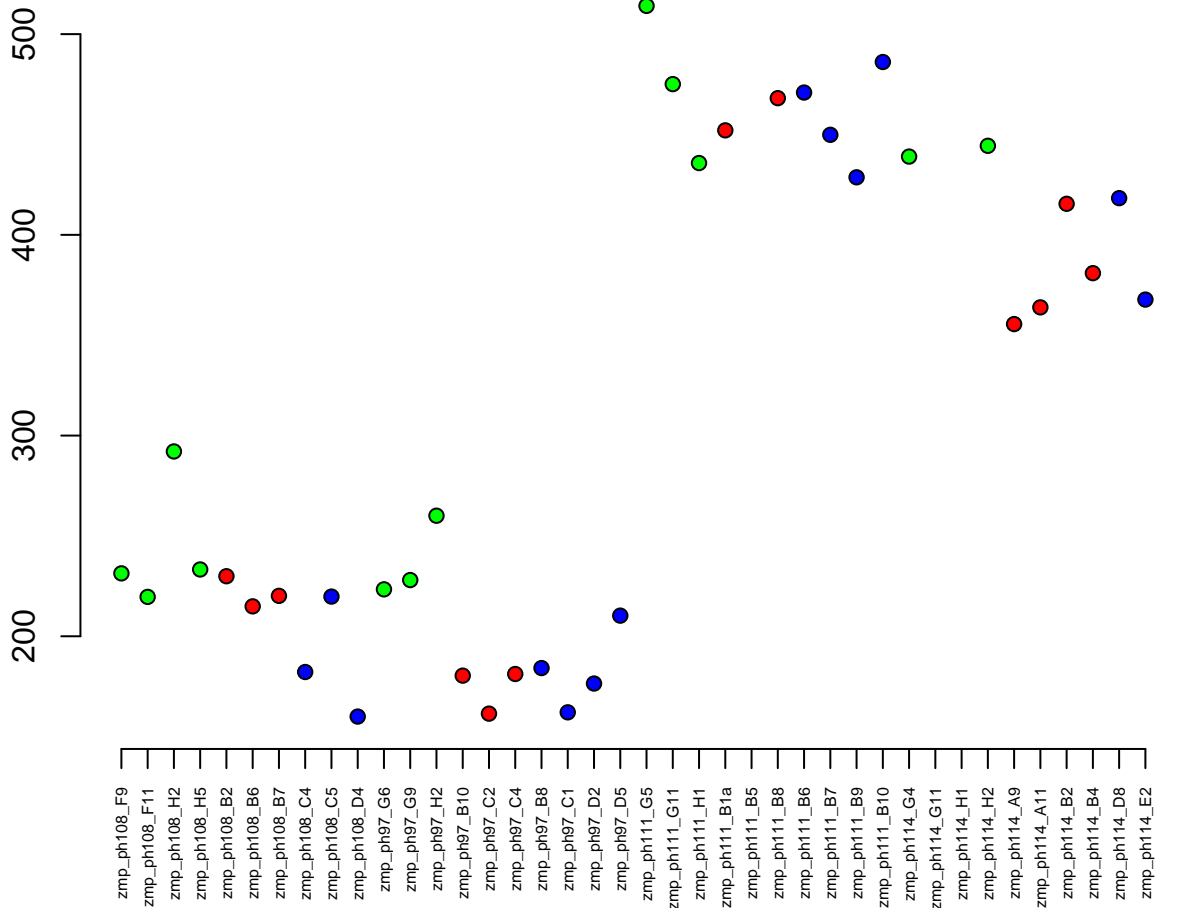


23:18445705–18455018
ENSDARG00000017781 / *hsd17b10*
0.00

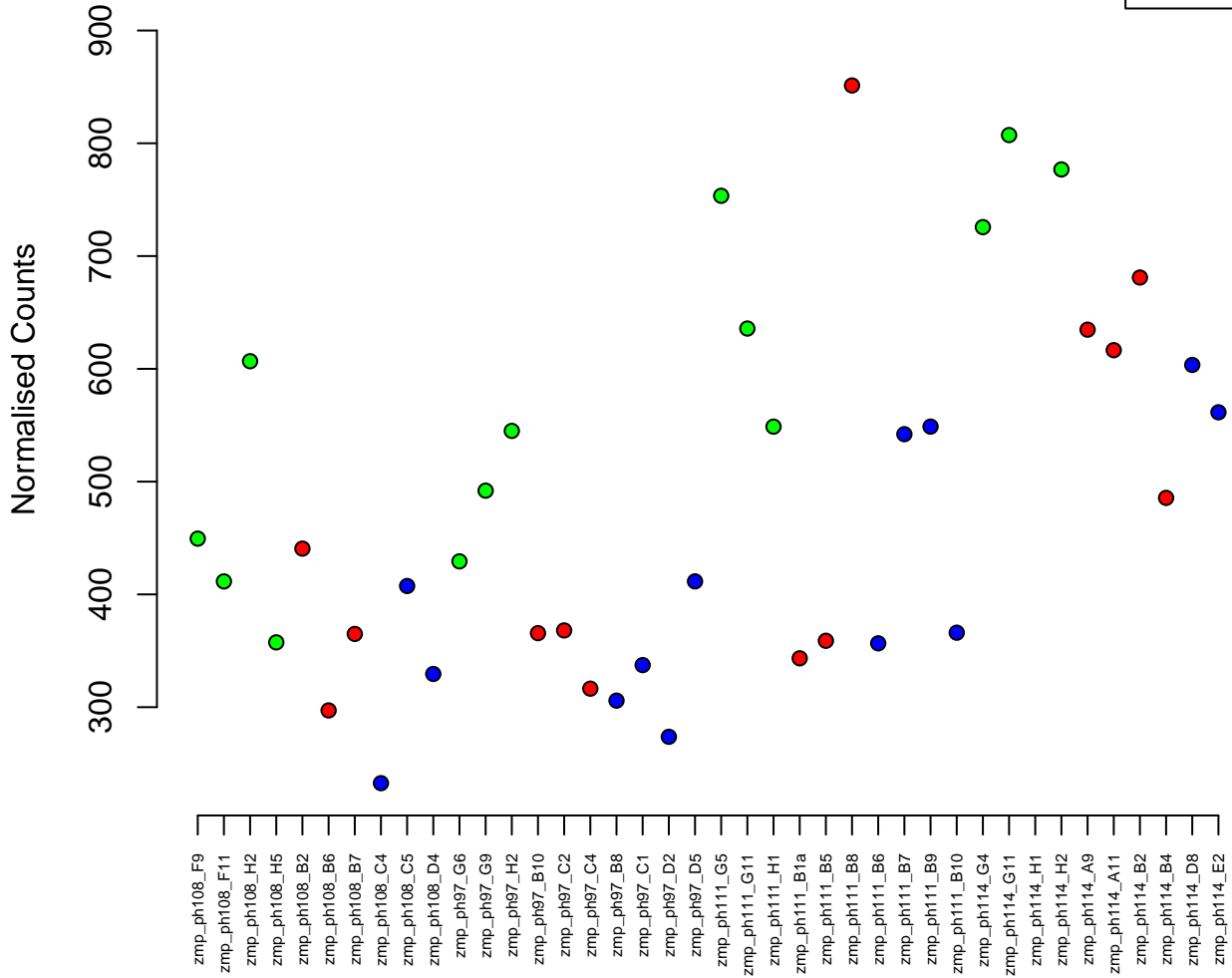


13:11843479-11854279
ENSDARG00000103594 / npm3
0.00

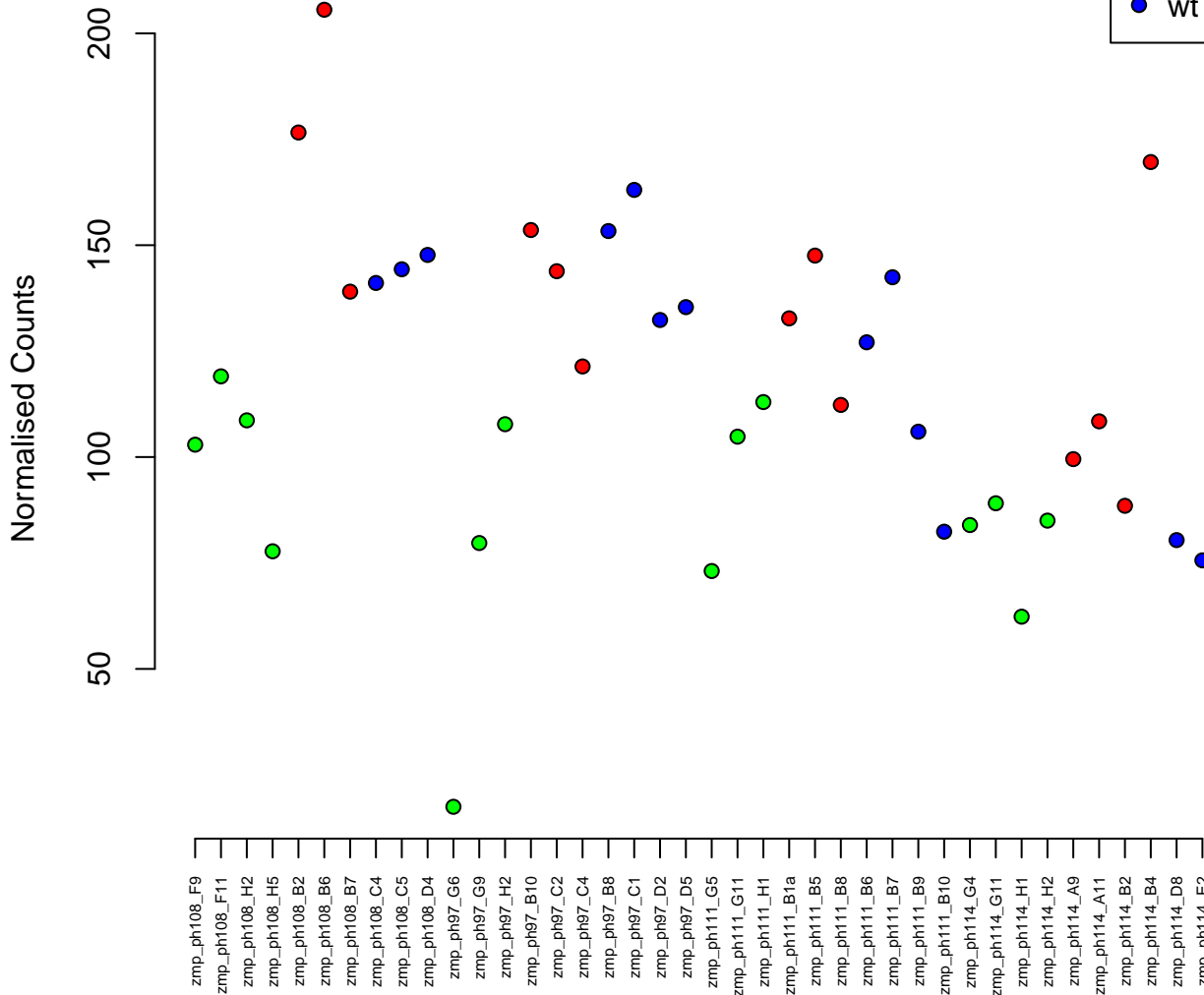
Normalised Counts



23:2319579–23252866
ENSDARG00000001754 / noc2l
0.00

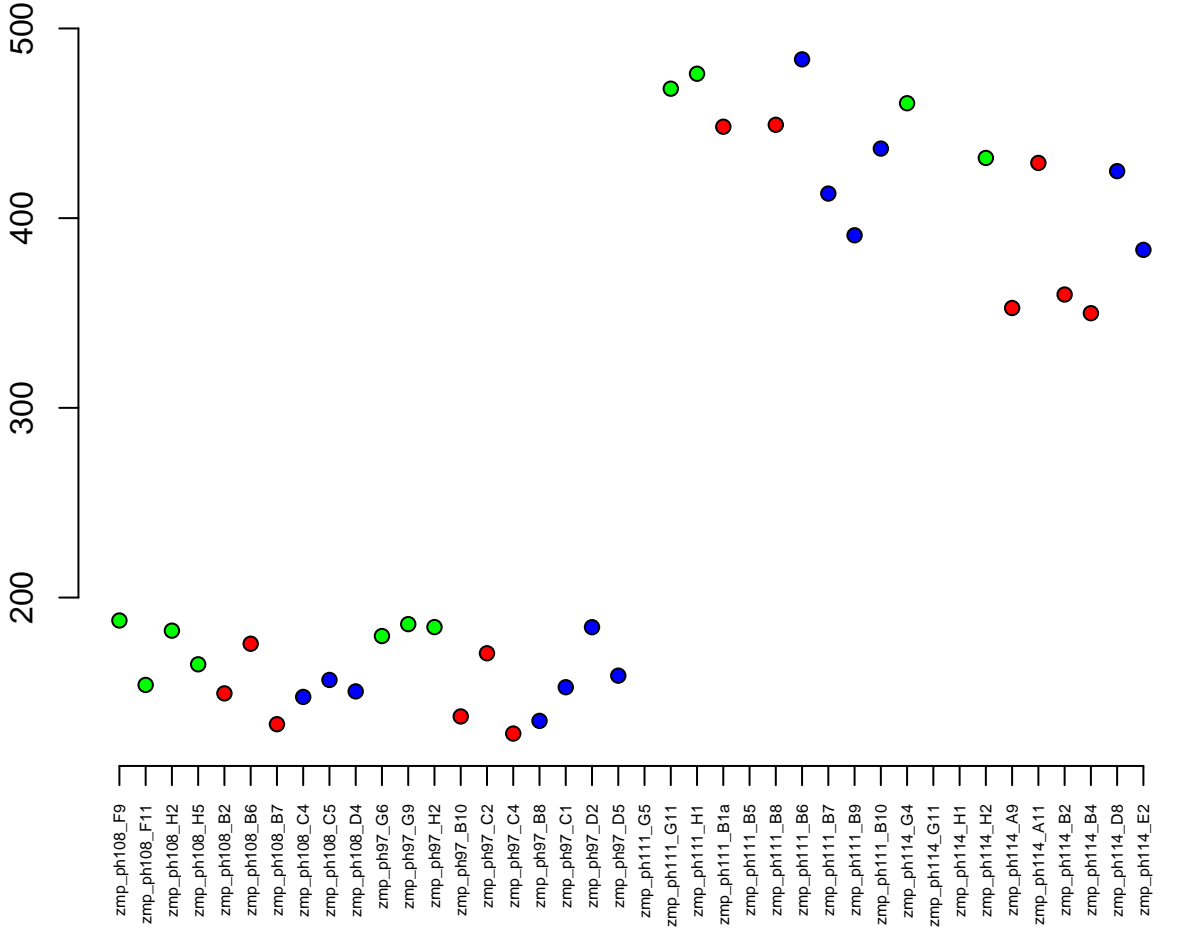


10:53587-59125
ENSDARG00000039934 / hlcs
0.00

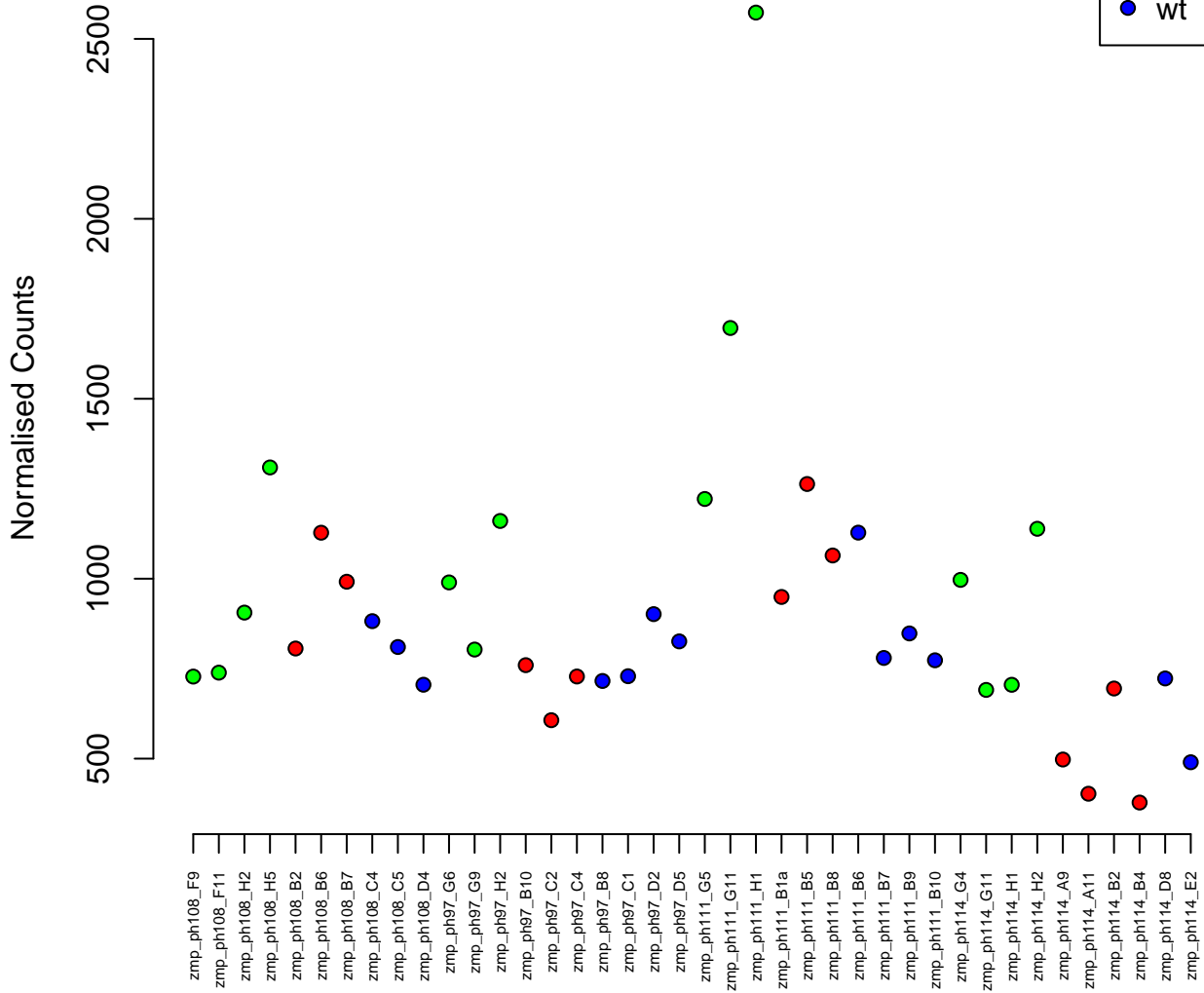
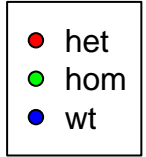


12:28710892-28720244
ENSDARG00000045092 / cdk5rap3
0.00

Normalised Counts



2:42379323-42385143
ENSDARG00000076838 / apom
0.00



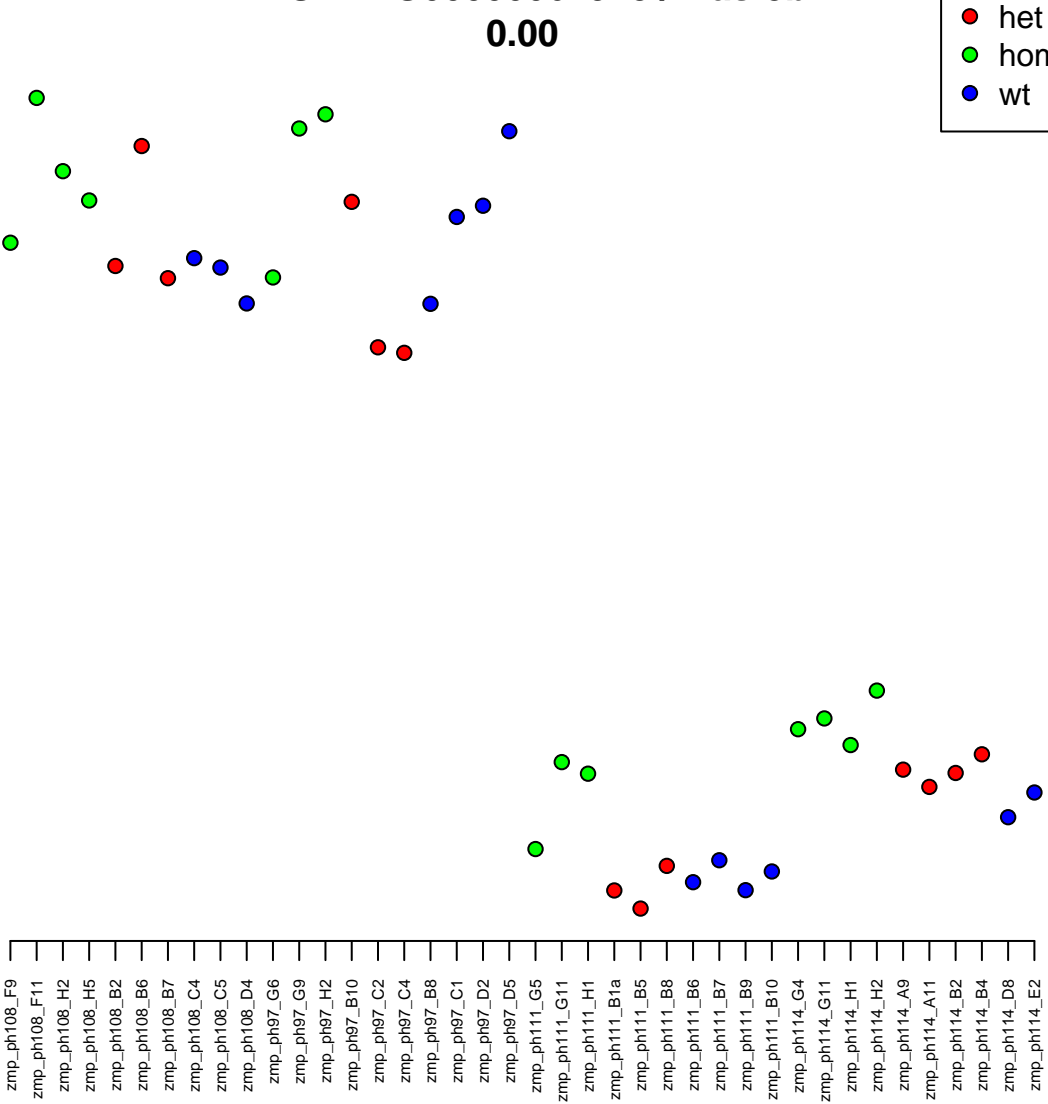
24:21395668–21433091
ENSDARG00000062948 / wasf3b
0.00



Normalised Counts

200
300
400
500
600
700

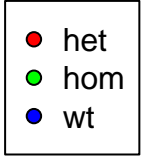
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



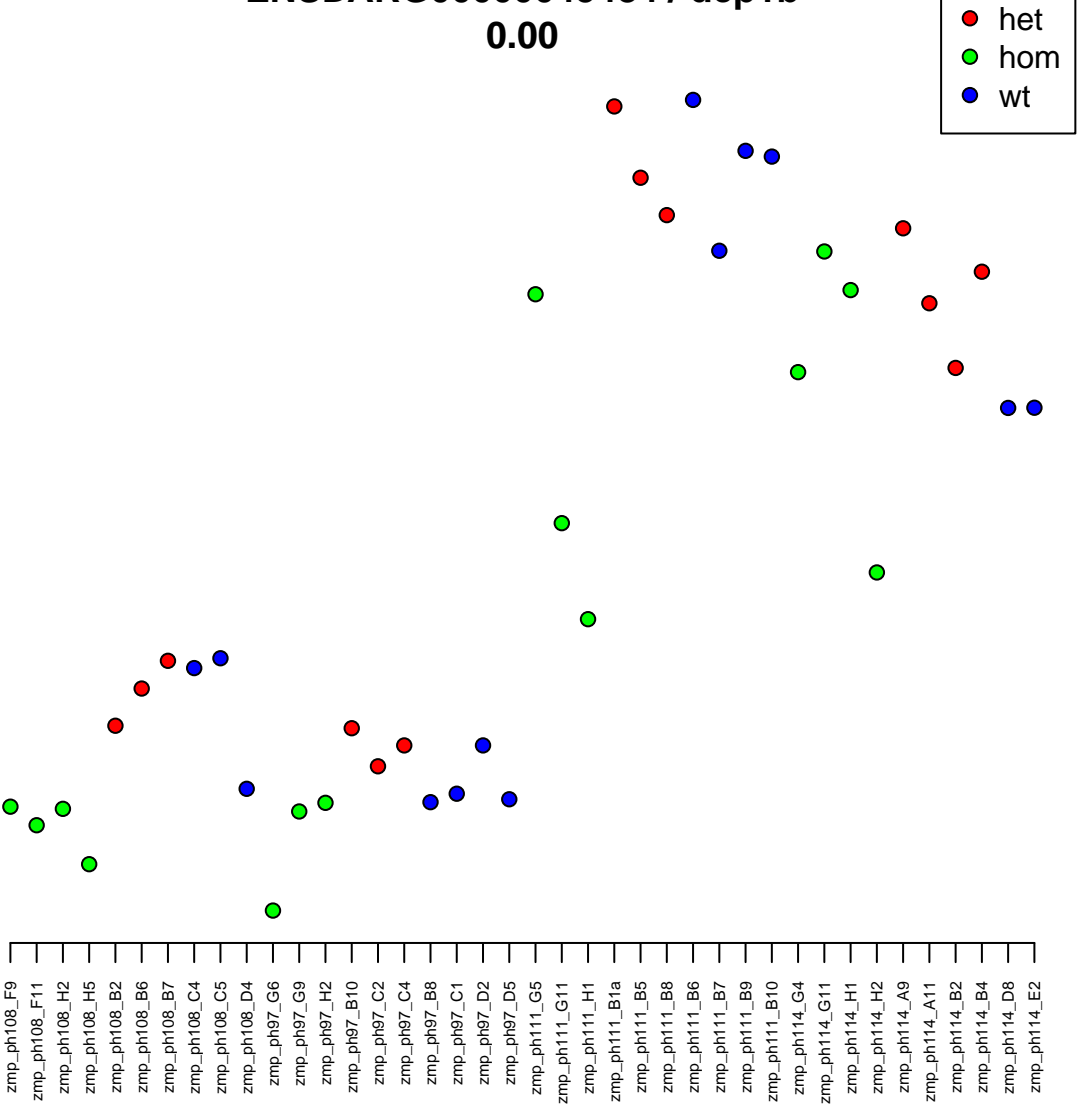
4:20581853–20593773
ENSDARG00000045484 / dcp1b
0.00

Normalised Counts

250
200
150
100

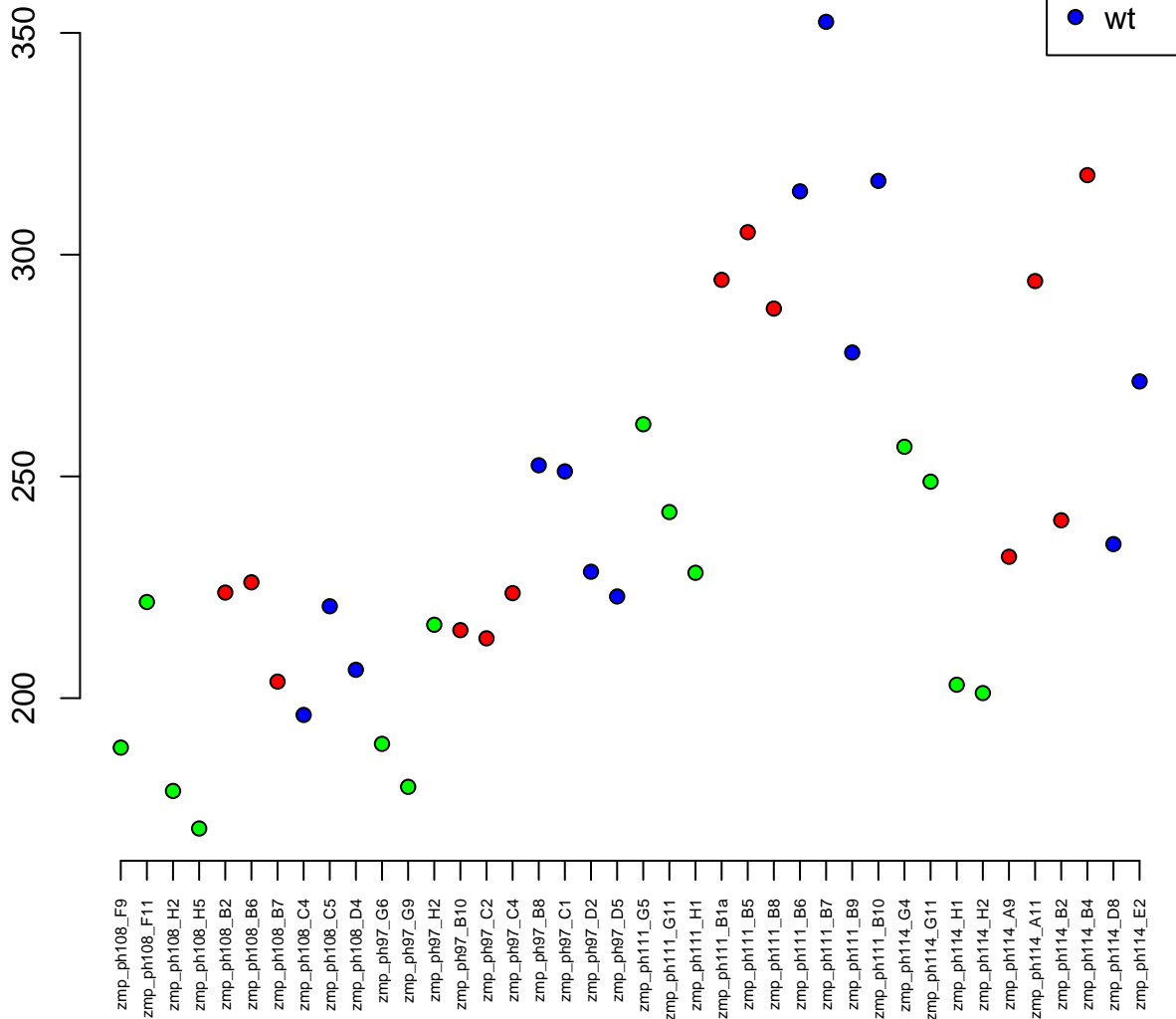


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



13:51736781-51743482
ENSDARG00000100710 / tmem254
0.00

Normalised Counts

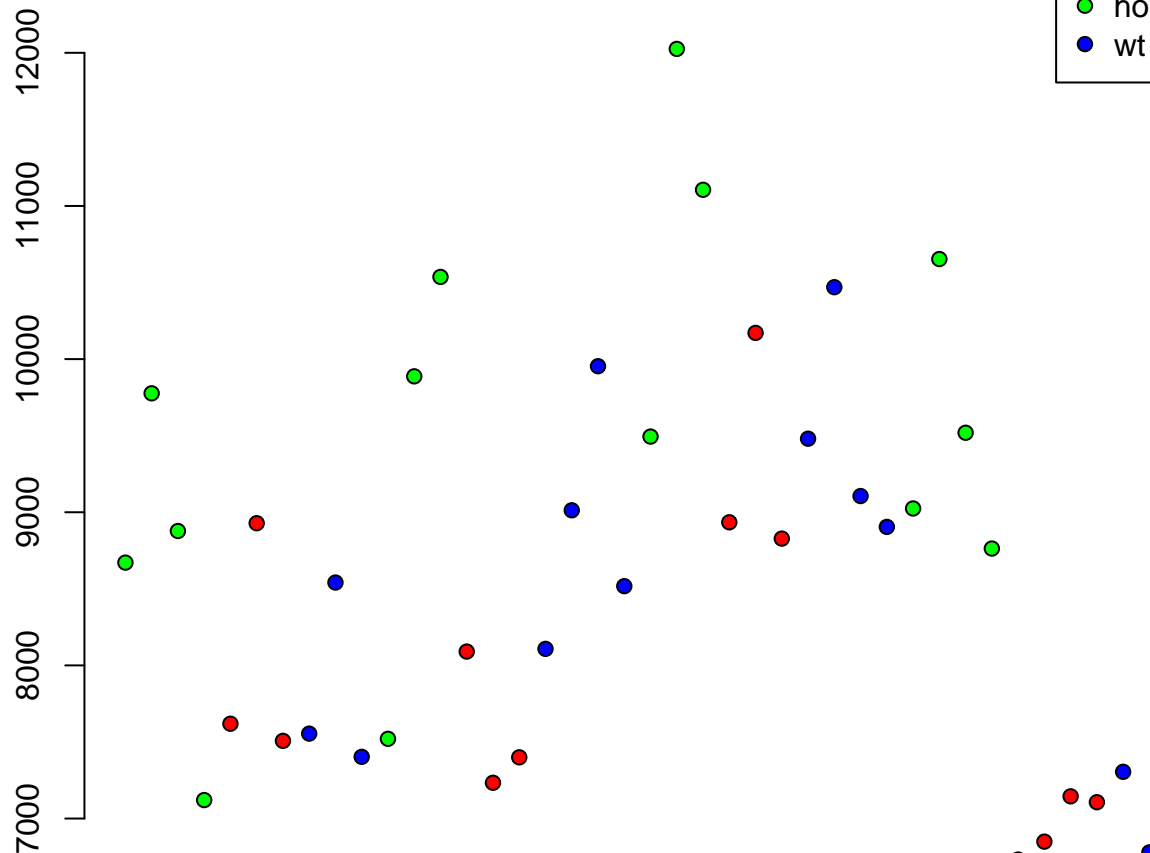


16:24274933–24280294
ENSDARG00000030602 / rps19
0.00



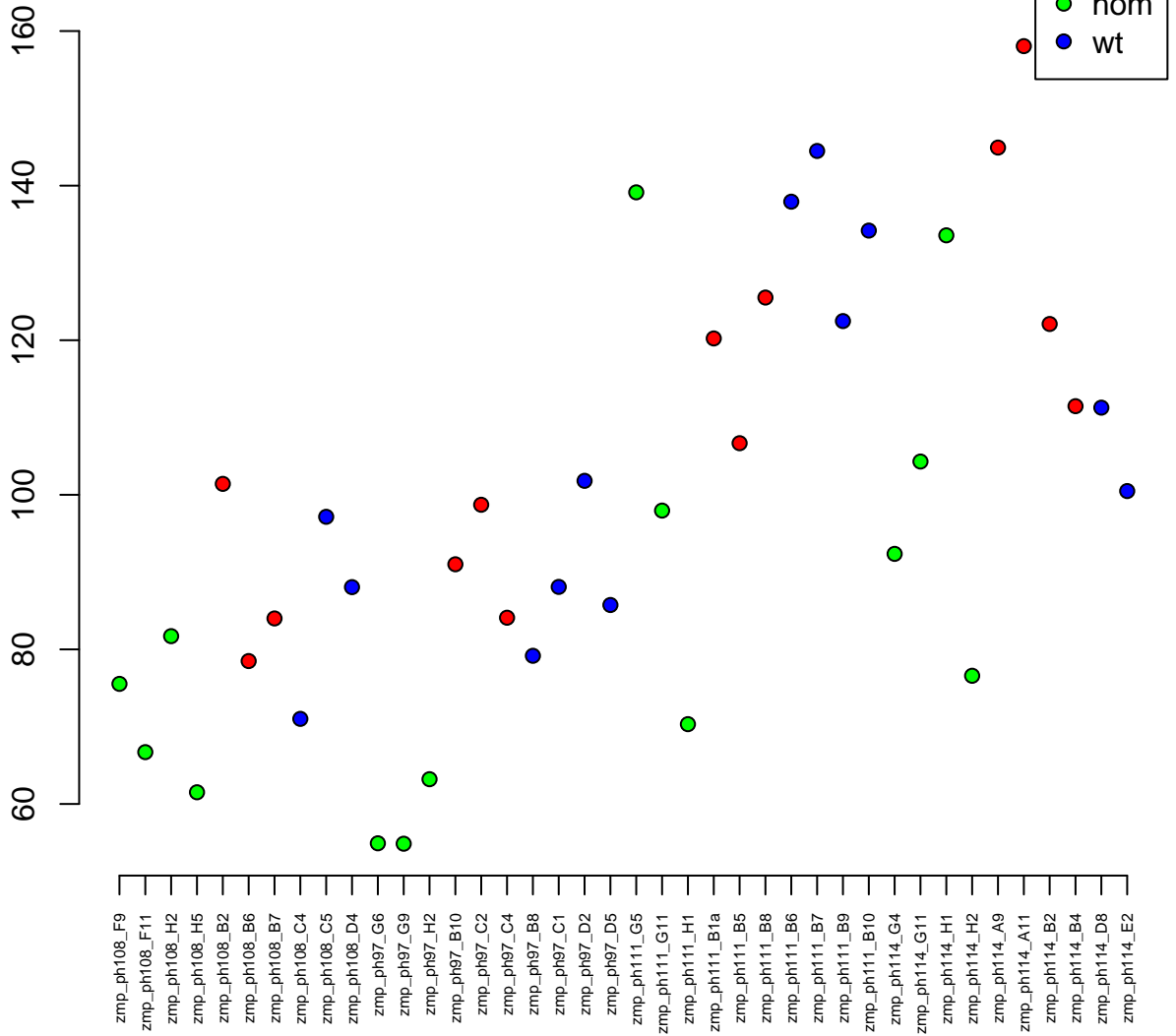
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

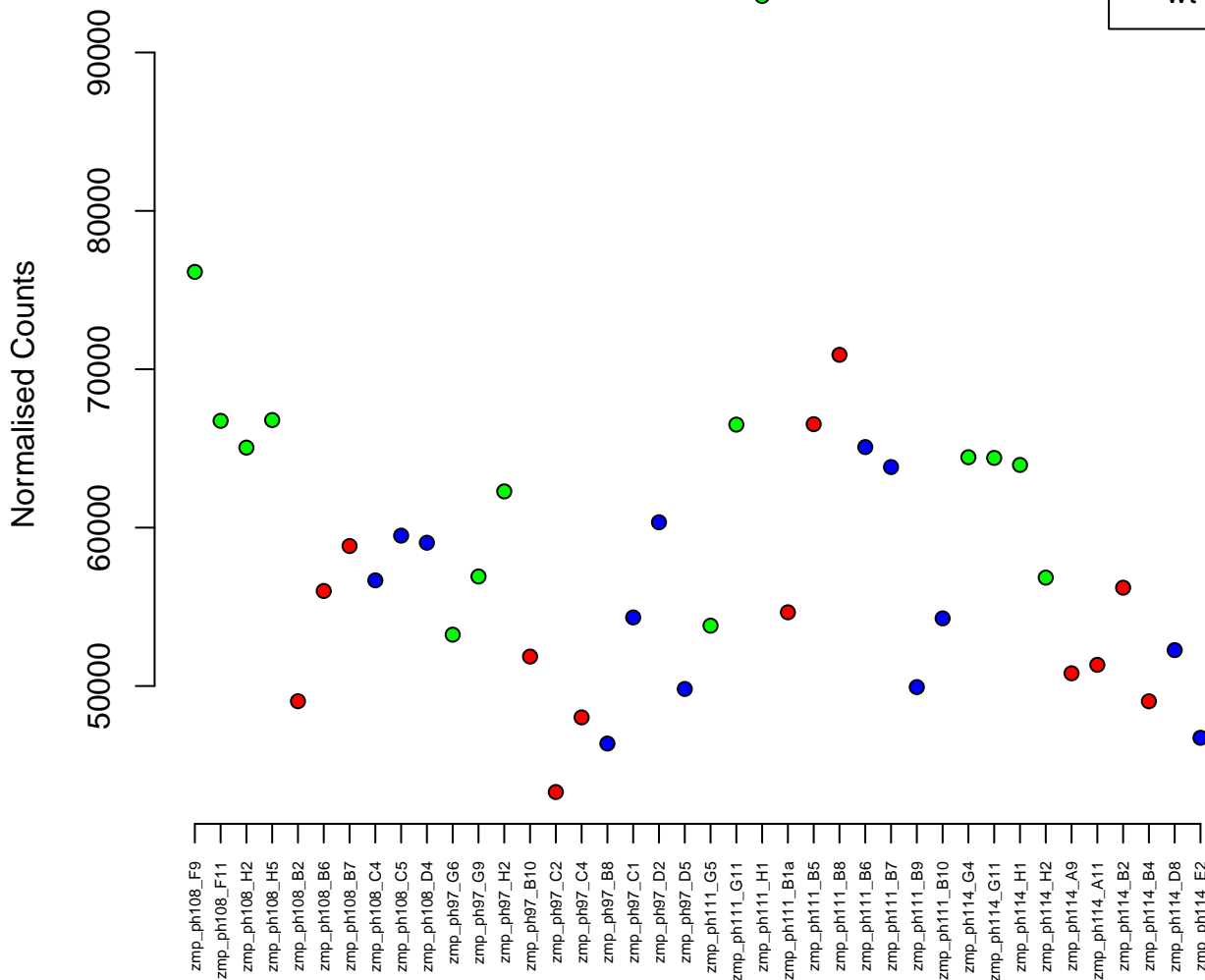


2:24902476–24909586
ENSDARG00000105102 / crsp7
0.00

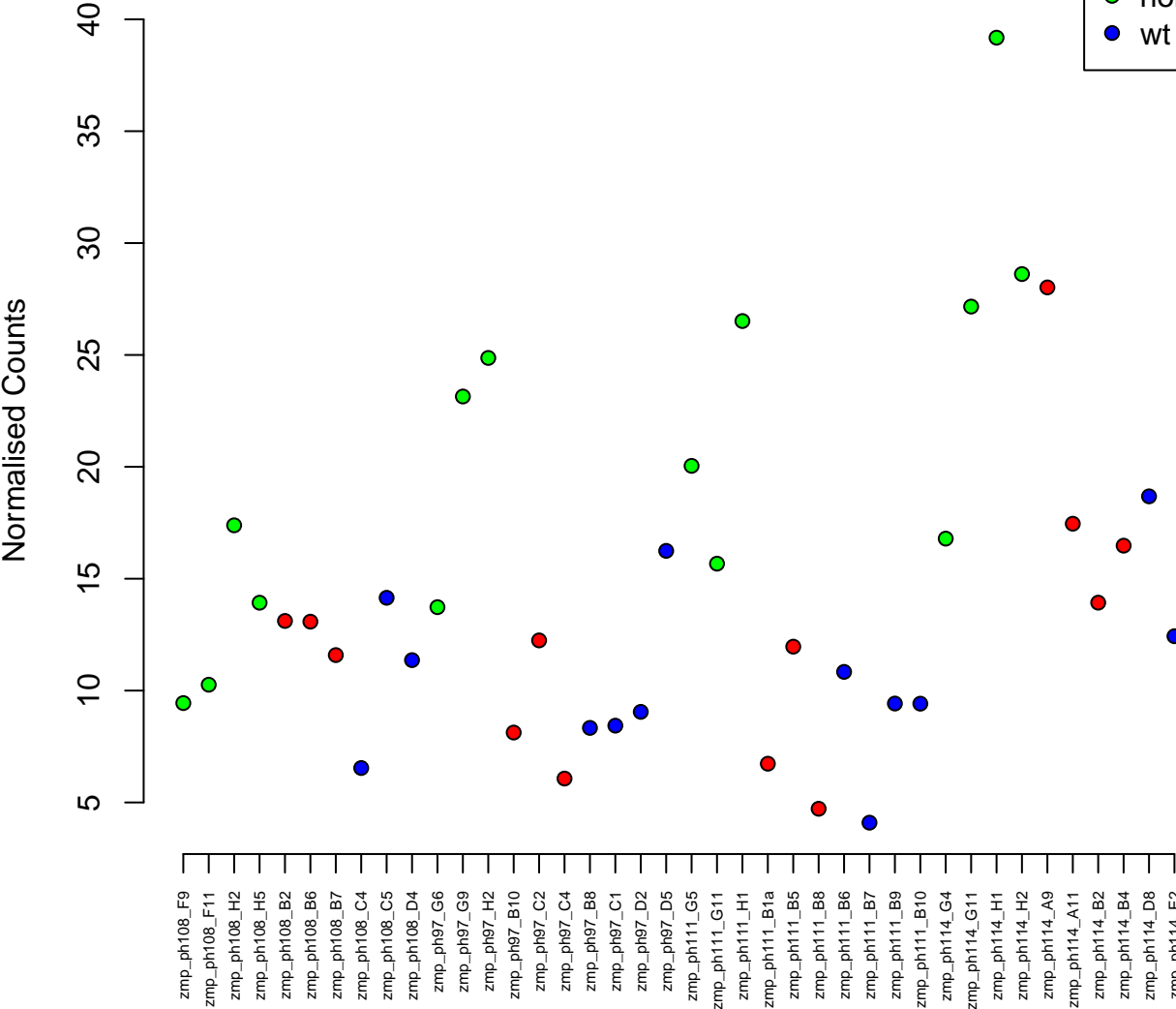
Normalised Counts



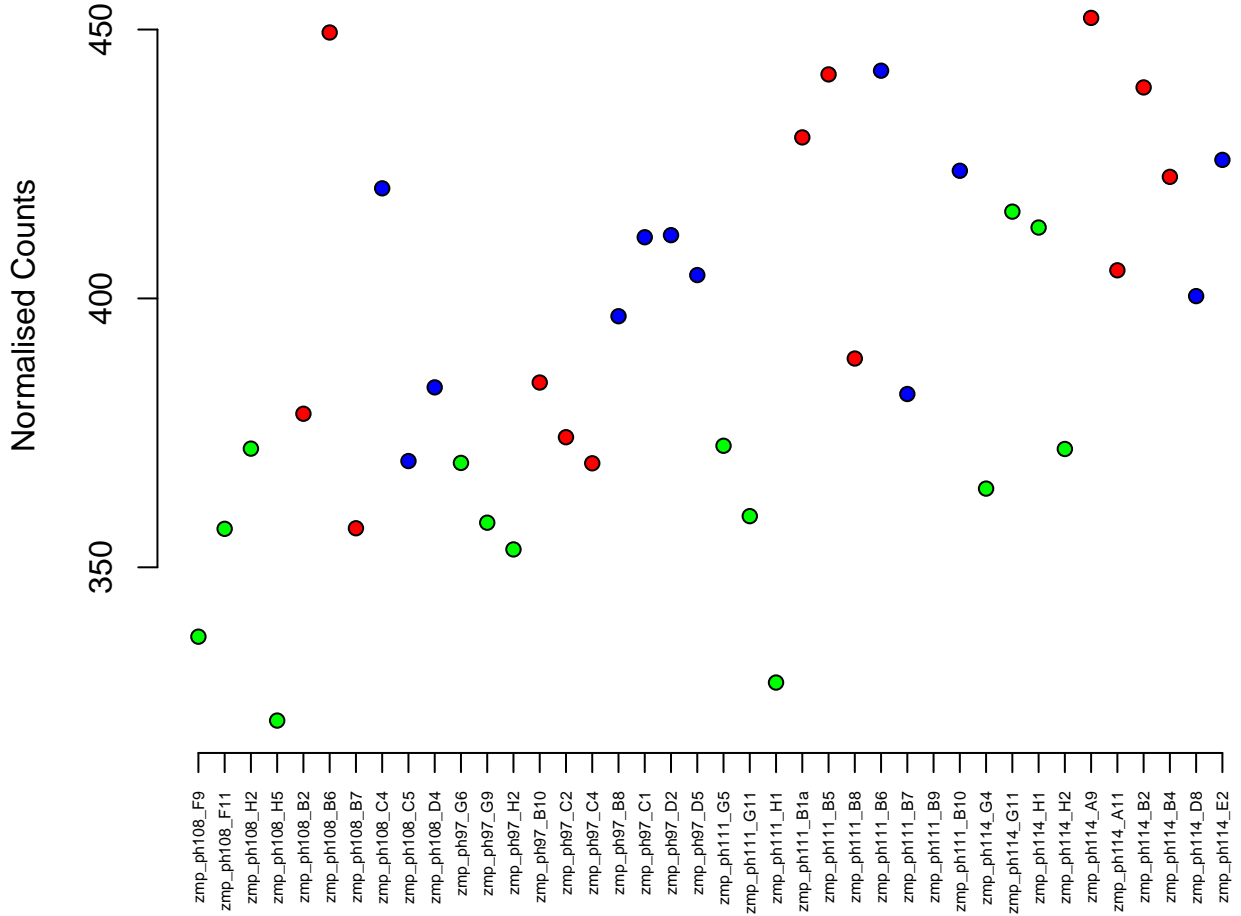
1:6855476–6871030
ENSDARG00000017441 / mylz3
0.00



4:62629808–62641336
ENSDARG00000098892 / si:ch211–223a21.1
0.00

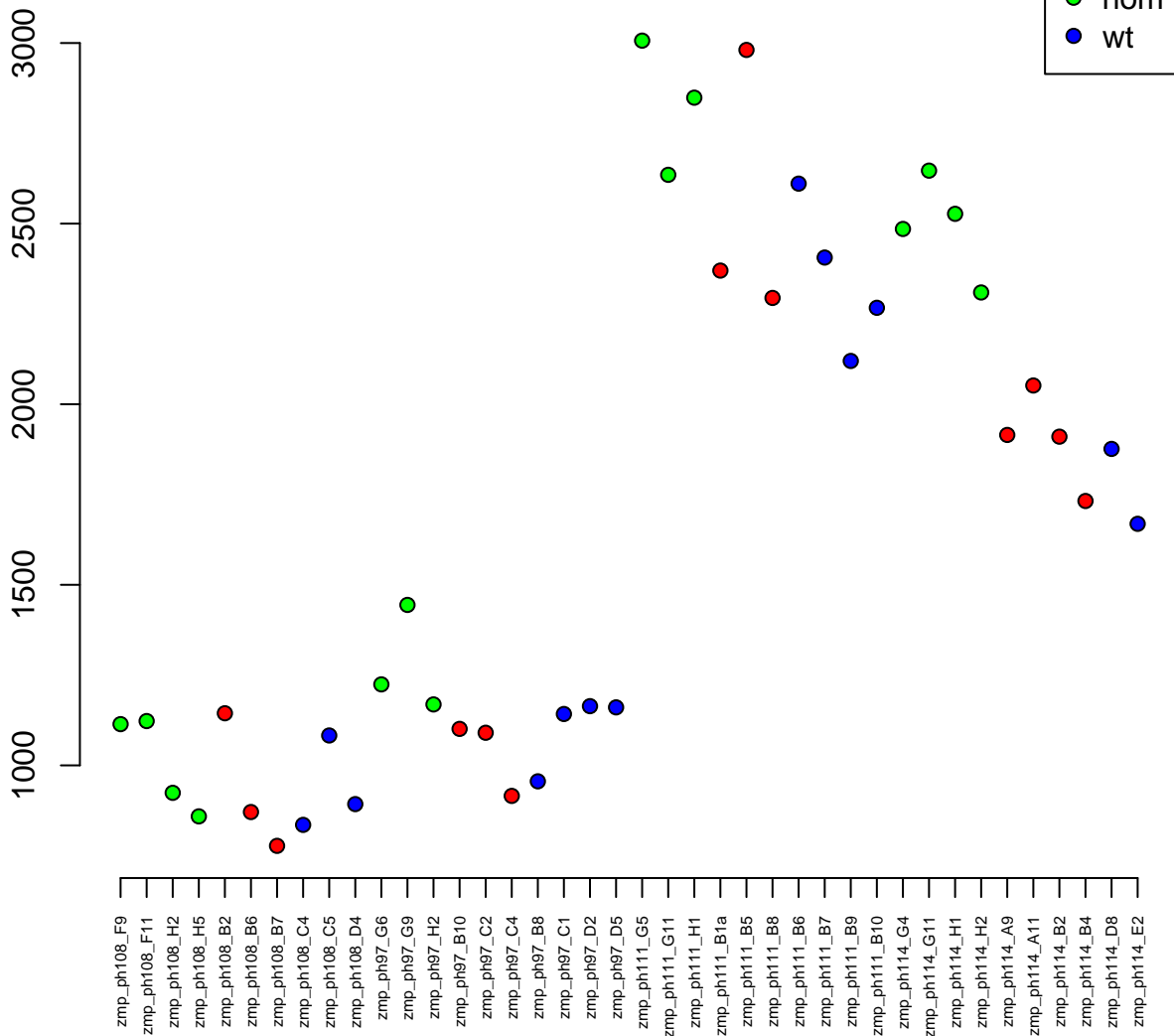


7:51883748–52010279
ENSDARG00000005456 / *katnb1*
0.00



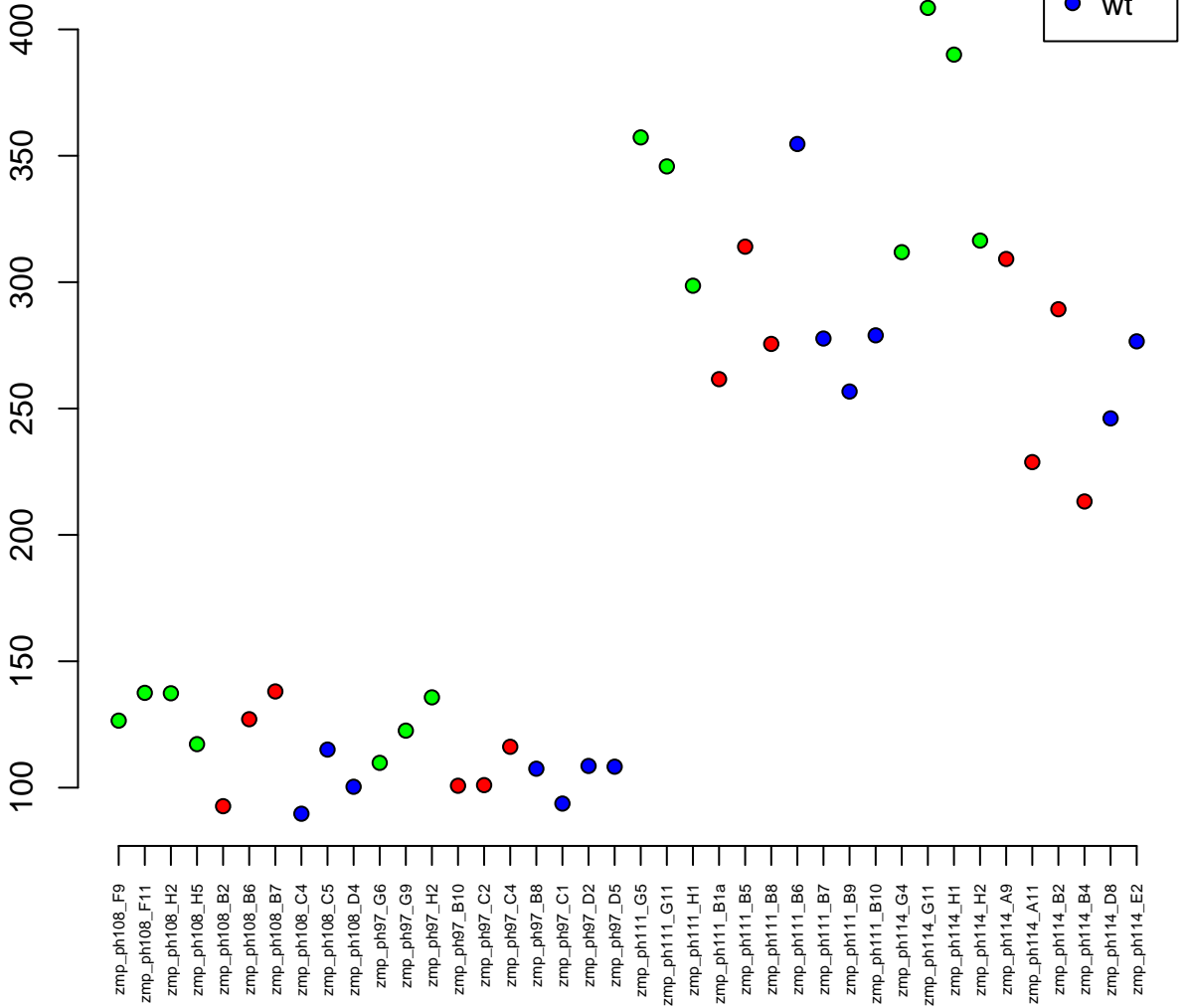
19:11309619-11320723
ENSDARG00000005230 / ssr2
0.00

Normalised Counts



21:45336400–45341384
ENSDARG00000053395 / *cdkn2aipnl*
0.00

Normalised Counts



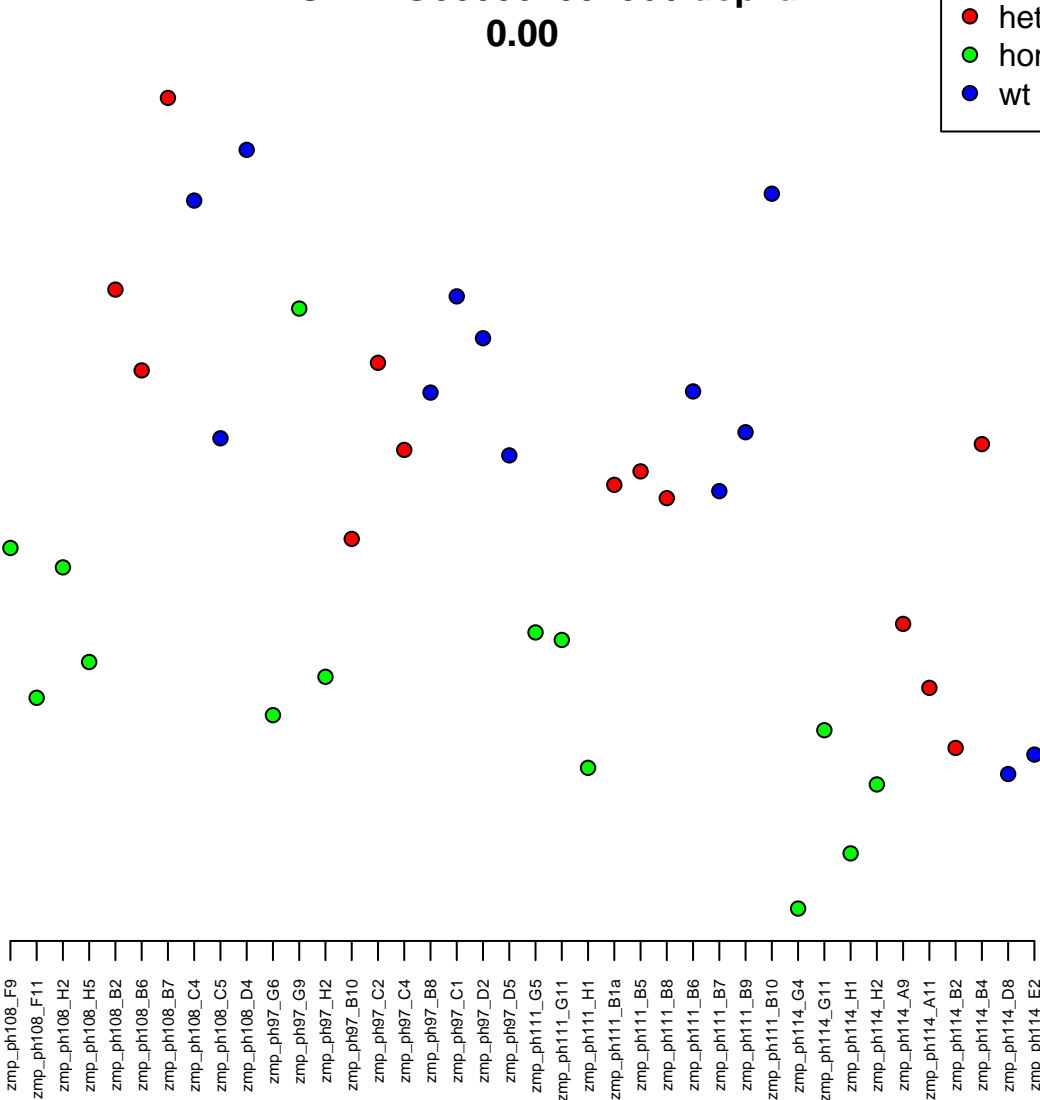
8:53008641-53020319
ENSDARG00000100136 / dcp1a
0.00



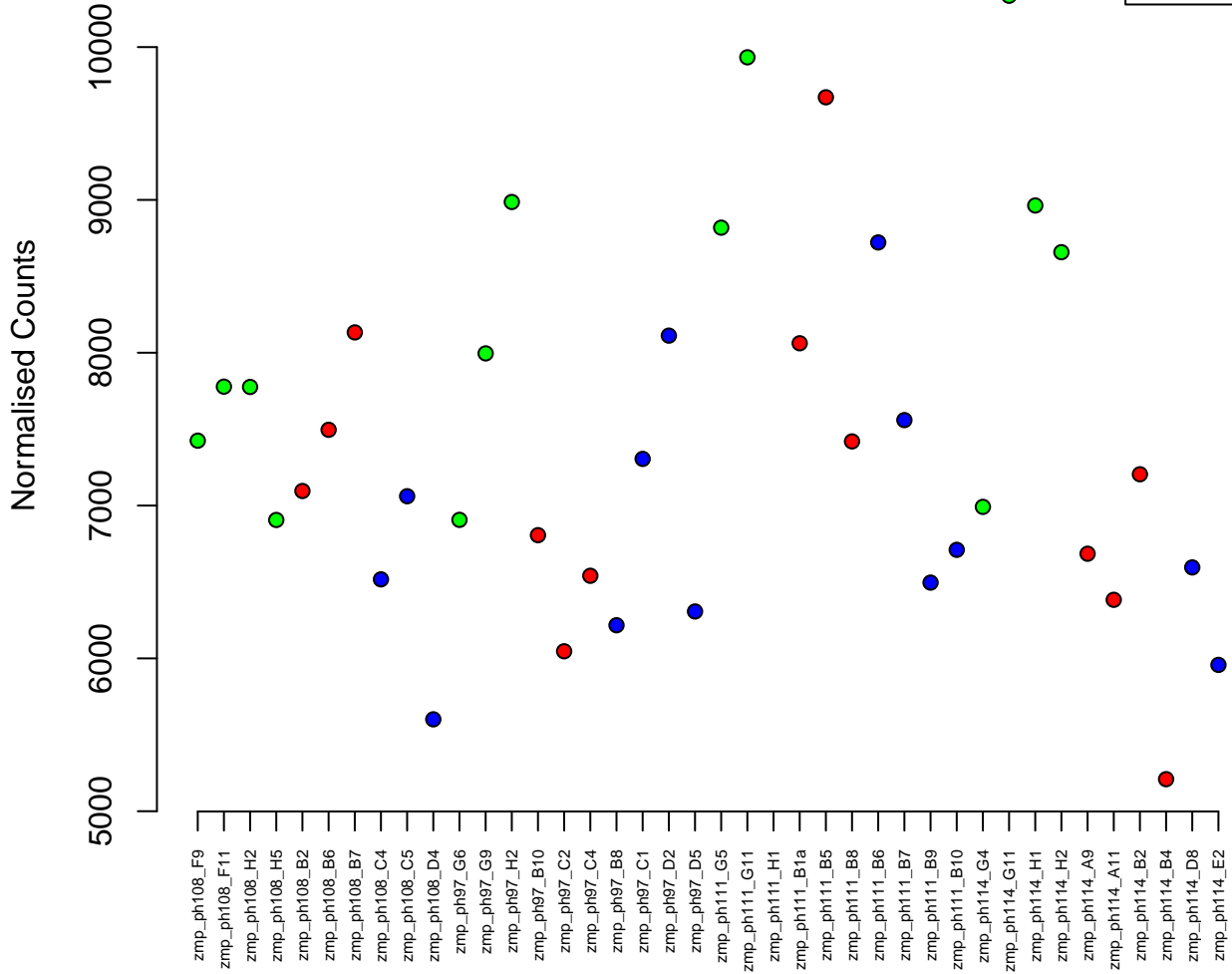
Normalised Counts

140
120
100
80

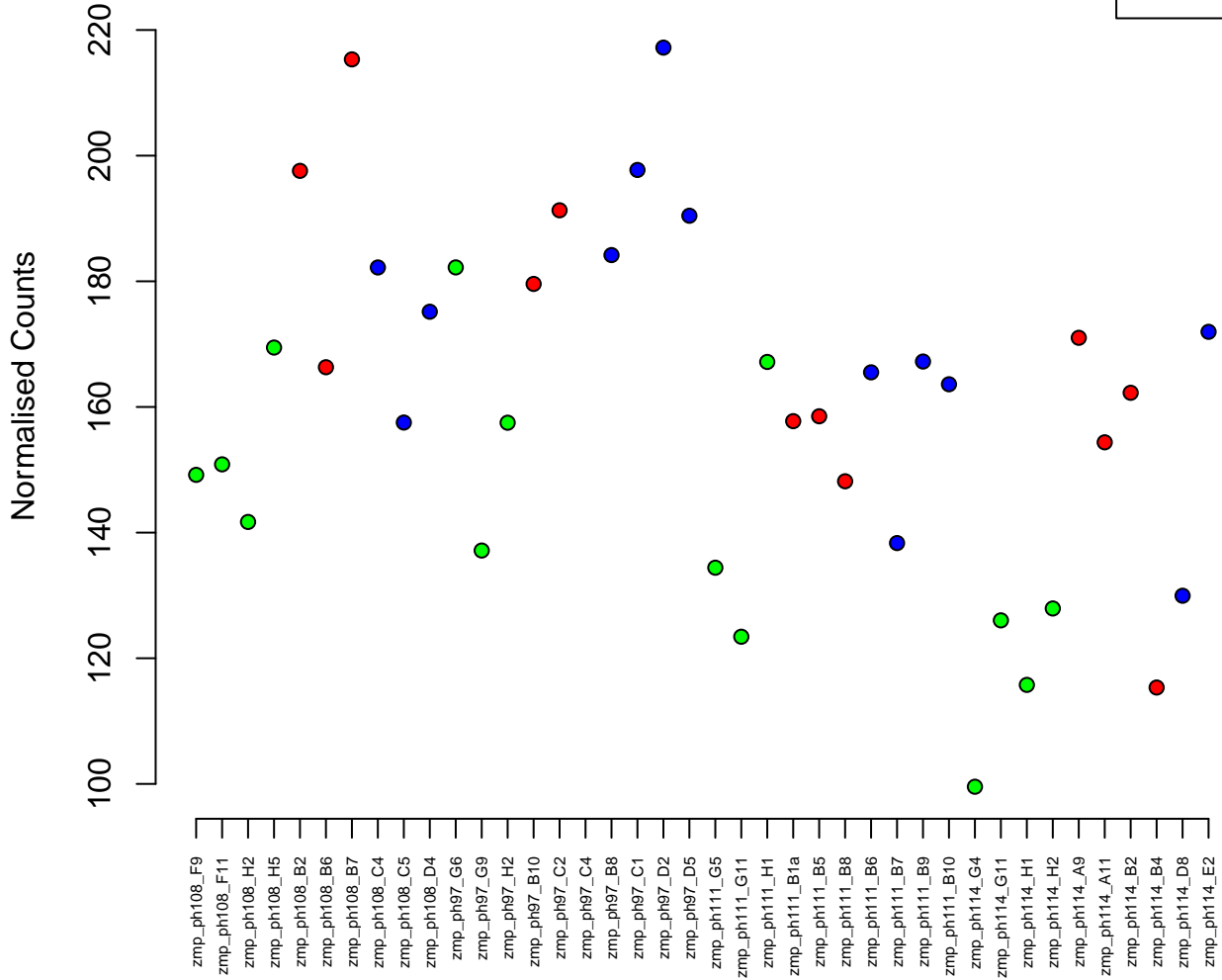
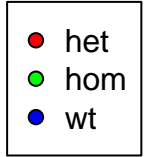
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



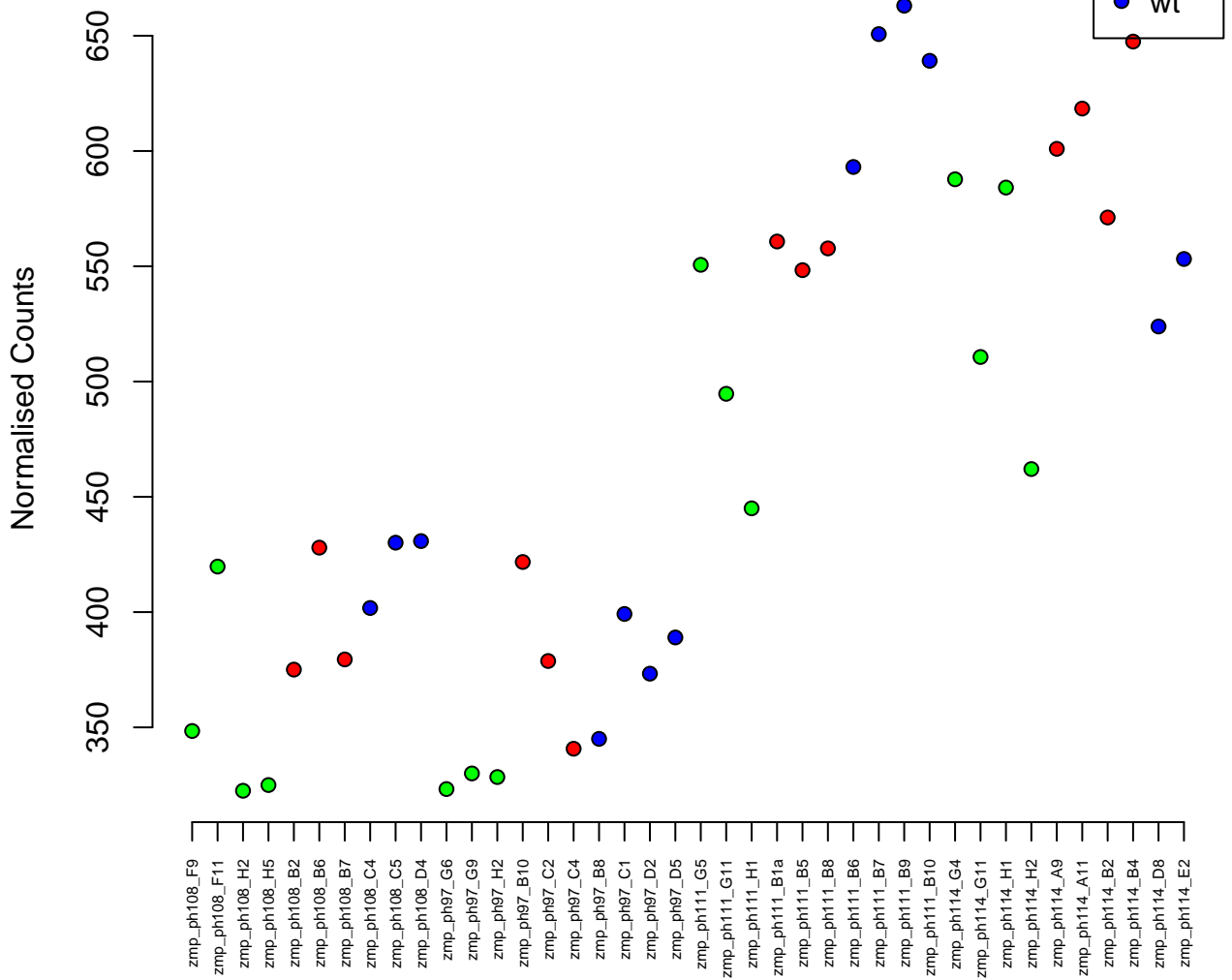
14:32991459–32993751
ENSDARG00000036316 / *rpl39*
0.00



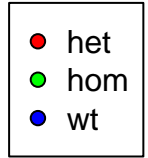
9:29825874–29832882
ENSDARG00000069485 / spryd7b
0.00



16:45726697–45767497
ENSDARG00000041481 / smg5
0.00



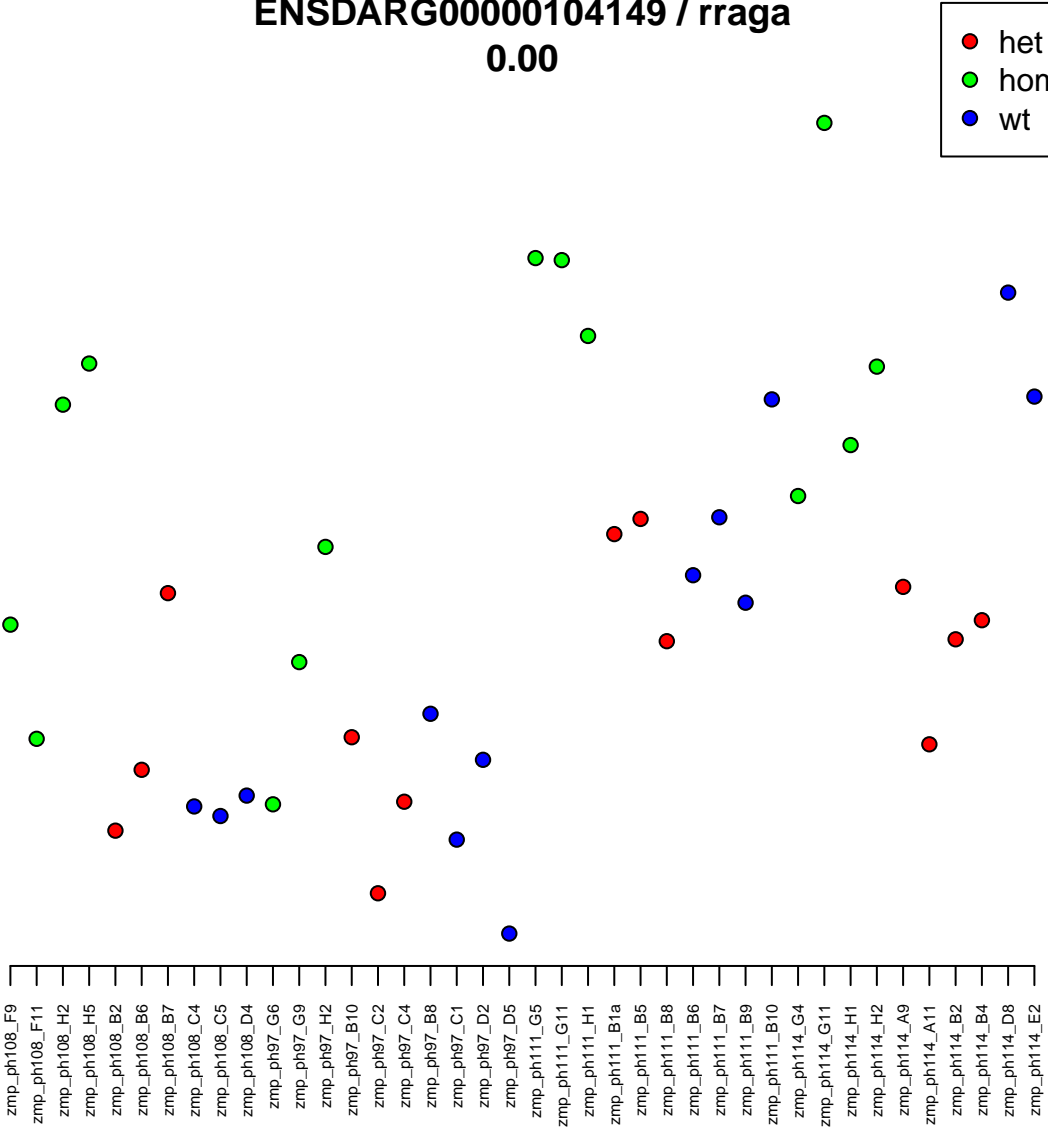
14:13738230-13788843
ENSDARG00000104149 / rraga
0.00



Normalised Counts

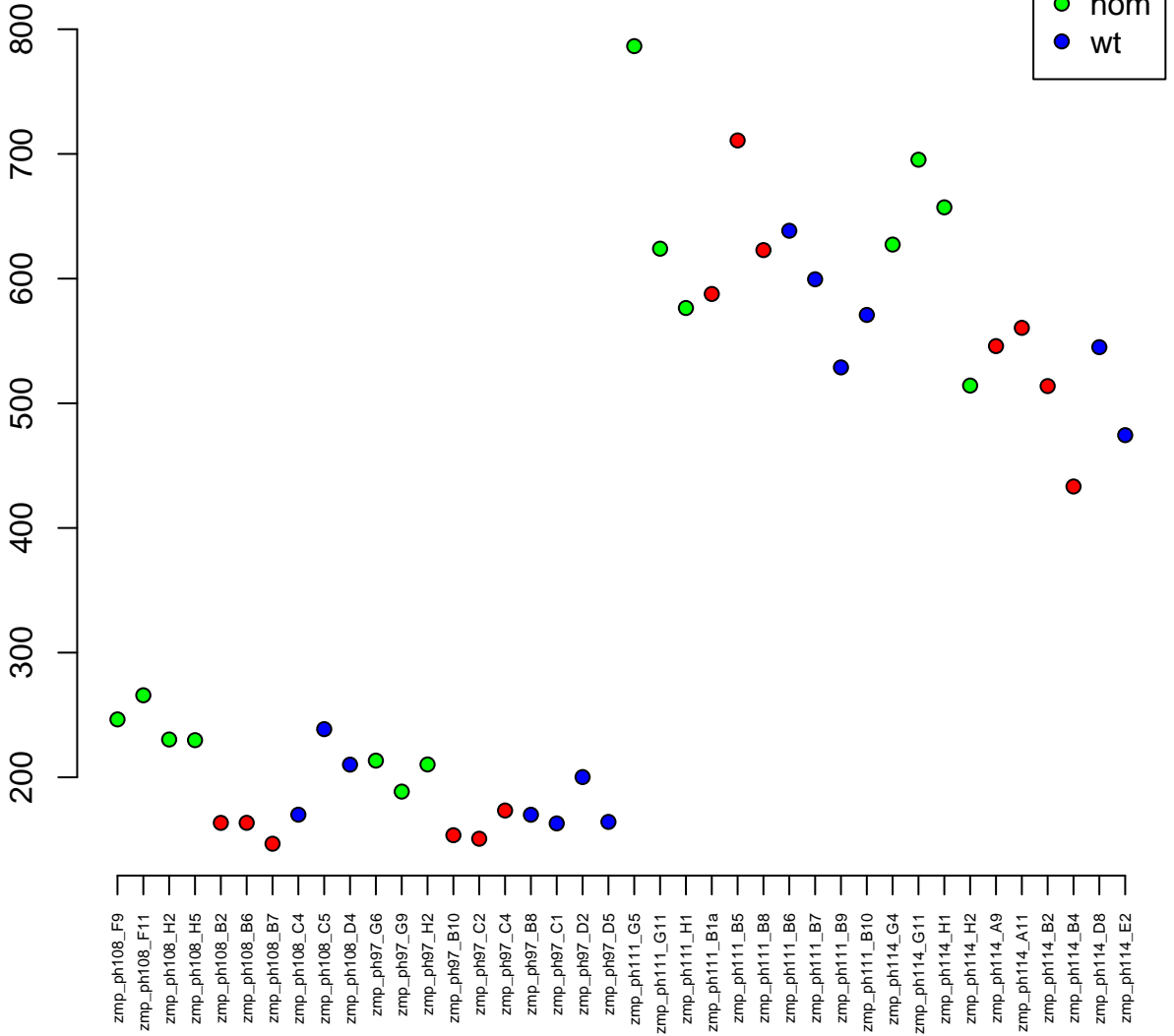
300
250
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



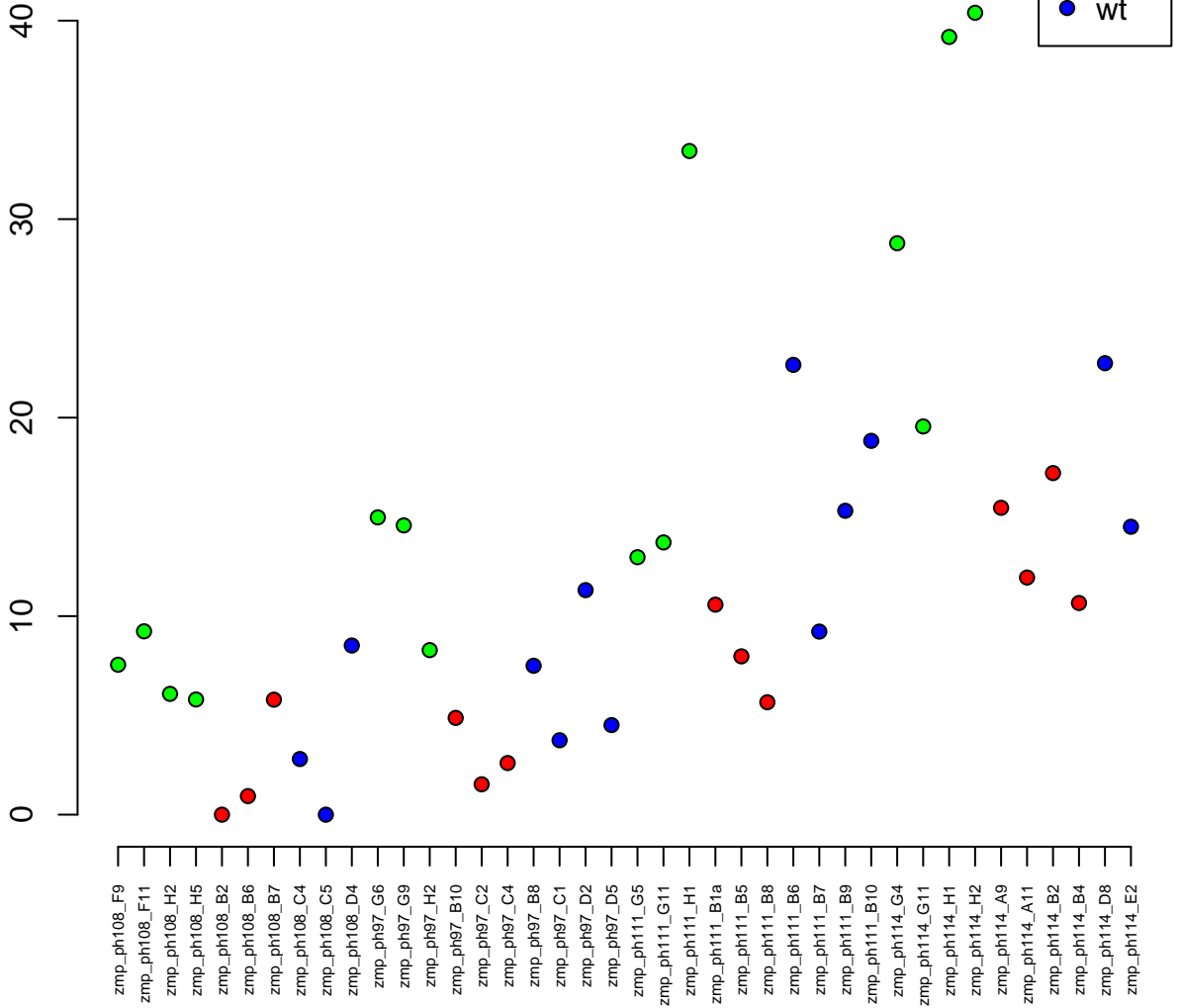
13:6908864–6926844
ENSDARG00000077549 / AIFM2
0.00

Normalised Counts

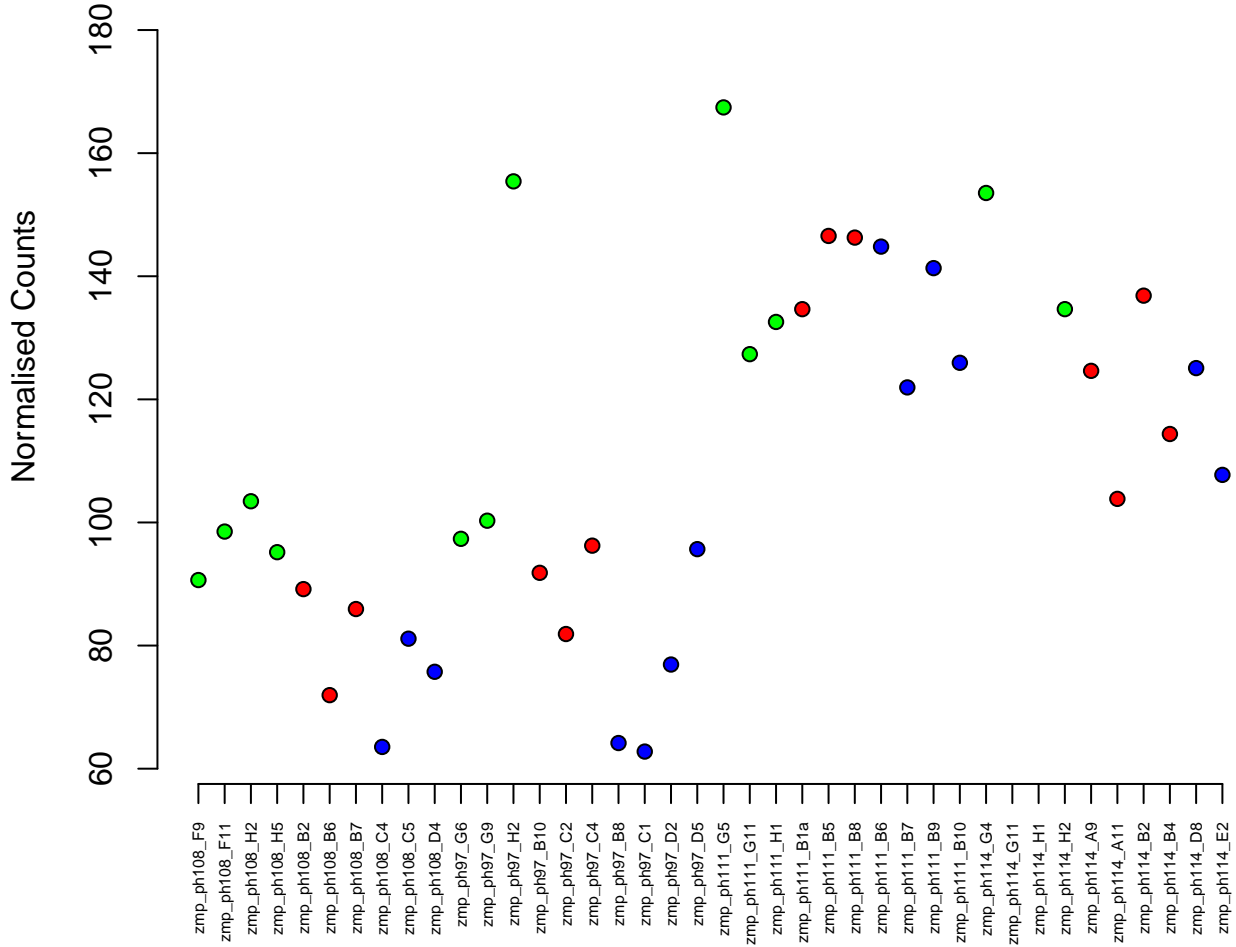


4:54959337-55070633
ENSDARG00000103417 / si:dkey-269o24.6
0.00

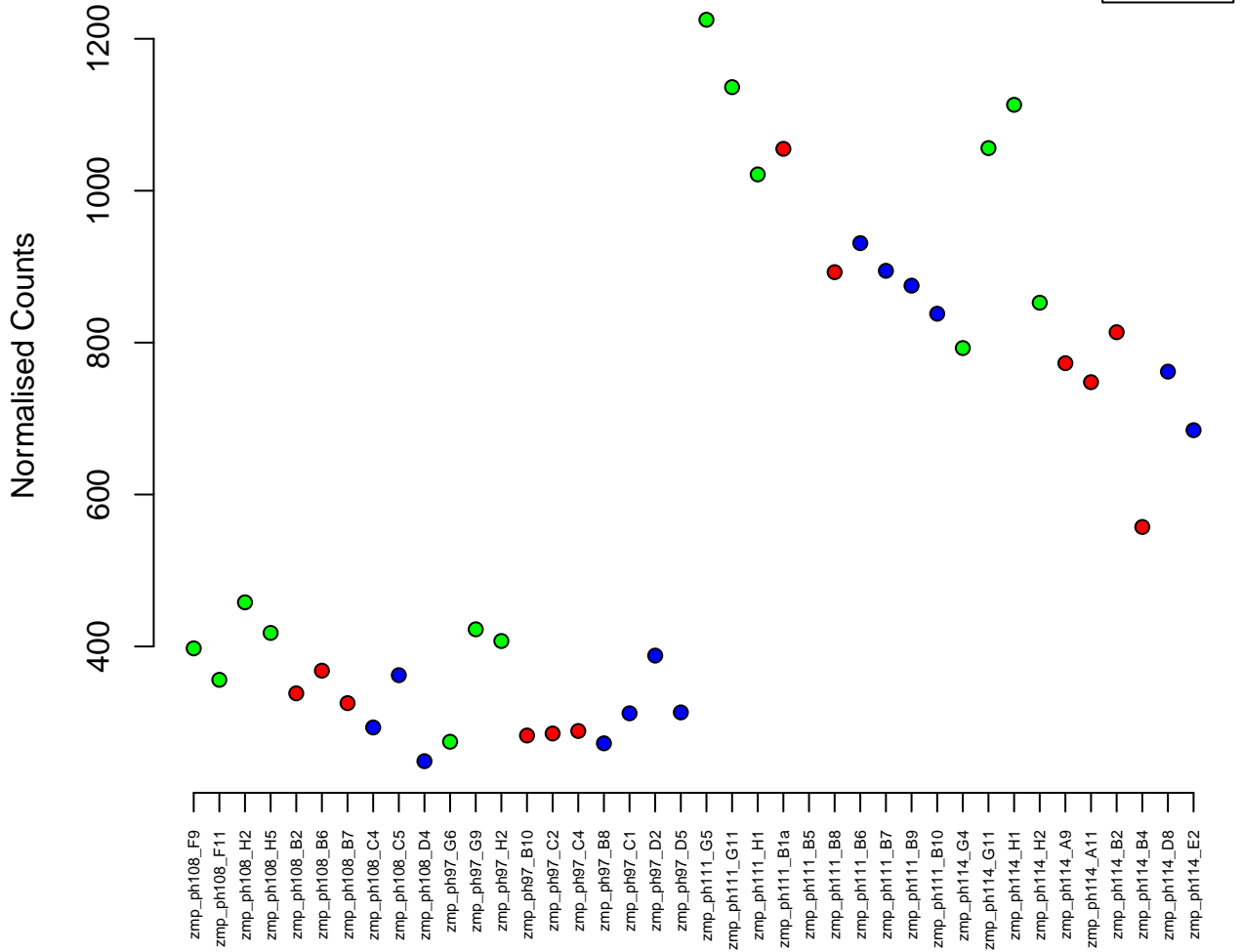
Normalised Counts



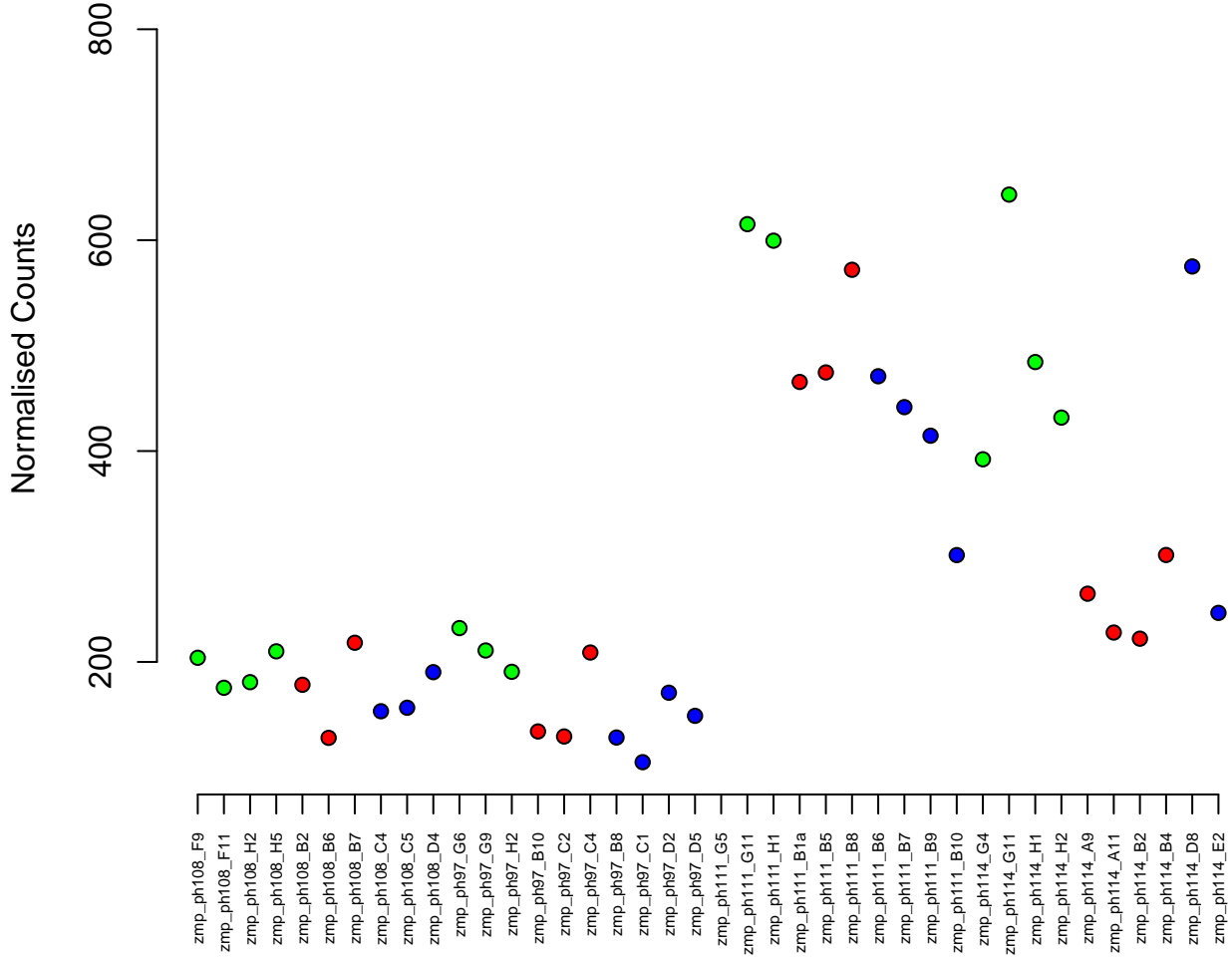
2:21208829-21221772
ENSDARG00000042671 / c2h1orf27
0.00



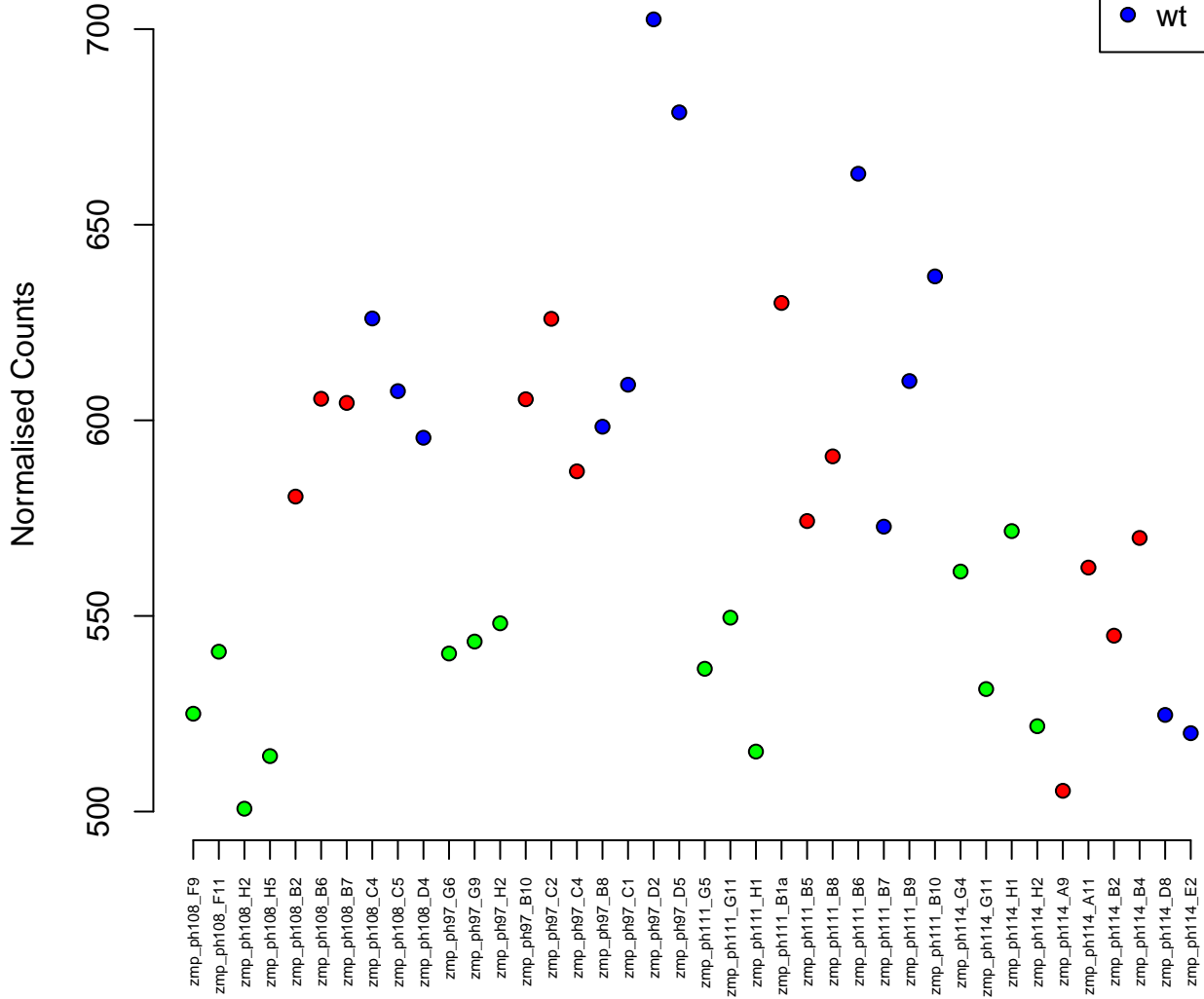
7:50134799–50137748
ENSDARG00000059725 / hypk
0.00



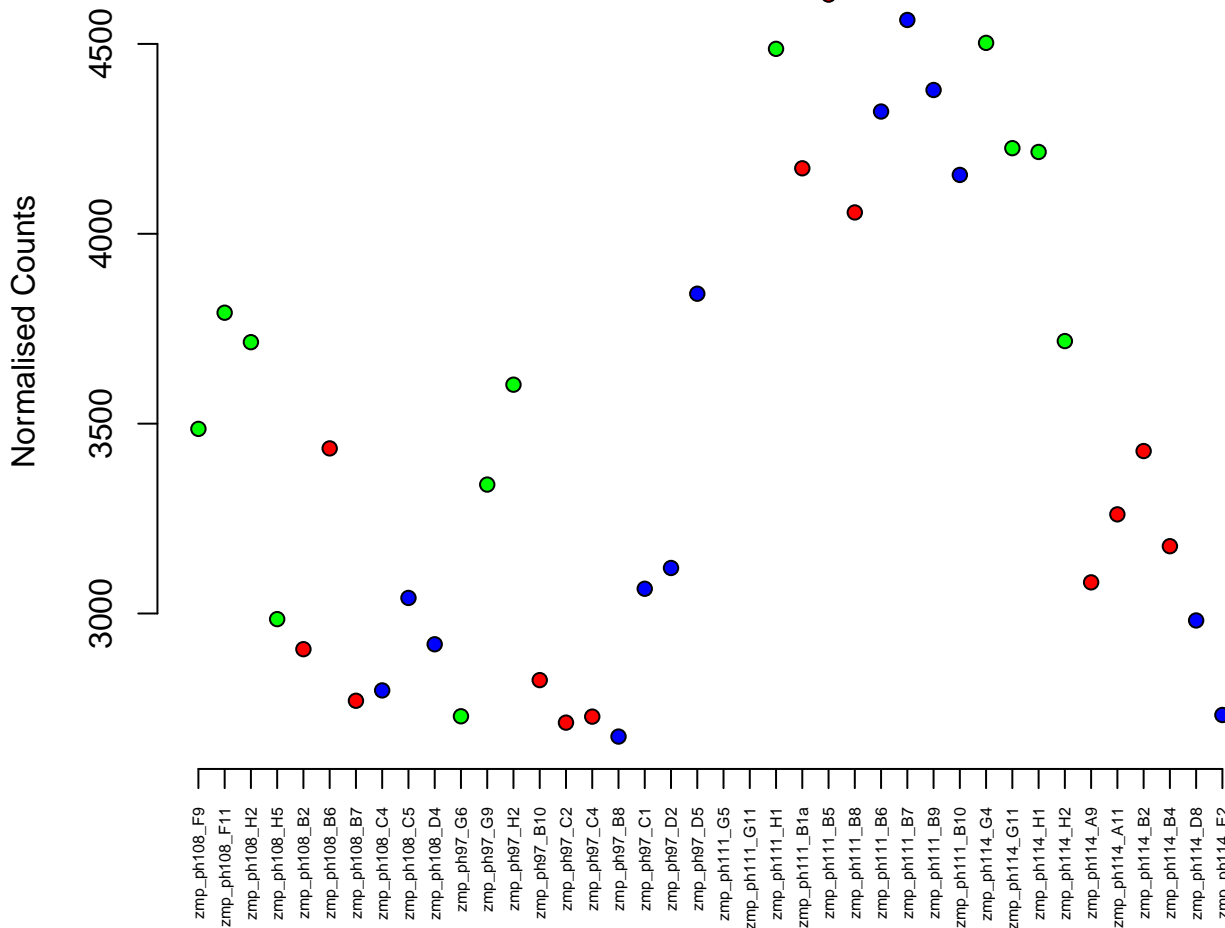
7:38382223–38388219
ENSDARG00000010423 / npsn
0.00



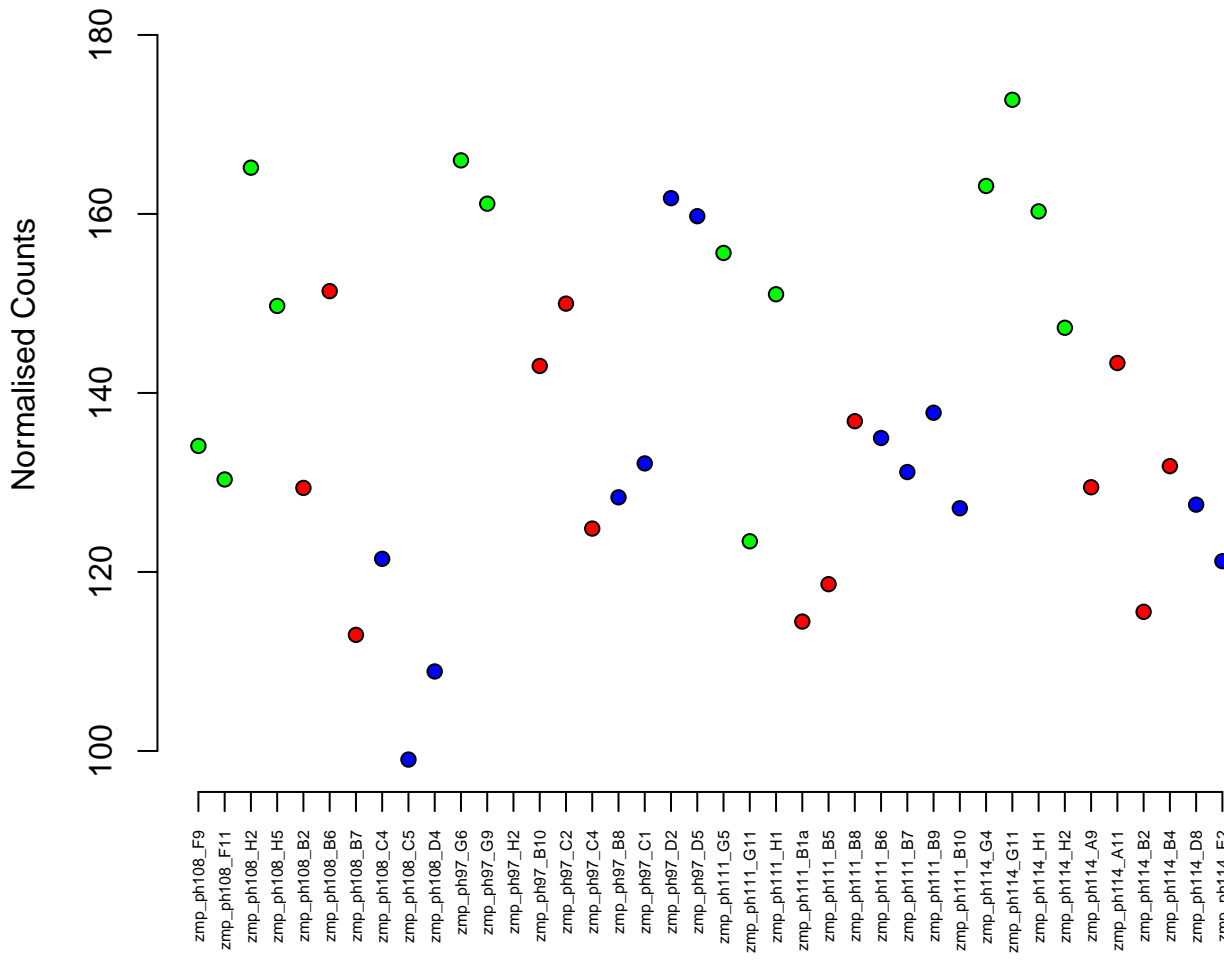
16:32156166-32174315
ENSDARG00000007135 / cnot3a
0.00



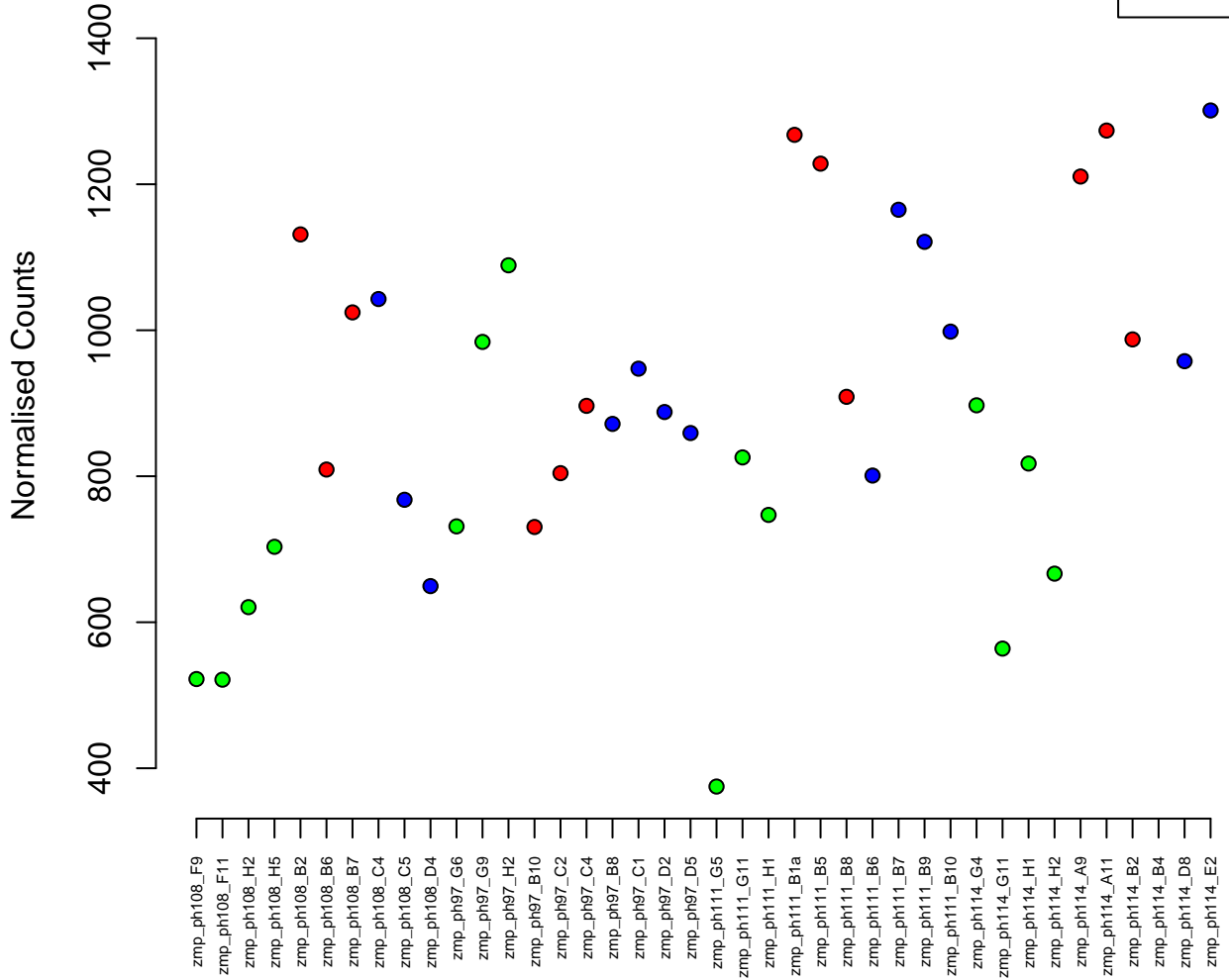
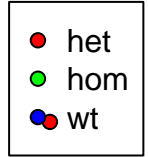
1:53068959–53082043
ENSDARG00000013475 / cct4
0.00



4:18511036–18523574
ENSDARG00000005547 / rint1
0.00

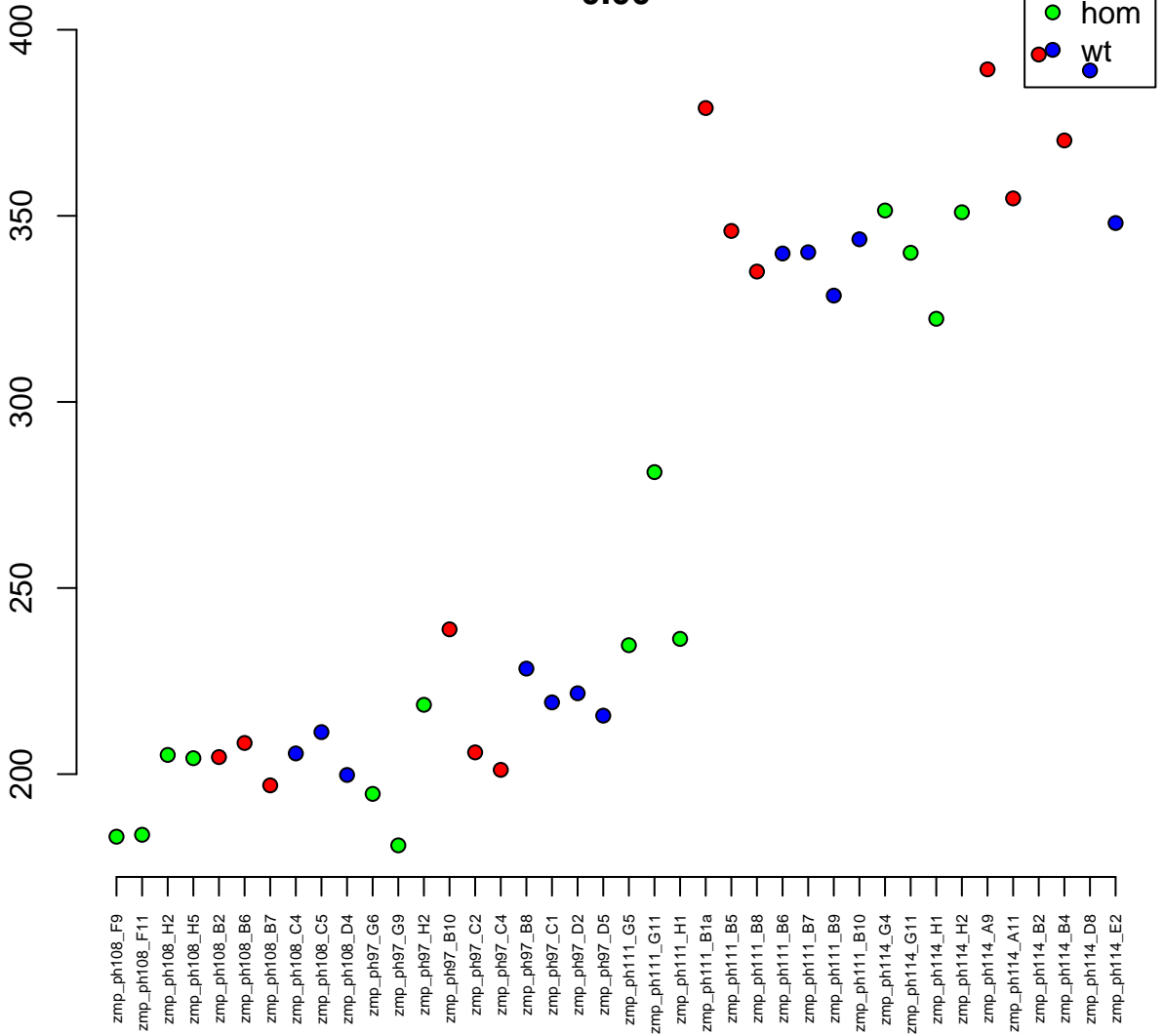


3:17874235–17881198
ENSDARG0000009040 / si:ch73–141c7.1
0.00



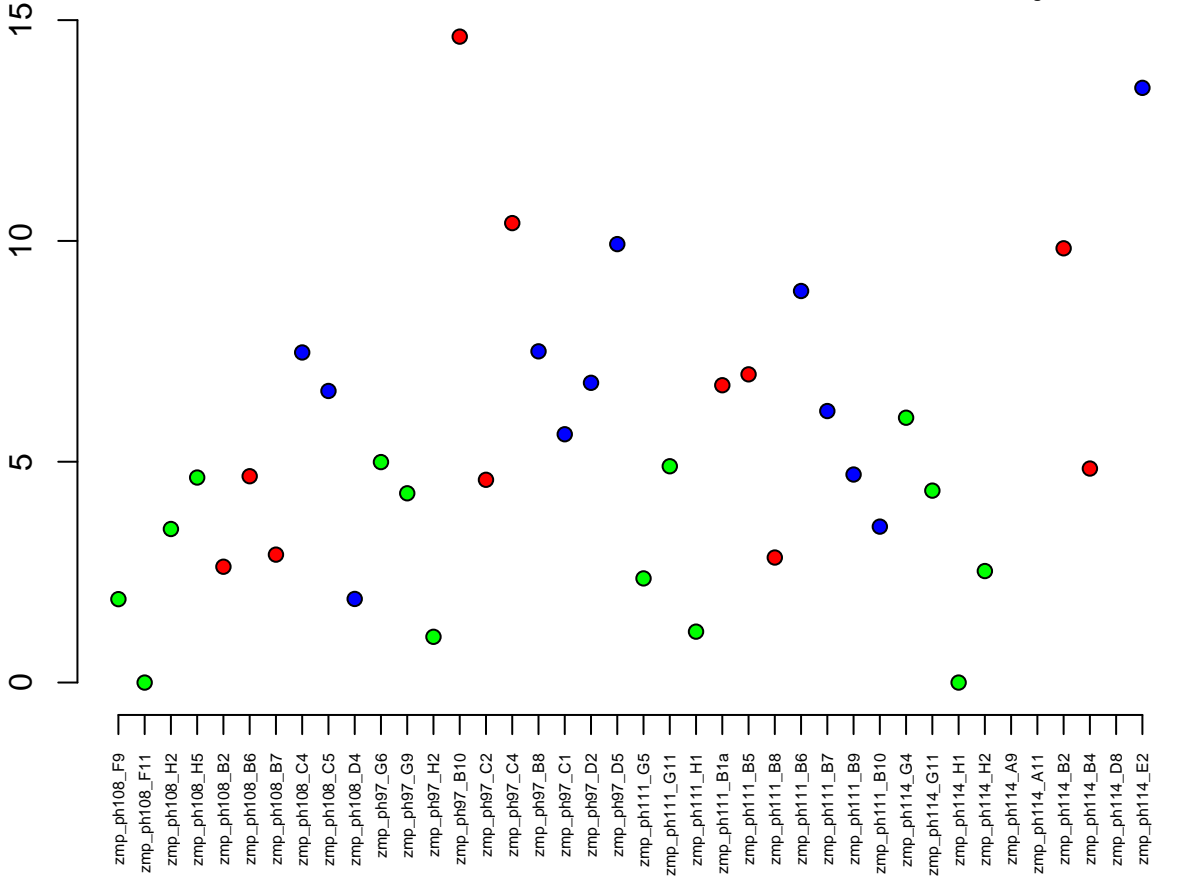
19:32984683–33013842
ENSDARG00000035887 / zgc:91944
0.00

Normalised Counts

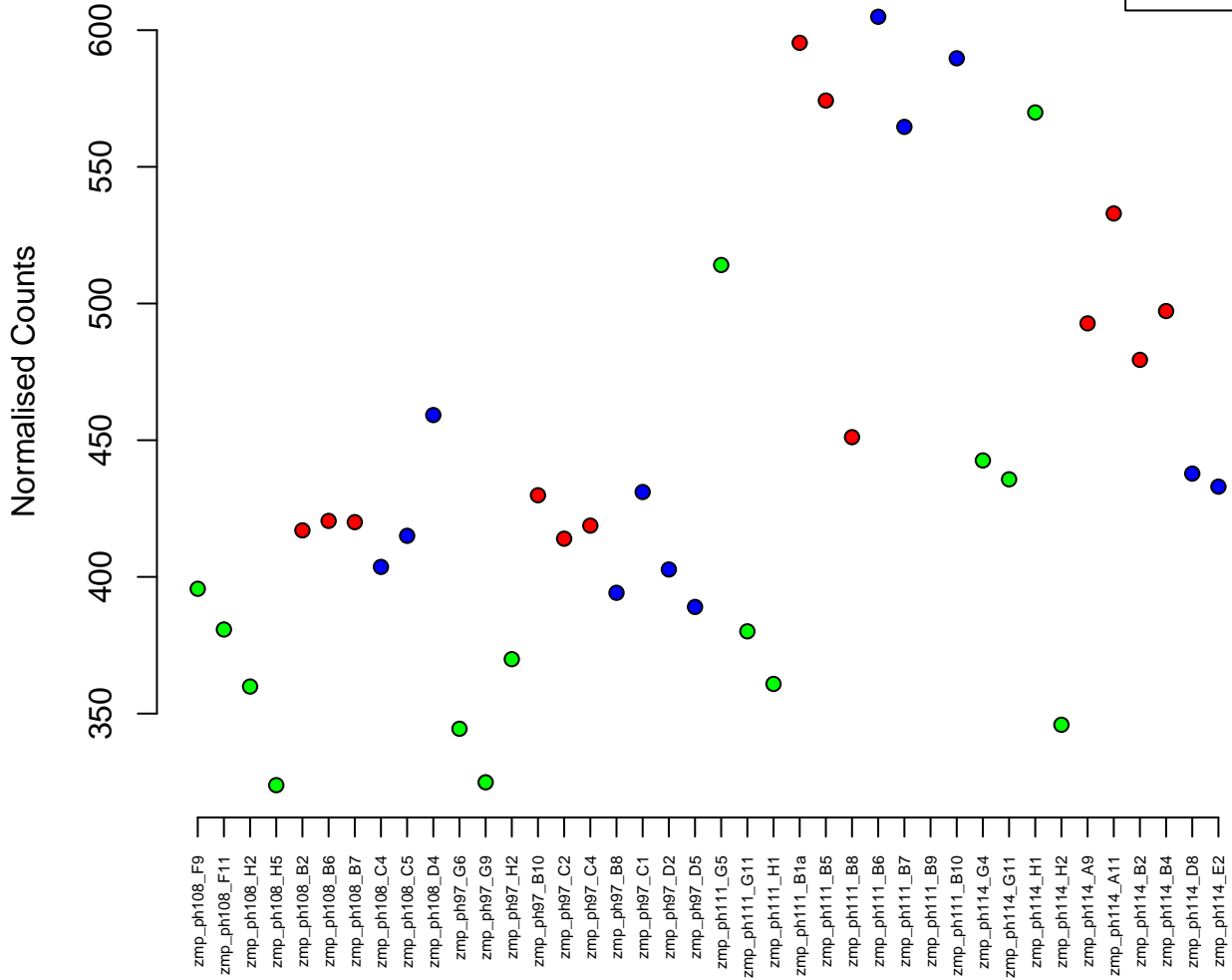


5:22672693–22675535
ENSDARG00000095150 / si:dkey-114c15.5
0.00

Normalised Counts



1:43822213-43865130
ENSDARG00000016263 / *zdhhc5a*
0.00



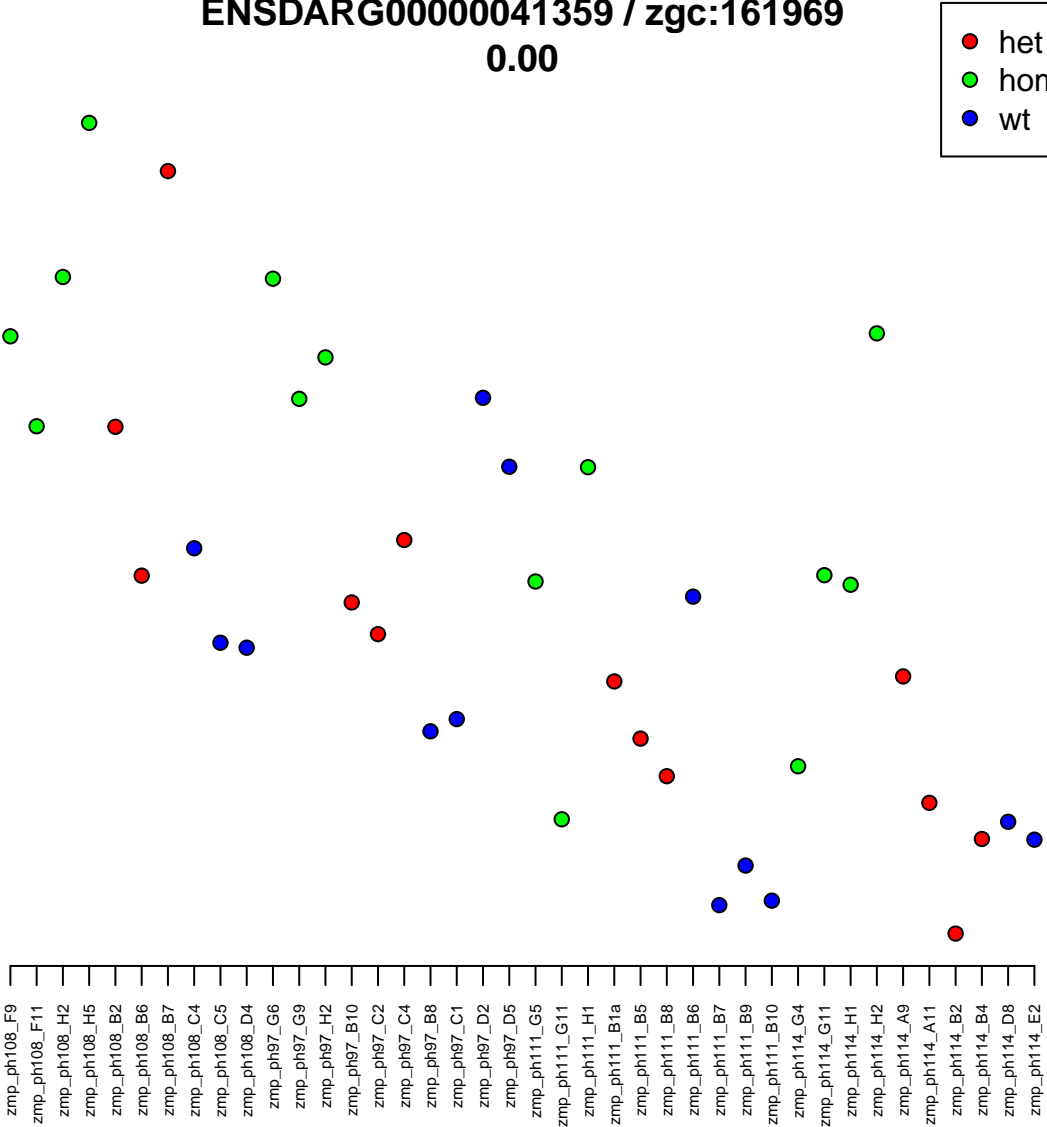
6:16341836–16348939
ENSDARG00000041359 / zgc:161969
0.00



Normalised Counts

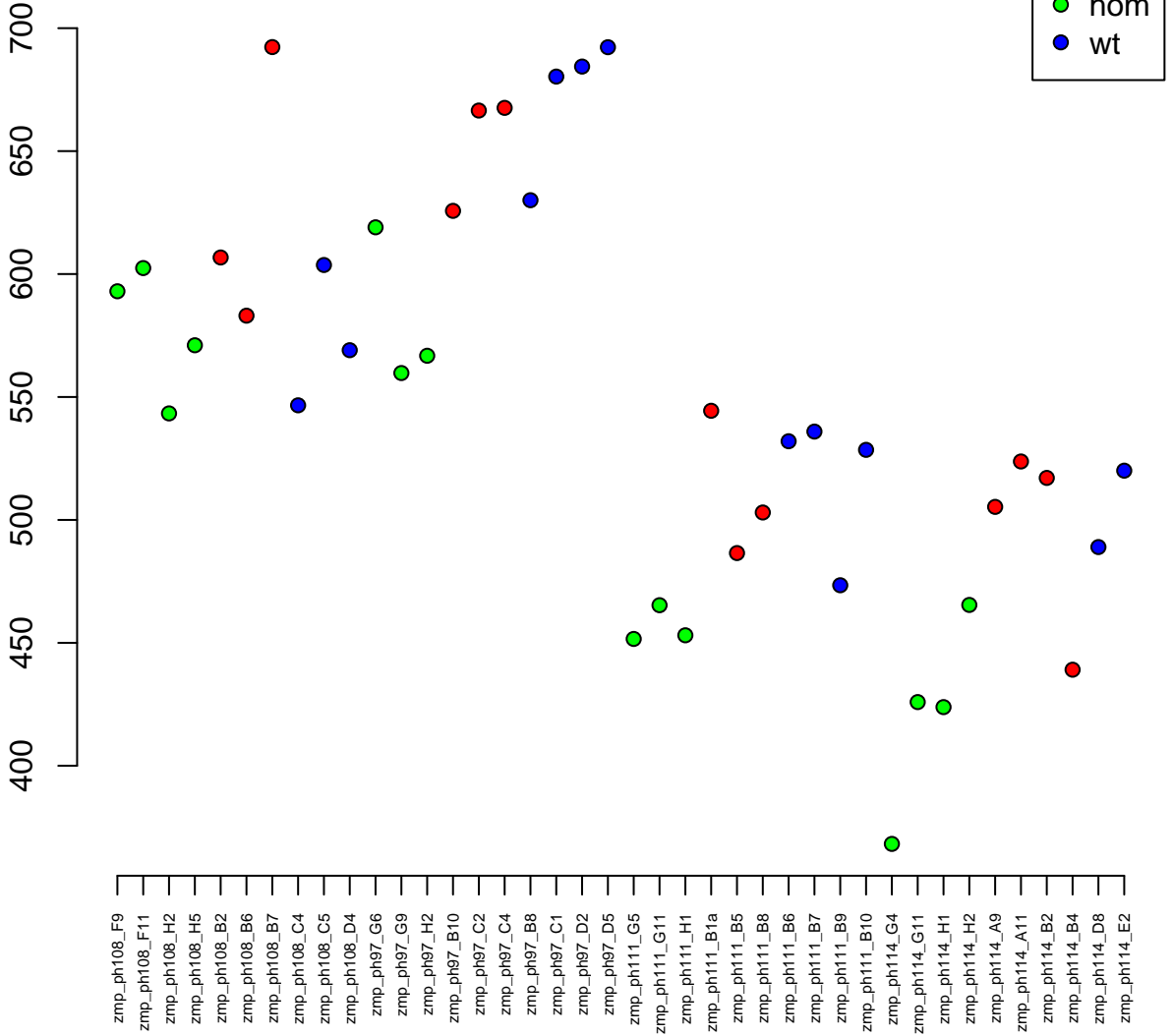
300
250
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



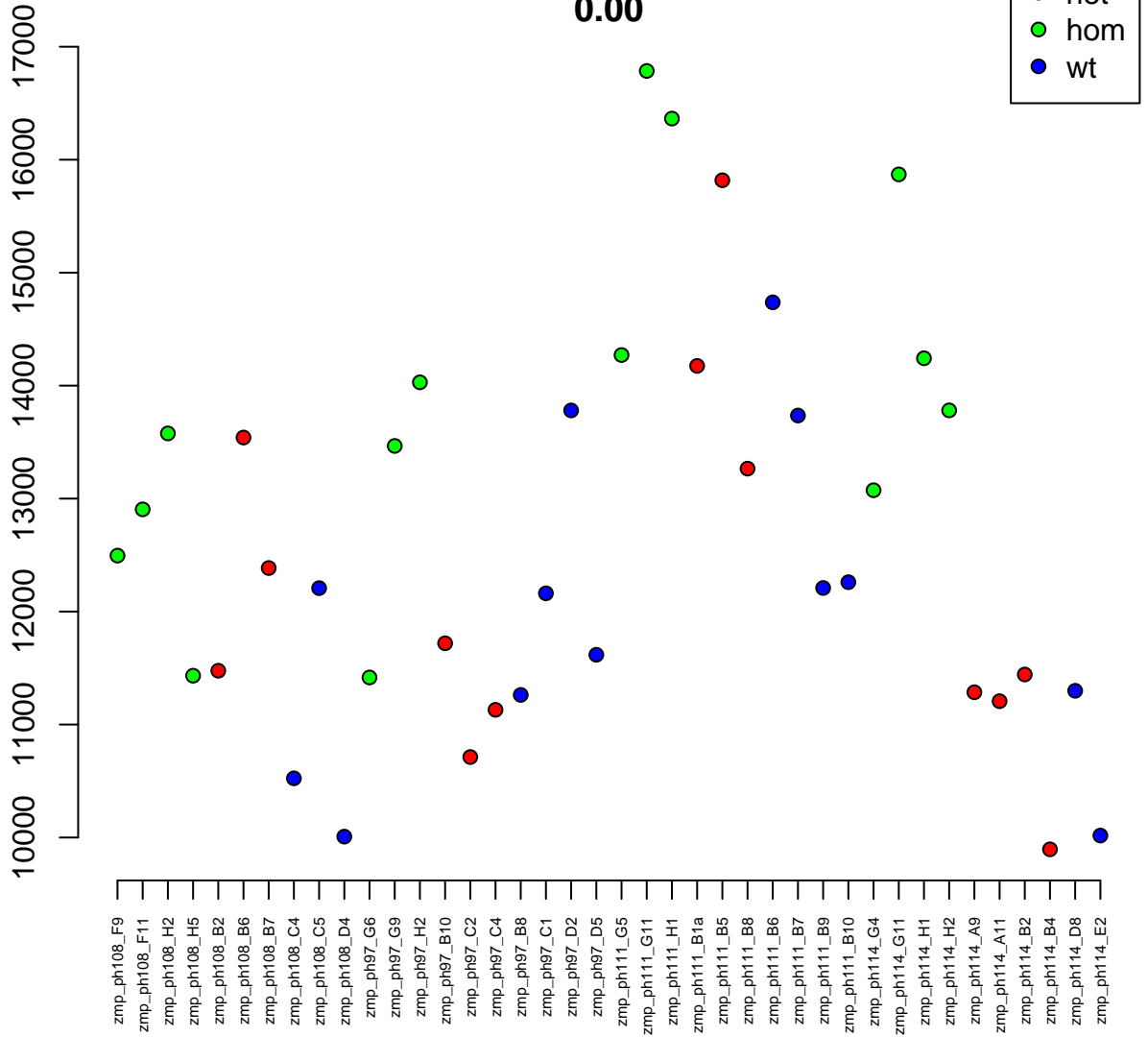
5:40482381-40503491
ENSDARG00000052851 / golph3
0.00

Normalised Counts

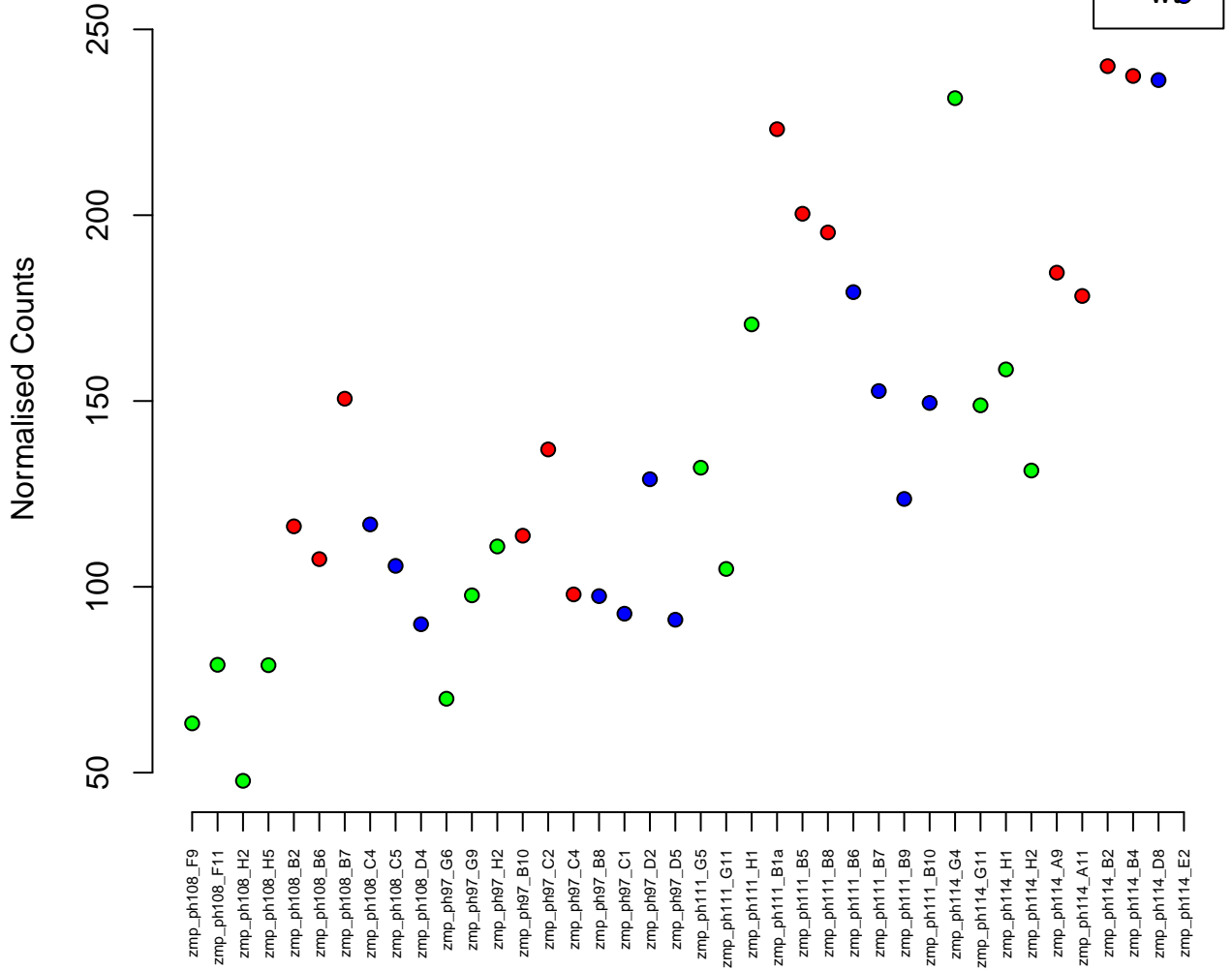


21:26035179–26037945
ENSDARG00000006316 / *rpl23a*
0.00

Normalised Counts

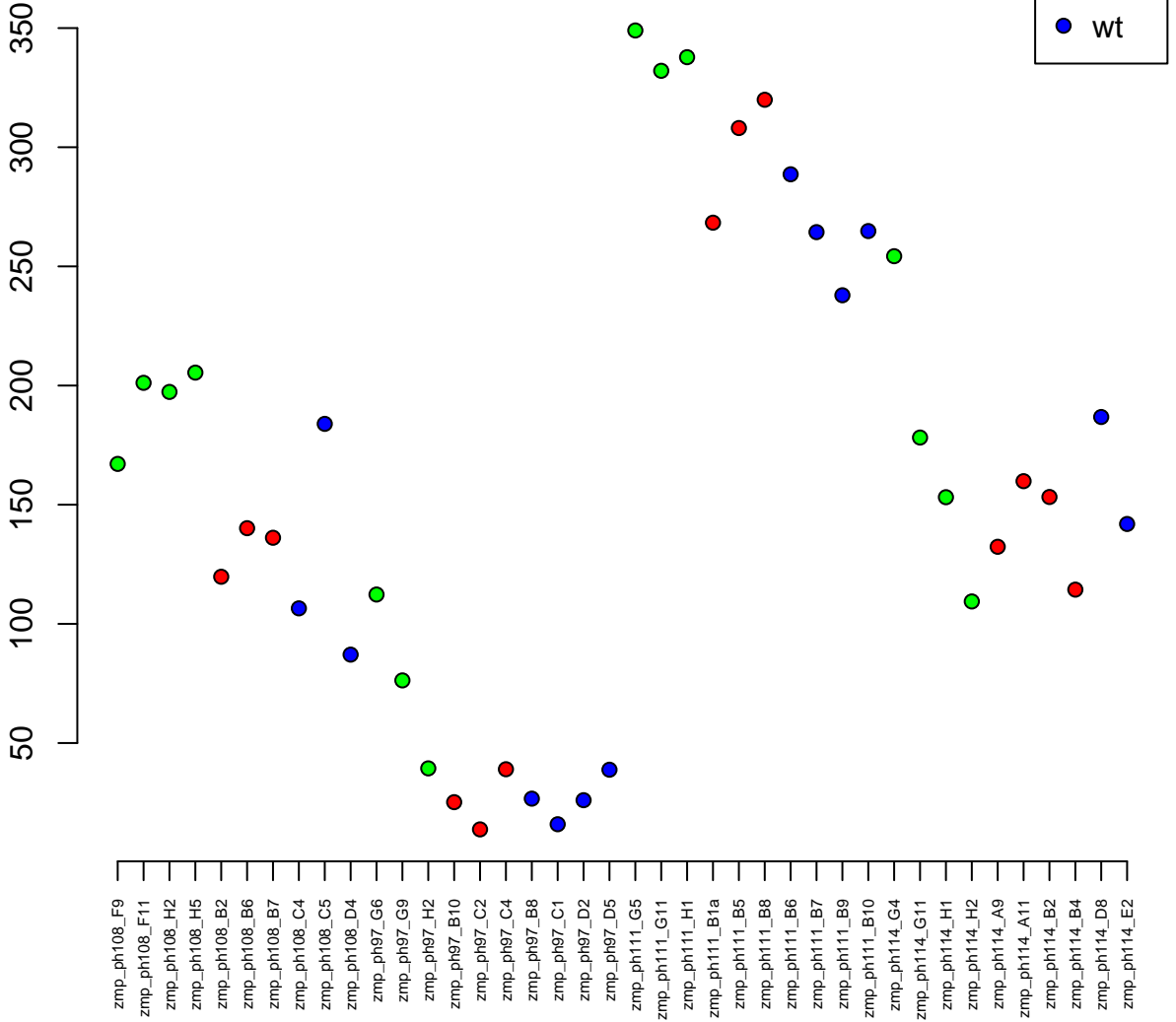


9:10721532-10723557
ENSDARG00000041959 / cxcr4b
0.00



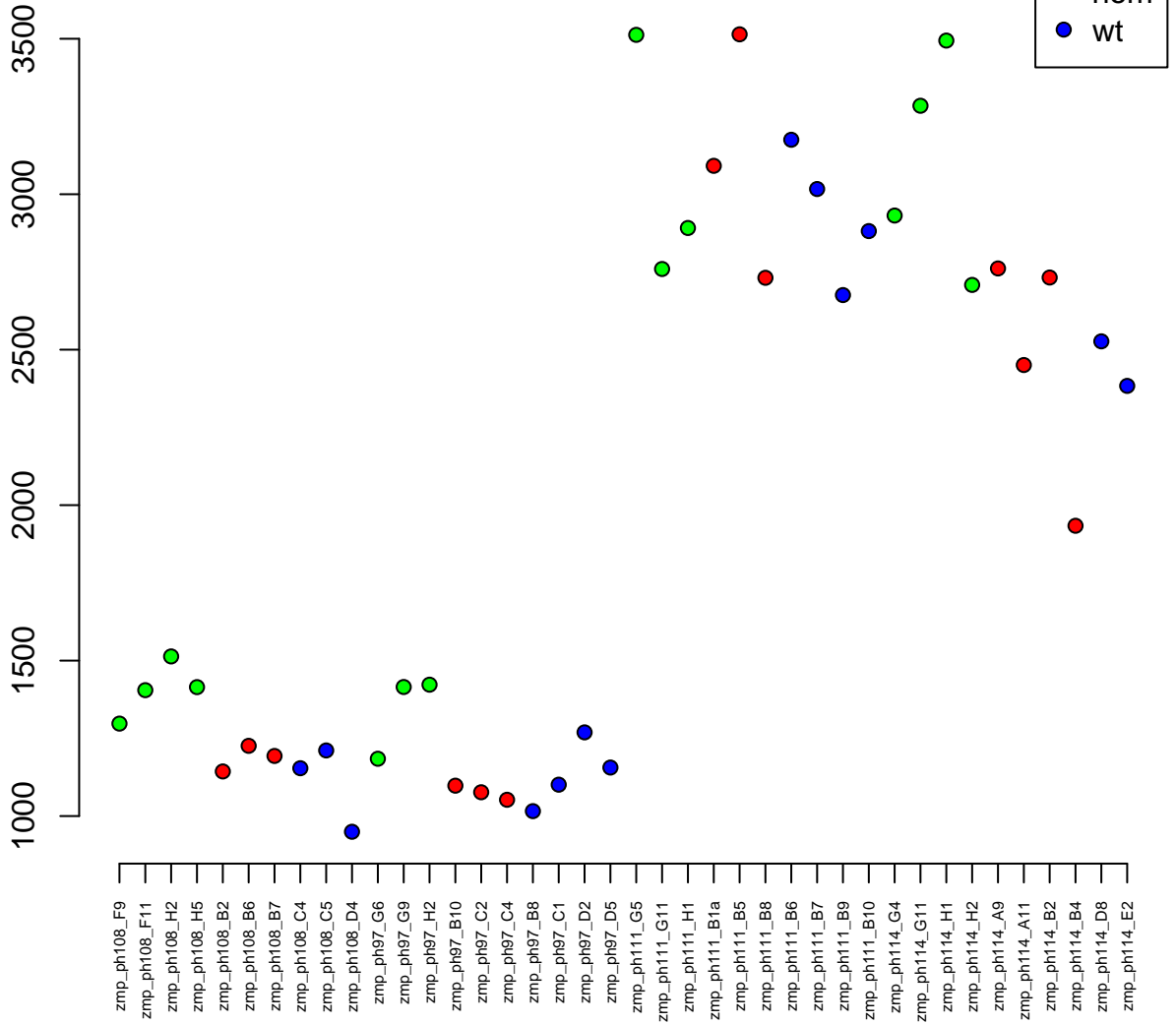
1:7282469-7291658
ENSDARG00000092361 / si:dkey-79f11.7
0.00

Normalised Counts



23:4763271-4769380
ENSDARG00000045776 / cnbpa
0.00

Normalised Counts



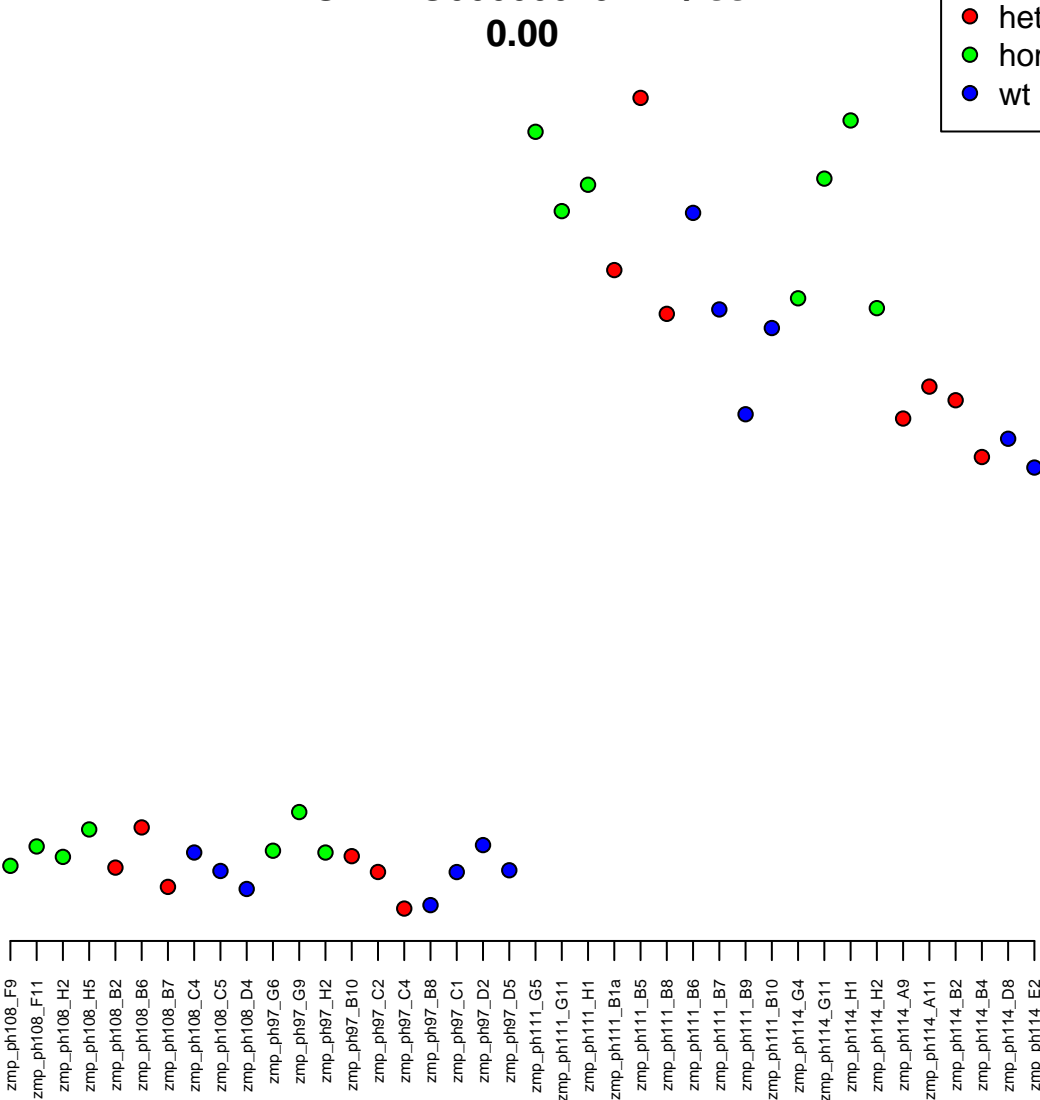
23:18642948–18646342
ENSDARG00000019444 / ssr4
0.00



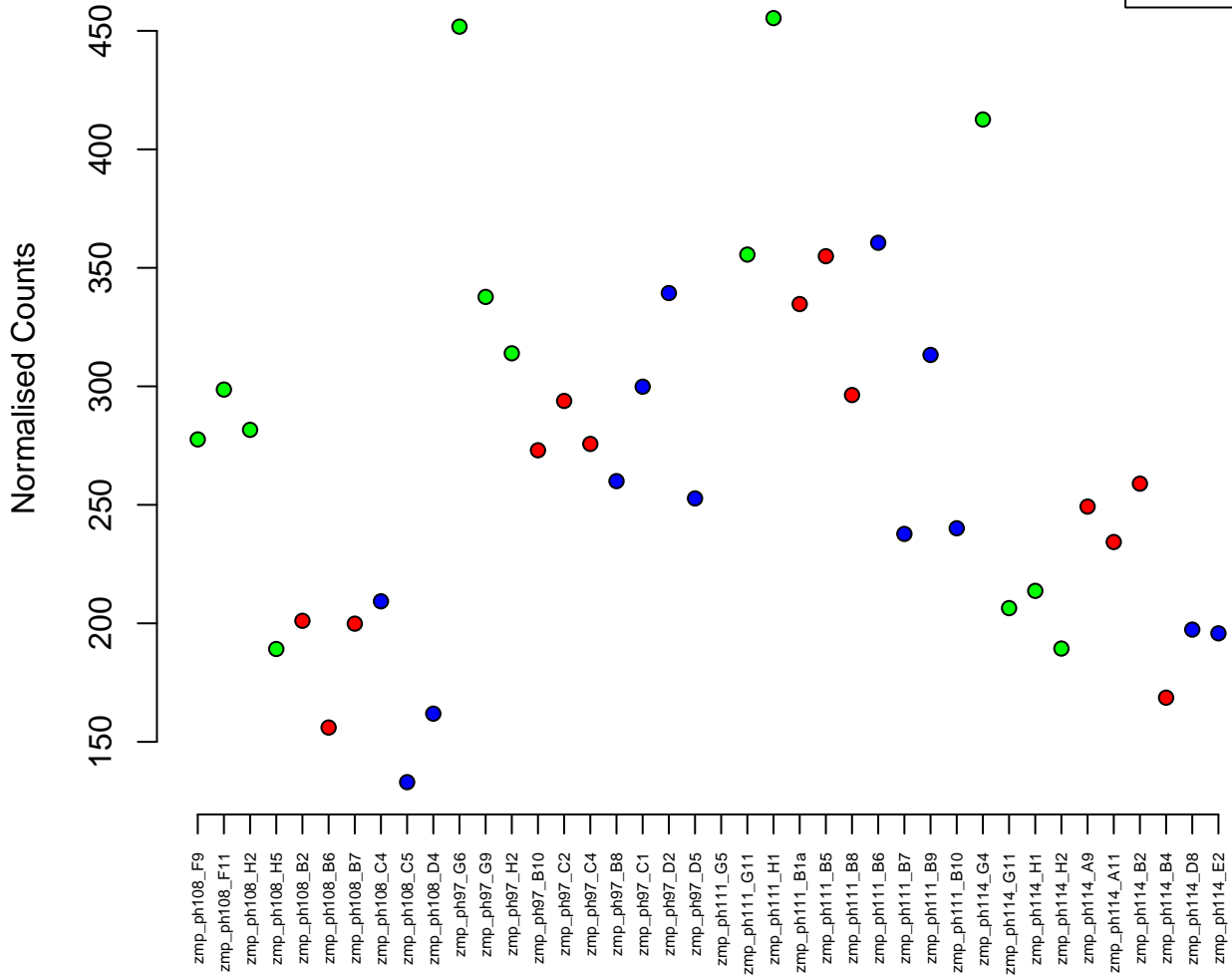
Normalised Counts

500
1000
1500
2000

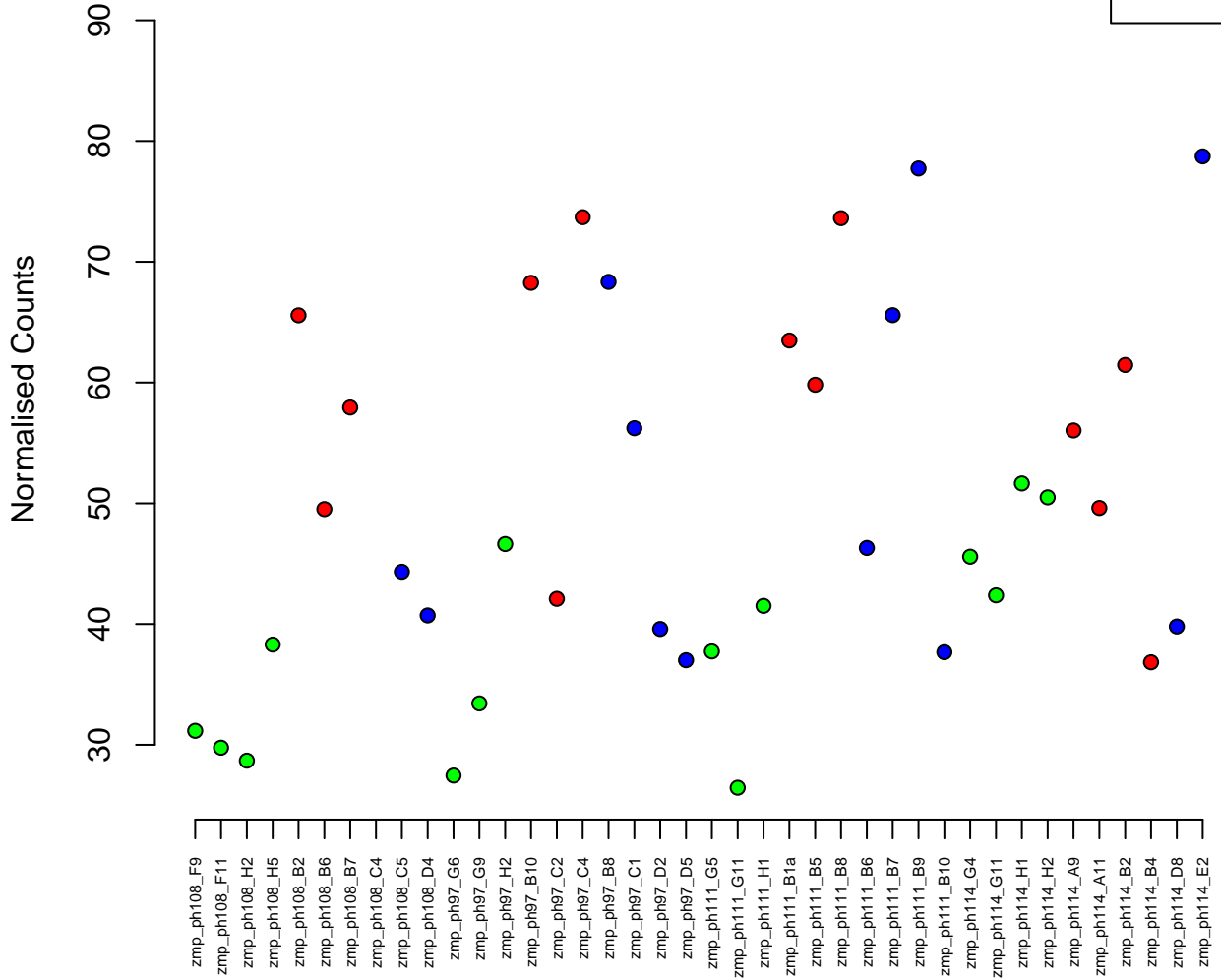
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



MT:14714-15232
ENSDARG00000063922 / mt-nd6
0.00

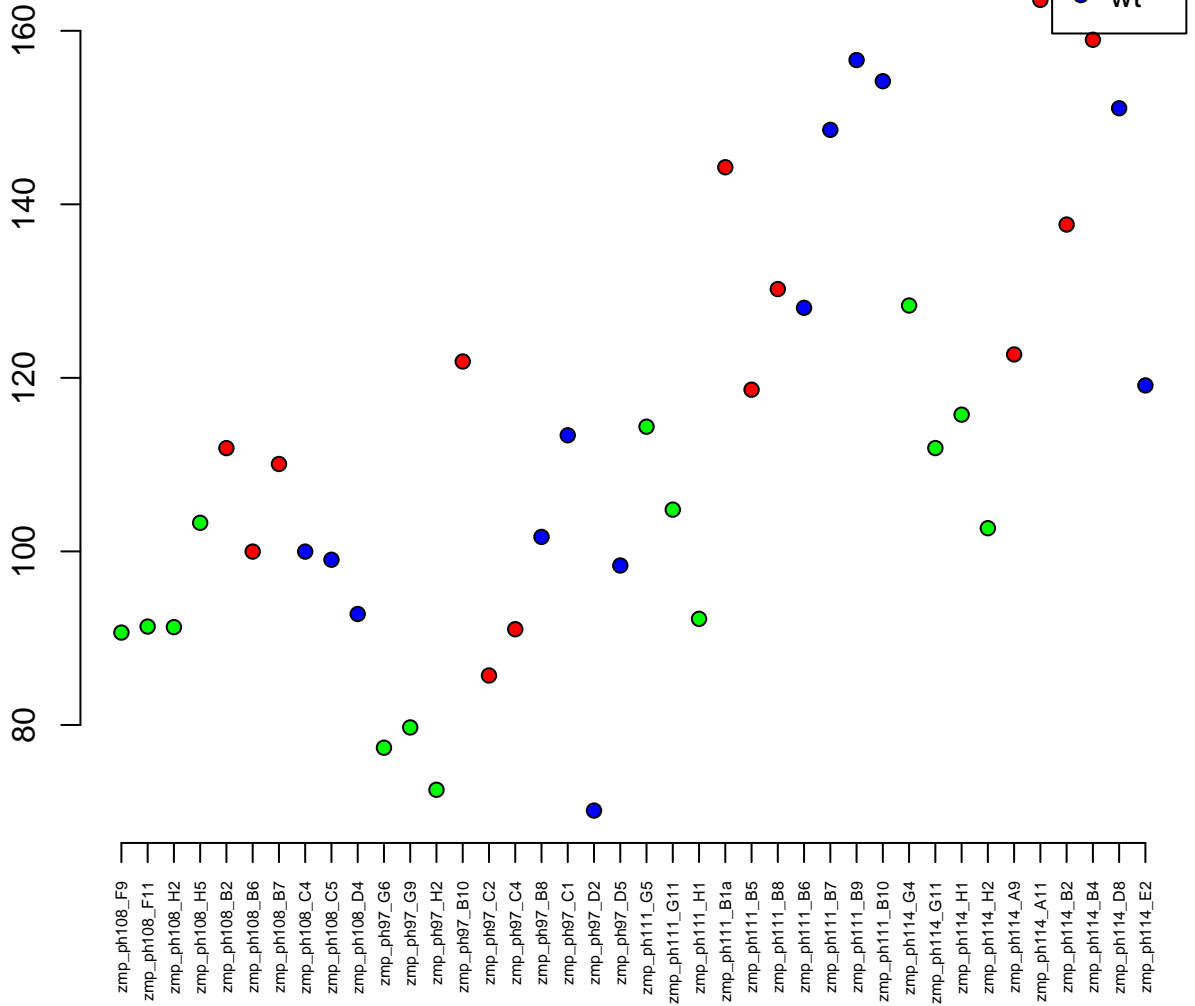


21:35044276–35048225
ENSDARG00000054510 / adrb2b
0.00

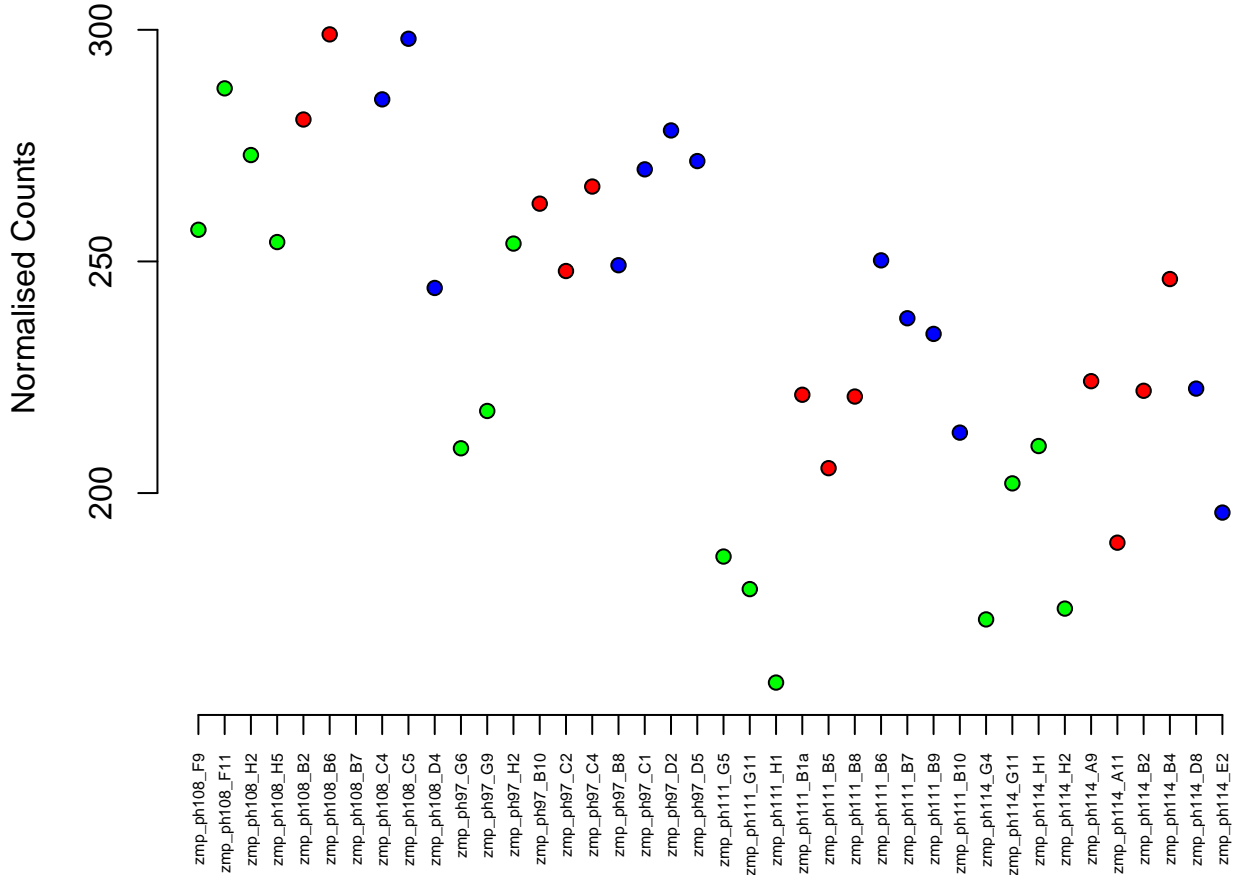


25:6276434-6304724
ENSDARG00000077495 / ptpn9a
0.00

Normalised Counts

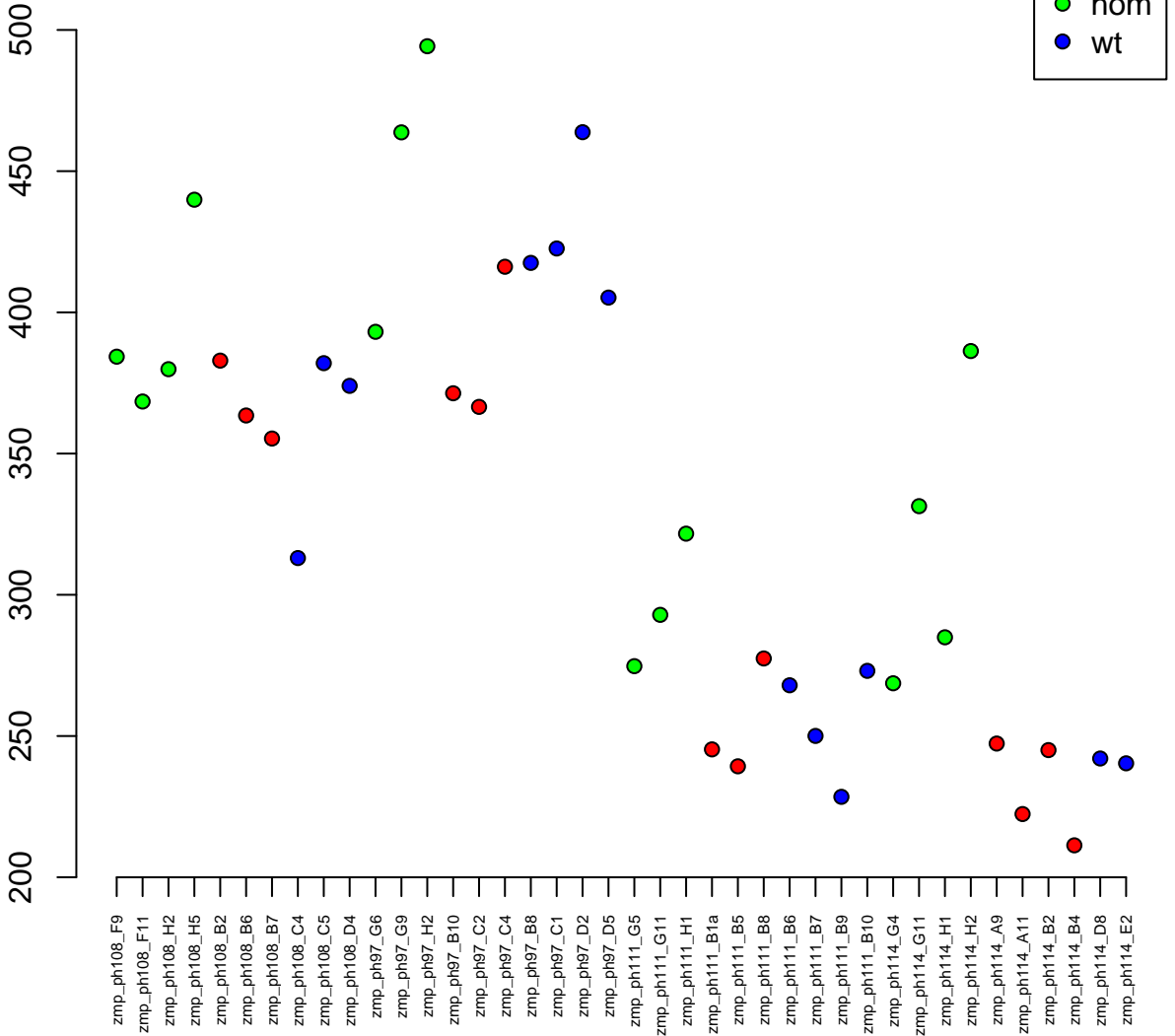


21:30223450-30247709
ENSDARG00000045127 / zgc:175066
0.00

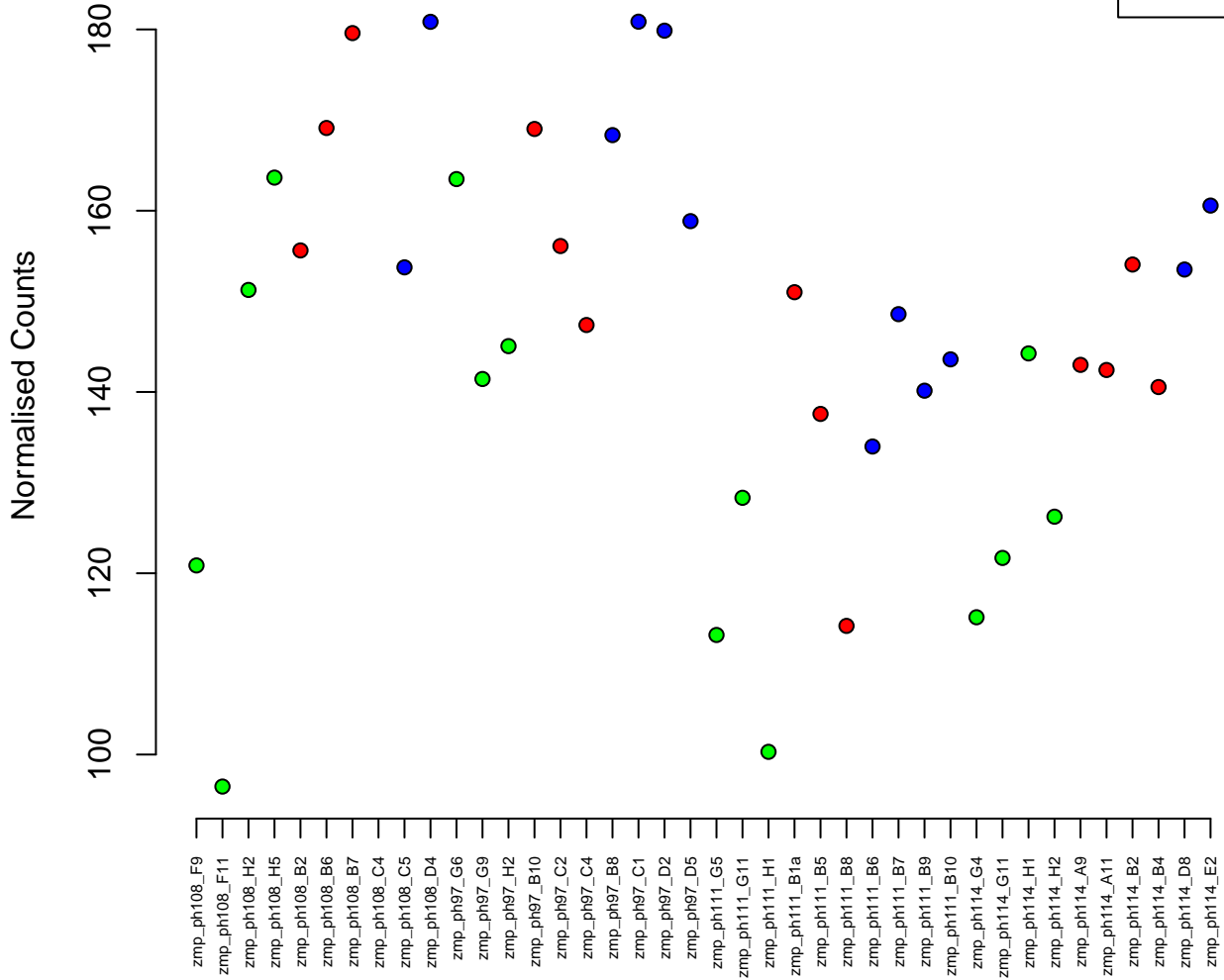


22:11689098-11705539
ENSDARG00000071518 / krt222
0.00

Normalised Counts

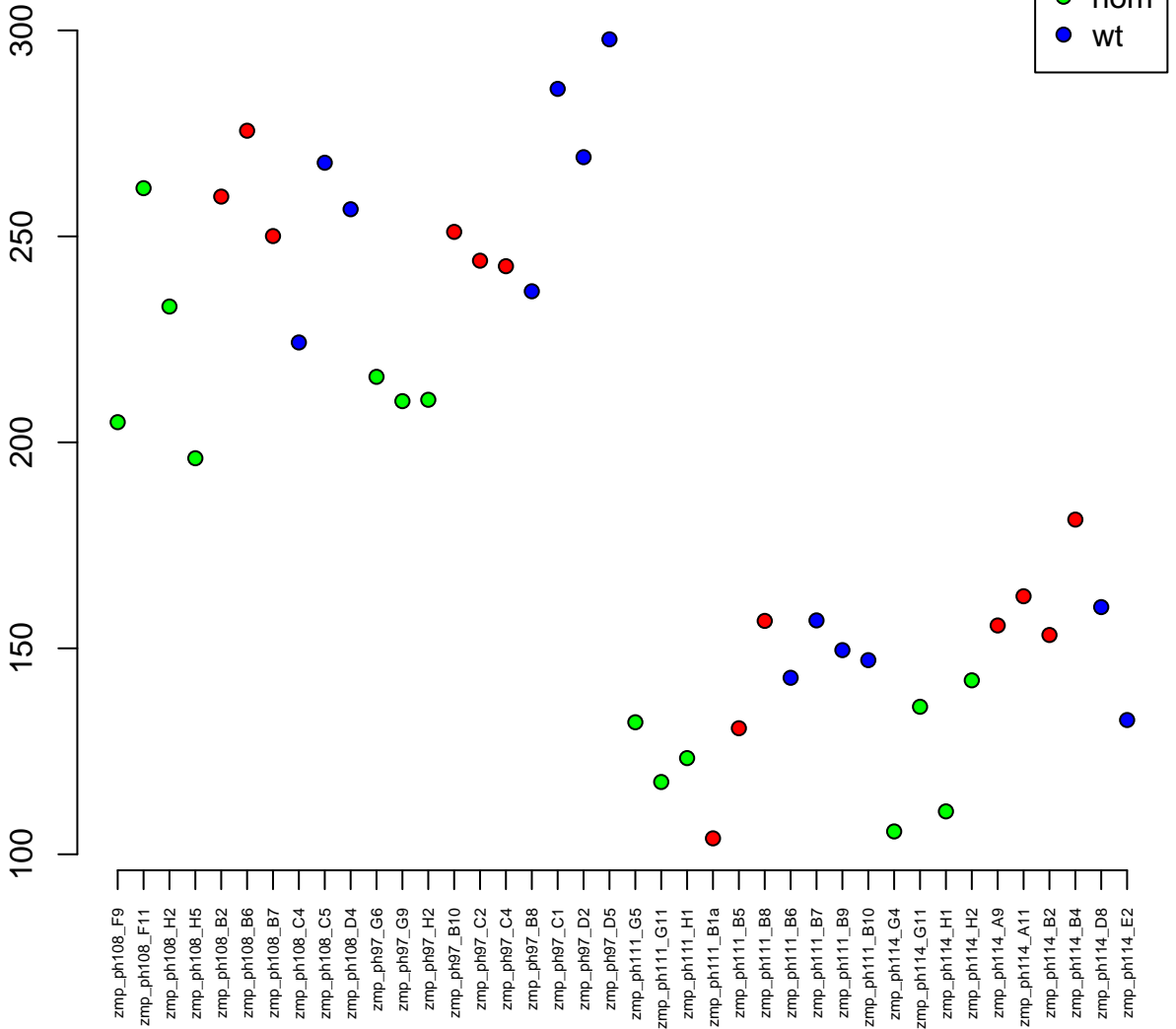


2:42189147-42222308
ENSDARG00000091628 / cspp1b
0.00



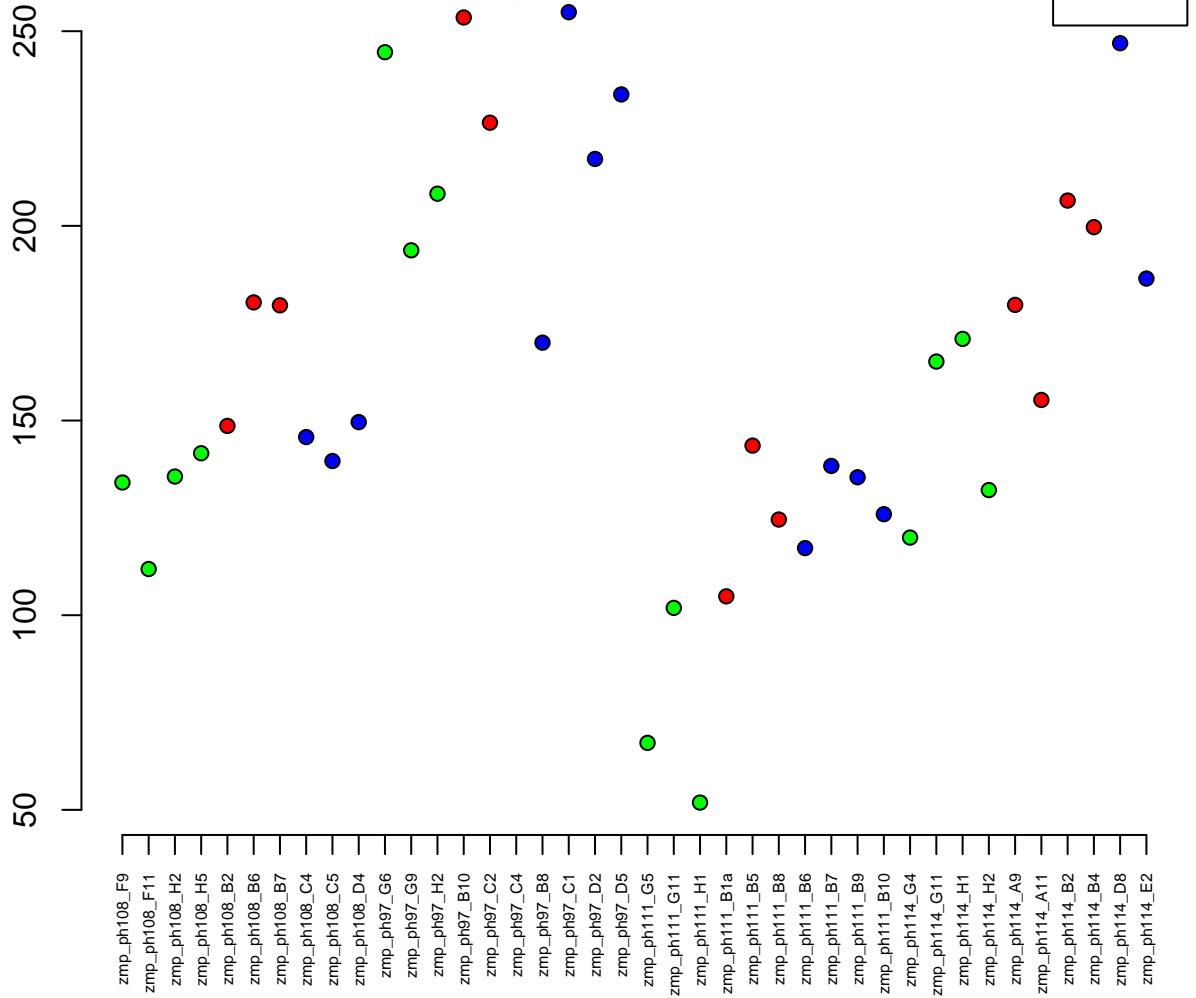
10:35294628-35304642
ENSDARG00000061378 / smg8
0.00

Normalised Counts

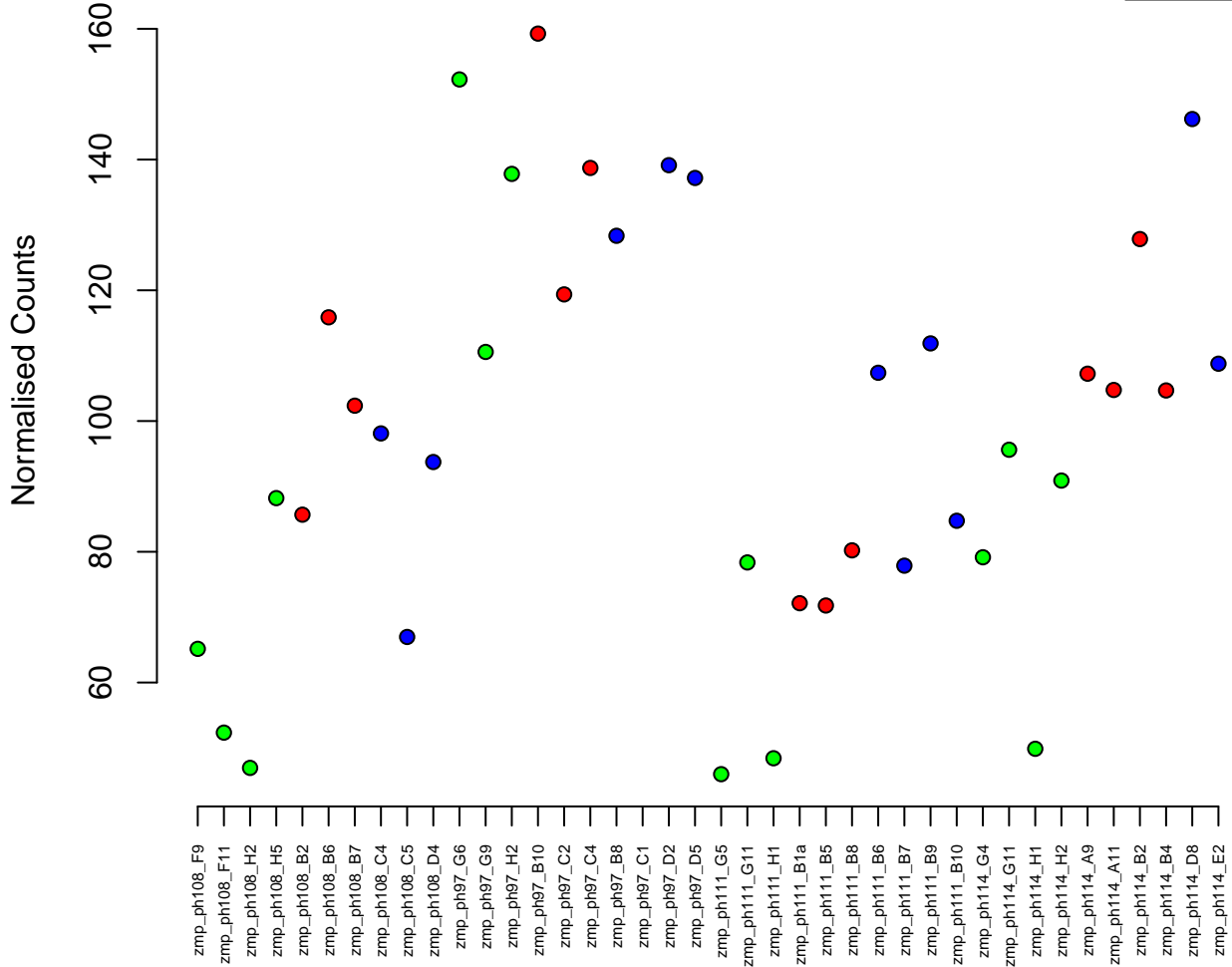


7:22393779-22396440
ENSDARG00000105629 / si:dkey-165a24.7
0.00

Normalised Counts

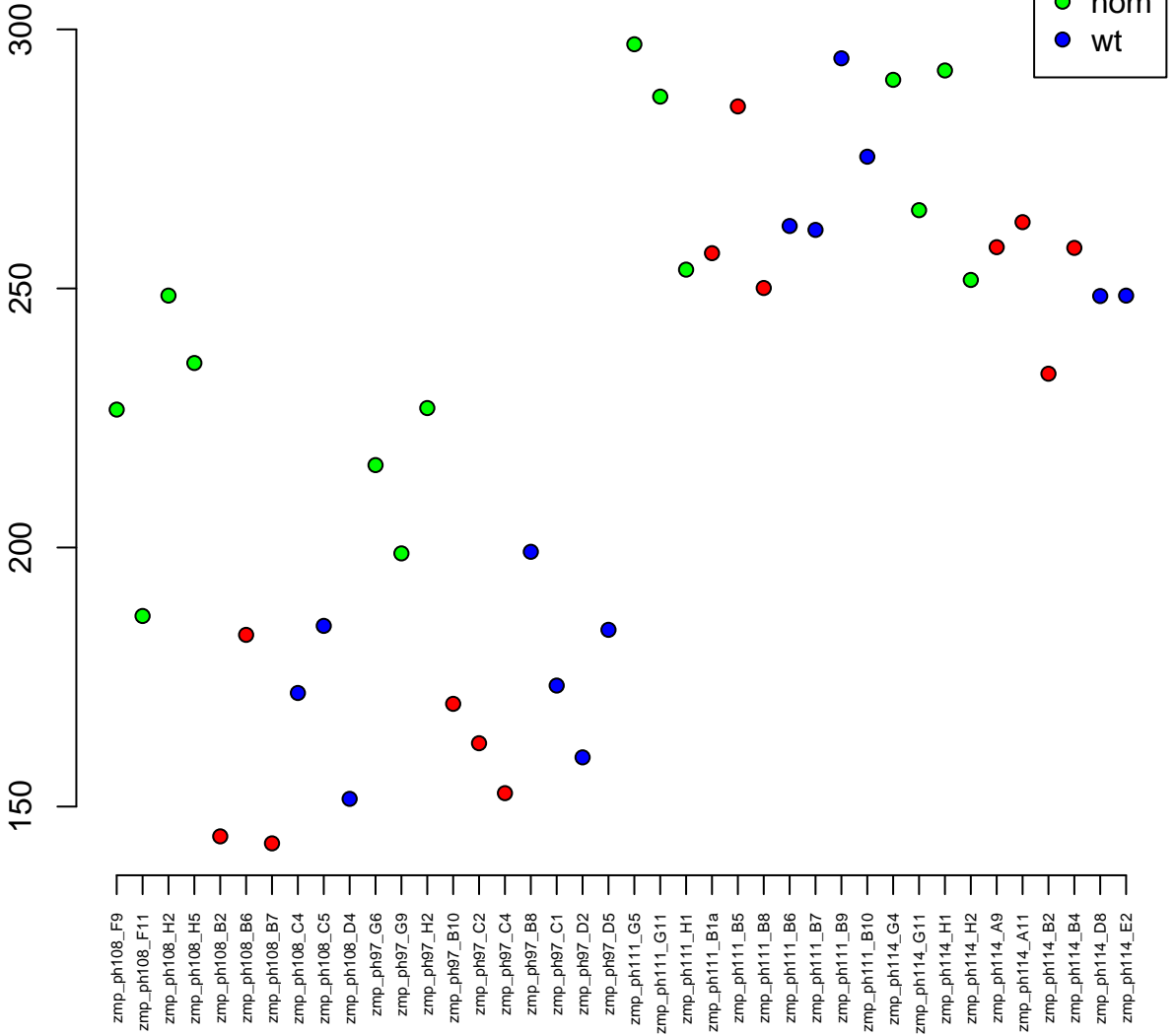


11:41563959–41566522
ENSDARG00000105325 / si:cabz01044764.2
0.00



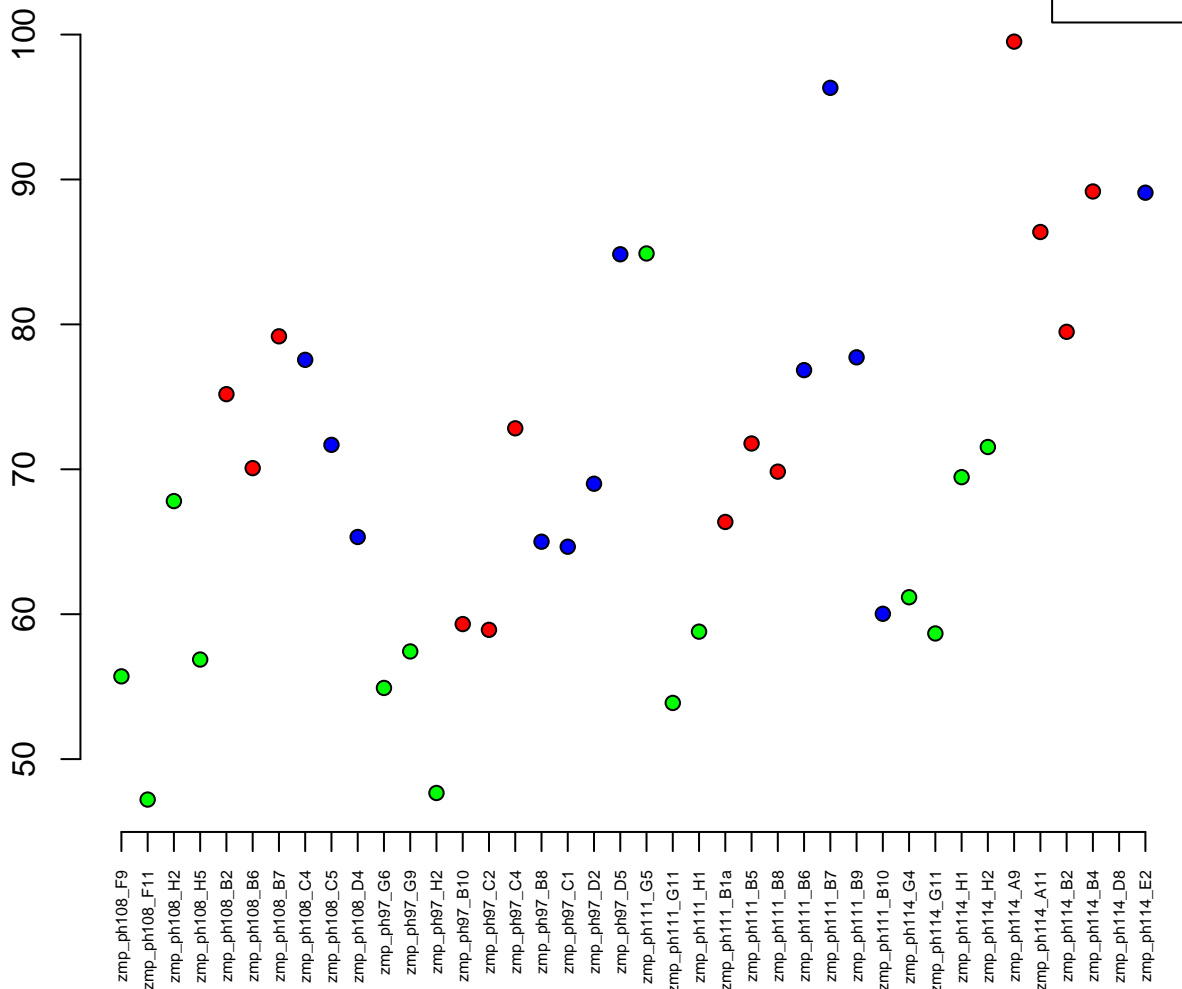
15:5644533-5732815
ENSDARG00000060308 / urb1
0.00

Normalised Counts

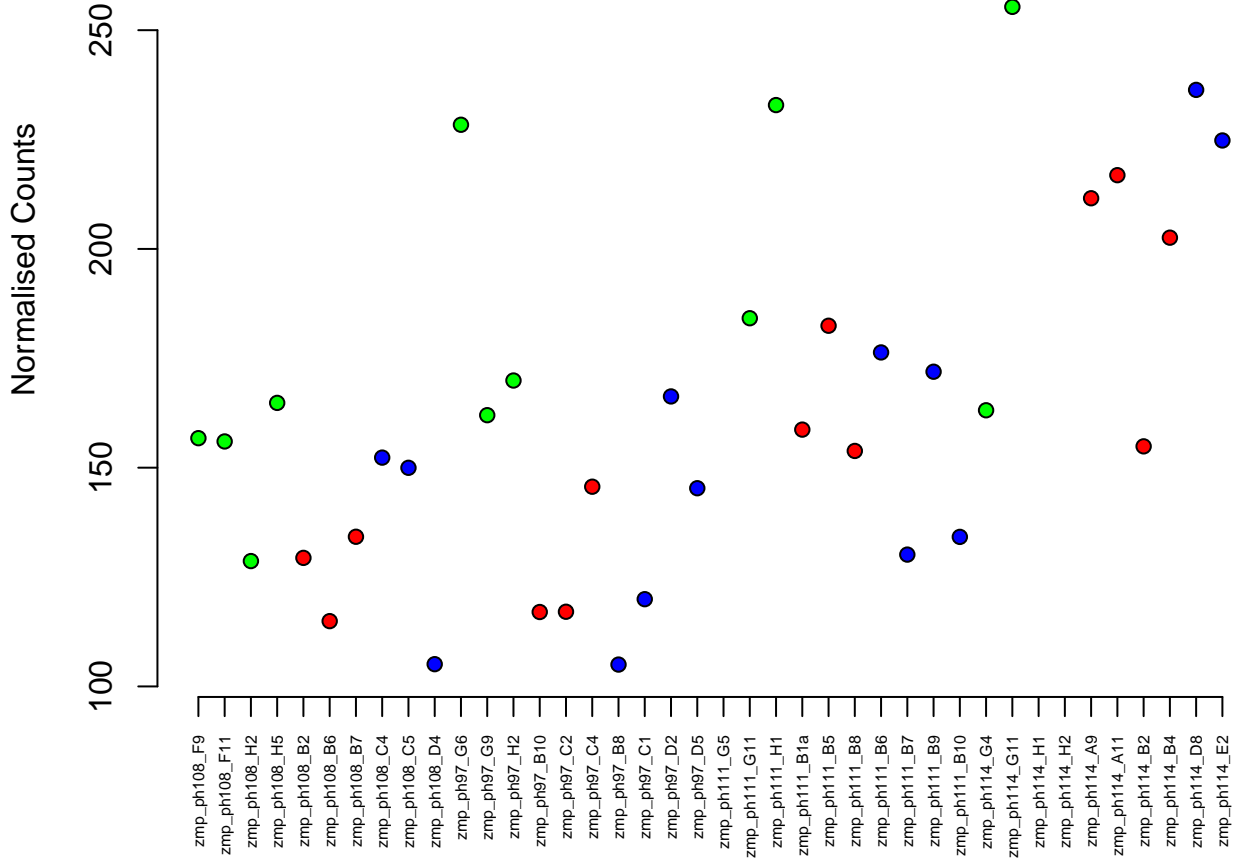


7:24443683–24448498
ENSDARG00000036345 / cmtr2
0.00

Normalised Counts



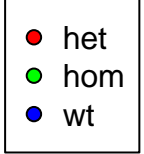
24:26853313-26858367
ENSDARG00000057241 / tnfsf10
0.00



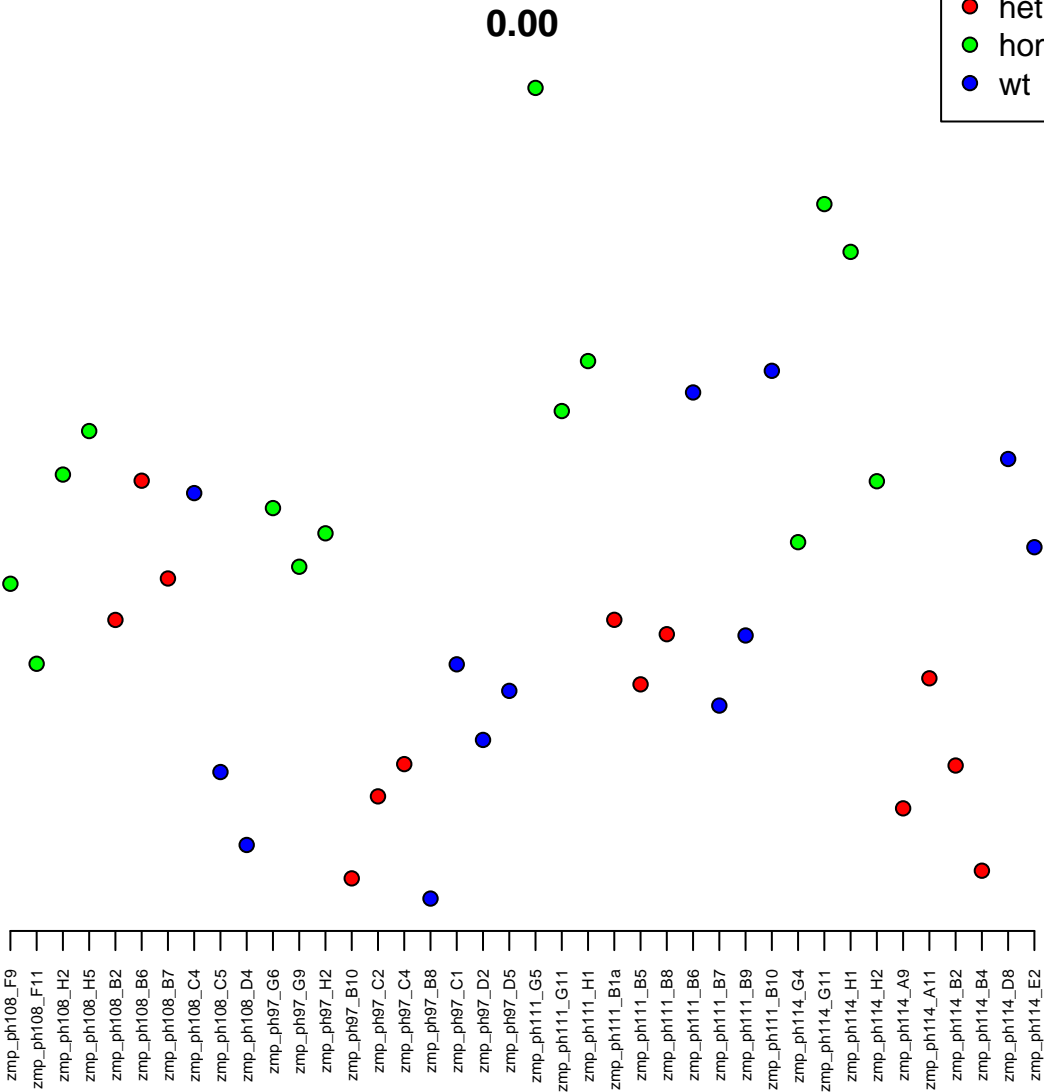
15:896428-949493
ENSDARG00000097255 / si:dkey-77f5.13
0.00

Normalised Counts

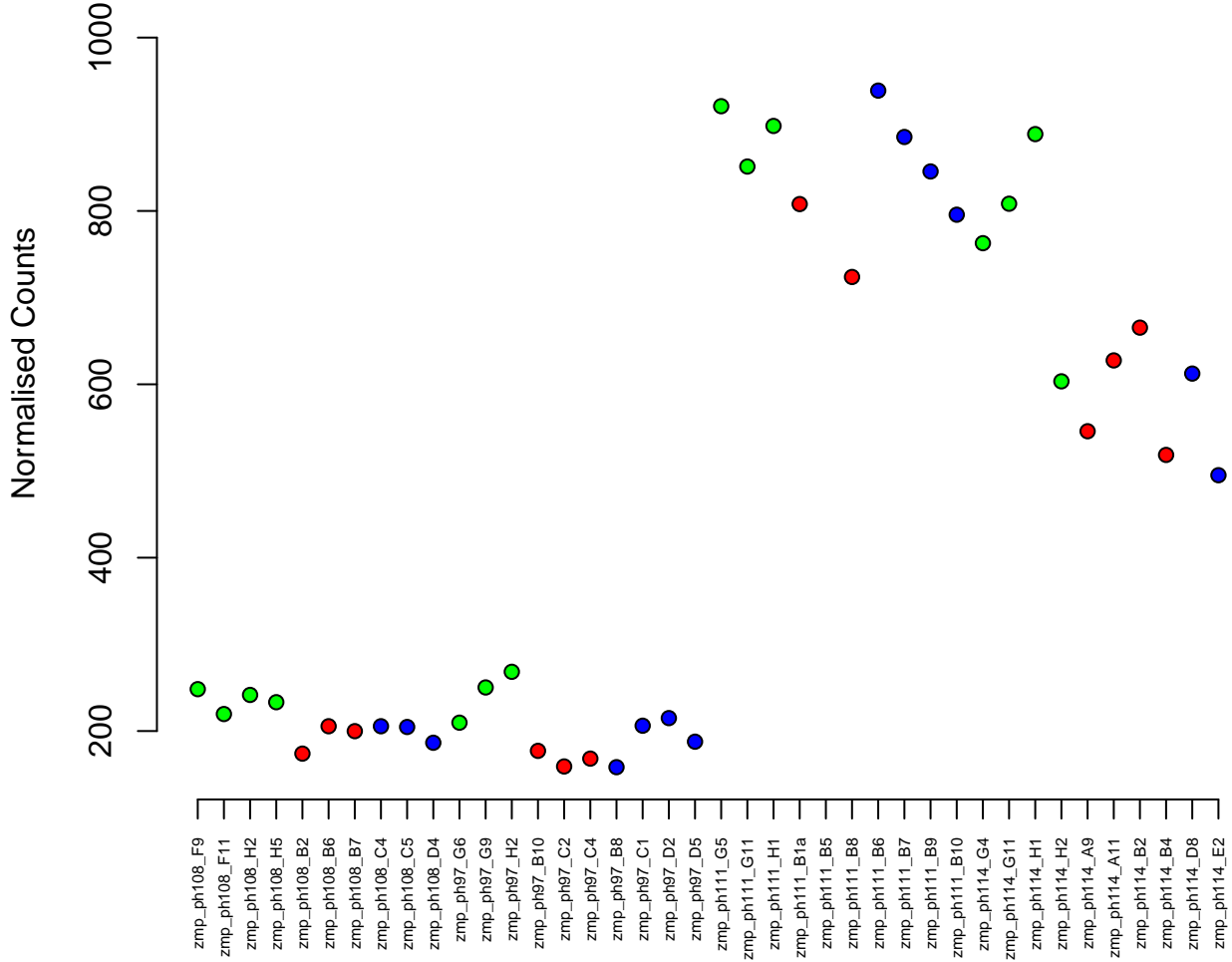
100
90
80
70
60
50
40



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

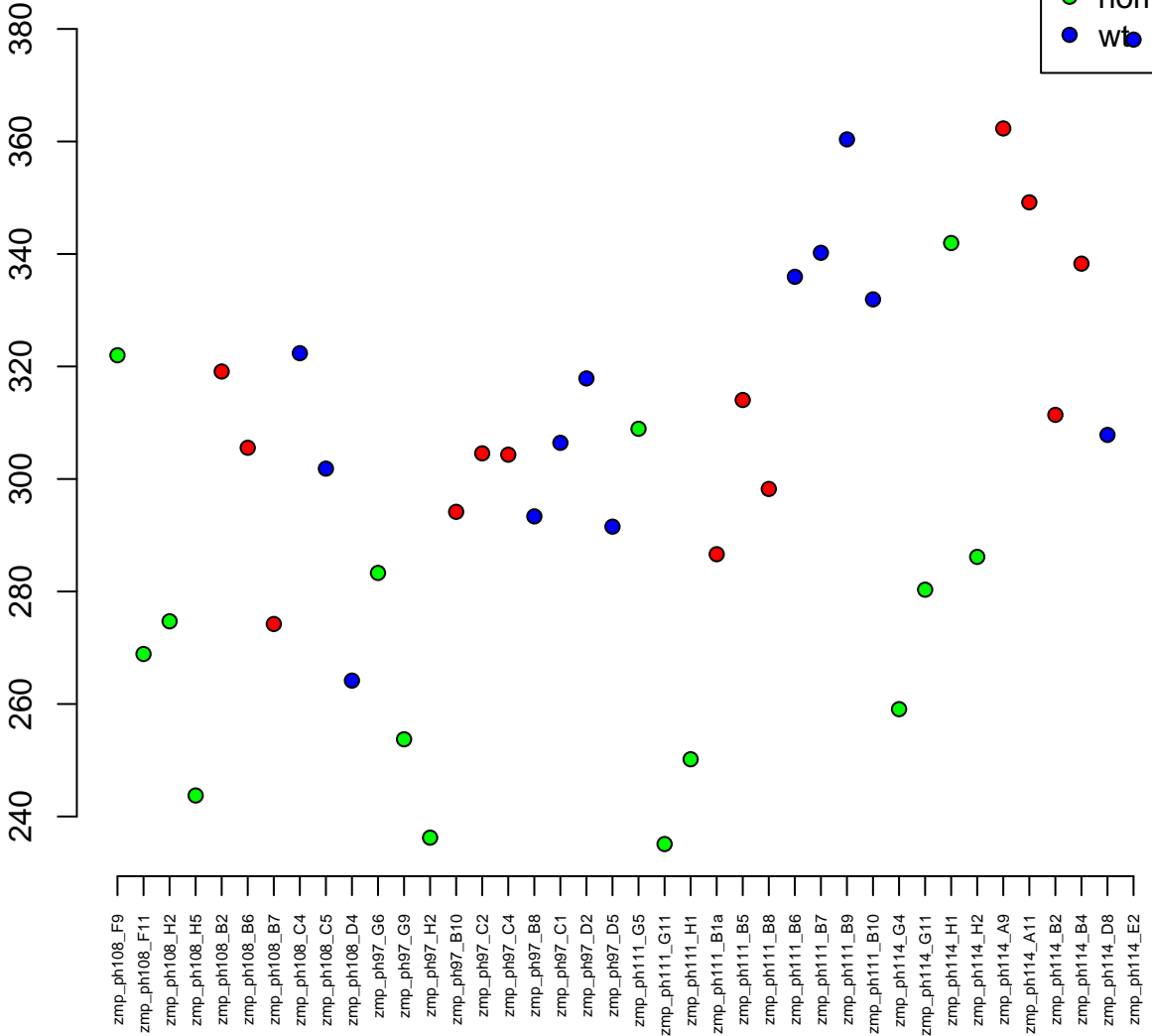


23:2962504-2969597
ENSDARG00000074790 / c23h20orf24
0.00



24:2350529–2454270
ENSDARG00000063701 / rreb1a
0.00

Normalised Counts

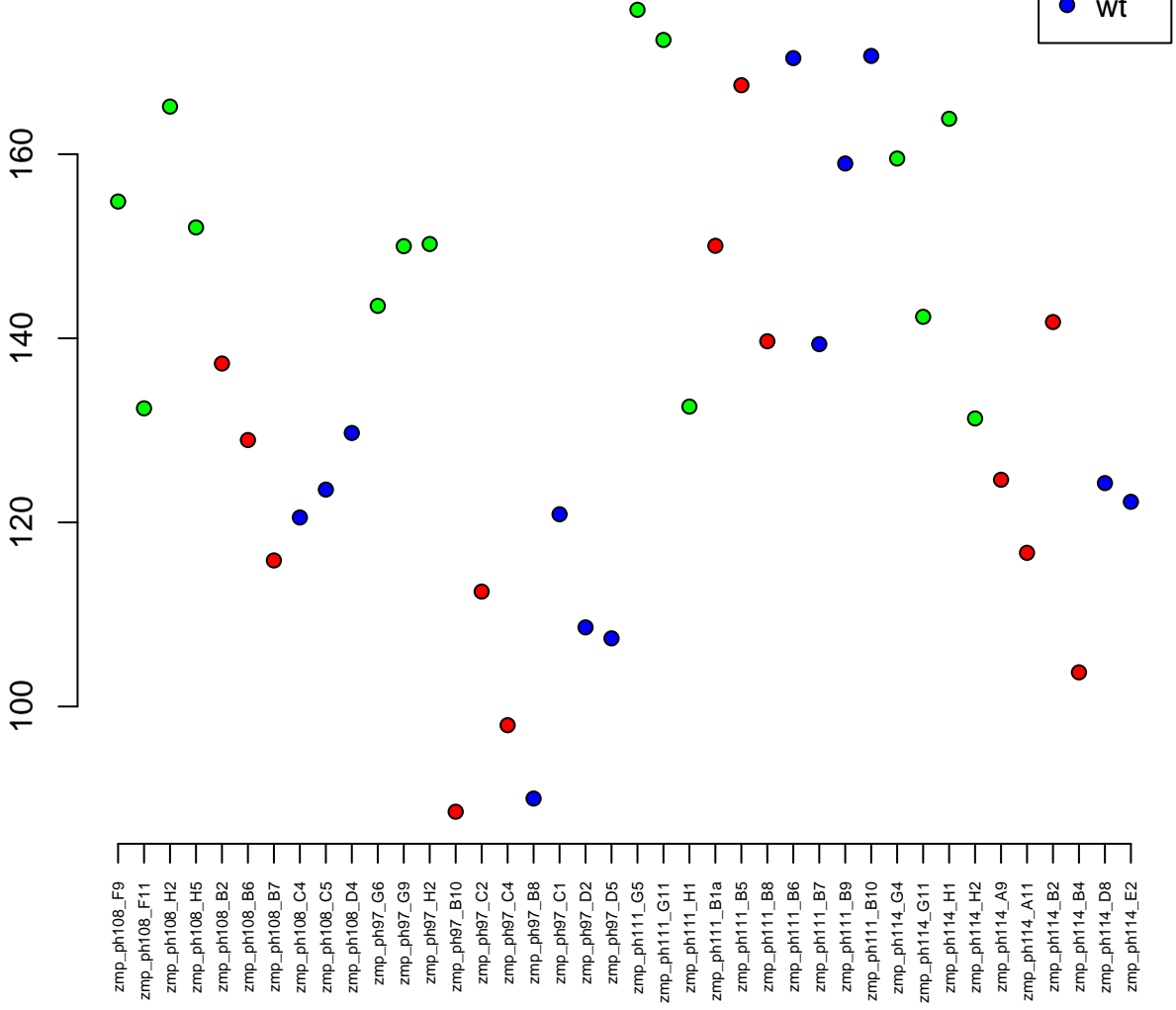


24:2559543–2740765
ENSDARG00000091247 / fars2
0.00



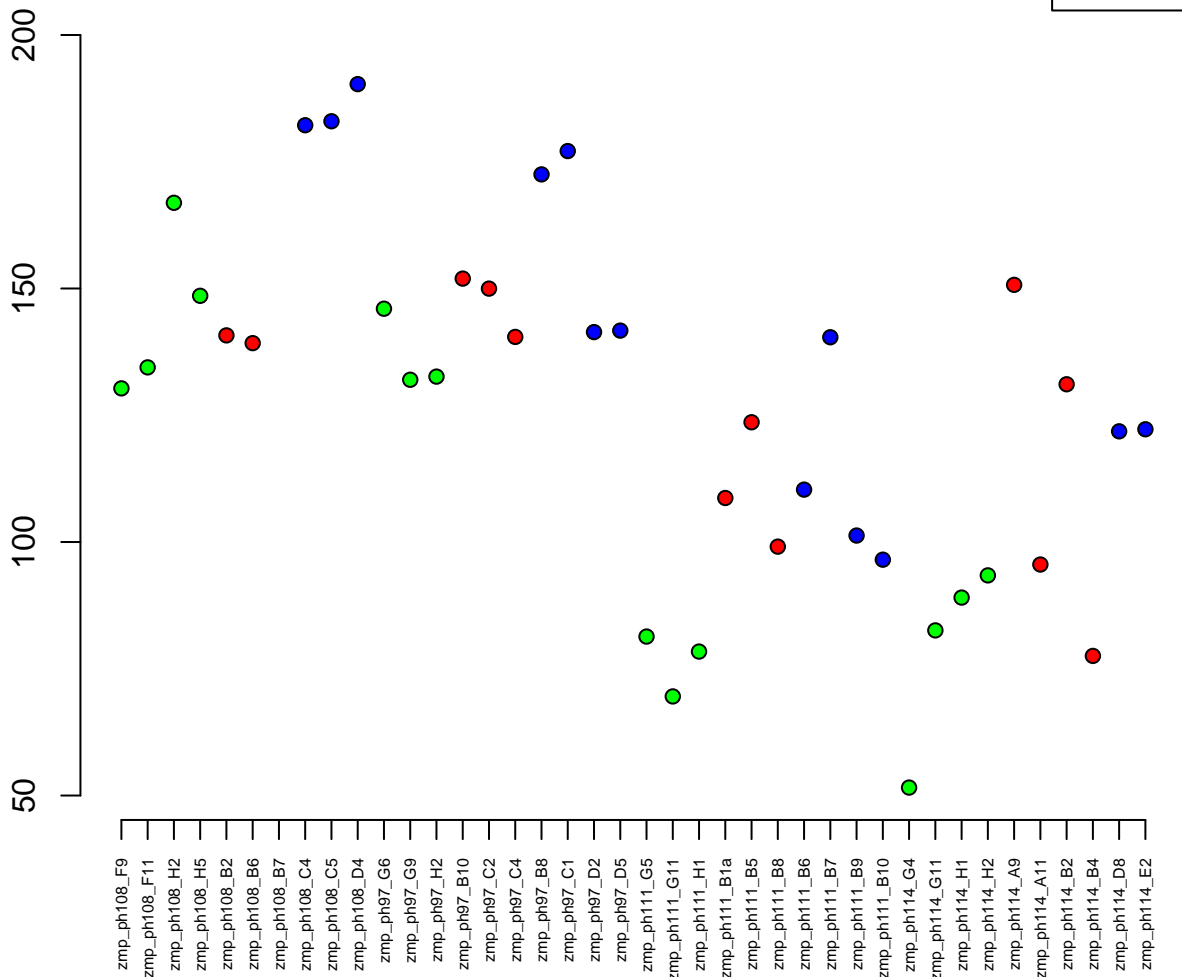
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



20:19377349–19466292
ENSDARG00000043394 / si:dkey-71h2.2
0.00

Normalised Counts

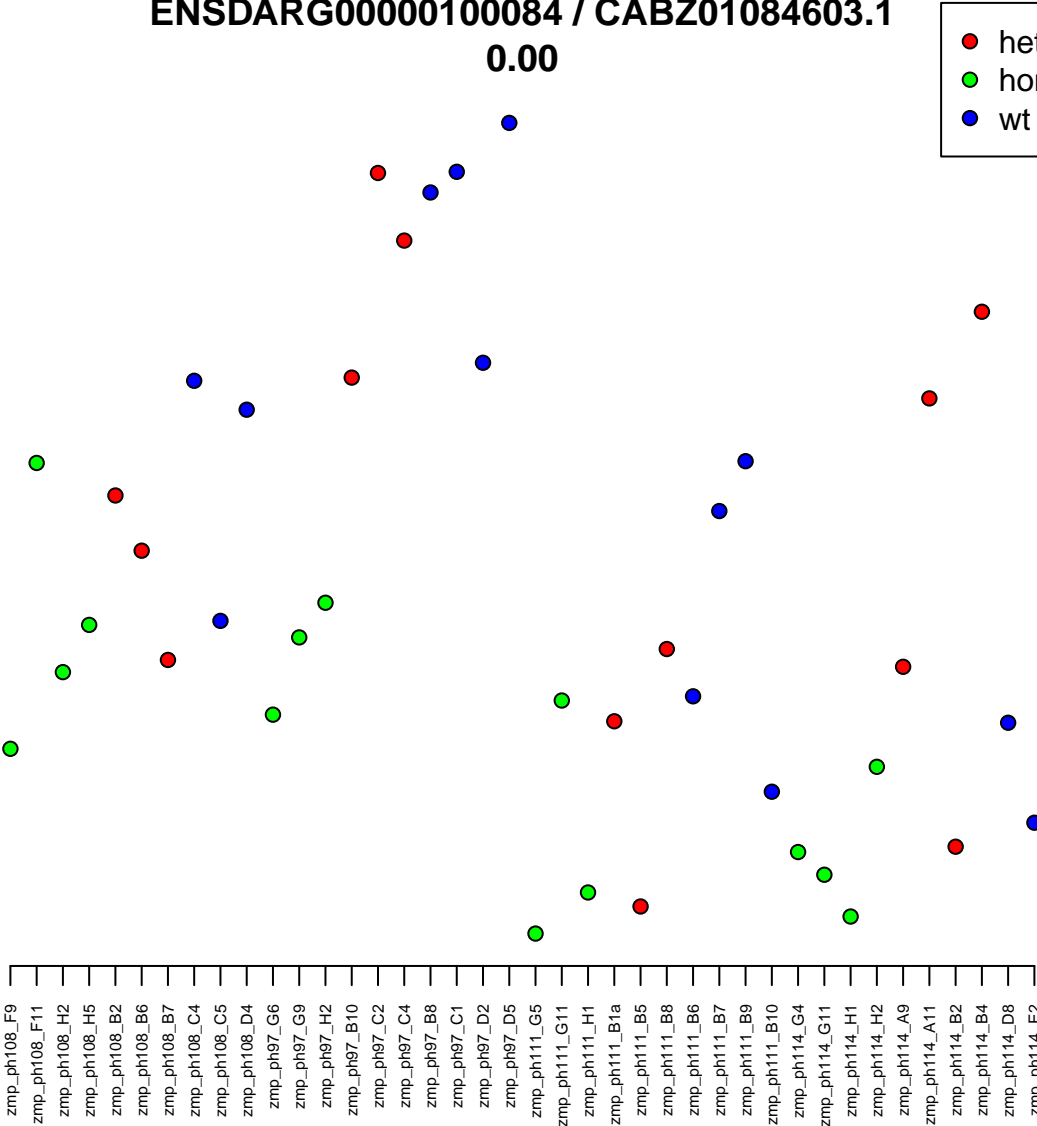


18:5454559-5484783
ENSDARG00000100084 / CABZ01084603.1
0.00



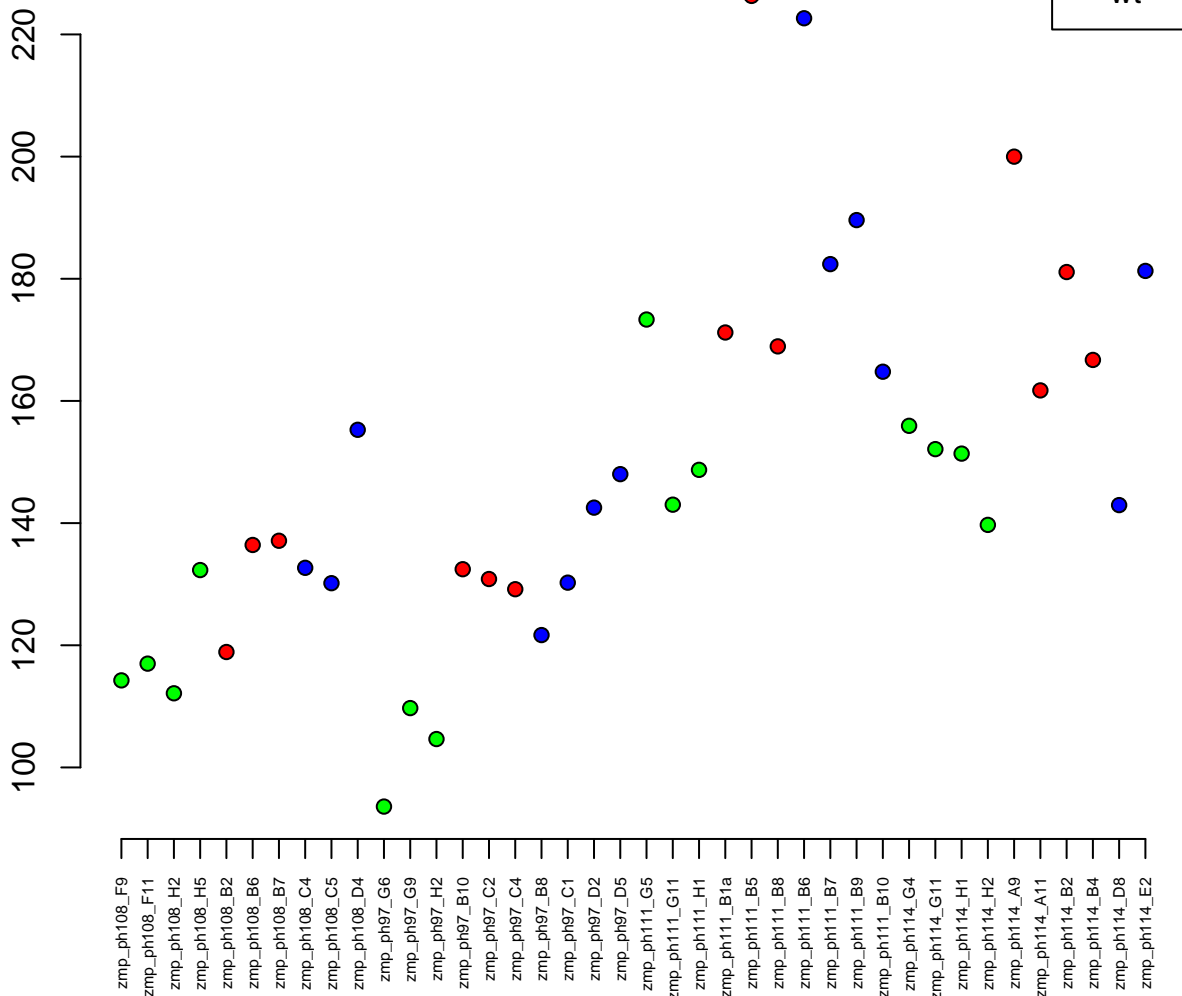
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



5:68781104-68799535
ENSDARG00000028082 / mapkapk5
0.00

Normalised Counts



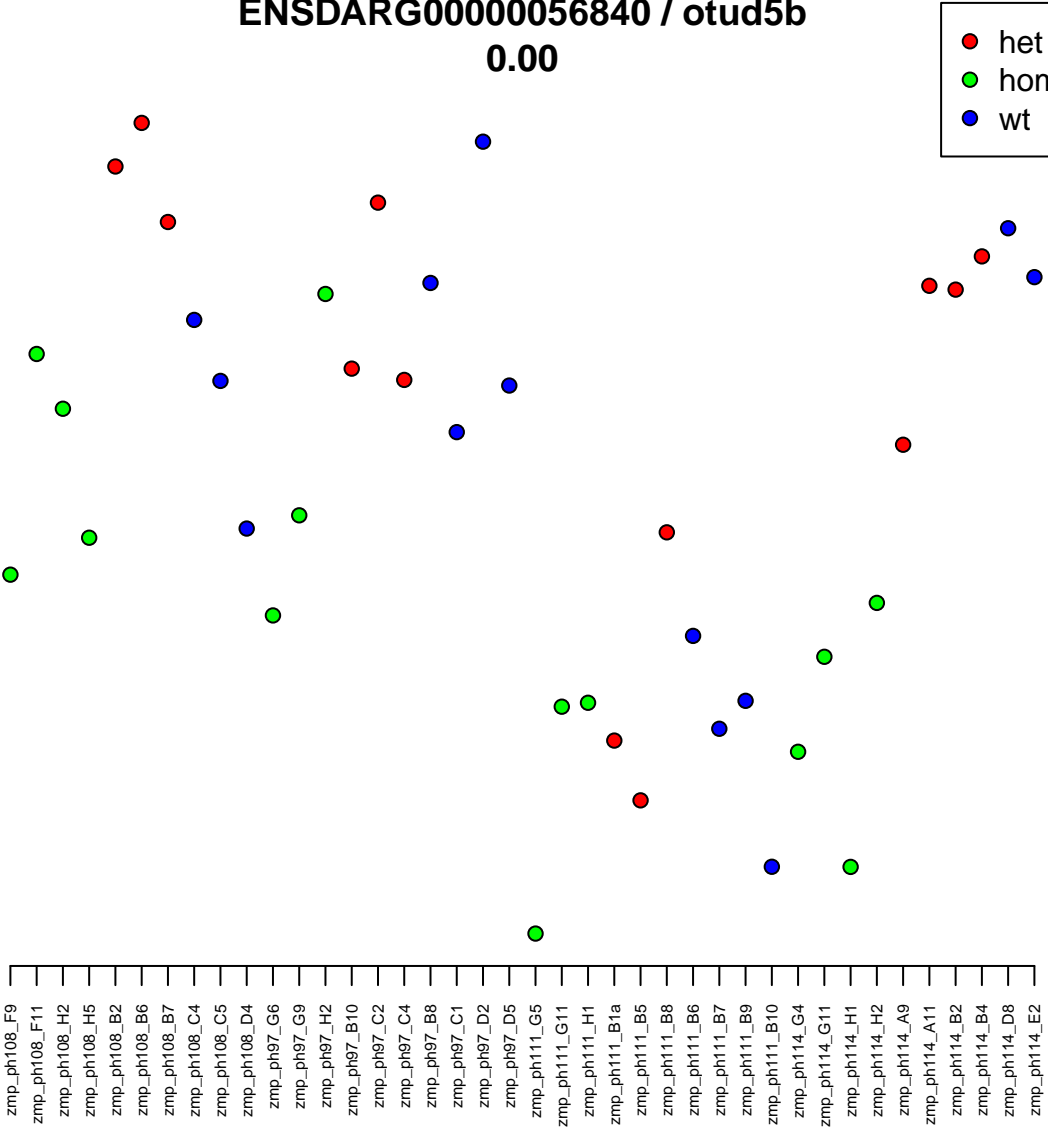
11:25443719-25452257
ENSDARG00000056840 / otud5b
0.00



Normalised Counts

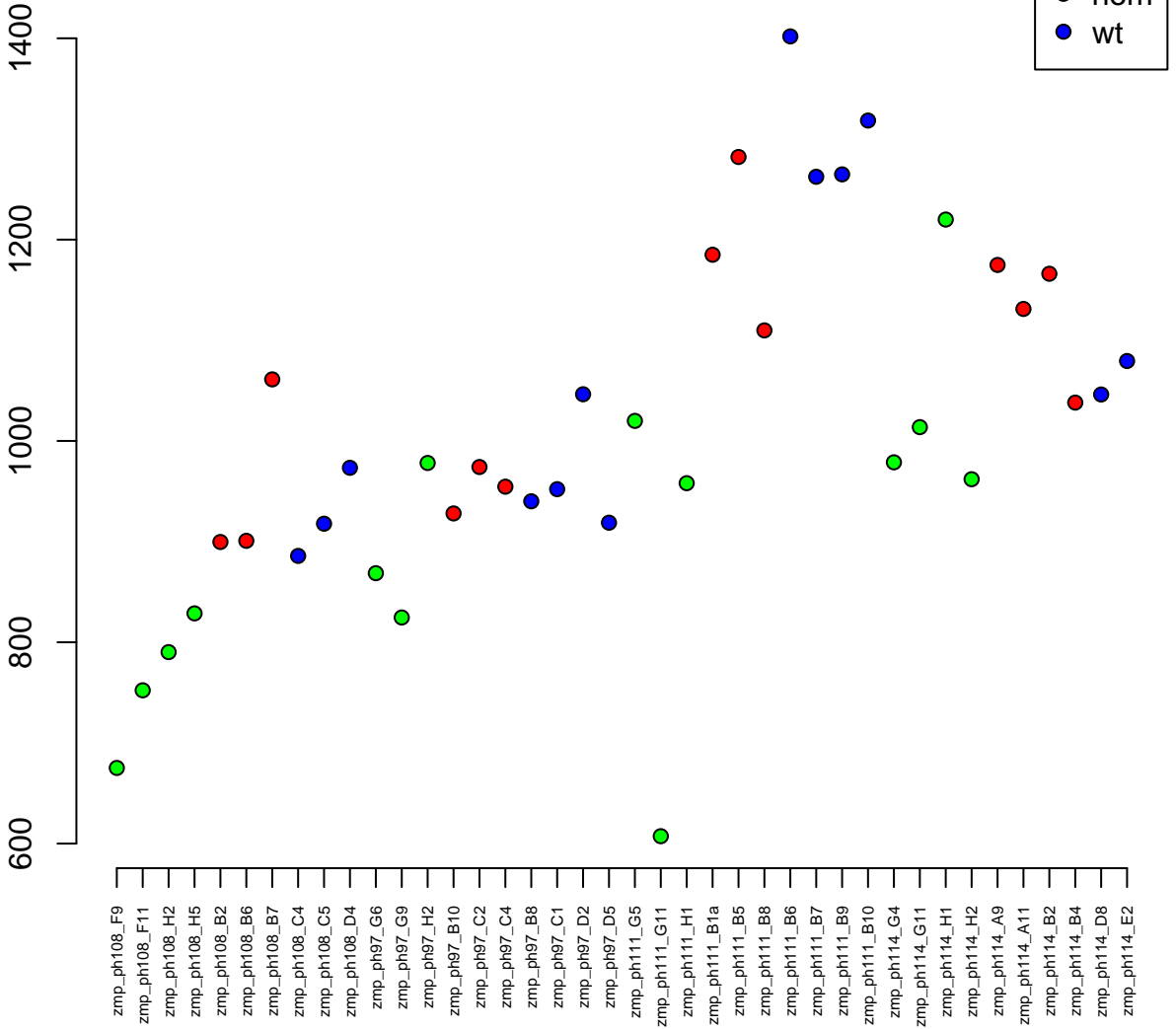
350
300
250
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



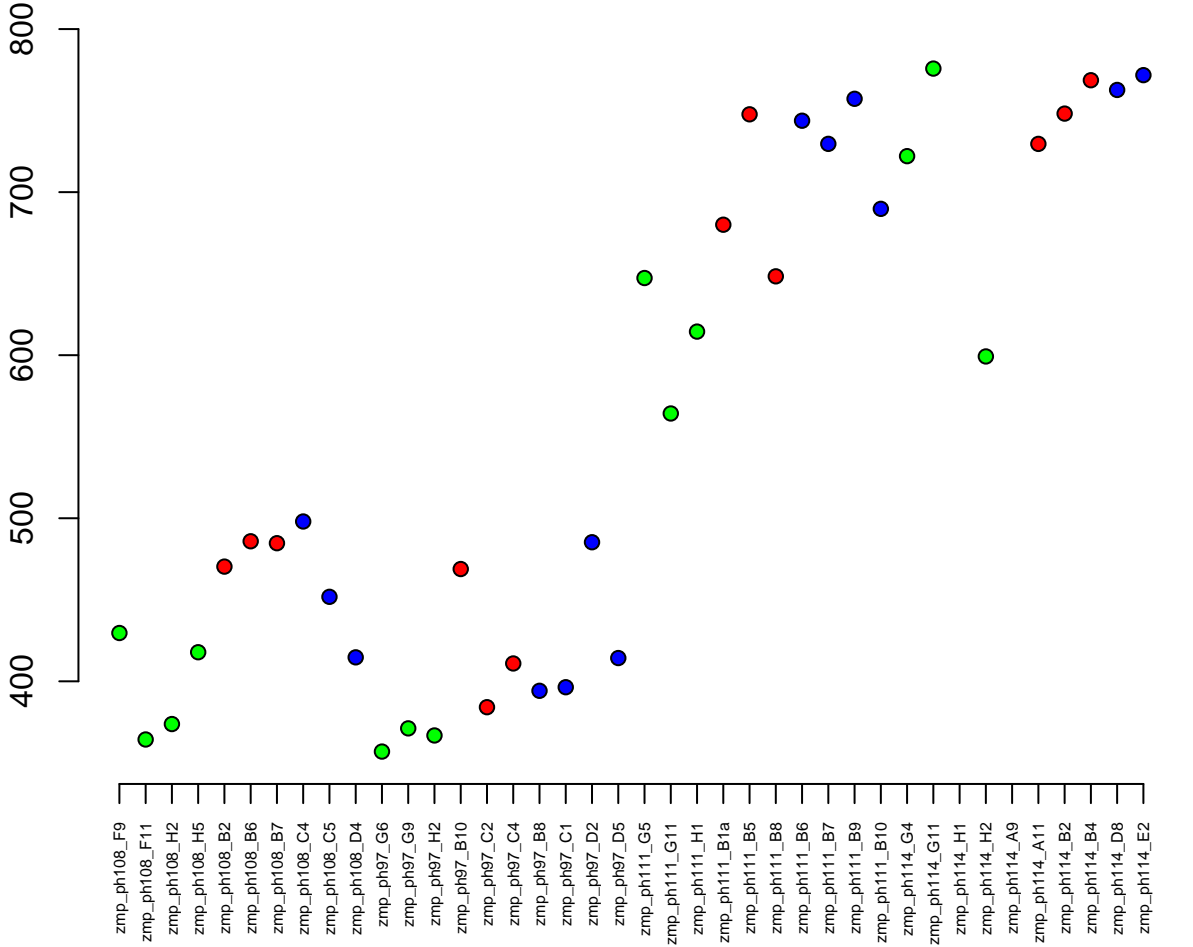
5:13142950-13145837
ENSDARG00000068822 / purba
0.00

Normalised Counts



2:32374388–32404223
ENSDARG00000038780 / ubtfl
0.00

Normalised Counts



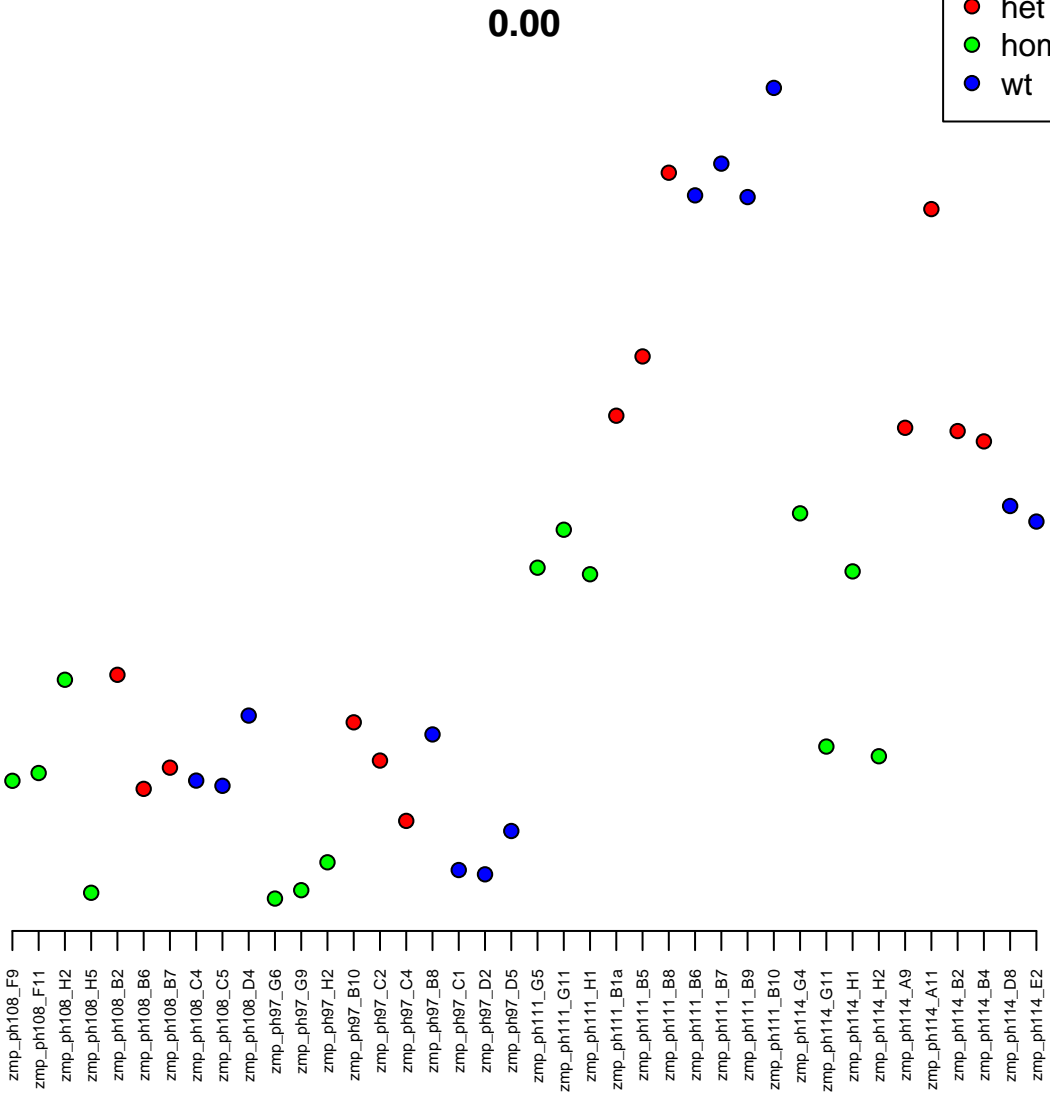
16:49423409–49437413
ENSDARG00000007257 / rab5ab
0.00



Normalised Counts

150
200
250
300

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



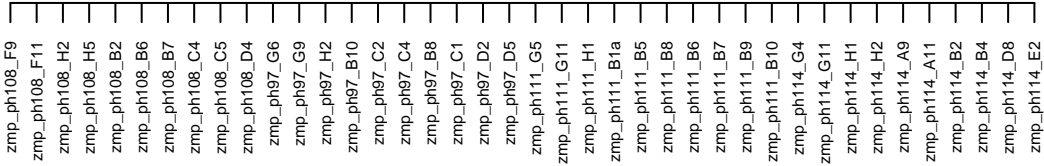
16:25180451-25189961
ENSDARG00000097284 / si:ch211-261d7.3
0.00



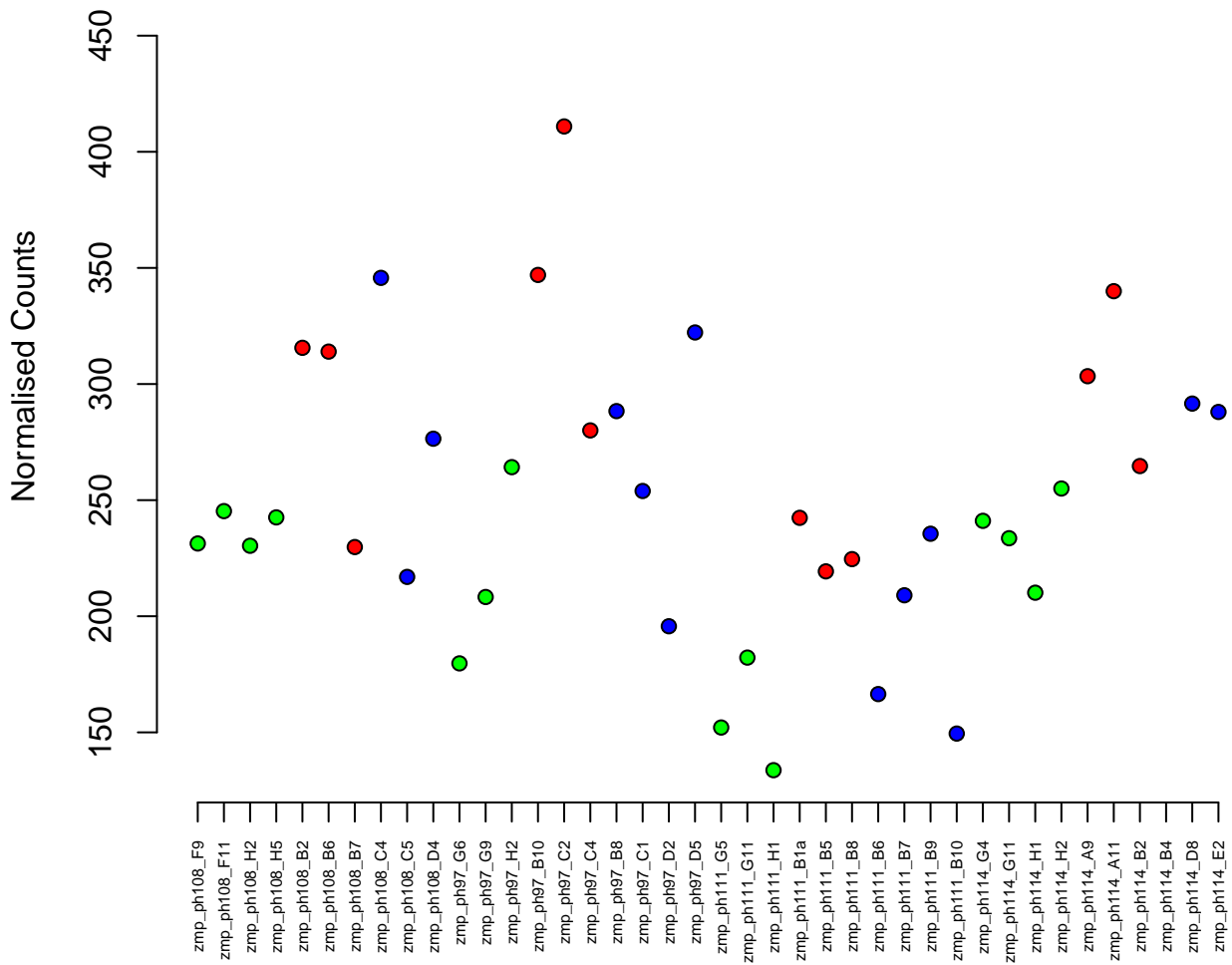
Normalised Counts

300
250
200

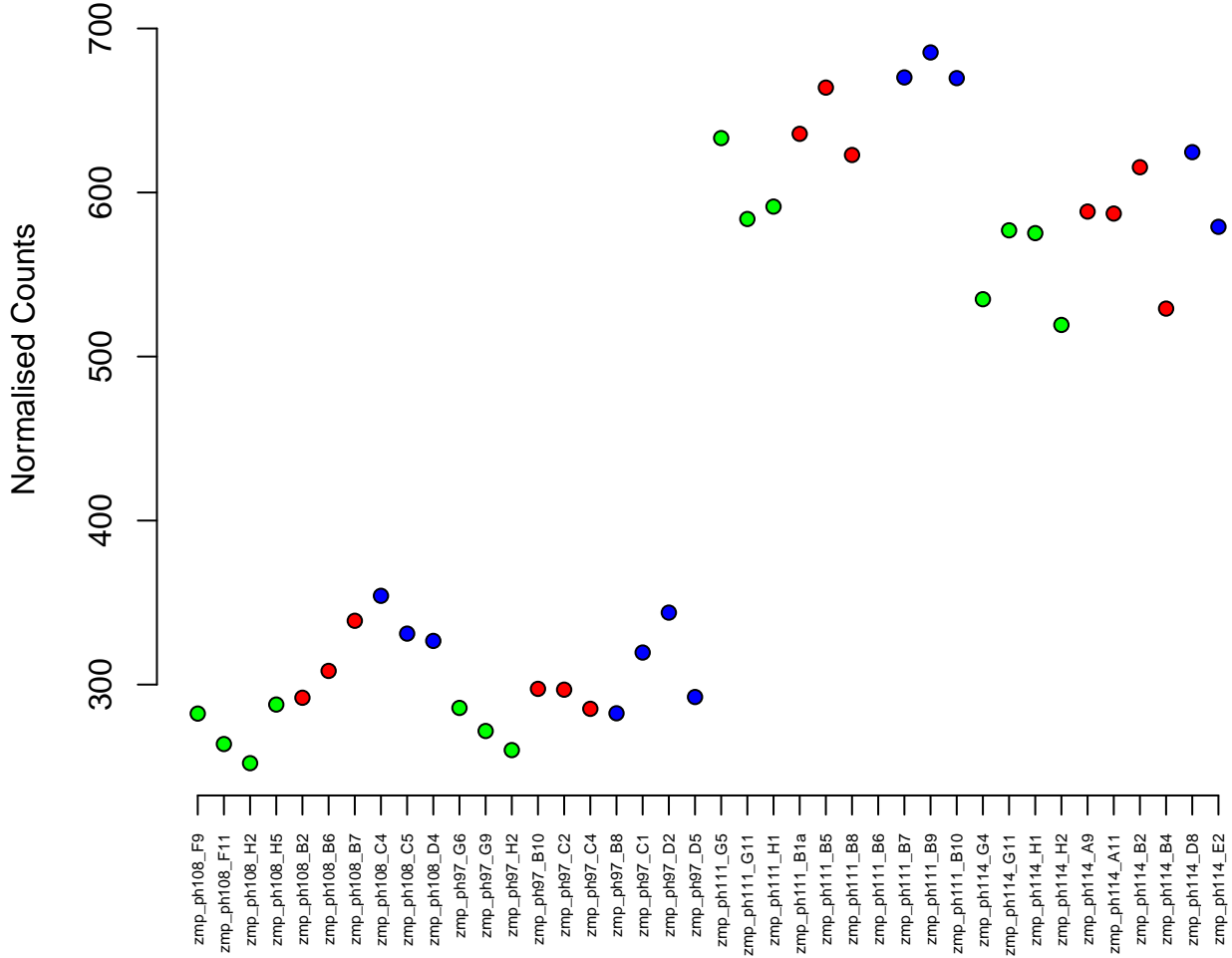
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



12:1927596-1931236
ENSDARG00000003293 / *sox9a*
0.00

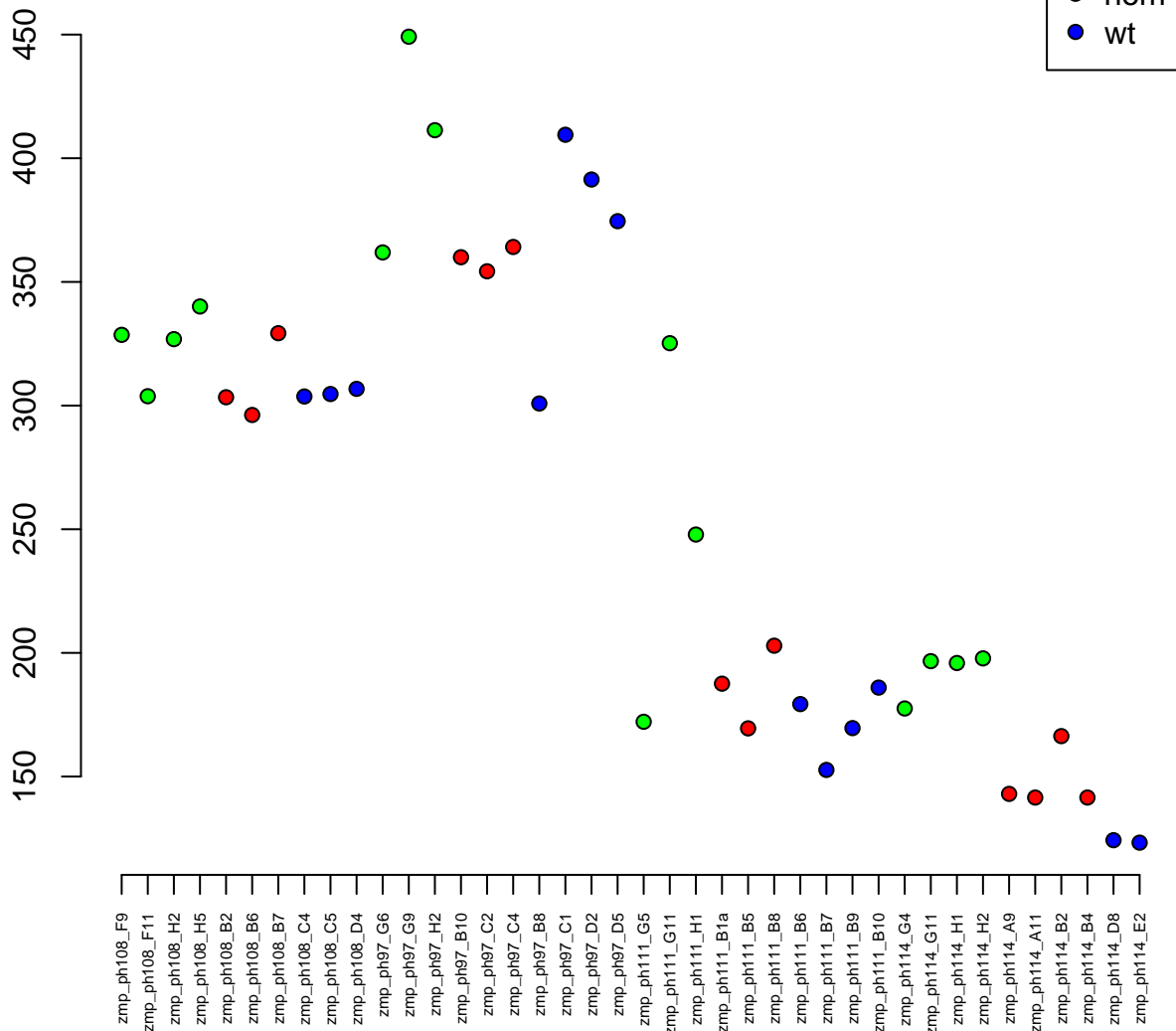


2:30756147-30764477
ENSDARG00000003531 / tcea1
0.00

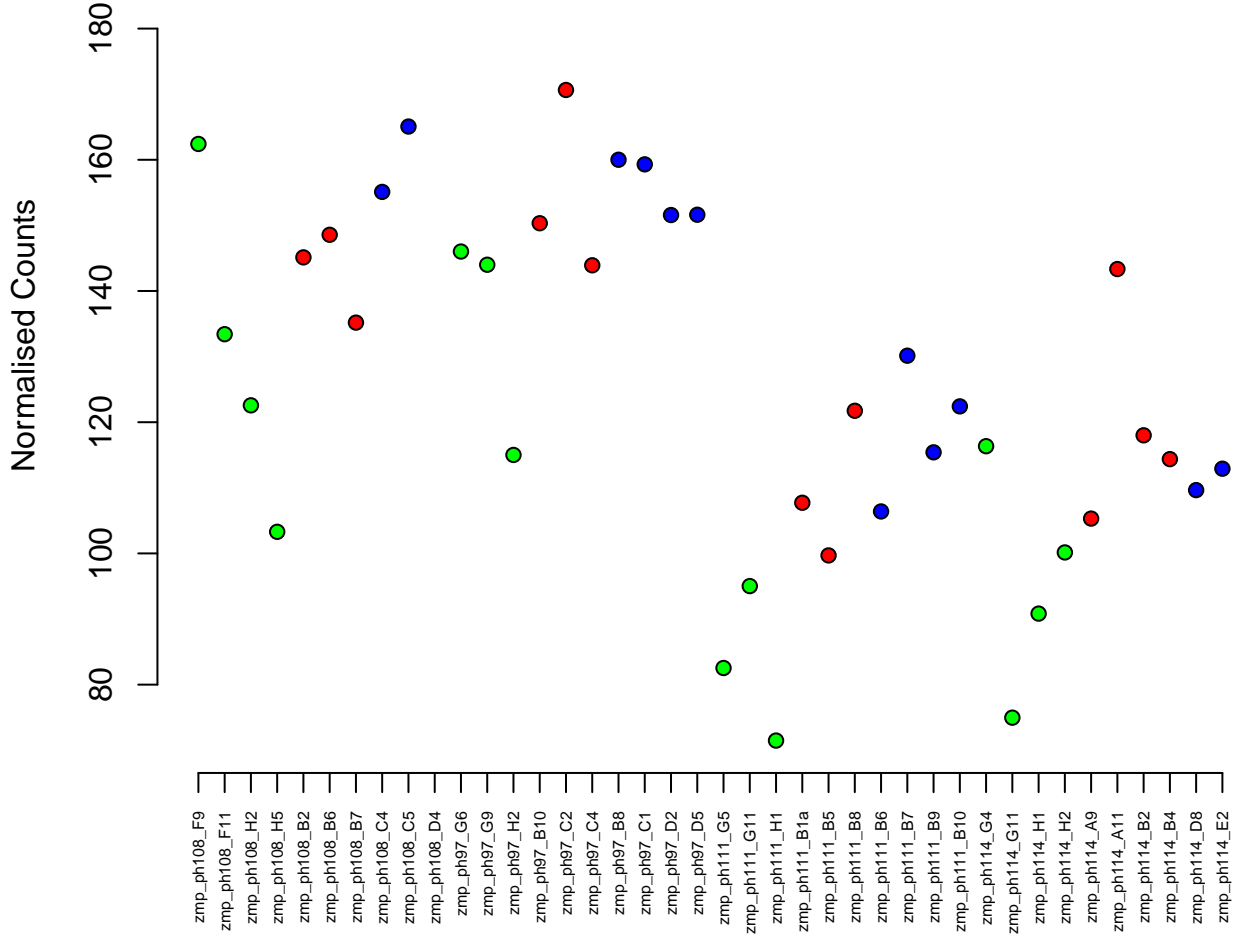
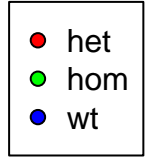


23:21711707-21735365
ENSDARG00000056084 / igsf21b
0.00

Normalised Counts



10:213878–223885
ENSDARG00000059048 / mpzl1l
0.00



2:52456477-52470678
ENSDARG00000026185 / ccdc94
0.00



Normalised Counts

250

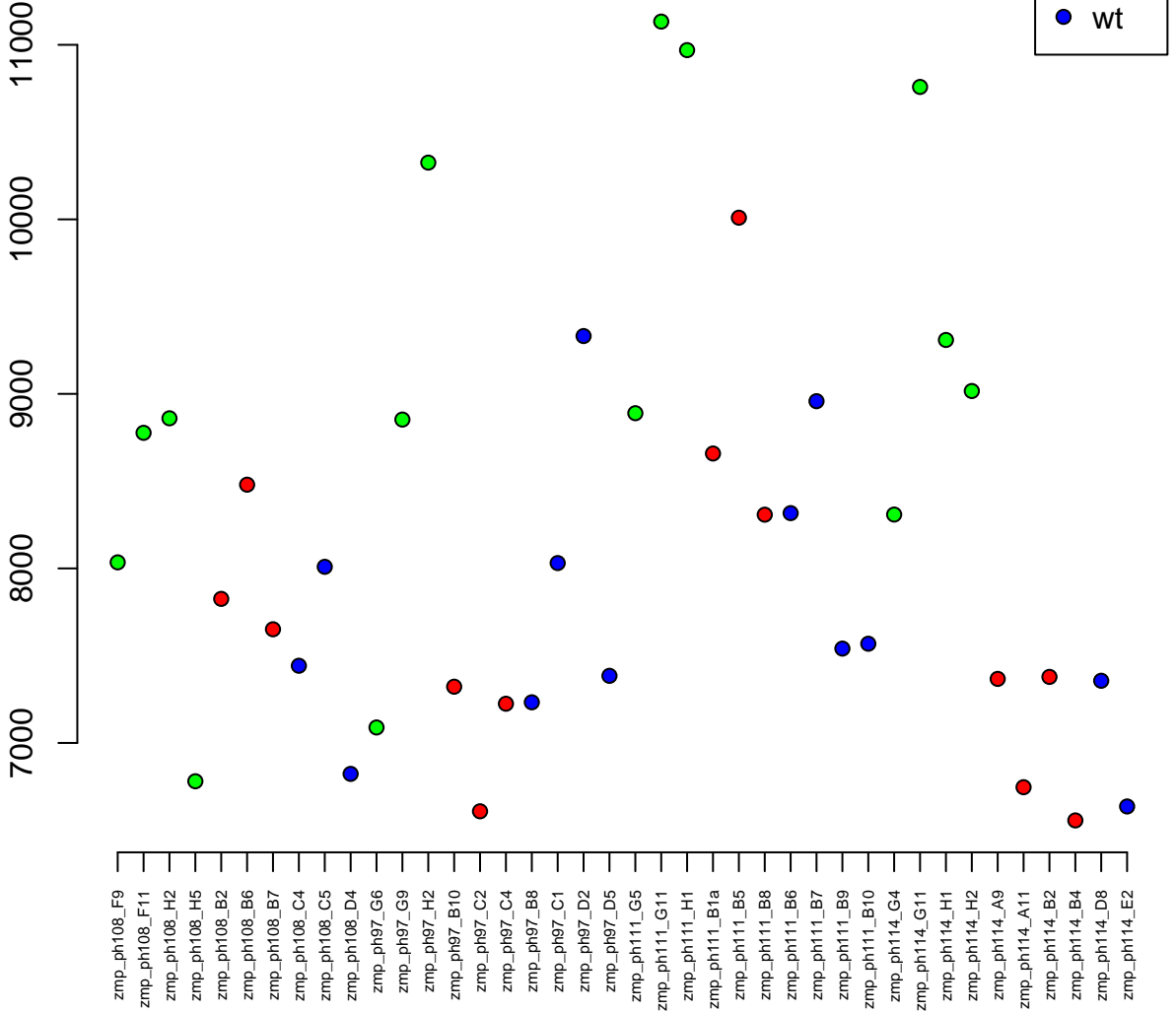
200

150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

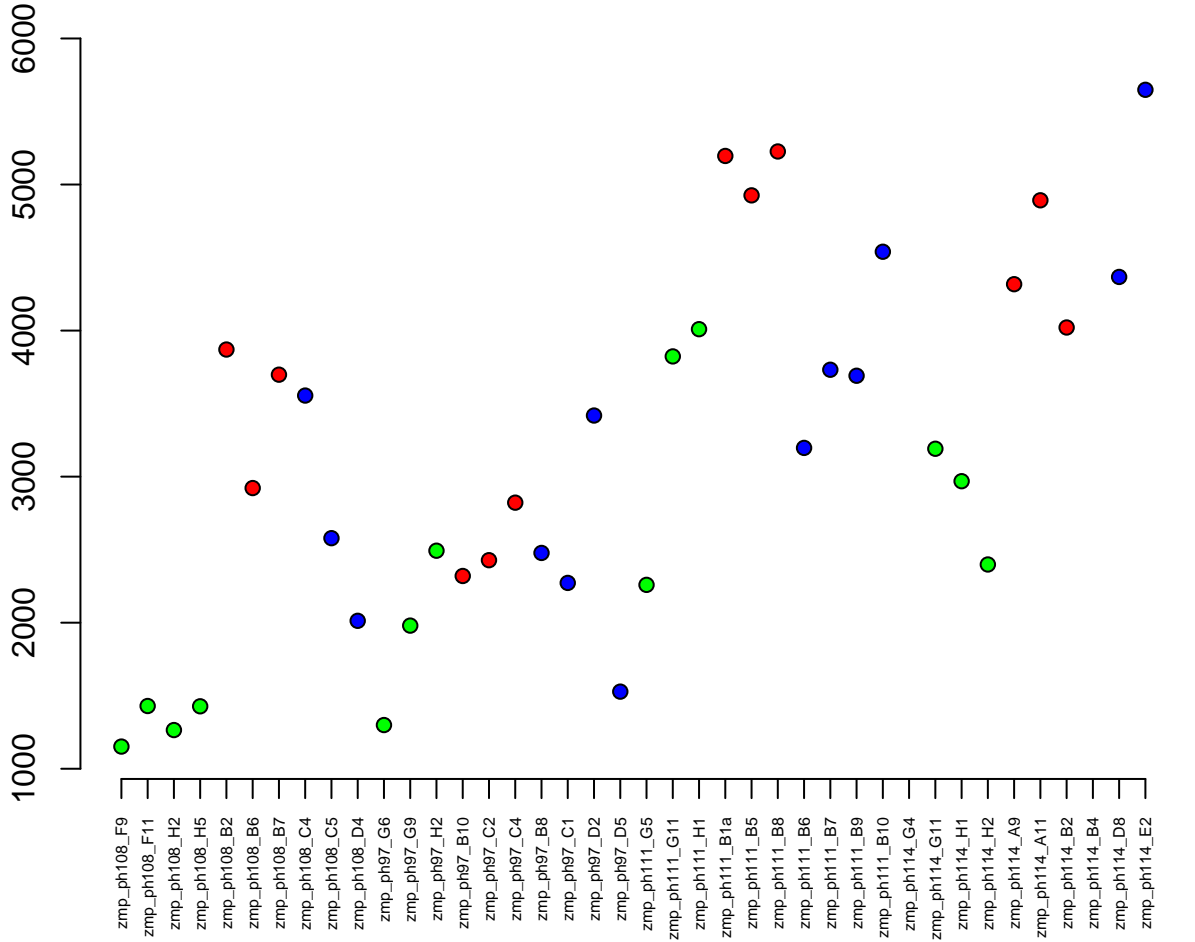
18:45784345–45792199
ENSDARG00000088030 / *rpl35a*
0.00

Normalised Counts



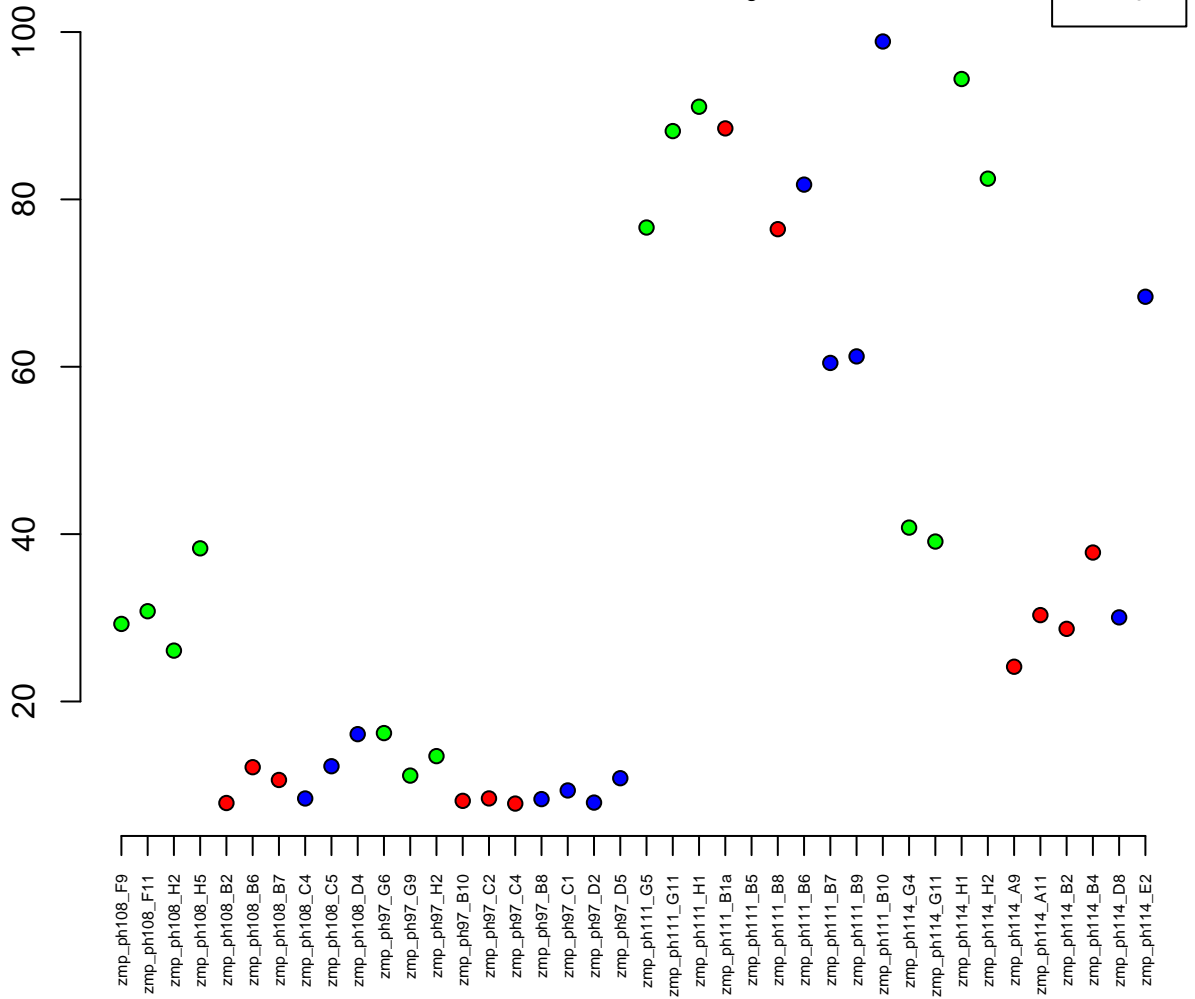
8:28414259–28415774
ENSDARG00000042725 / cebpb
0.00

Normalised Counts

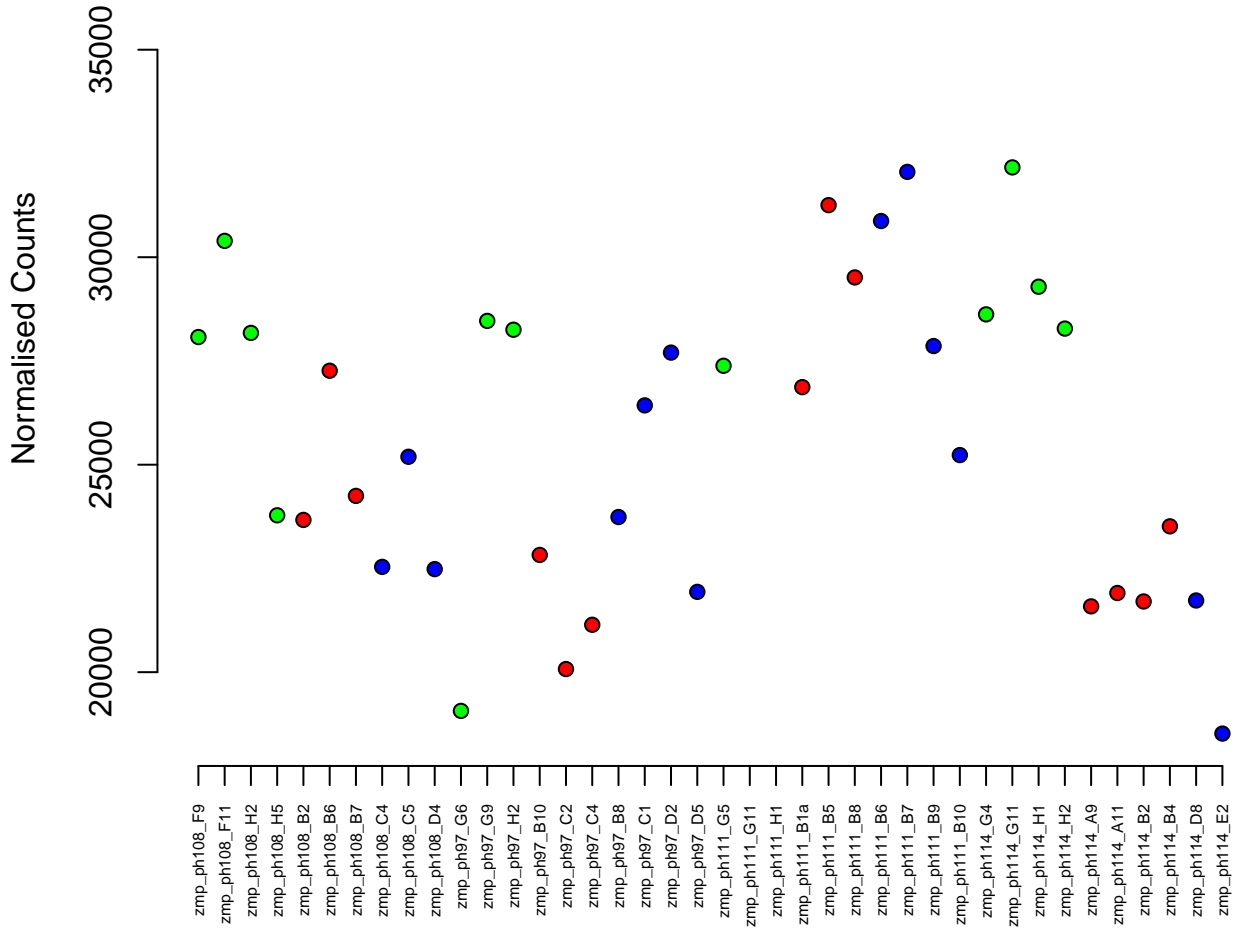


6:12849649–12858364
ENSDARG00000103763 / L3HYPDH
0.00

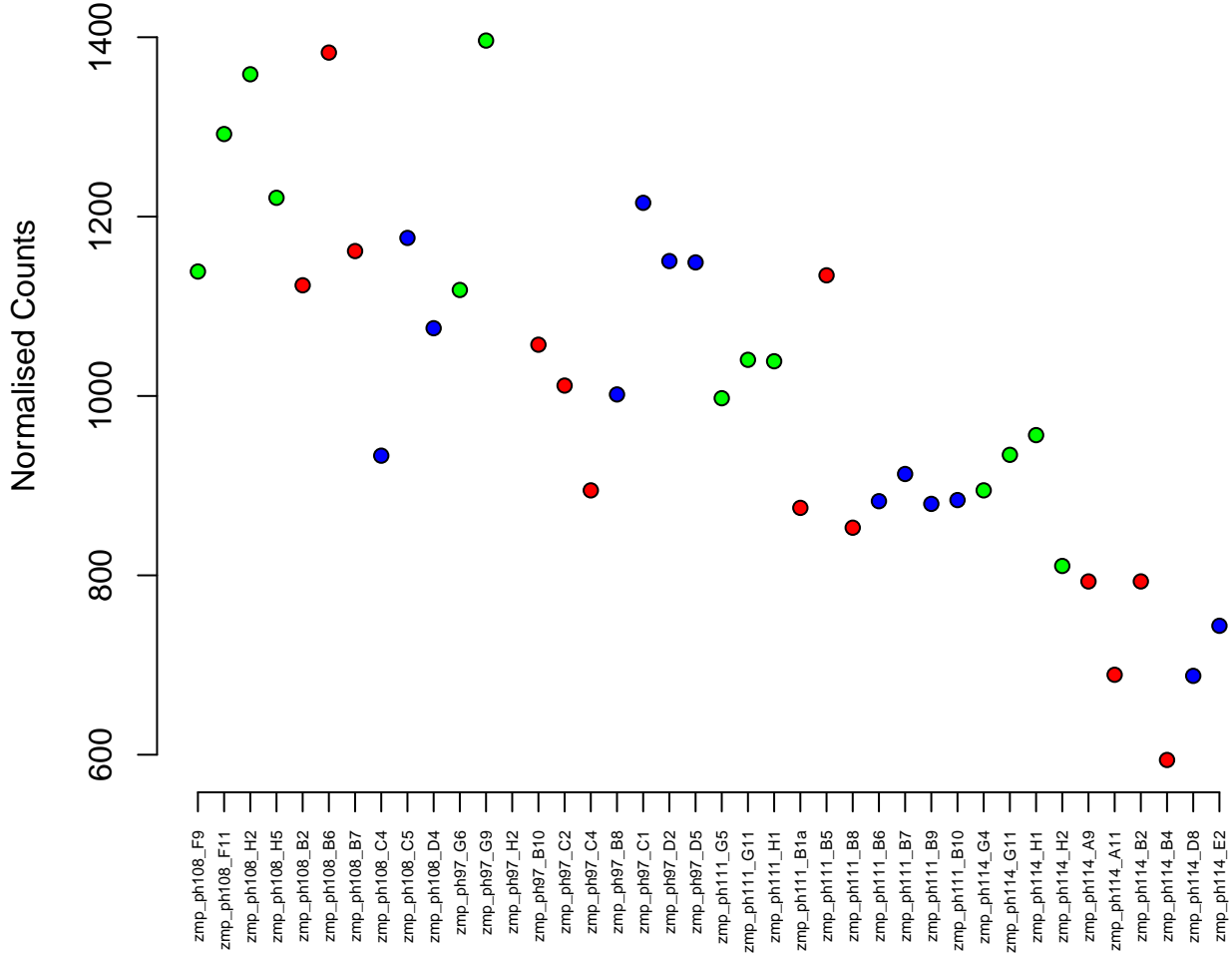
Normalised Counts



3:18249136–18253443
ENSDARG00000077291 / rps2
0.00



12:44818222-44825699
ENSDARG00000004948 / bccip
0.00

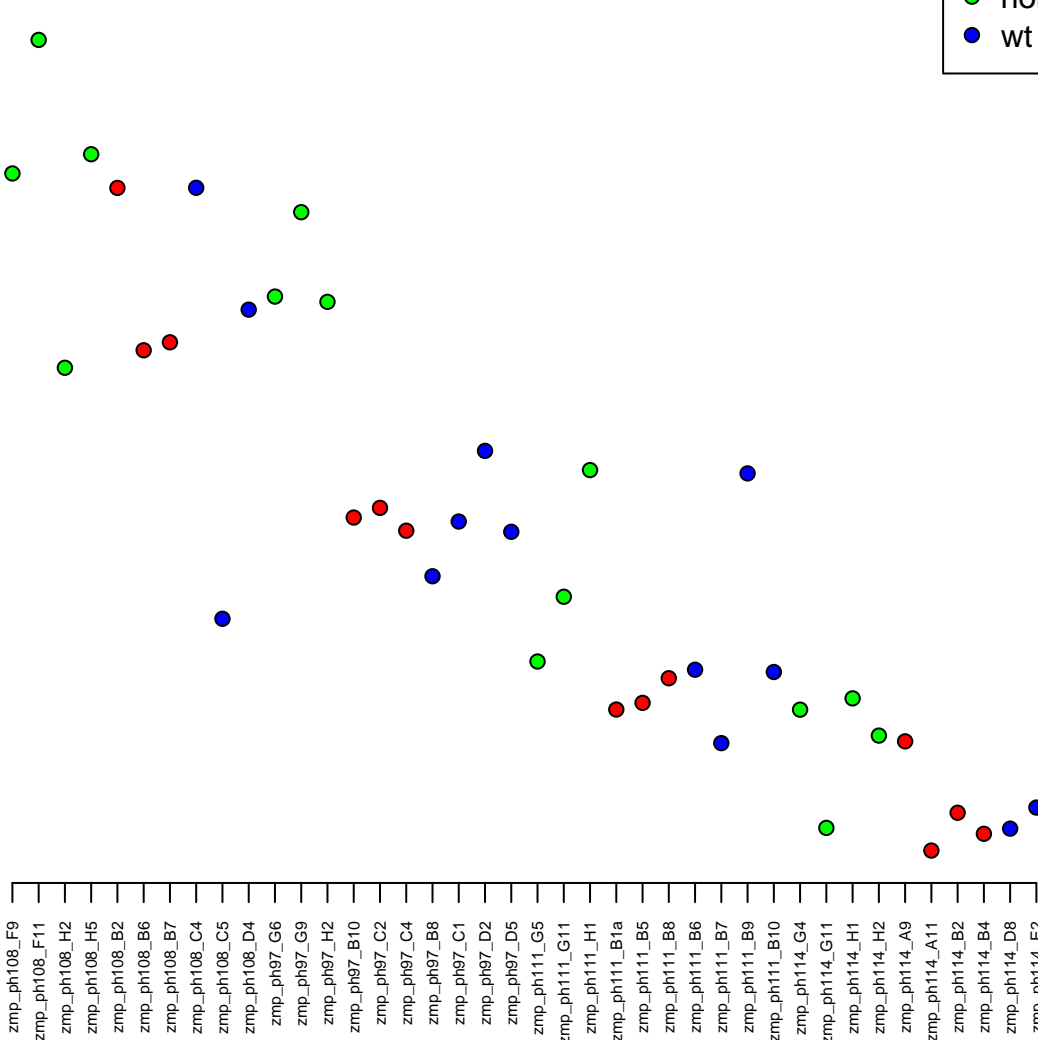


20:43862981–43878466
ENSDARG00000069245 / matn3a
0.00

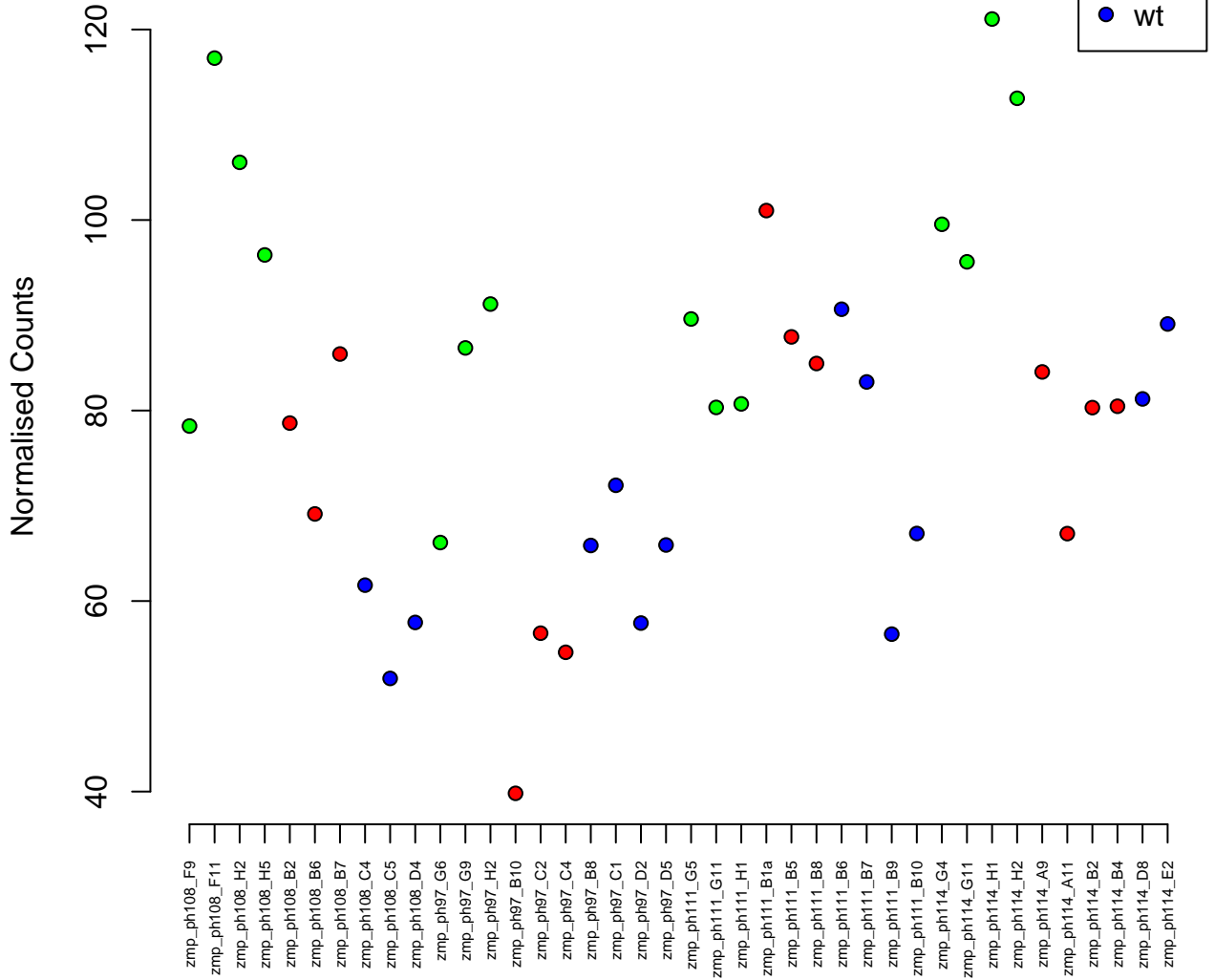


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

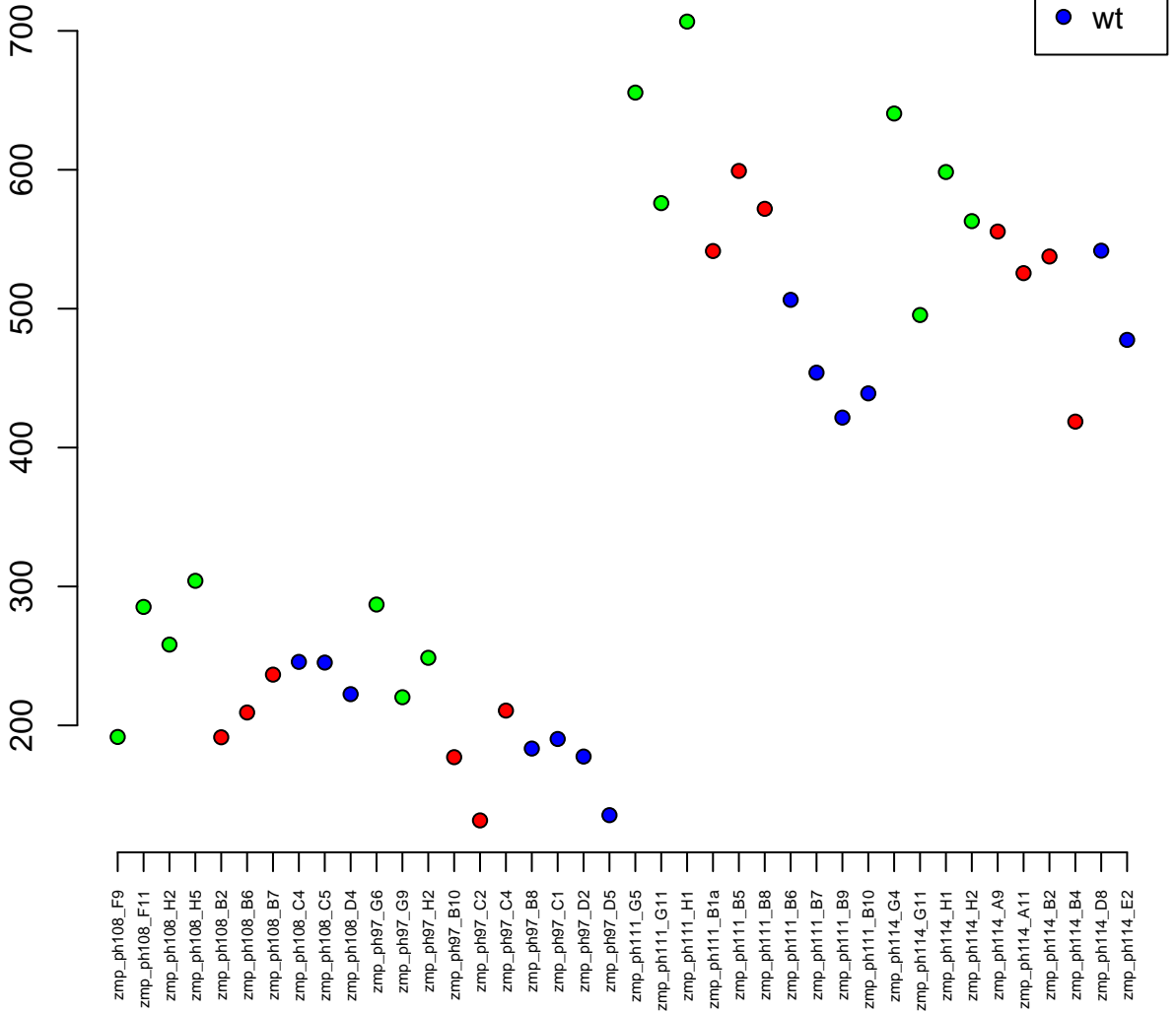


21:3644775–3663070
ENSDARG00000019707 / SPOUT1
0.00



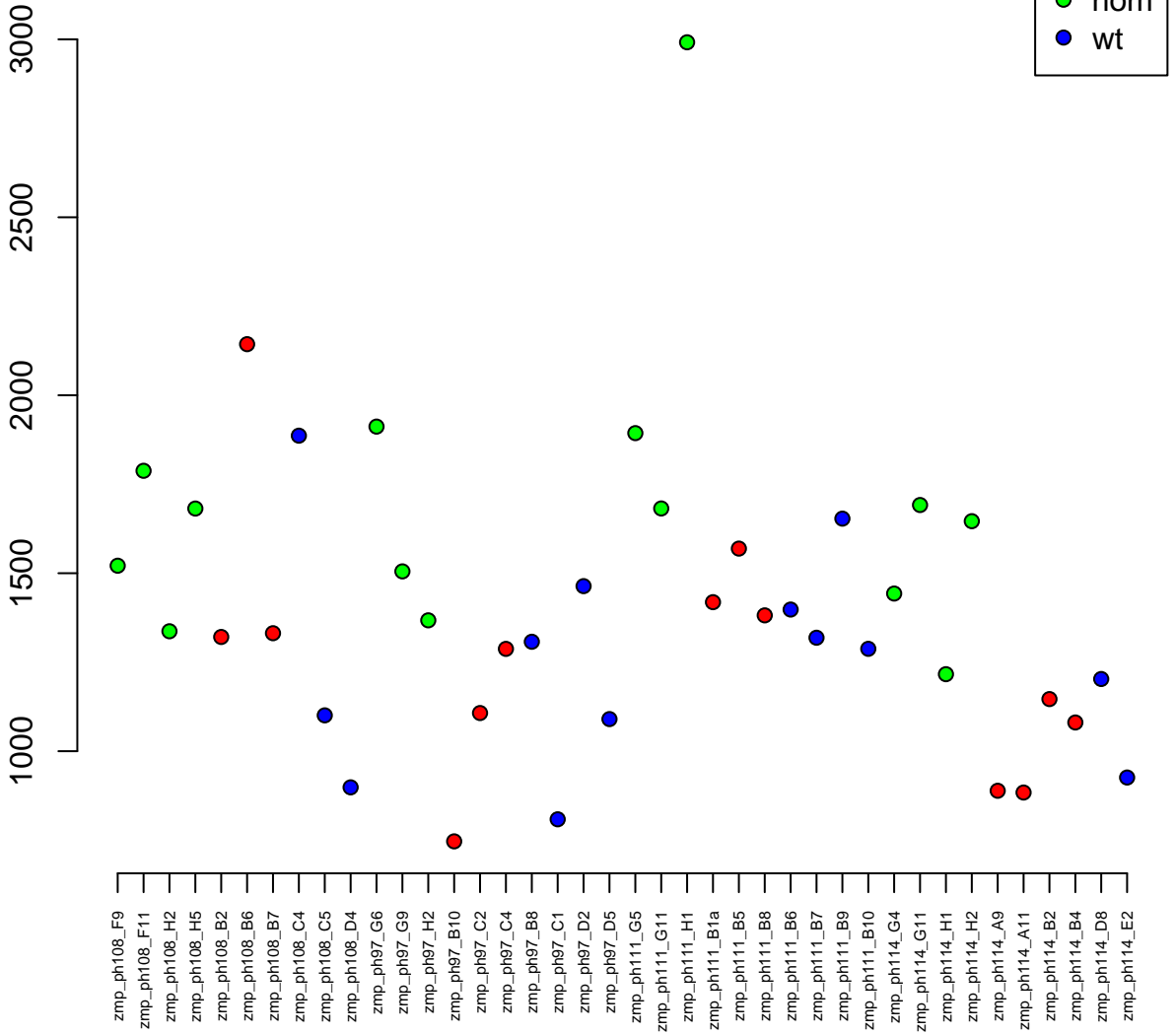
12:22389796–22403169
ENSDARG00000019492 / shbg
0.00

Normalised Counts

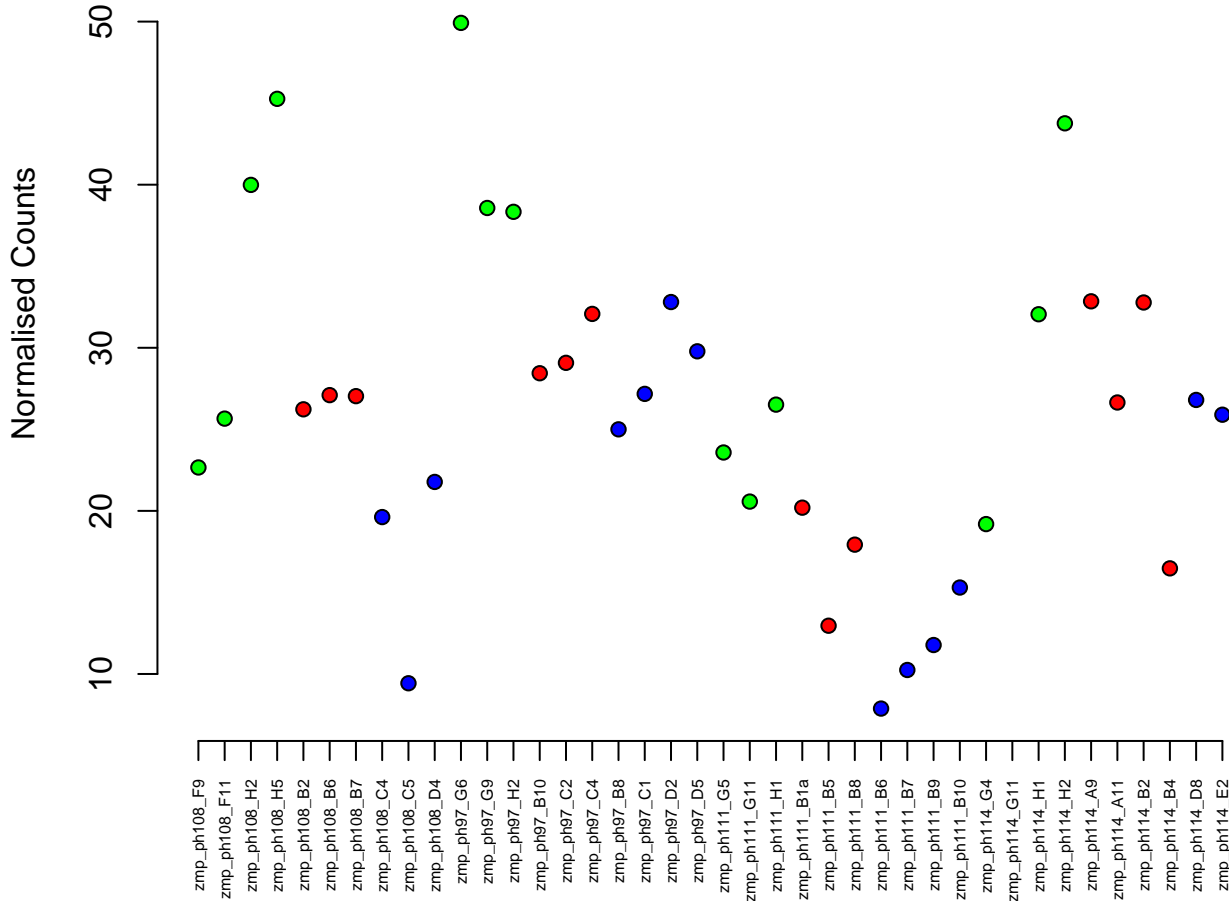


22:38220813-38246841
ENSDARG00000010312 / cp
0.00

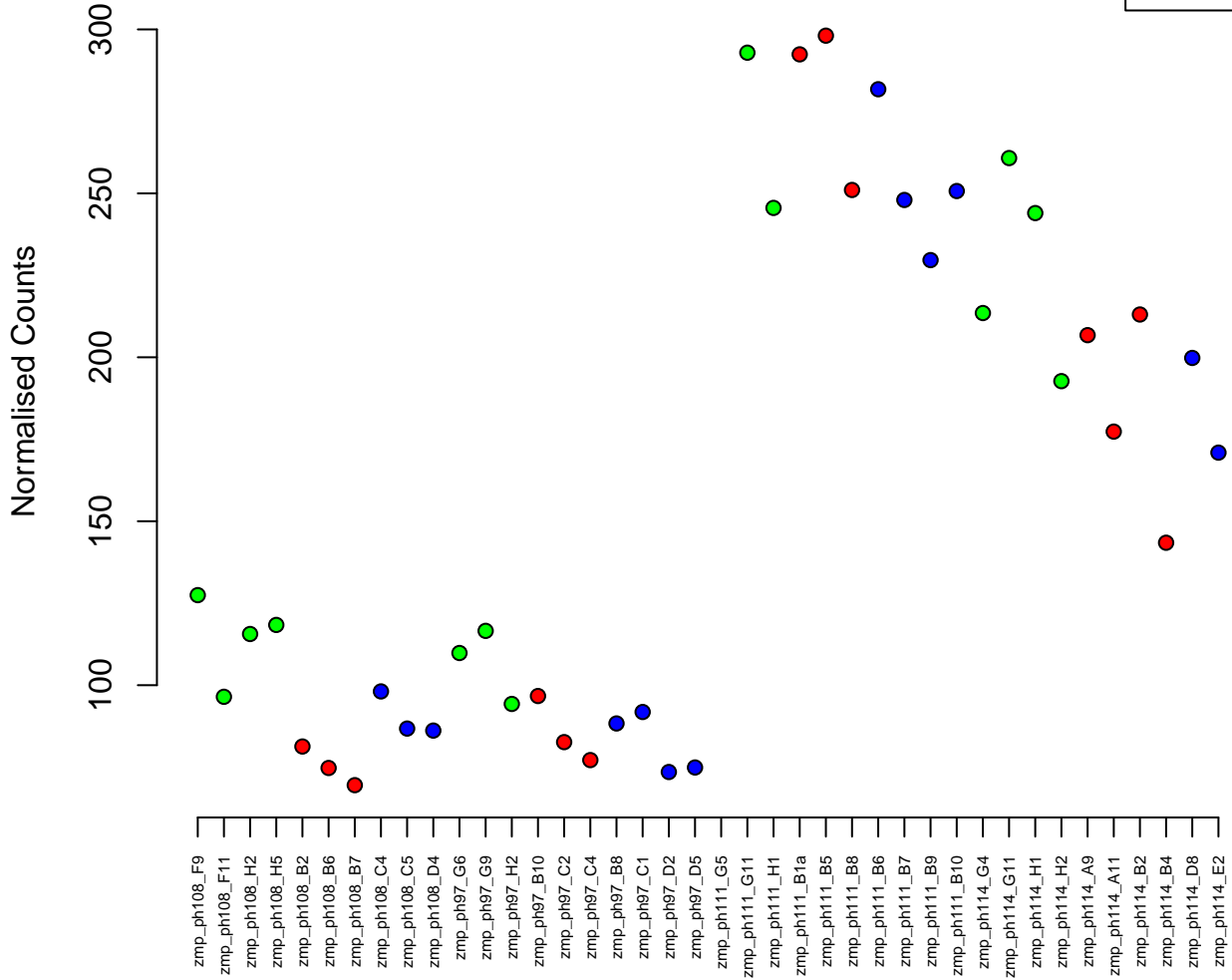
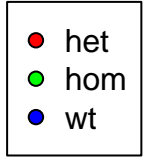
Normalised Counts



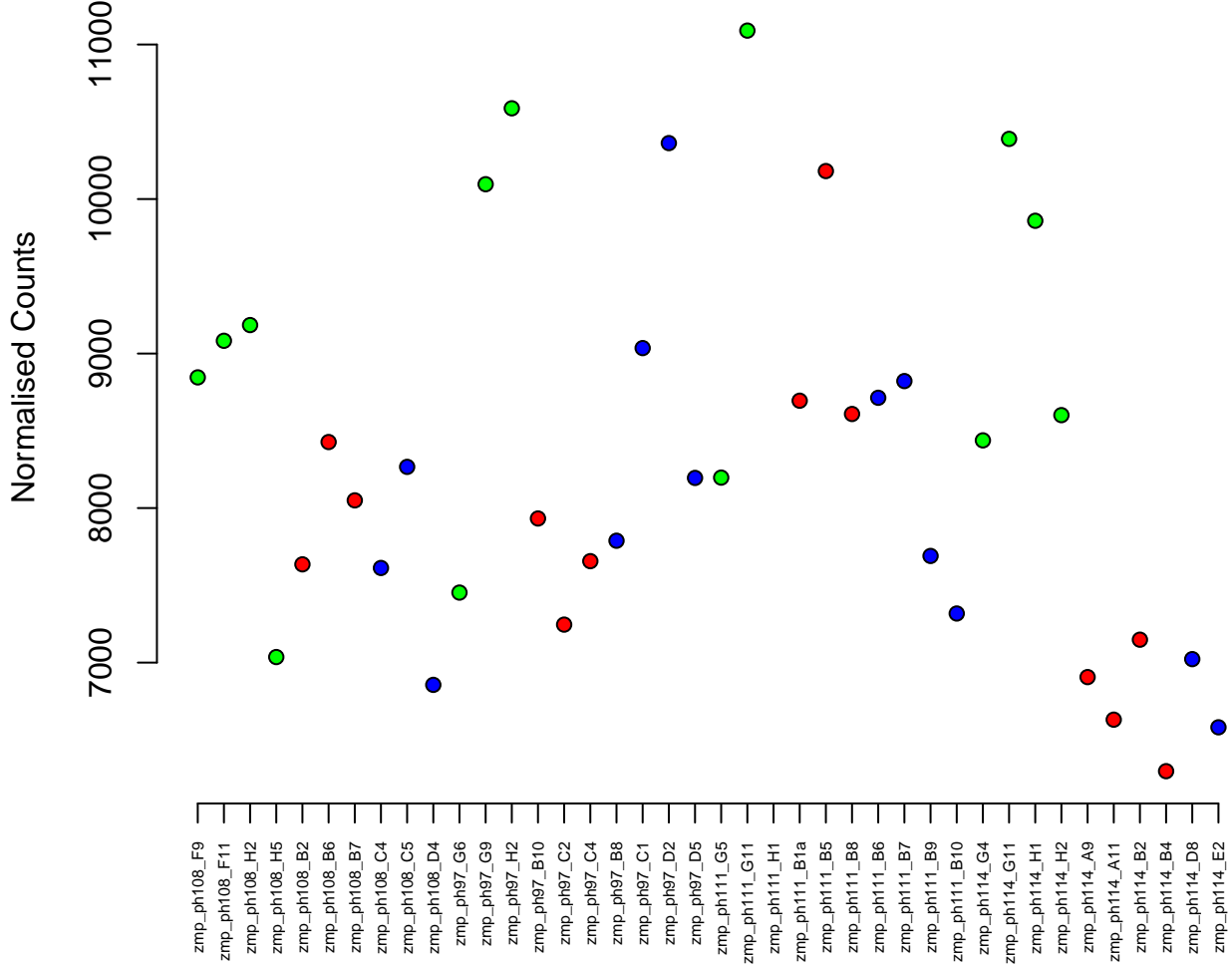
KN150703.1:36969-40261
ENSDARG00000102800 / CABZ01081752.2
0.00



4:12103418-12107190
ENSDARG00000020015 / mrps33
0.00

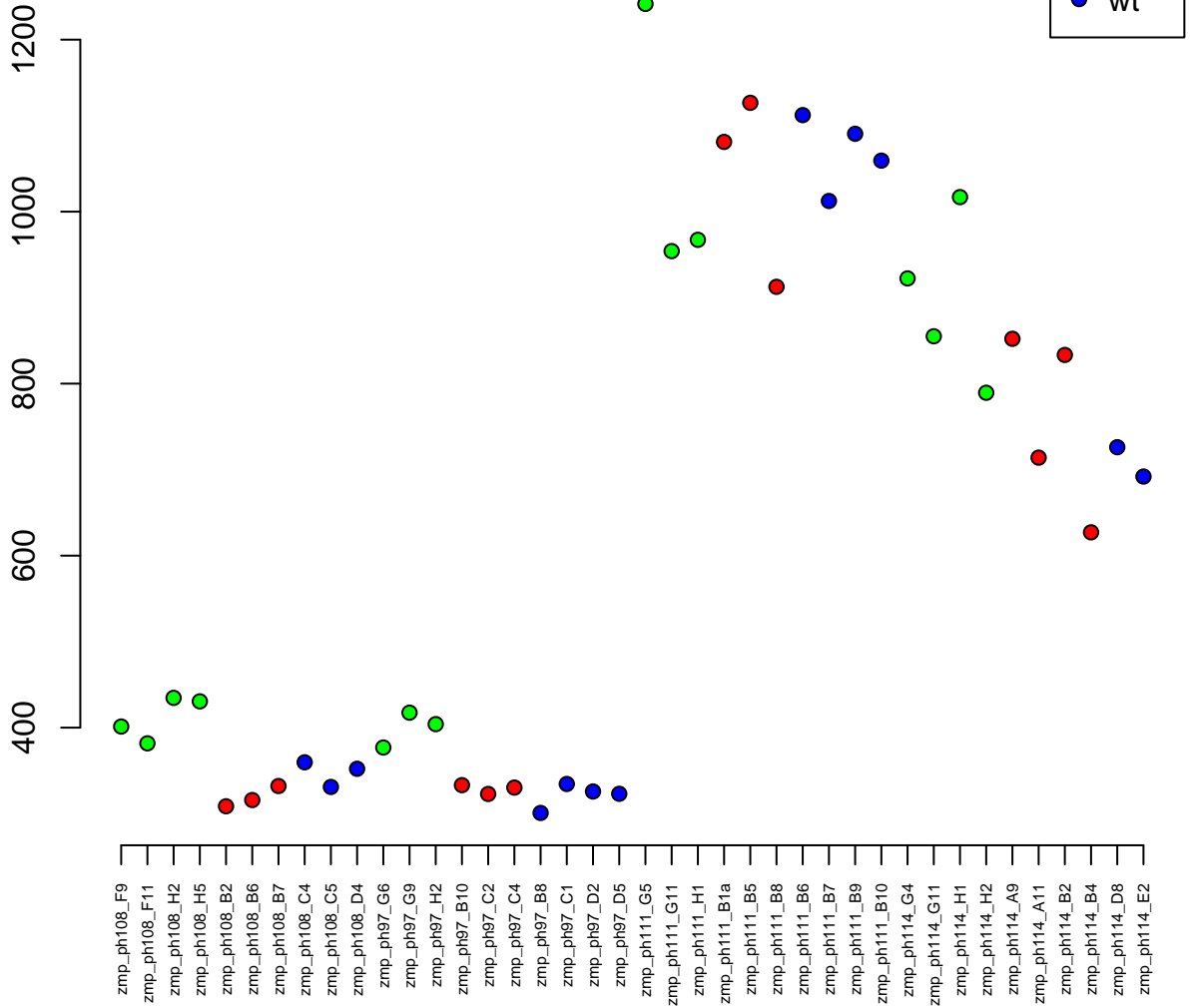


11:44862932-44868144
ENSDARG00000098458 / RPL37A
0.00

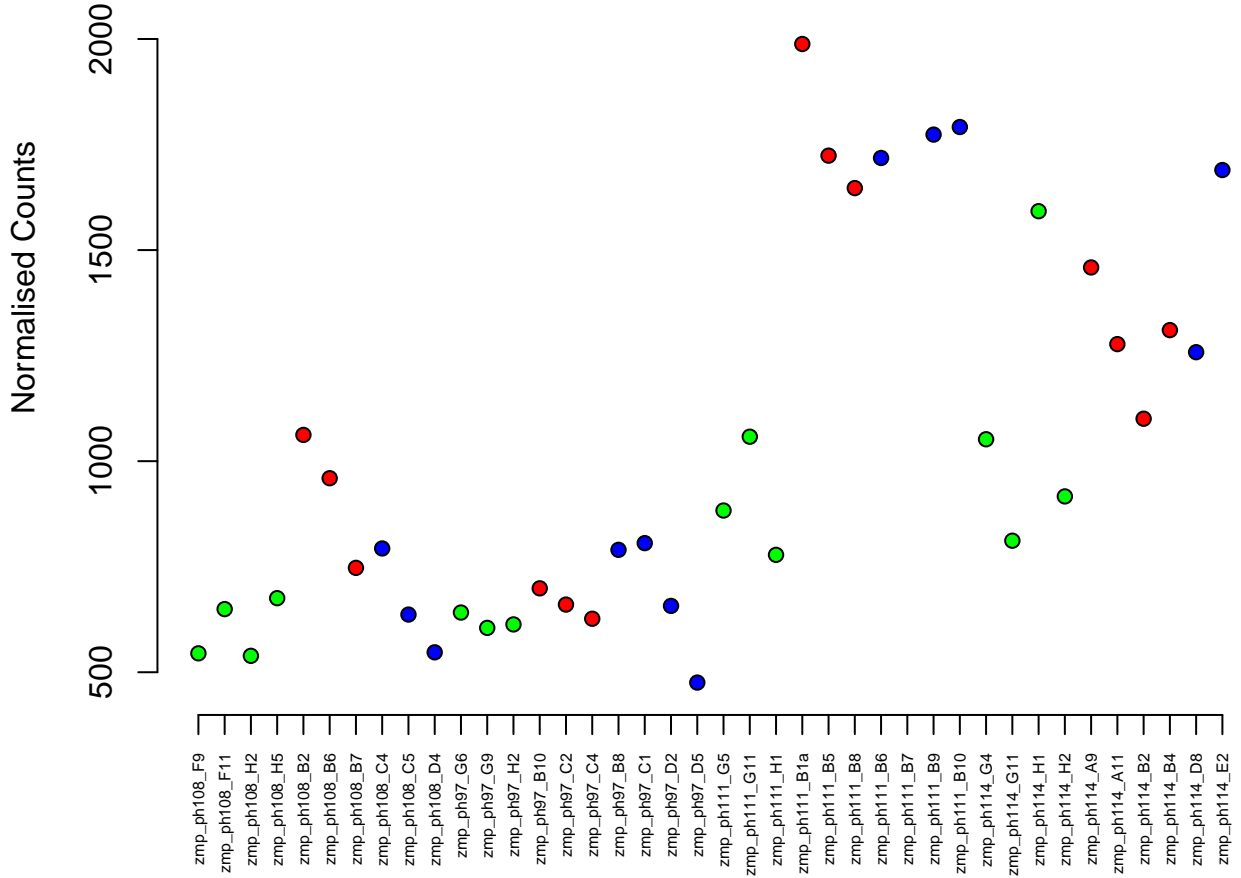


15:2764369-2790700
ENSDARG00000034313 / ppp5c
0.00

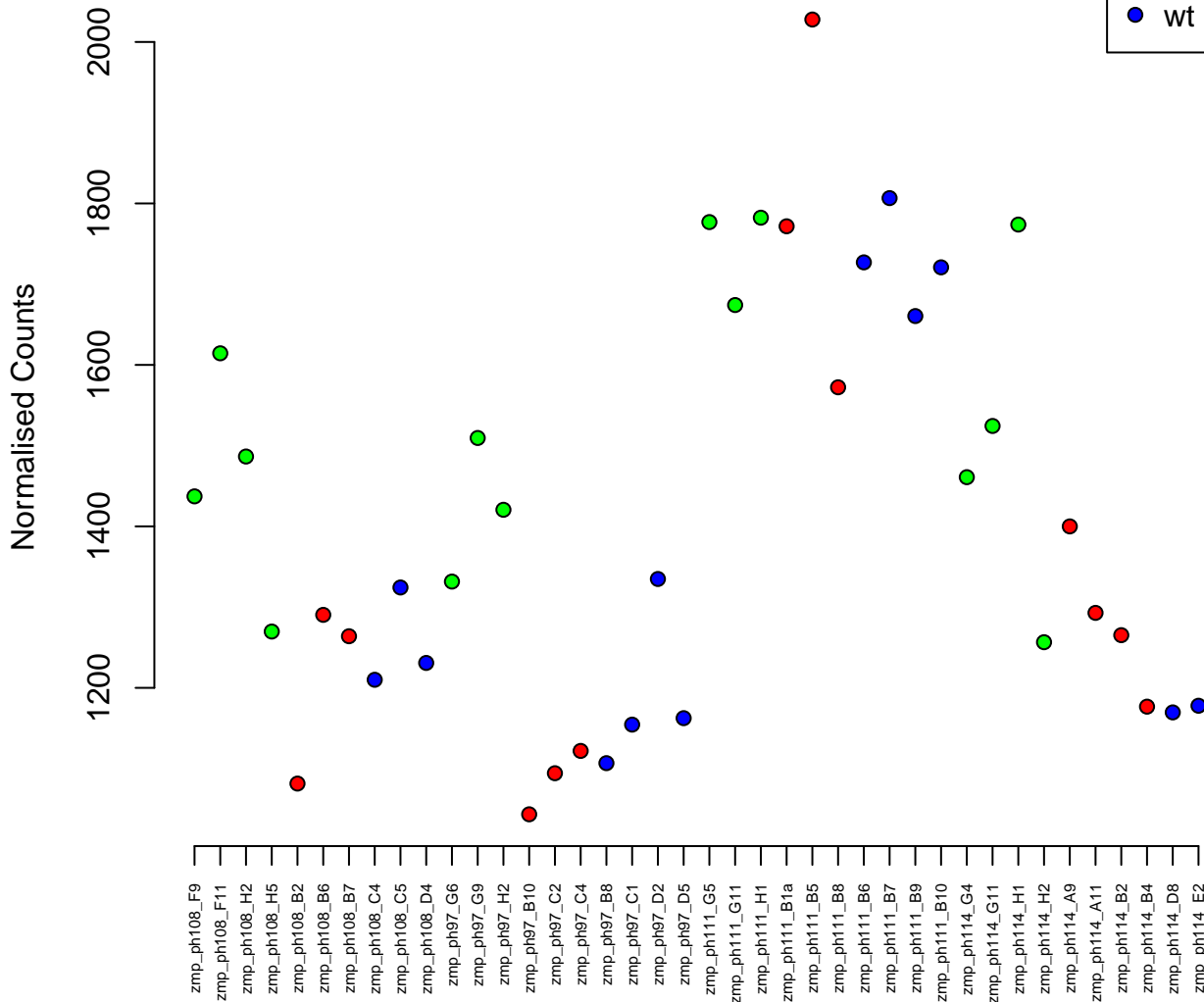
Normalised Counts



19:31280532-31296741
ENSDARG00000035909 / mfsd2ab
0.00

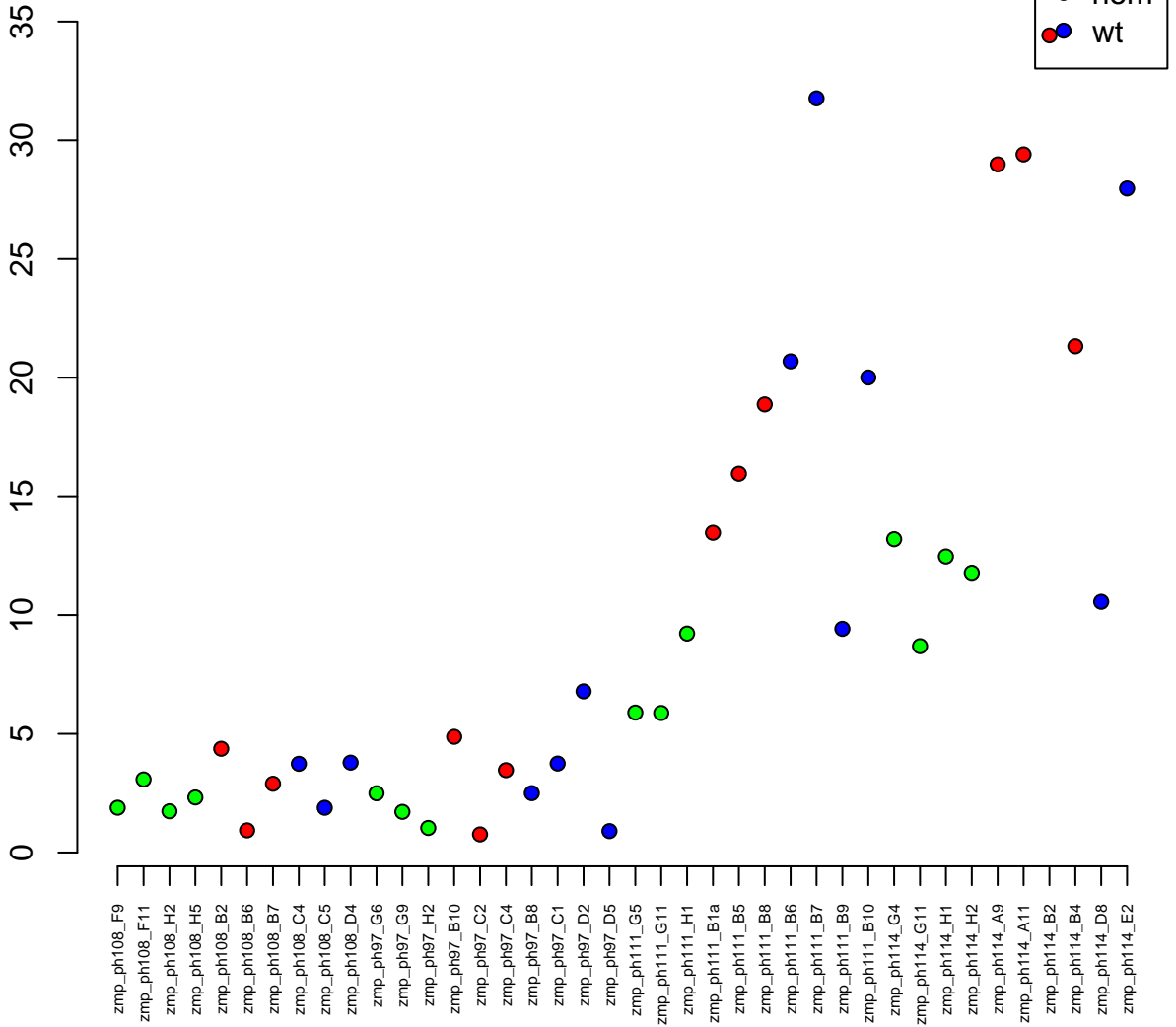


7:51499432–51518811
ENSDARG00000005840 / got2b
0.00



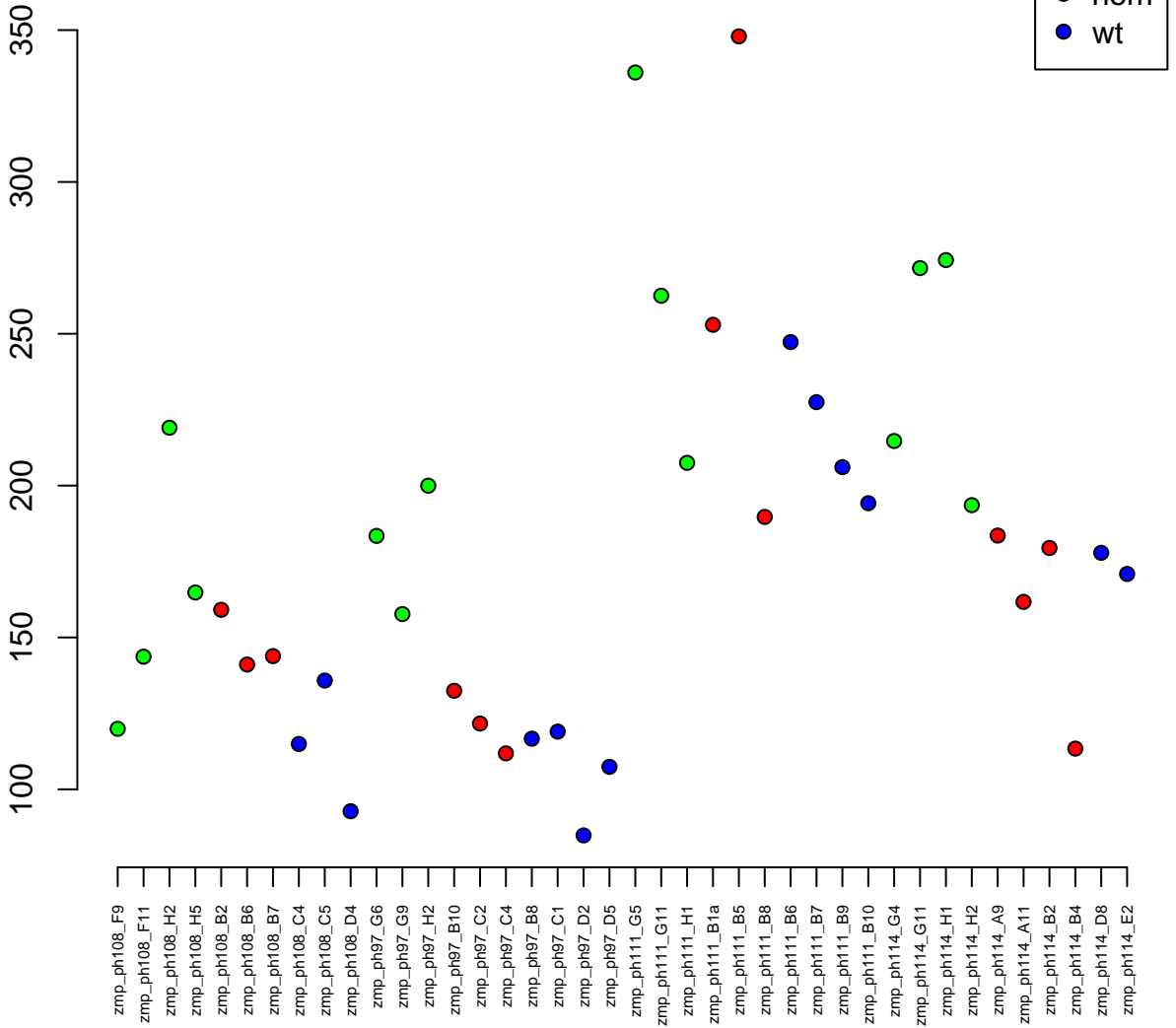
16:28857535–28862242
ENSDARG00000018048 / zgc:171704
0.00

Normalised Counts

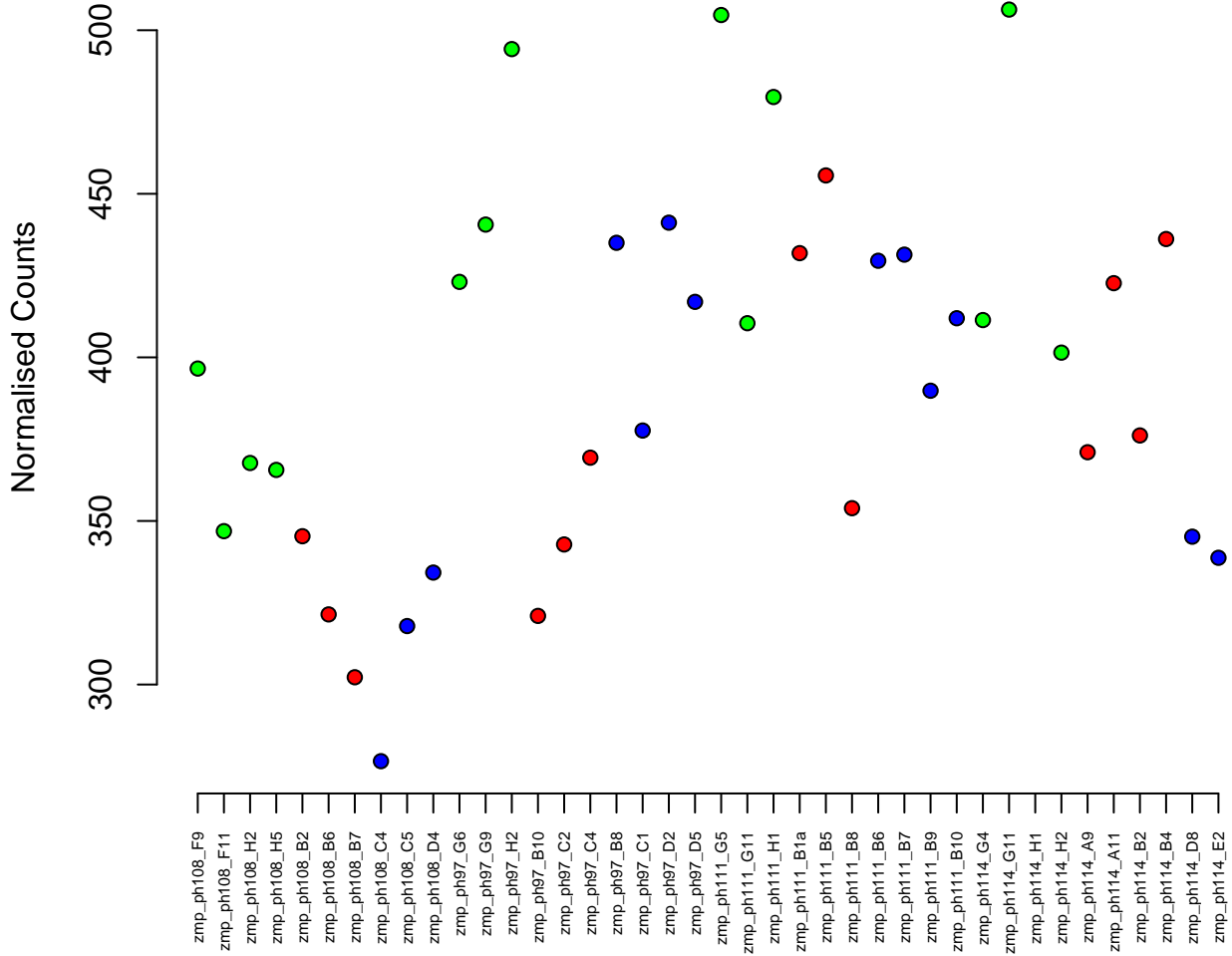


5:25599384–25603092
ENSDARG00000035573 / AK6
0.00

Normalised Counts

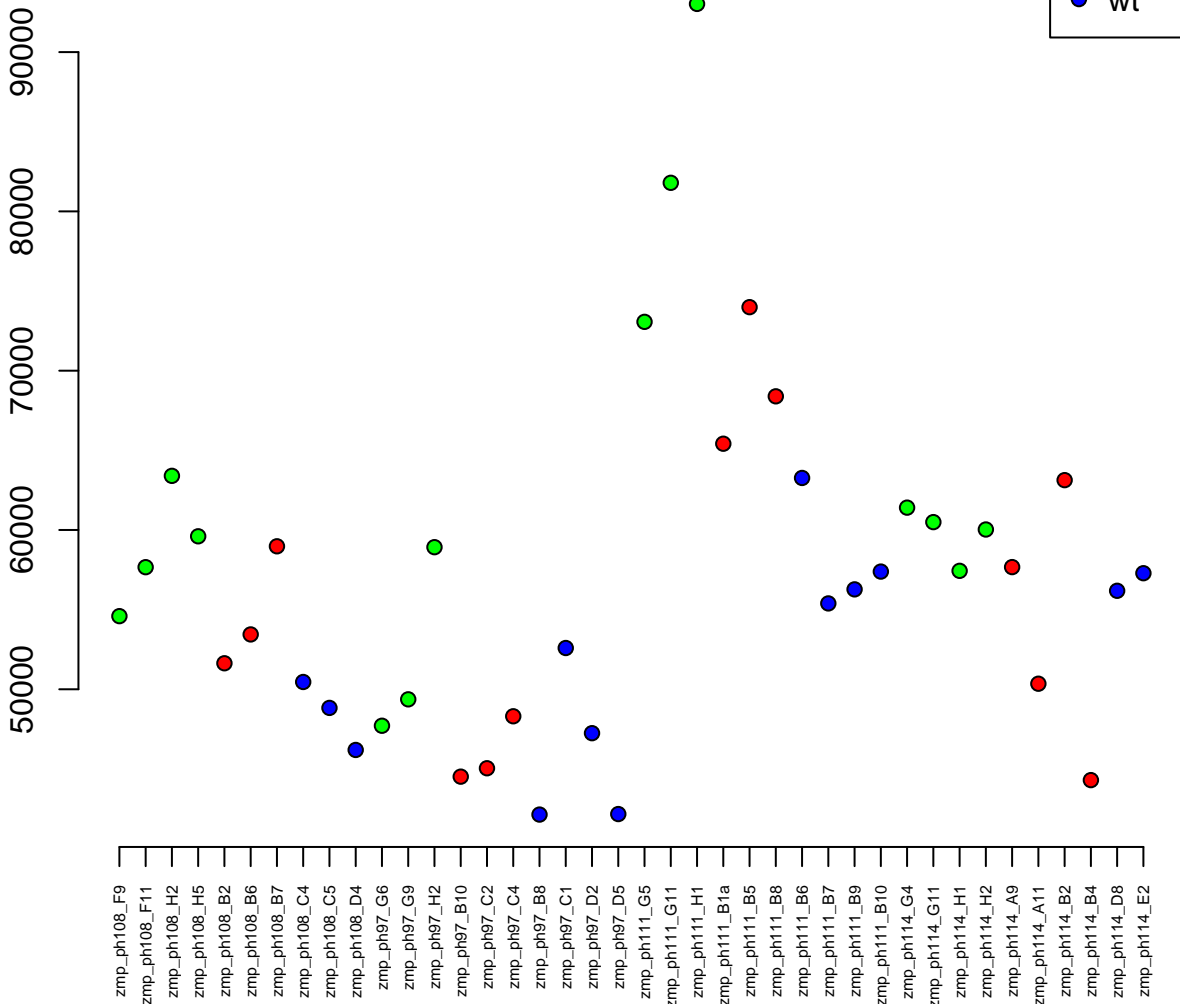


20:2651939–2664115
ENSDARG00000040180 / slc35a1
0.00



MT:8130-8820
ENSDARG00000063908 / mt-co2
0.00

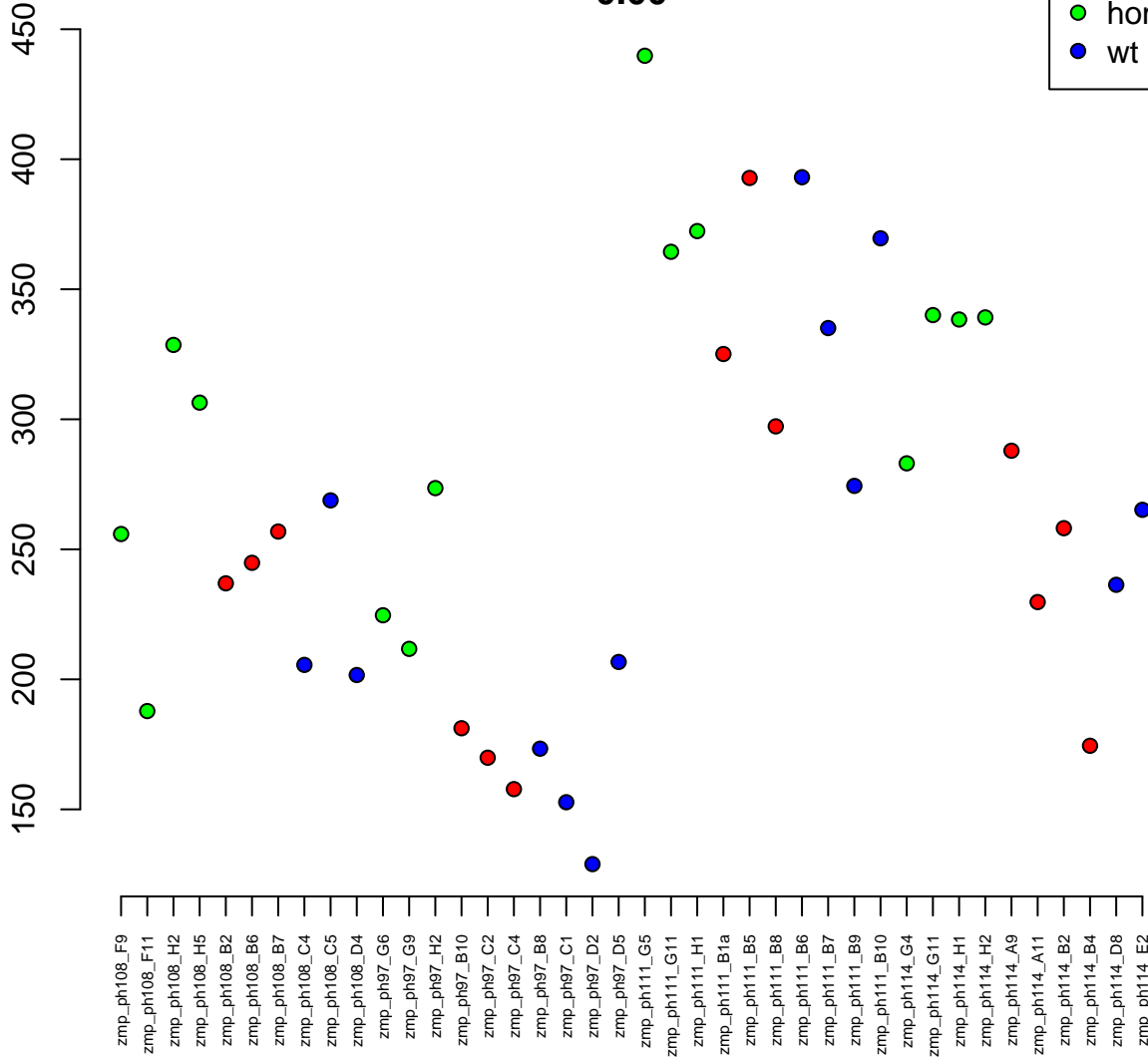
Normalised Counts



11:26132765–26137959
ENSDARG00000056720 / utp3
0.00



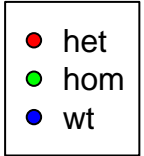
Normalised Counts



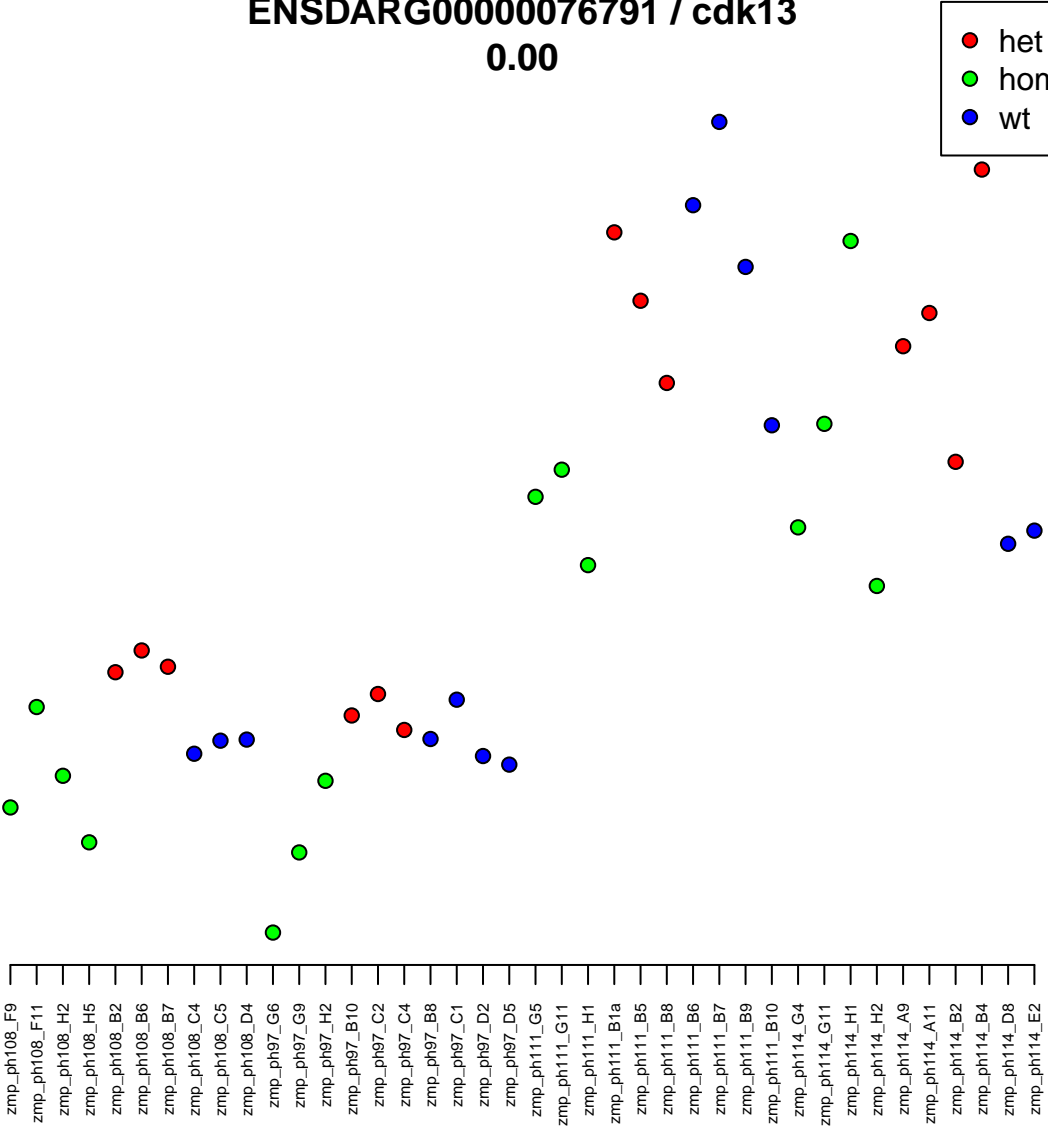
24:988778–1014423
ENSDARG00000076791 / cdk13
0.00

Normalised Counts

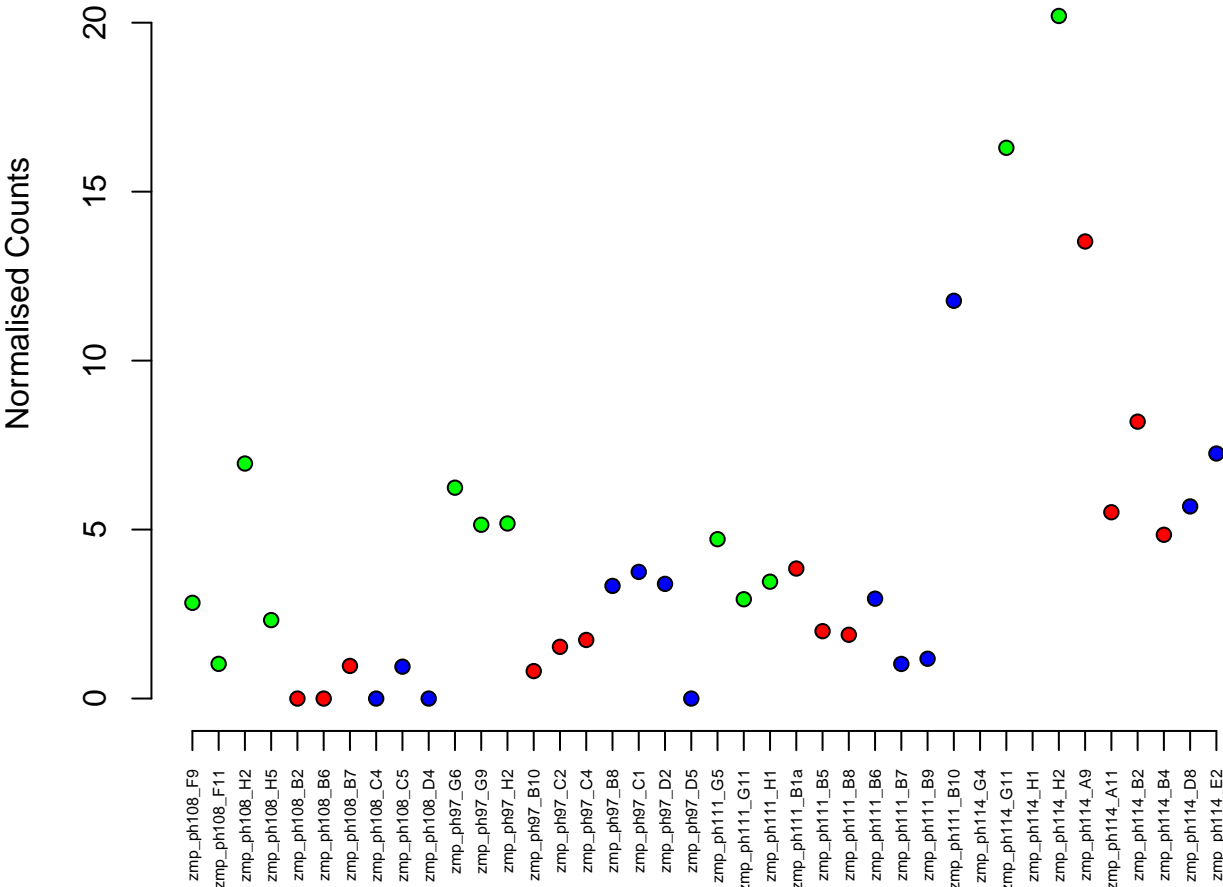
500
400
300
200
100



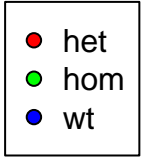
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:55065619–55071256
ENSDARG00000103400 / si:ch211–161m3.1
0.00



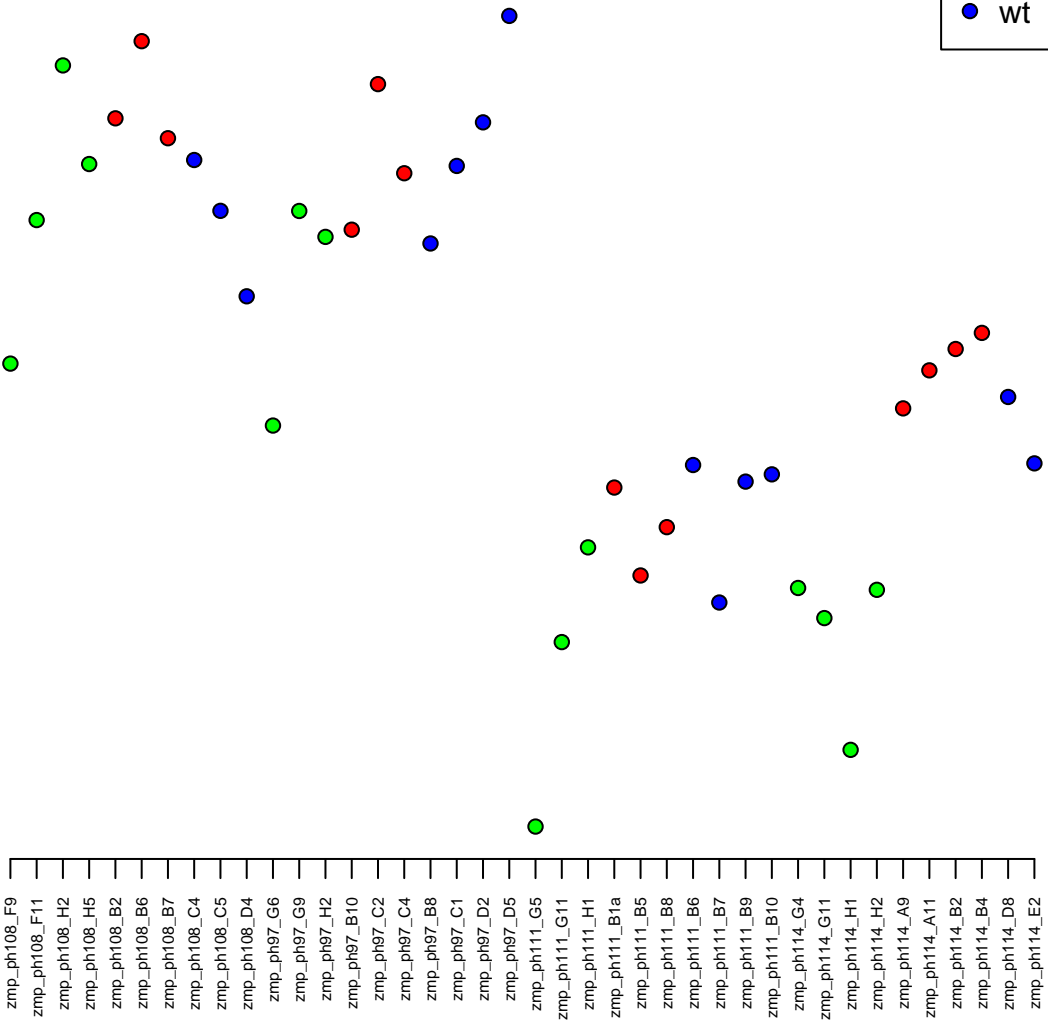
8:8822317-8884046
ENSDARG00000059006 / otud5a
0.00



Normalised Counts

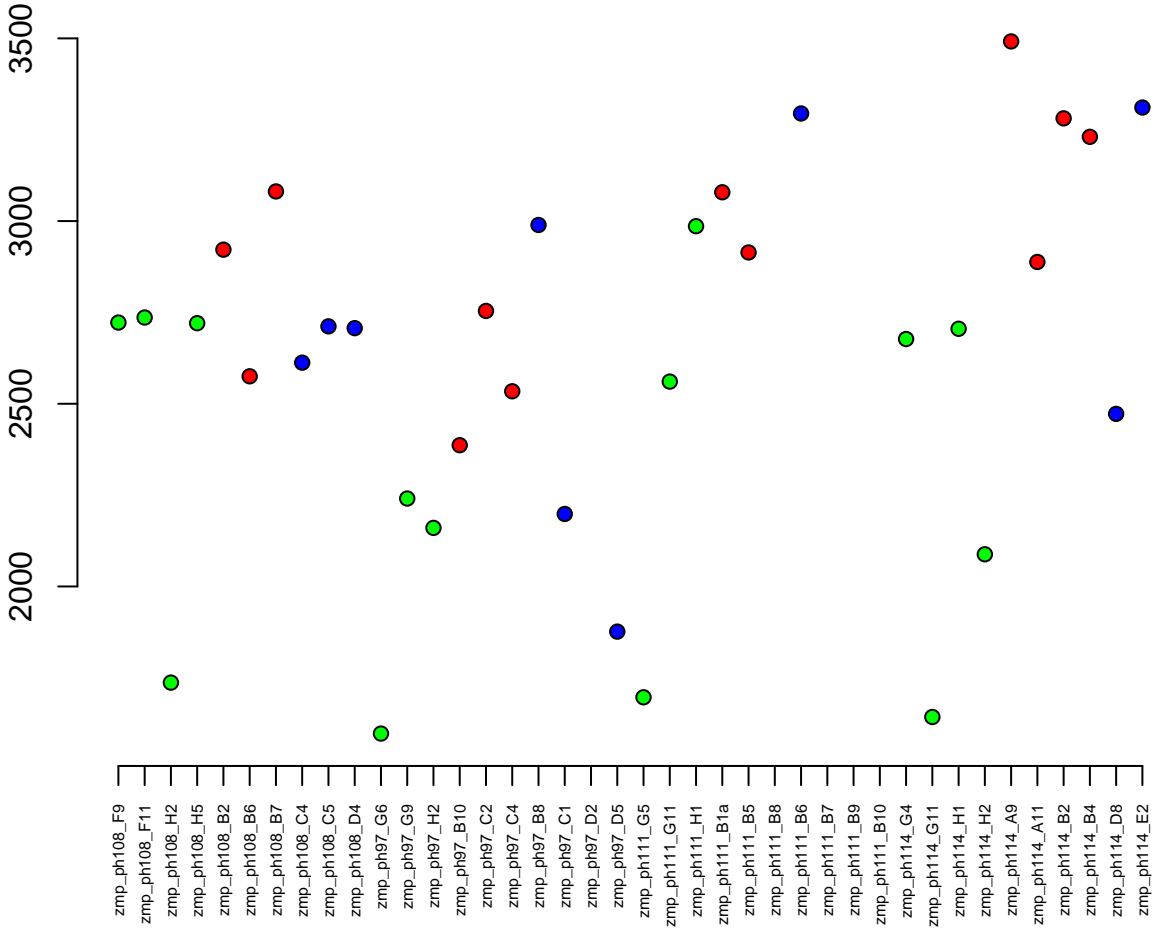
150
200
250
300
350

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

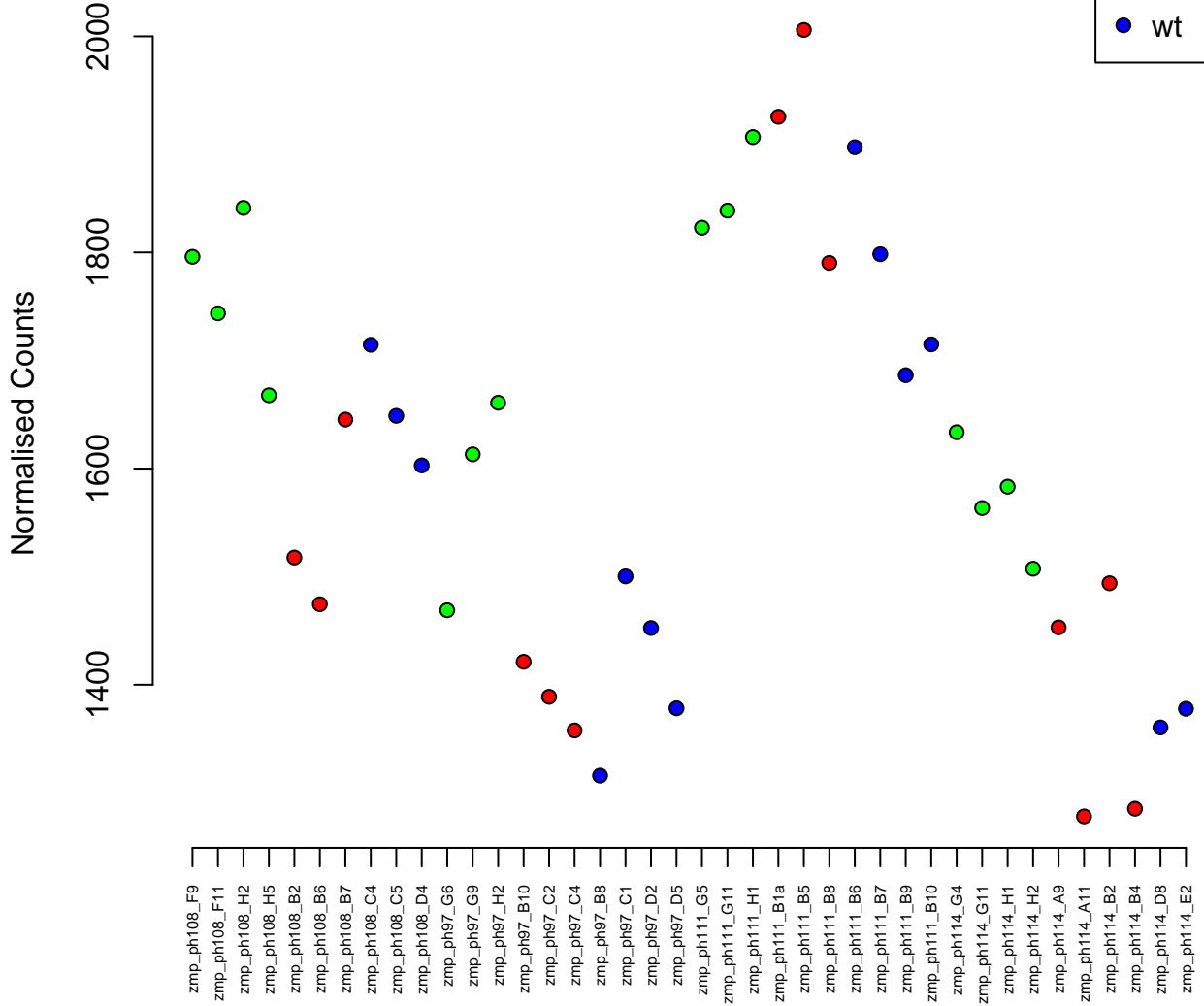


6:6618472-6639184
ENSDARG00000019360 / sec23b
0.00

Normalised Counts

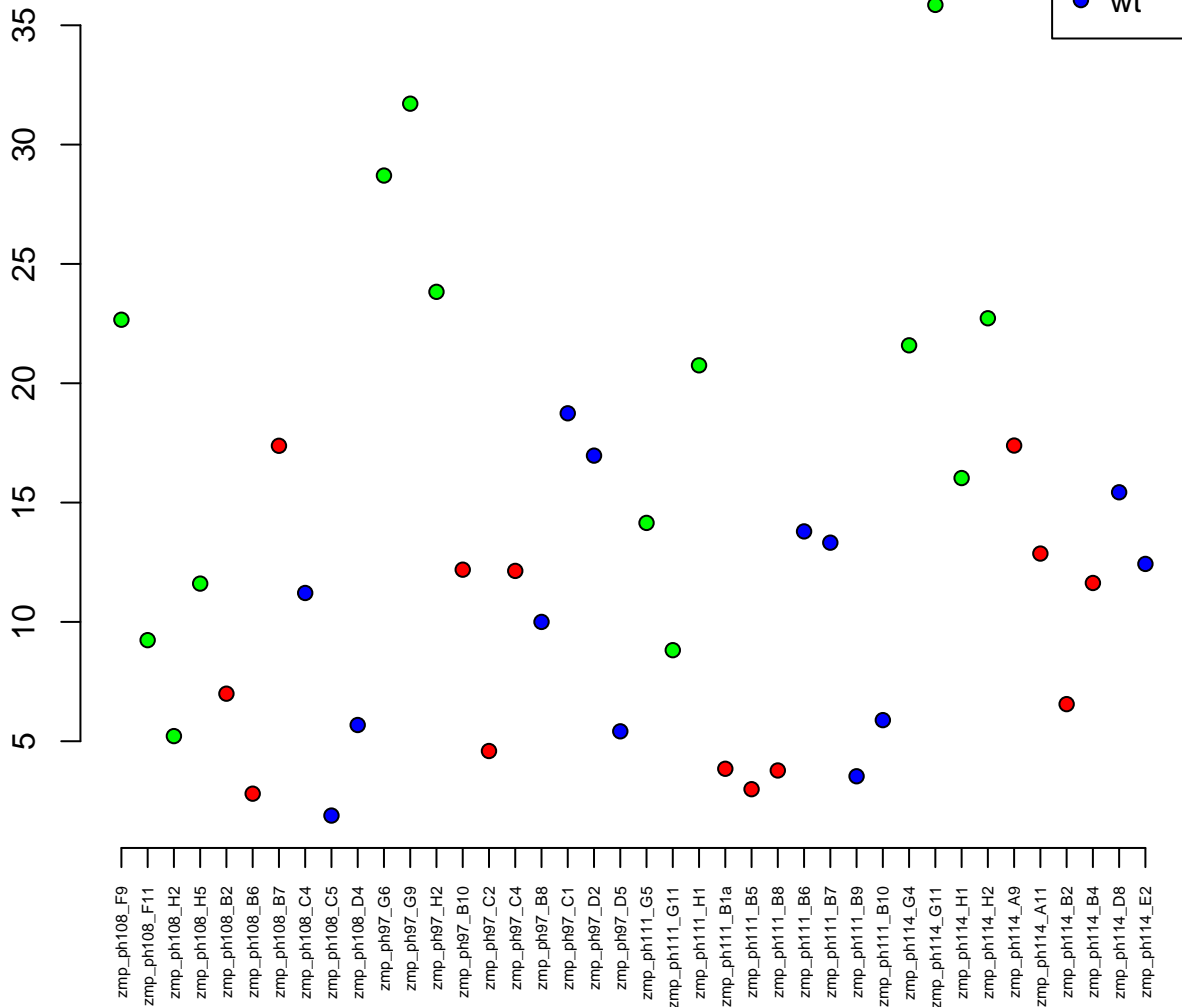


15:4362014-4424770
ENSDARG00000042837 / *atp1b3b*
0.00



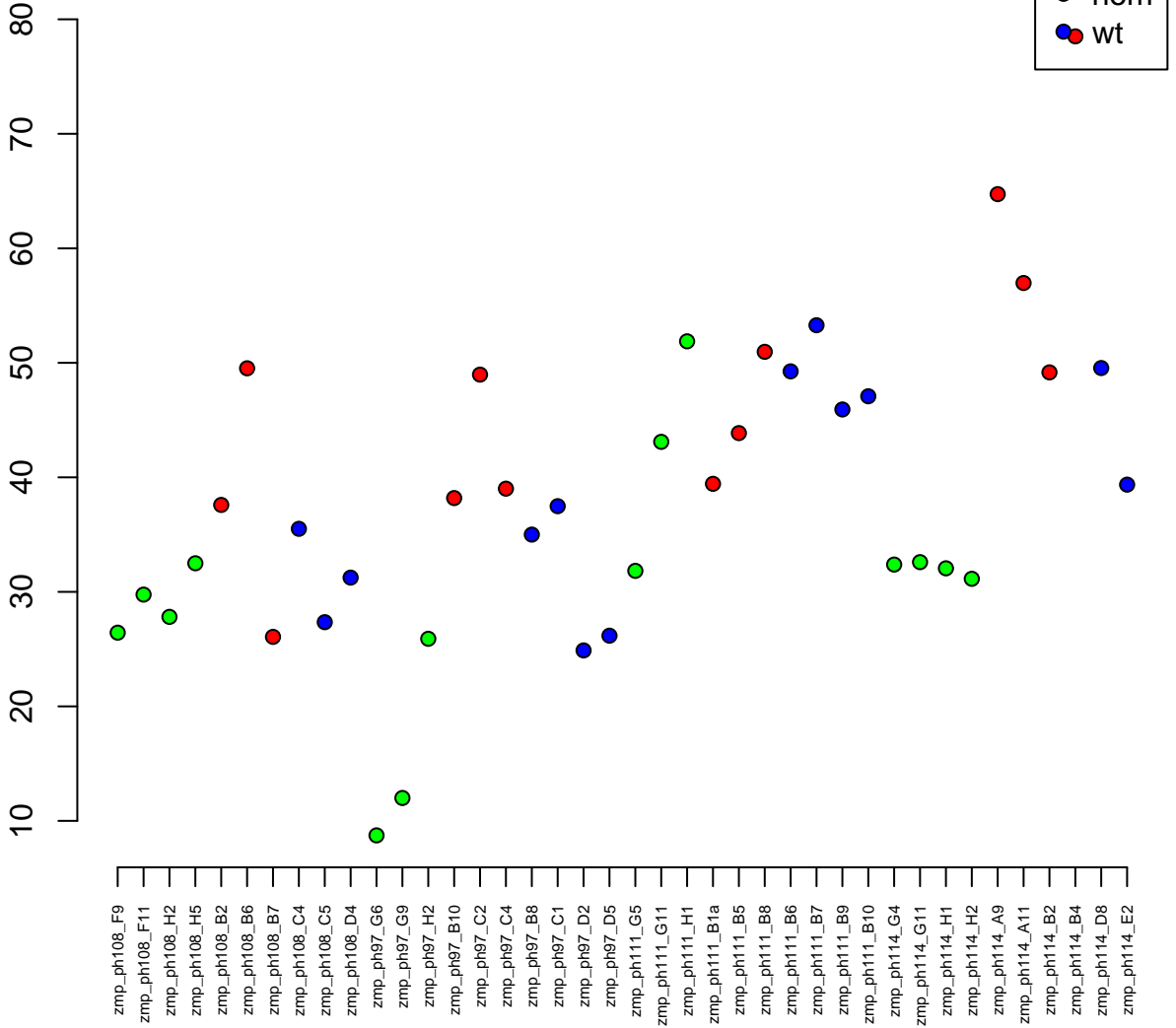
4:37601477-37726763
ENSDARG00000104942 / si:dkeyp-82b4.3
0.00

Normalised Counts

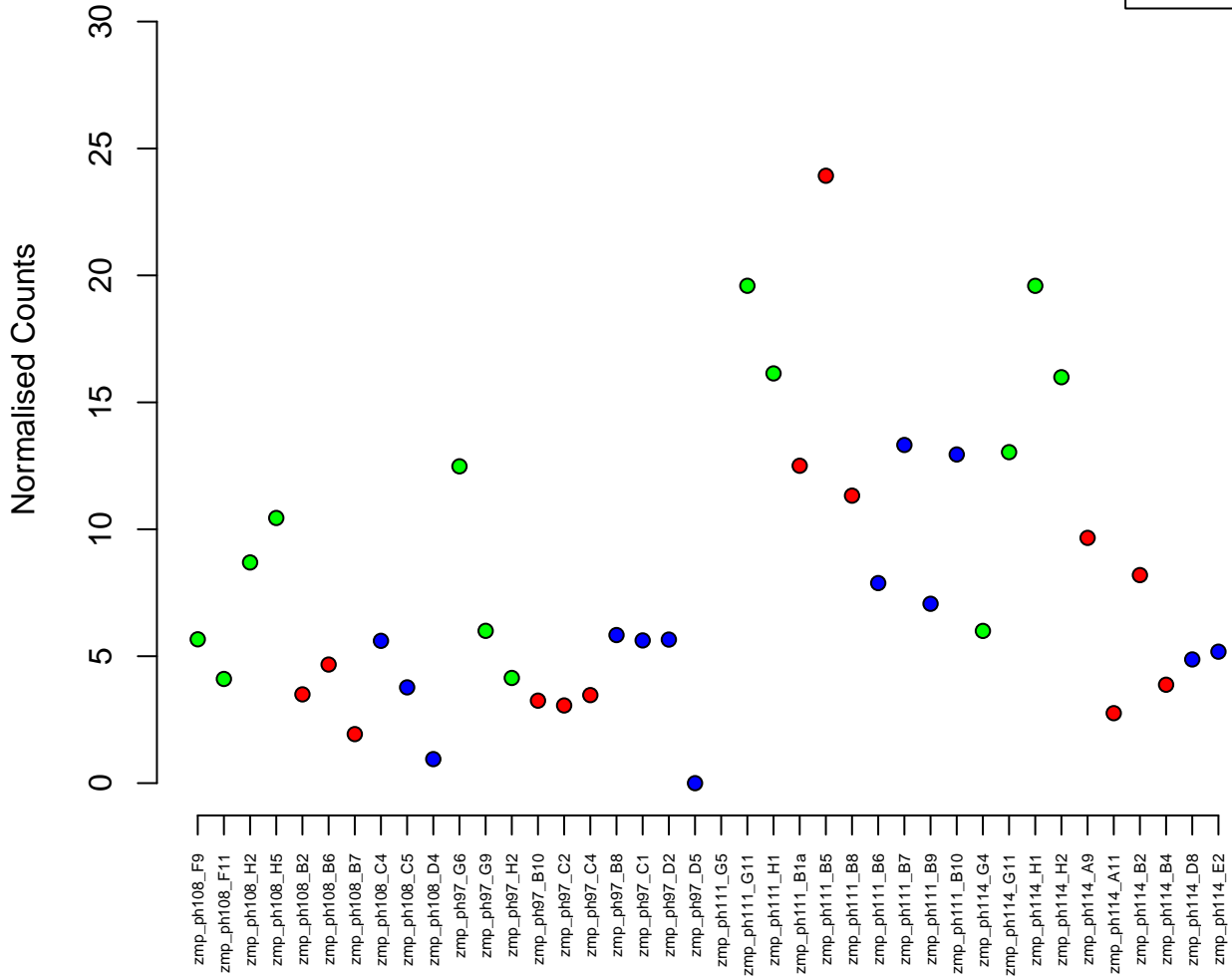
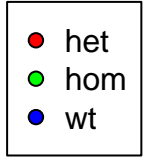


10:2652752–2655608
ENSDARG00000038315 / pdxp
0.00

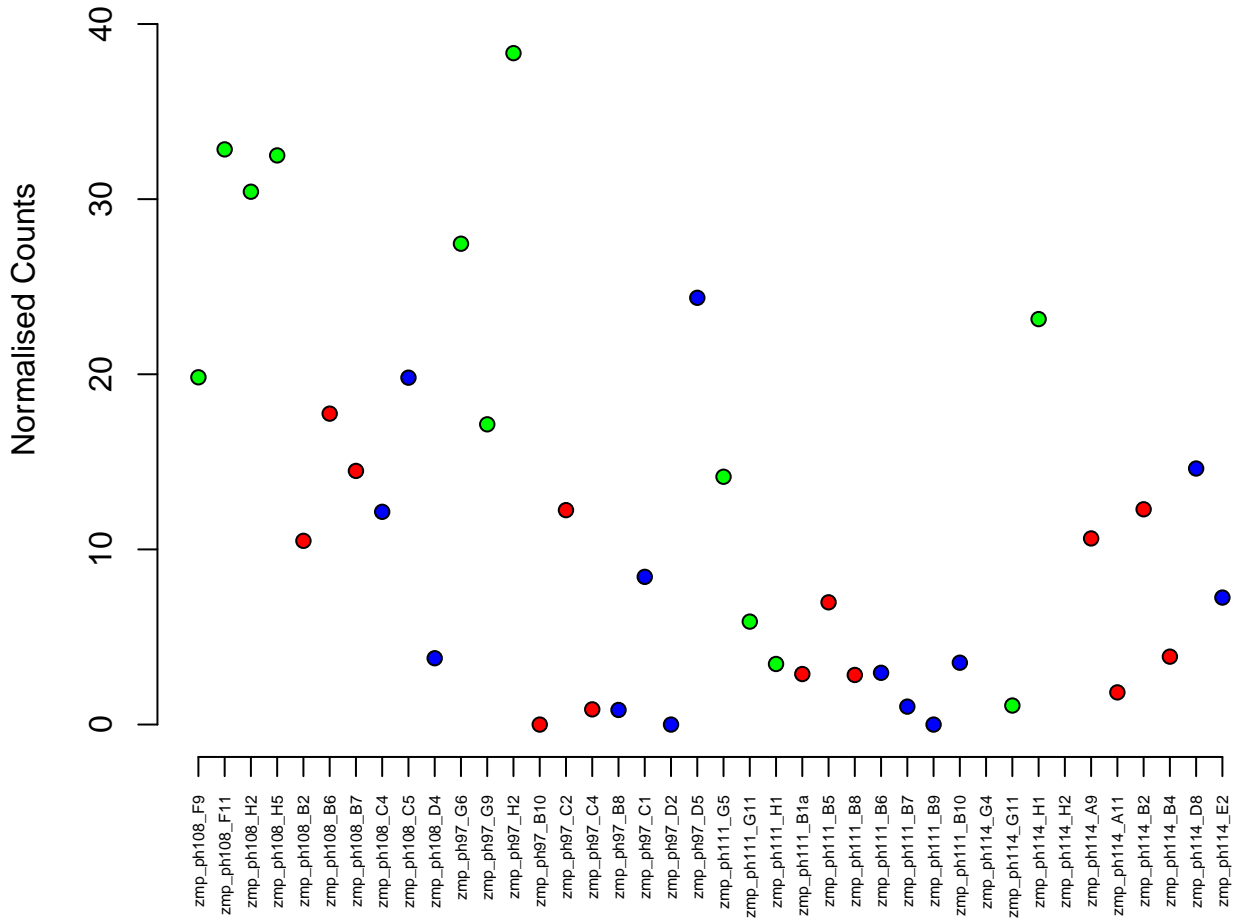
Normalised Counts



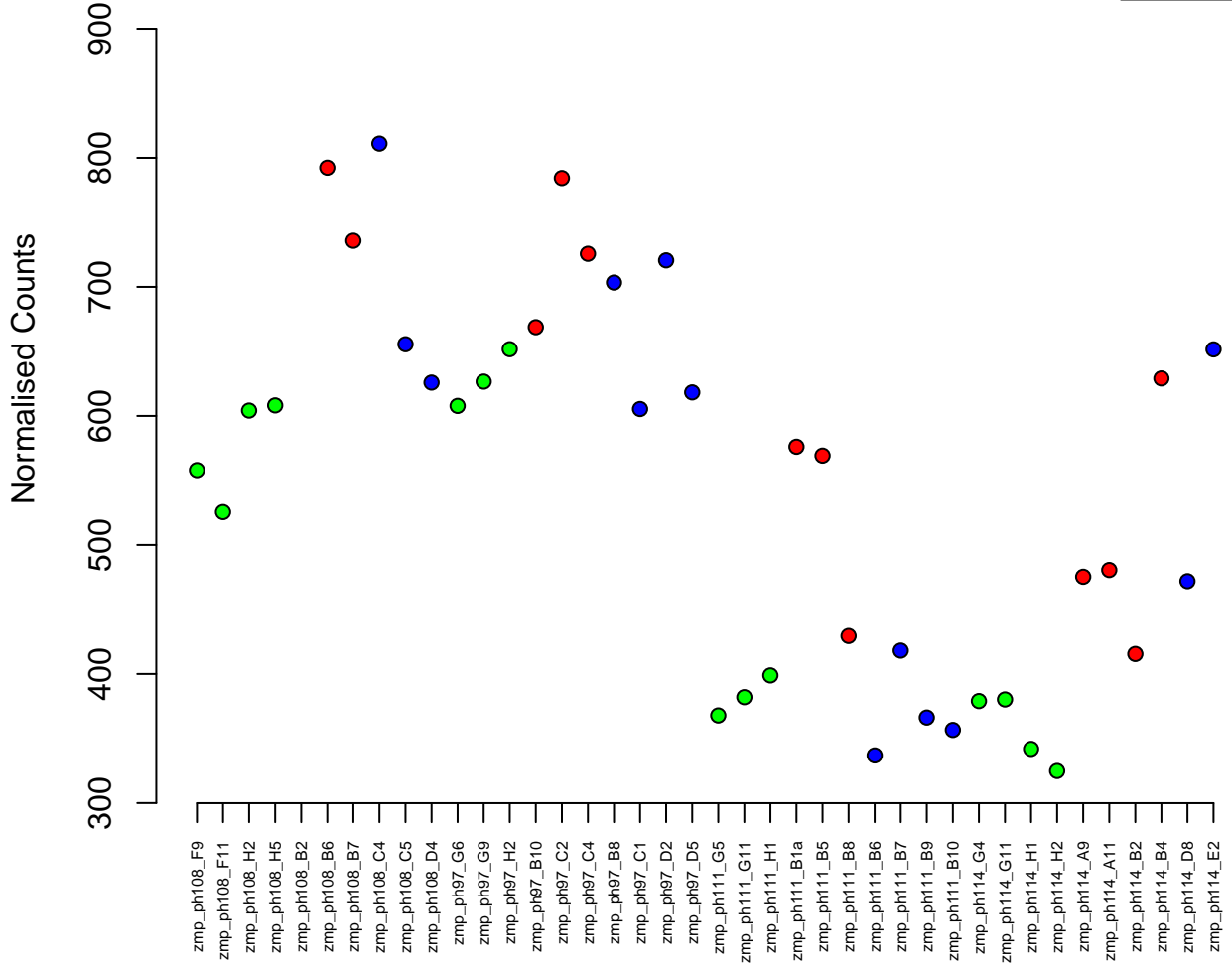
4:43898252-44020391
ENSDARG00000086668 / si:dkey-7j22.4
0.00



4:59753639–59767805
ENSDARG00000100421 / znf1129
0.00

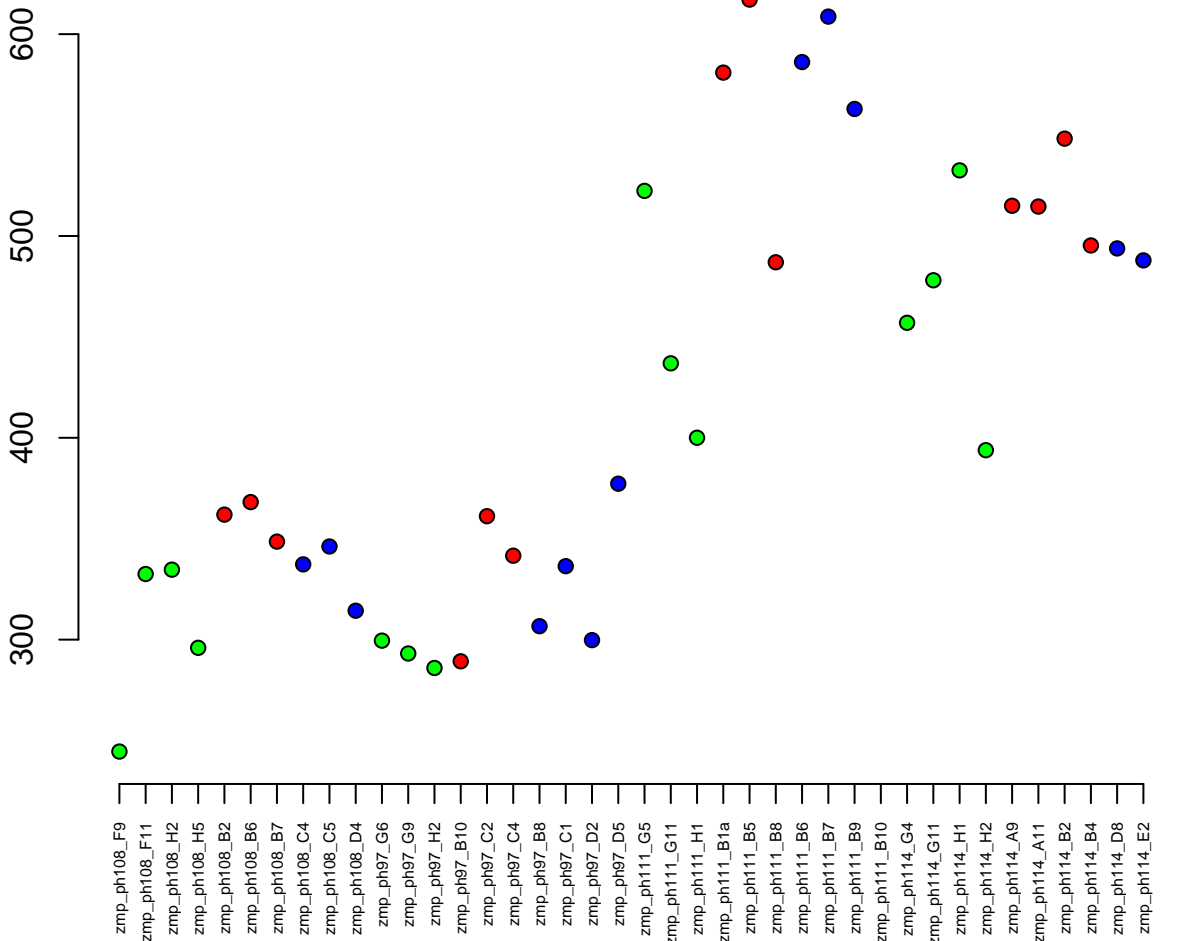


21:44605076–44610590
ENSDARG00000068732 / spry4
0.00



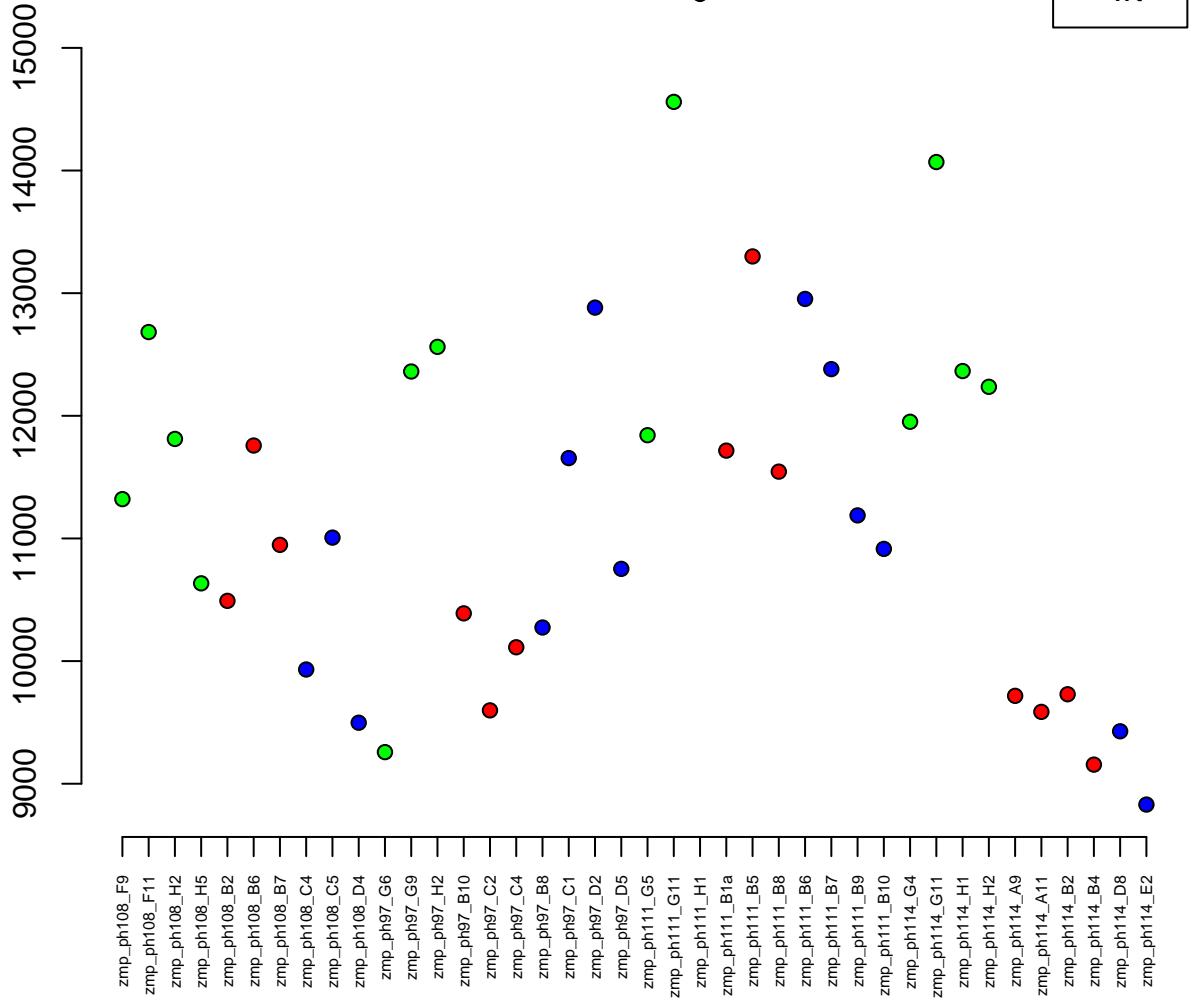
24:2287915–2316842
ENSDARG00000013965 / *cul2*
0.00

Normalised Counts

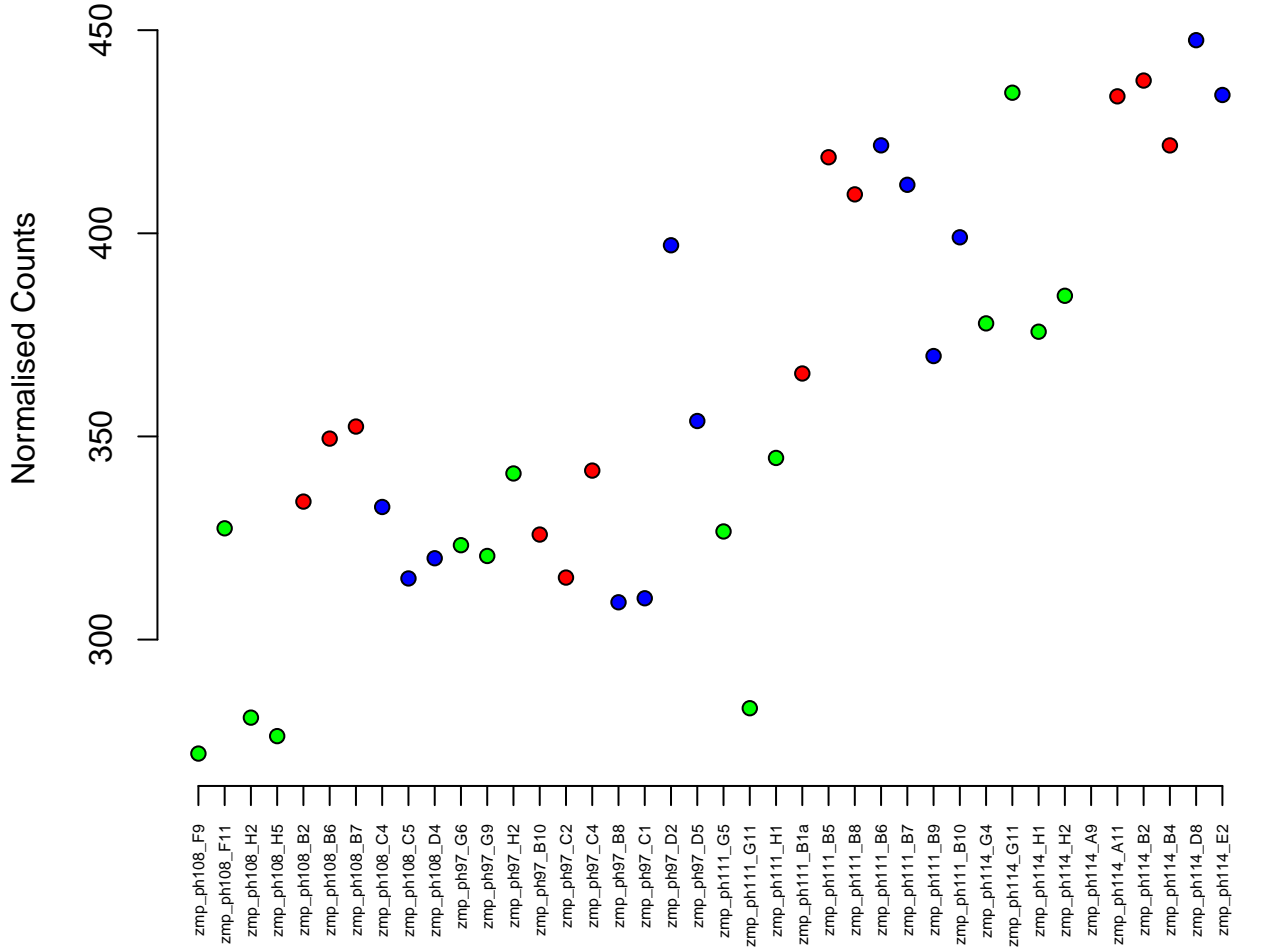


21:18960867-19030881
ENSDARG00000057556 / rp17
0.00

Normalised Counts



4:9170463-9182686
ENSDARG00000039185 / nfyba
0.00



11:40567475-40579881
ENSDARG00000104039 / errfi1
0.00

Normalised Counts

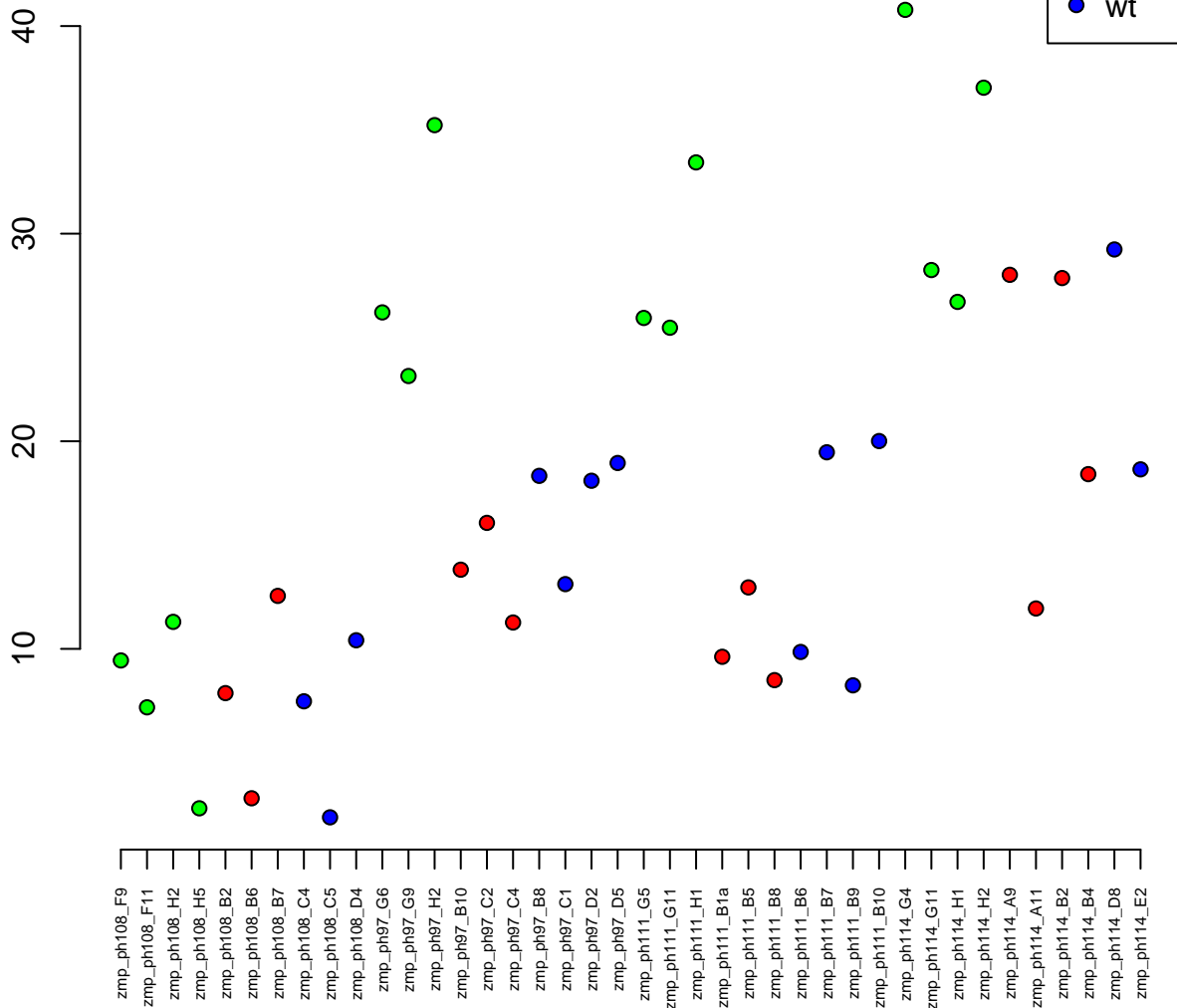
450
400
350
300
250
200



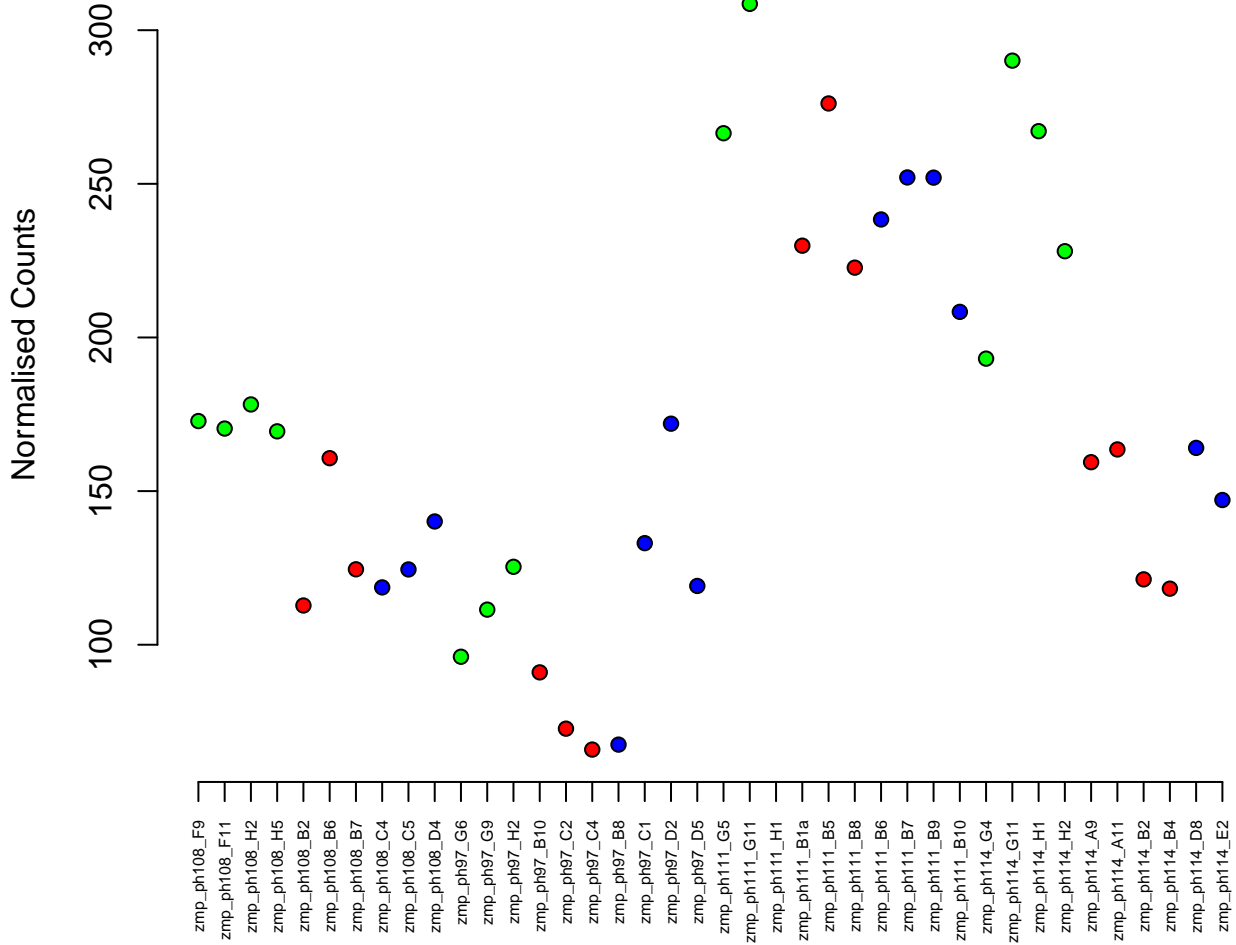
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

4:49753455–49757633
ENSDARG00000104160 / CR628395.2
0.00

Normalised Counts

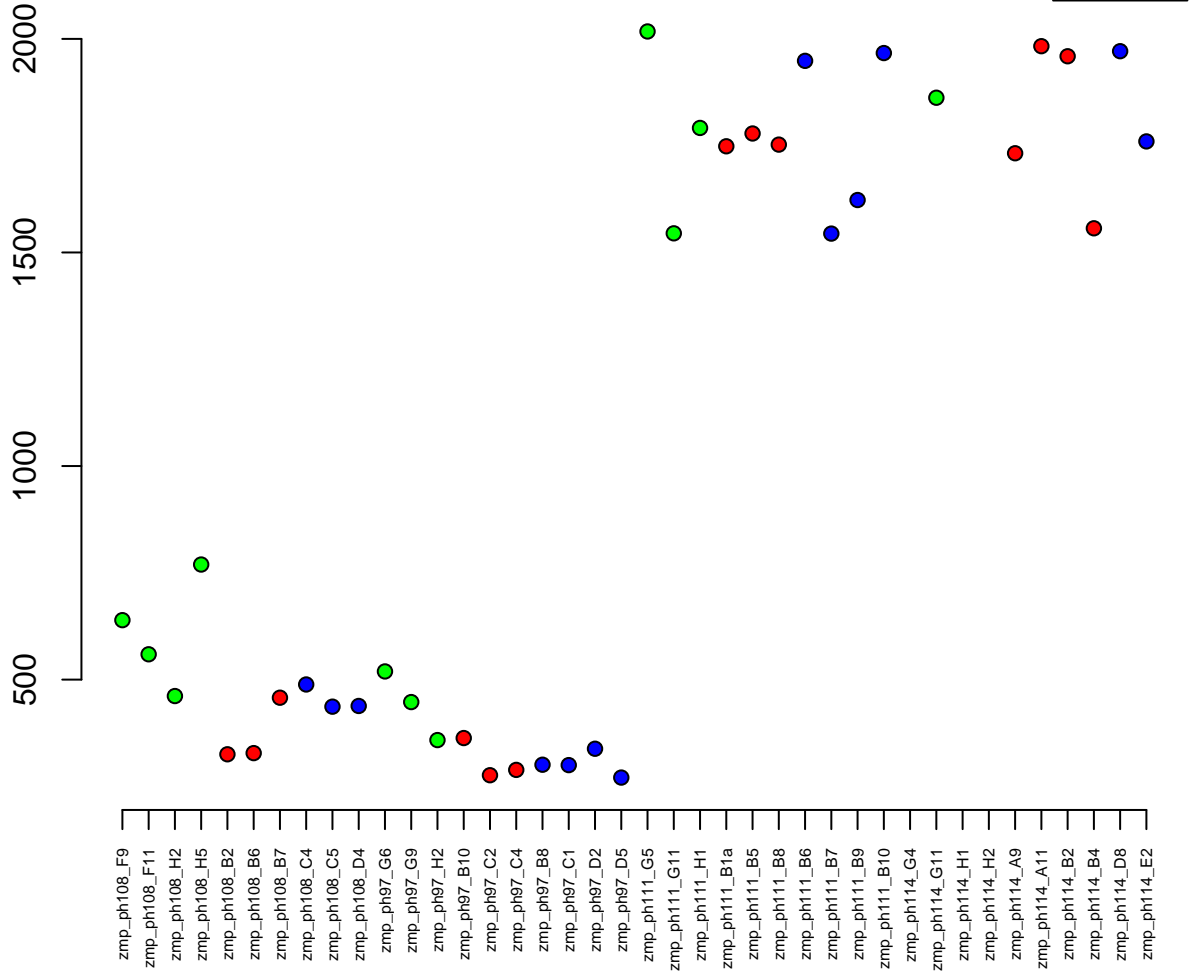


4:203199–205503
ENSDARG00000104373 / si:zfos–932h1.2
0.00



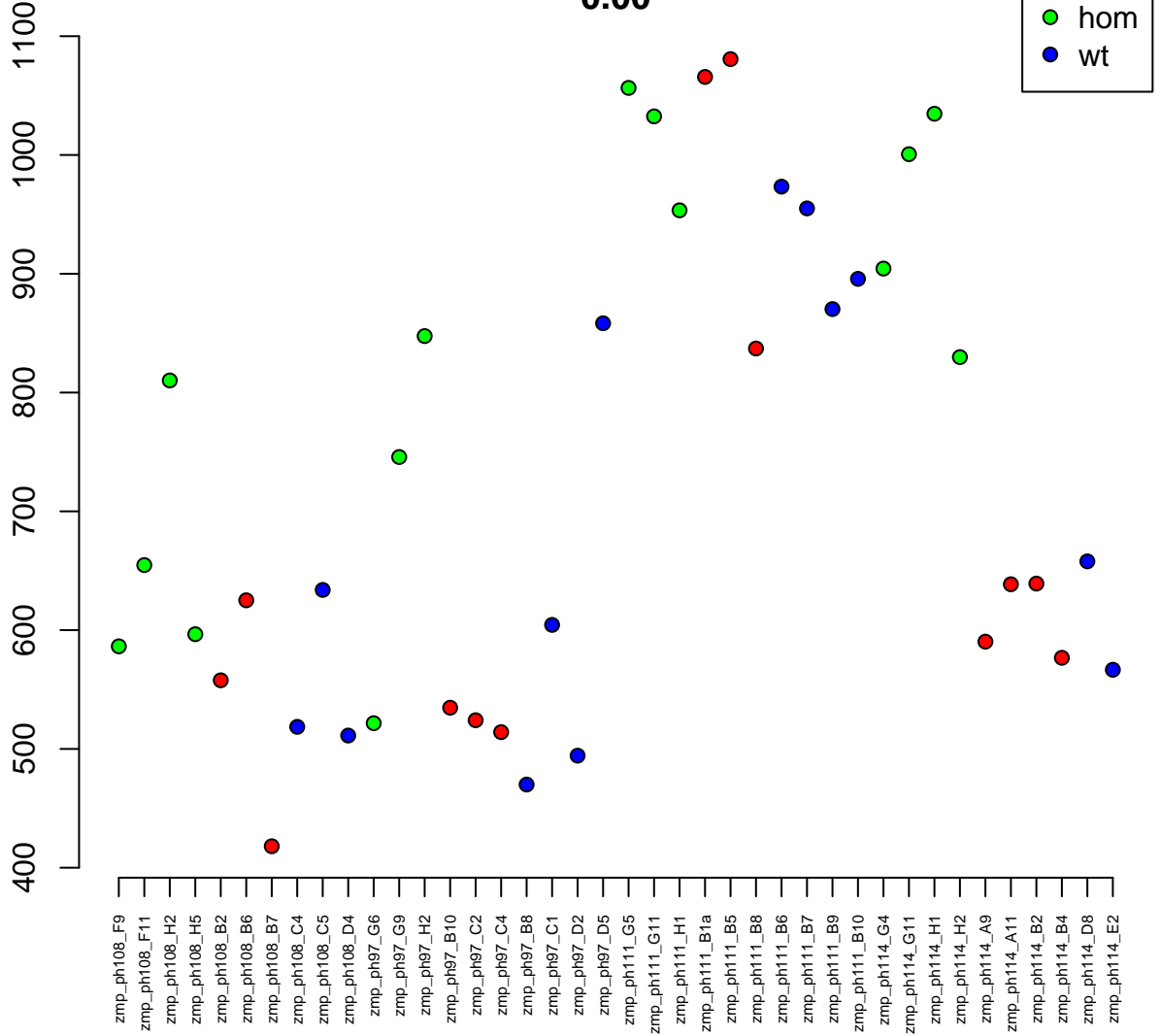
12:10328774-10343439
ENSDARG00000091150 / mki67
0.00

Normalised Counts

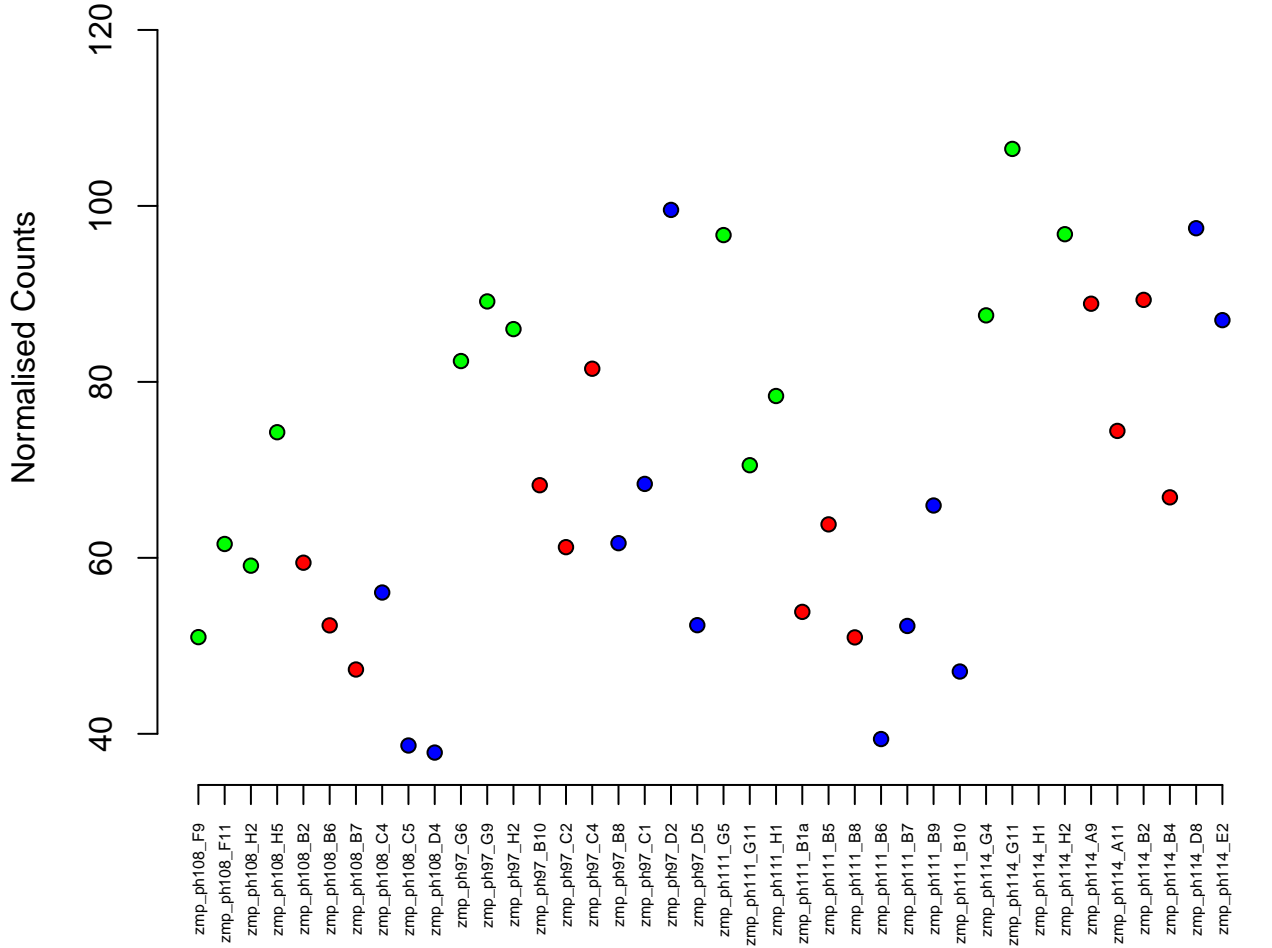


9:188606–197253
ENSDARG00000103337 / rrp1
0.00

Normalised Counts

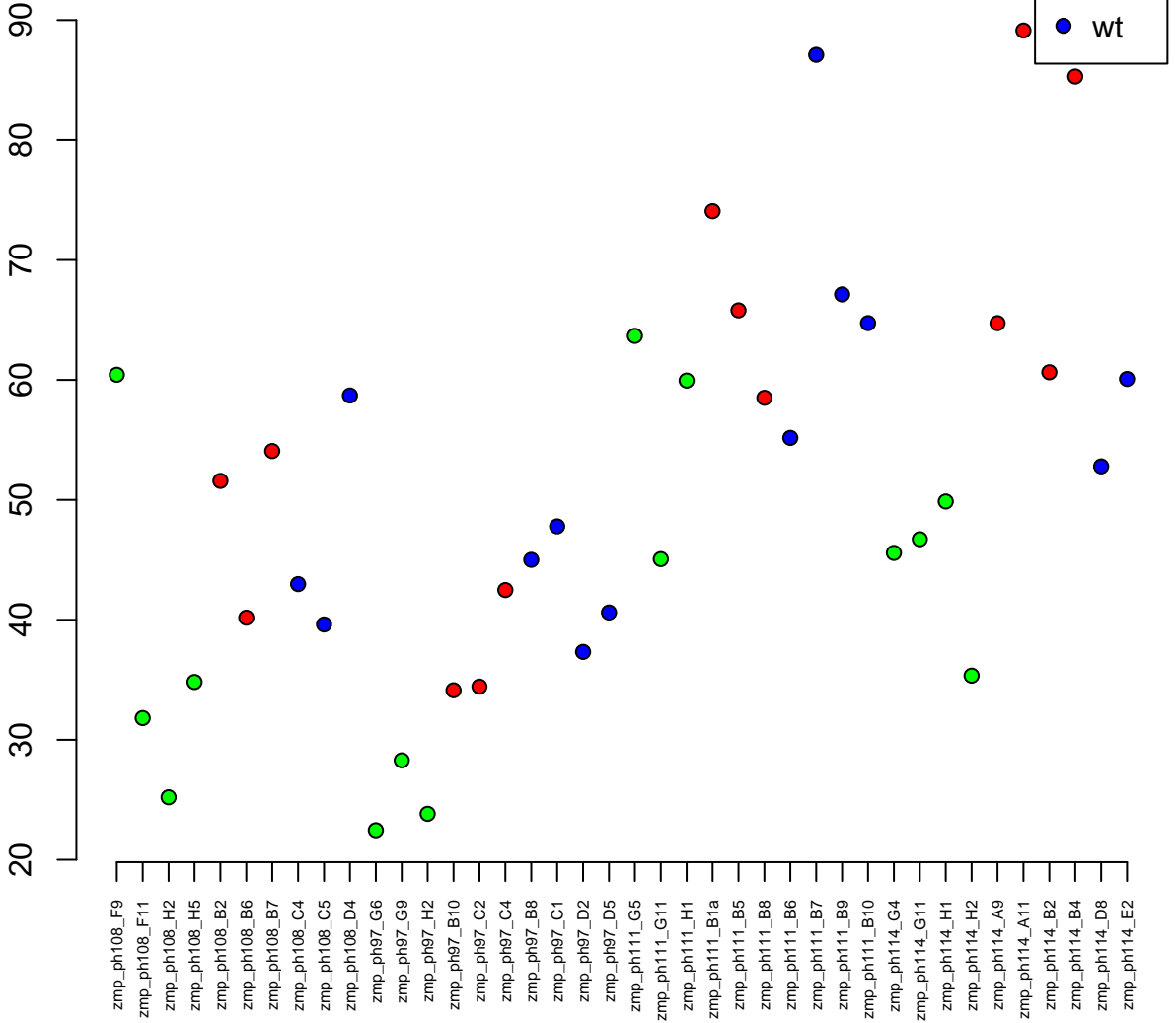


17:30574324–30588895
ENSDARG00000091222 / si:dkey-190l8.2
0.00

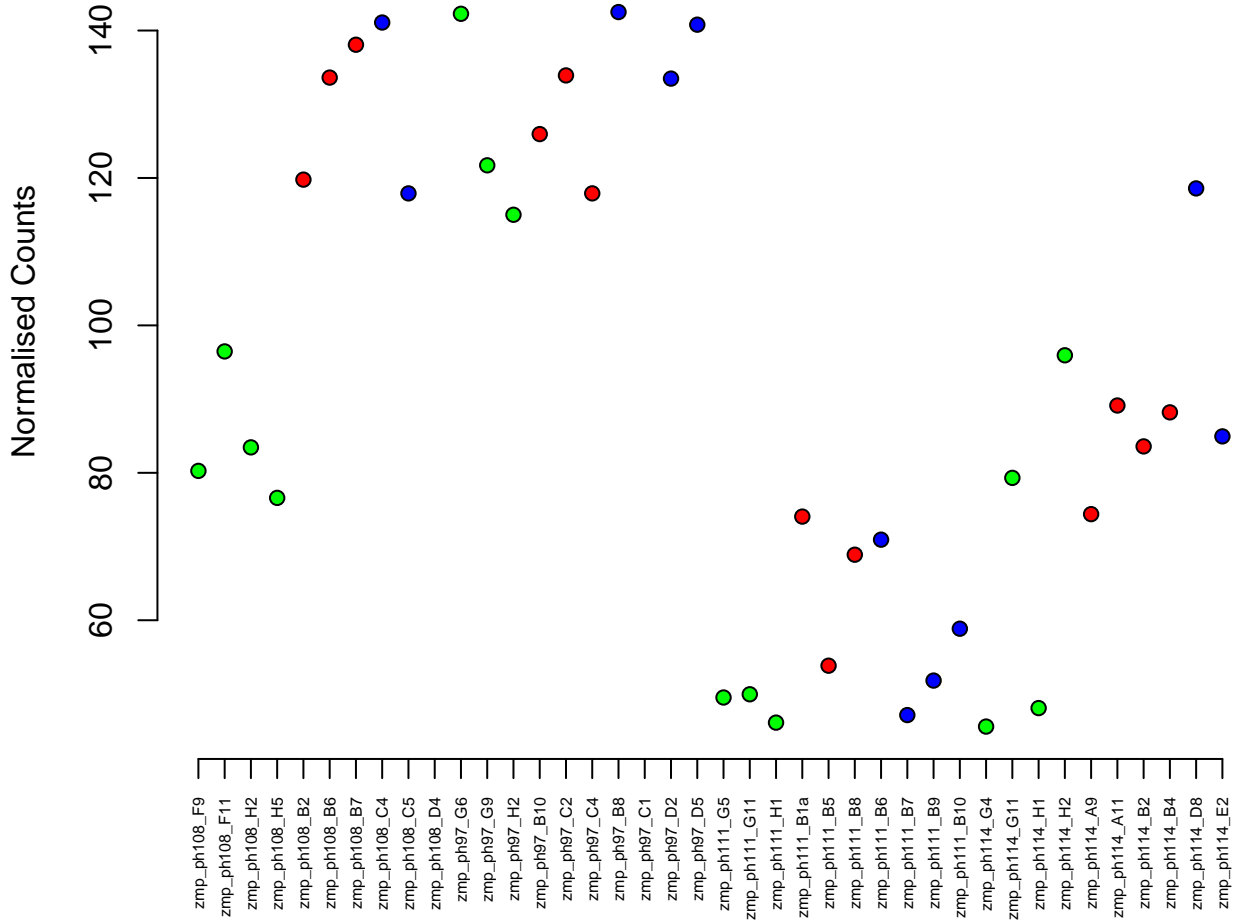


25:36872612-36873048
ENSDARG00000103220 / slc10a3
0.00

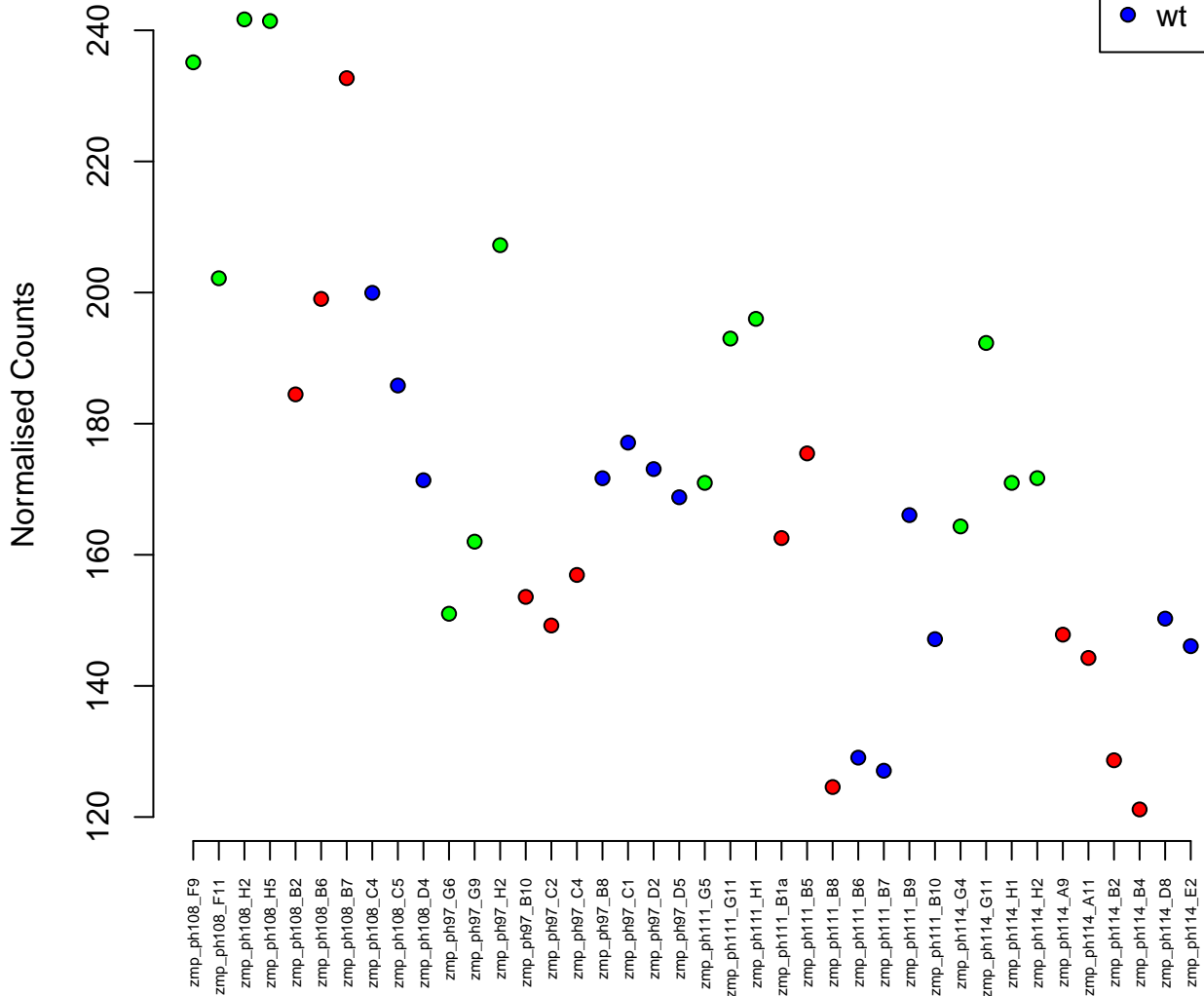
Normalised Counts



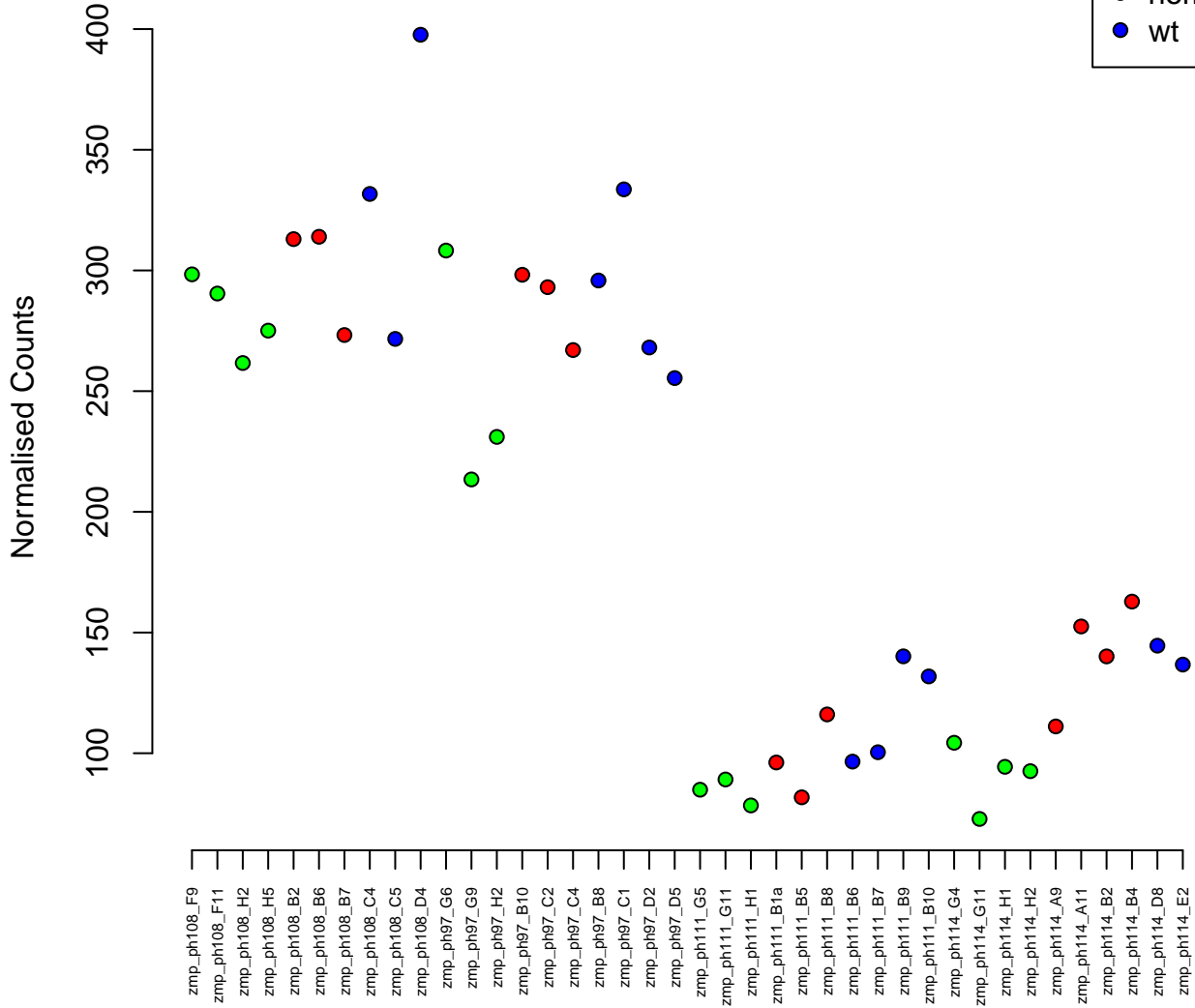
1:43326447-43336679
ENSDARG00000101106 / si:ch73-109d9.3
0.00



20:32853884–32856070
ENSDARG00000018921 / *fam84a*
0.00

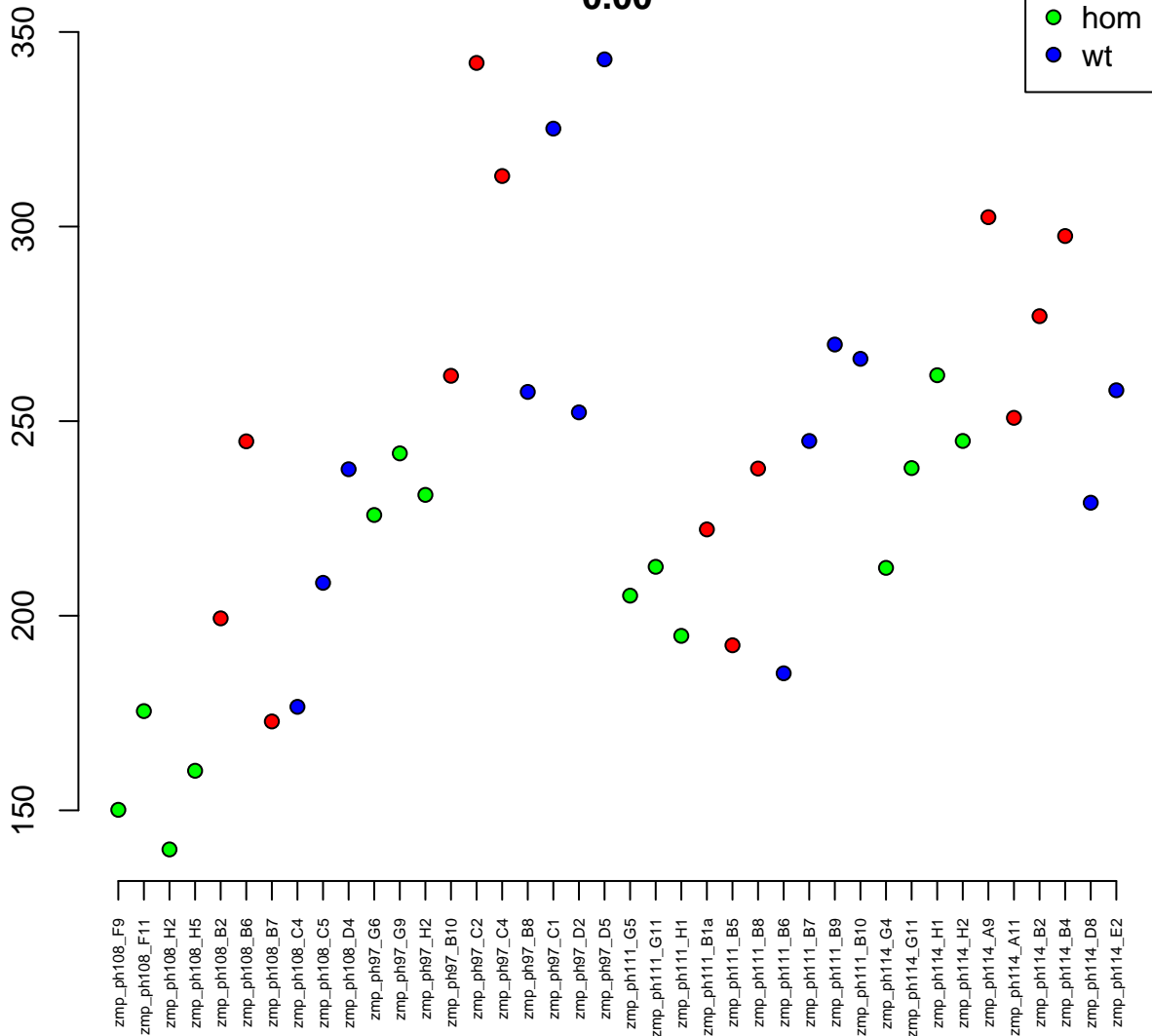


5:40982490–41037886
ENSDARG00000059846 / epg5
0.00

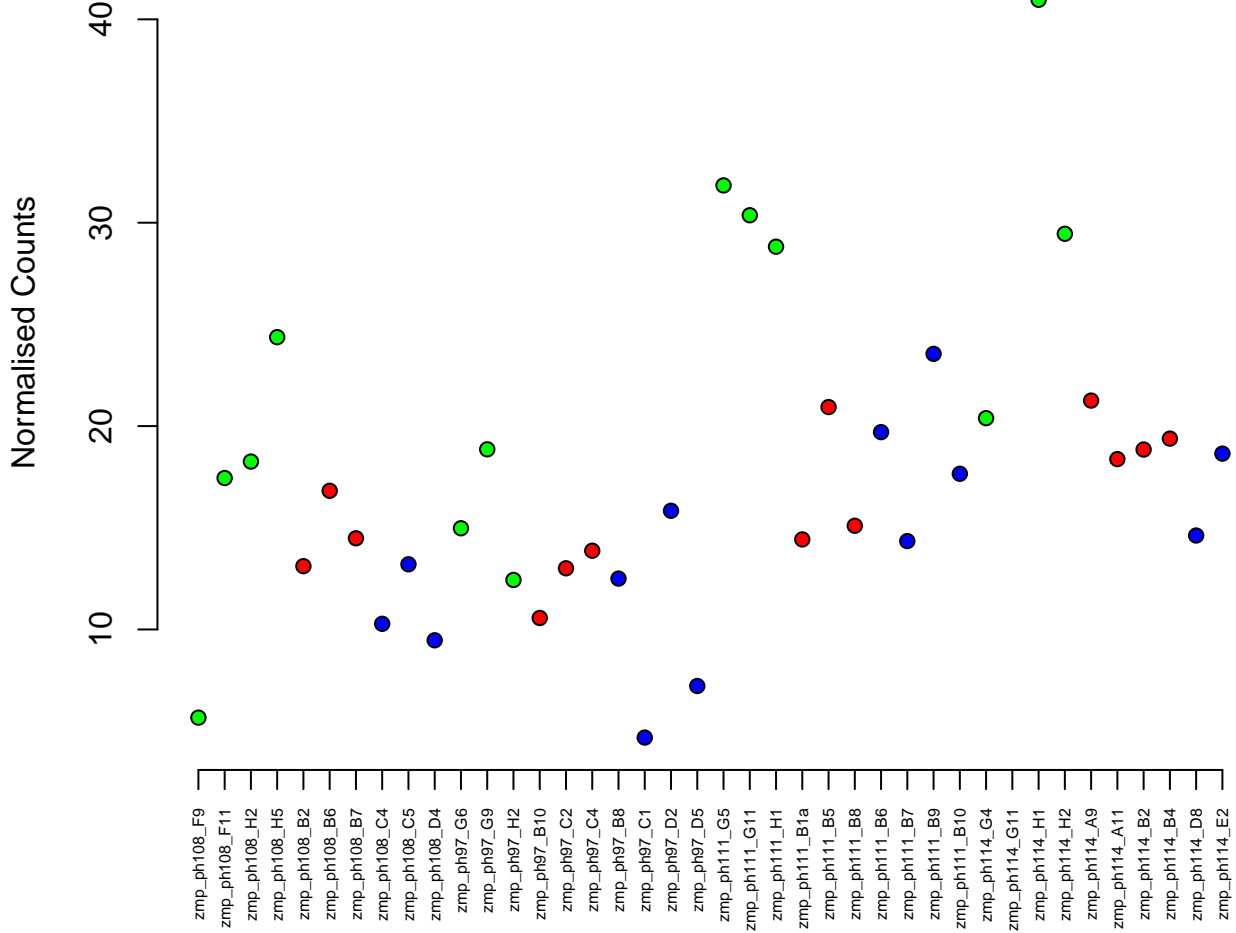


3:44088701-44182418
ENSDARG00000098749 / tbcd
0.00

Normalised Counts



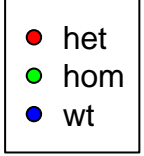
4:67142315-67378843
ENSDARG00000099403 / znf1075
0.00



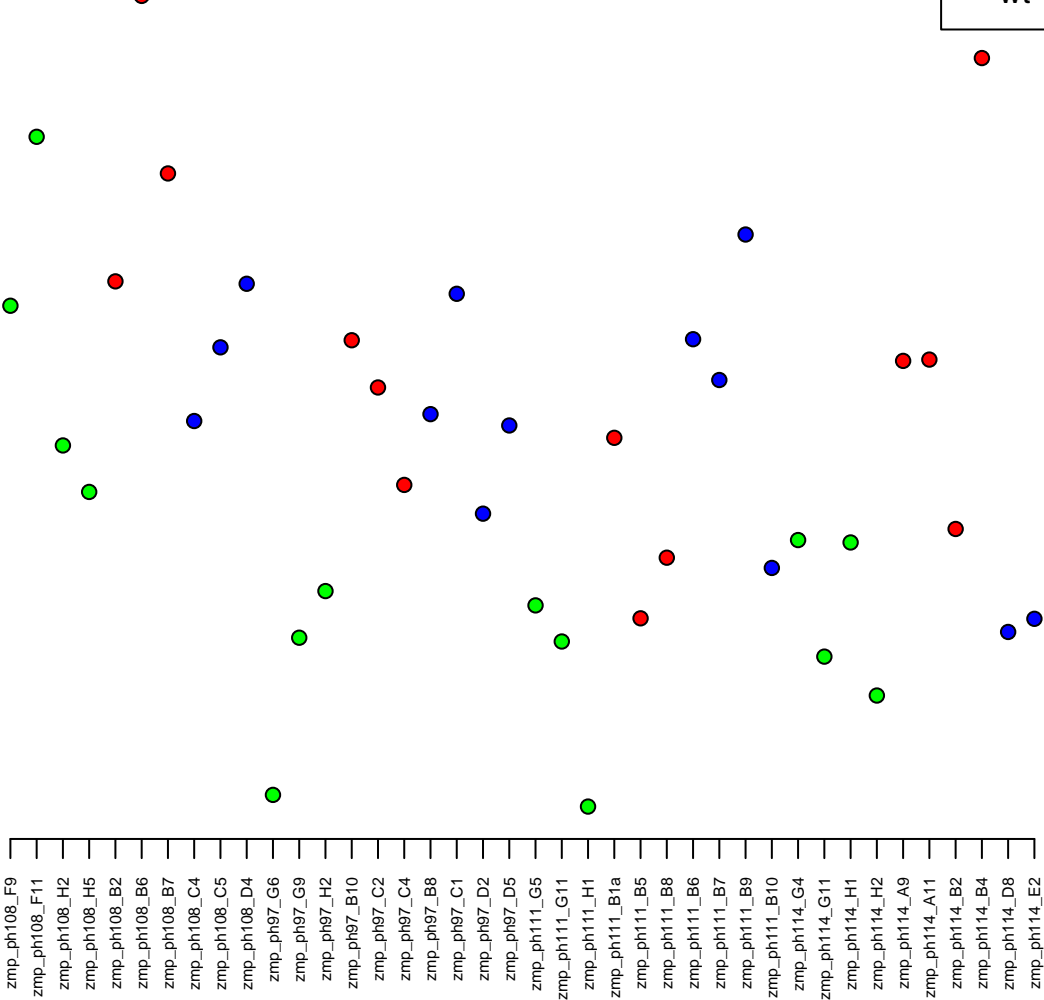
10:63016-76367
ENSDARG00000063570 / dyrk1aa
0.00

Normalised Counts

600
500
400
300

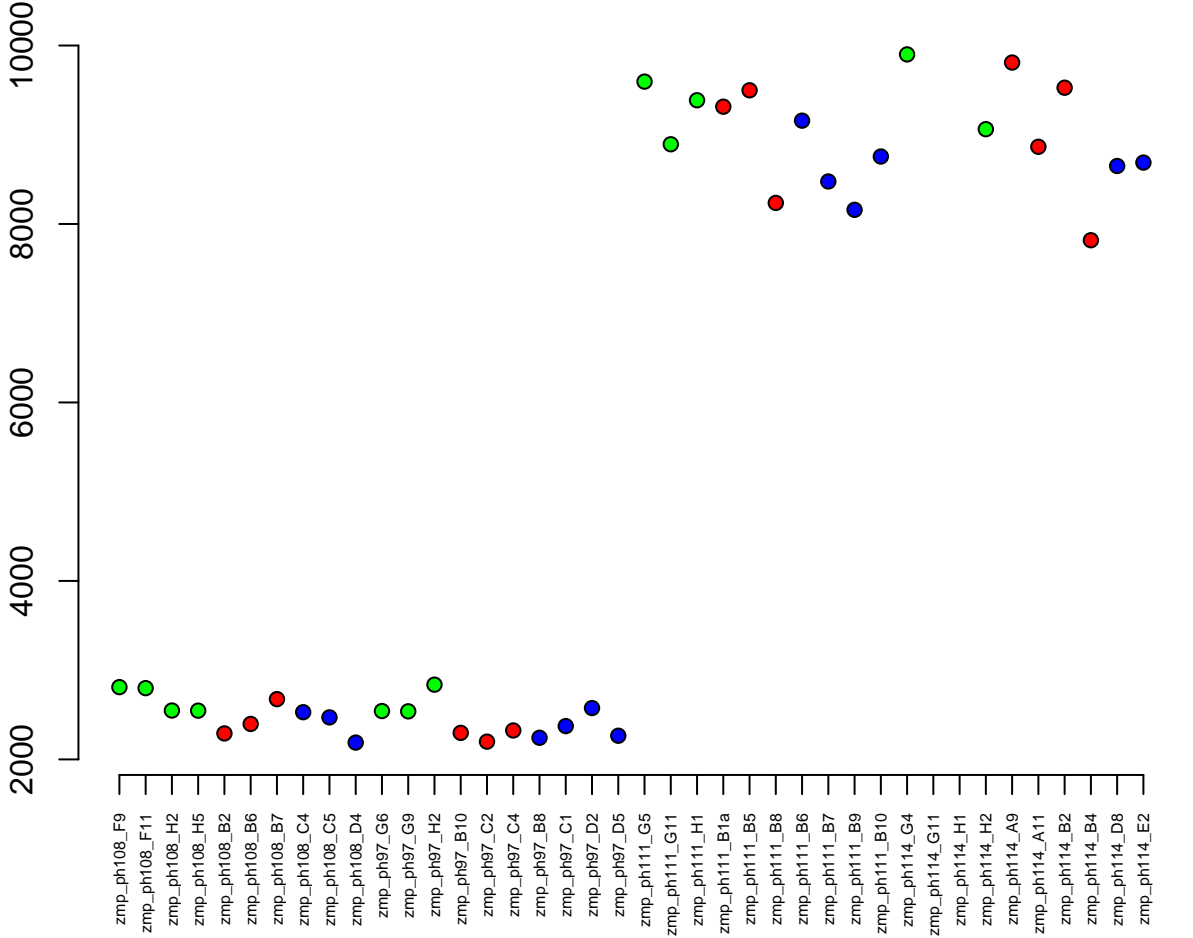


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



2:58654657-58662360
ENSDARG00000103672 / cirbpa
0.00

Normalised Counts

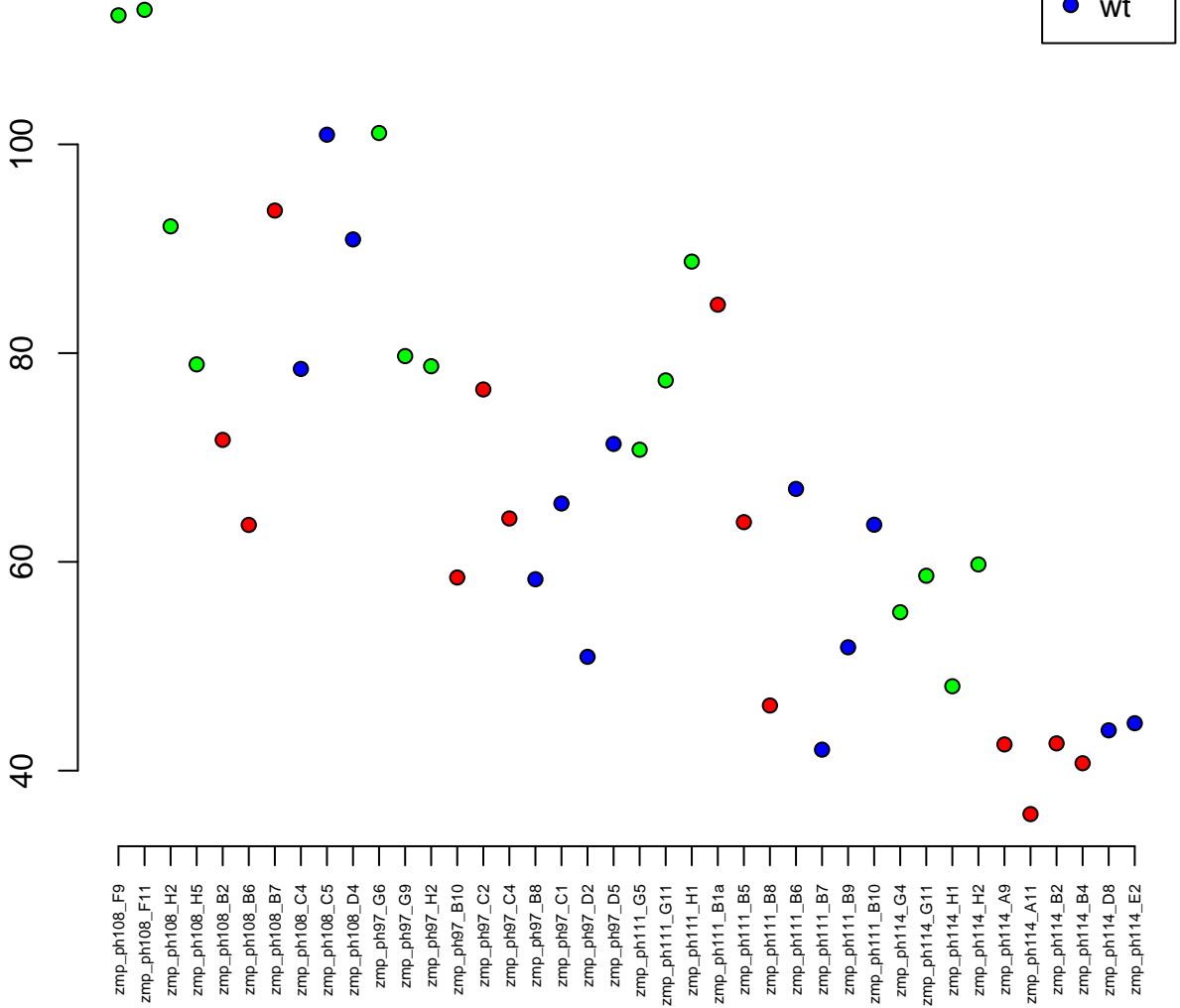


2:30911062-30917587
ENSDARG00000038855 / chmp5a
0.00



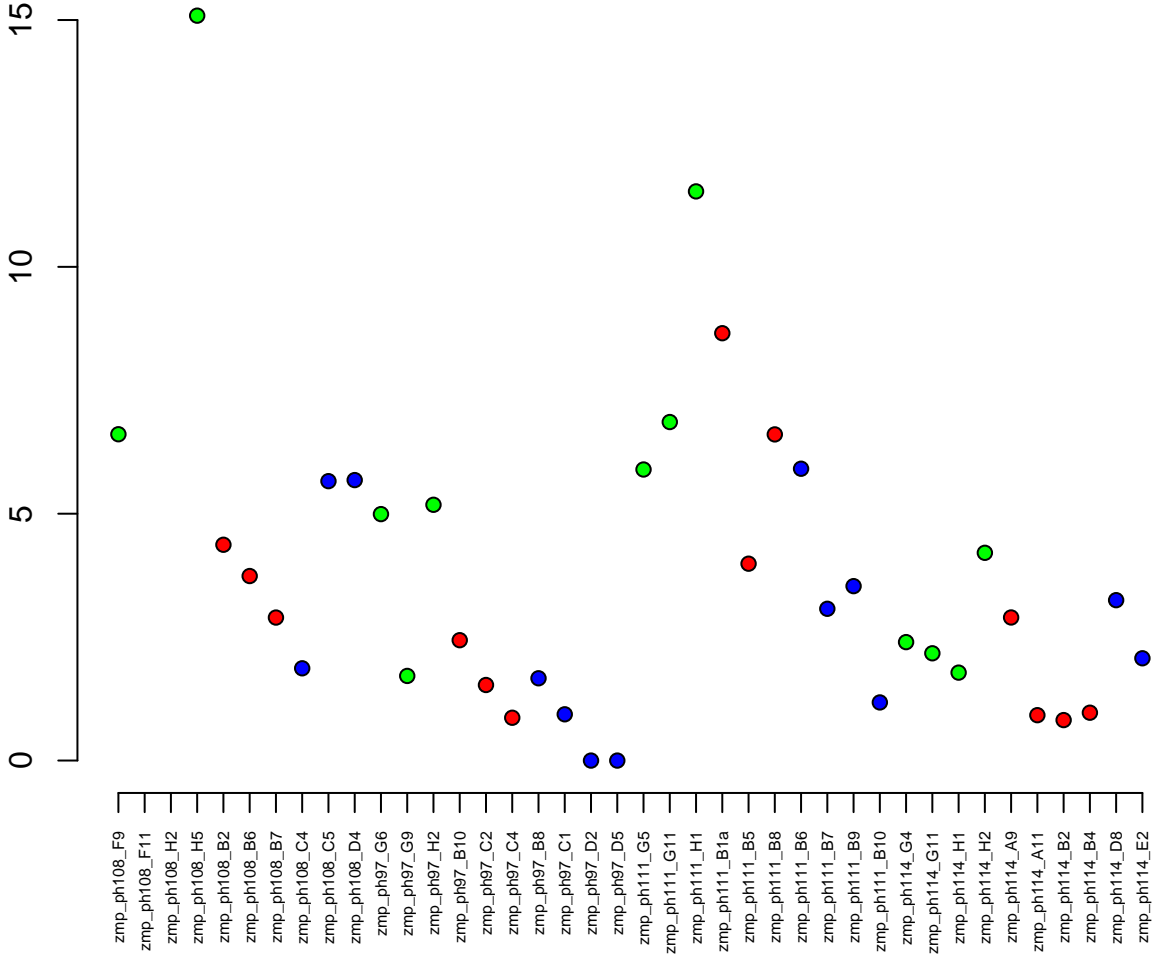
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

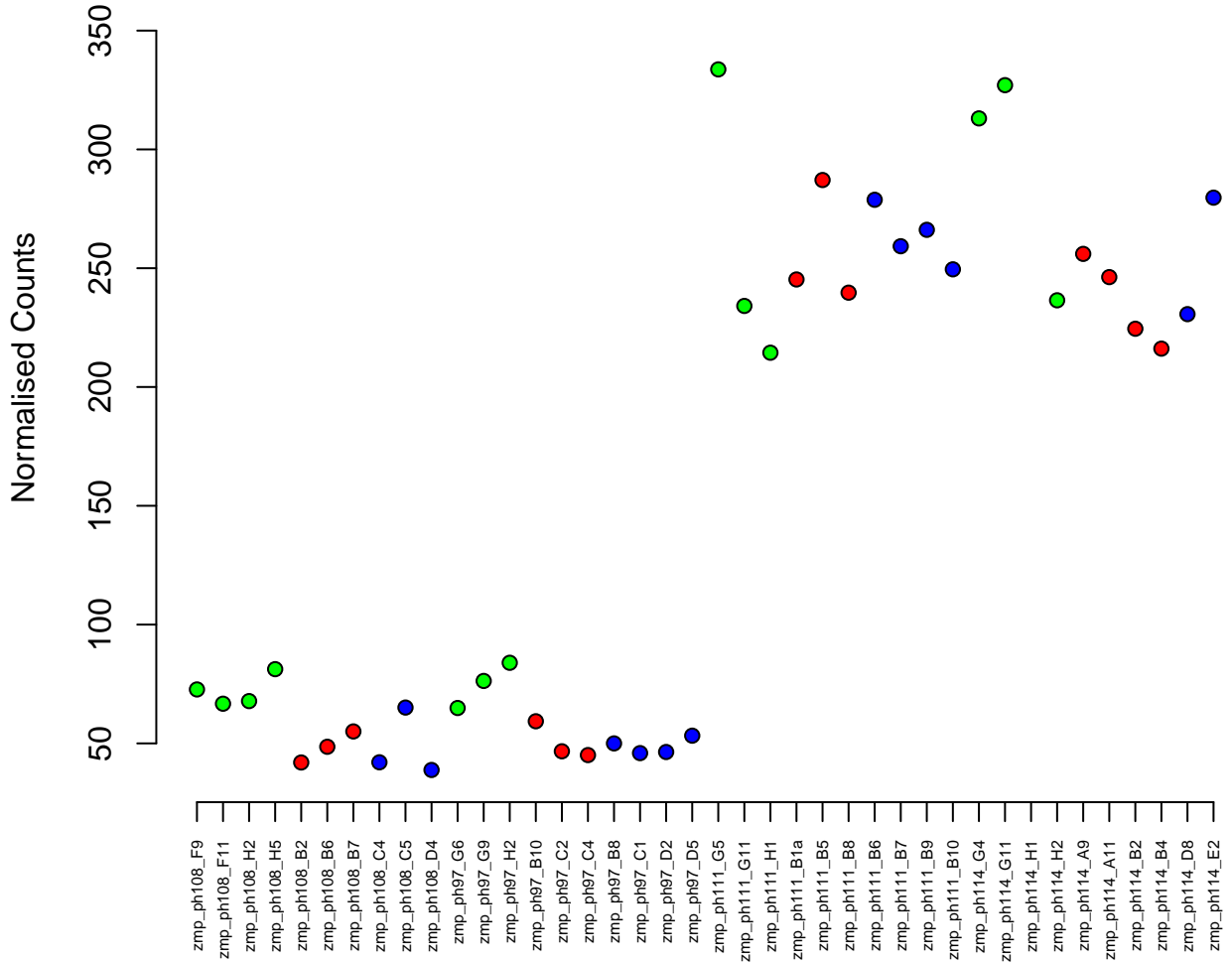


4:55789088–55803146
ENSDARG00000100257 / zgc:174314
0.00

Normalised Counts

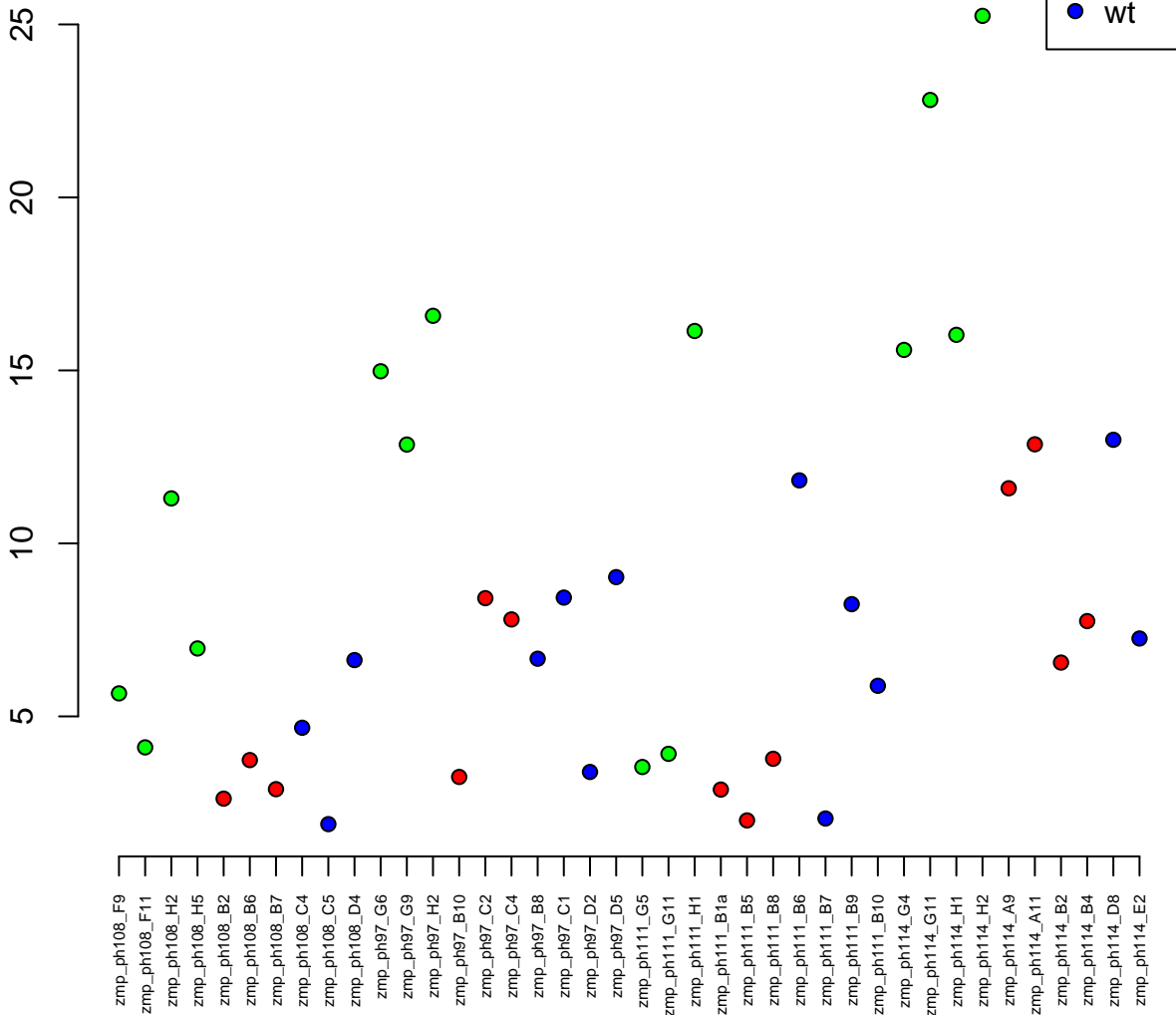


5:24028601-24039726
ENSDARG00000002830 / trmt2a
0.00



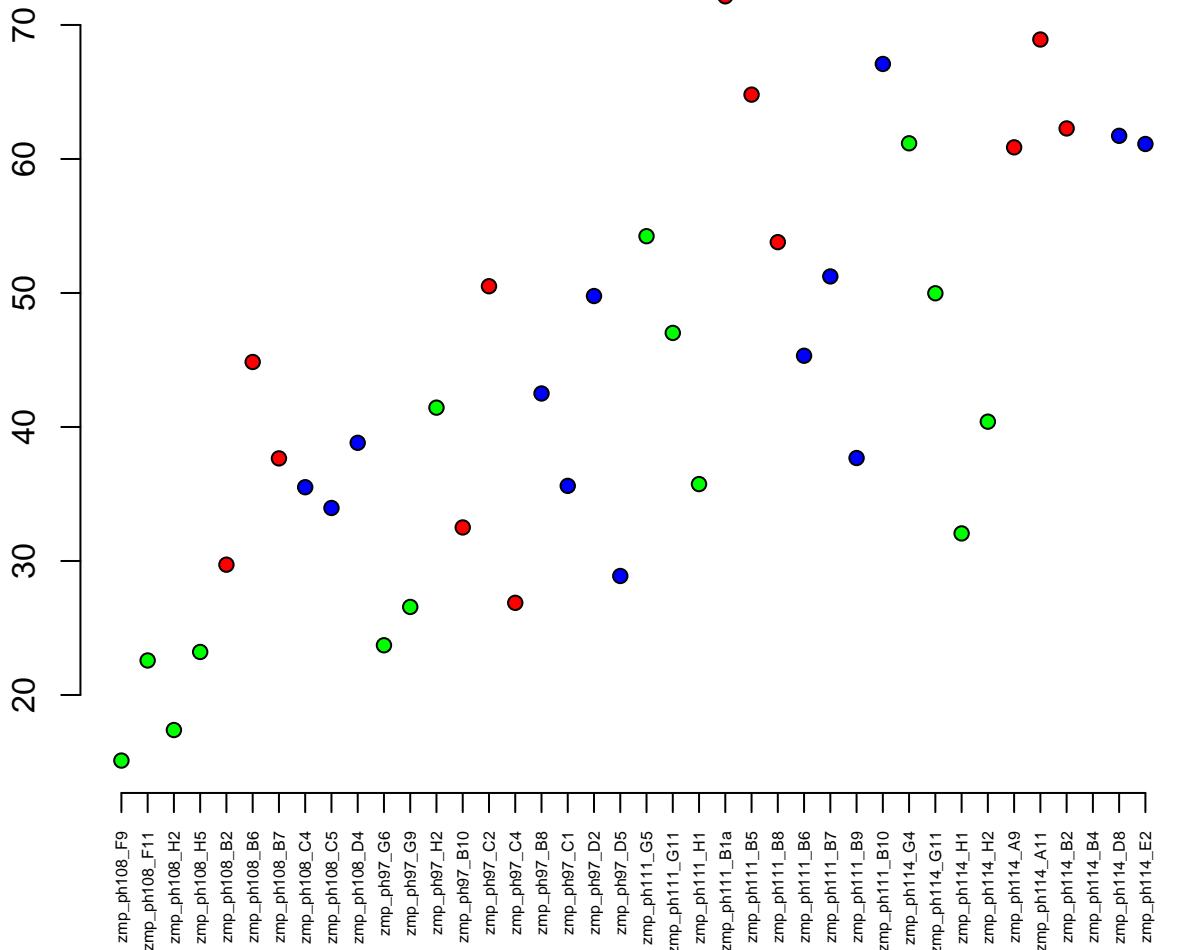
4:55439551-55441277
ENSDARG00000087544 / BX510934.1
0.00

Normalised Counts



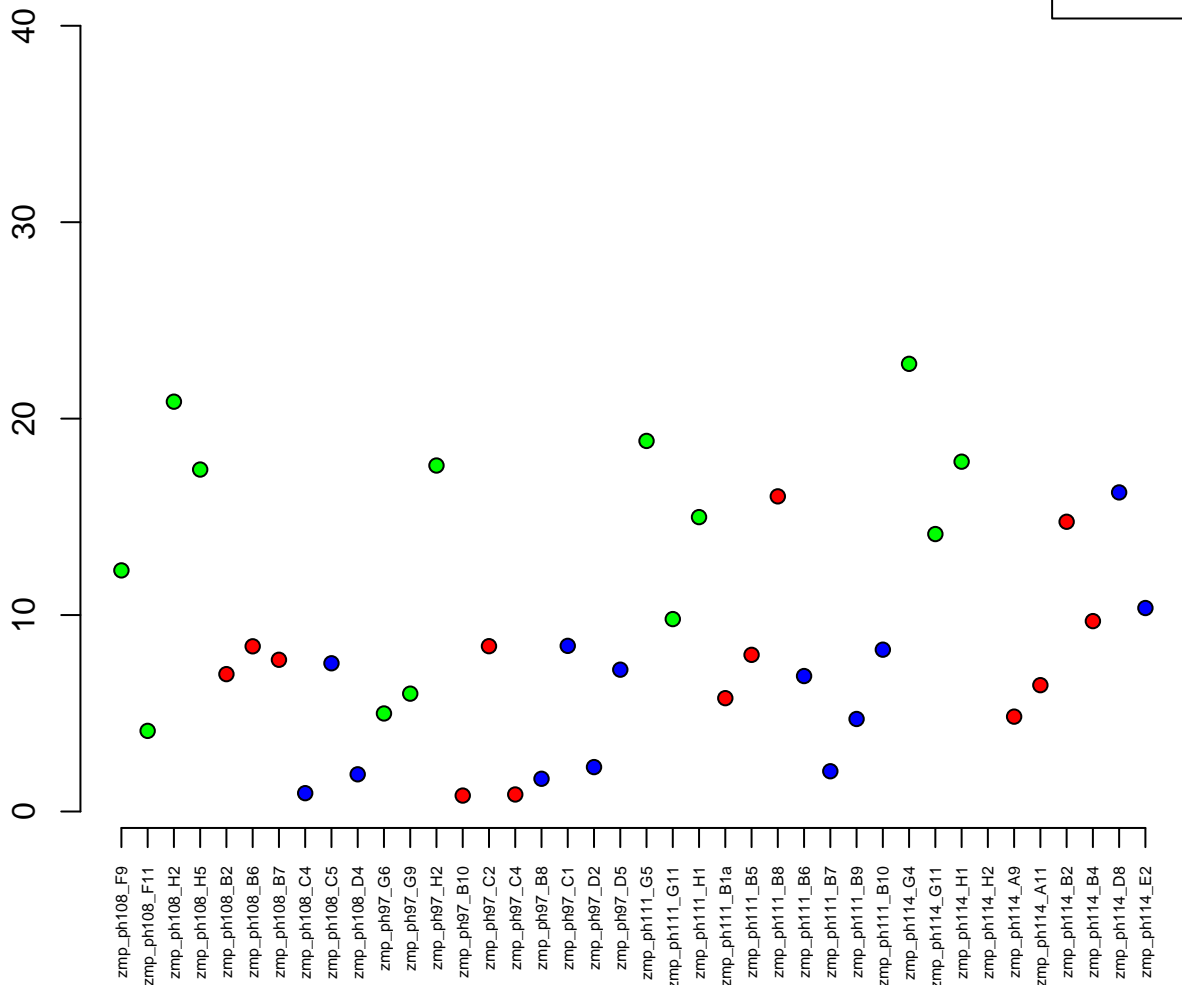
5:19917739–19919741
ENSDARG00000105023 / selplg
0.00

Normalised Counts



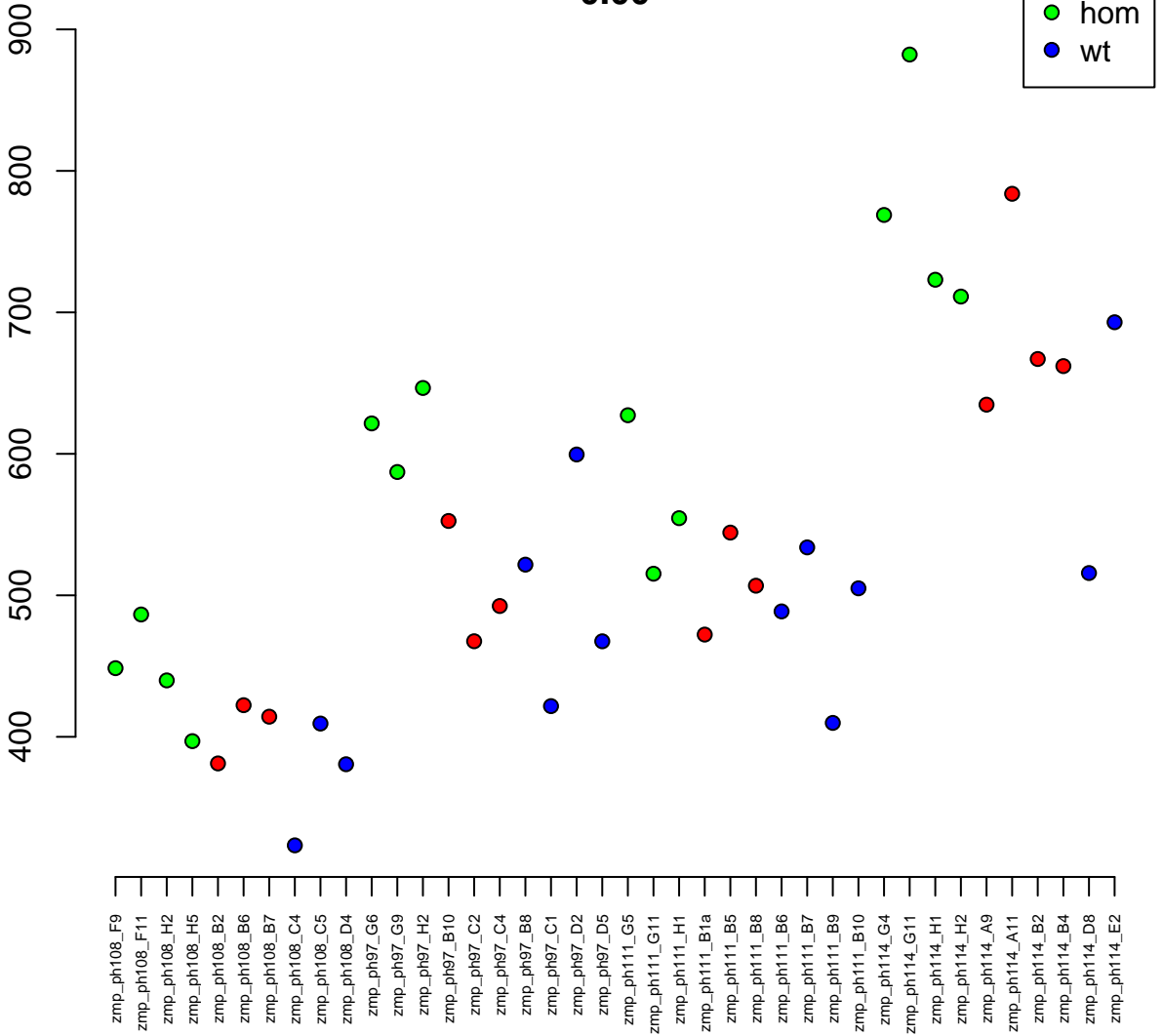
4:34015923–34020403
ENSDARG00000100350 / FO681350.1
0.00

Normalised Counts



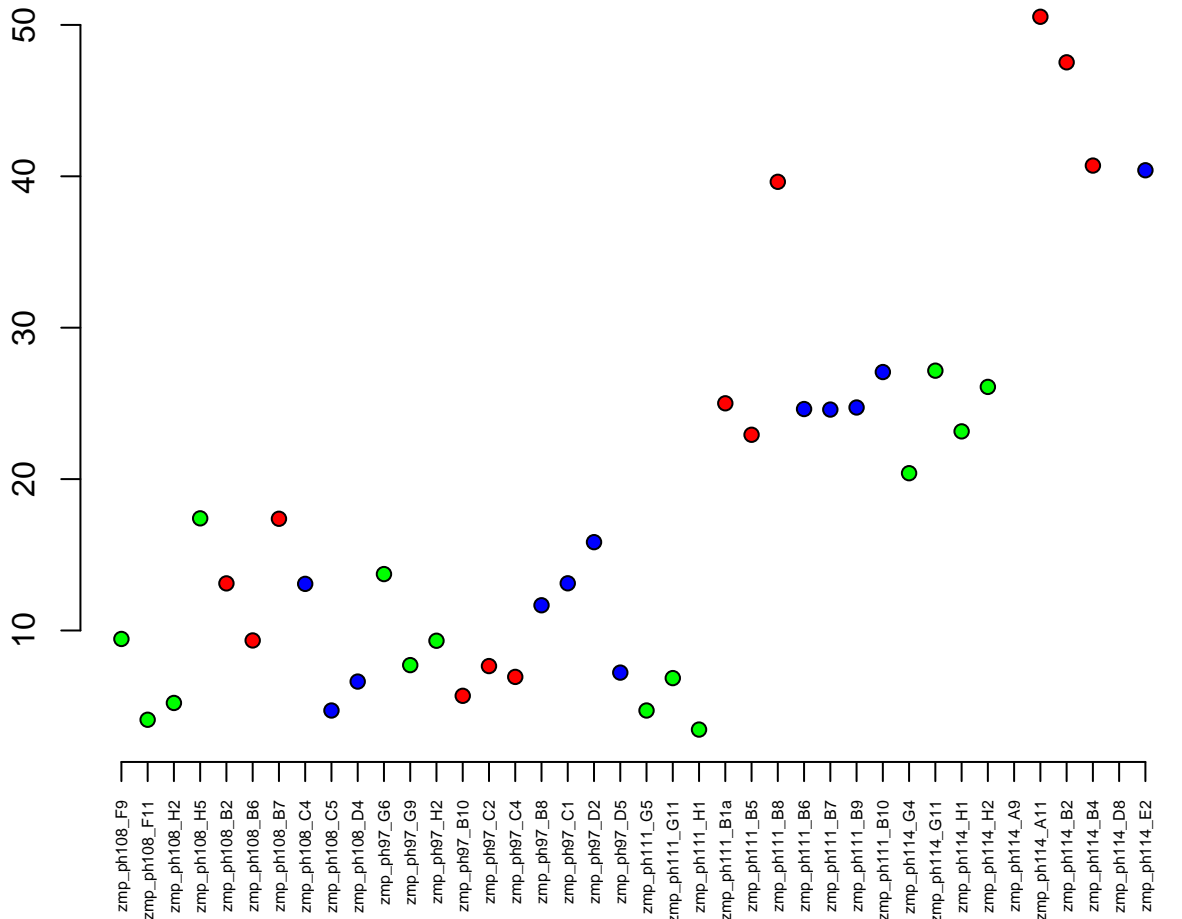
9:49008553–49038903
ENSDARG00000019260 / dhhrs9
0.00

Normalised Counts



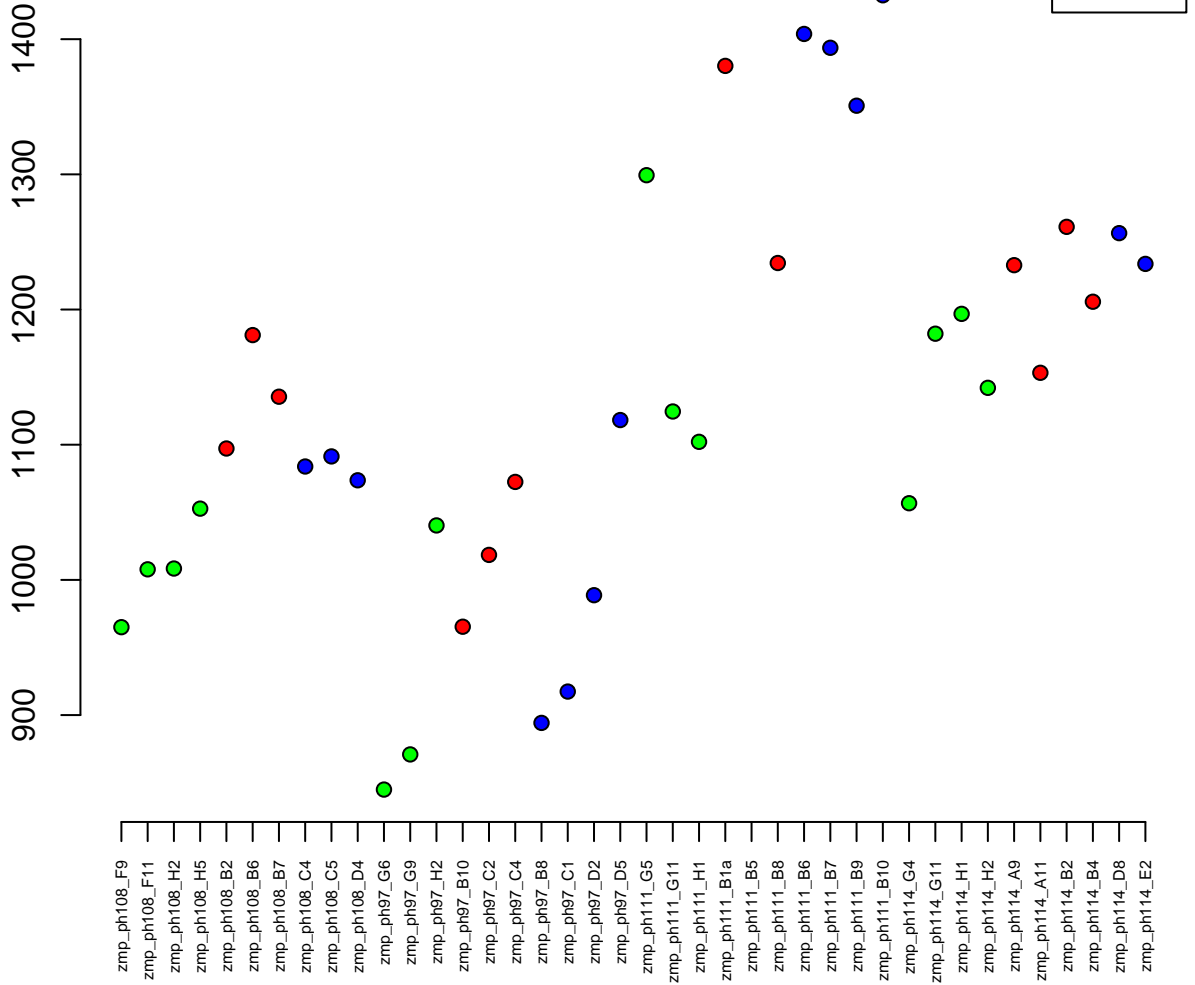
6:40566312-40575014
ENSDARG00000079467 / si:ch73-15b2.5
0.00

Normalised Counts



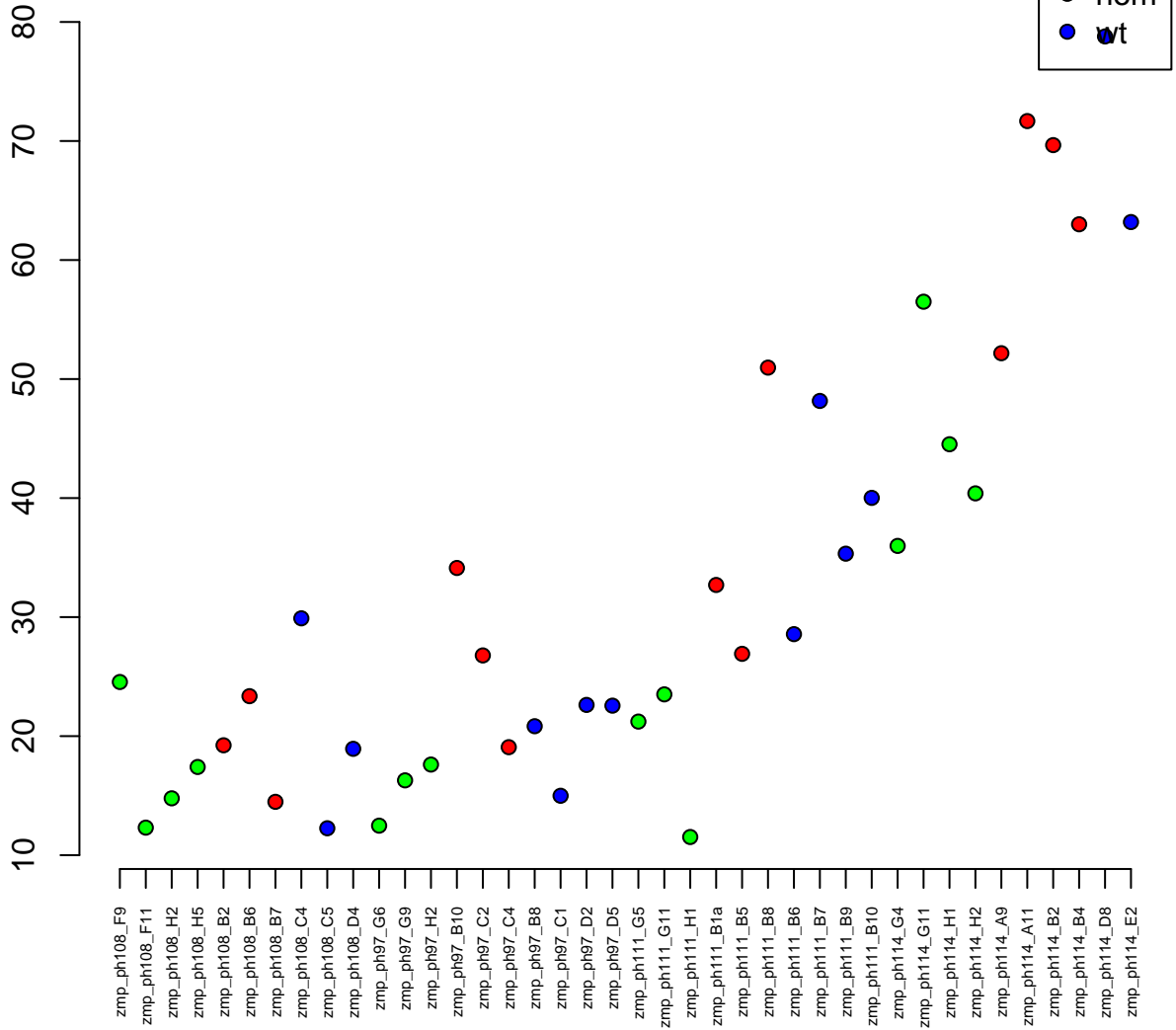
25:10505387-10533690
ENSDARG00000013379 / ppp6r3
0.00

Normalised Counts

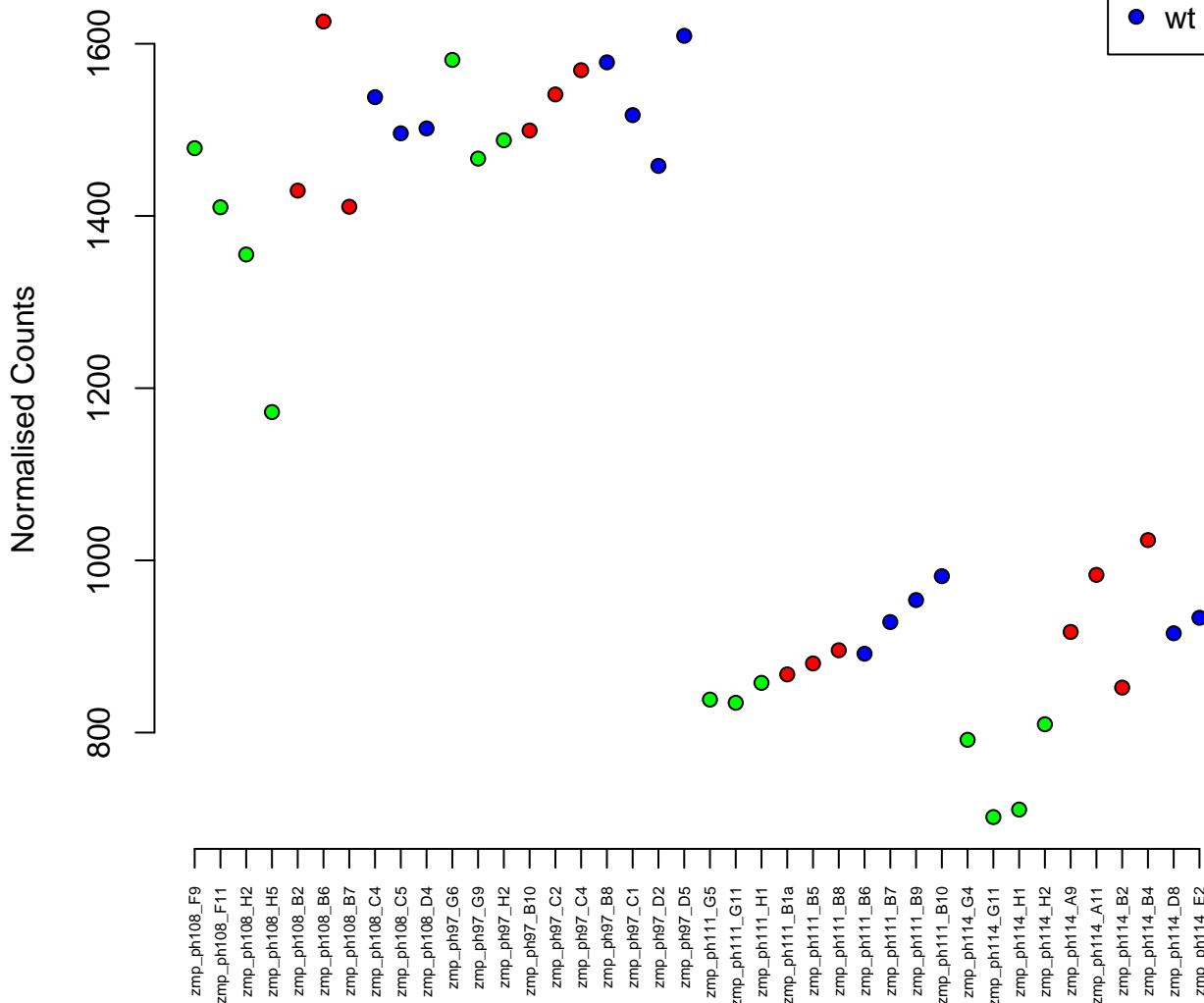


3:24510398–24519345
ENSDARG00000038133 / zgc:113411
0.00

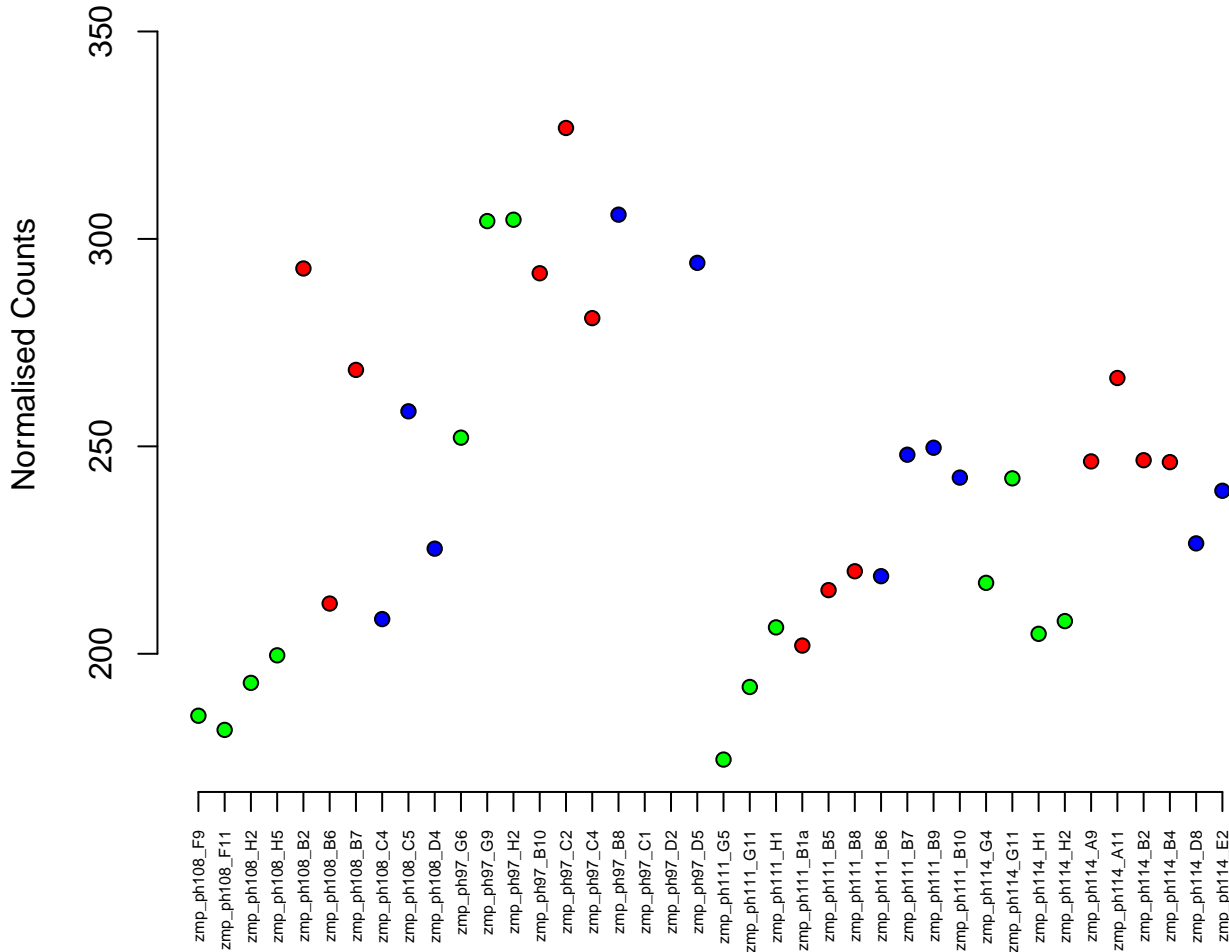
Normalised Counts



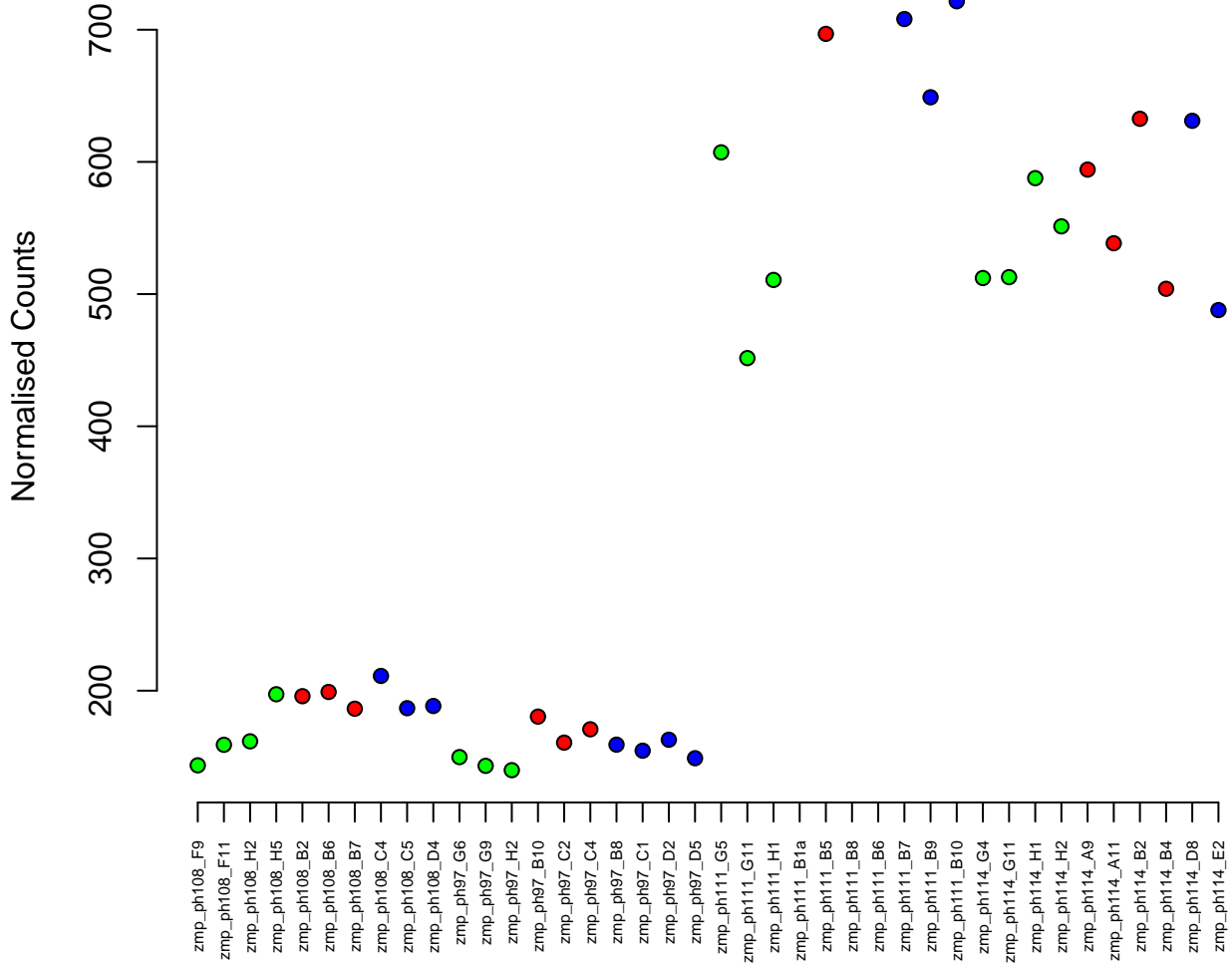
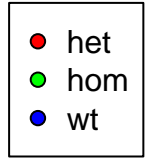
11:24582008–24613848
ENSDARG00000057093 / kdm5ba
0.00



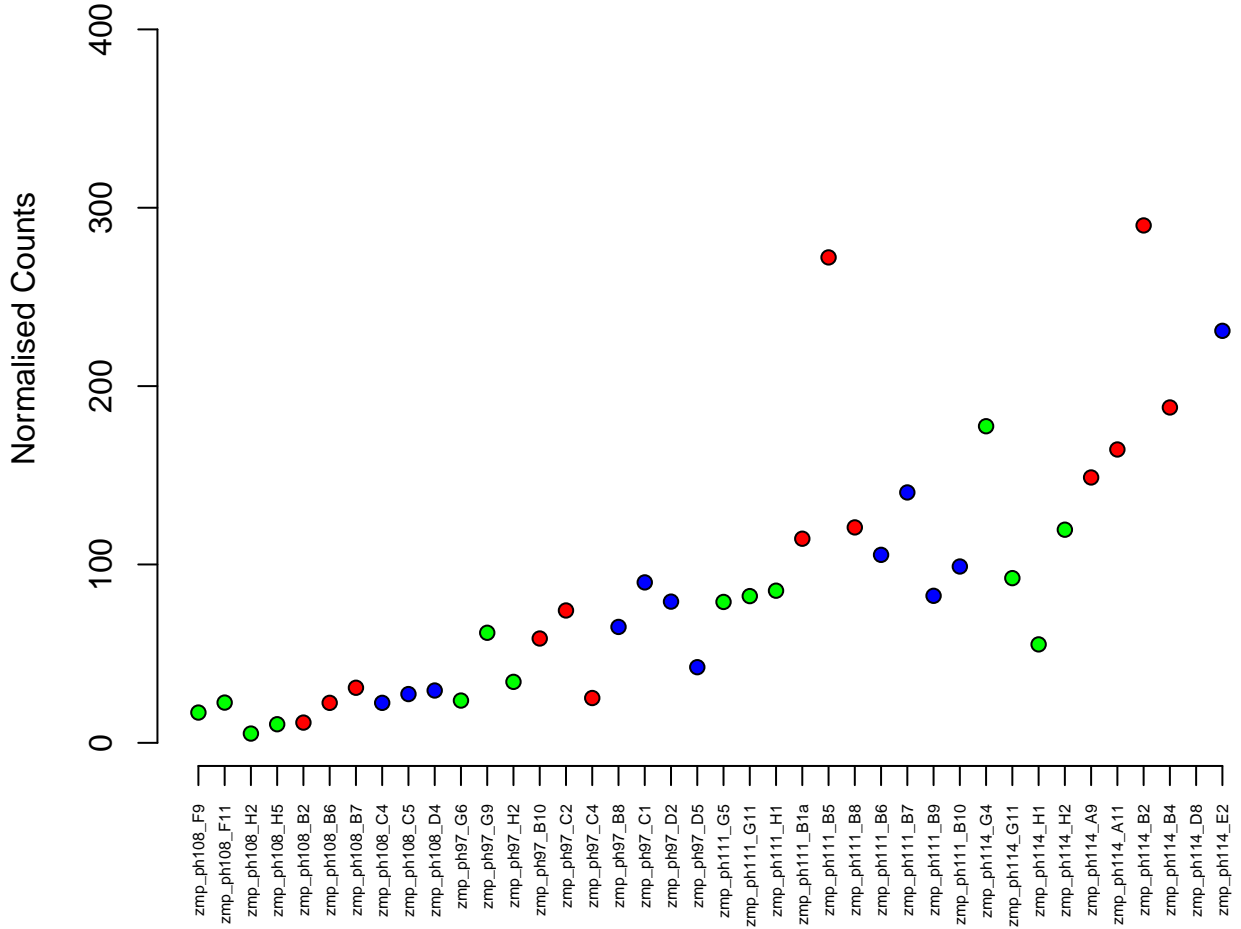
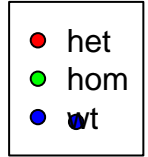
KN150642.1:42452-55111
ENSDARG00000099739 / CABZ01072952.1
0.00



1:22552304-22577830
ENSDARG00000054799 / rfc1
0.00

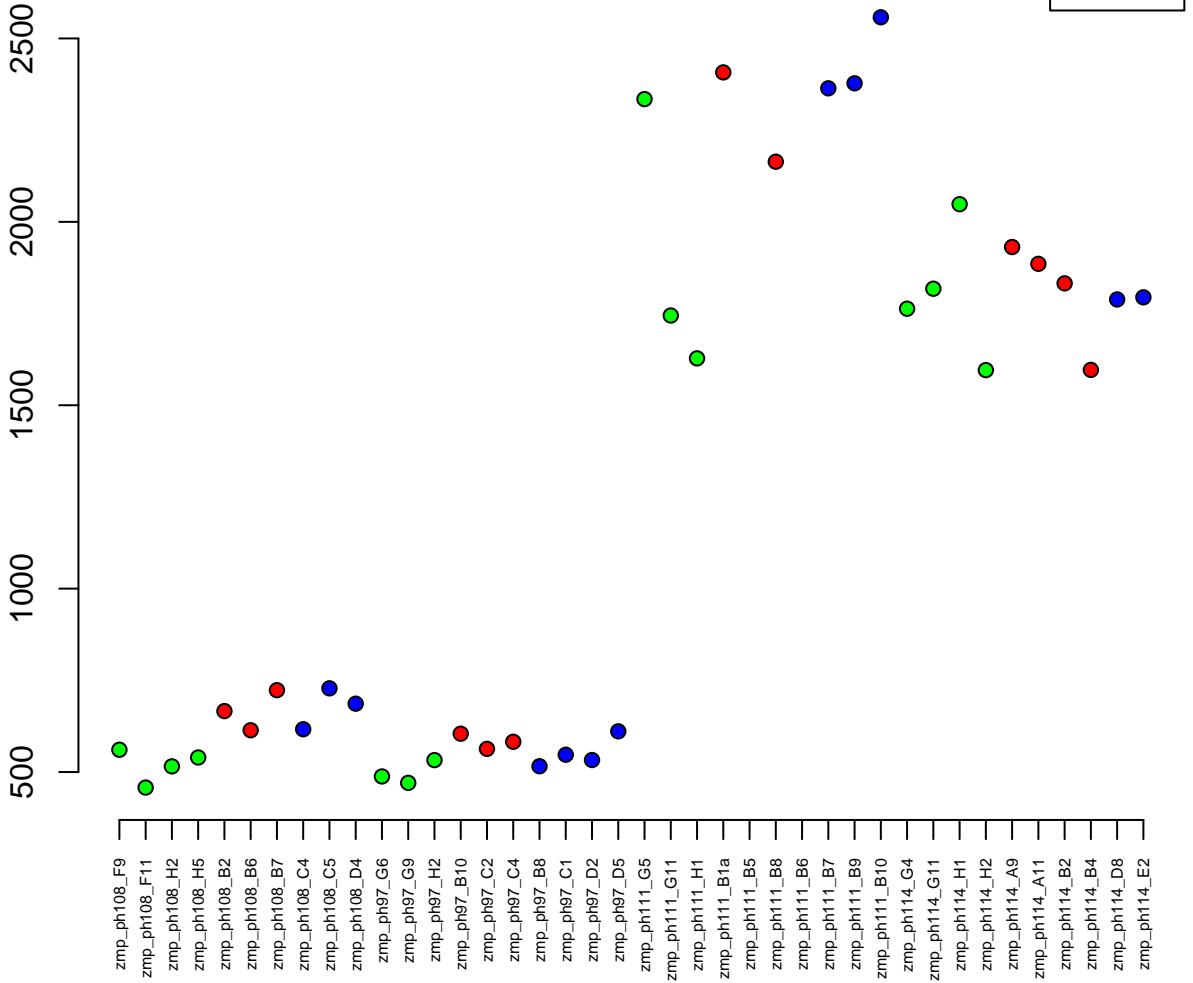


14:2787356–2801244
ENSDARG00000009087 / cd74a
0.00

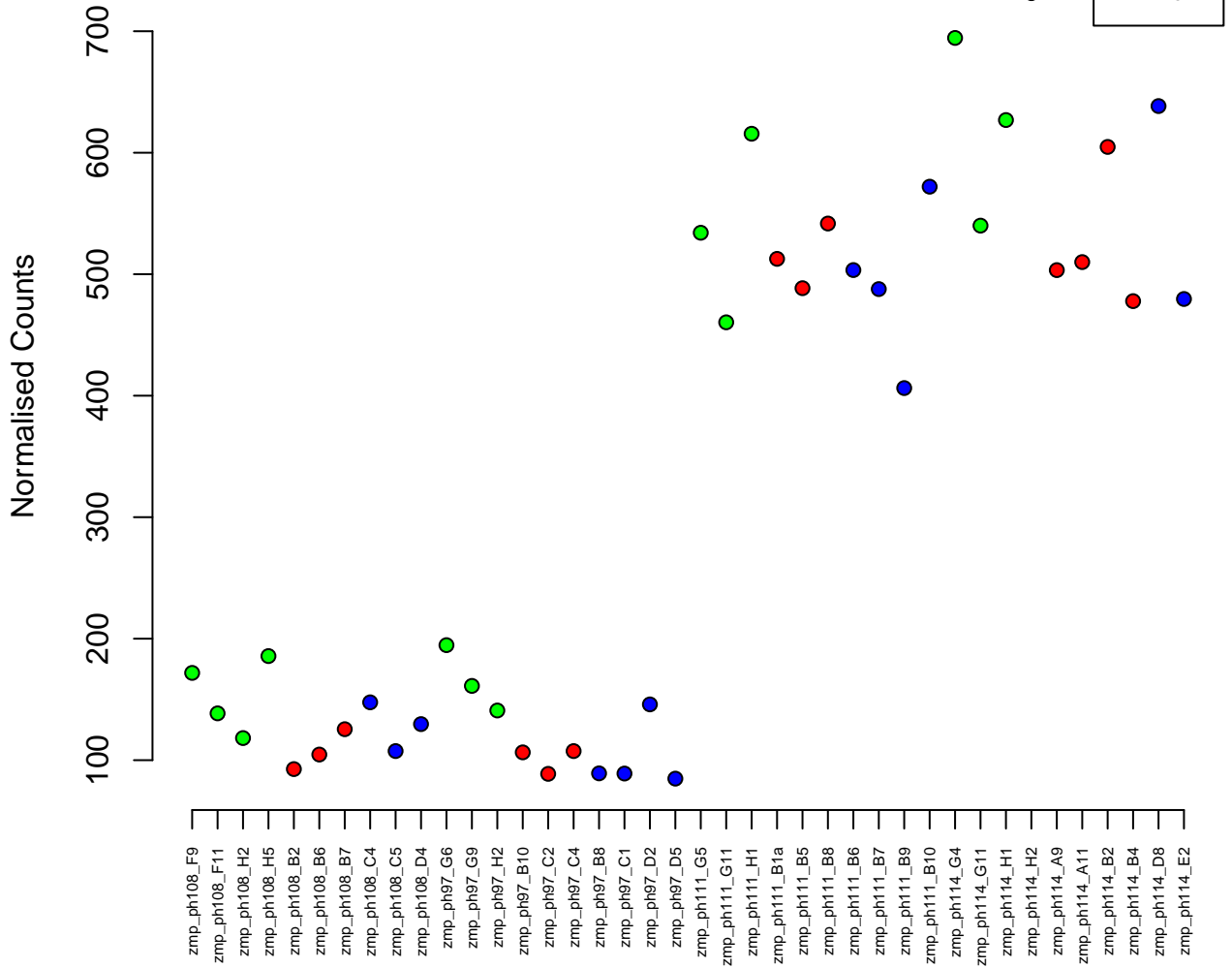


5:24006819–24013968
ENSDARG00000026476 / tia1
0.00

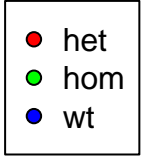
Normalised Counts



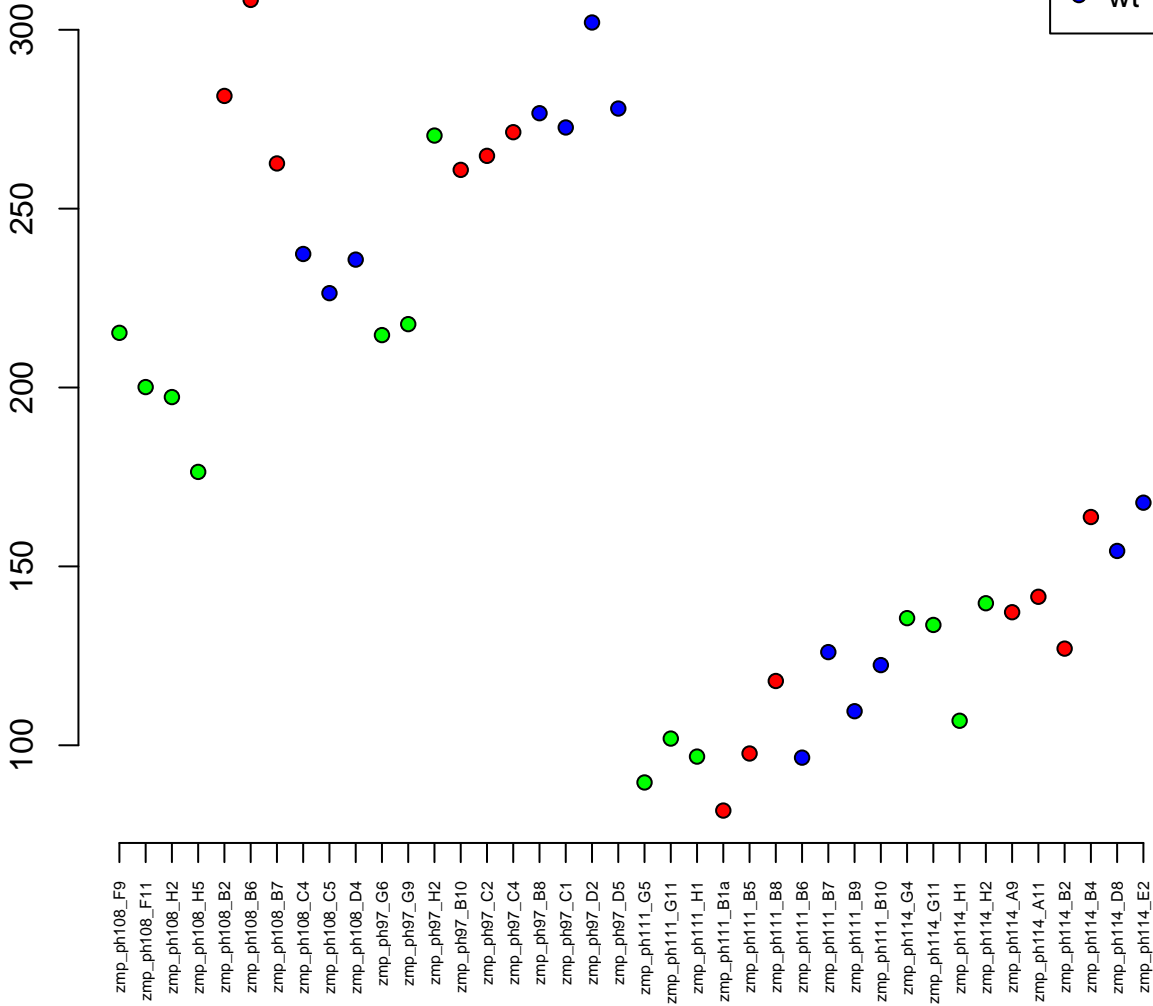
1:22868739–22882491
ENSDARG00000070109 / ncapg
0.00



1:478906–499101
ENSDARG00000023678 / ercc5
0.00

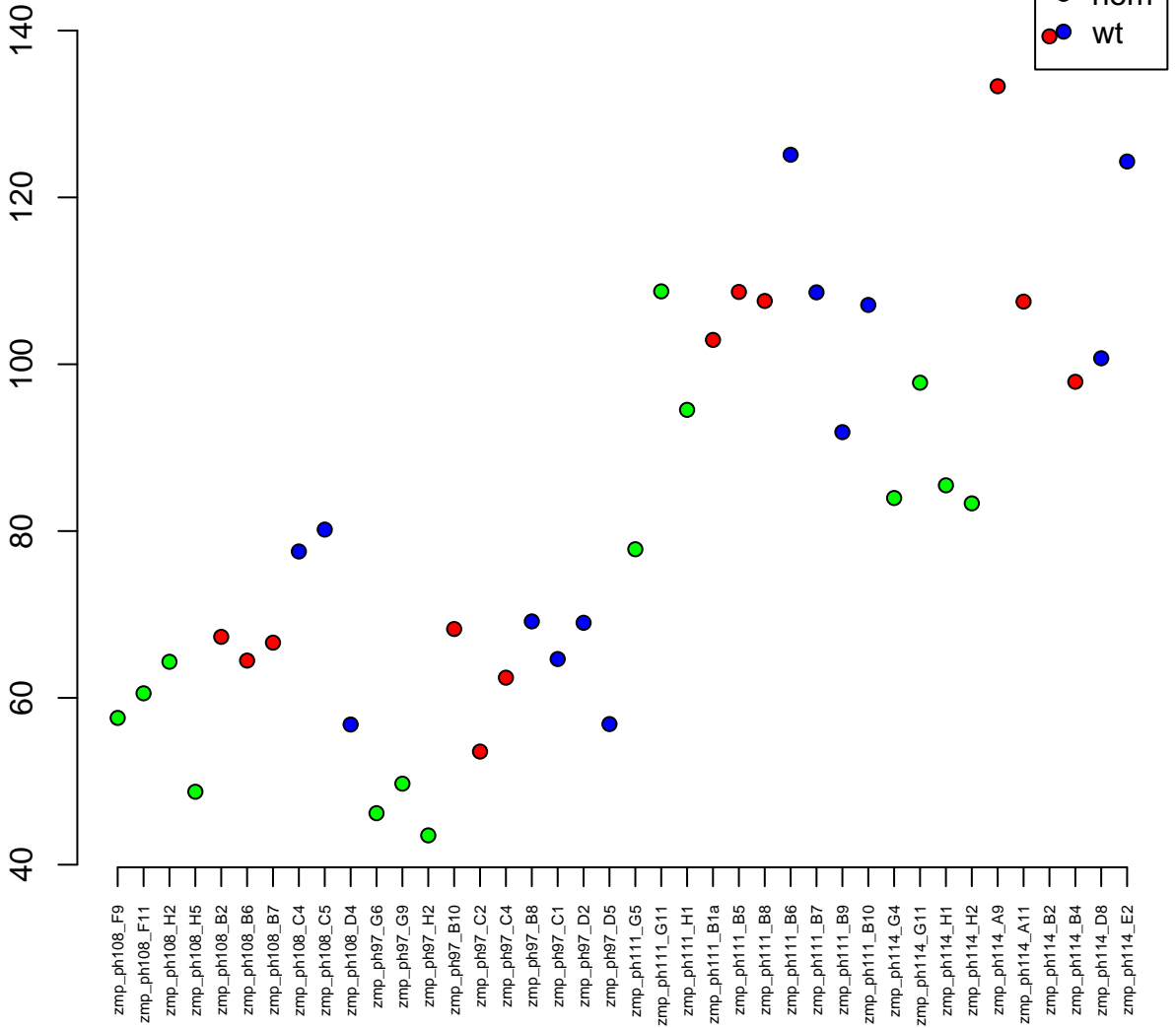


Normalised Counts



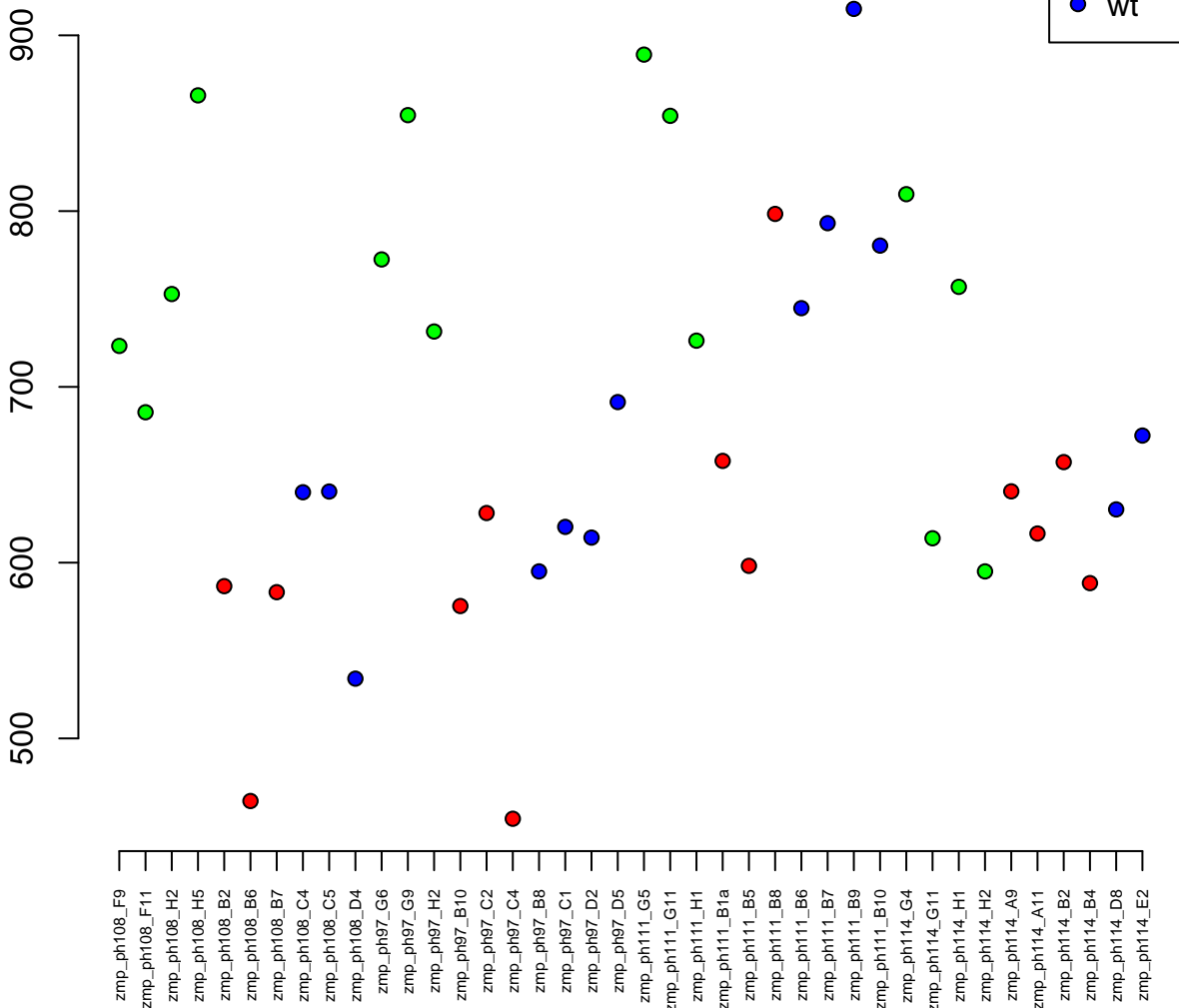
17:25531844–25545456
ENSDARG00000031366 / rtn4ip1
0.00

Normalised Counts



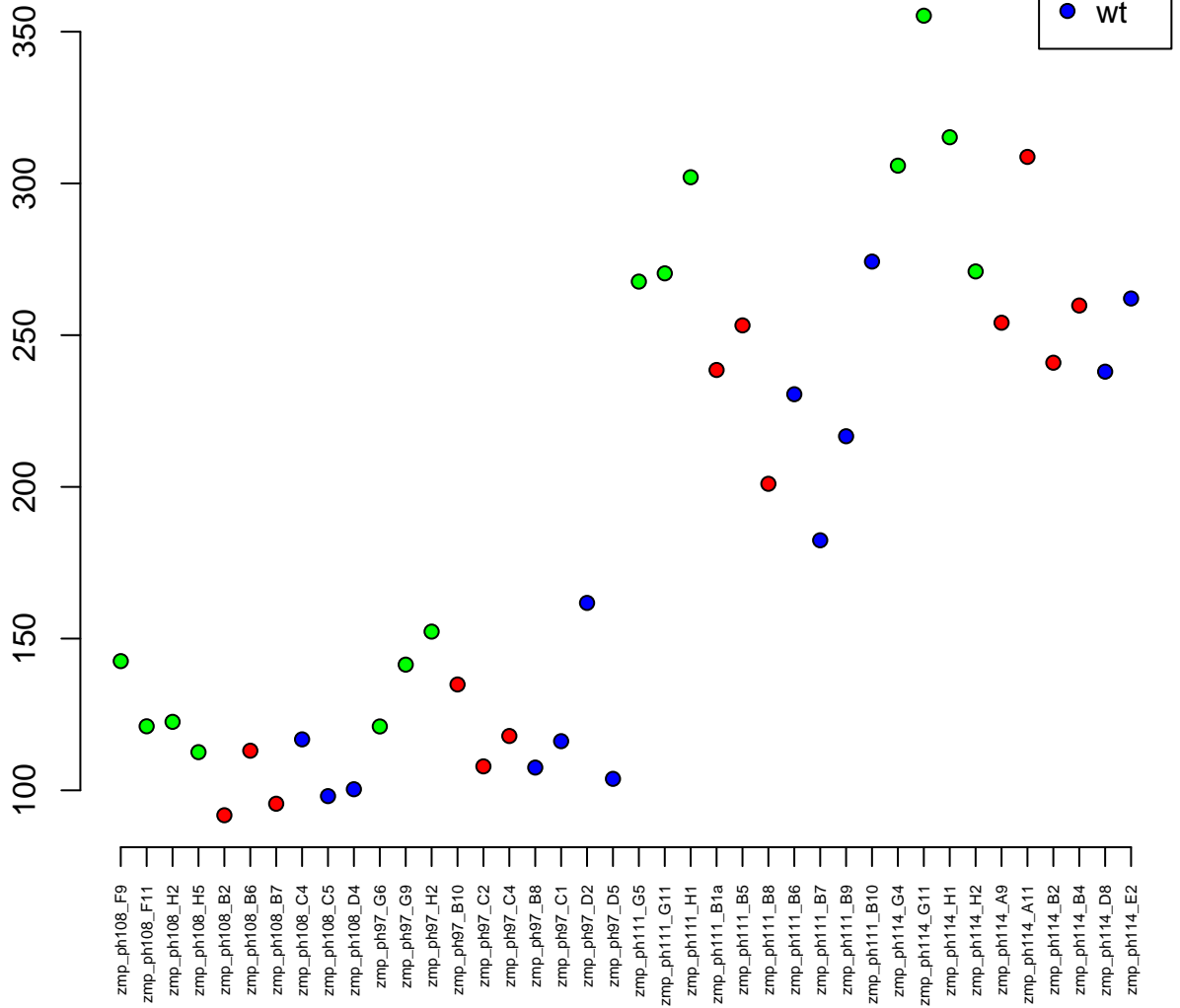
25:27836344–27892904
ENSDARG00000051816 / aass
0.00

Normalised Counts

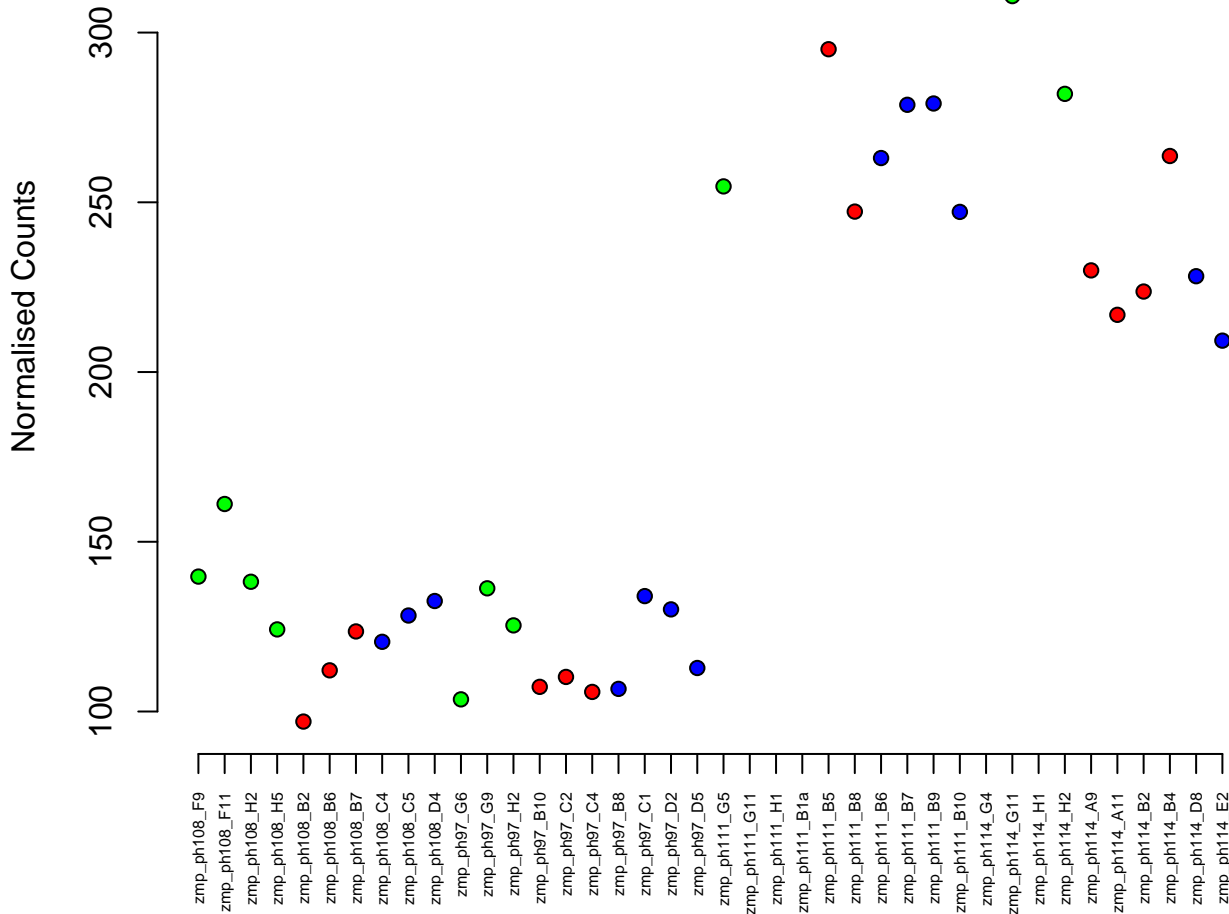


23:33825744–33831211
ENSDARG00000017811 / si:ch211–210c8.6
0.00

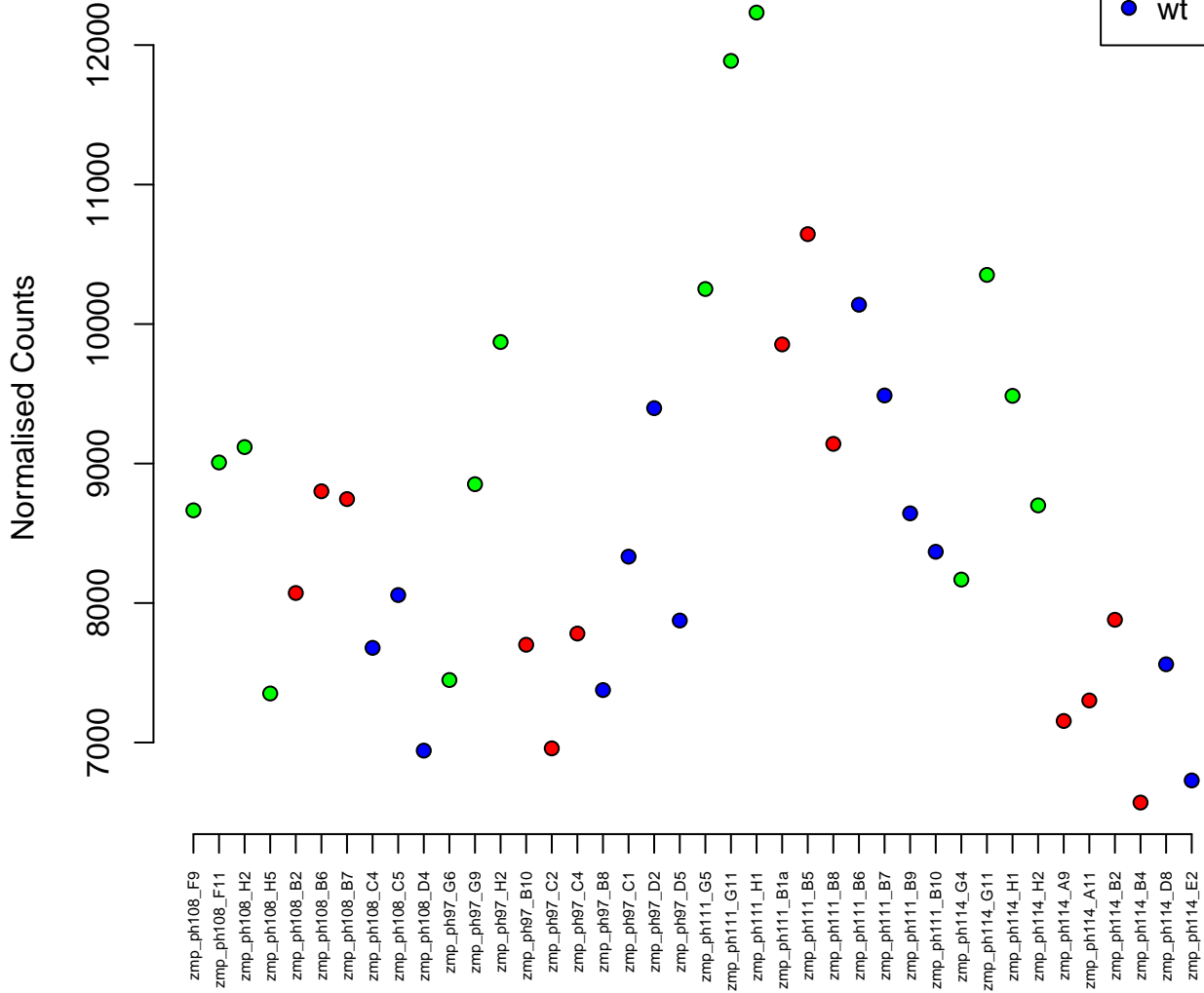
Normalised Counts



16:1200492-1212591
ENSDARG00000075385 / CABZ01067060.1
0.00

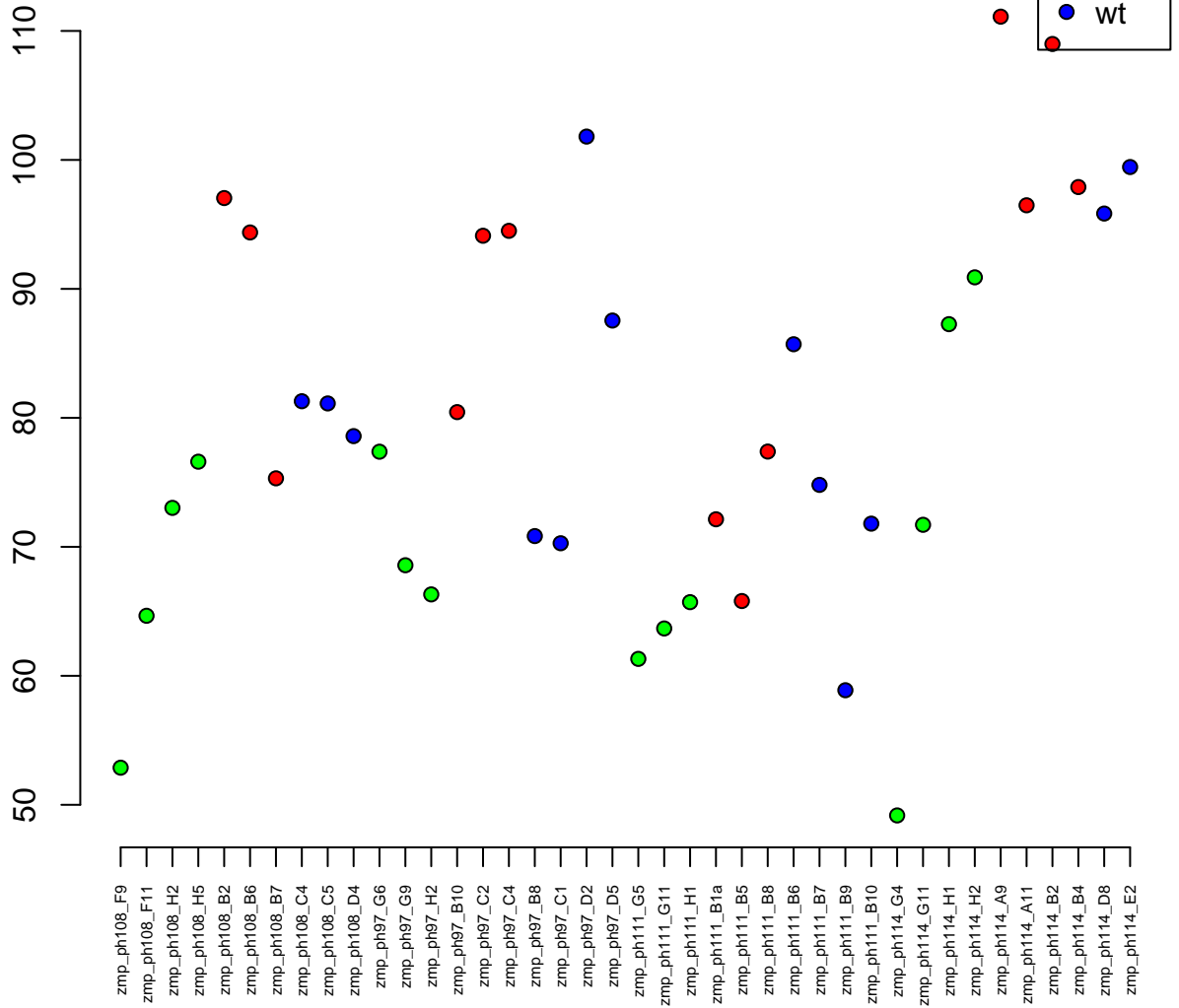


7:26770122-26772820
ENSDARG00000036298 / rps13
0.00



18:21739128-21759742
ENSDARG00000056713 / pskh1
0.00

Normalised Counts

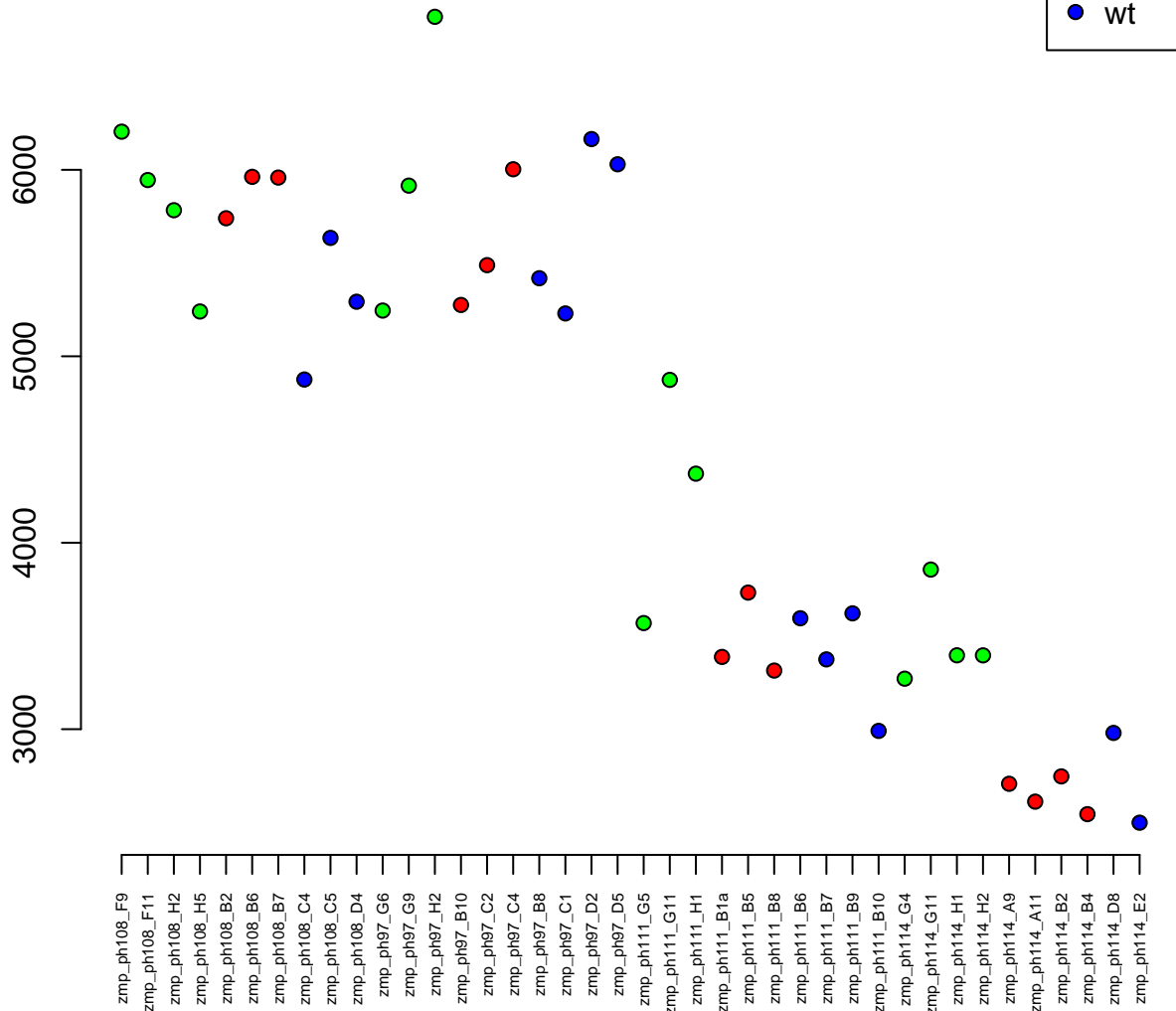


2:51265447-51297045
ENSDARG00000102291 / eef1da
0.00



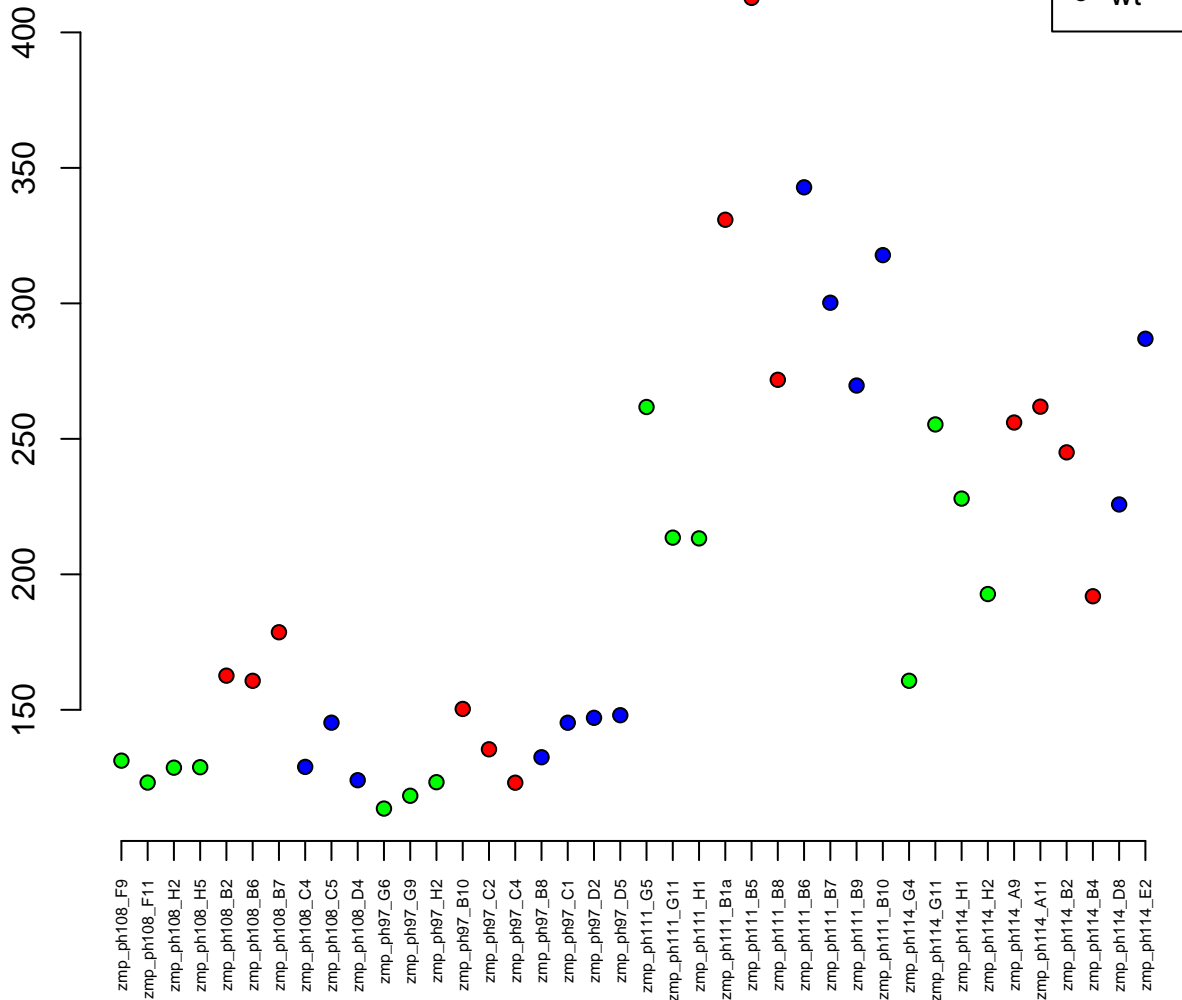
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

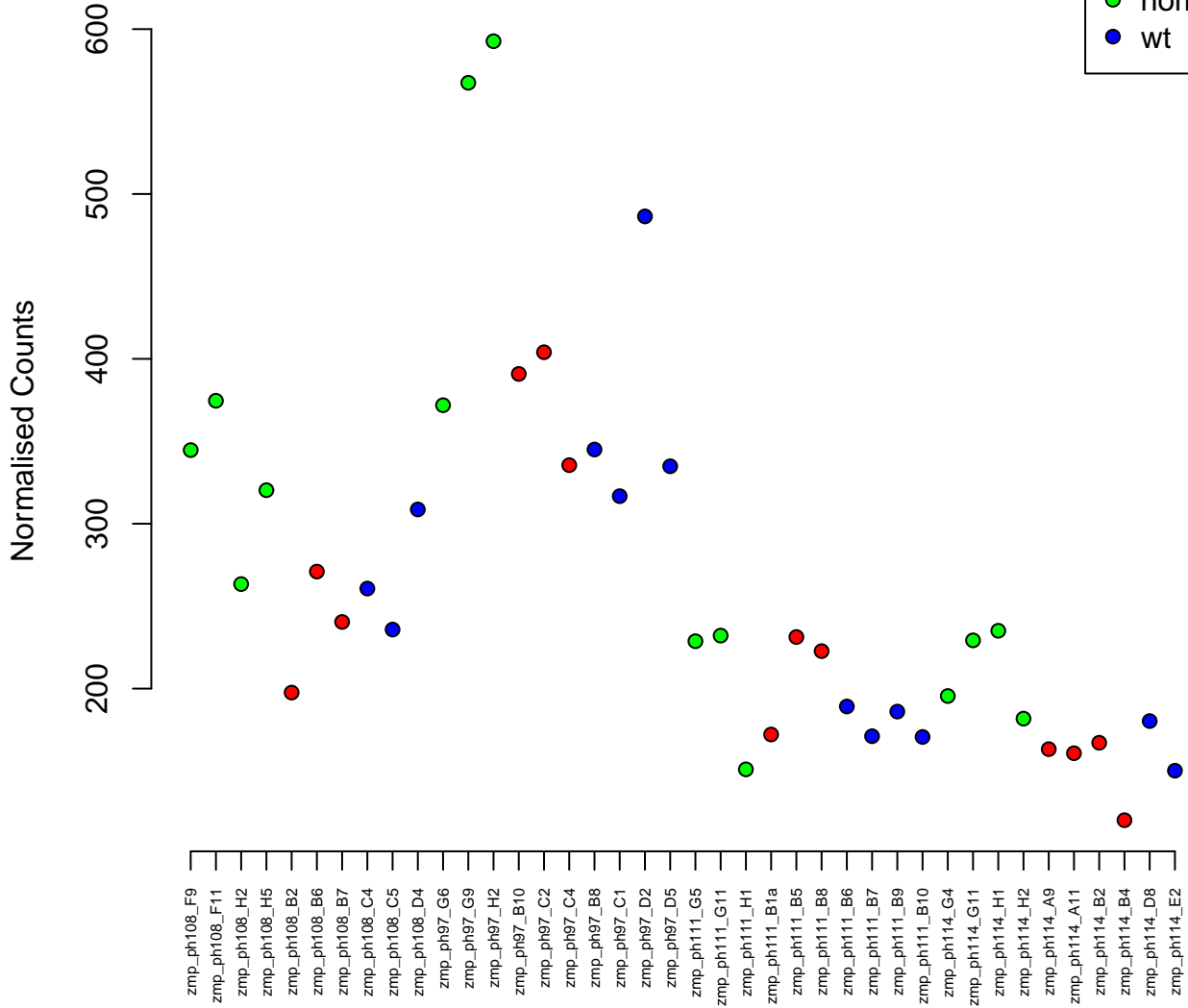


10:29383450-29386082
ENSDARG00000014506 / tmem126a
0.00

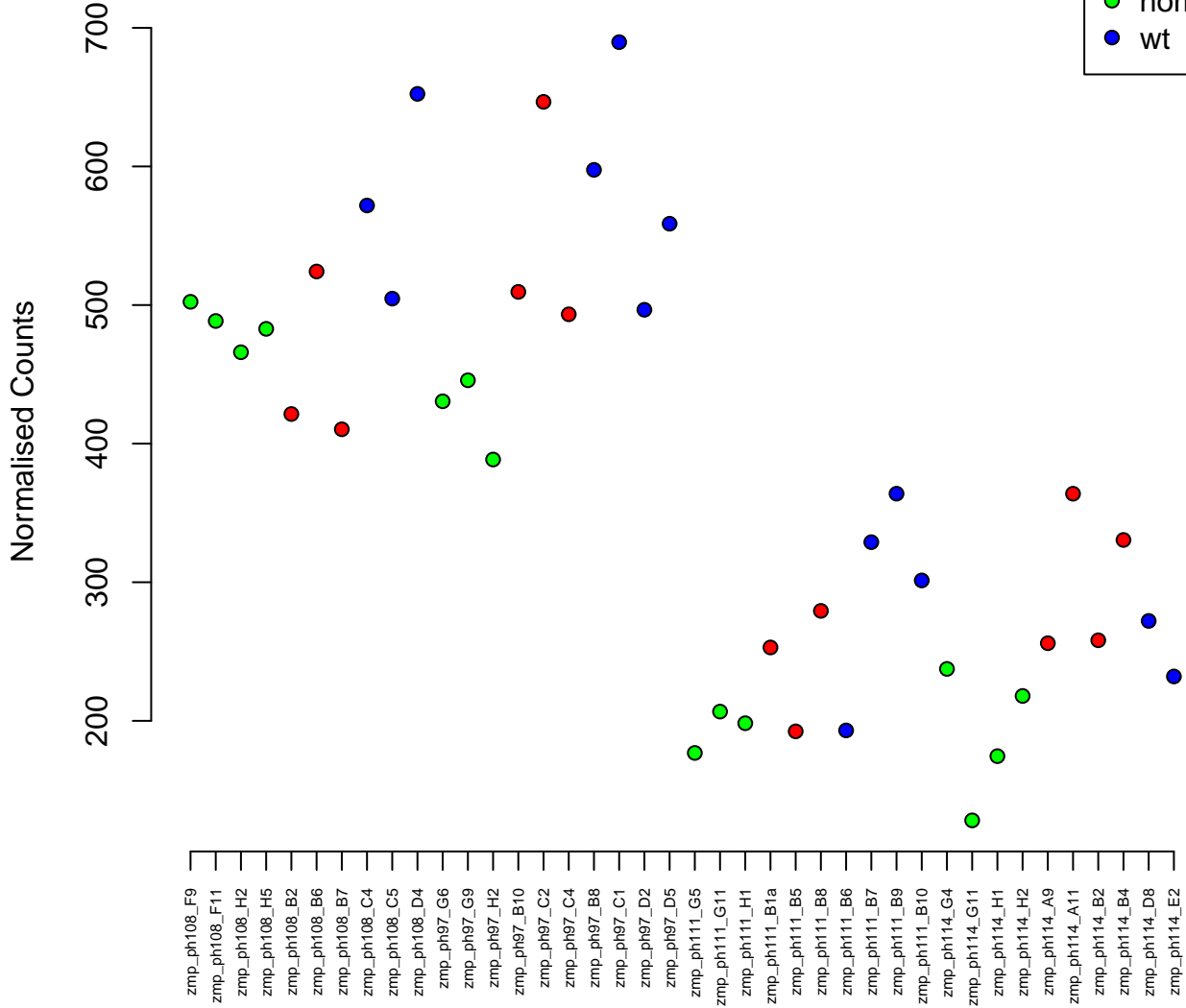
Normalised Counts



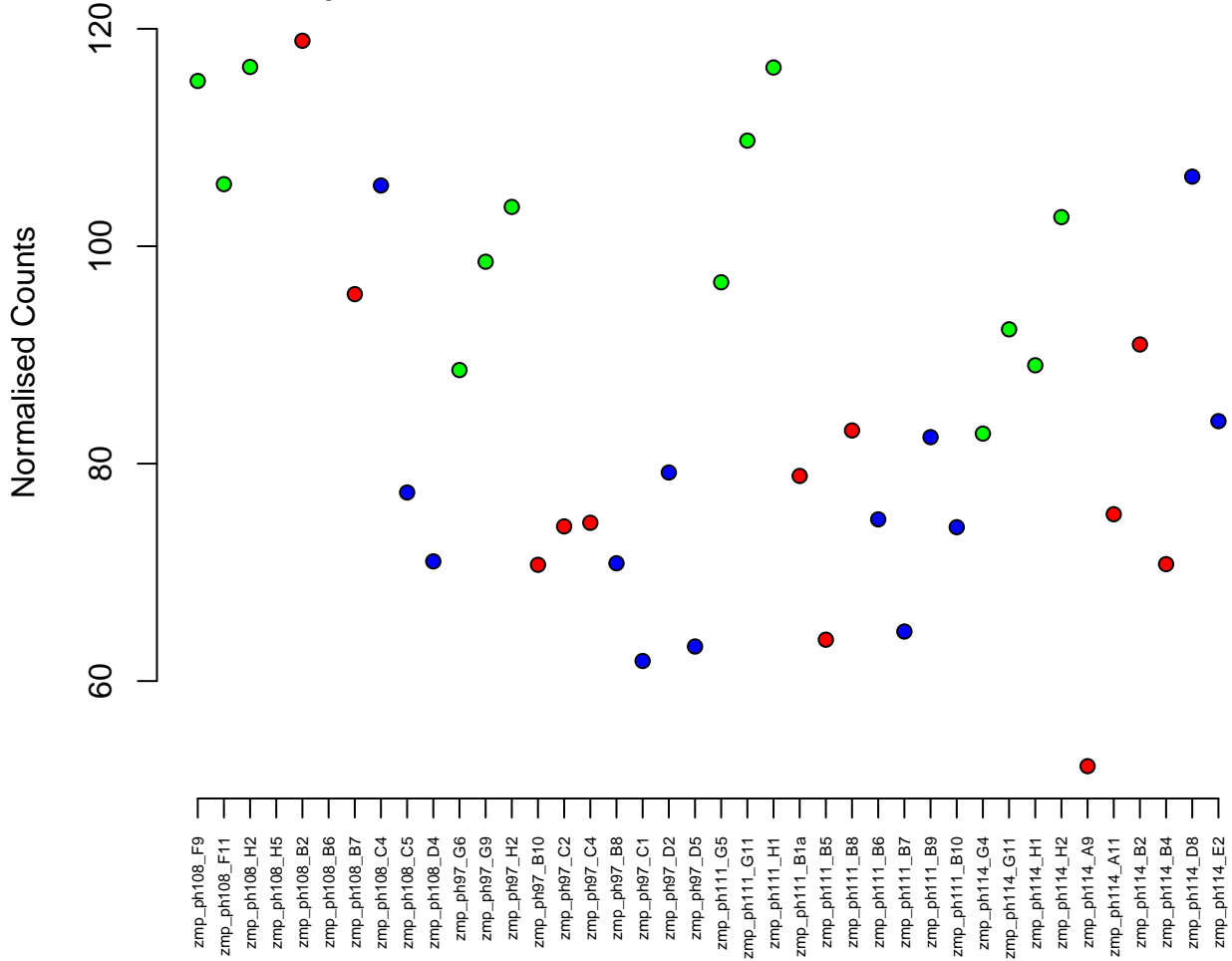
6:40650252-40660136
ENSDARG00000015422 / ppil1
0.00



7:72168935-72278814
ENSDARG00000101079 / HECTD4
0.00

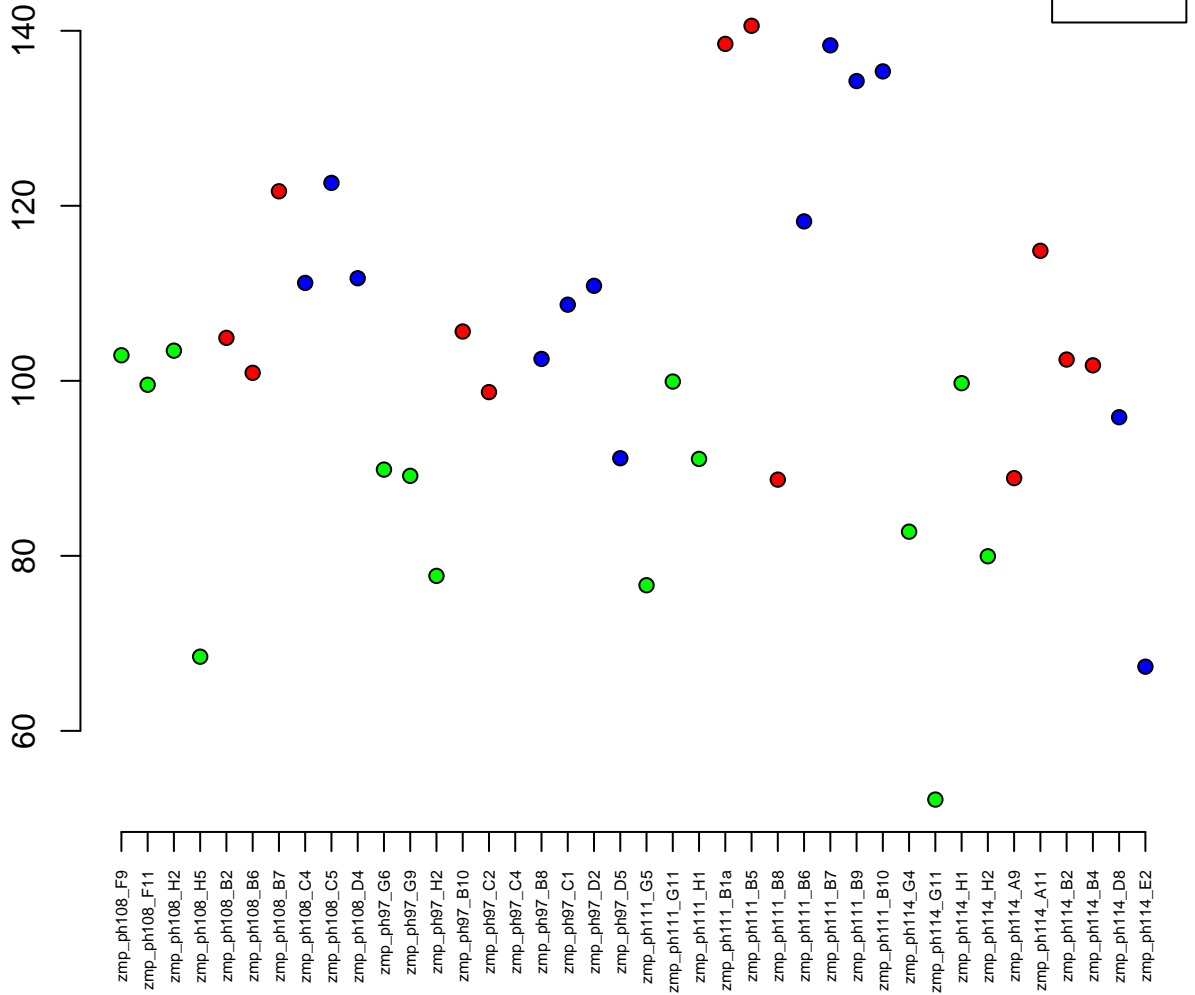


1:30925274–30939775
ENSDARG00000039613 / poll
0.00

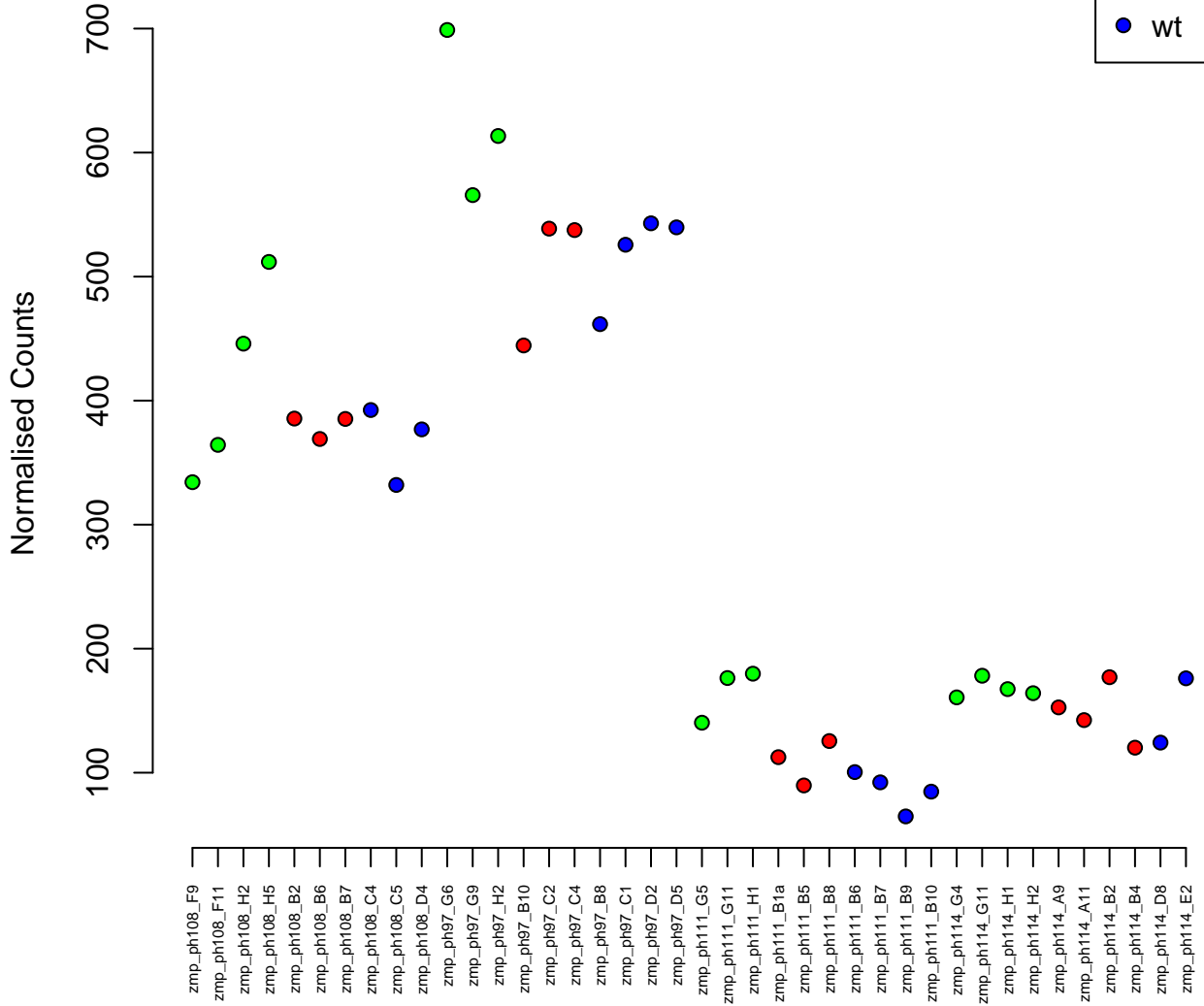


25:1511319-1544329
ENSDARG00000063684 / ppm1h
0.00

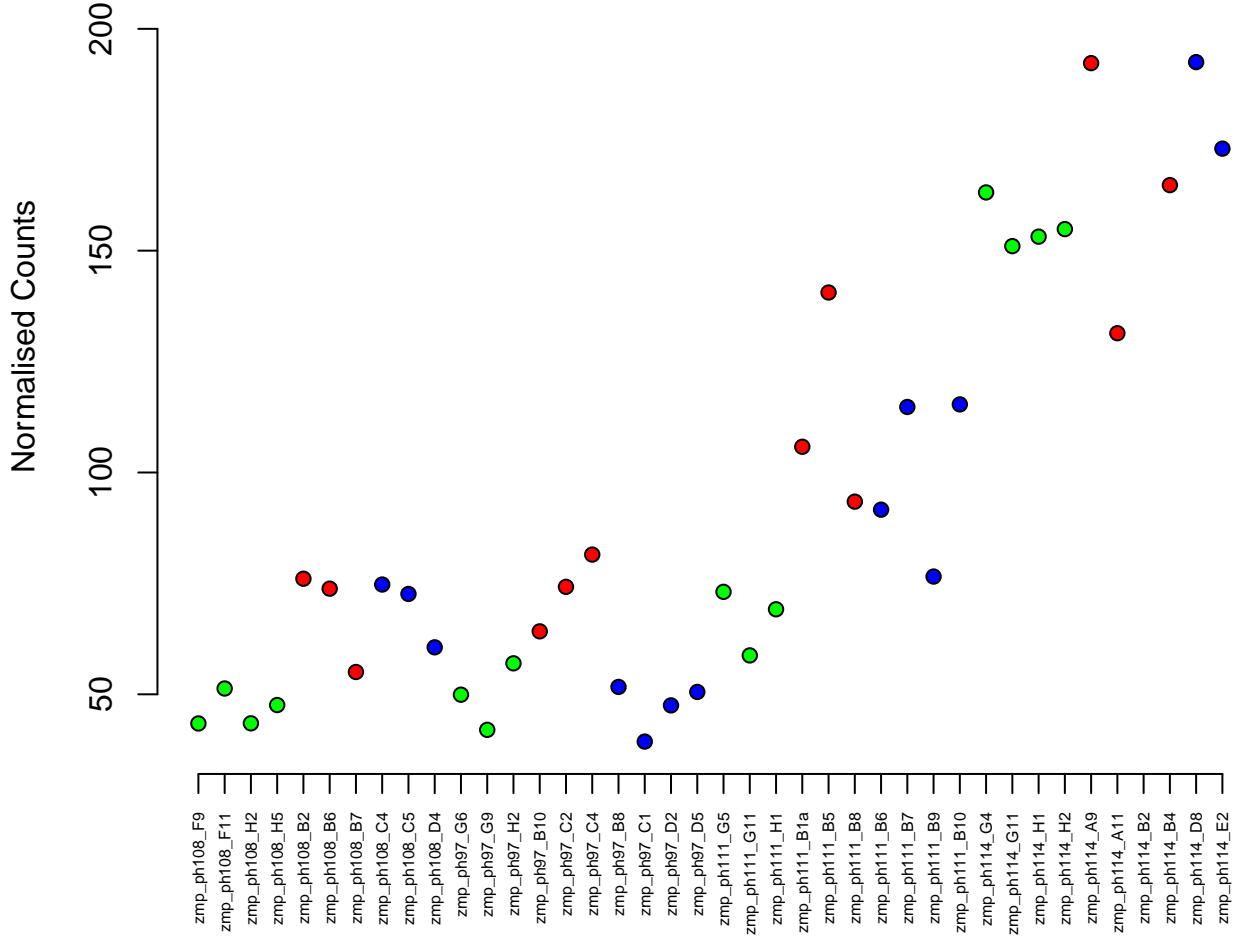
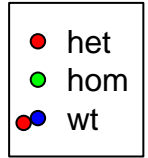
Normalised Counts



5:25500635–25509210
ENSDARG00000094488 / si:ch211–214j8.15
0.00

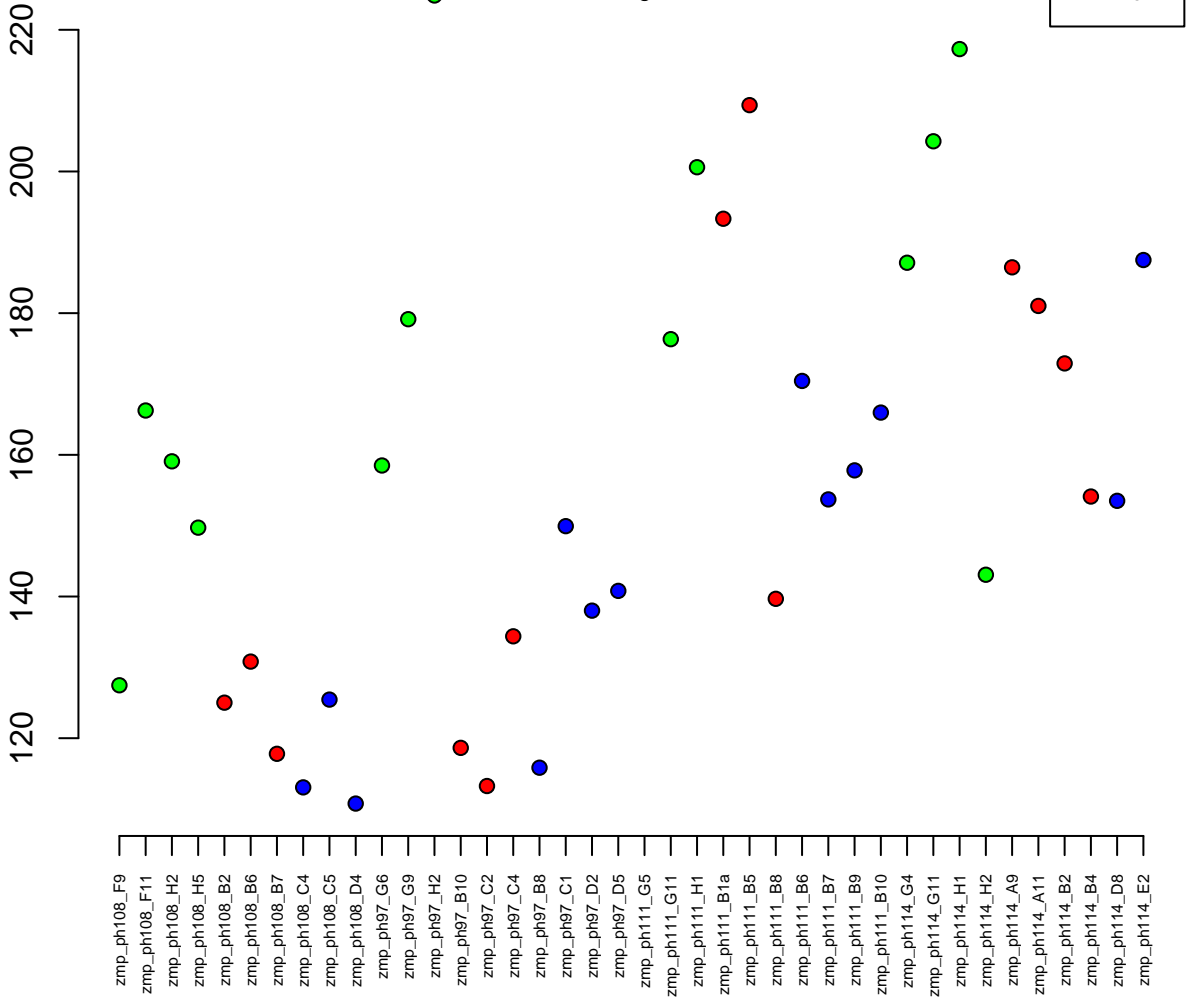


7:19765243–19776199
ENSDARG00000069335 / bcl6b
0.00

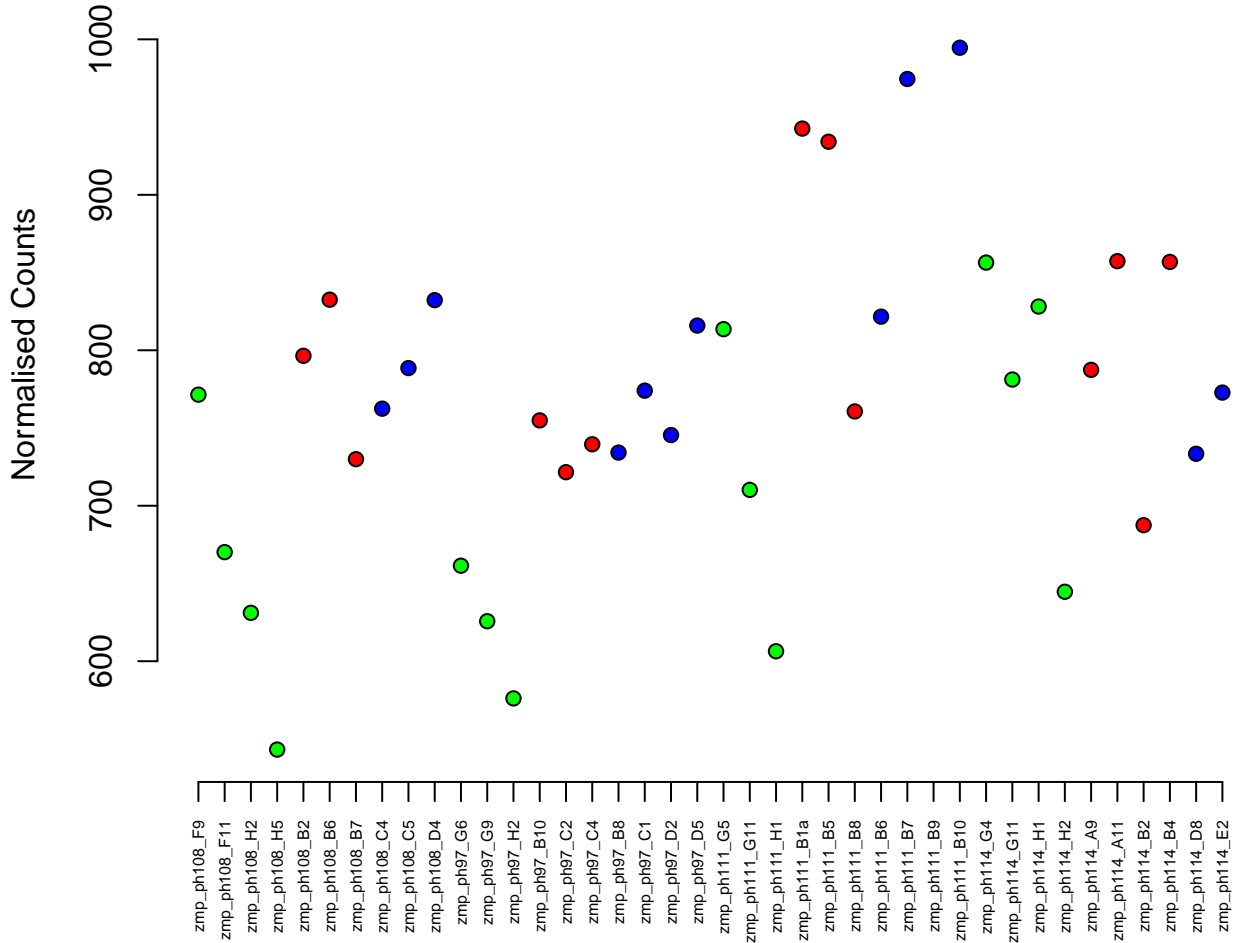


11:38843065–38850387
ENSDARG00000071211 / zgc:112255
0.00

Normalised Counts

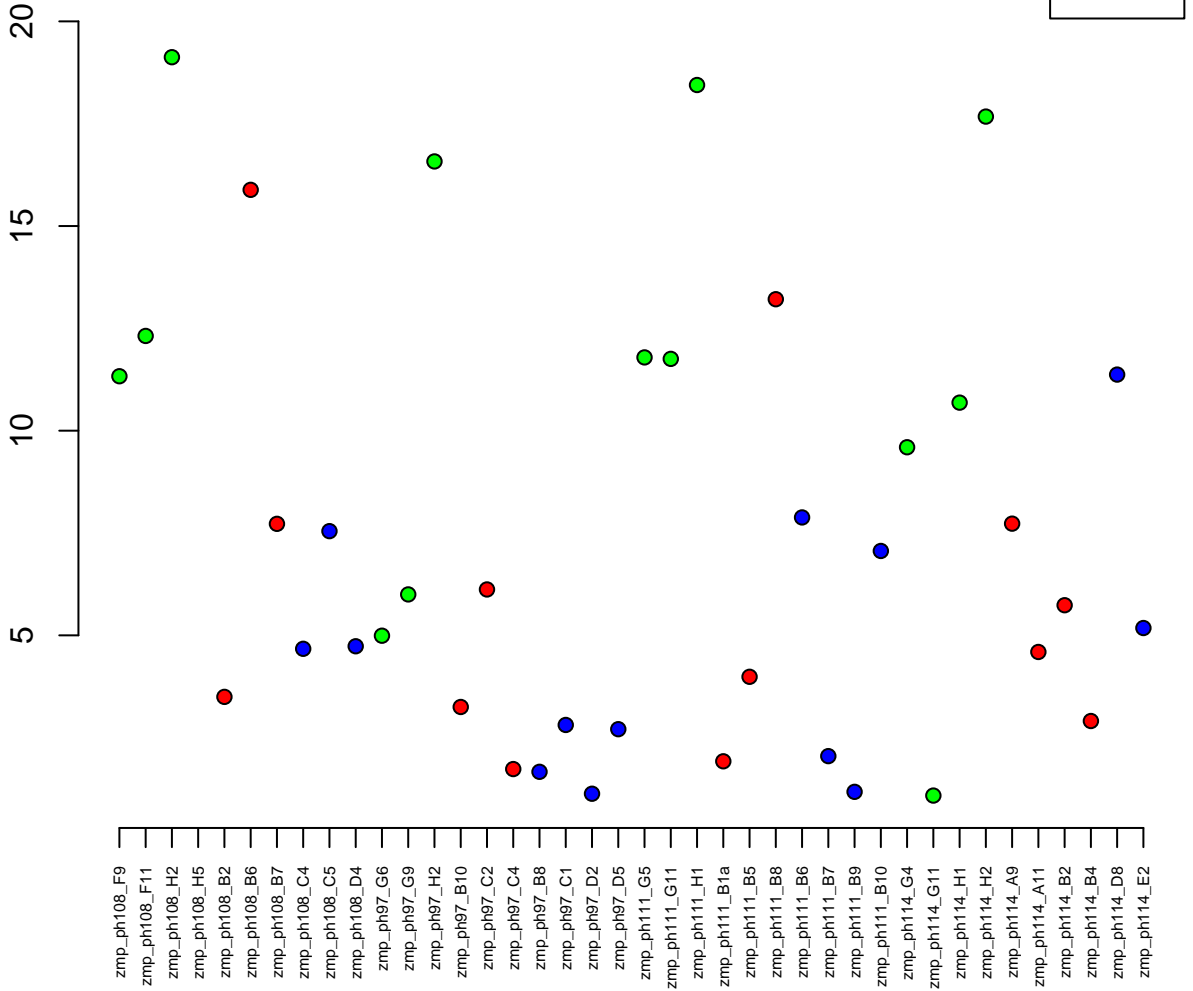


12:19159315-19180114
ENSDARG00000074161 / tnrc6b
0.00



4:32764185–32865433
ENSDARG00000090220 / BX324003.1
0.00

Normalised Counts

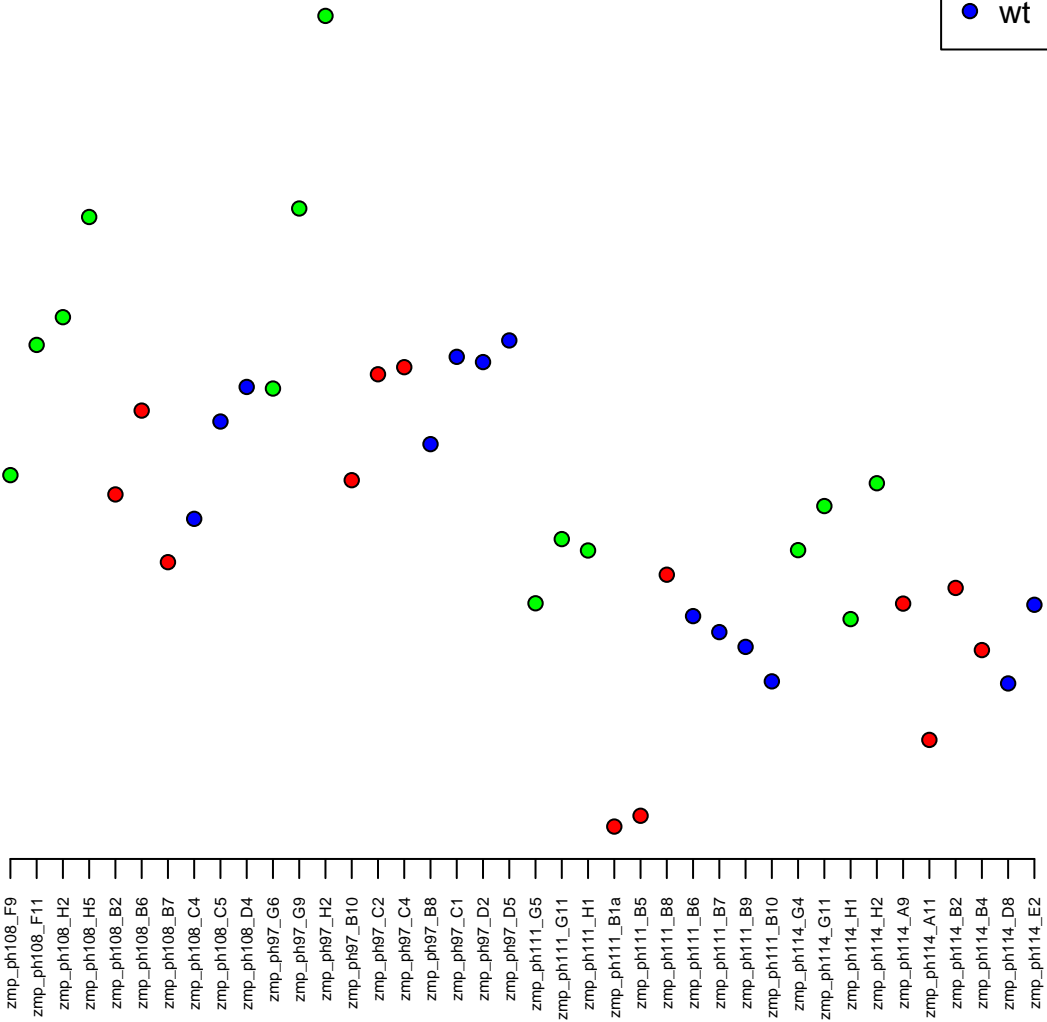


9:28065400–28090860
ENSDARG00000062258 / armc8
0.00

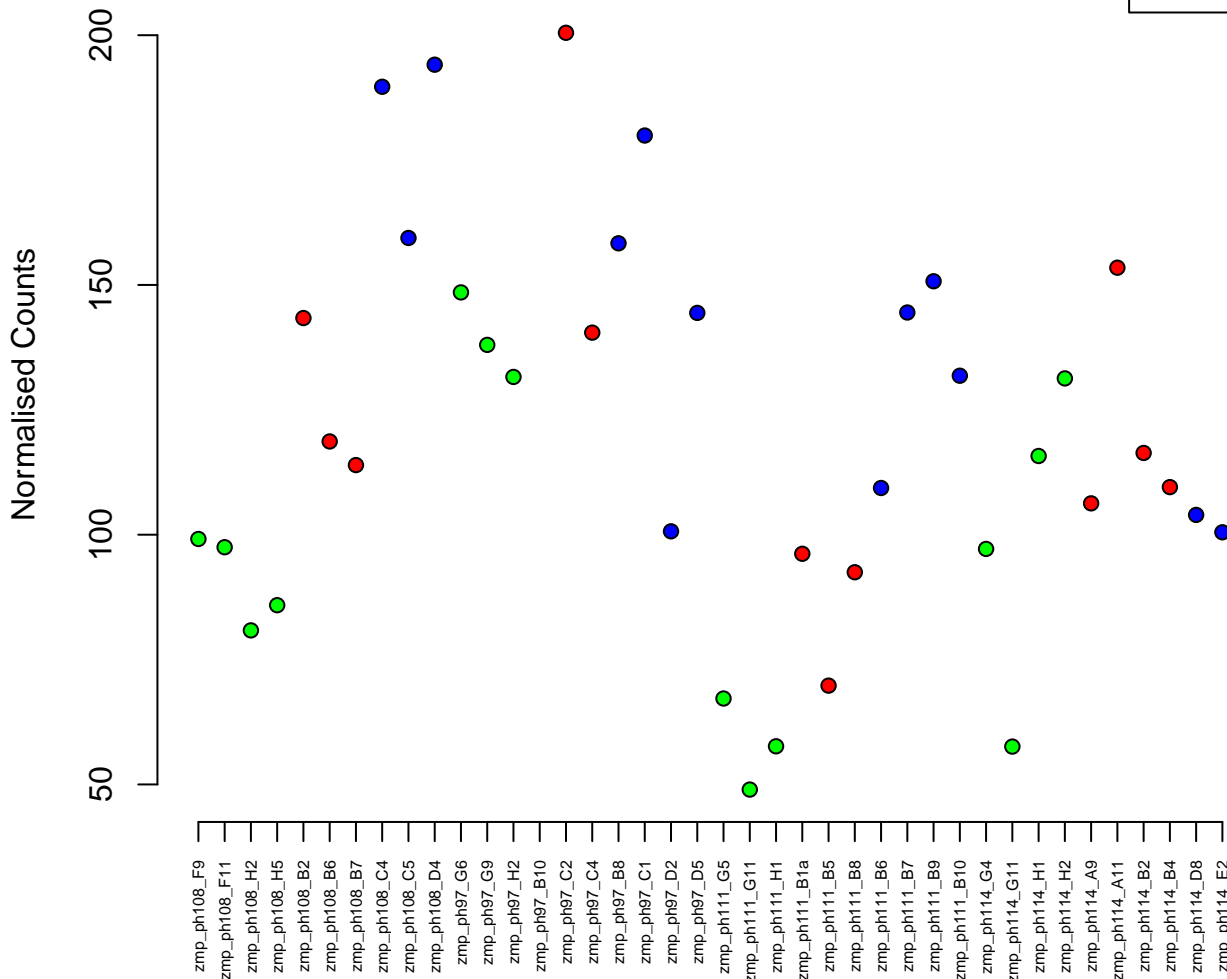


Normalised Counts

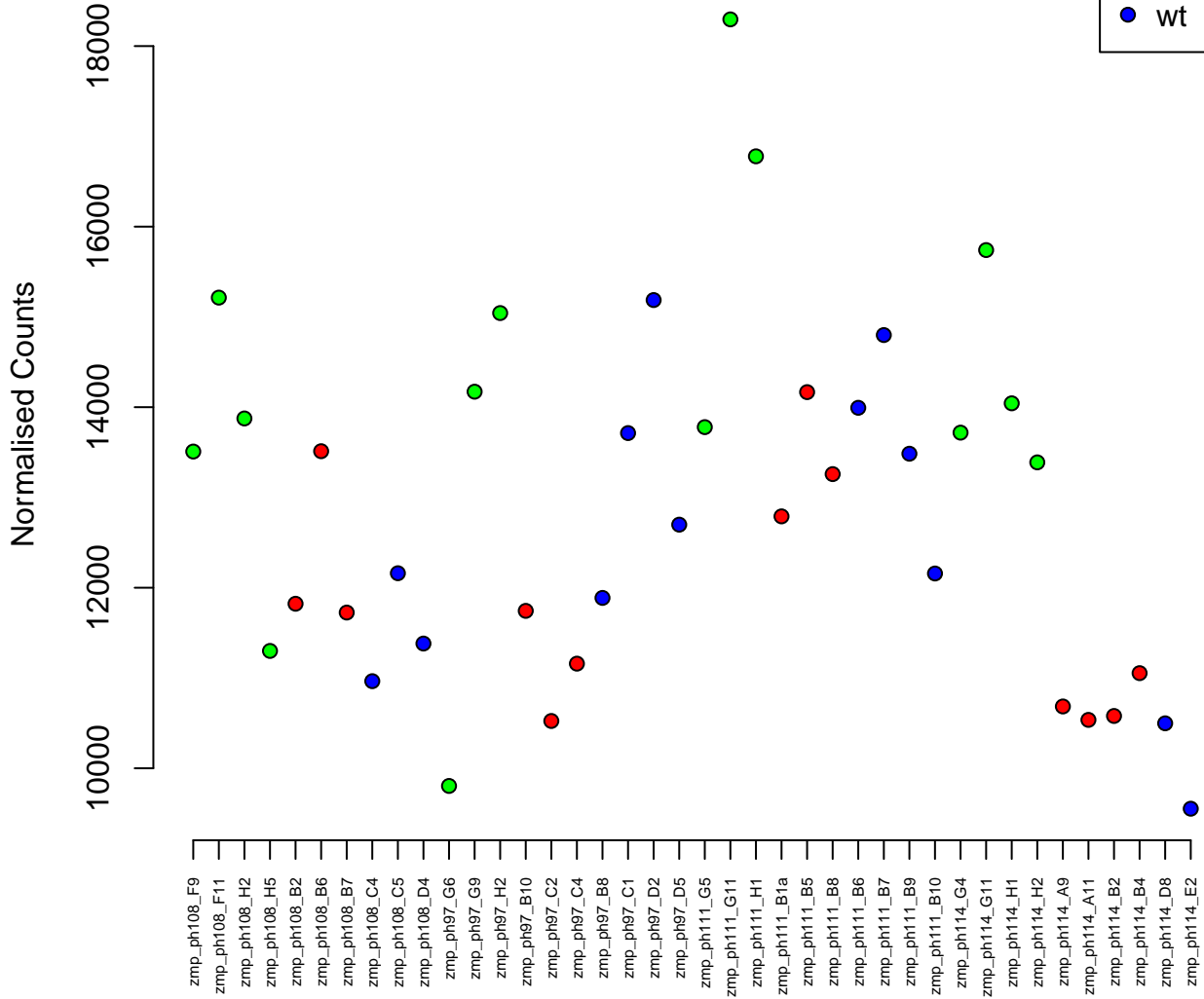
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



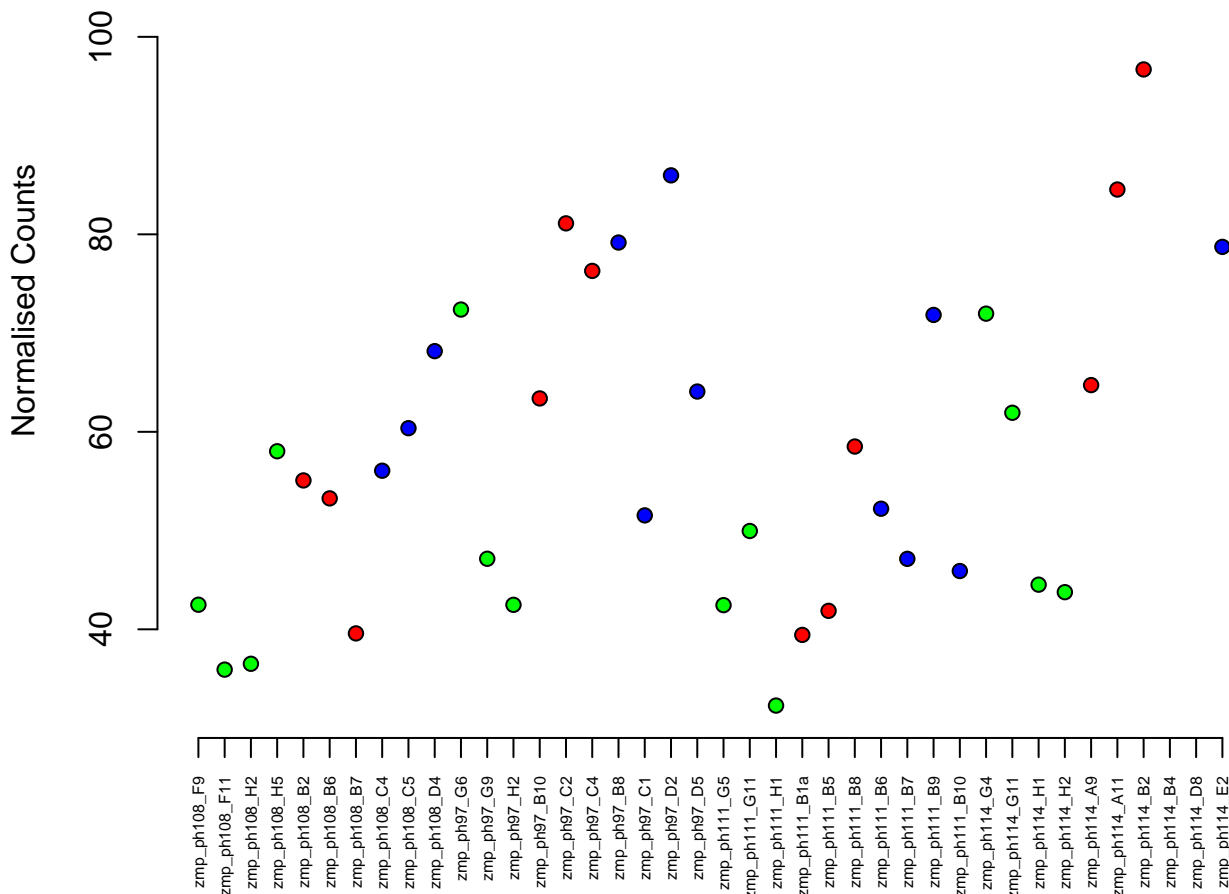
1:40795403–40827952
ENSDARG00000078016 / dtx4
0.00



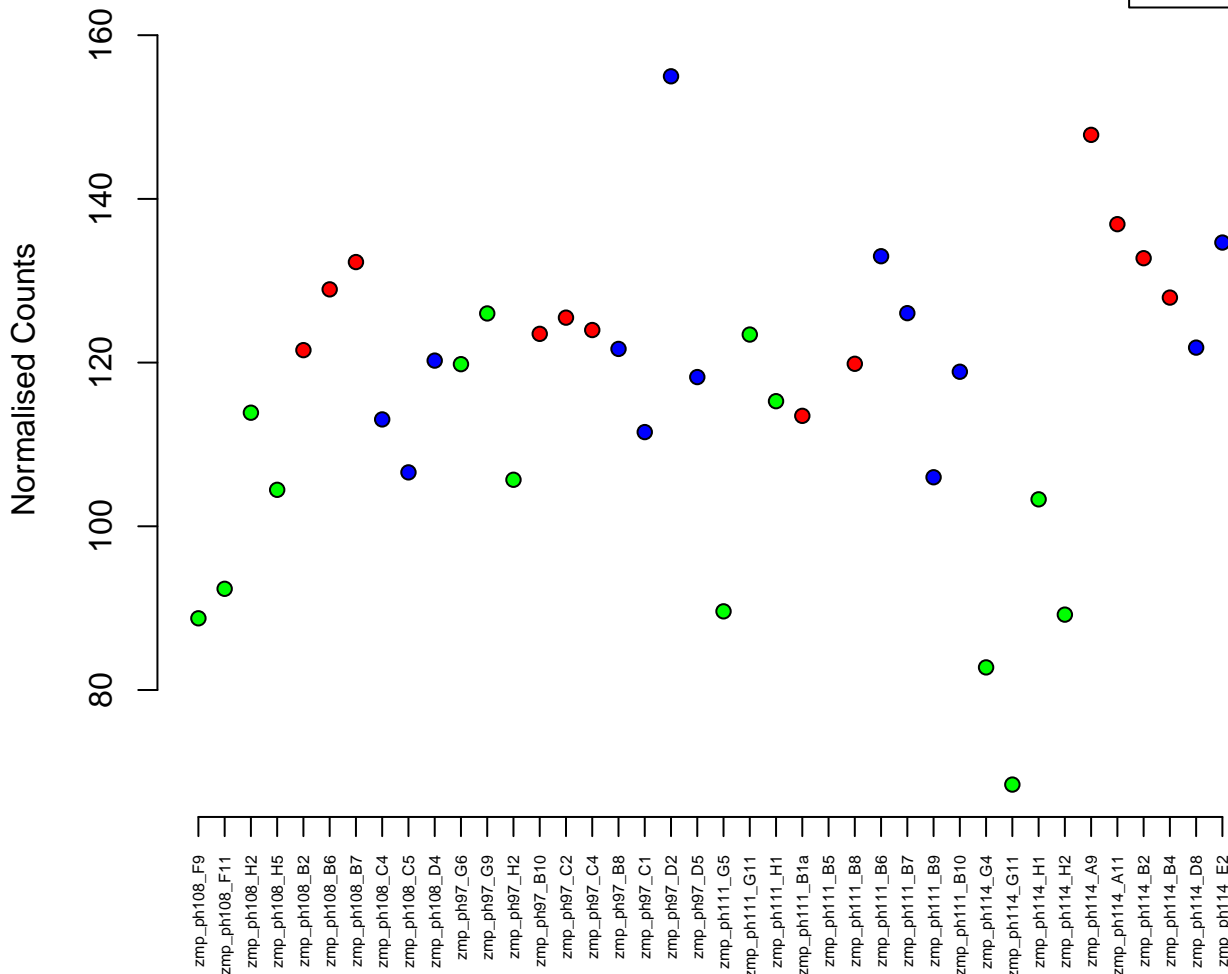
18:3045142-3056786
ENSDARG00000103007 / rps3
0.00



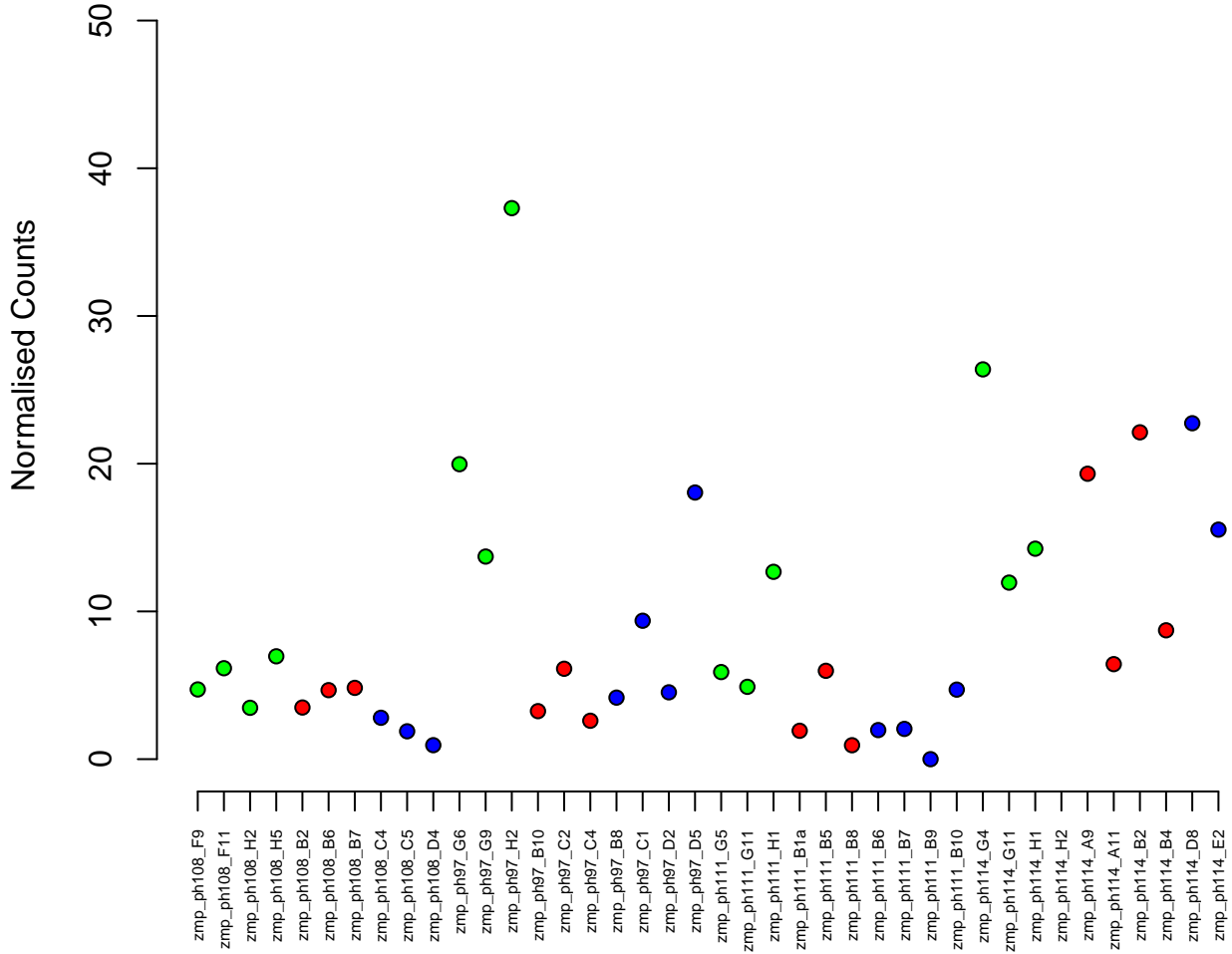
18:35153812-35173437
ENSDARG00000096365 / si:ch211-195m9.3
0.00



19:1106804-1118342
ENSDARG00000100514 / cfap20
0.00

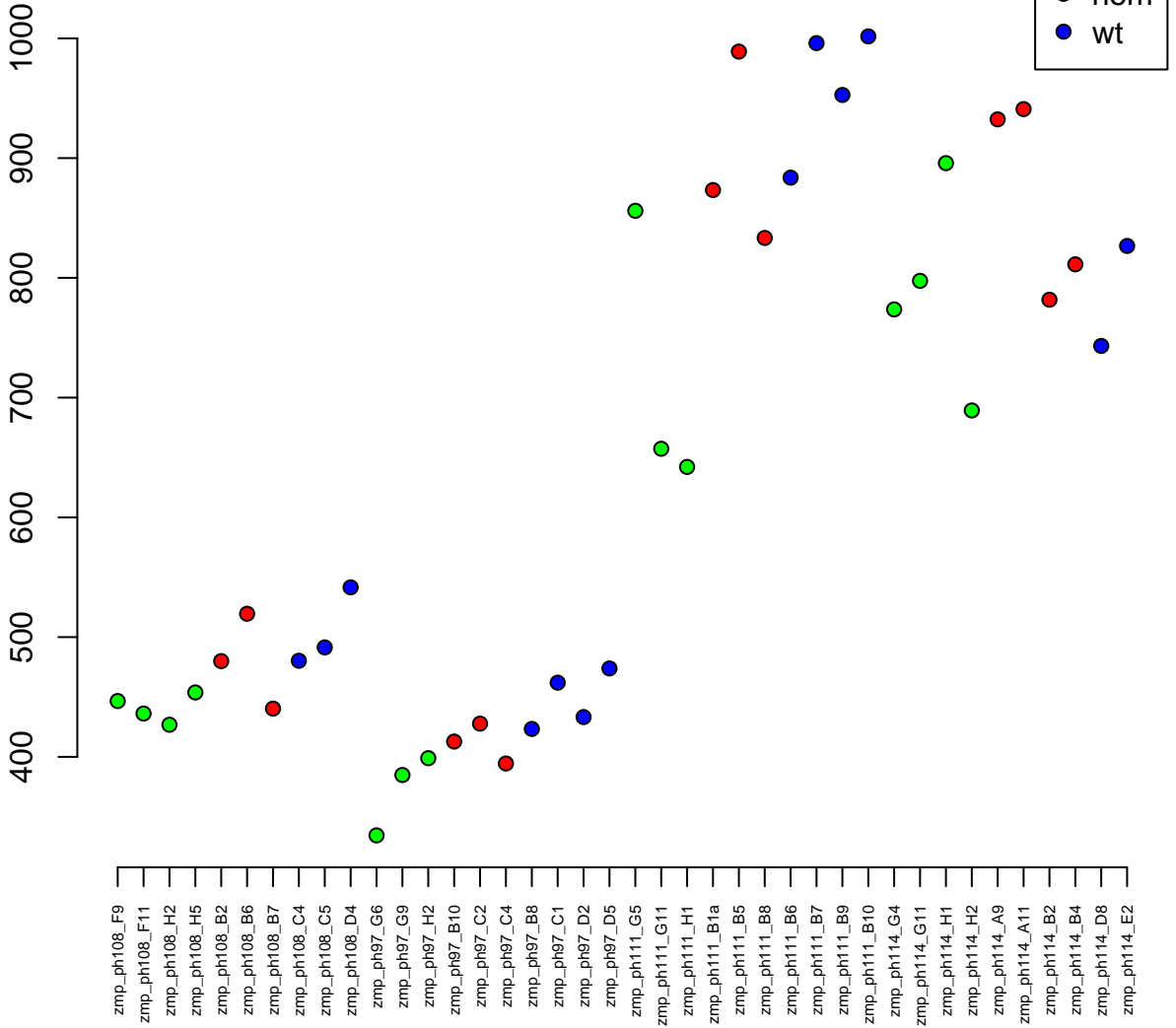


4:55044050–55088179
ENSDARG00000101137 / znf999
0.00

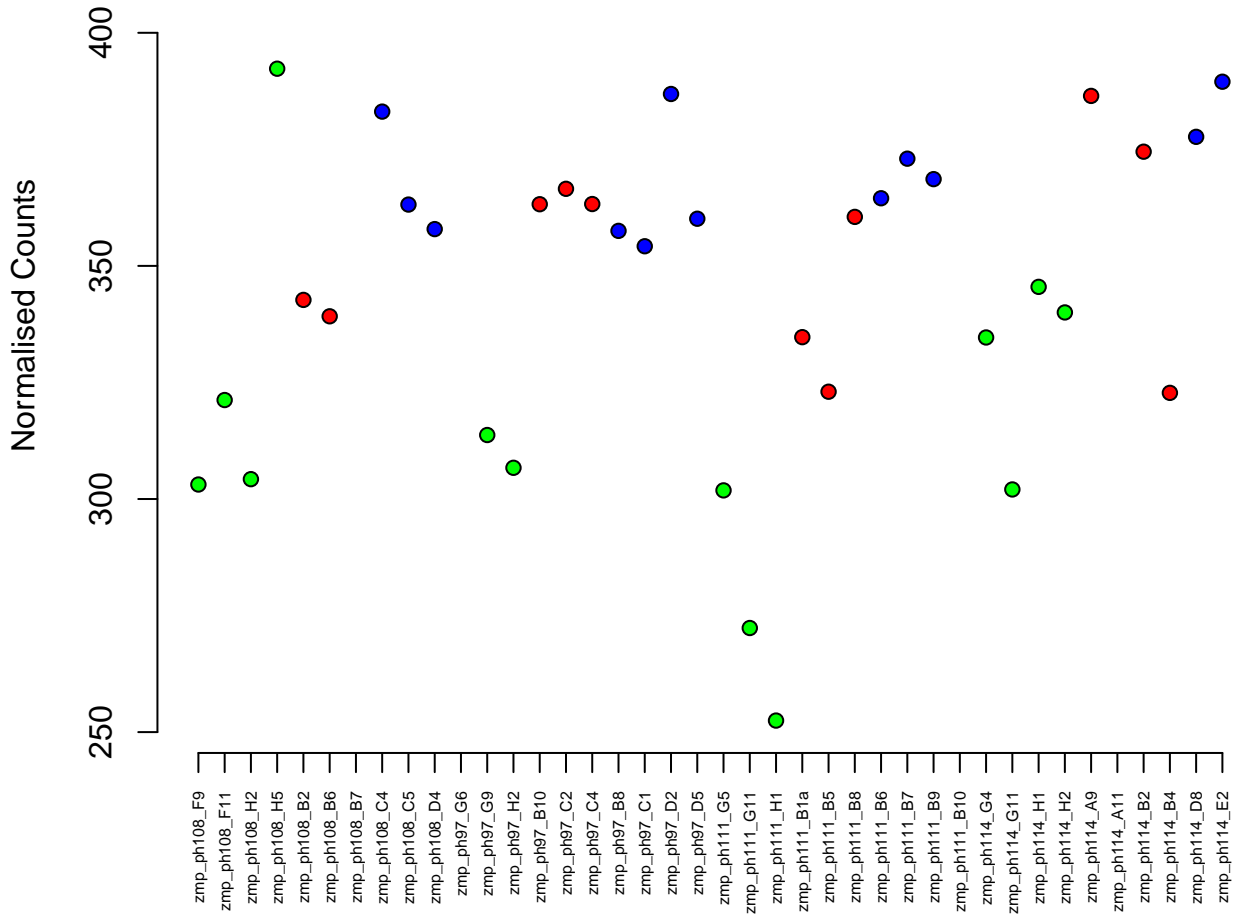


8:47688216–47733073
ENSDARG00000052606 / dpp9
0.00

Normalised Counts

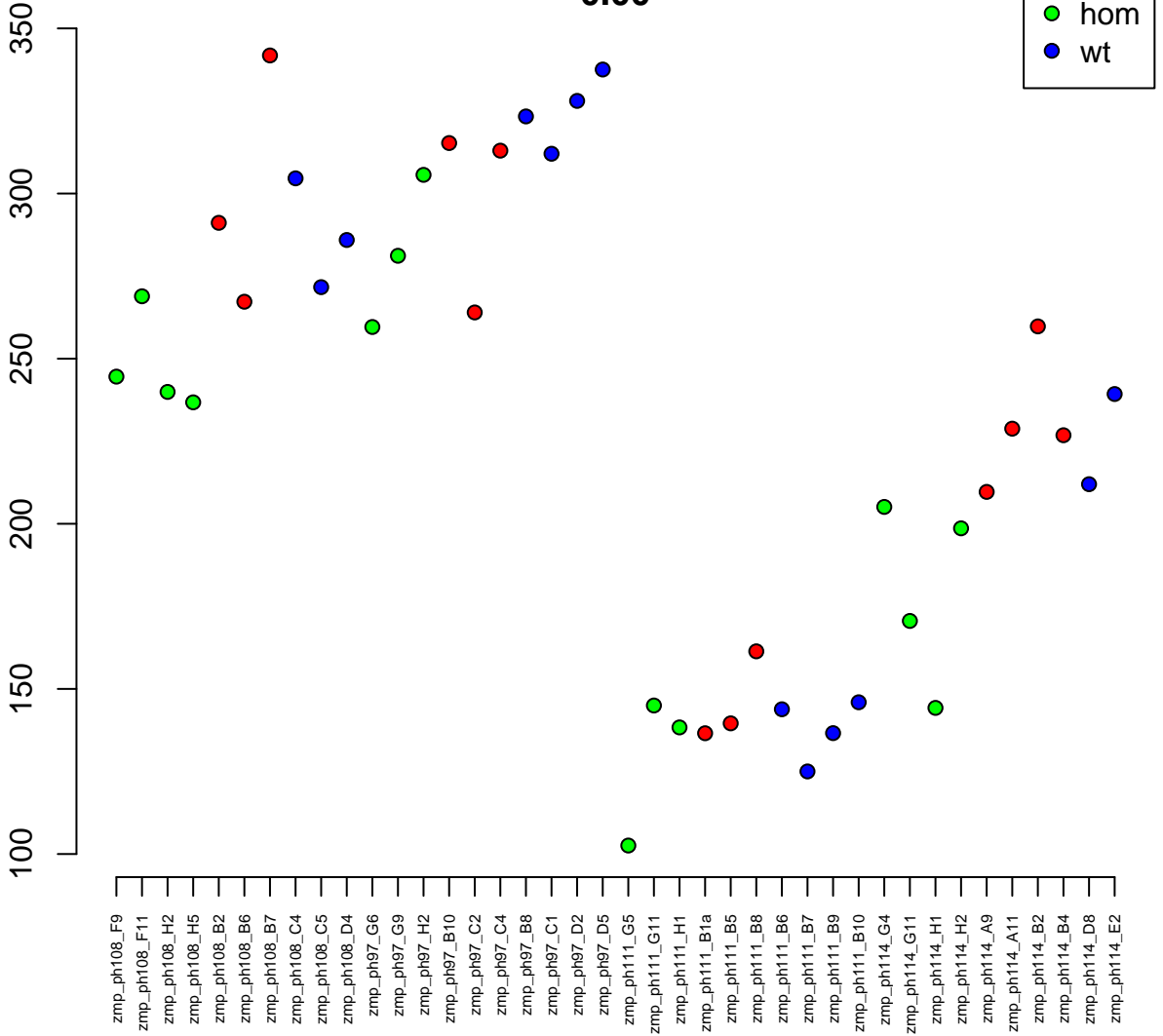


3:54594485–54620244
ENSDARG00000004796 / mgrn1b
0.00

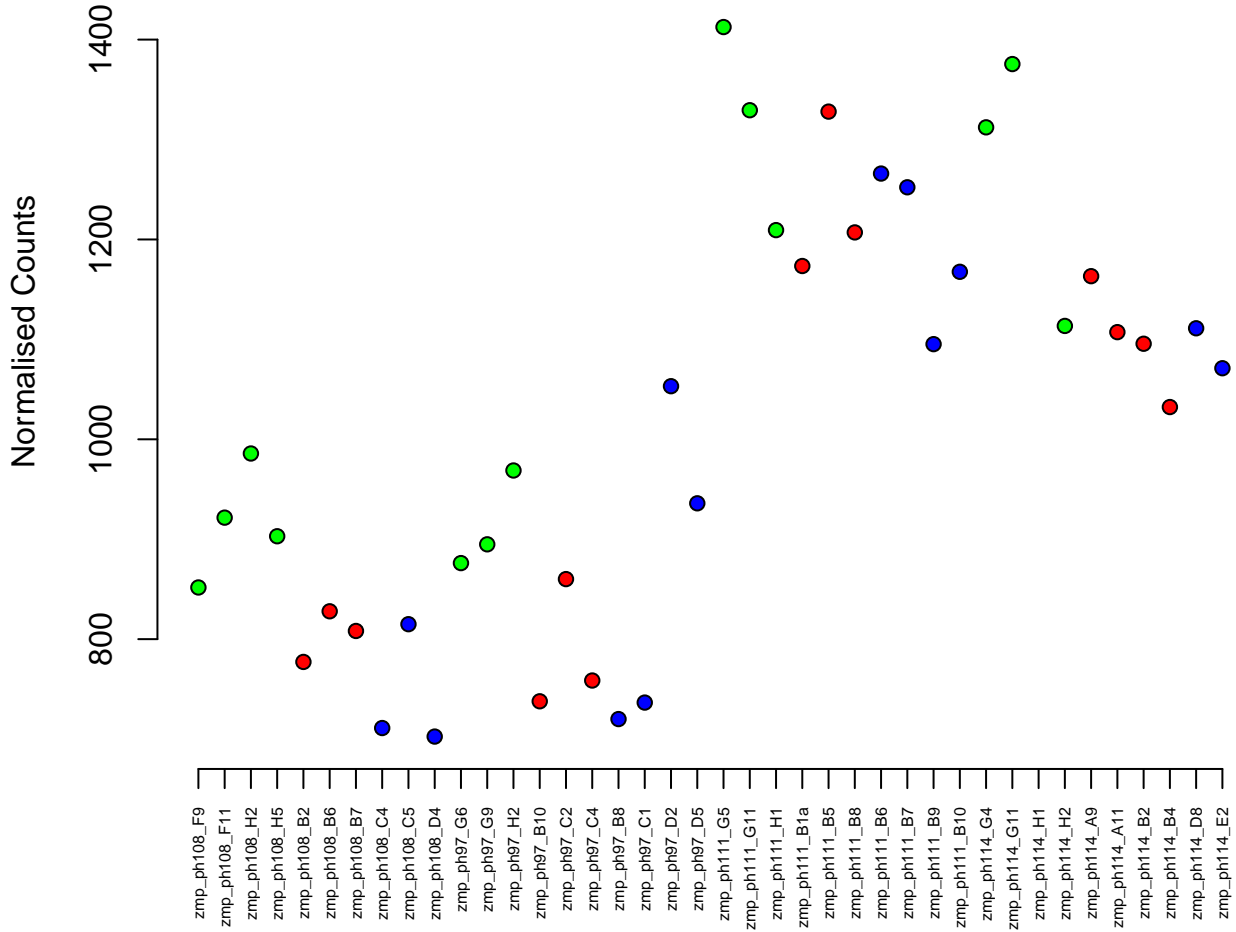


3:36155388–36176805
ENSDARG00000040657 / wipi1
0.00

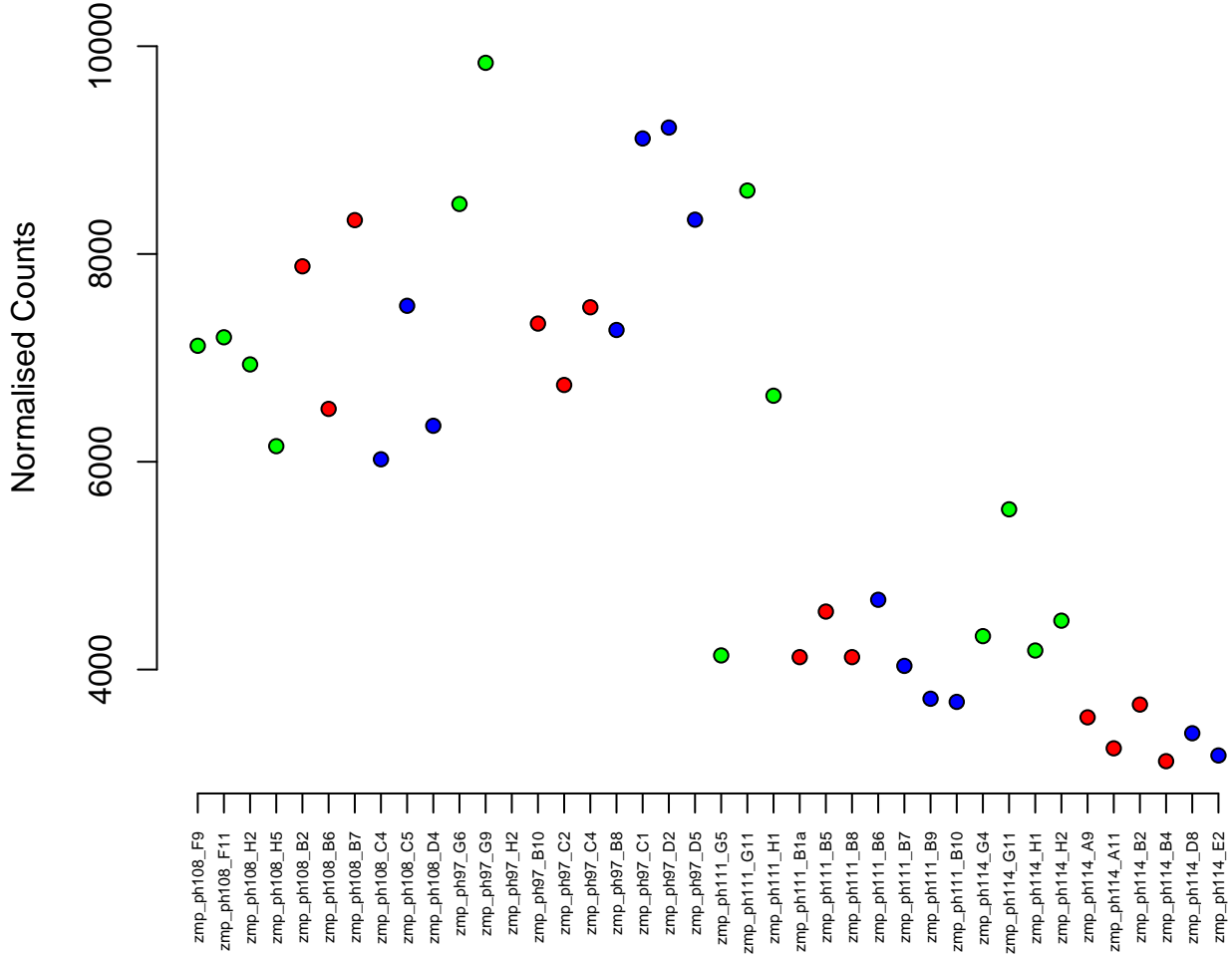
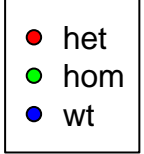
Normalised Counts



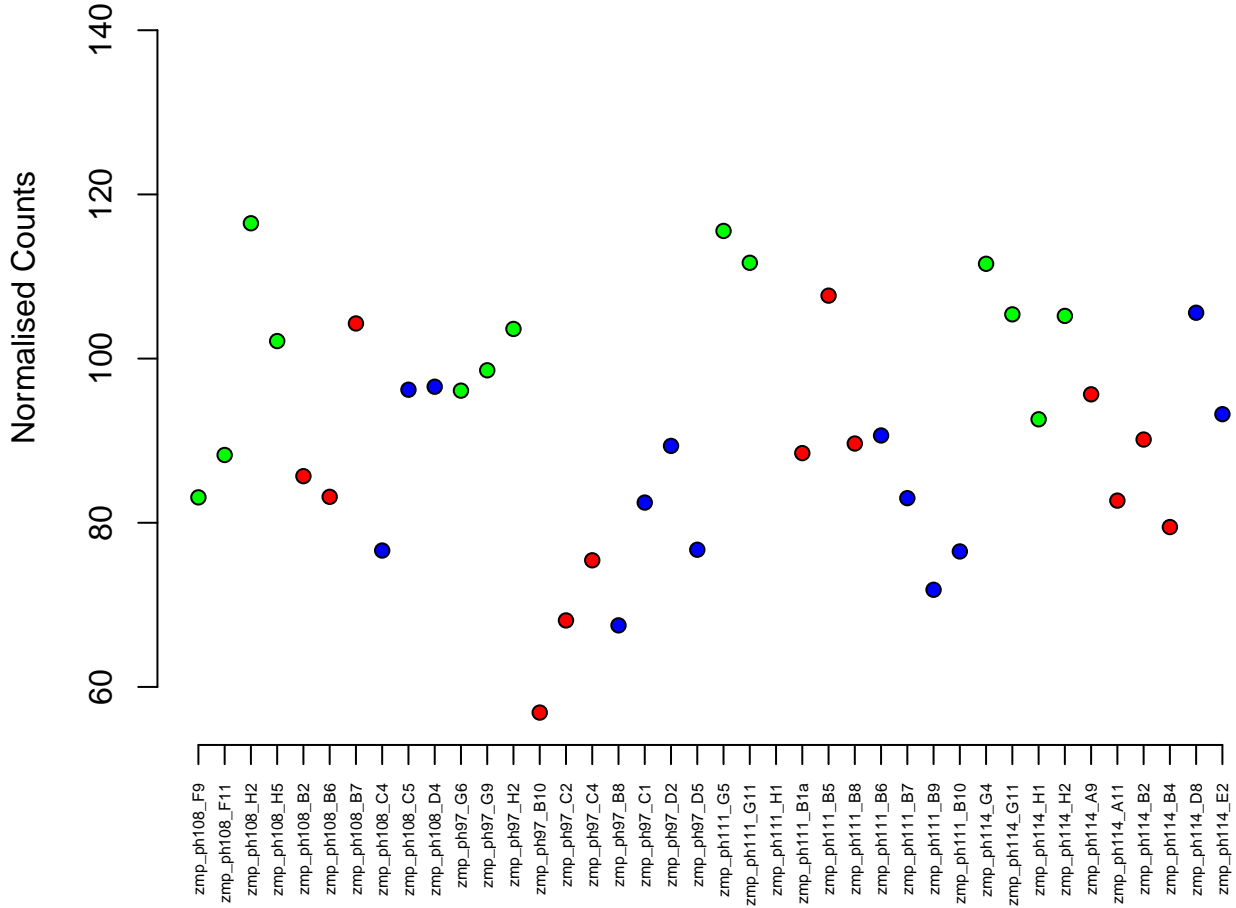
5:43208685–43219510
ENSDARG00000017571 / mccc2
0.00



9:22280292-22281456
ENSDARG00000057460 / crygm2d13
0.00

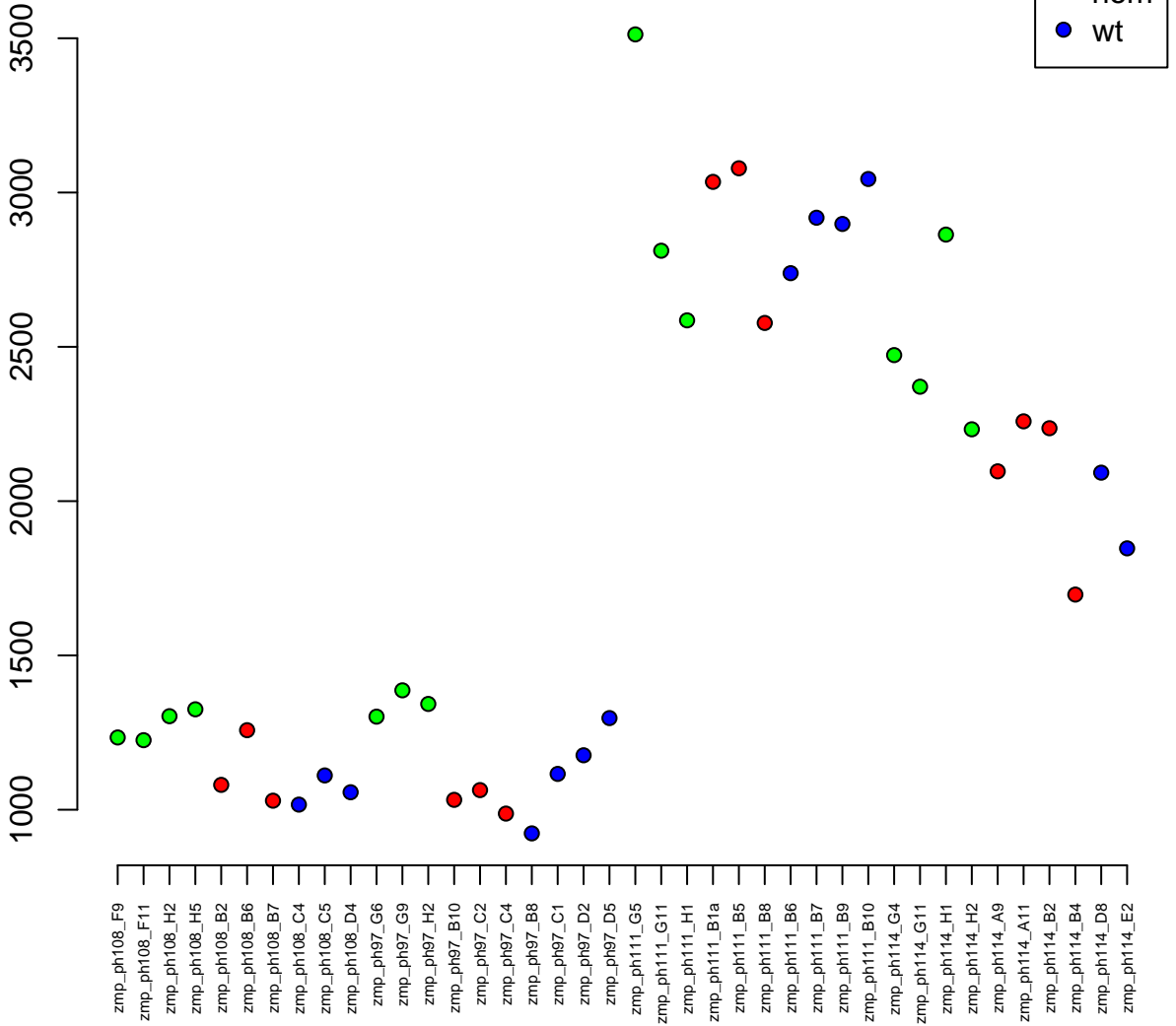


8:16697122-16702492
ENSDARG00000069286 / ndufaf2
0.00

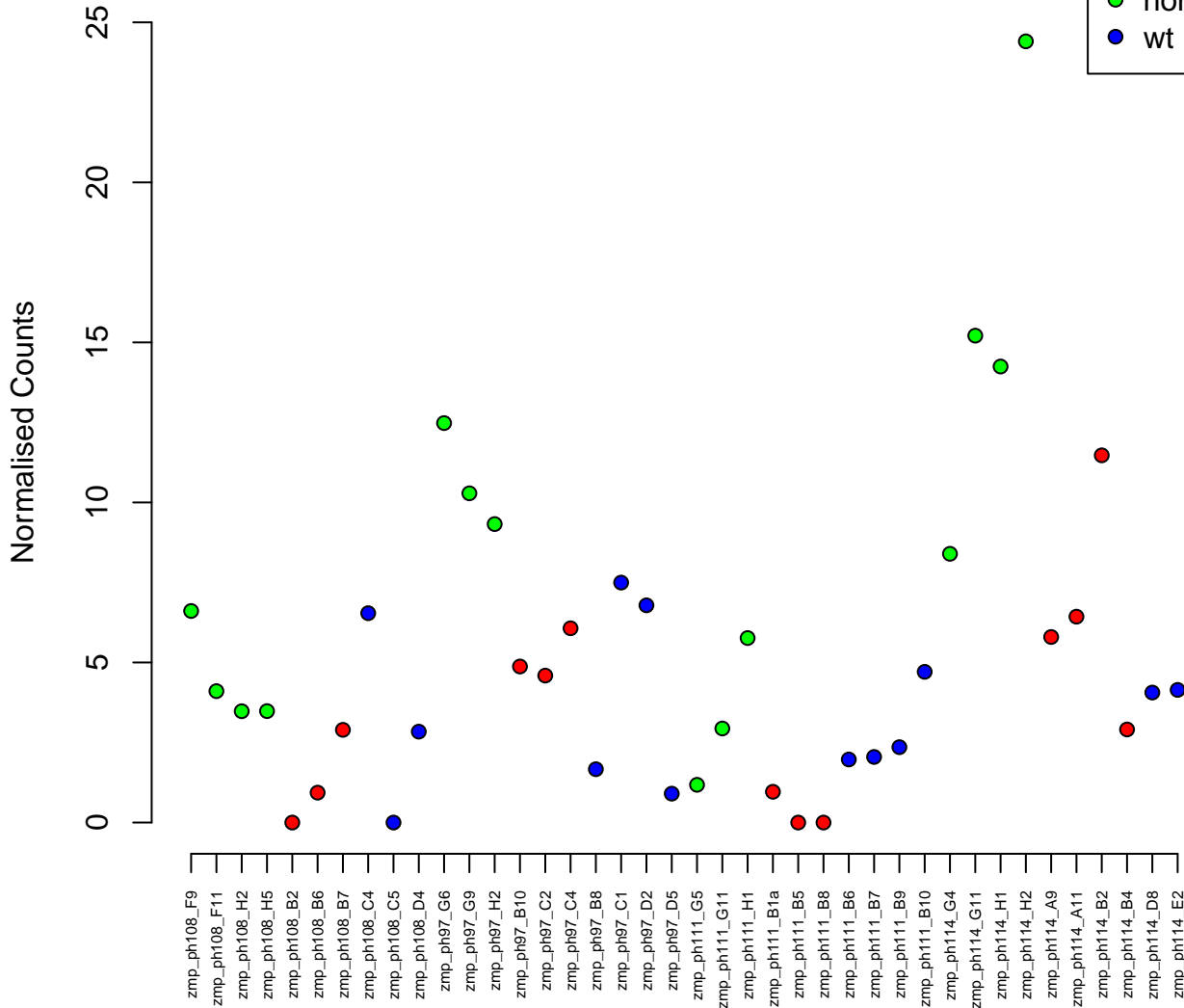


24:20391637-20410550
ENSDARG00000059070 / gars
0.00

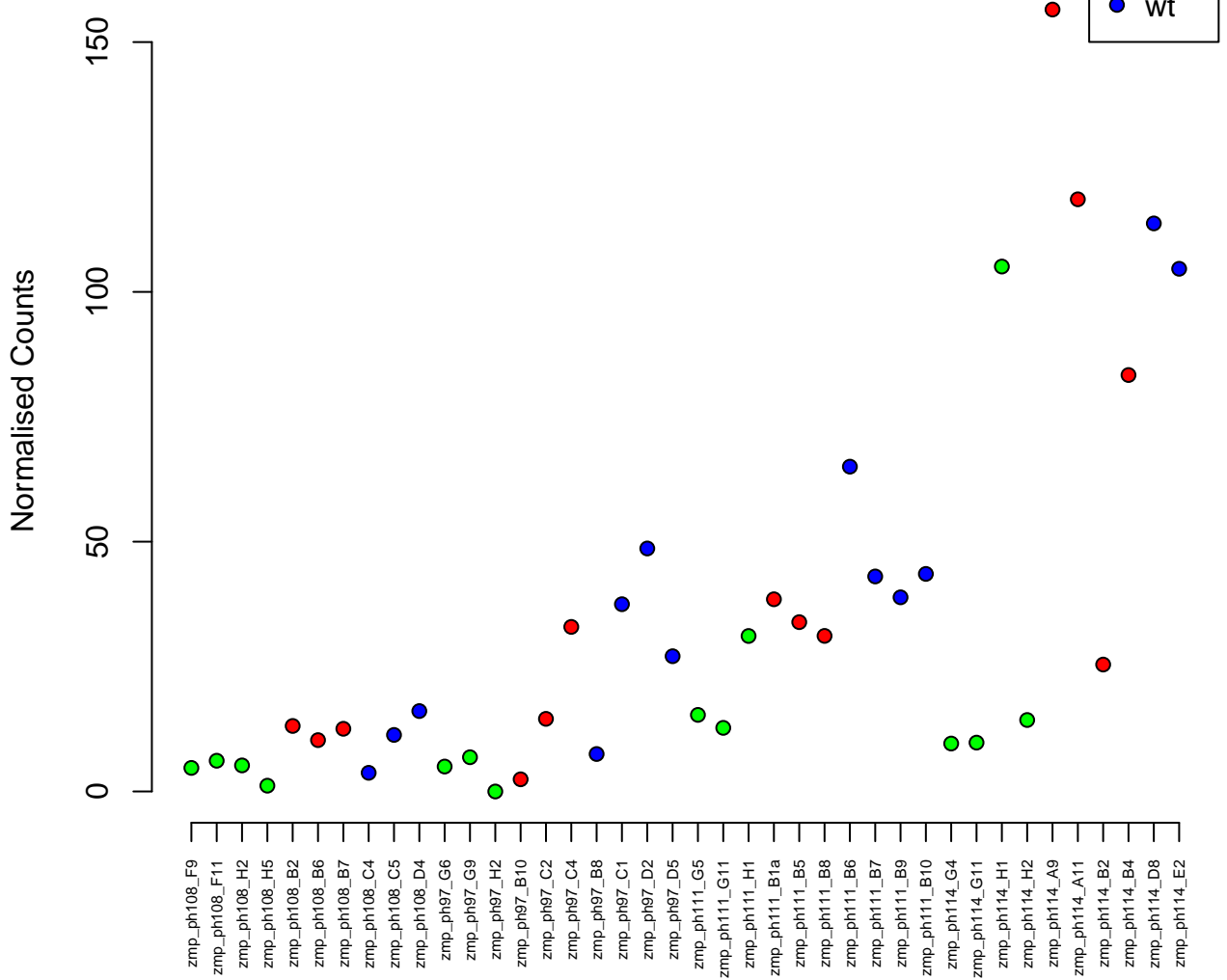
Normalised Counts



4:35883131-36006571
ENSDARG00000101463 / si:dkey-176f19.1
0.00



8:45009753–45016649
ENSDARG00000094890 / si:ch211–163b2.4
0.00



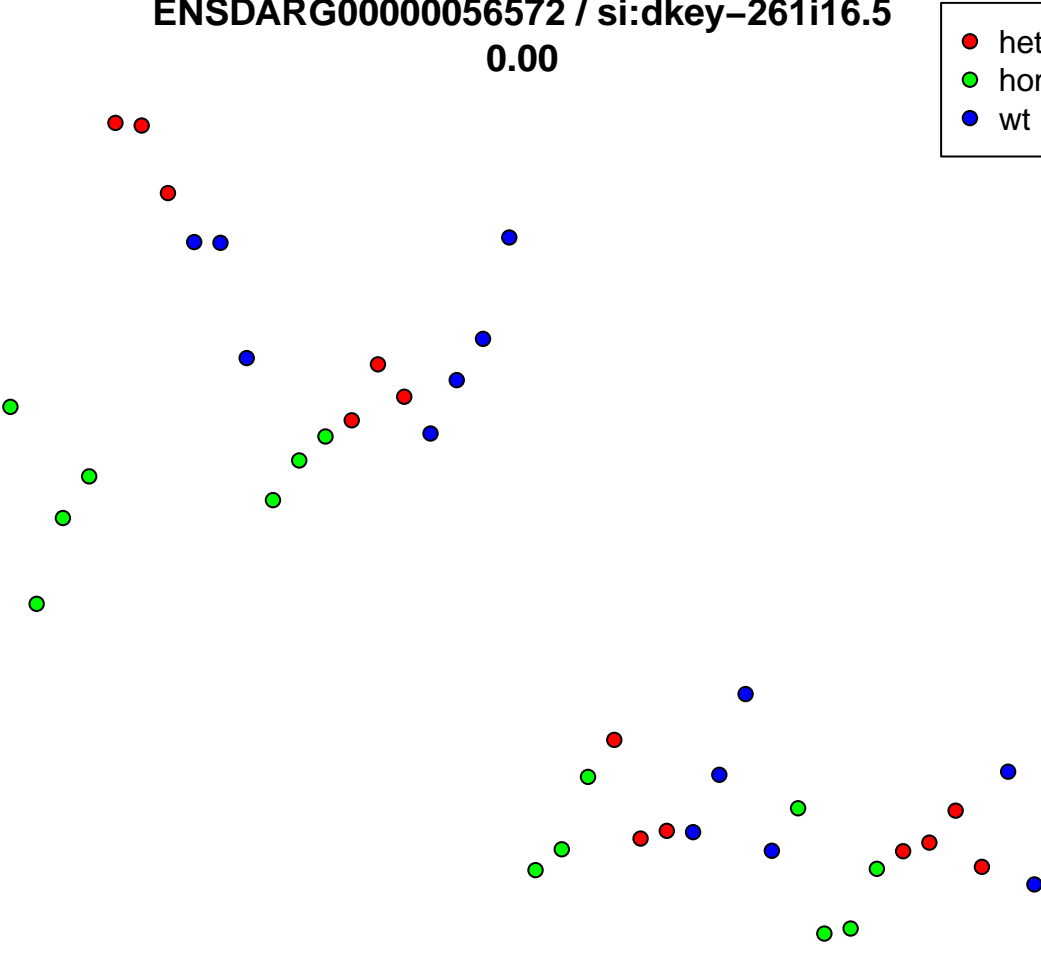
19:28772530–28783190
ENSDARG00000056572 / si:dkey-261i16.5
0.00

Normalised Counts

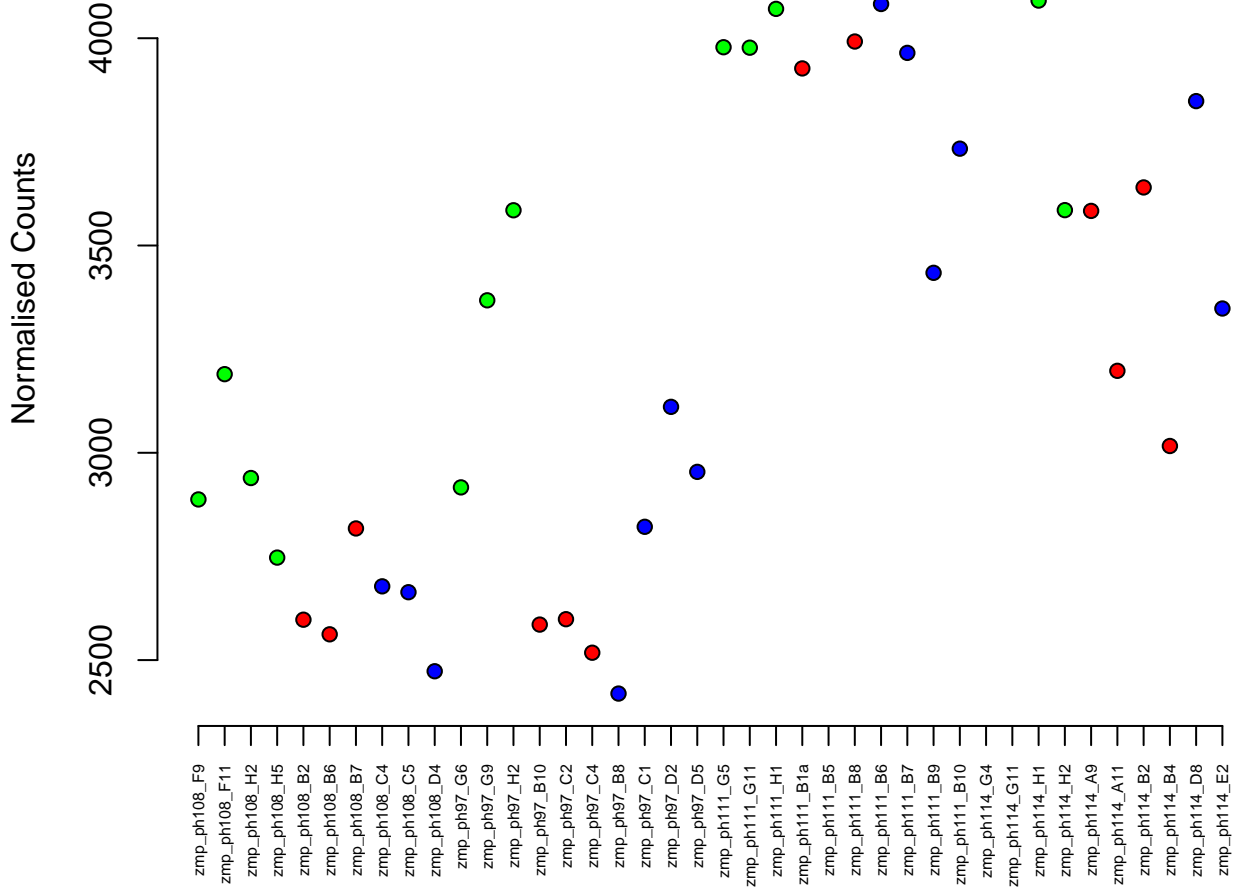
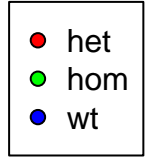
100
80
60
40
20



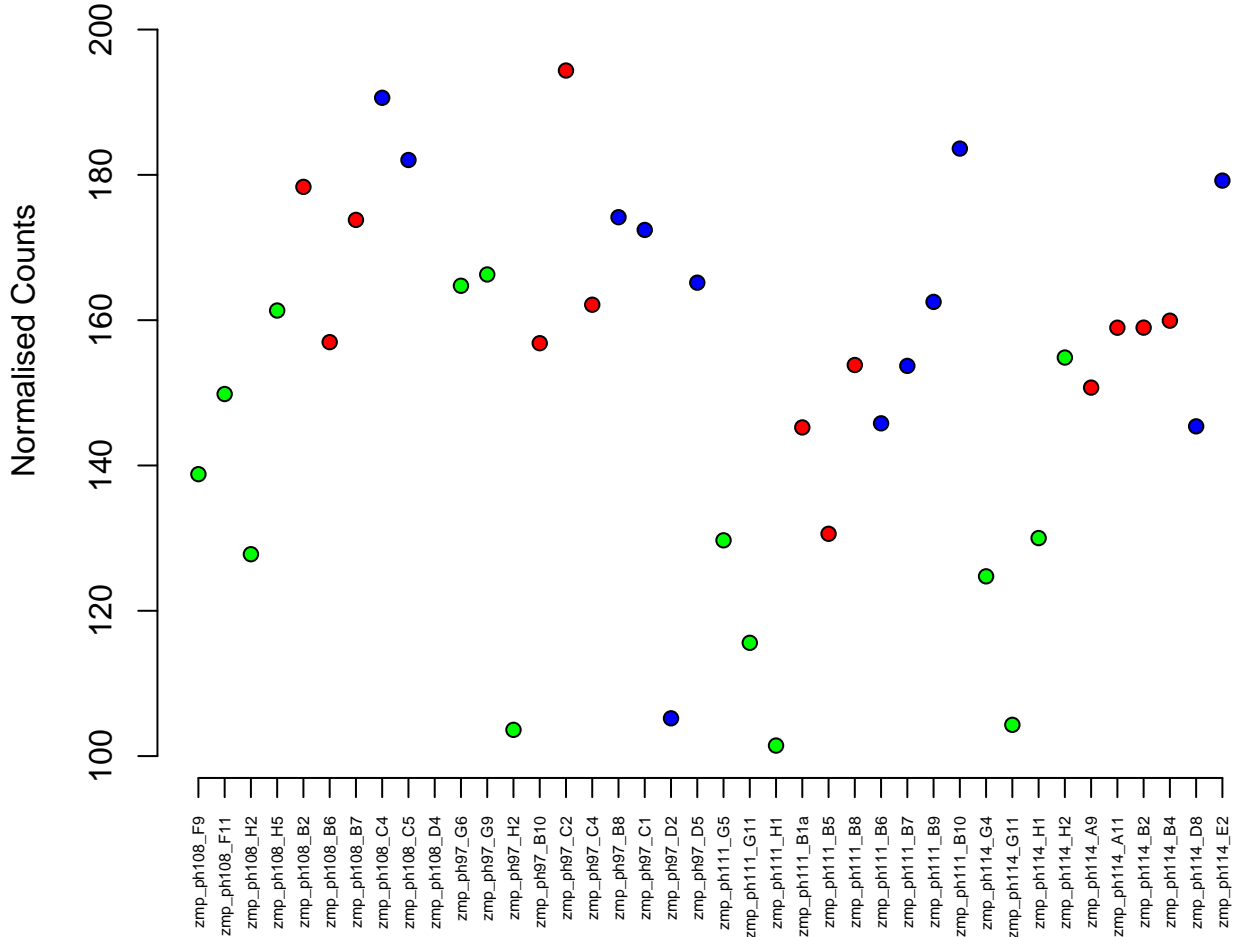
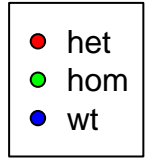
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:25184101-25192354
ENSDARG00000045514 / atp5c1
0.00



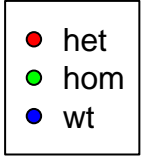
12:13521780-13612041
ENSDARG00000055588 / stat5b
0.00



20:38885440–38924880
ENSDARG00000041895 / cad
0.00

Normalised Counts

3000
2500
2000
1500
1000
500



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

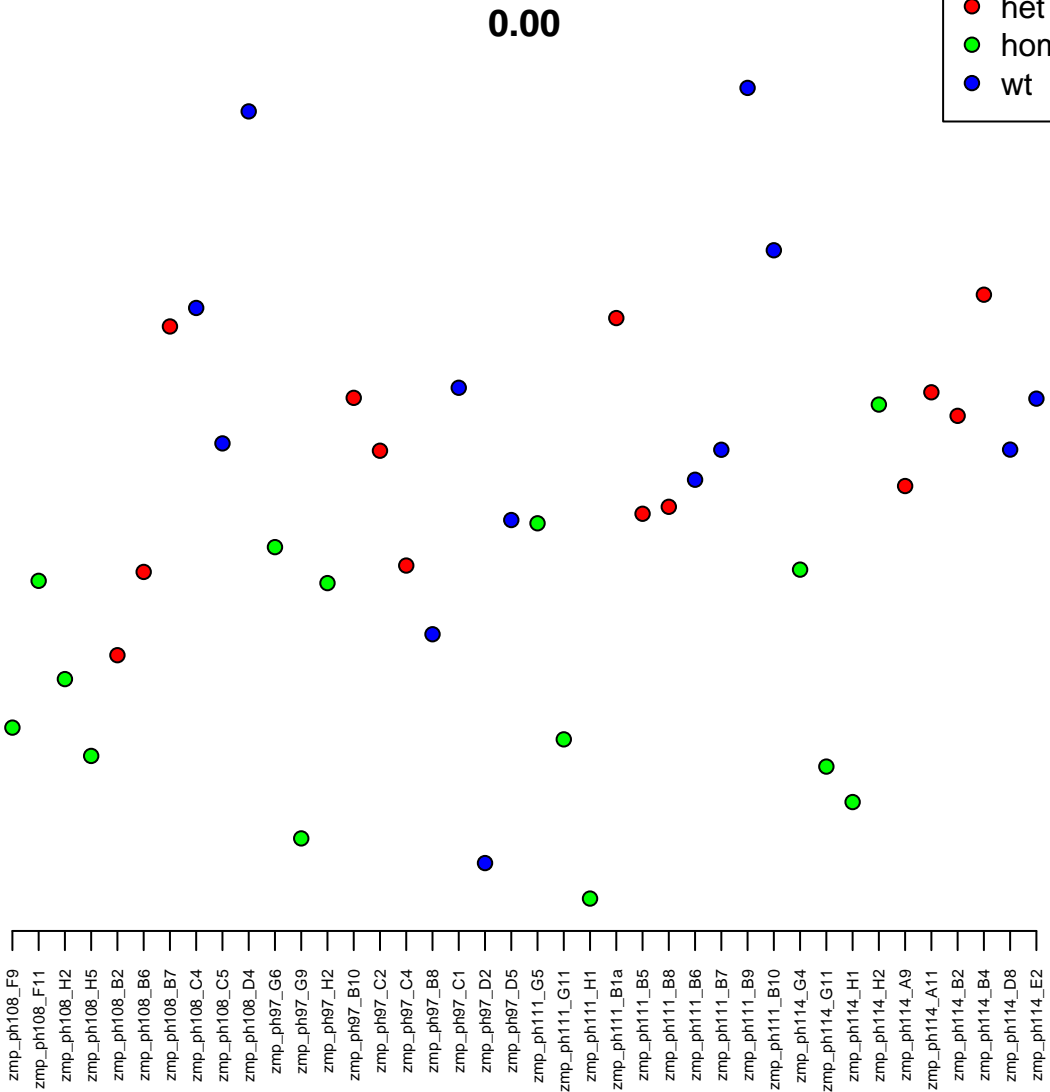
1:35285840-35419350
ENSDARG00000076171 / znf827
0.00



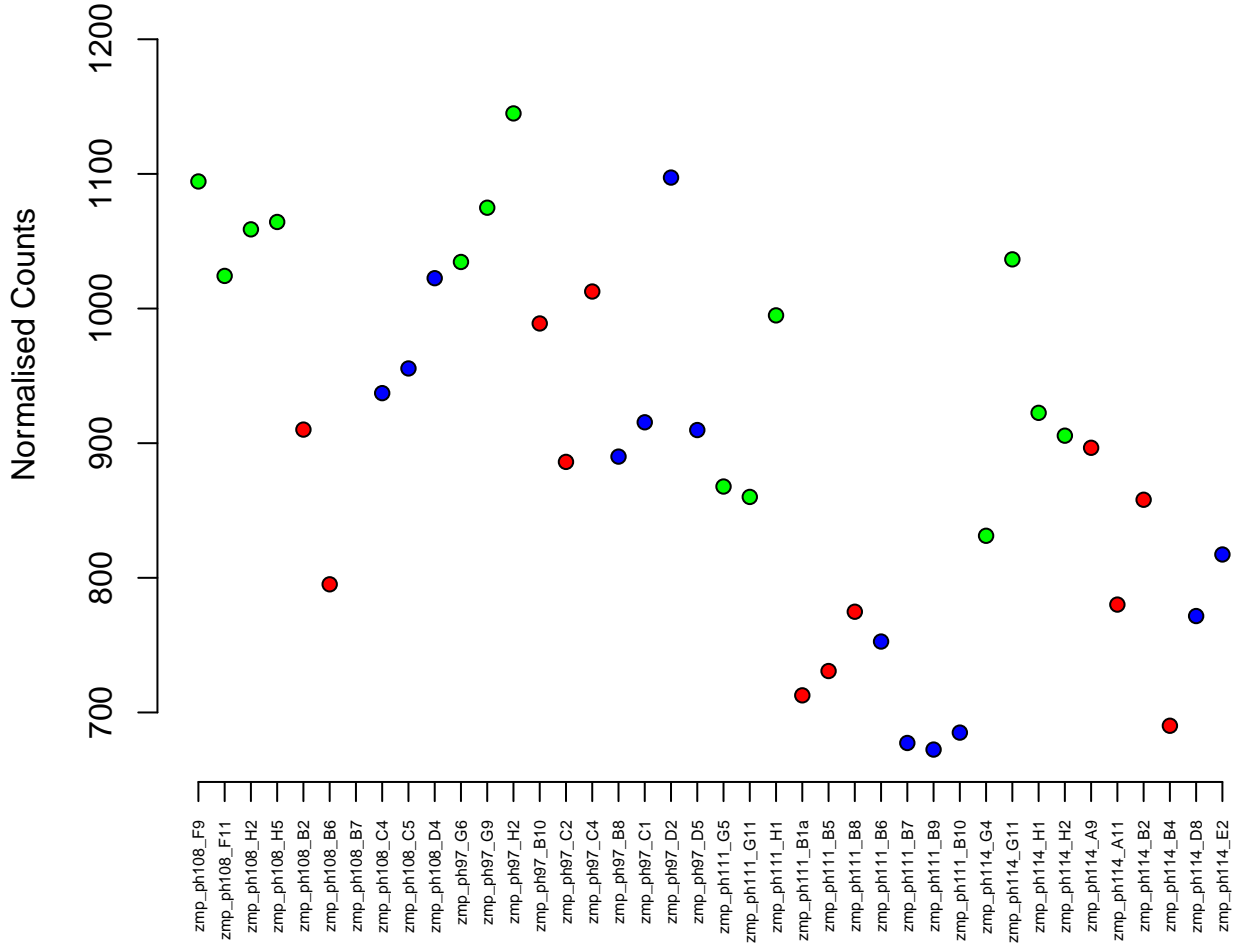
Normalised Counts

850
800
750
700
650
600

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

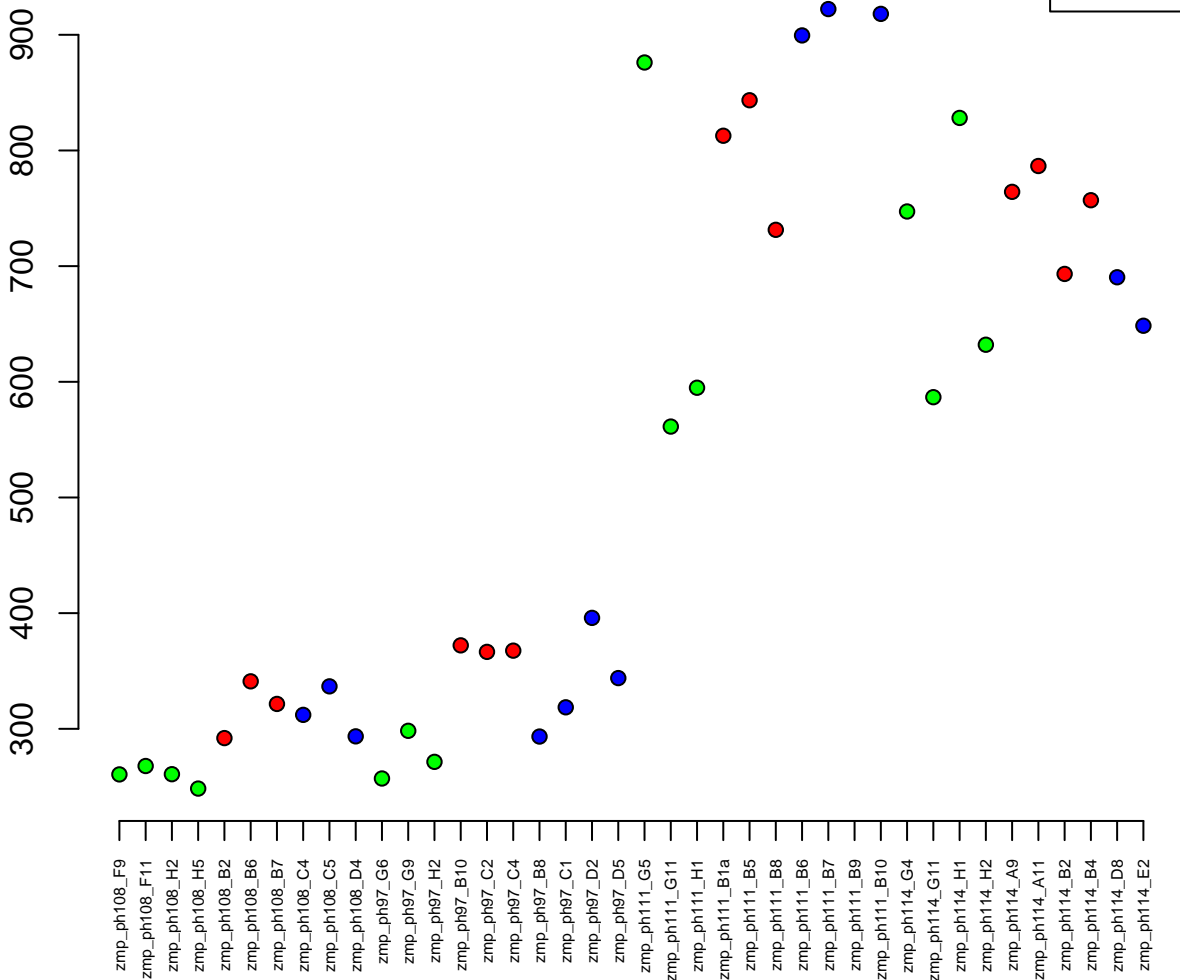


16:24686108–24727834
ENSDARG00000097057 / fxyd6l
0.00

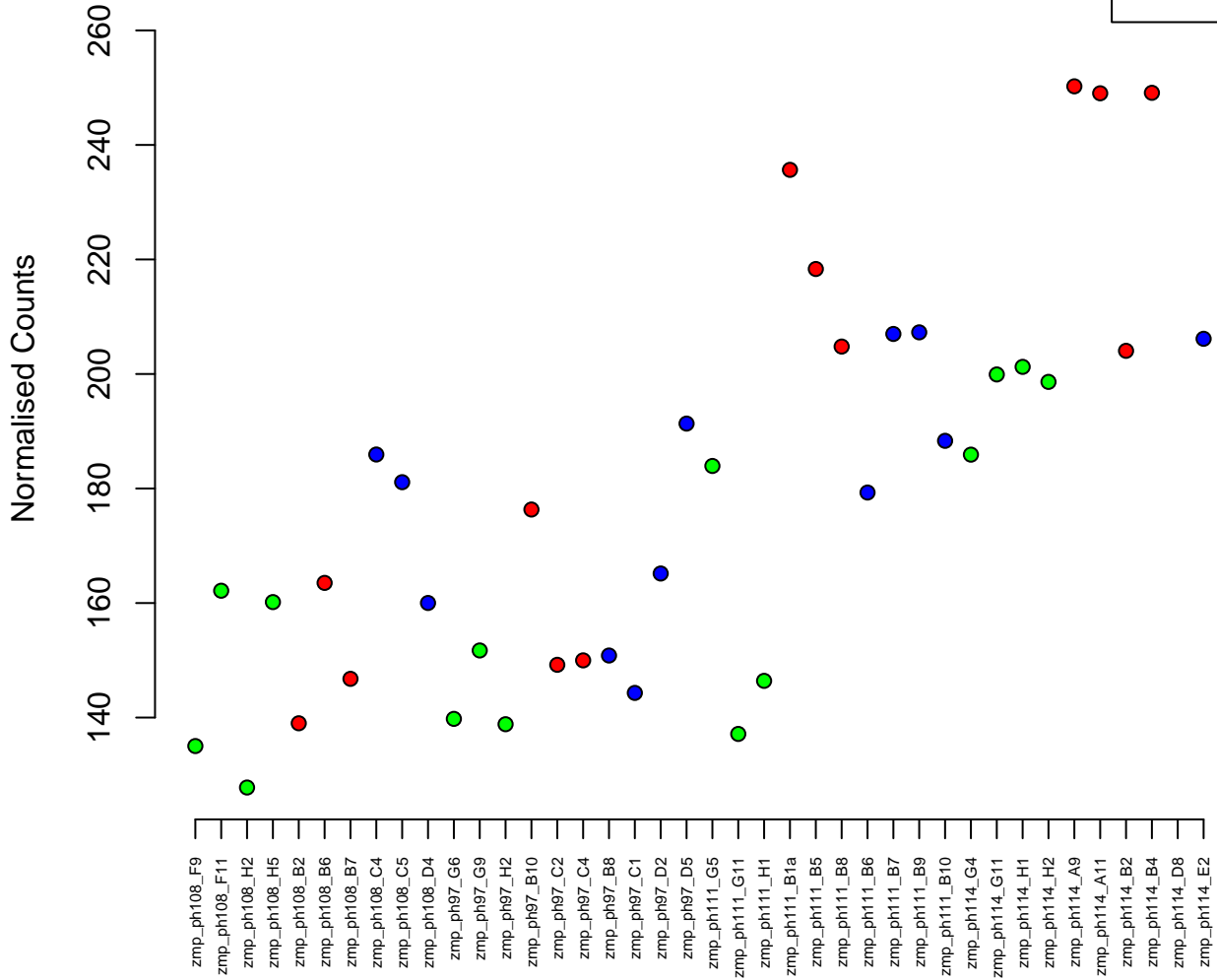
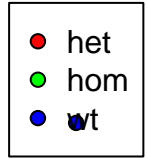


5:61199462-61227832
ENSDARG00000059553 / sympk
0.00

Normalised Counts

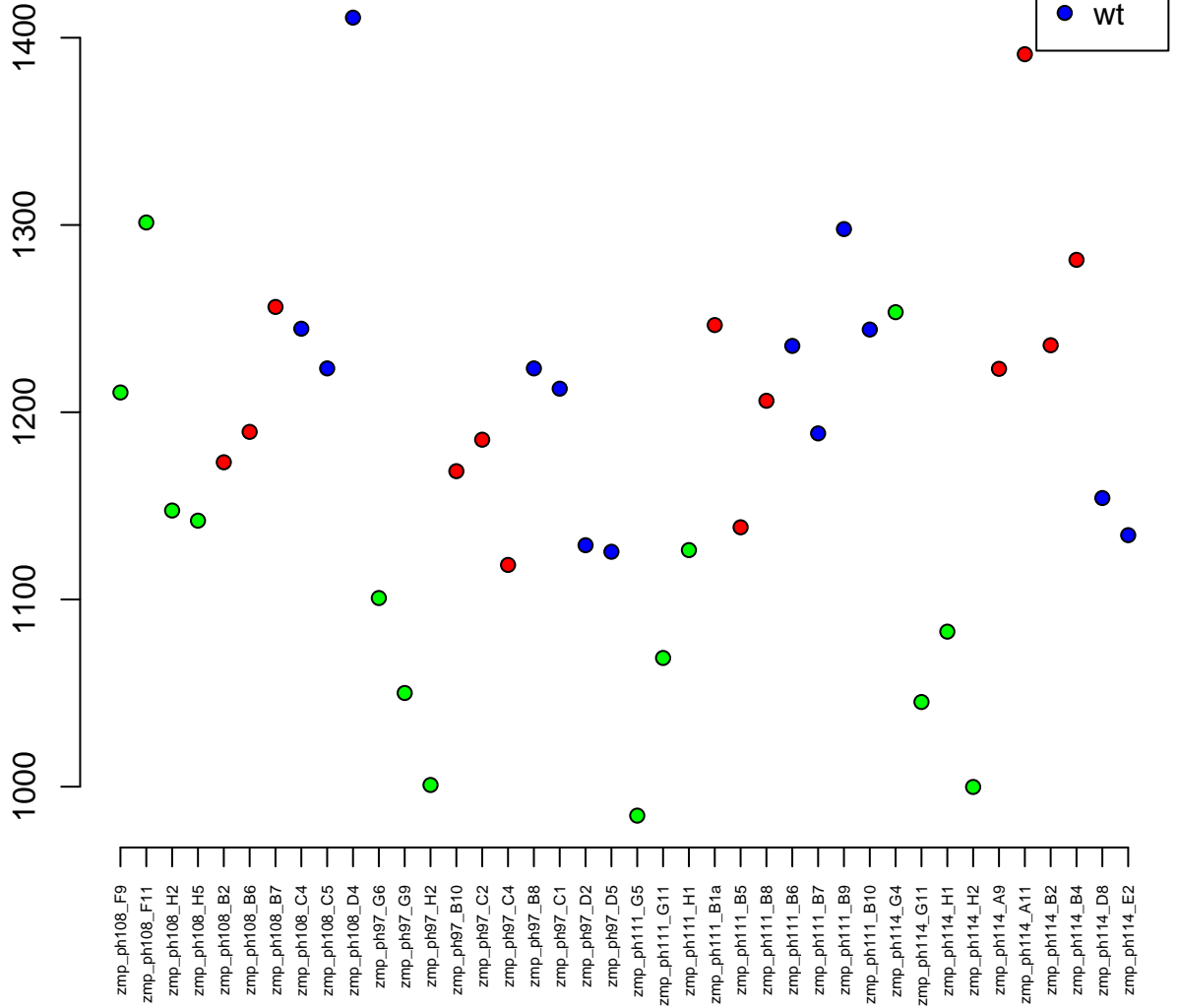


16:31988515–32006319
ENSDARG00000002971 / phc1
0.00



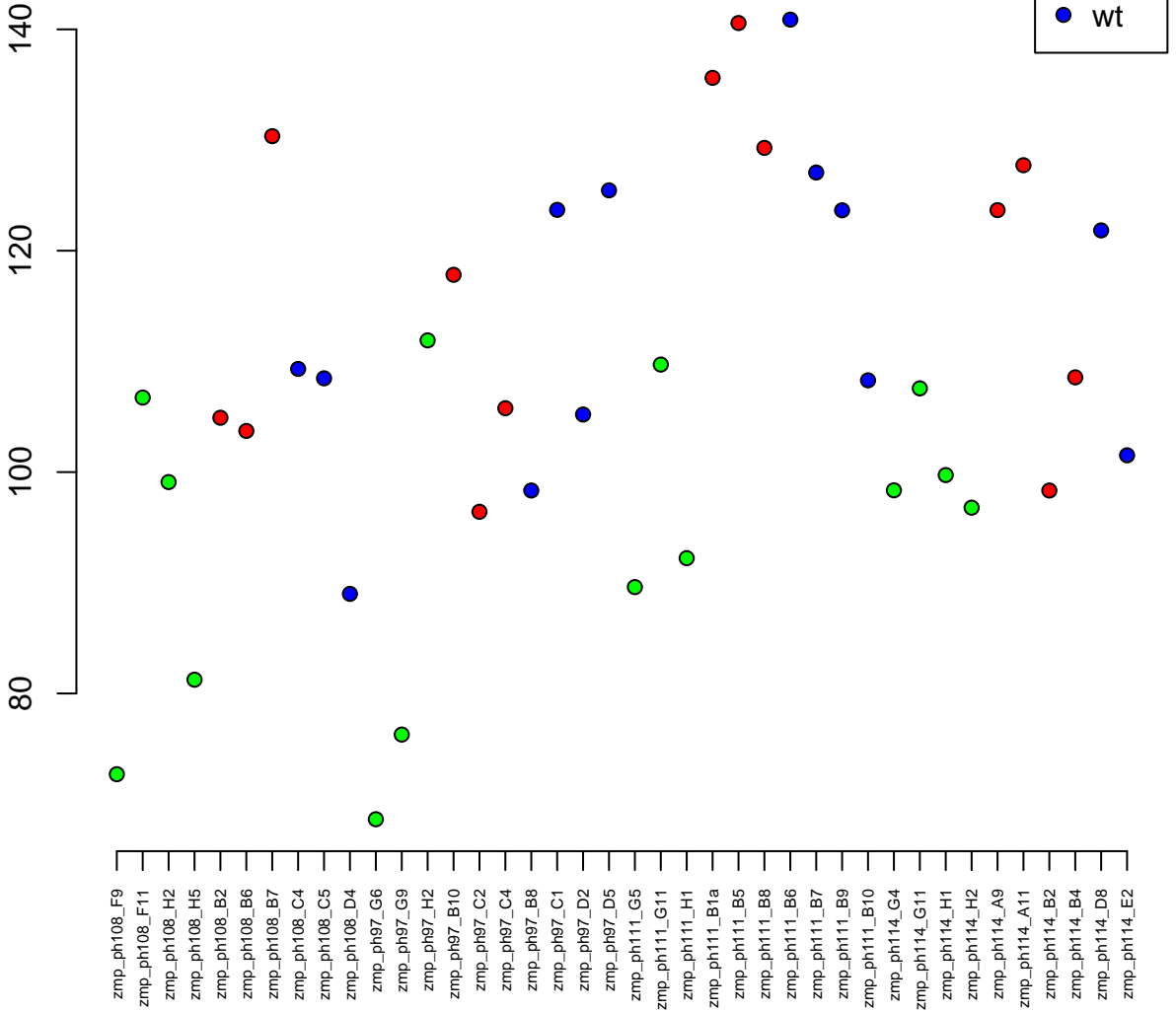
25:13649151-13693664
ENSDARG00000102674 / ckap5
0.00

Normalised Counts



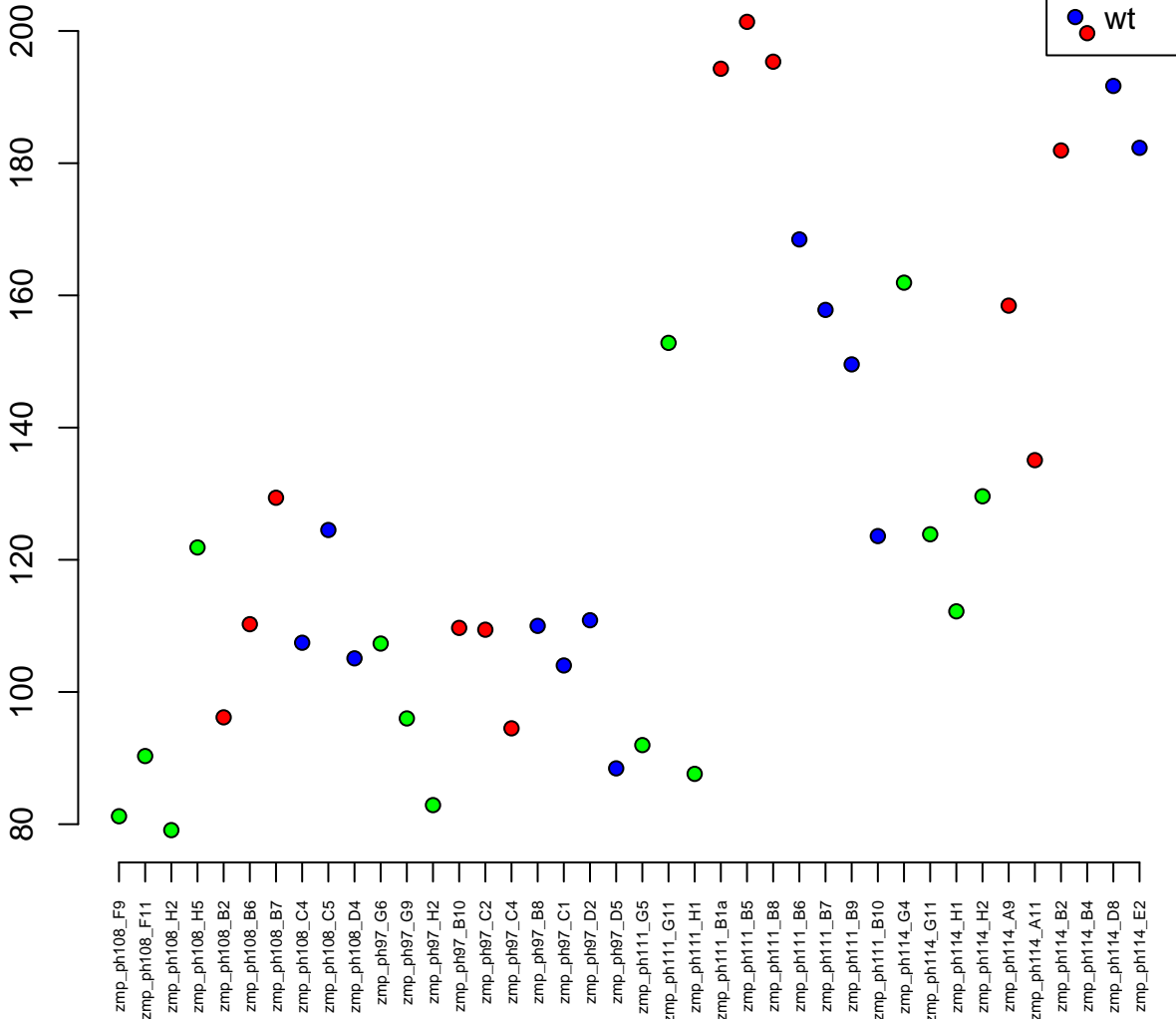
7:21620925-21633425
ENSDARG00000036394 / pop7
0.00

Normalised Counts

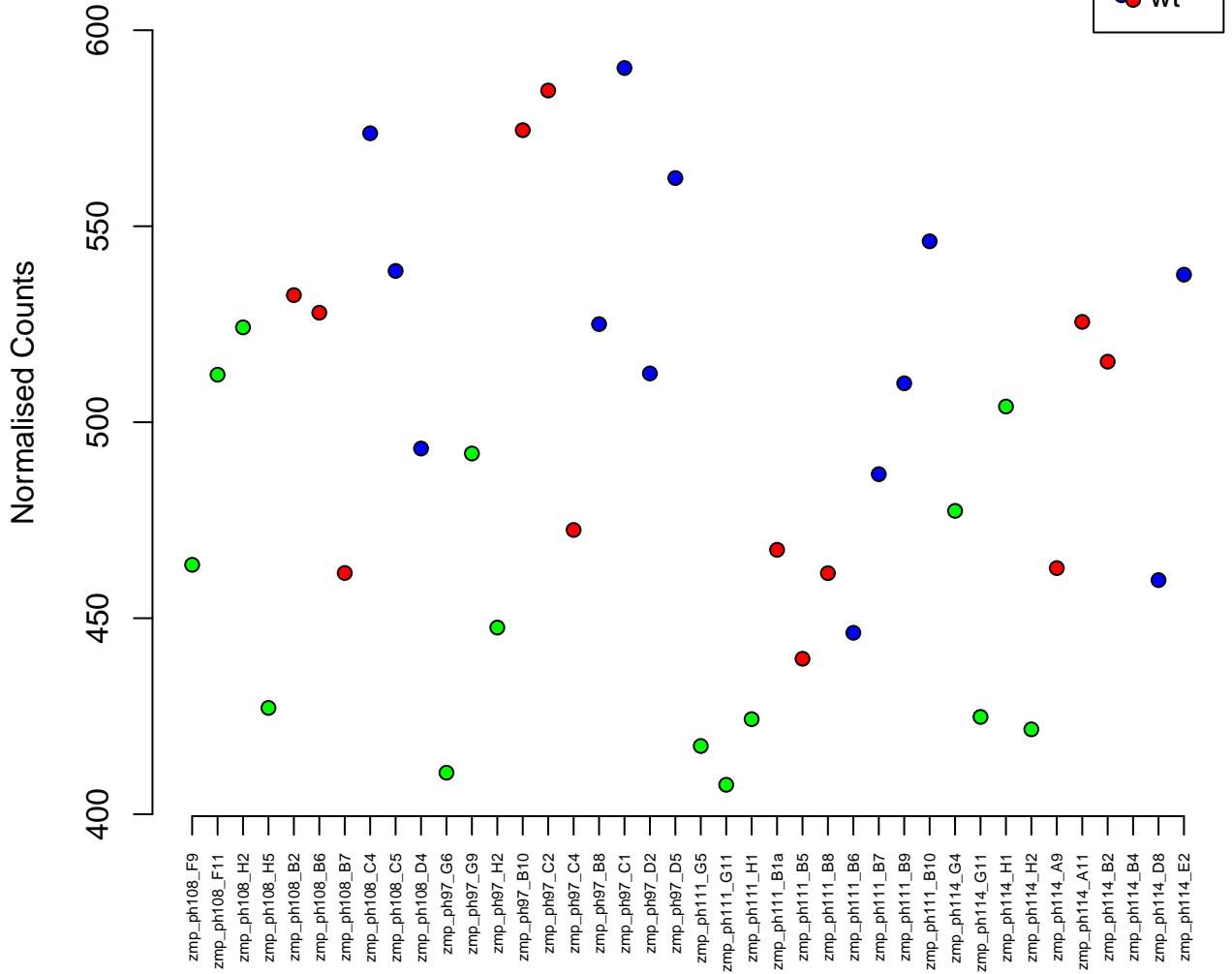


23:32273057-32309591
ENSDARG00000000588 / grasp
0.00

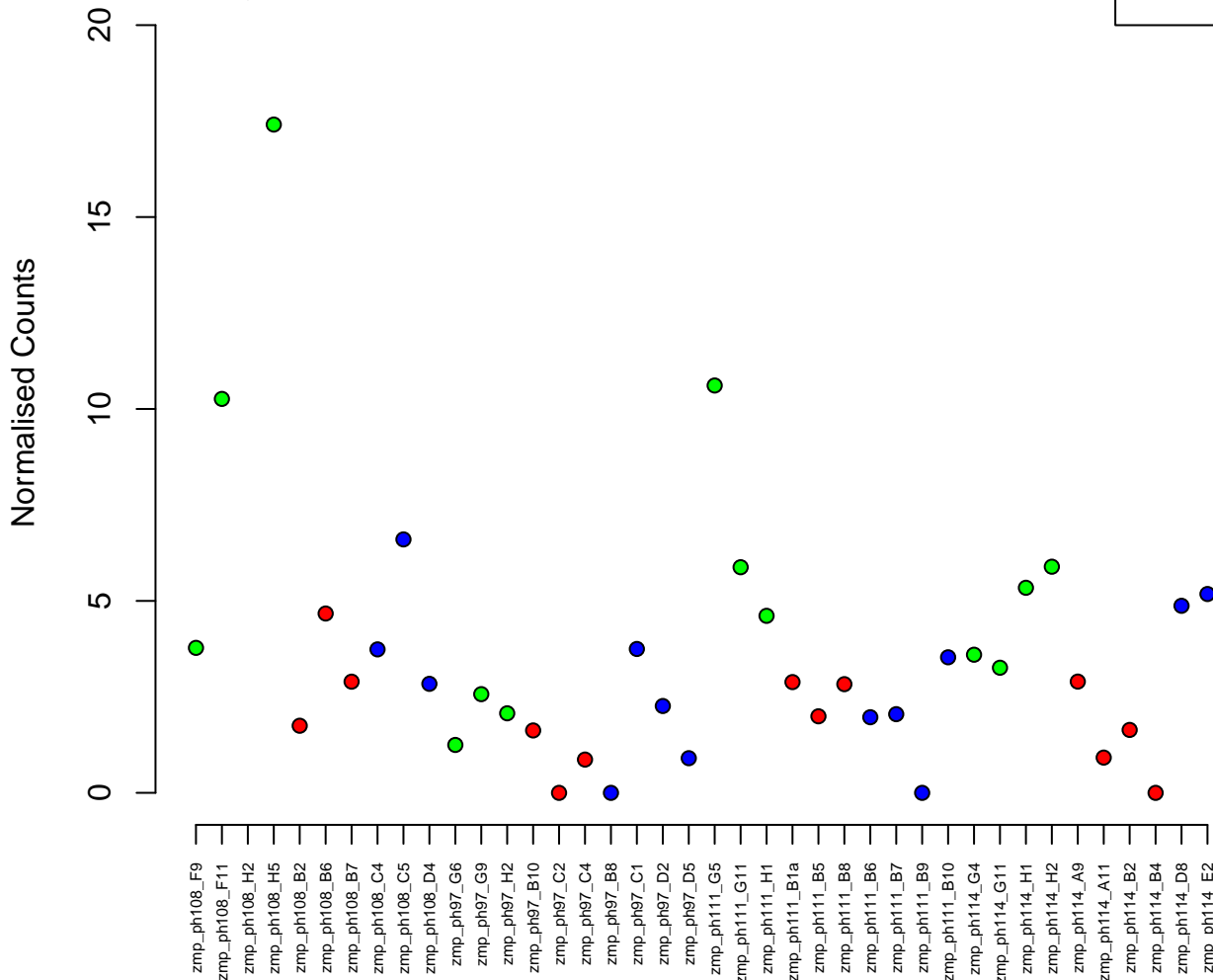
Normalised Counts



7:65174438–65239640
ENSDARG00000102645 / usp47
0.00

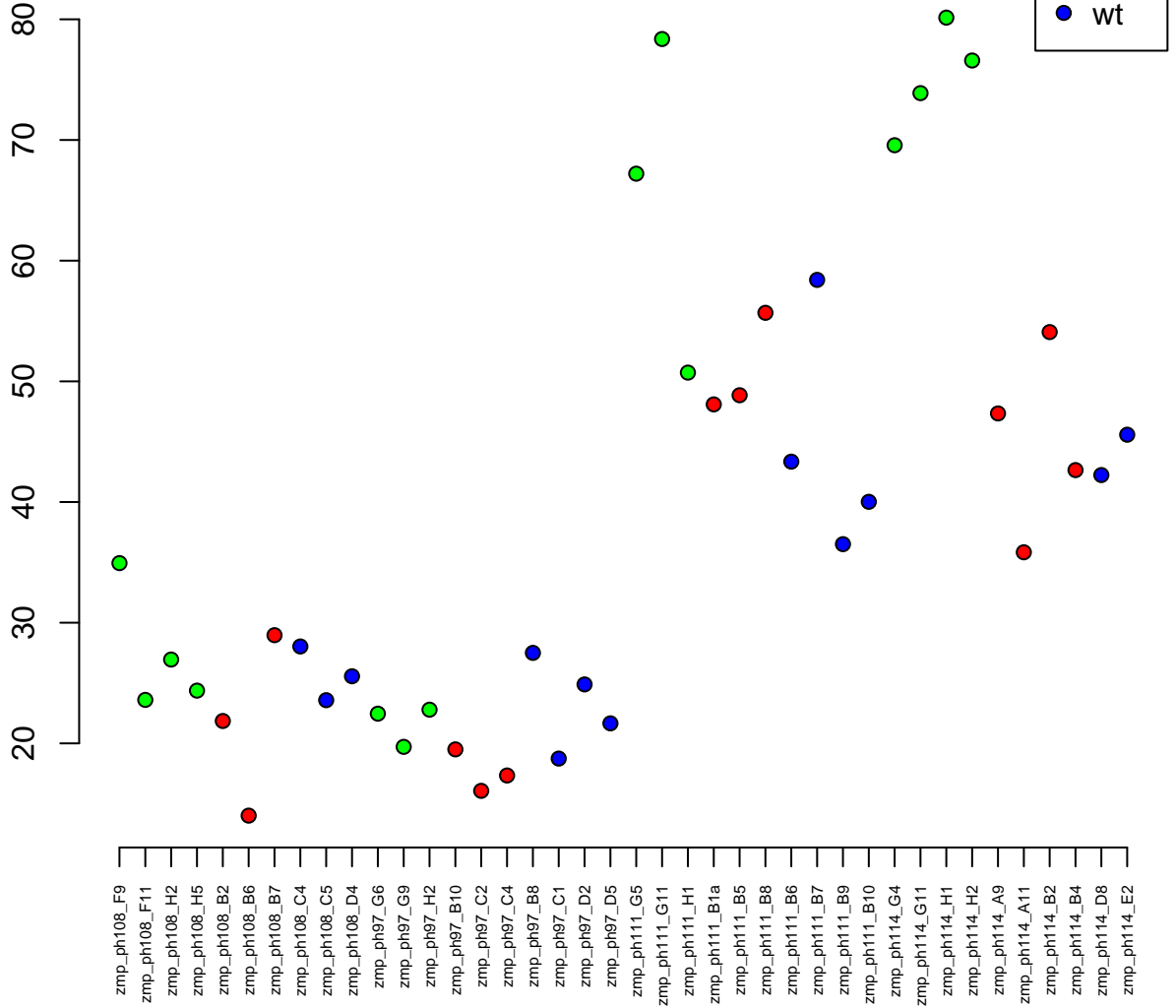


KN149694.1:134651–151007
ENSDARG00000100297 / BX511020.1
0.00



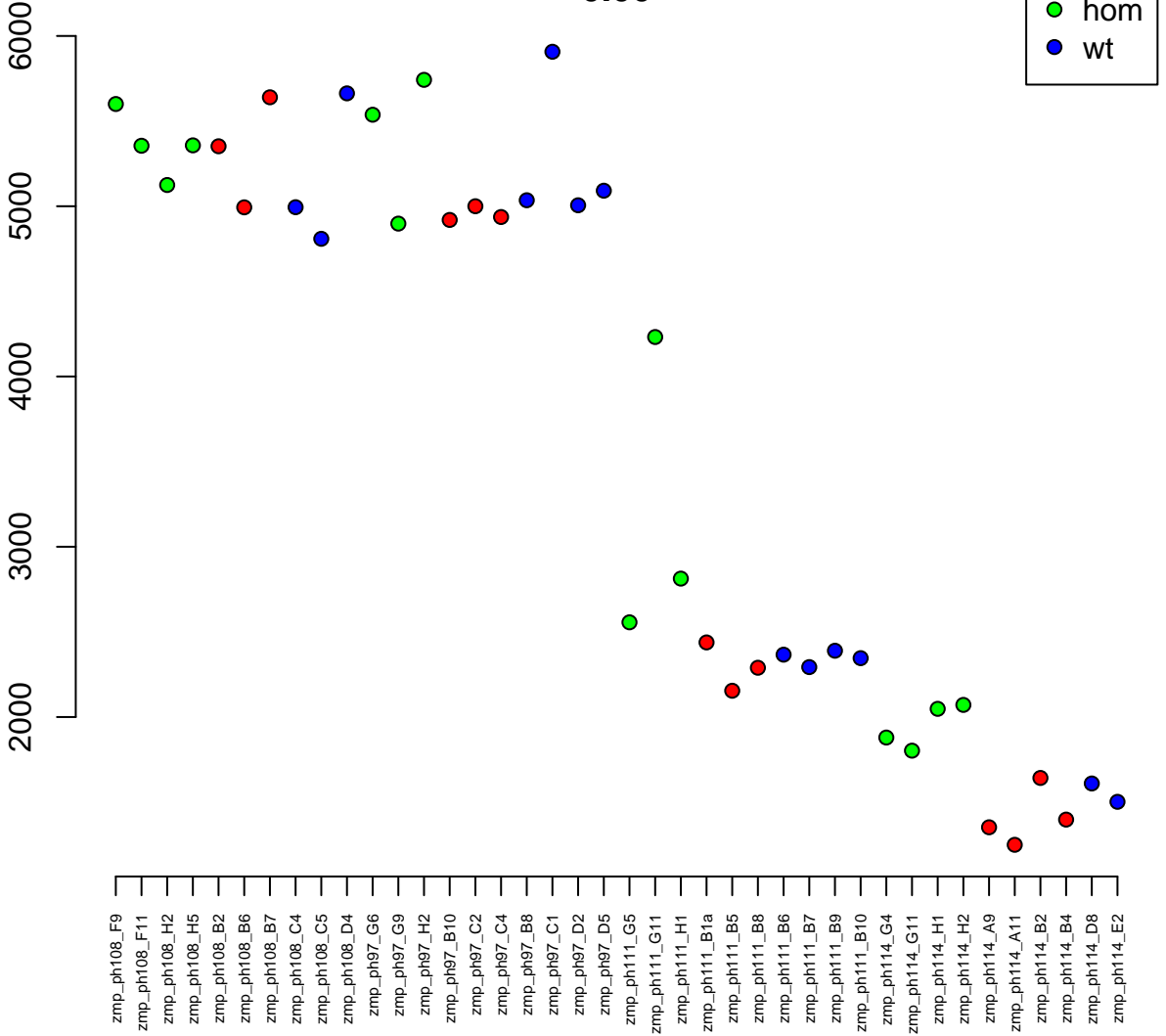
18:46255915–46260594
ENSDARG00000097368 / si:dkey-244a7.1
0.00

Normalised Counts



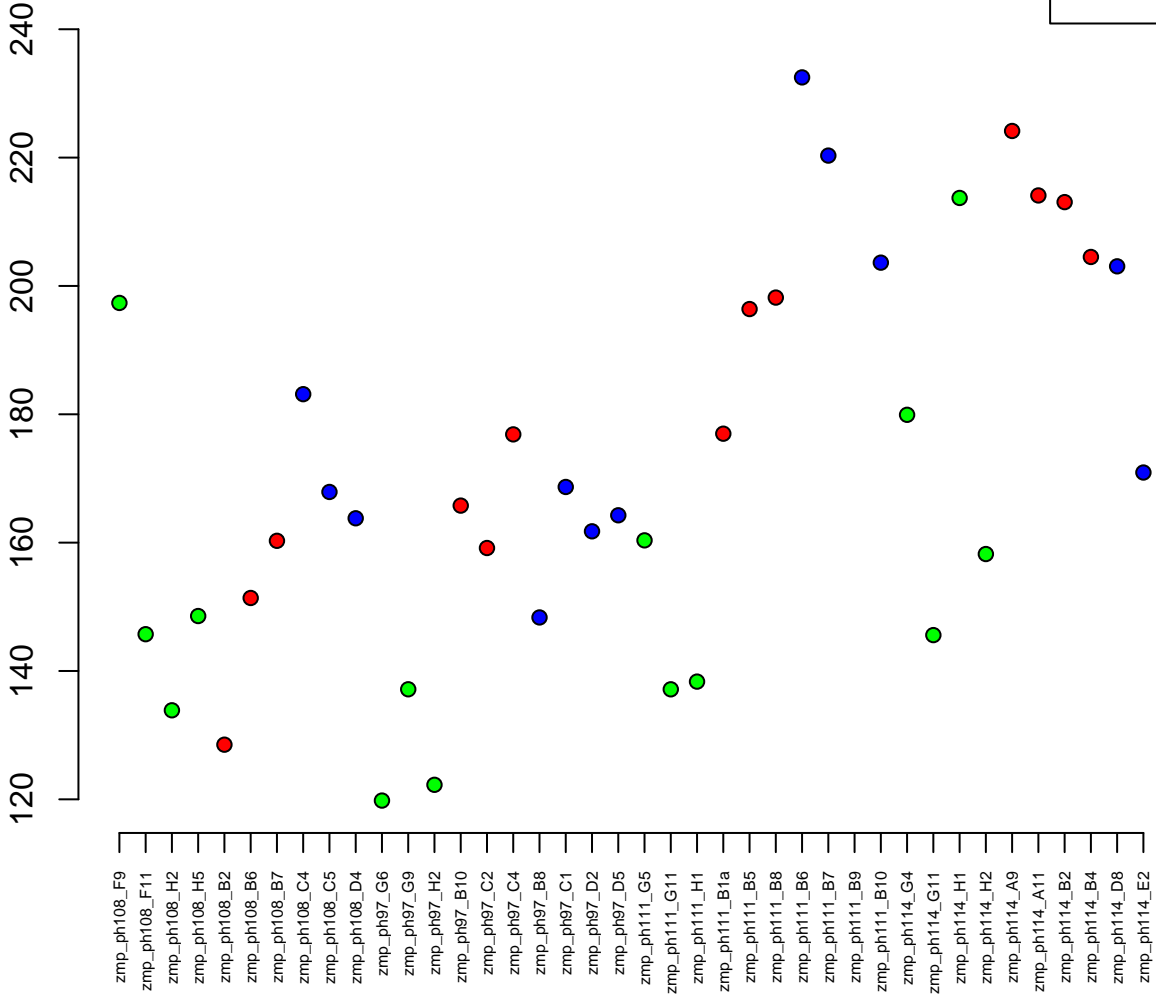
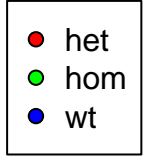
5:28997788–29043468
ENSDARG00000025728 / grin1b
0.00

Normalised Counts



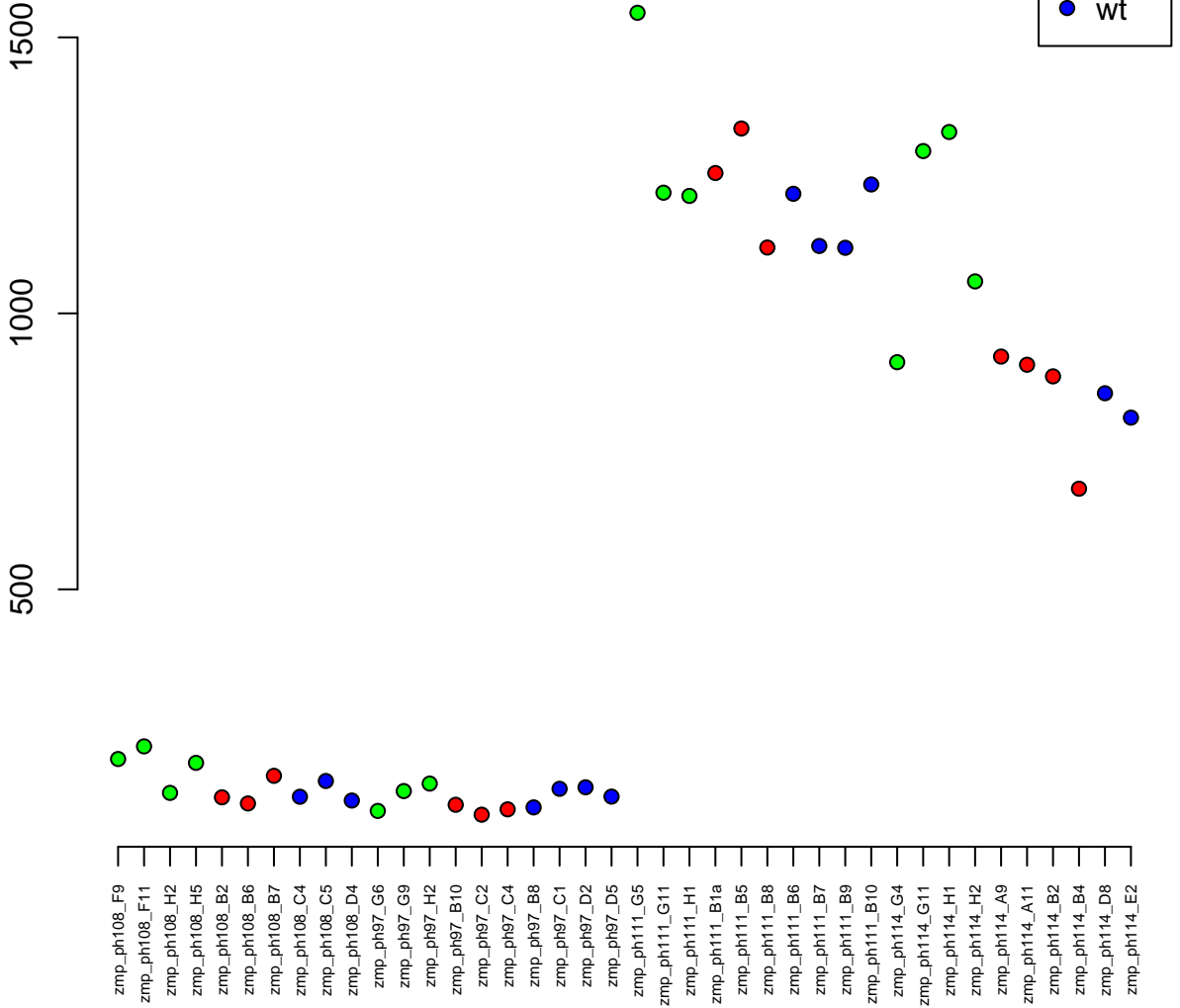
3:15624192-15646288
ENSDARG00000062302 / znf652
0.00

Normalised Counts



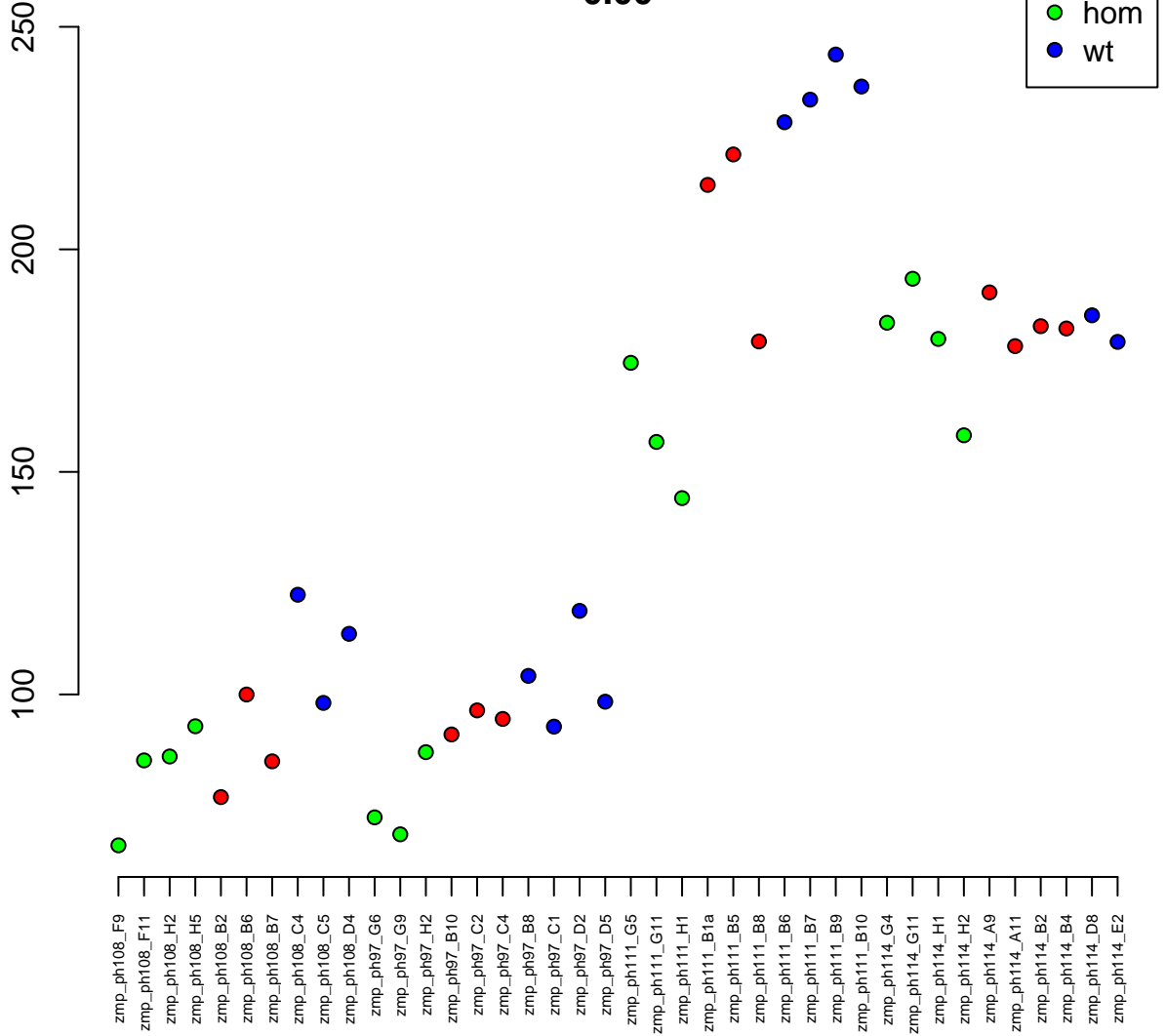
20:36903519-36915316
ENSDARG00000042876 / abracl
0.00

Normalised Counts



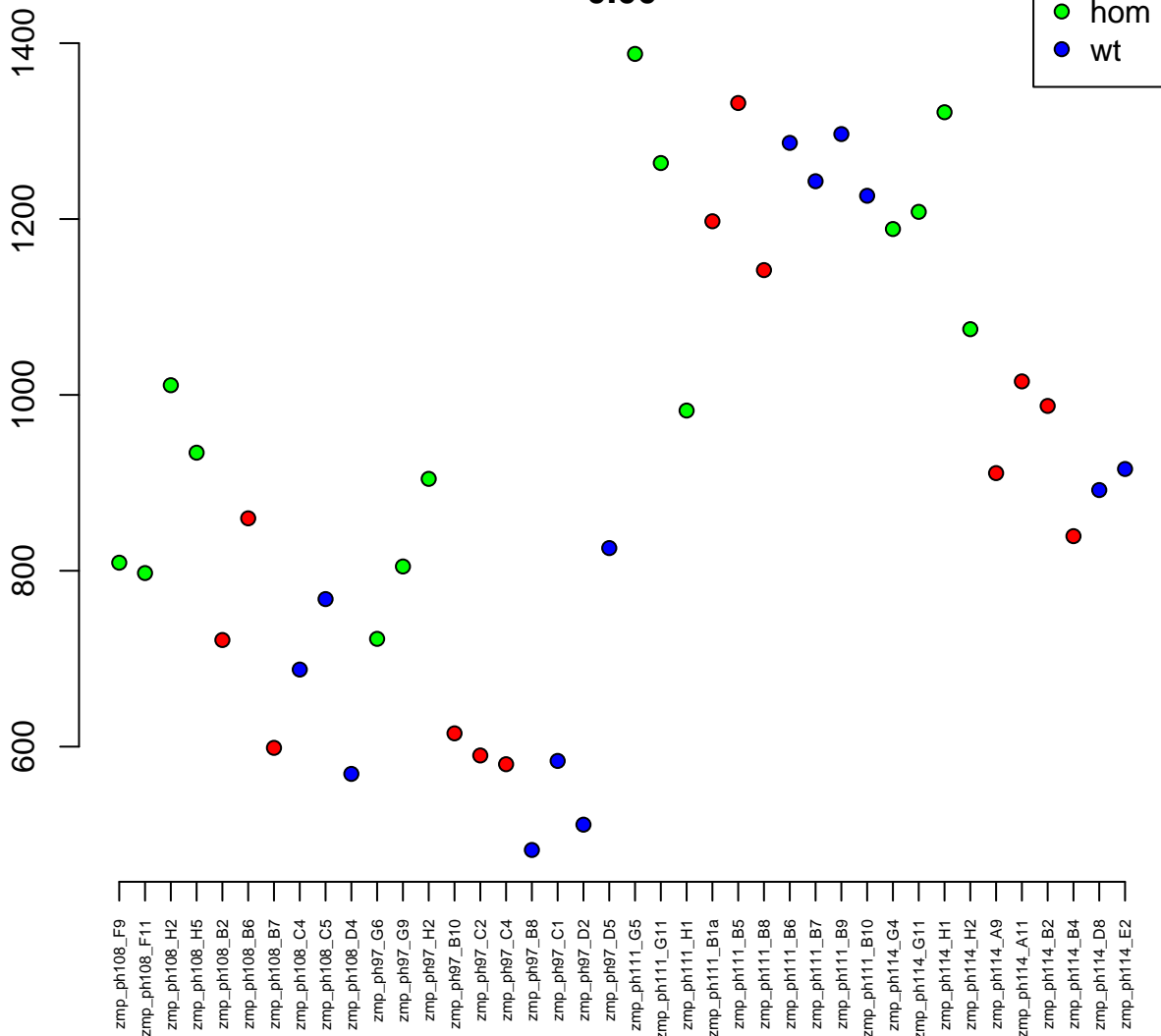
18:18011562–18071478
ENSDARG00000011498 / si:ch211–212o1.2
0.00

Normalised Counts

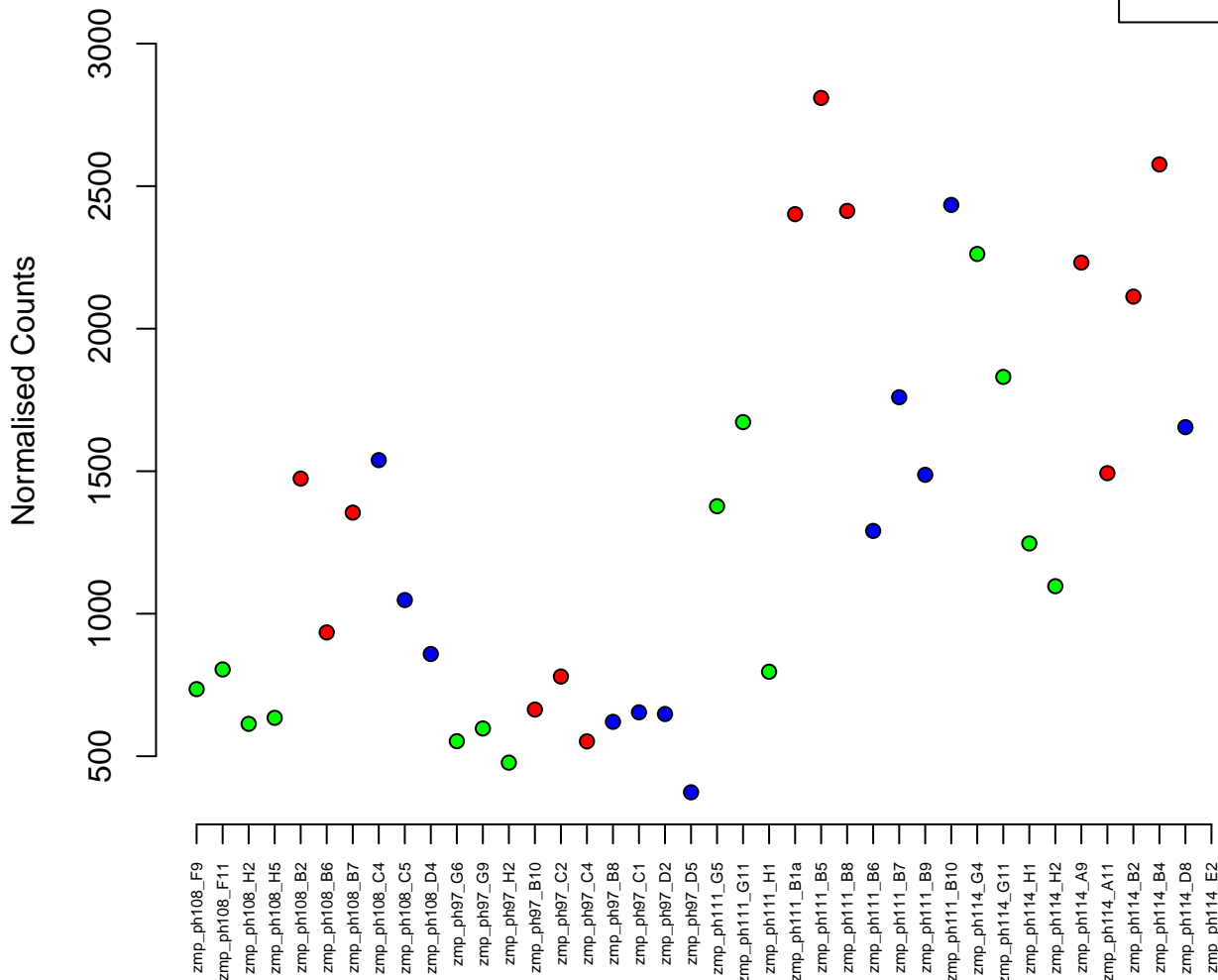


5:8208160-8260763
ENSDARG00000078214 / mybbp1a
0.00

Normalised Counts

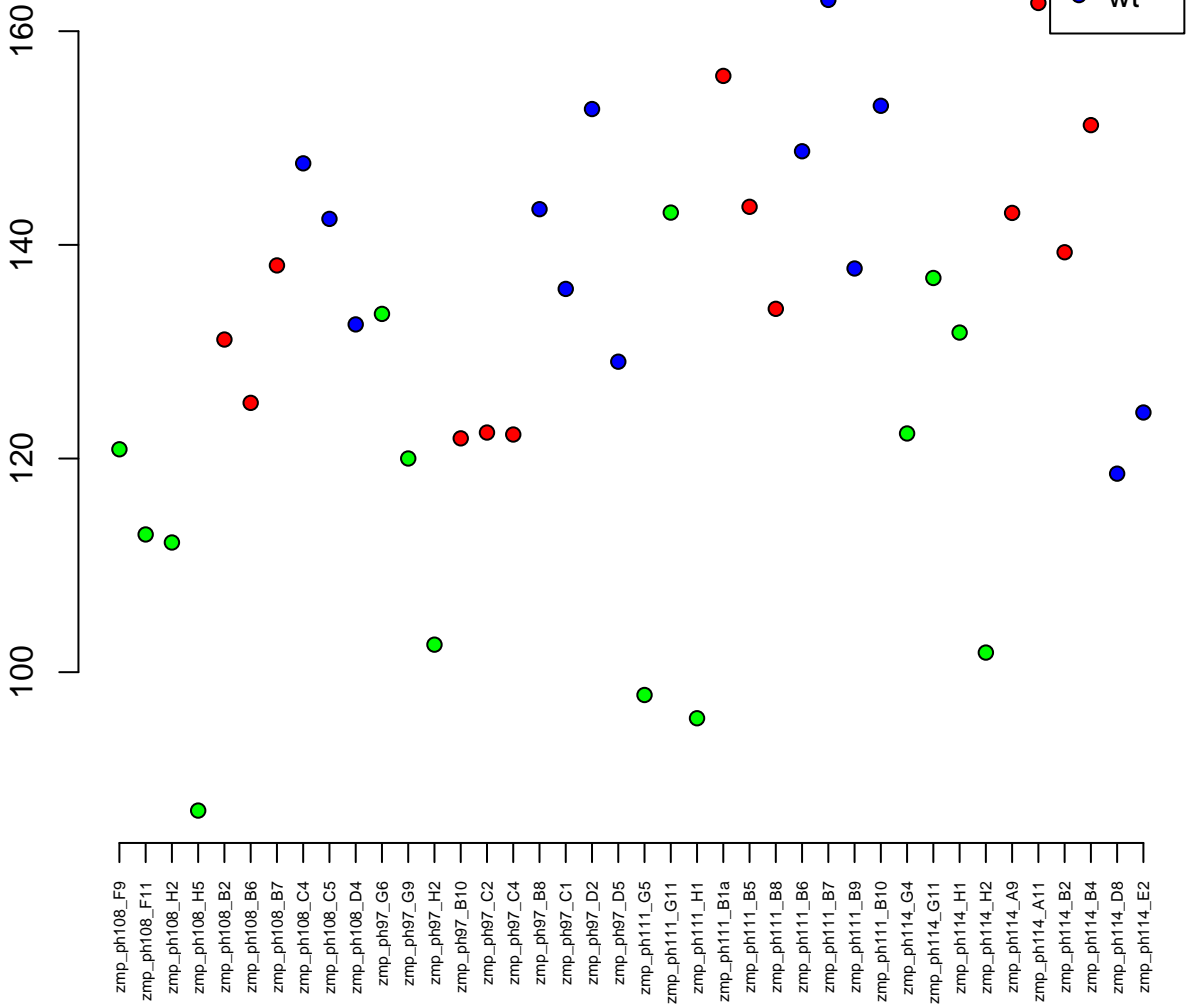


23:32224792-32236279
ENSDARG00000000796 / nr4a1
0.00

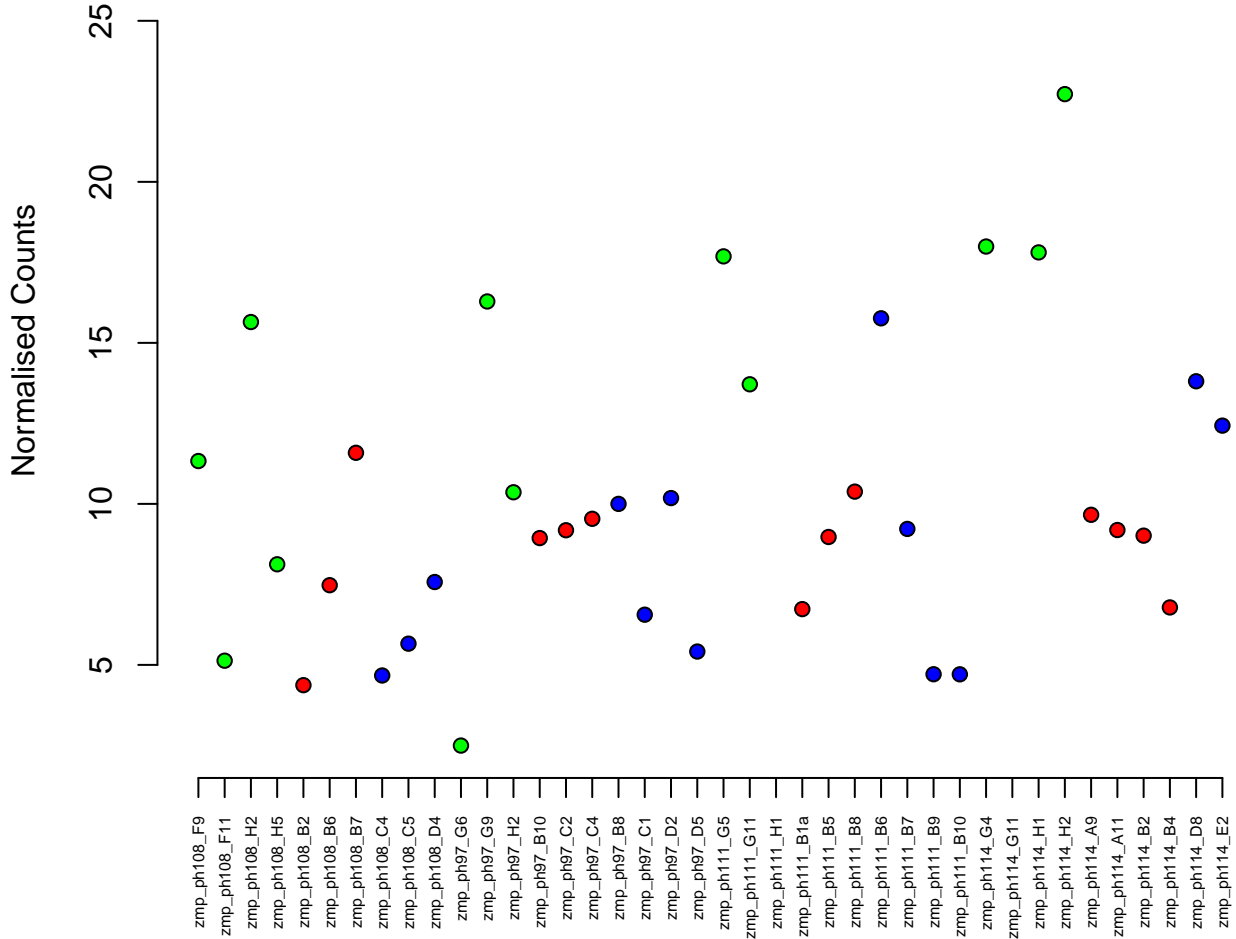
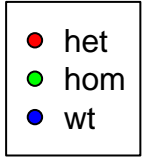


1:45944004-45958809
ENSDARG00000036645 / rcbtb1
0.00

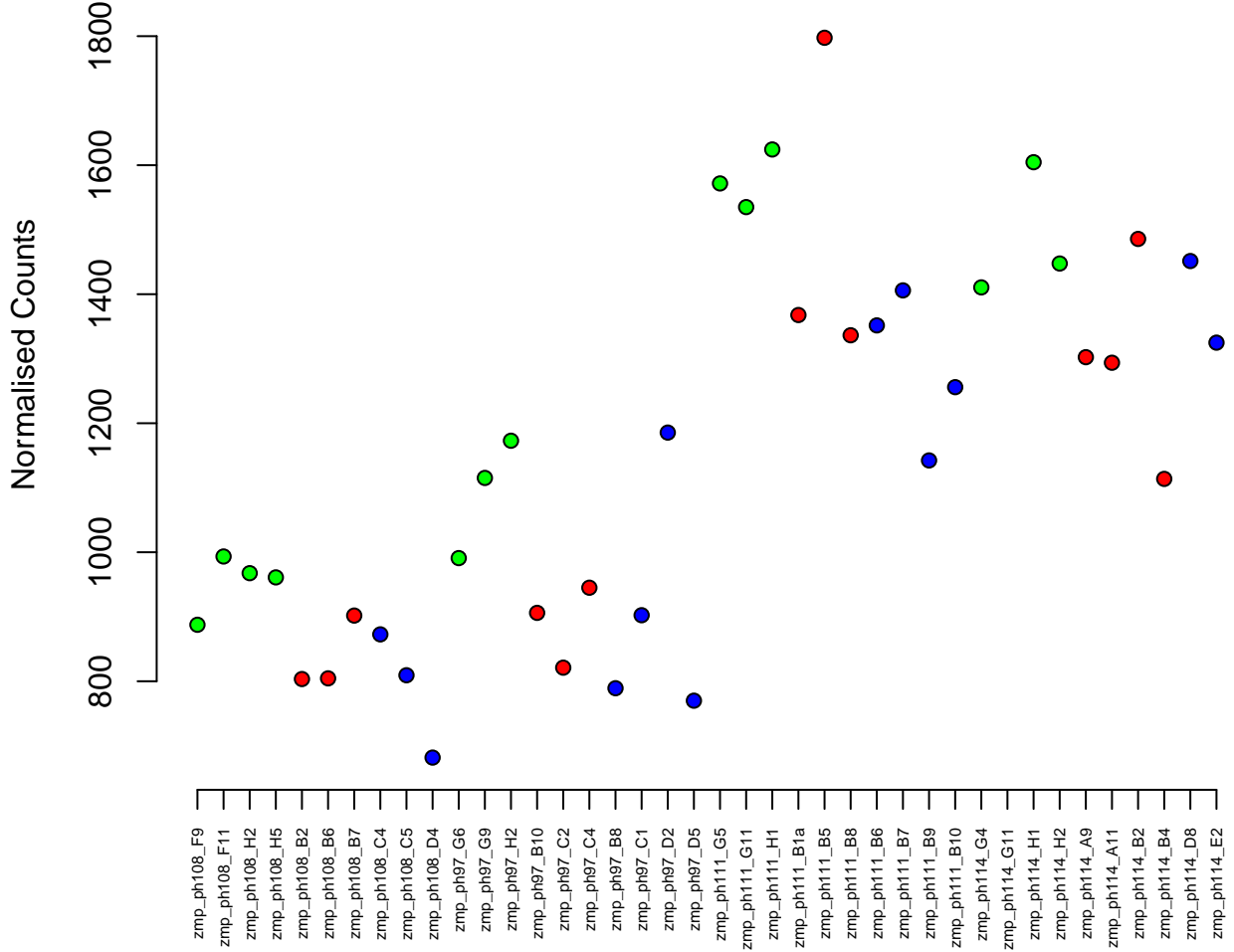
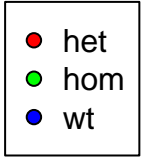
Normalised Counts



4:57263220–57271530
ENSDARG00000096210 / znf1050
0.00

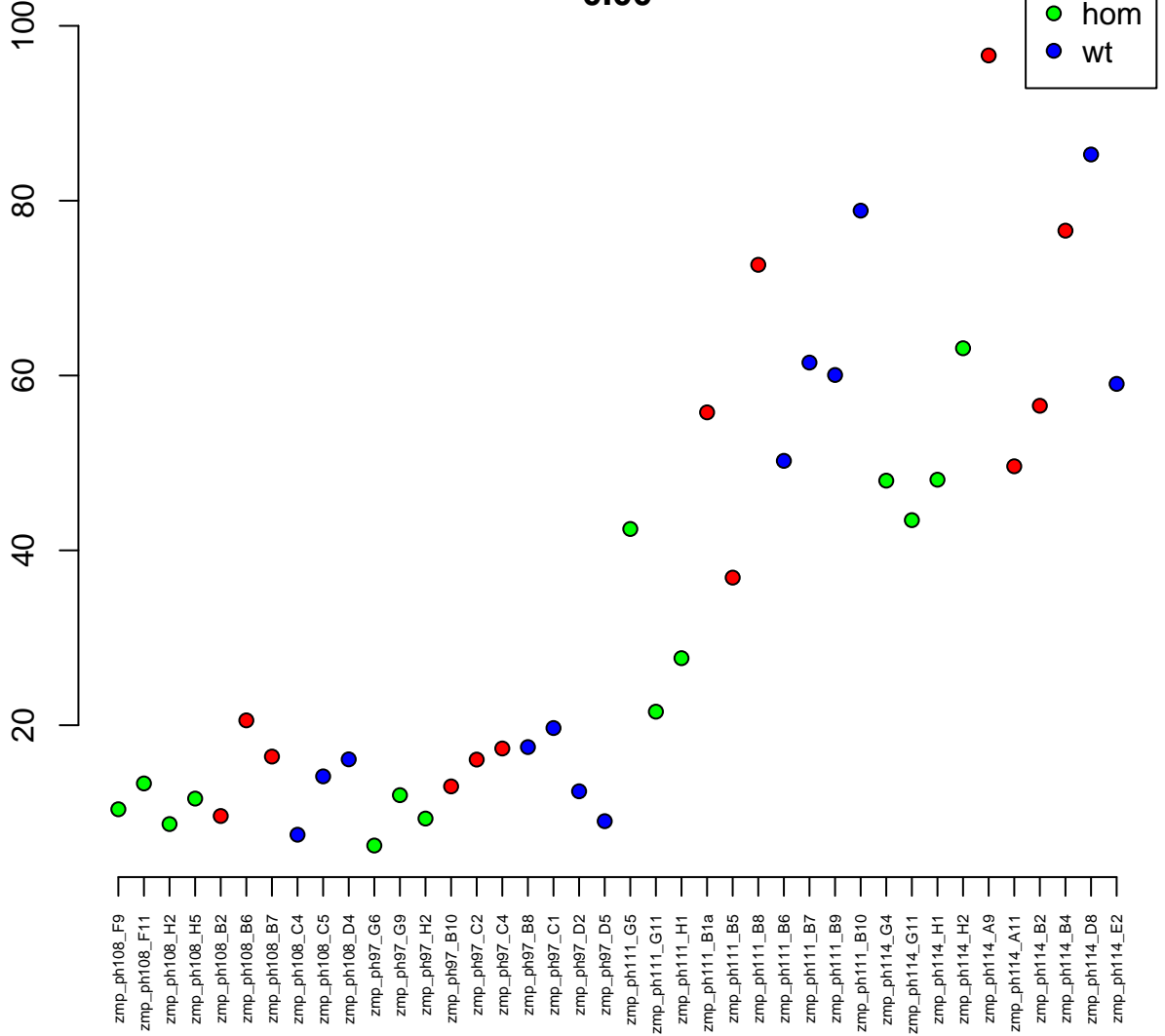


3:40154927-40159609
ENSDARG00000037867 / atp5j2
0.00

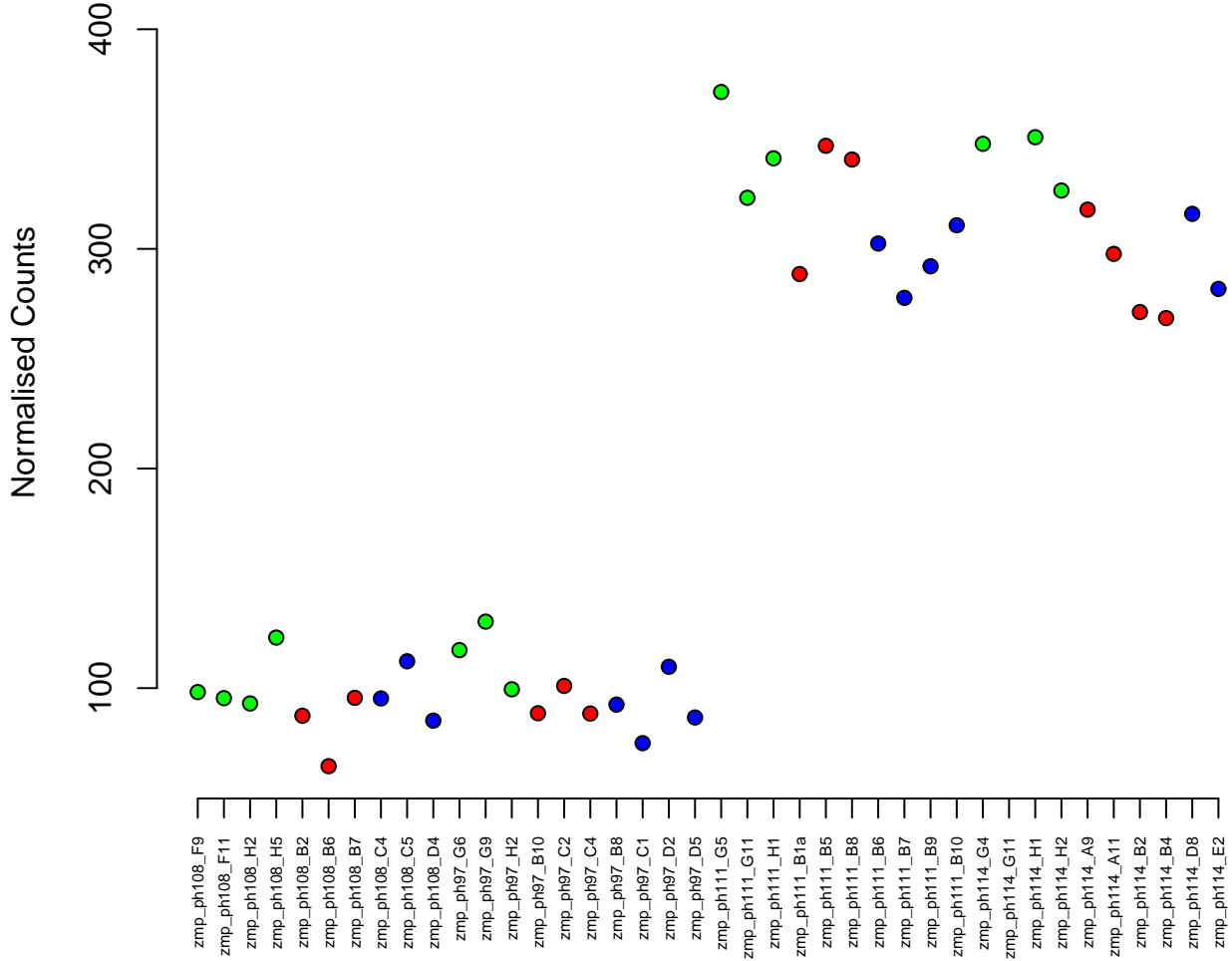


5:58582992–58594998
ENSDARG00000092872 / upk3b
0.00

Normalised Counts

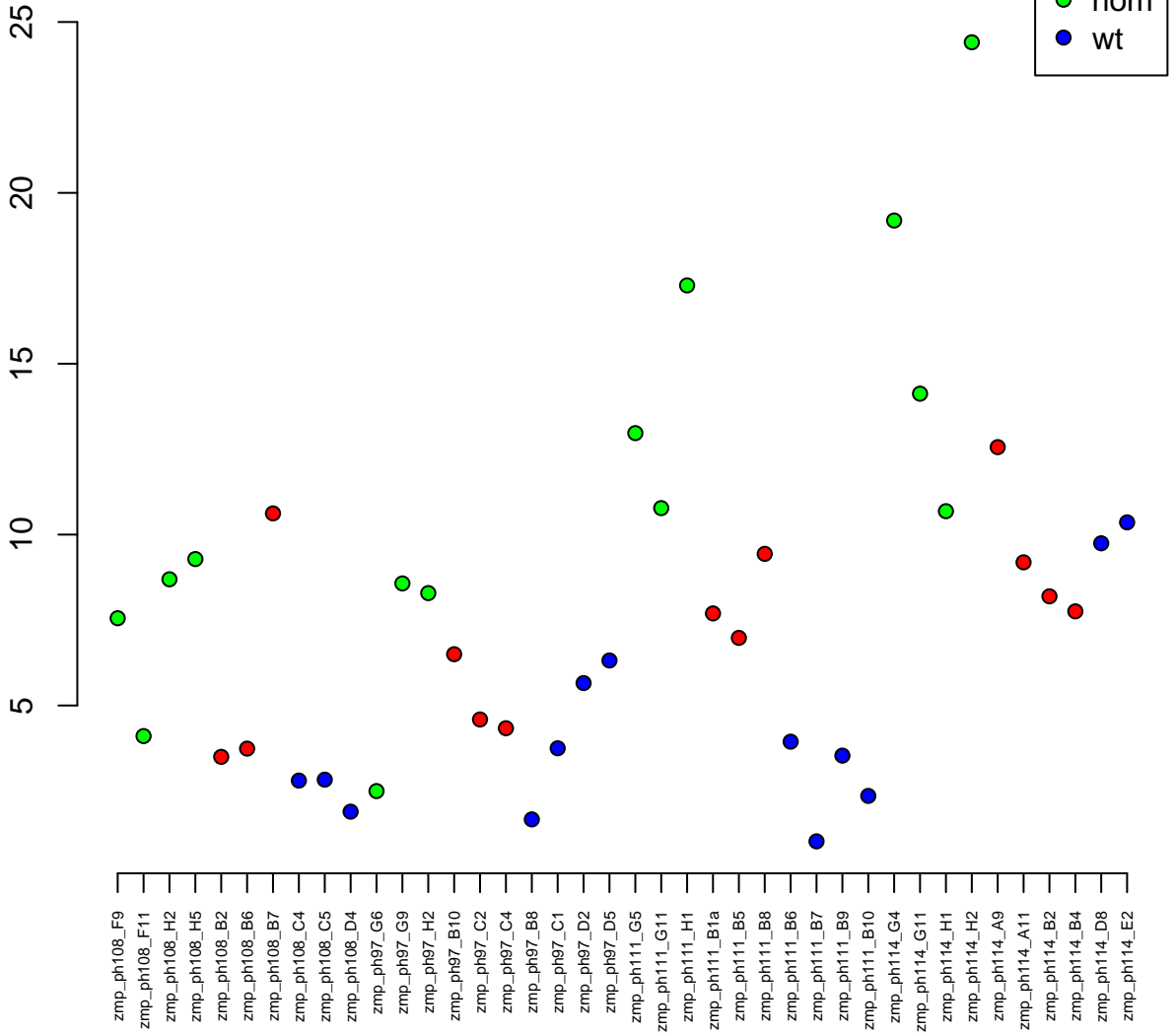


2:30002689–30012503
ENSDARG00000003757 / cnpy1
0.00

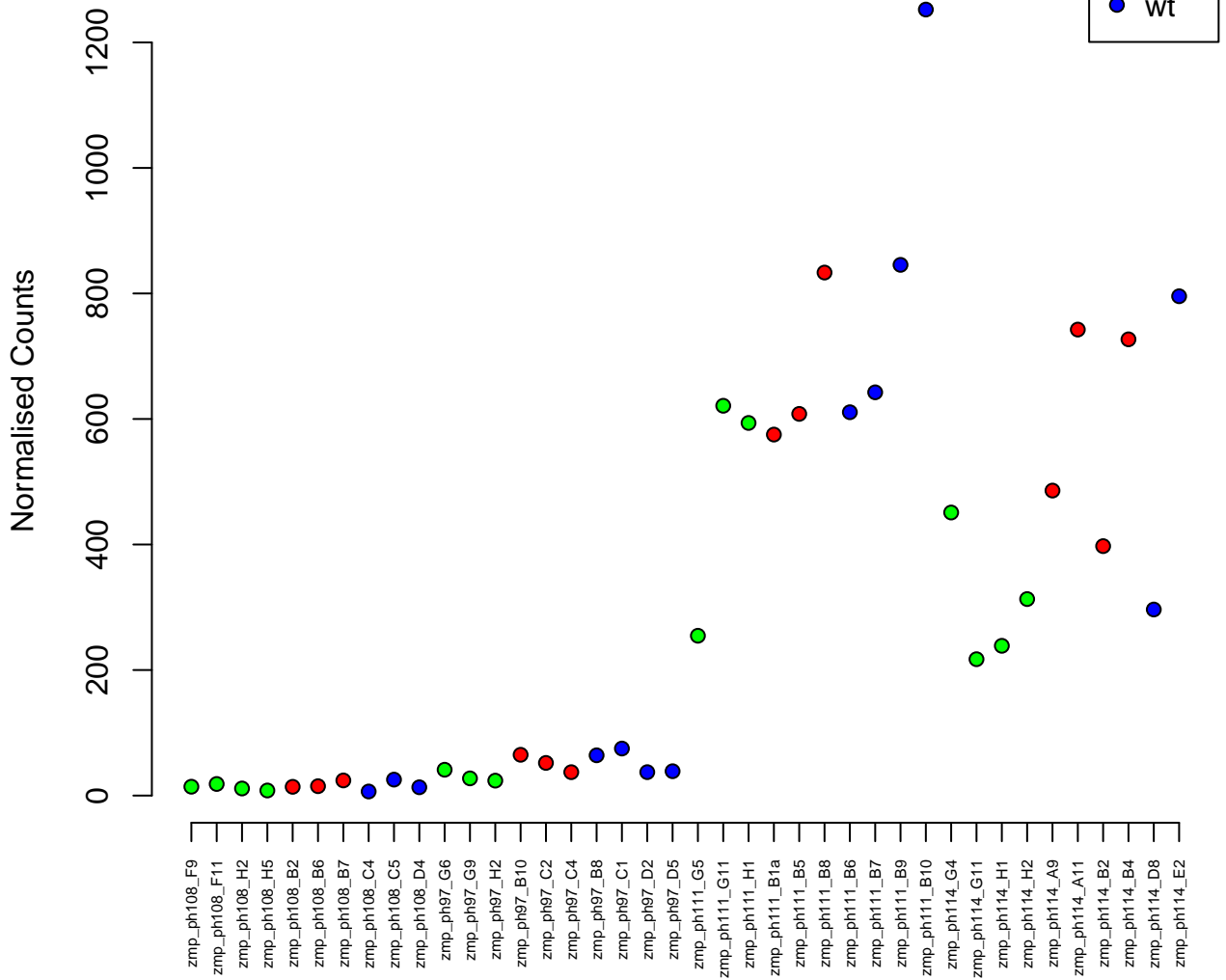


4:33439391-33447071
ENSDARG00000086449 / znf1055
0.00

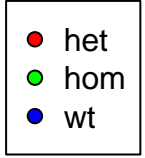
Normalised Counts



7:7606243-7612171
ENSDARG00000102299 / cxcl8b.1
0.00



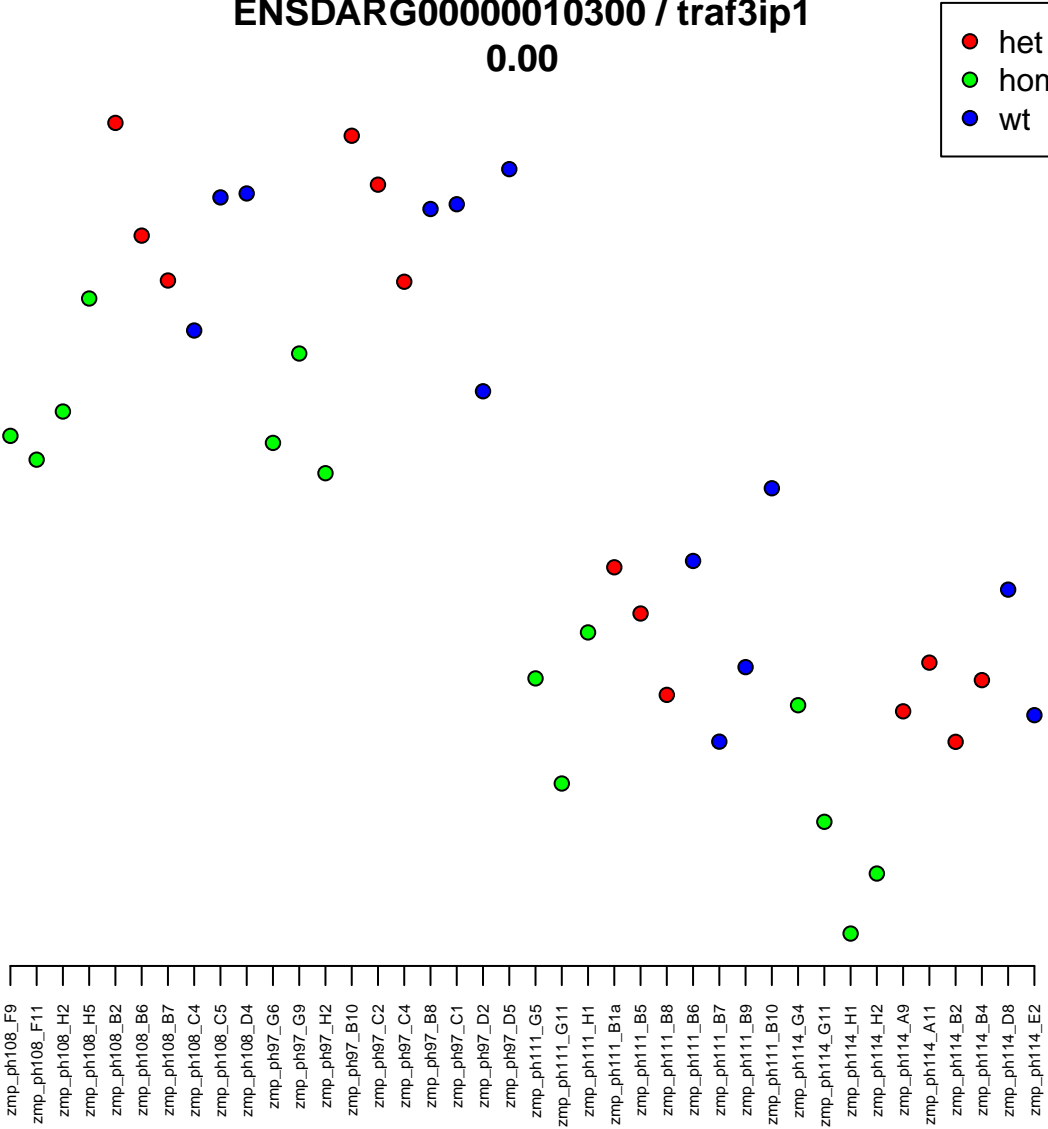
9:45804931-45867008
ENSDARG00000010300 / traf3ip1
0.00



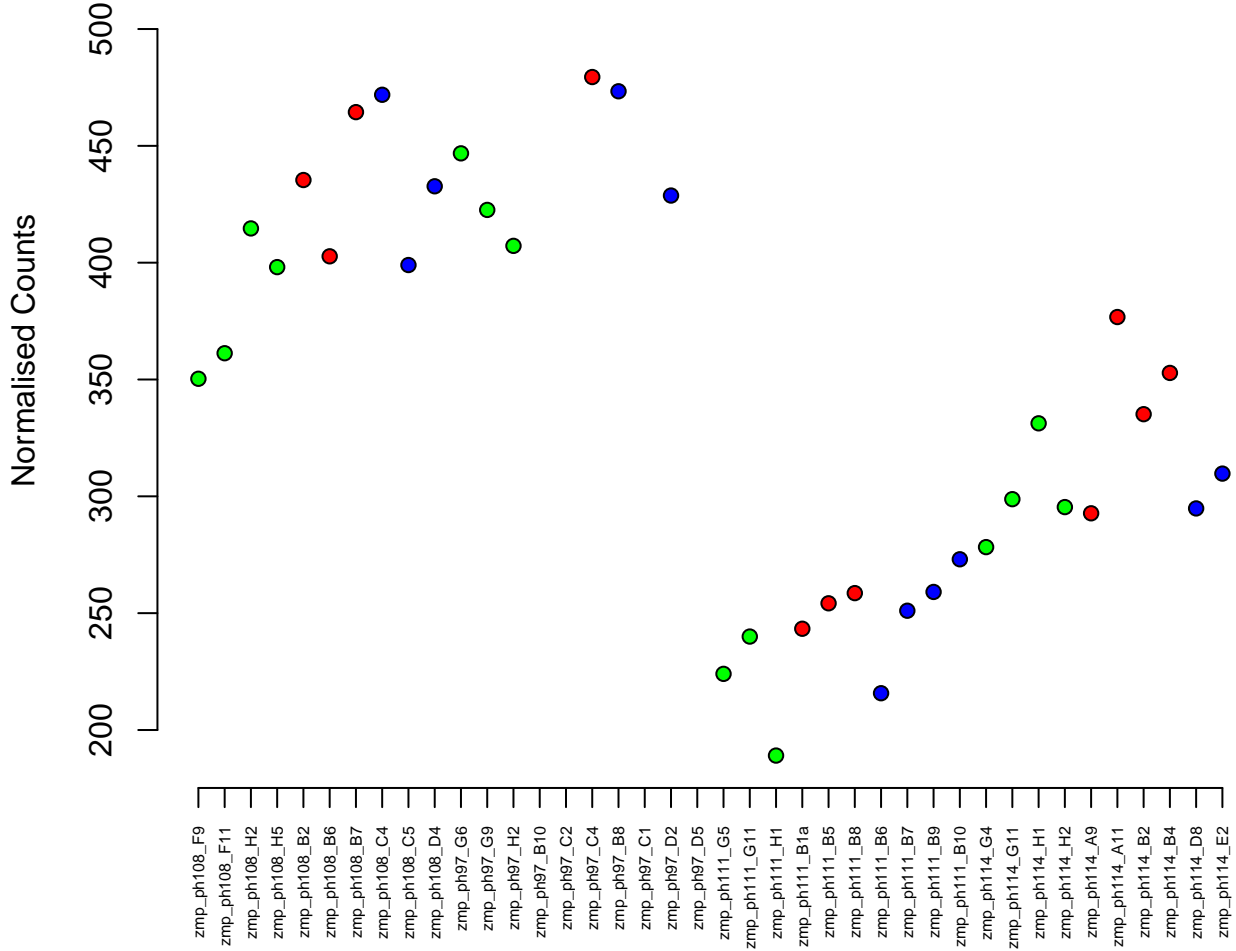
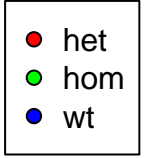
Normalised Counts

100
80
60
40

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

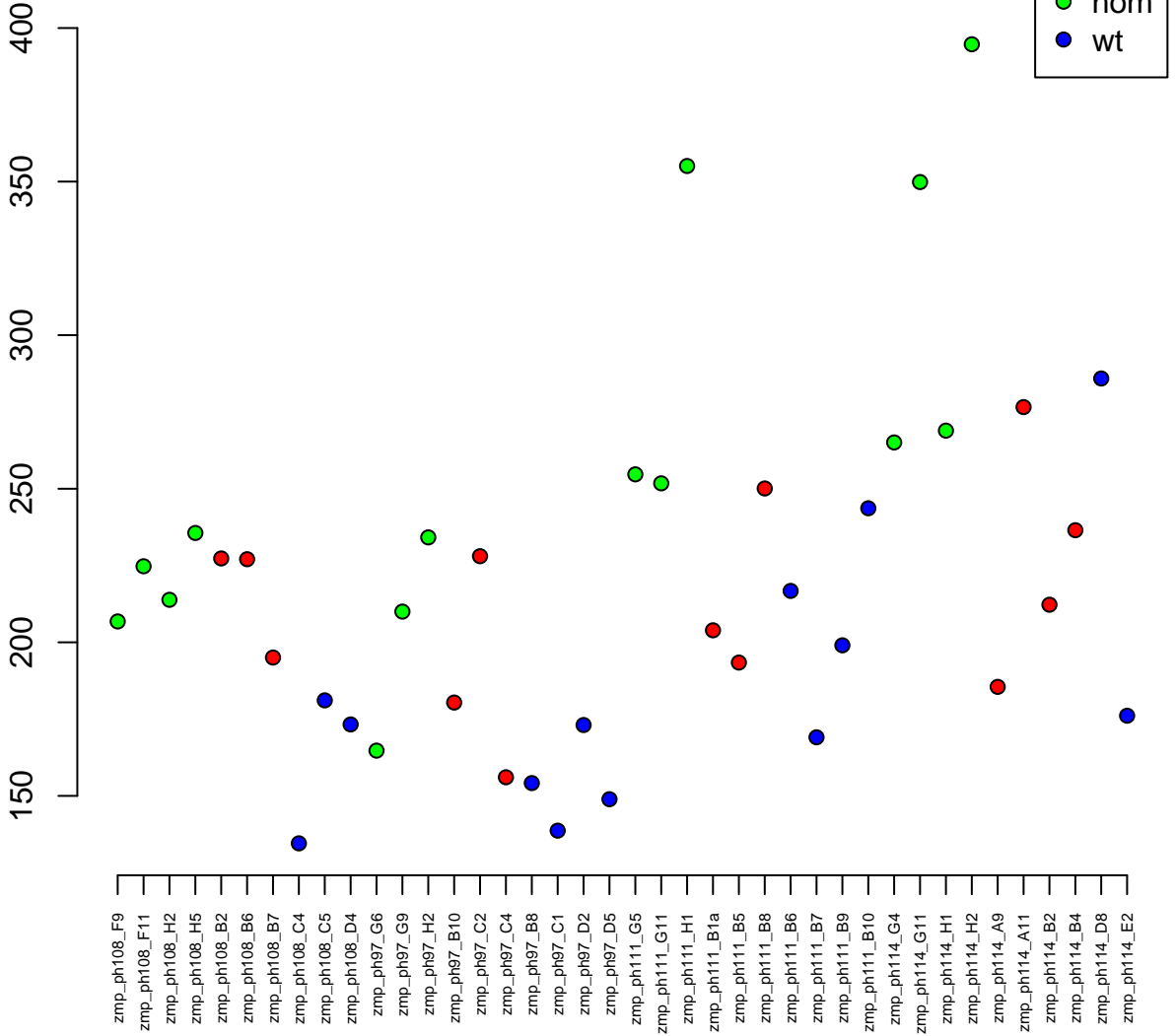


7:52486771-52548649
ENSDARG00000076143 / ppip5k1a
0.00

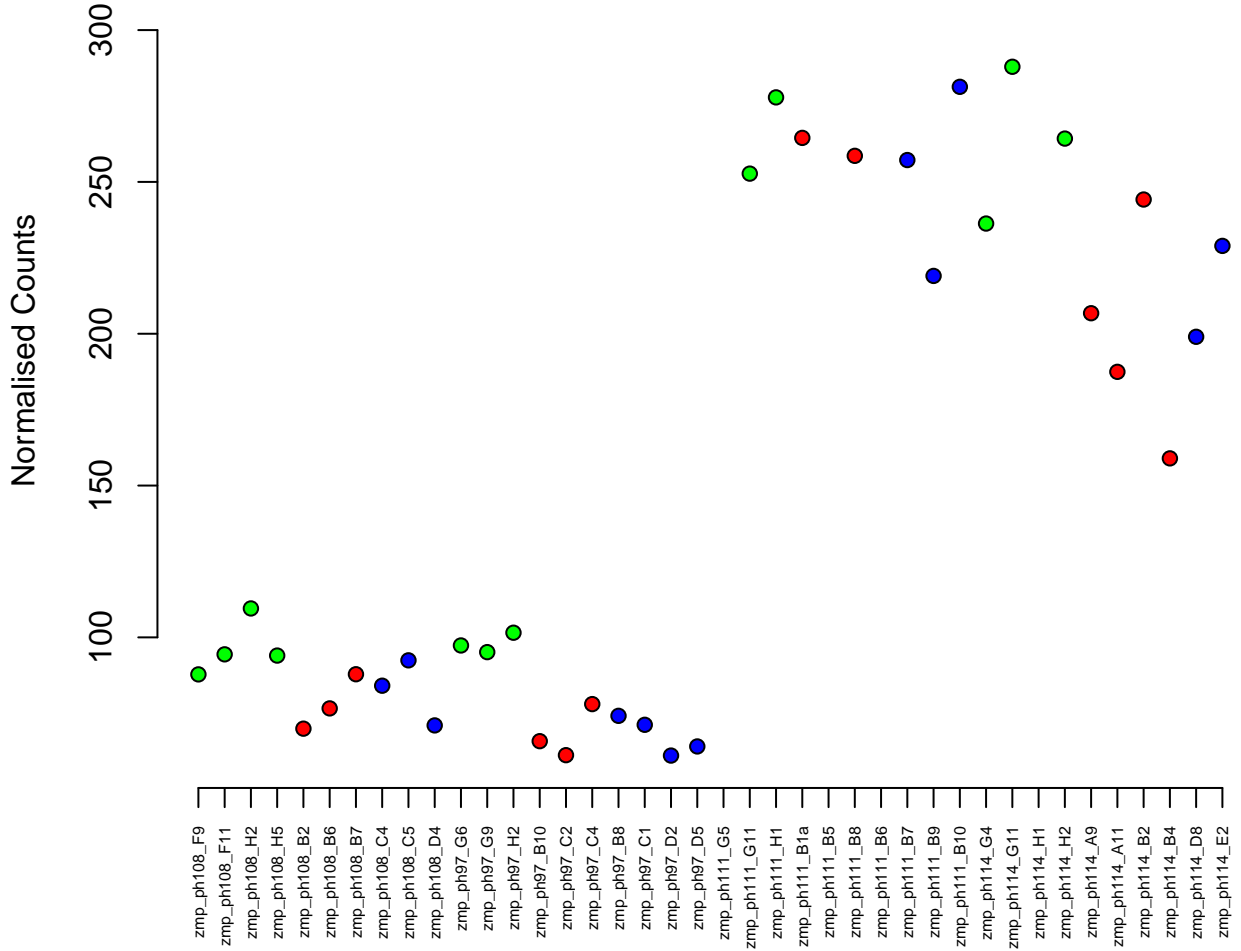


6:49062424–49064432
ENSDARG00000097845 / si:ch211–105j21.9
0.00

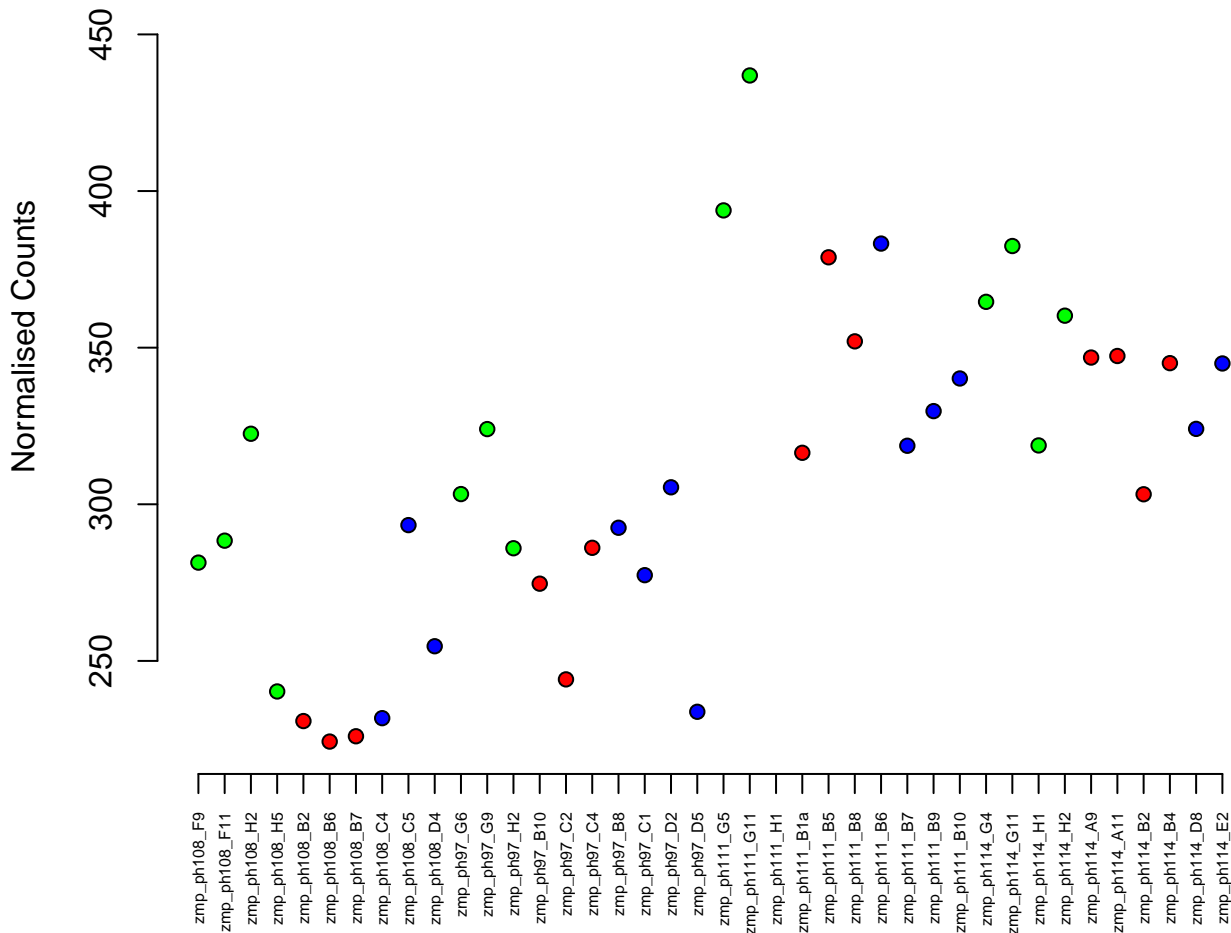
Normalised Counts



12:33716344-33718113
ENSDARG00000076334 / mrpl43
0.00

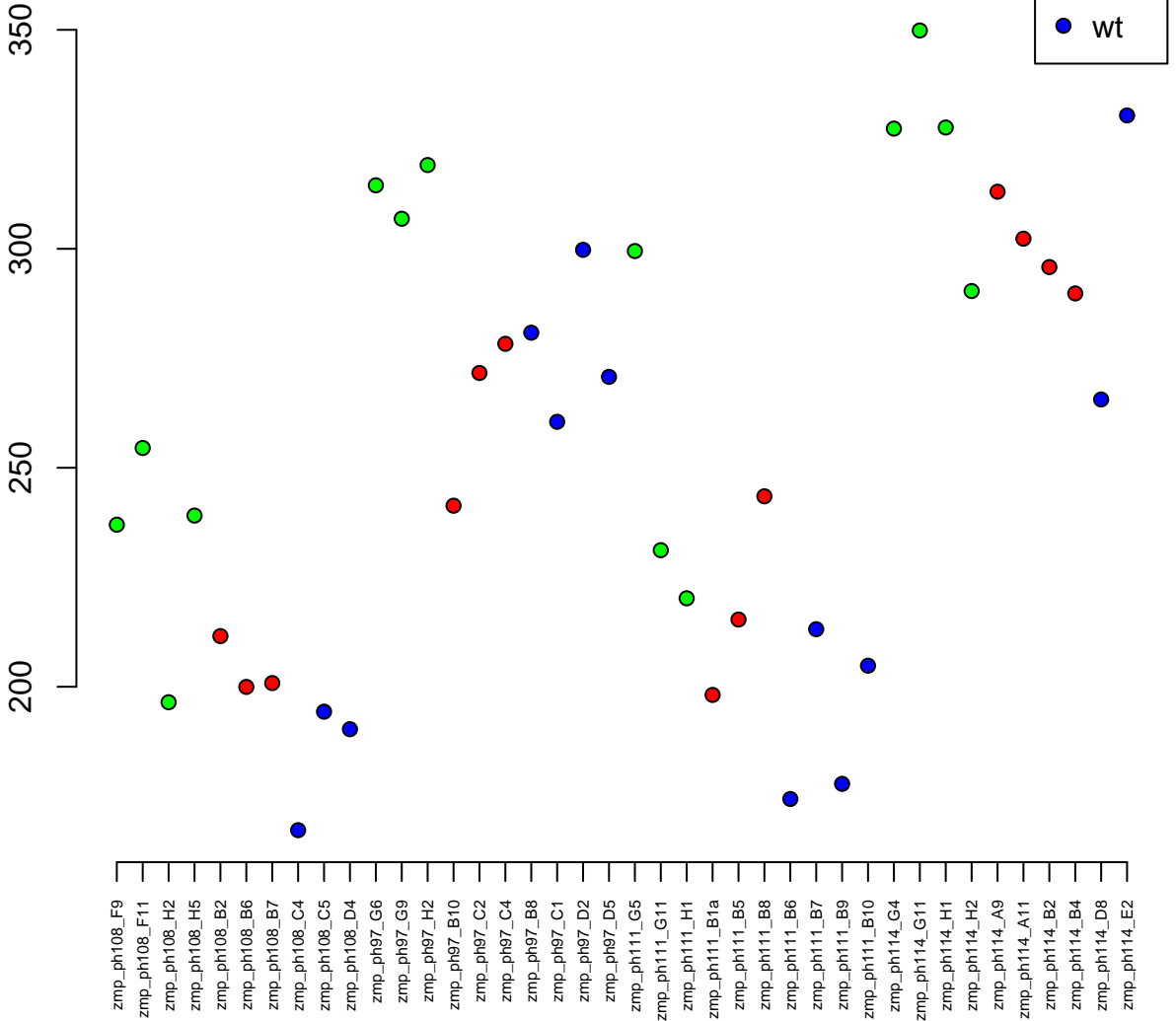


6:8362889-8373856
ENSDARG00000025404 / ube2g2
0.00

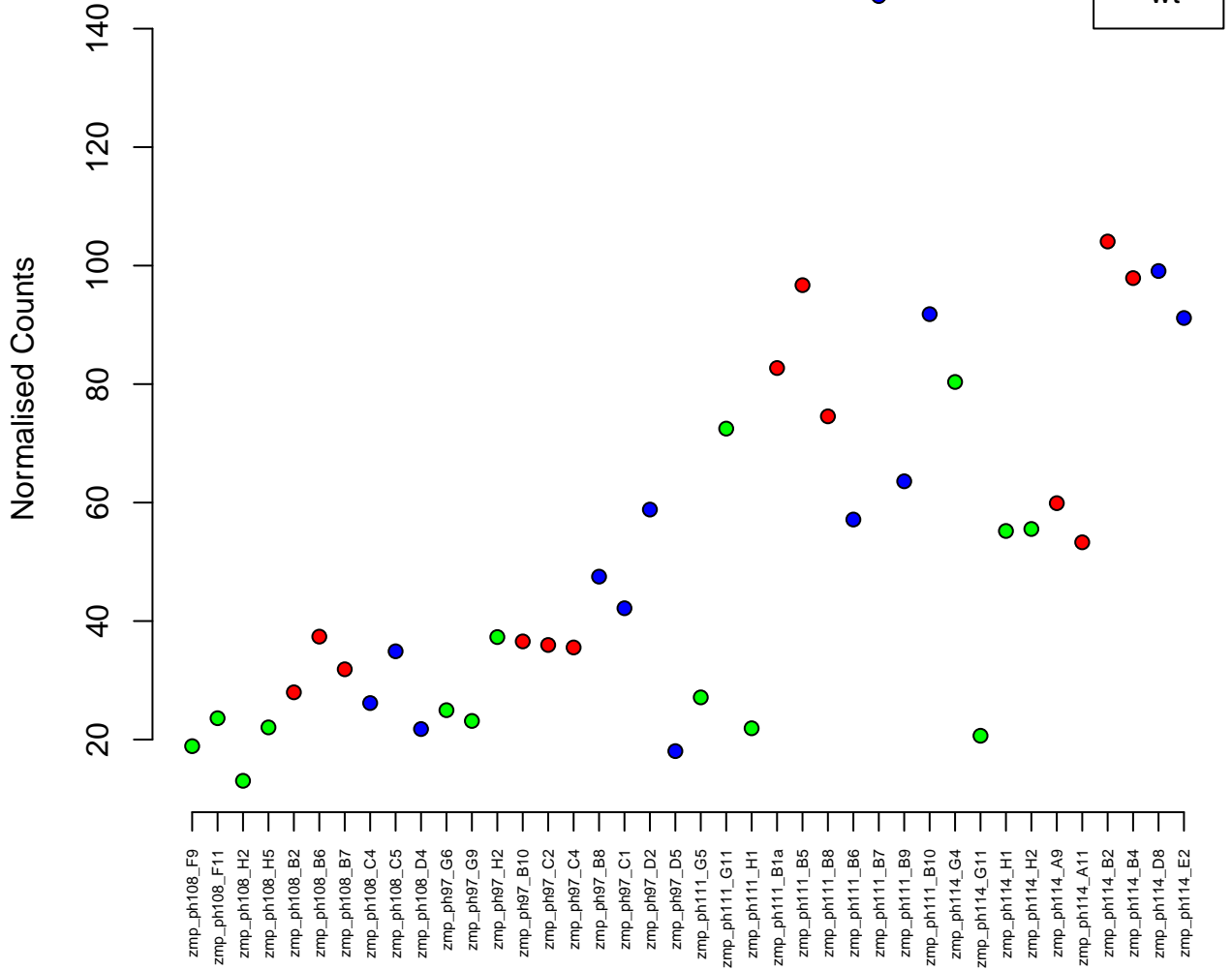


2:12547210-12579888
ENSDARG00000099519 / zgc:66475
0.00

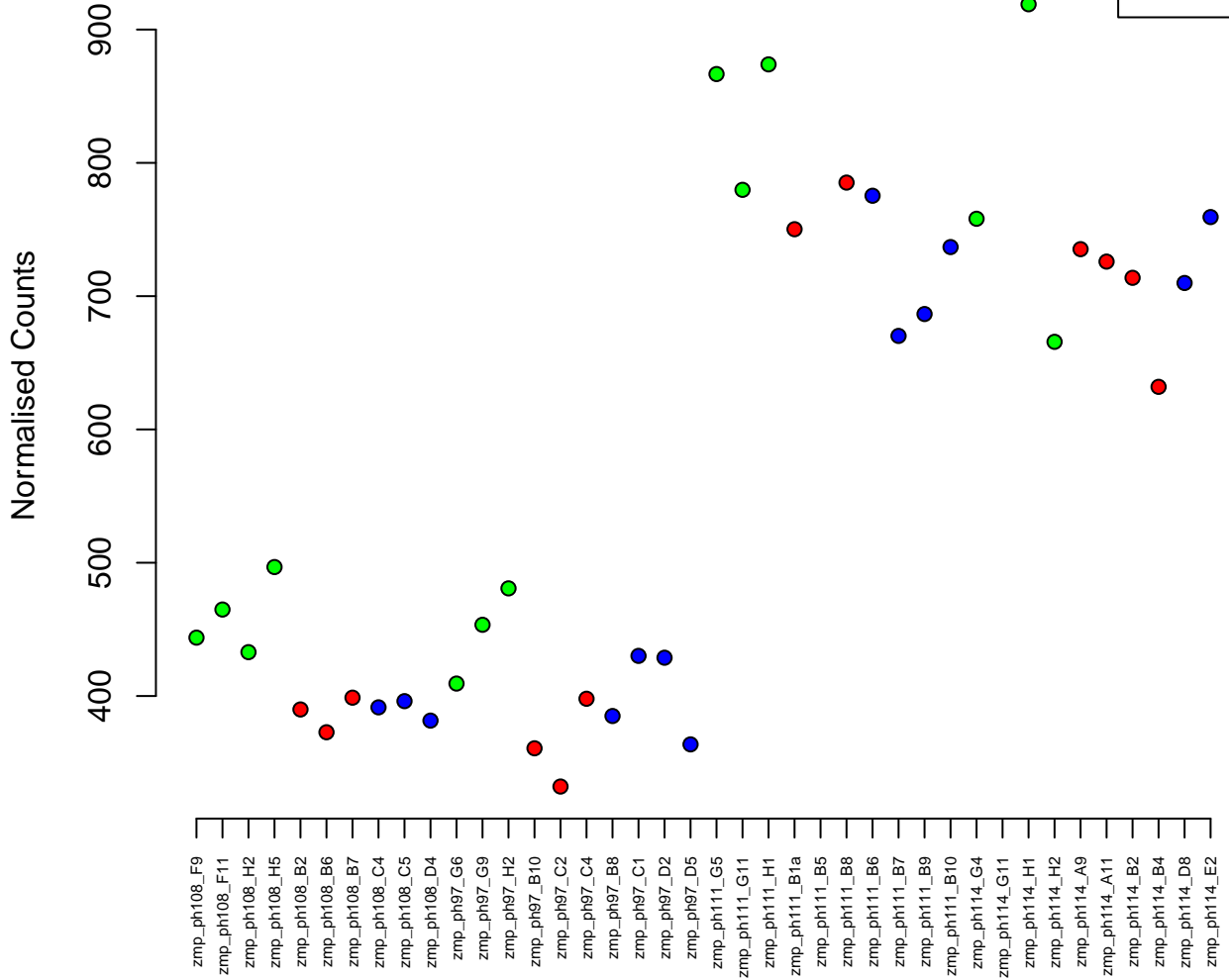
Normalised Counts



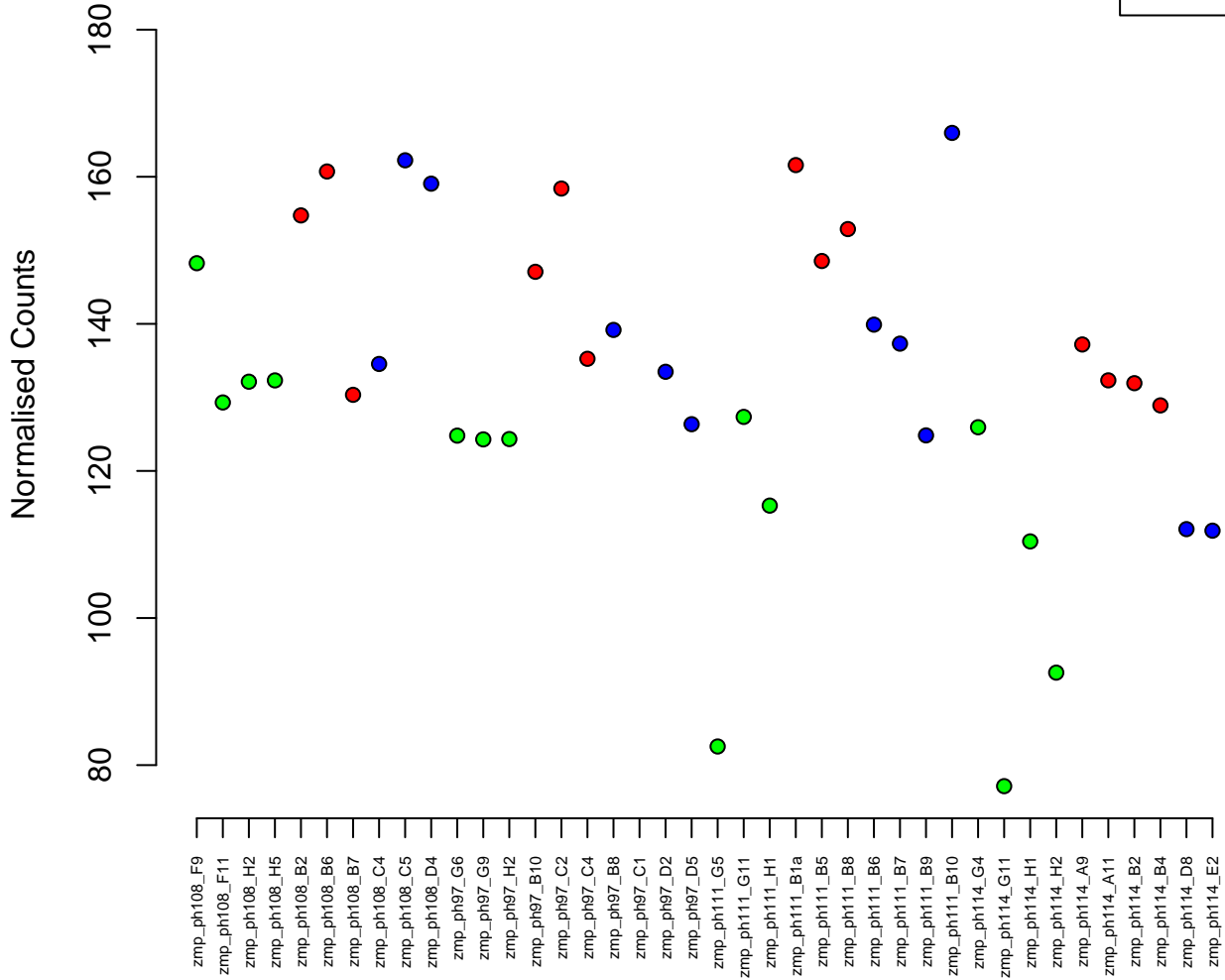
23:15052144-15074550
ENSDARG00000020788 / sla2
0.00



15:21748703-21756898
ENSDARG00000030139 / sdhdb
0.00

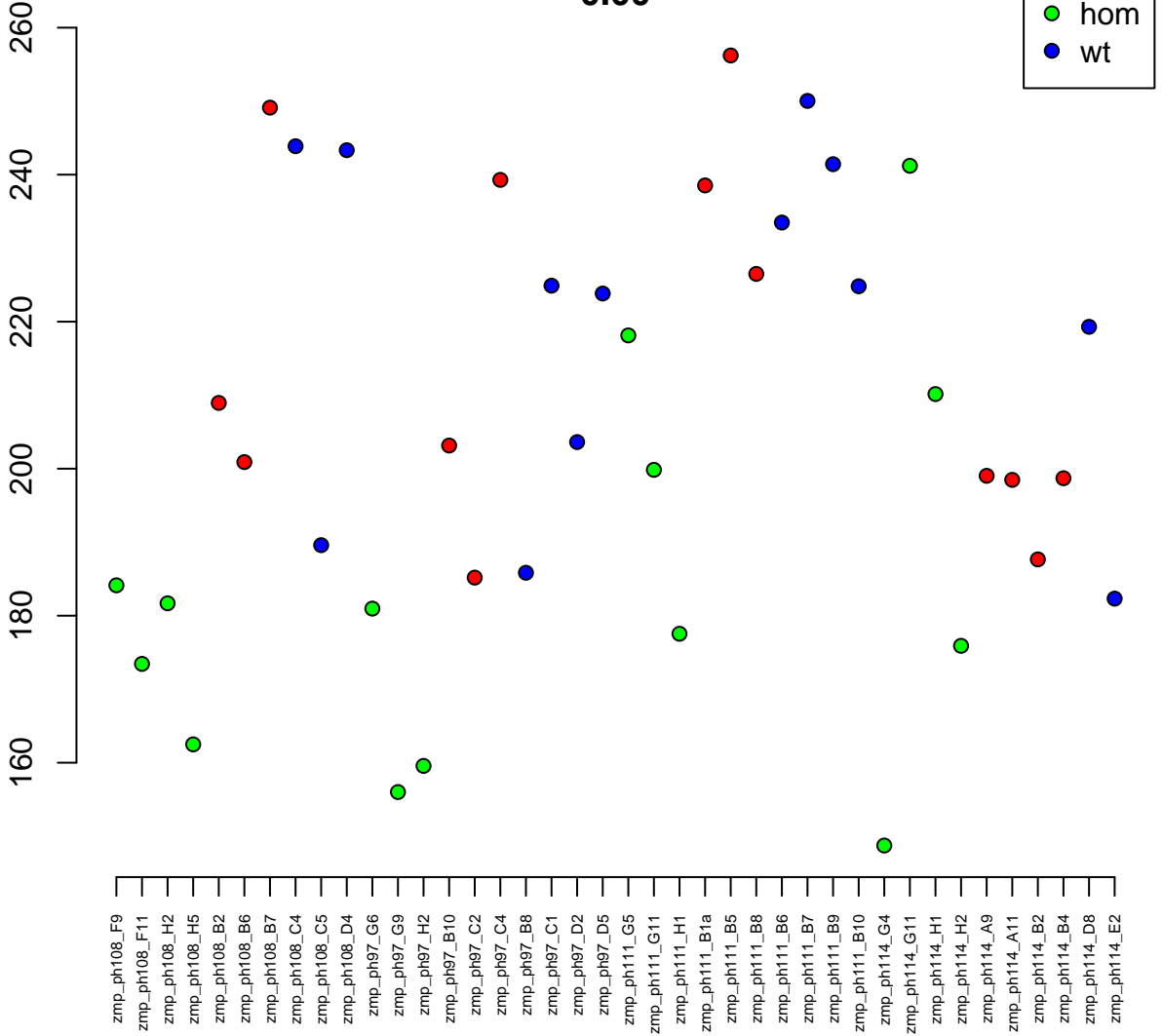


1:54080924-54087611
ENSDARG00000096214 / si:ch211-197k17.3
0.00



3:15496392-15517913
ENSDARG00000026453 / zgc:66474
0.00

Normalised Counts



7:33951283–33953861
ENSDARG00000036140 / crybgx
0.00

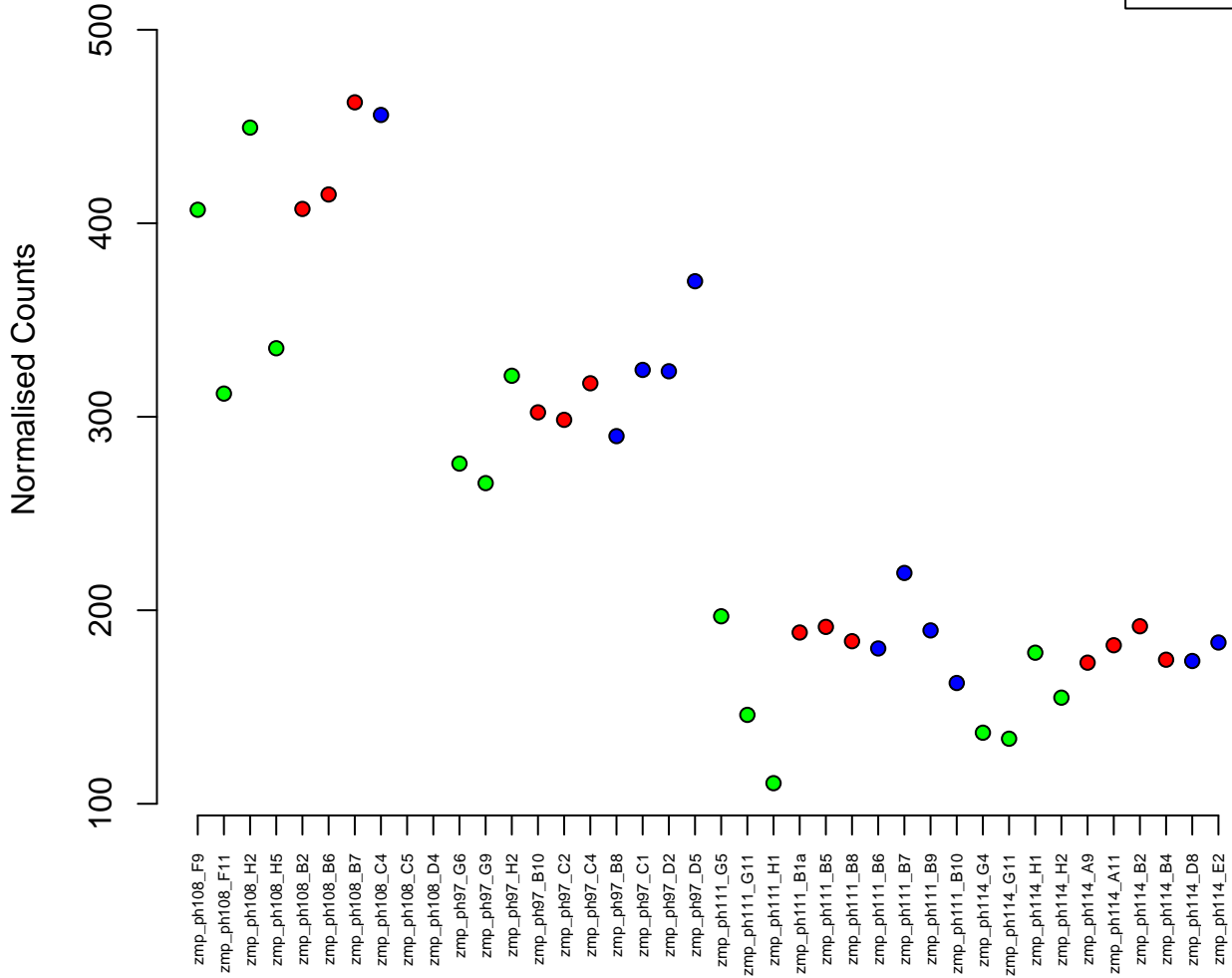
Normalised Counts

5000
4000
3000
2000



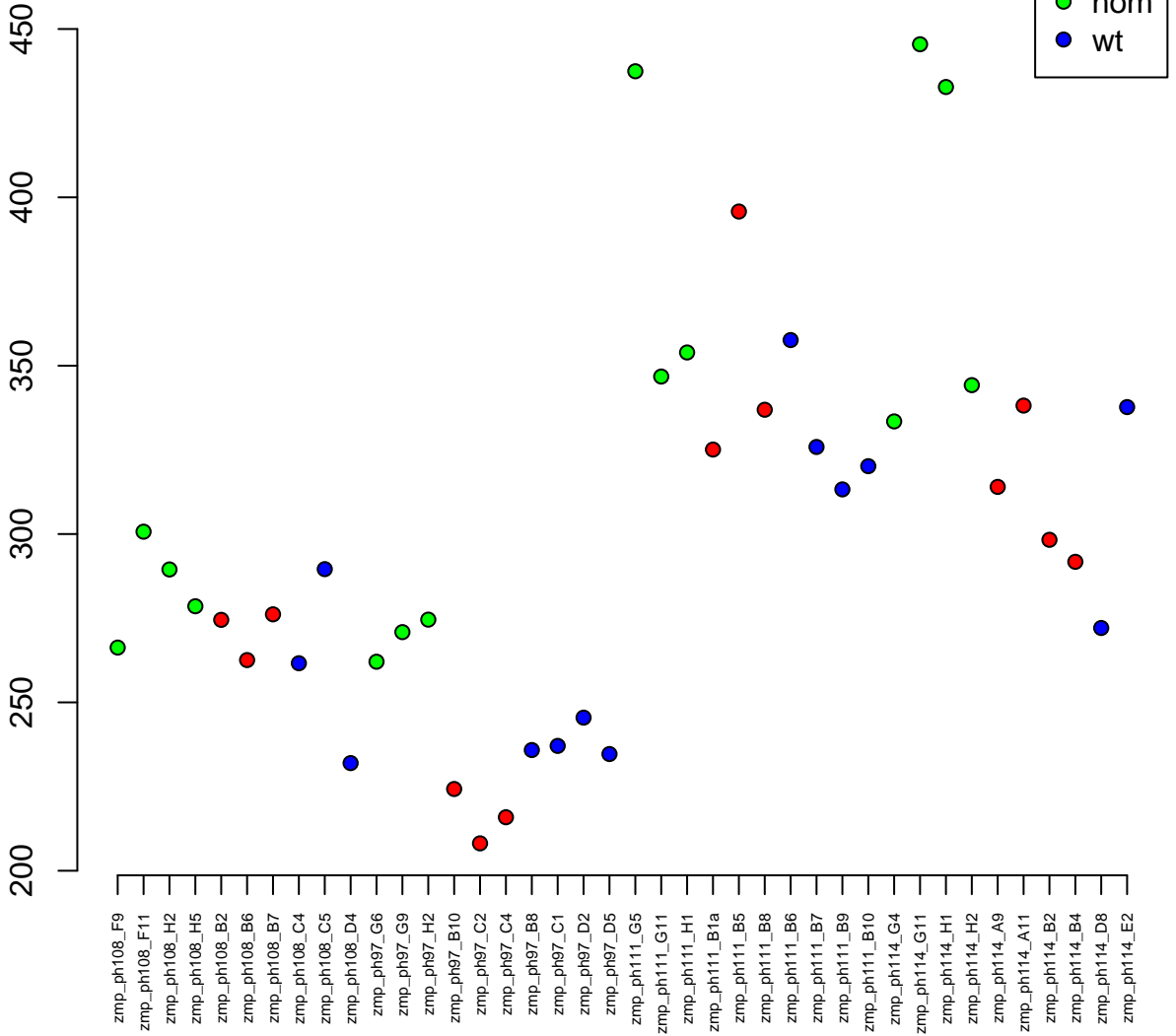
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

20:38934359–38997541
ENSDARG00000041870 / ift172
0.00

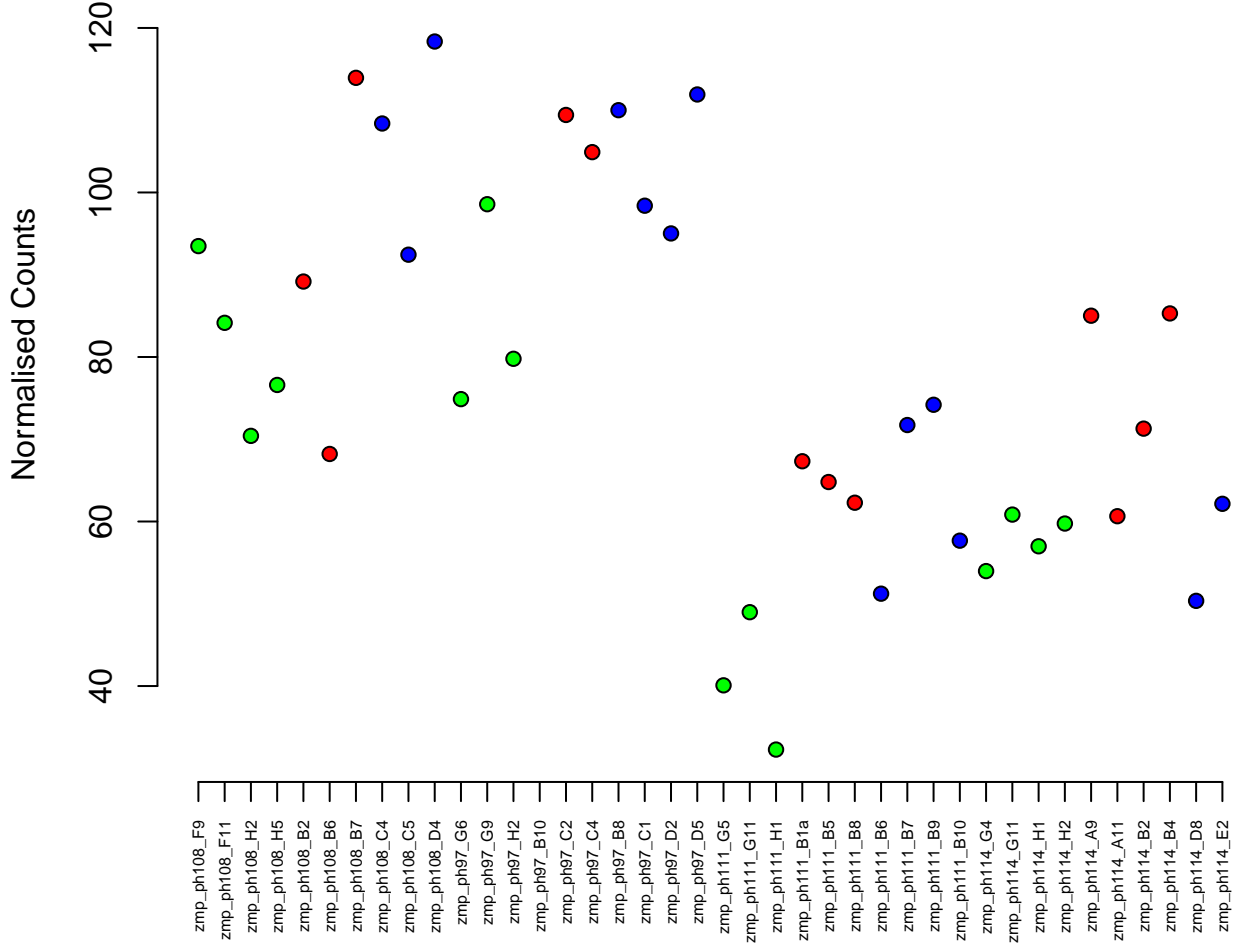


3:30110395–30117459
ENSDARG00000054793 / emc10
0.00

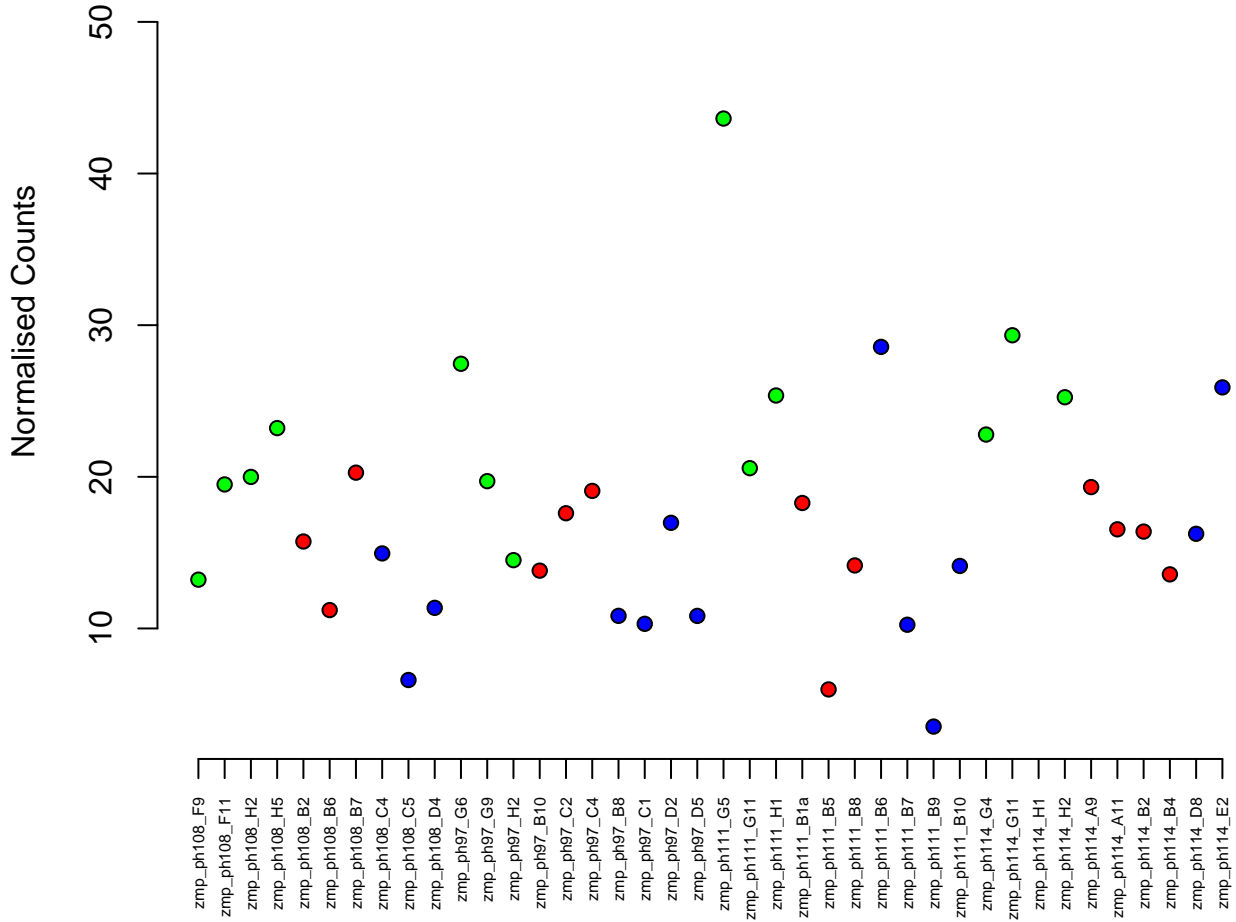
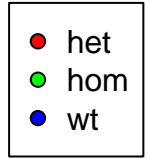
Normalised Counts



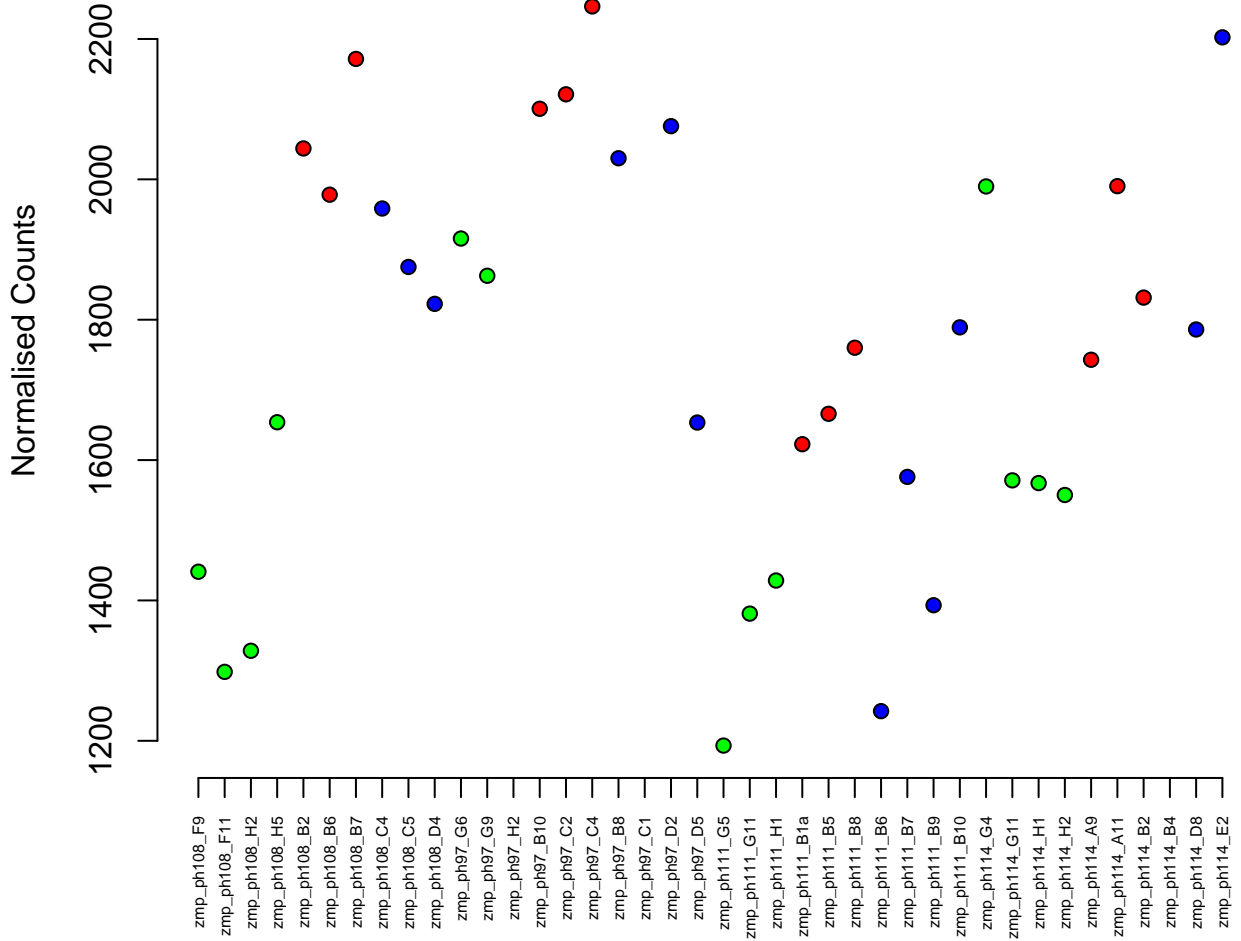
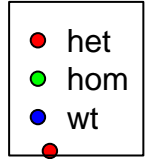
4:22892650-22931969
ENSDARG00000034300 / sema3c
0.00



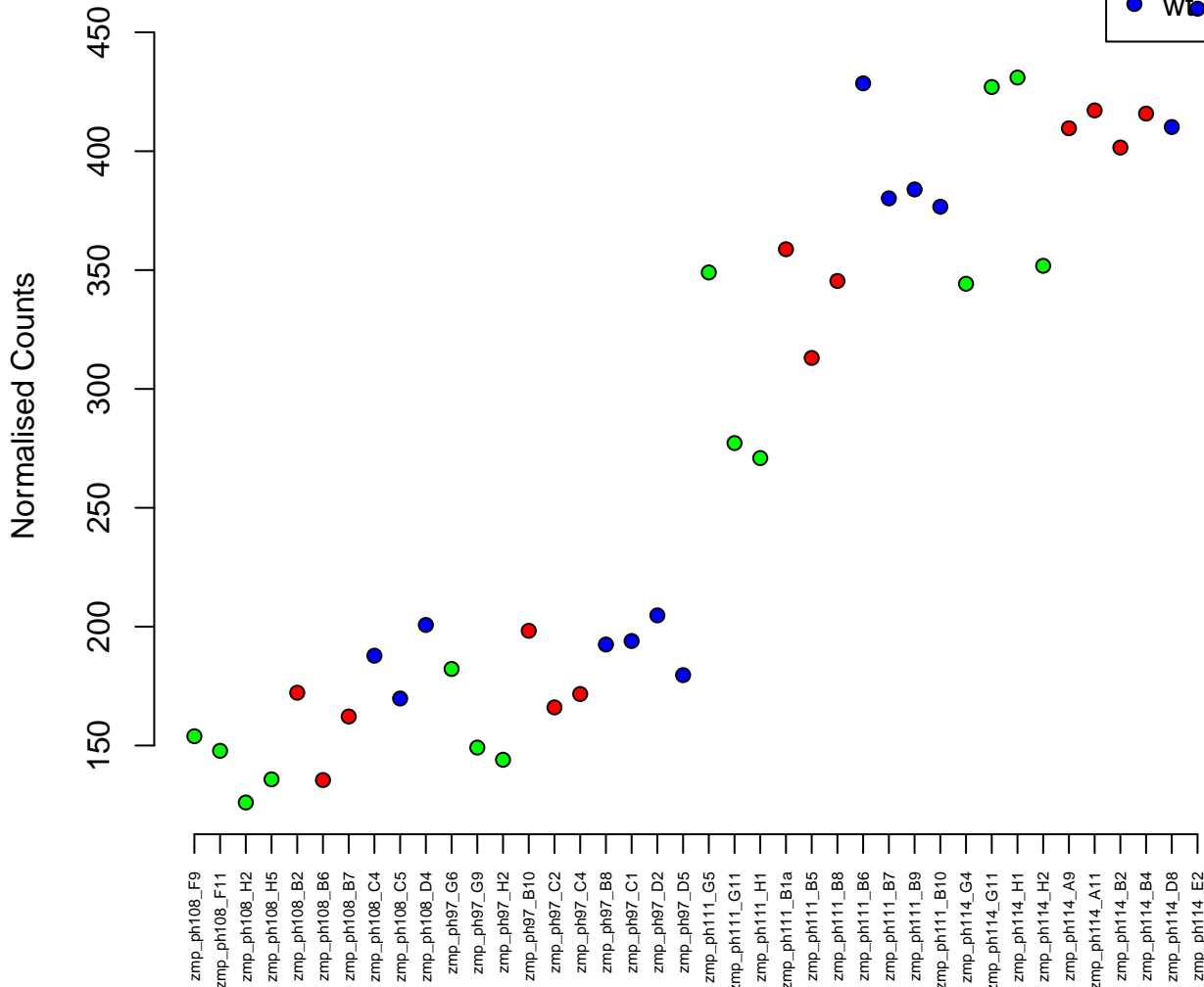
4:41610767-41629634
ENSDARG00000103689 / znf1148
0.00



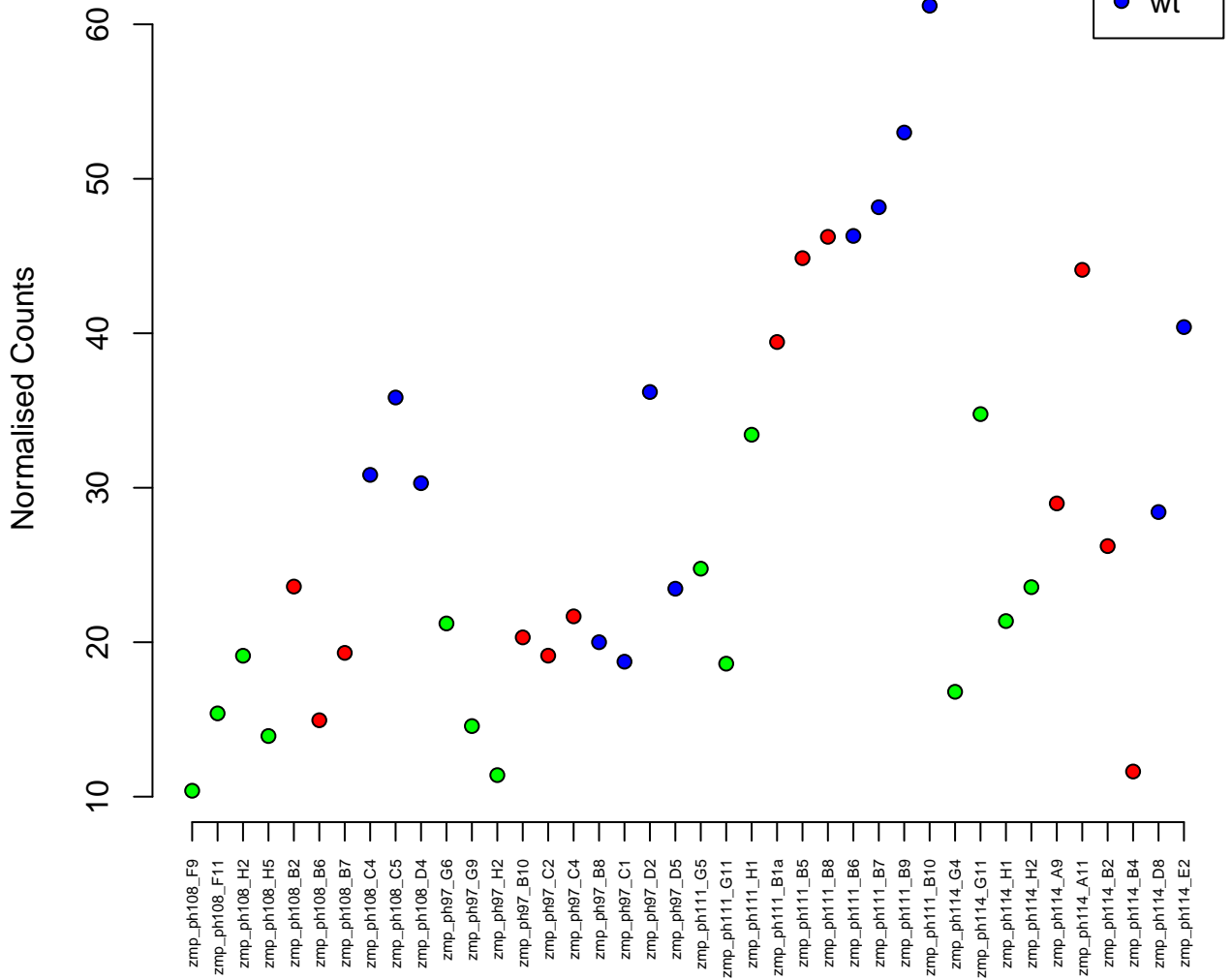
8:10267252-10271042
ENSDARG00000100020 / pim1
0.00



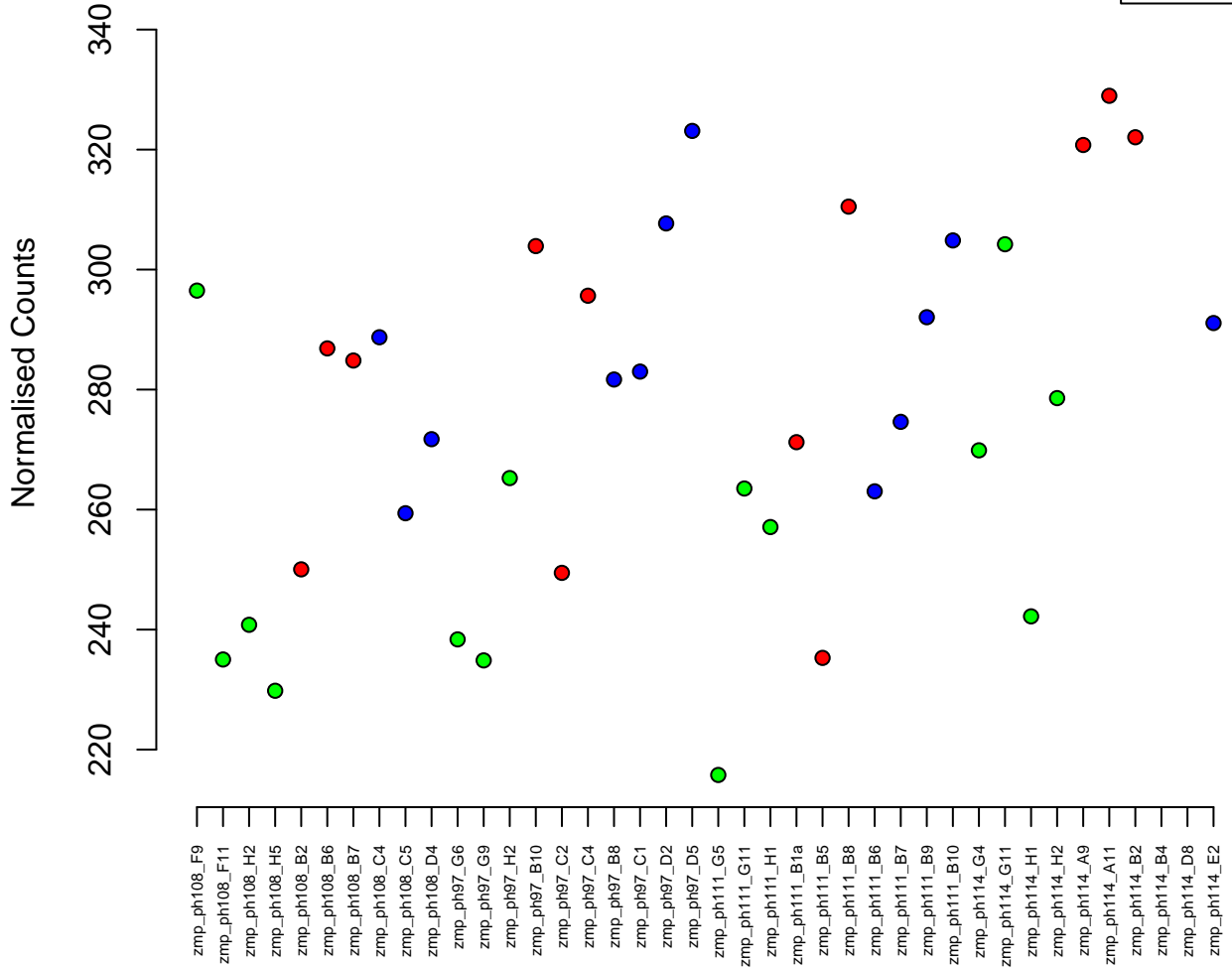
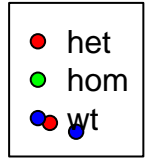
1:6834016-6856283
ENSDARG00000013741 / lnc1
0.00



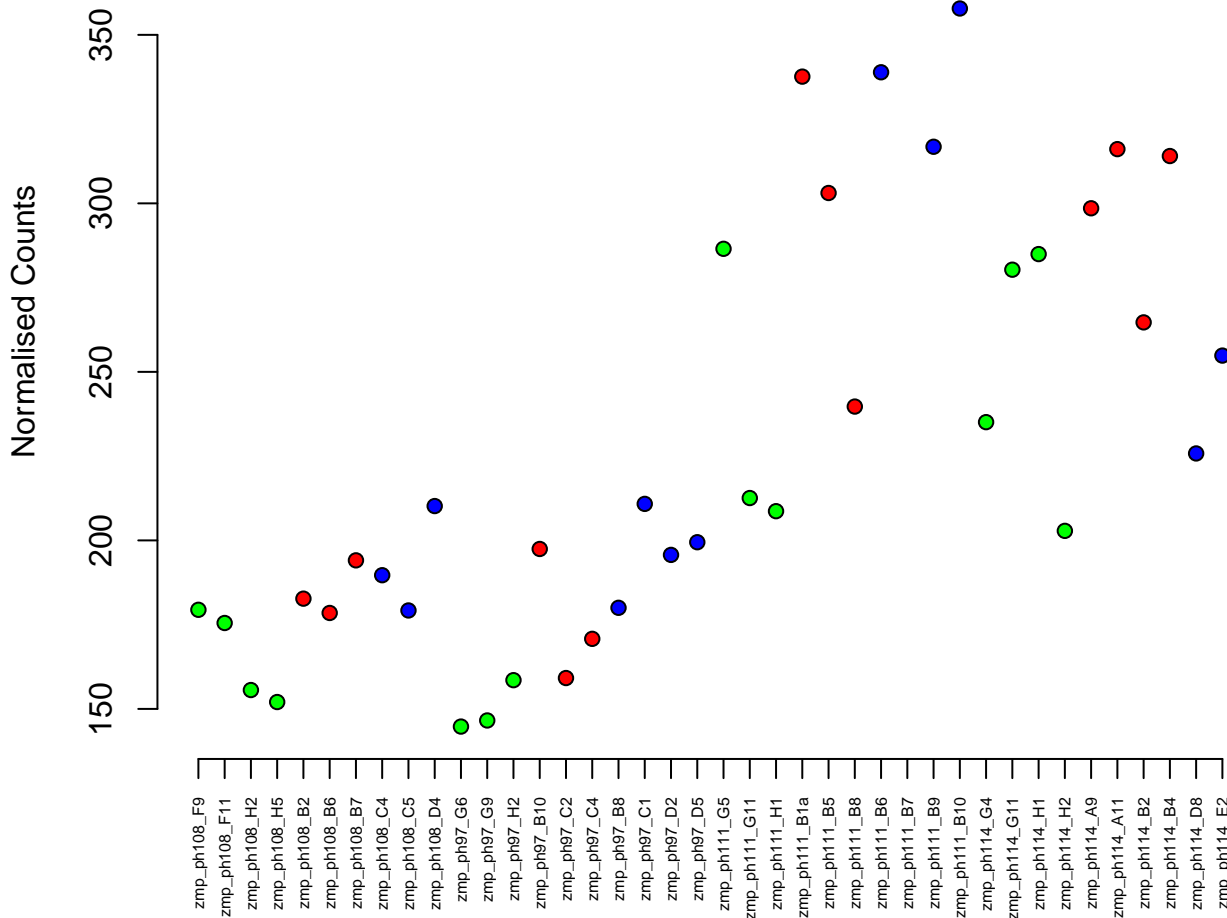
11:37772759-37774217
ENSDARG00000105454 / si:ch211-59d2.2
0.00



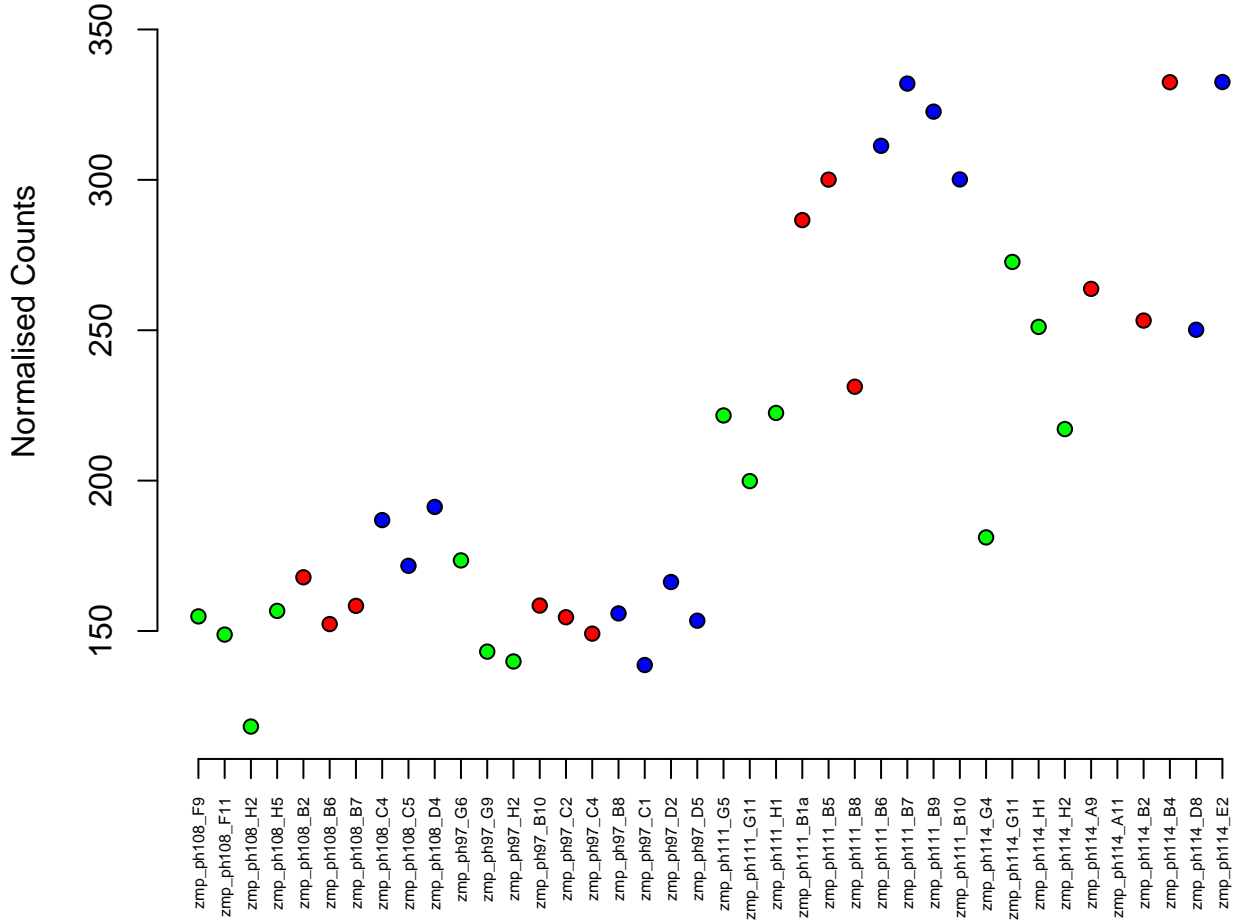
24:24887166–24914365
ENSDARG00000016794 / mtmr6
0.00



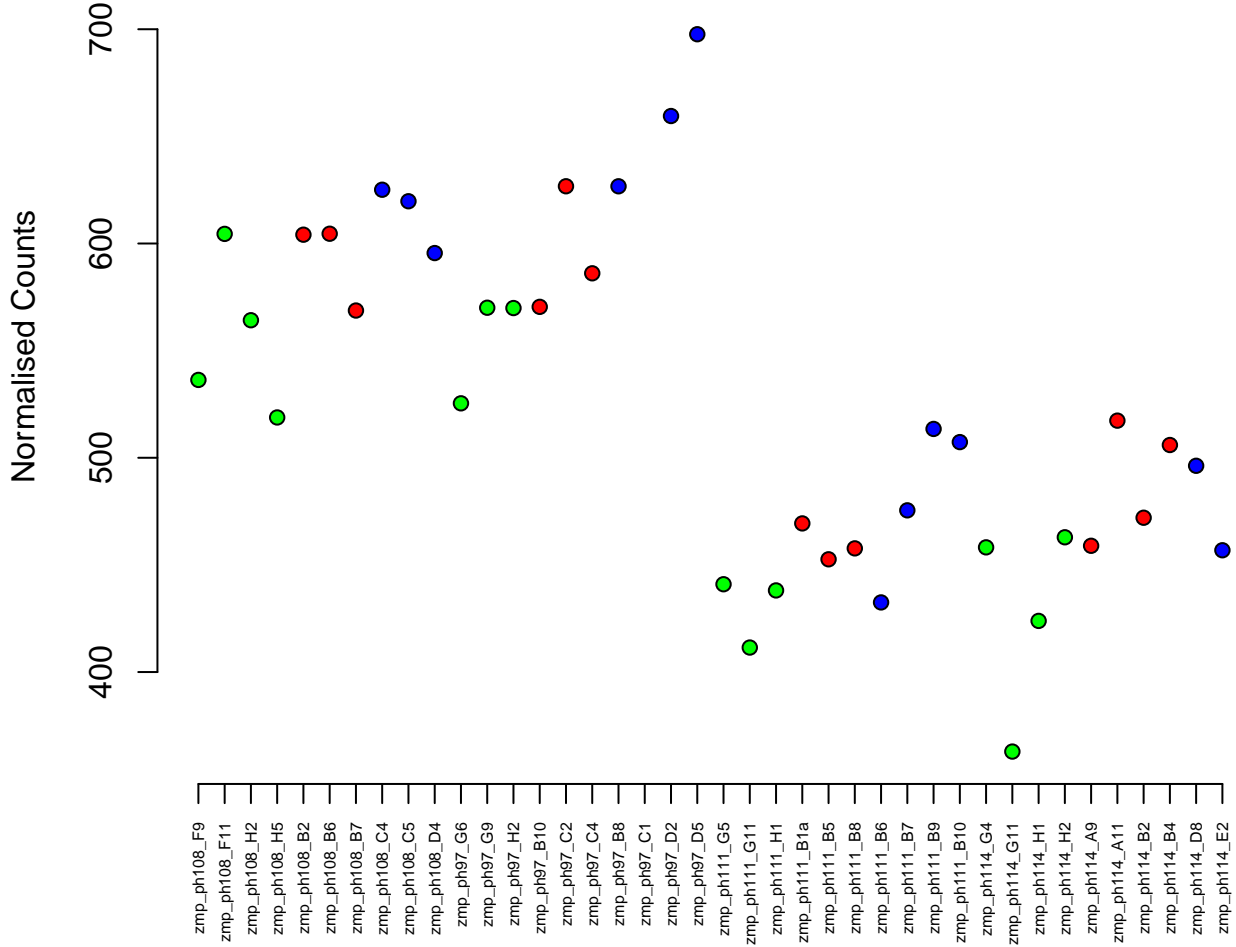
8:18509827-18527267
ENSDARG00000062063 / tab3
0.00



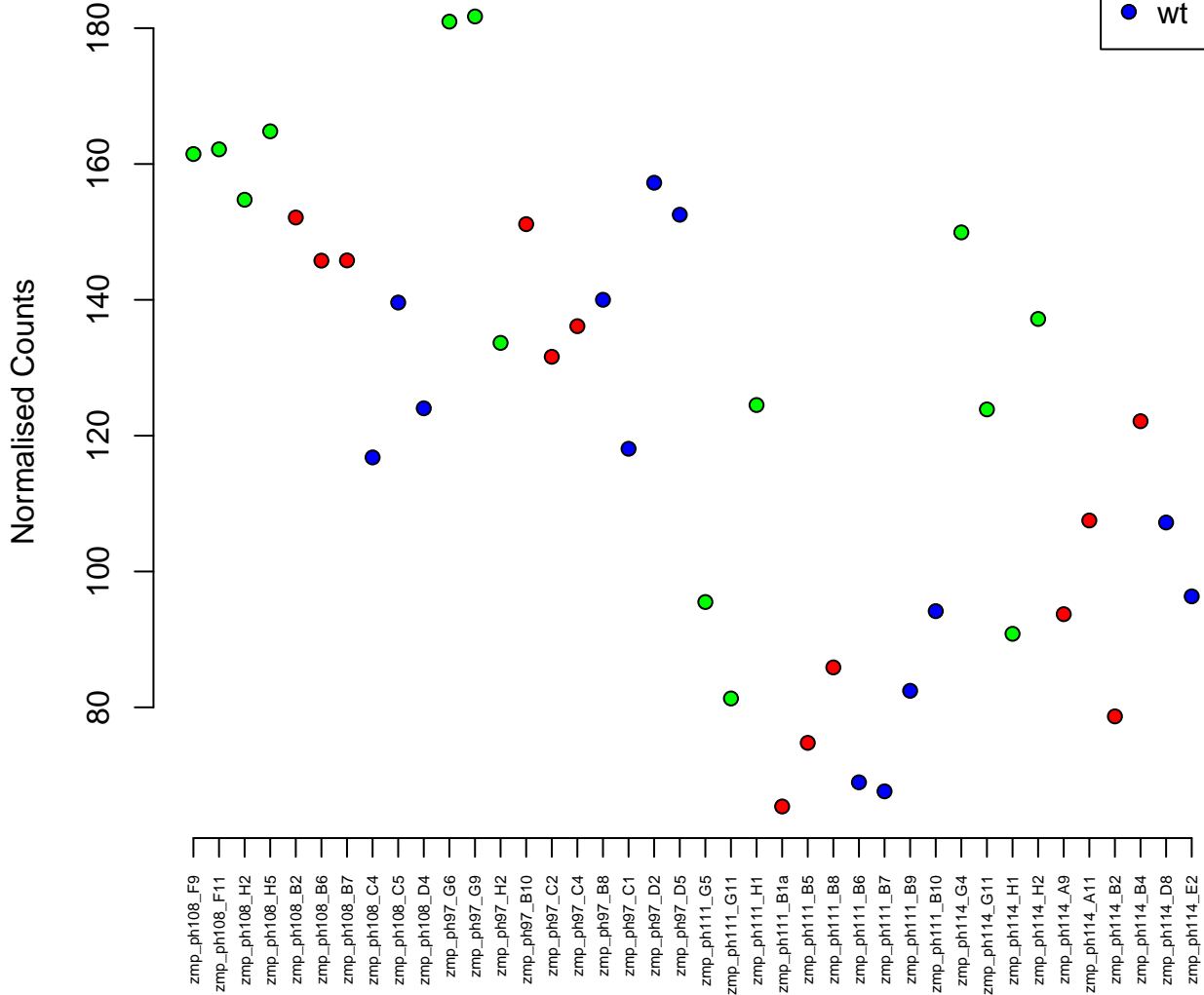
12:36118664–36138764
ENSDARG00000086292 / st6galnac
0.00



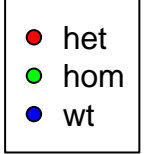
20:4855142-5009873
ENSDARG00000092503 / arid1b
0.00



23:3560693–3568727
ENSDARG00000009886 / rnf114
0.00

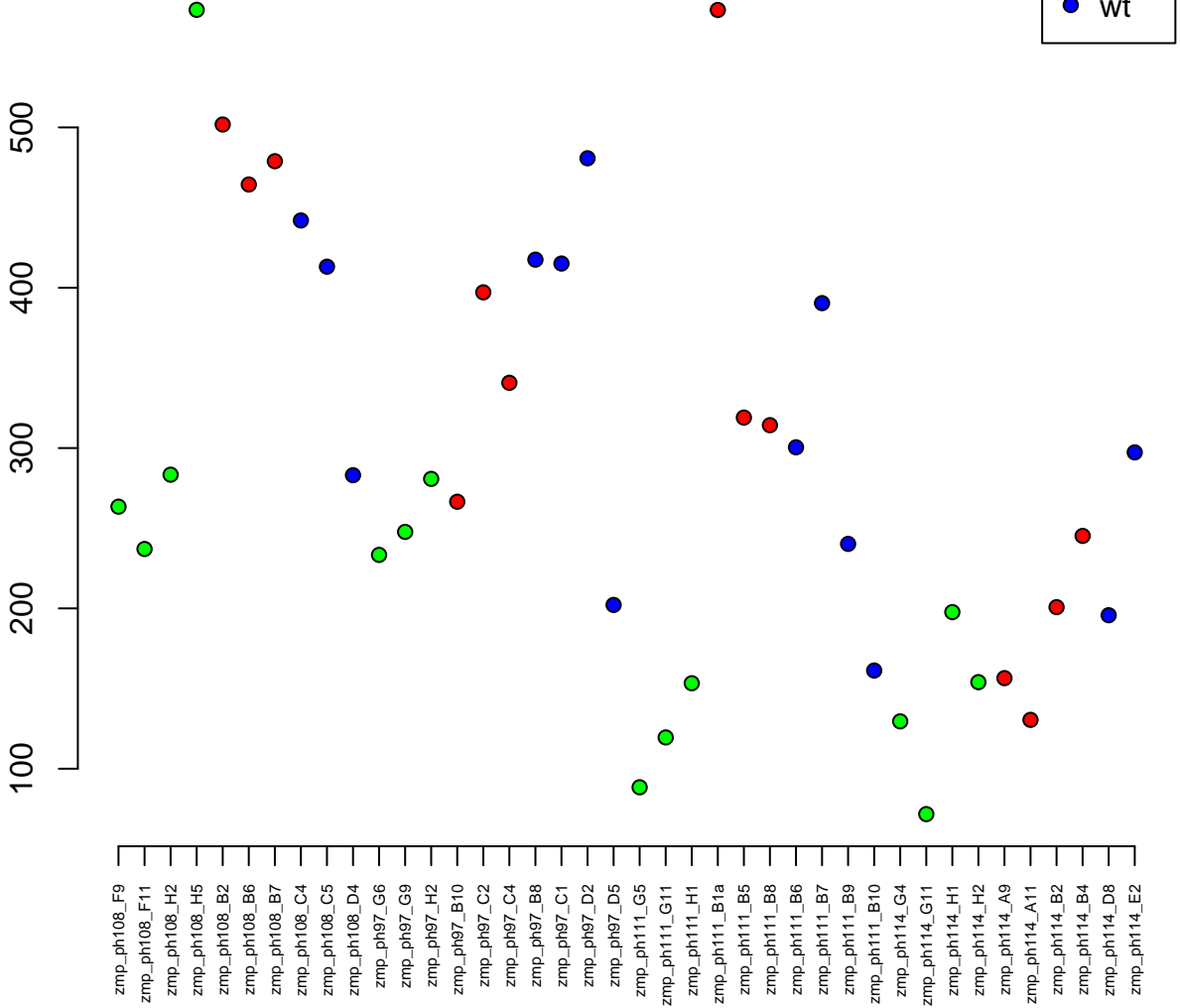


2:24135097-24149488
ENSDARG00000031426 / csrnpr1a
0.00

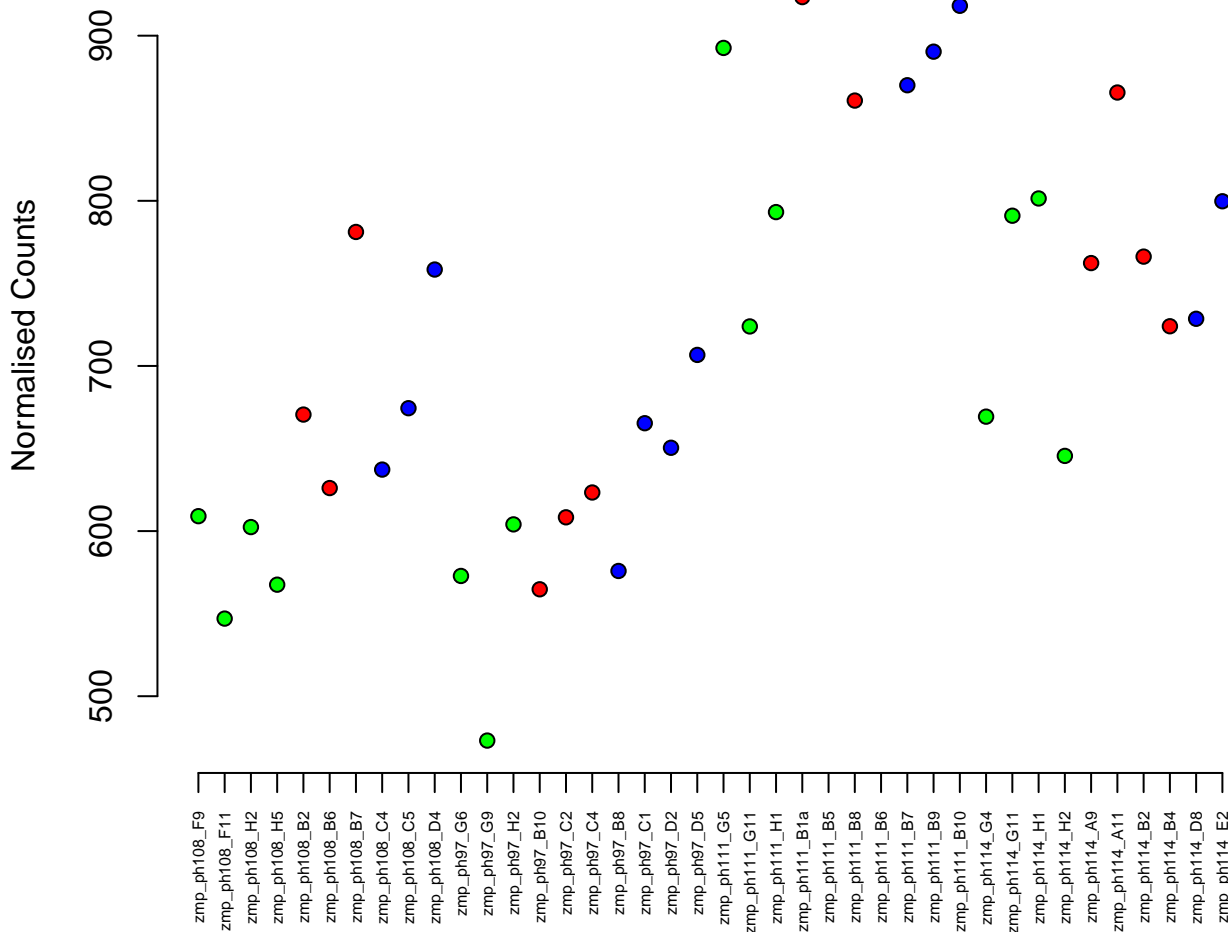


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

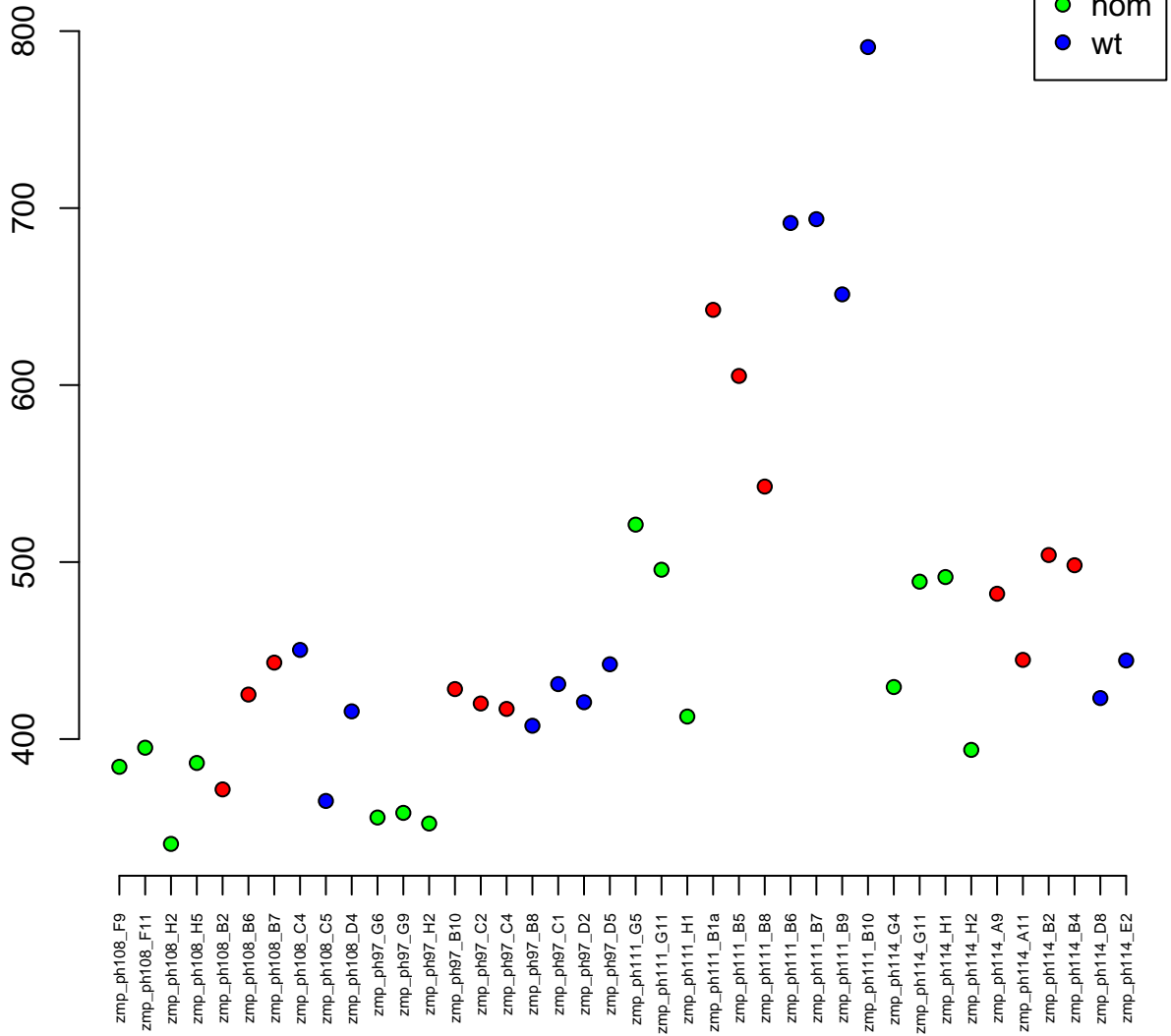


14:32940404-32957004
ENSDARG00000029885 / rab41
0.00



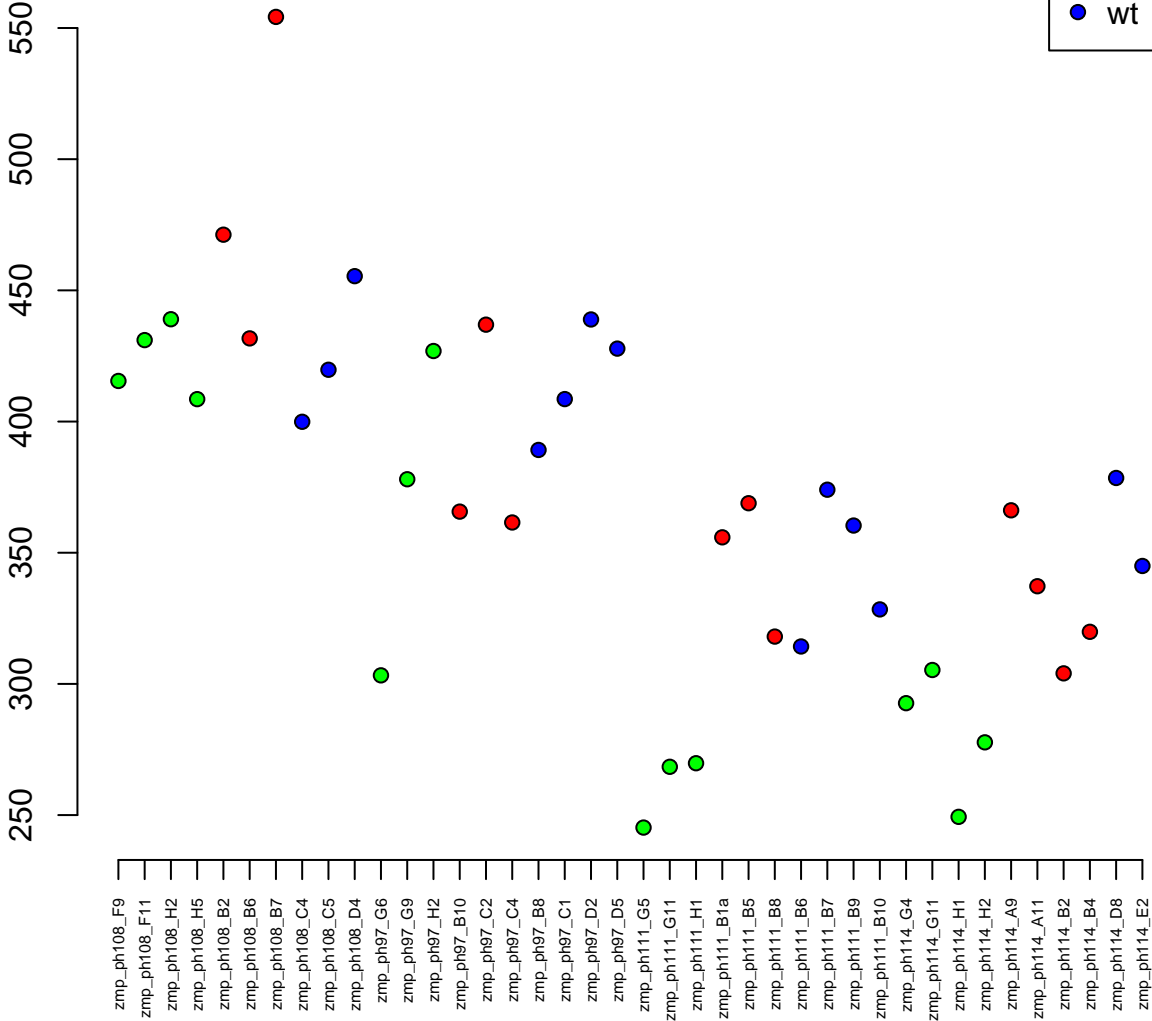
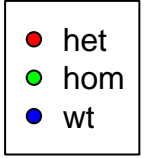
9:43348067-43411442
ENSDARG00000040614 / sestd1
0.00

Normalised Counts

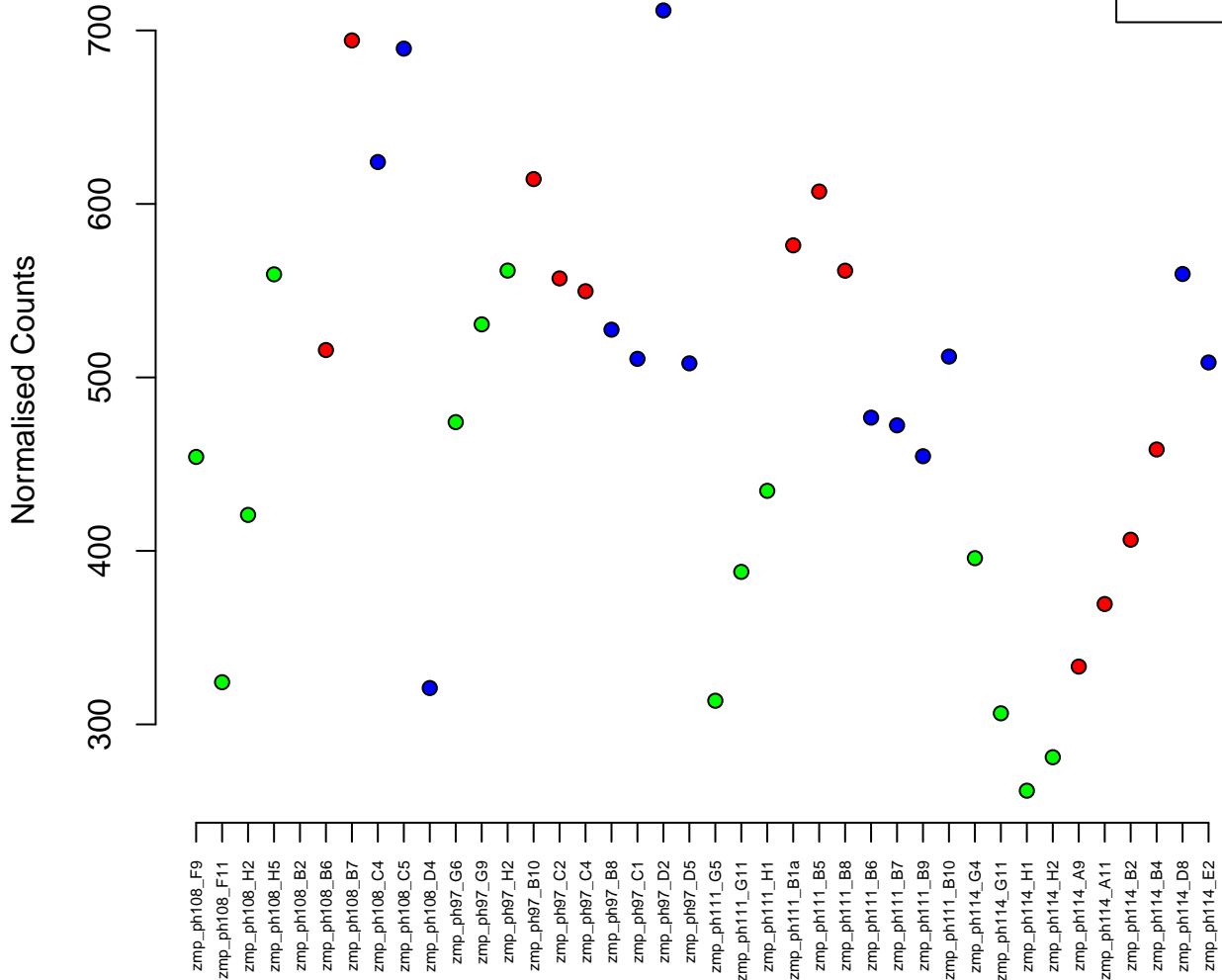
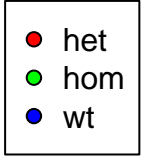


24:39768933–39780340
ENSDARG00000045228 / stub1
0.00

Normalised Counts



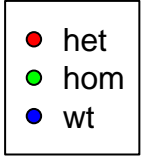
6:23831427-23839345
ENSDARG00000104571 / gadd45ab
0.00



20:25541424-25546156
ENSDARG00000011885 / mrpl19
0.00

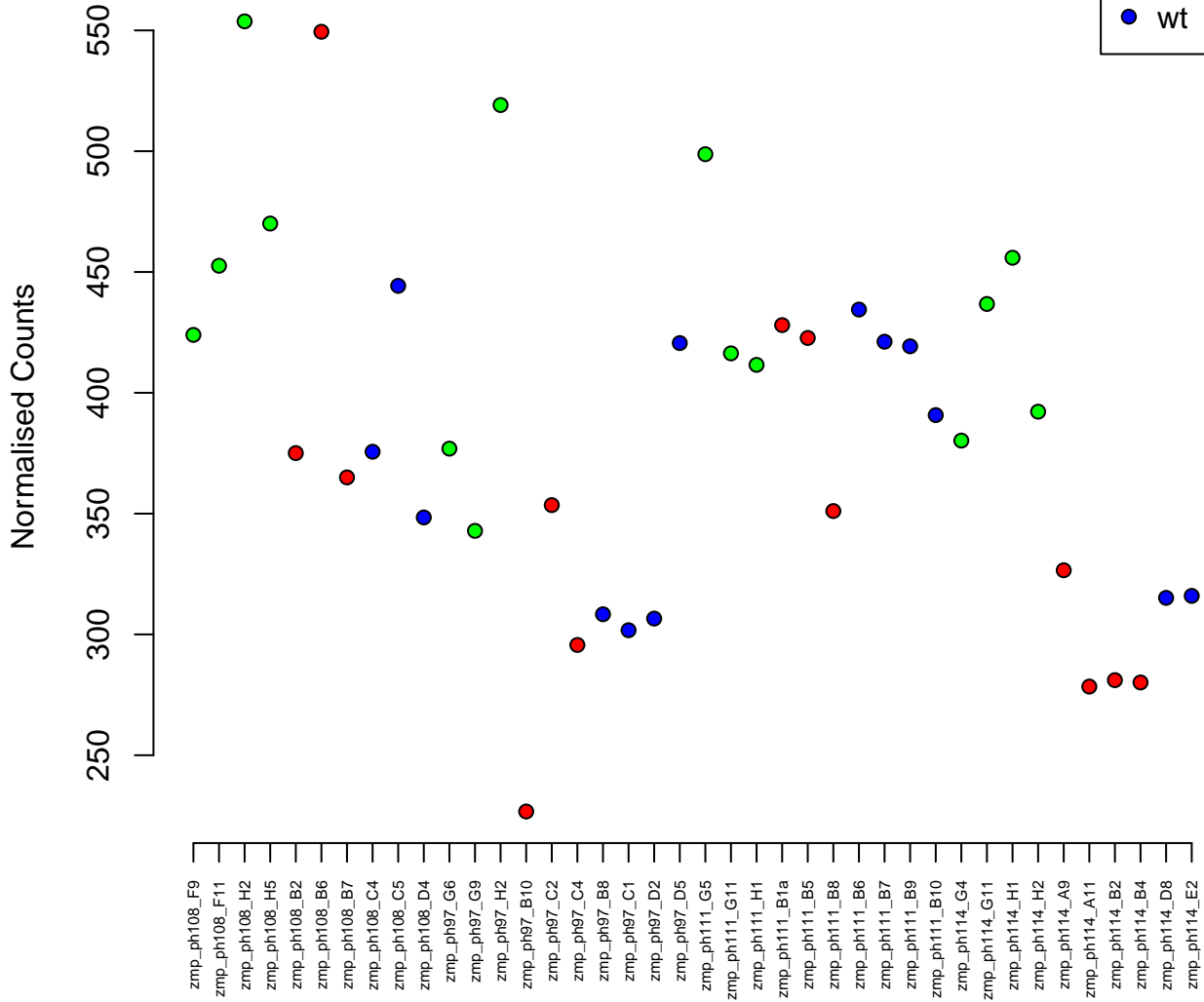
Normalised Counts

500
400
300
200



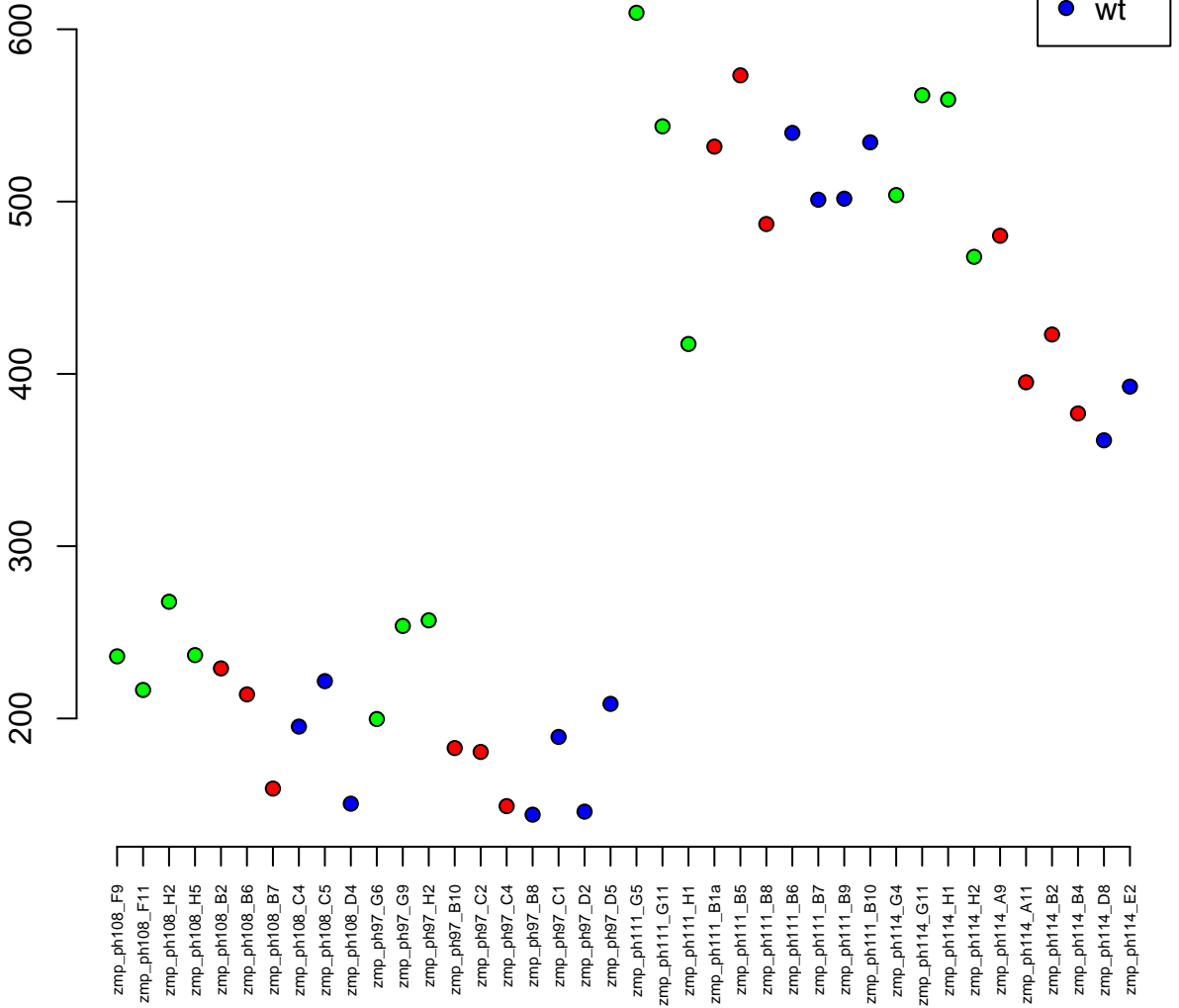
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

18:14651032-14664796
ENSDARG00000017675 / cirh1a
0.00

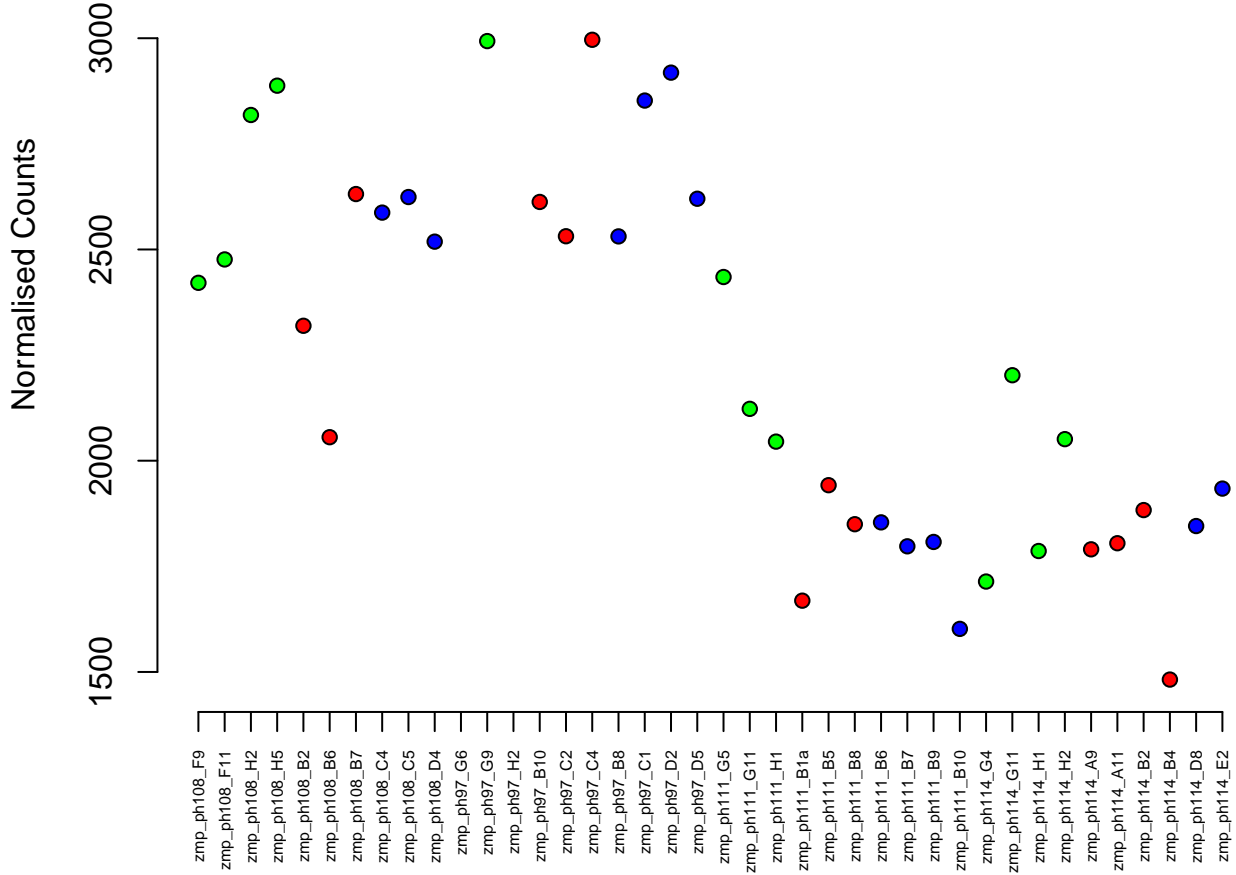


7:37627360–37648217
ENSDARG00000036076 / heatr3
0.00

Normalised Counts

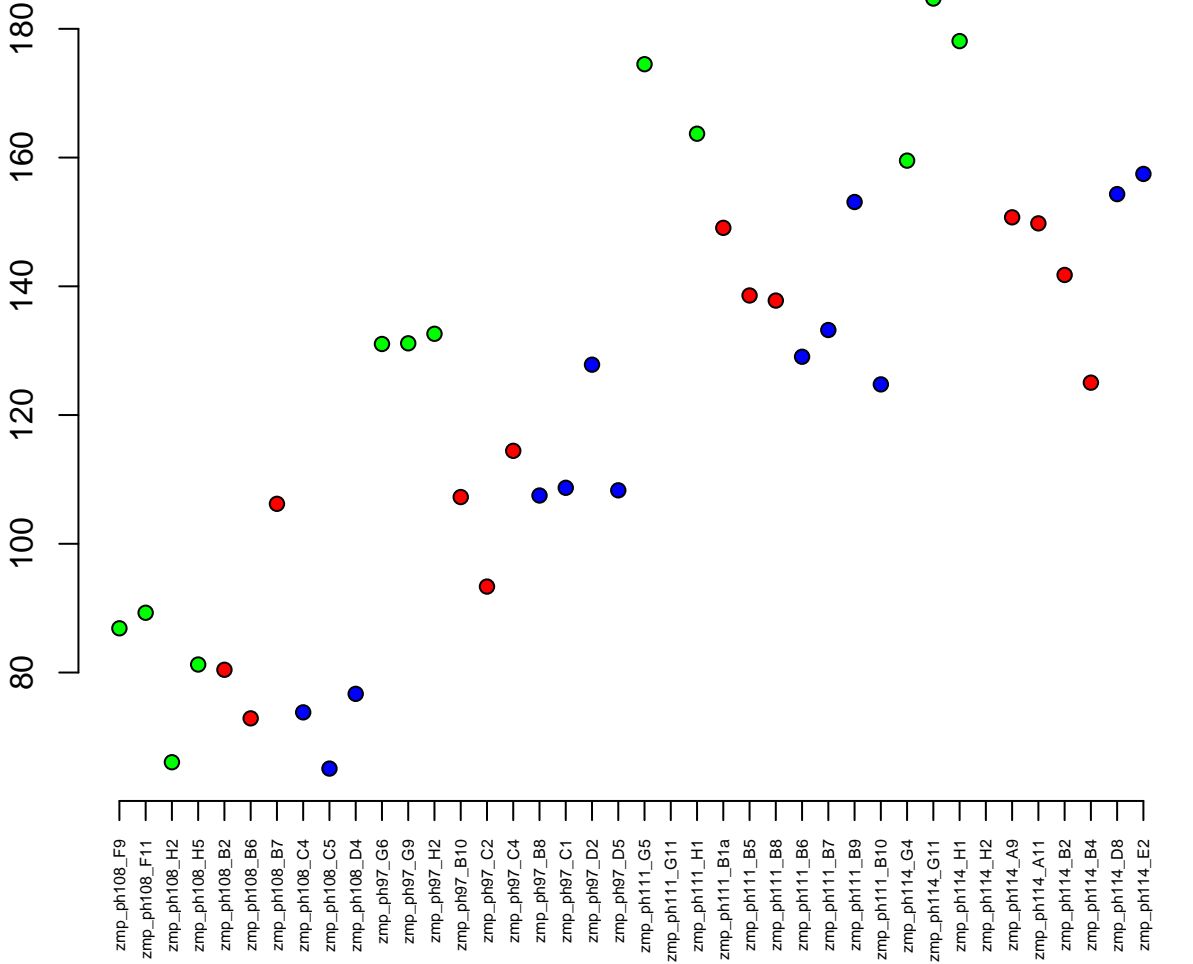


13:33566011-33574368
ENSDARG00000007795 / cst3
0.00

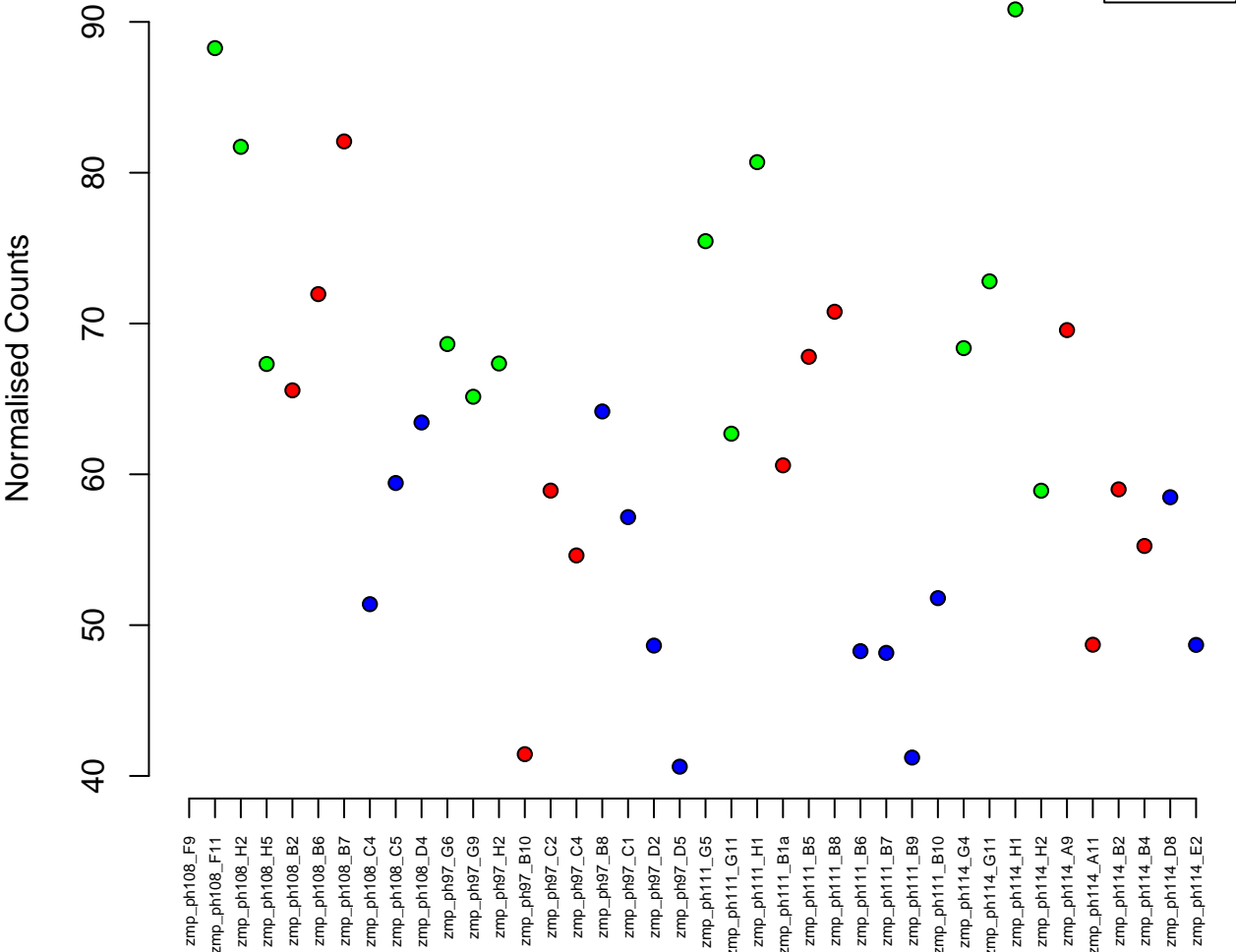


4:20759446–20765030
ENSDARG00000009252 / napepld
0.00

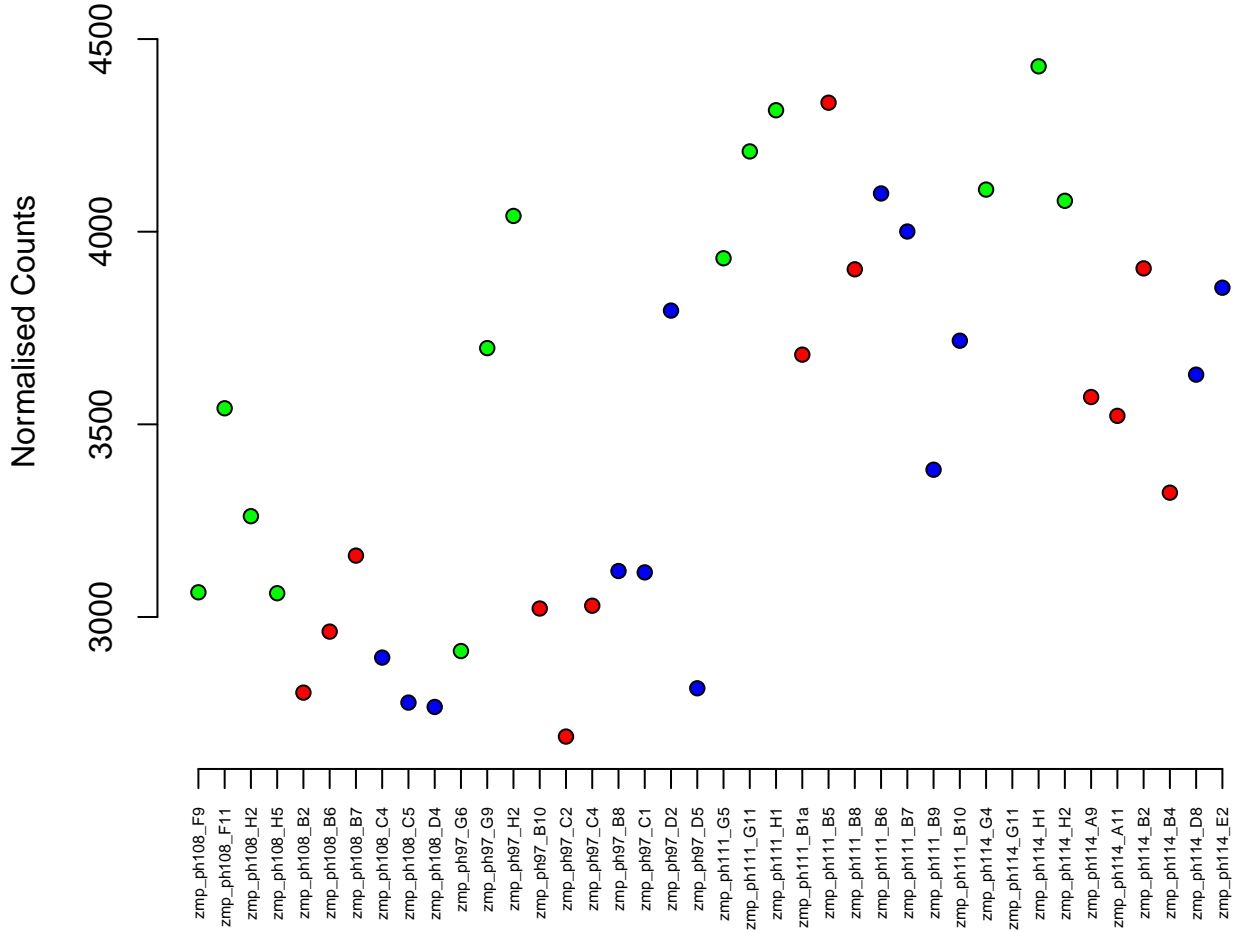
Normalised Counts



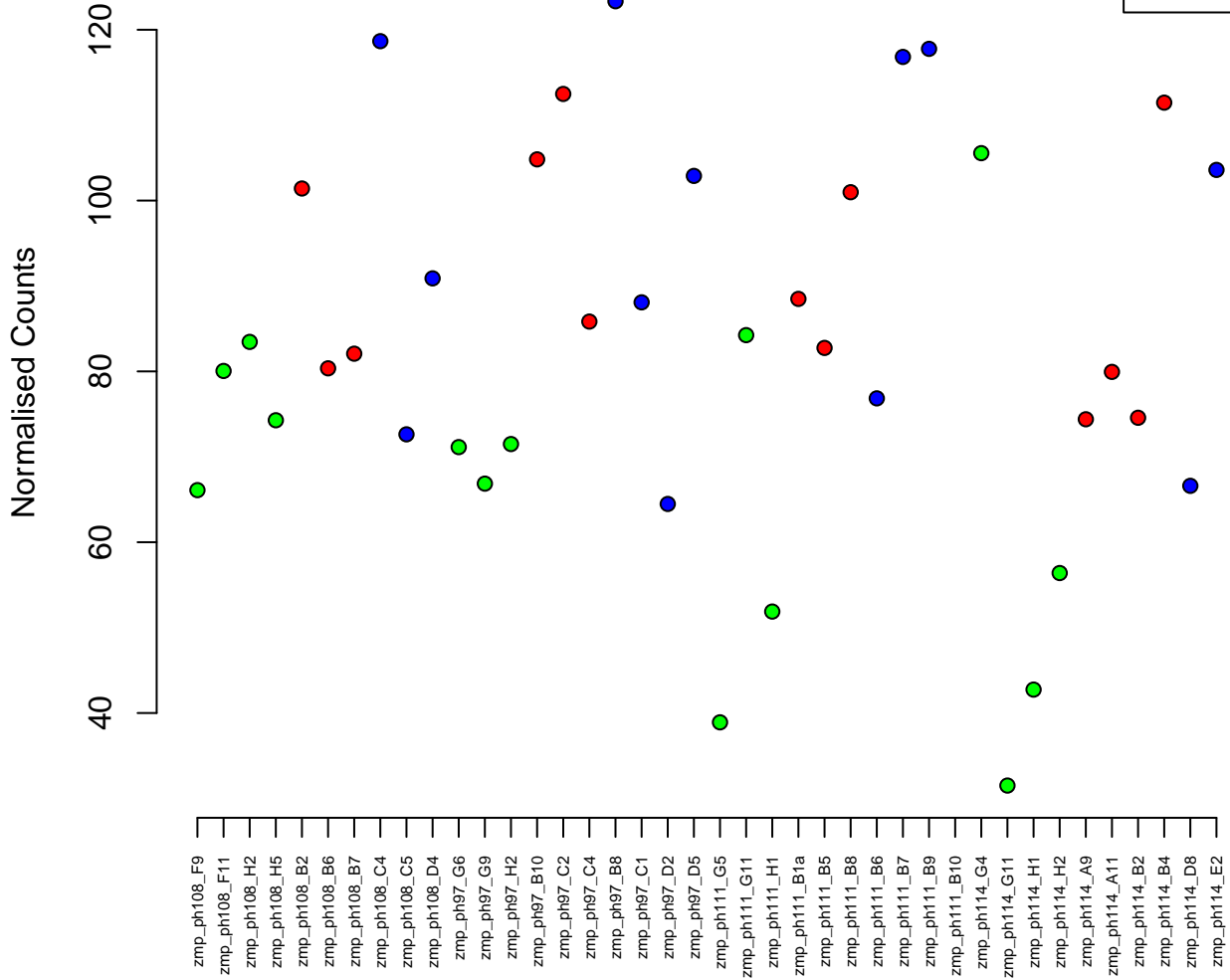
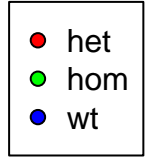
5:36130573–36139356
ENSDARG00000011239 / ppp1r14aa
0.00



9:33334776-33338127
ENSDARG00000001788 / atp5o
0.00



13:1051036-1078837
ENSDARG00000027777 / tnfaip3
0.00



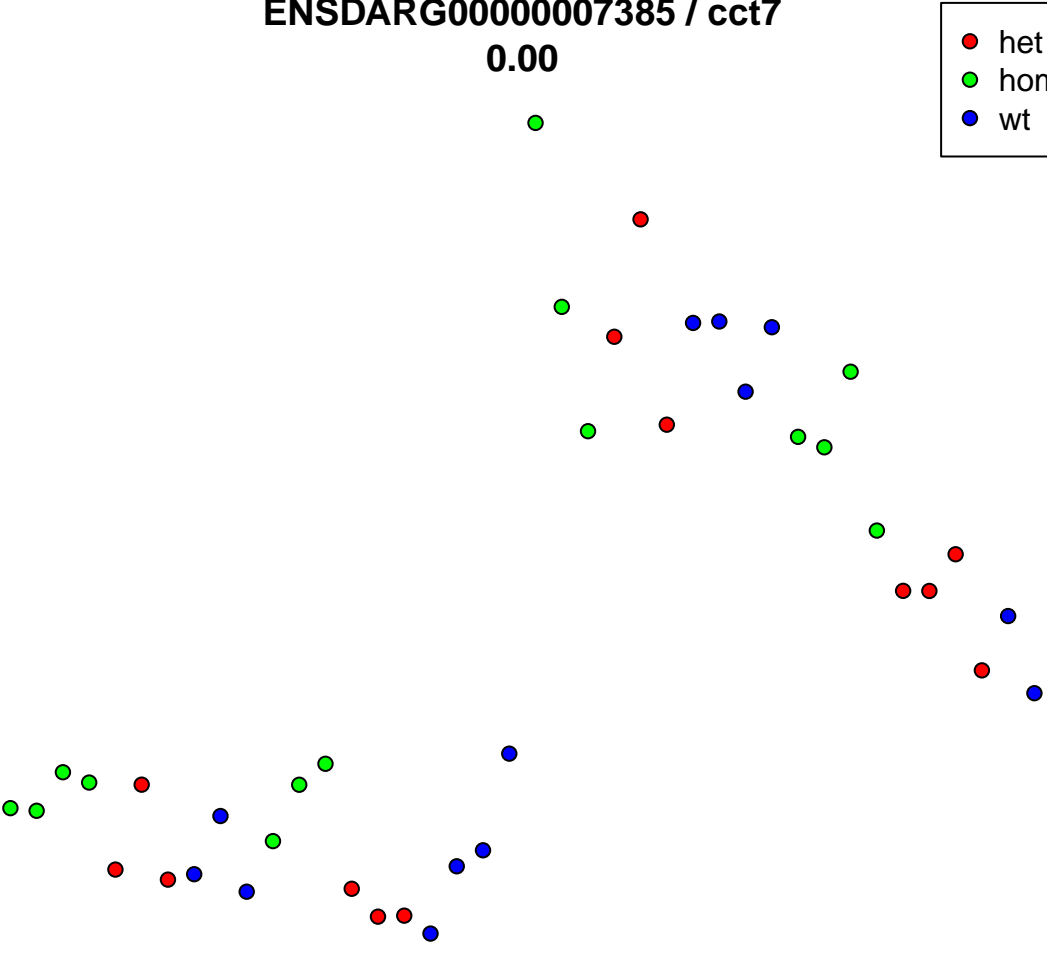
7:59843215–59851172
ENSDARG00000007385 / cct7
0.00



Normalised Counts

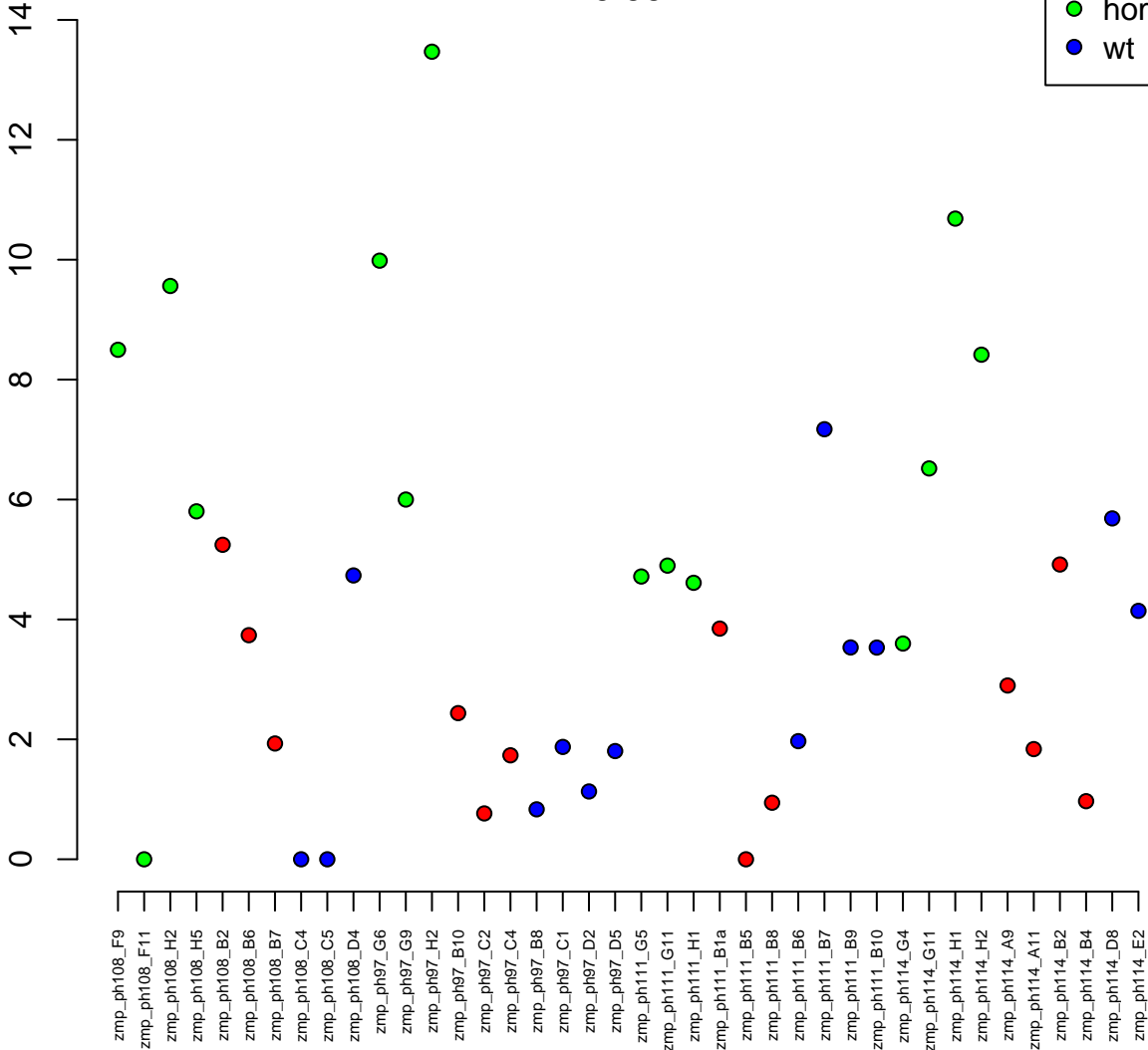
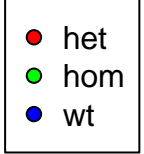
6000
5000
4000
3000
2000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

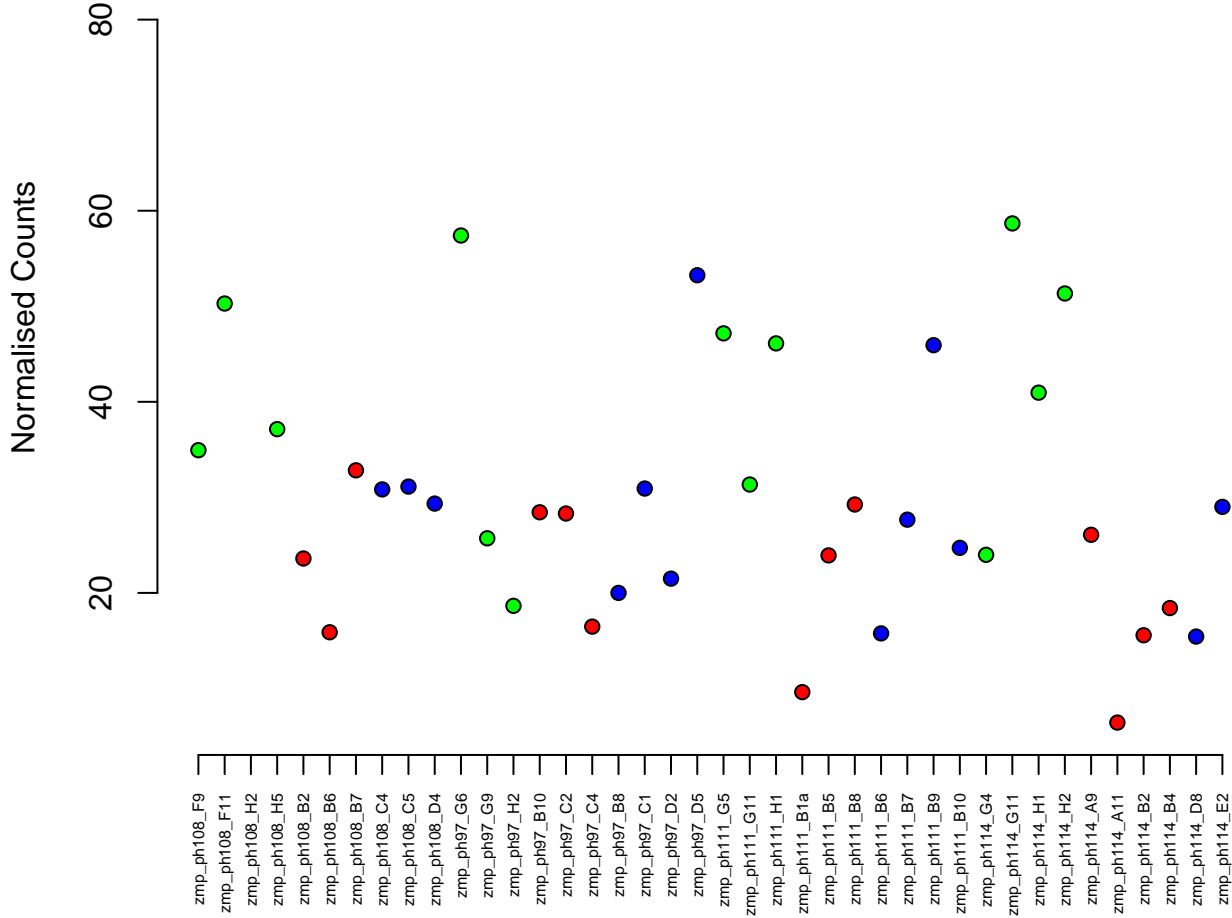
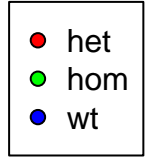


7:73497331-73503607
ENSDARG00000104273 / si:dkey-46i9.3
0.00

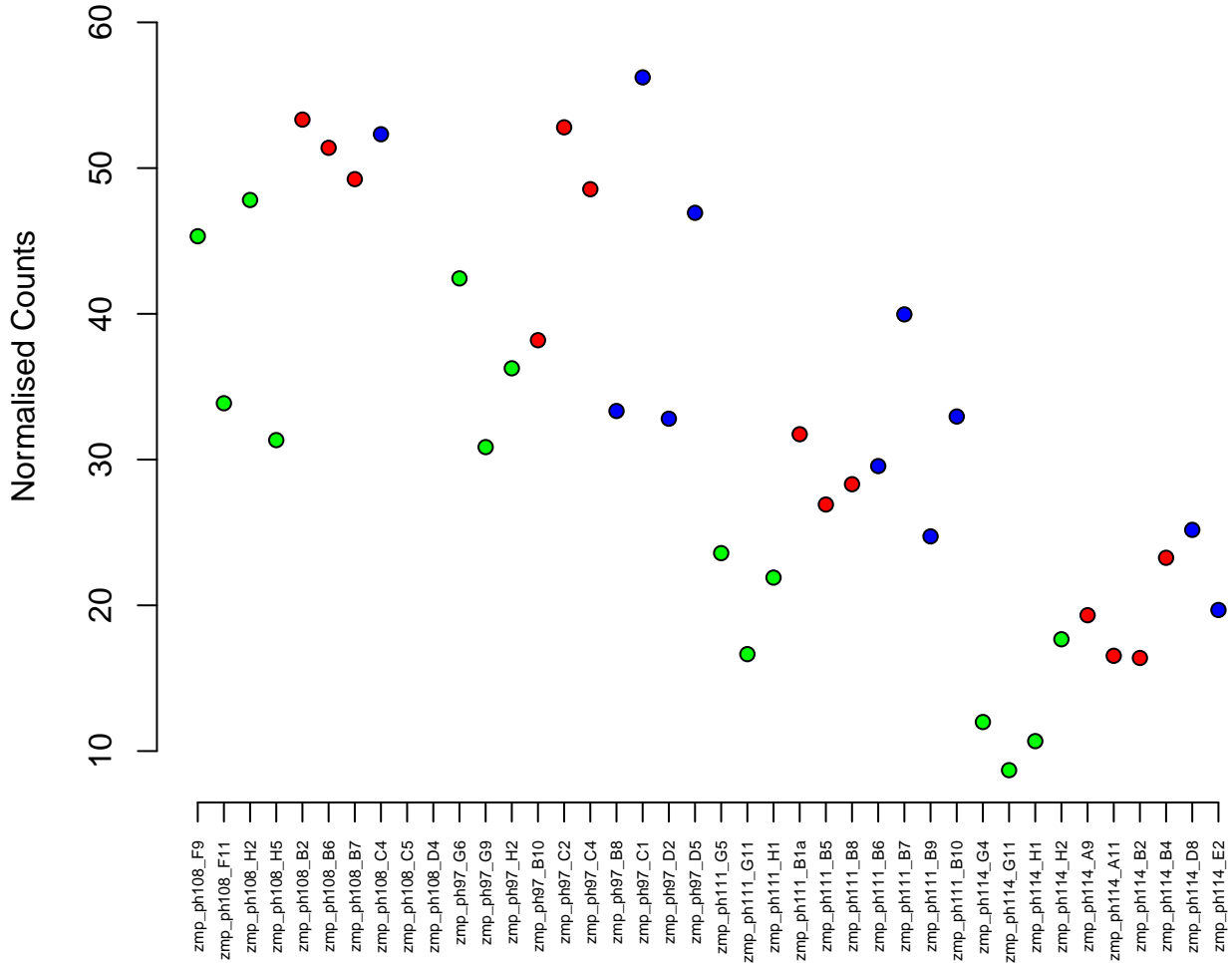
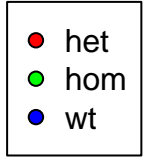
Normalised Counts



22:7409685–7446499
ENSDARG00000043175 / CELA1 (1 of many)
0.00

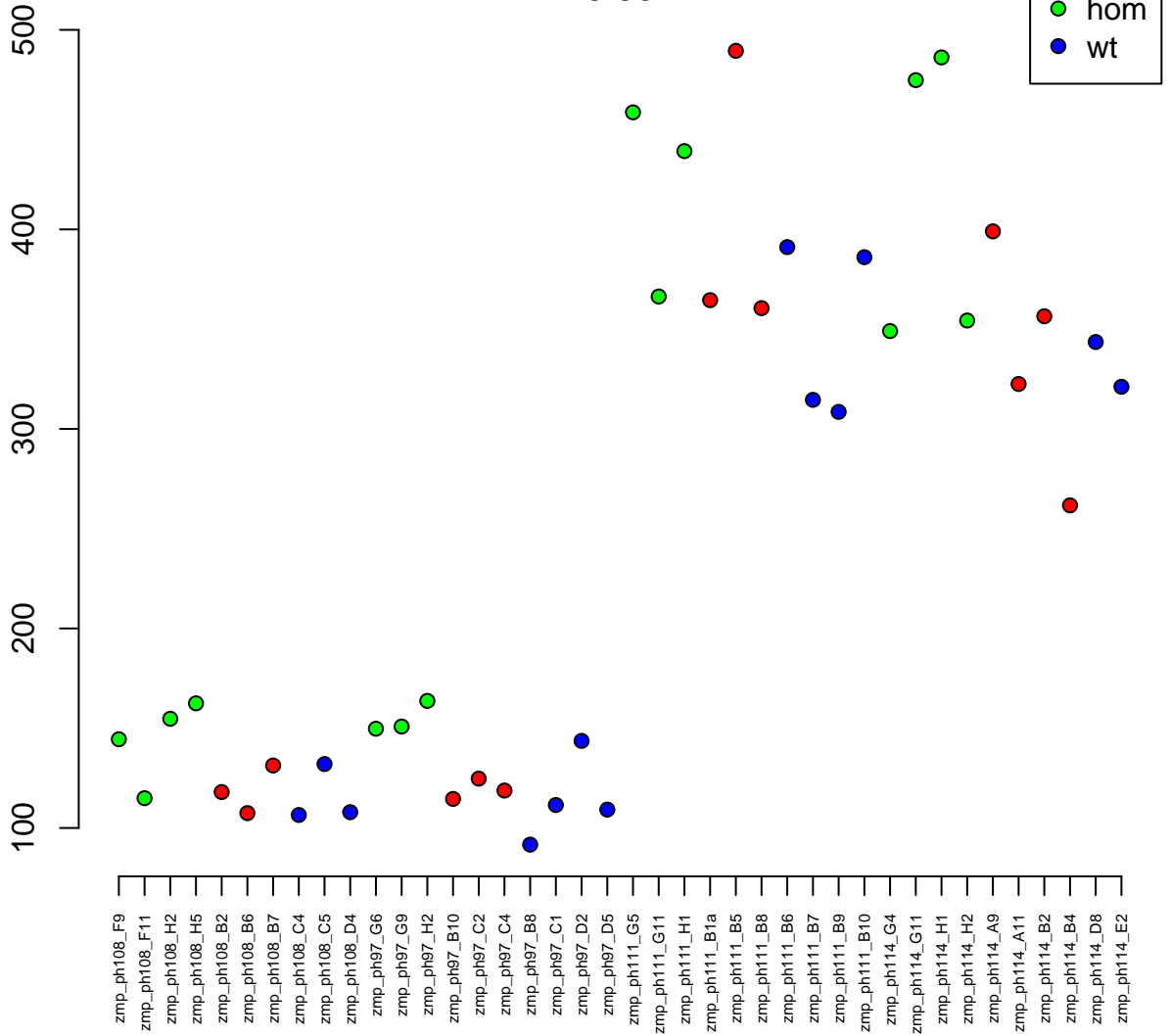


1:28477833–28587103
ENSDARG00000075858 / fam155a
0.00

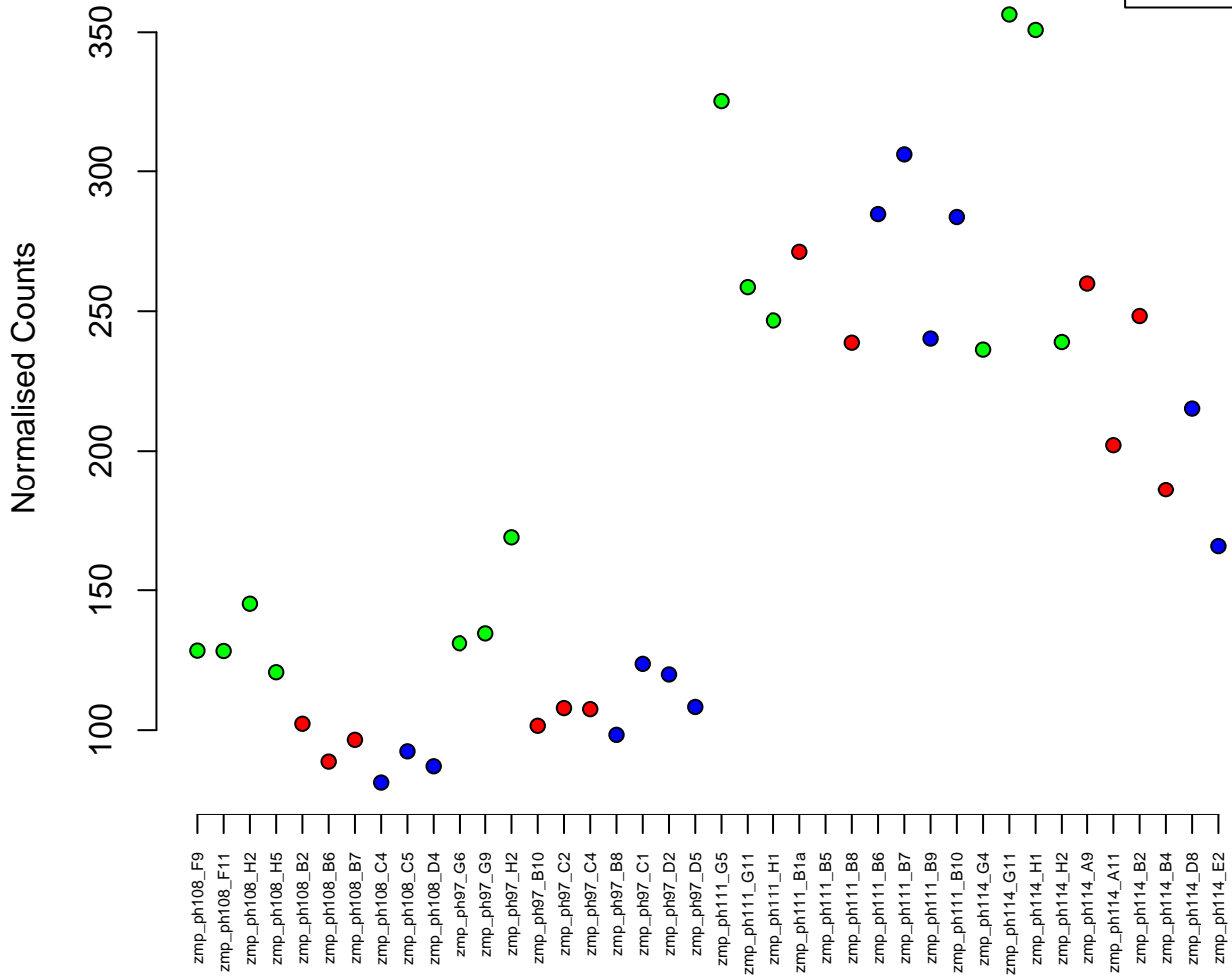


13:21637997-21646228
ENSDARG00000029100 / chchd1
0.00

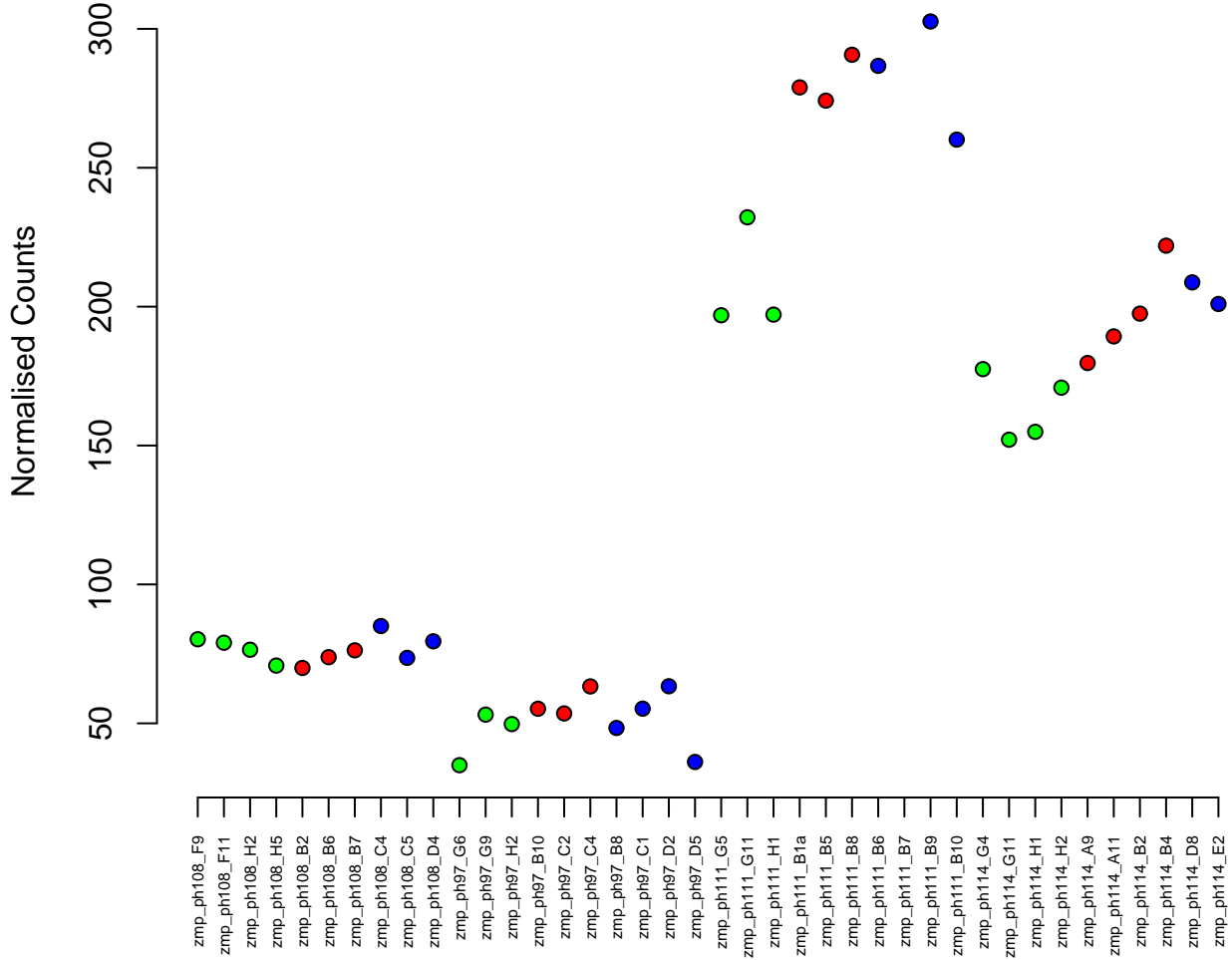
Normalised Counts



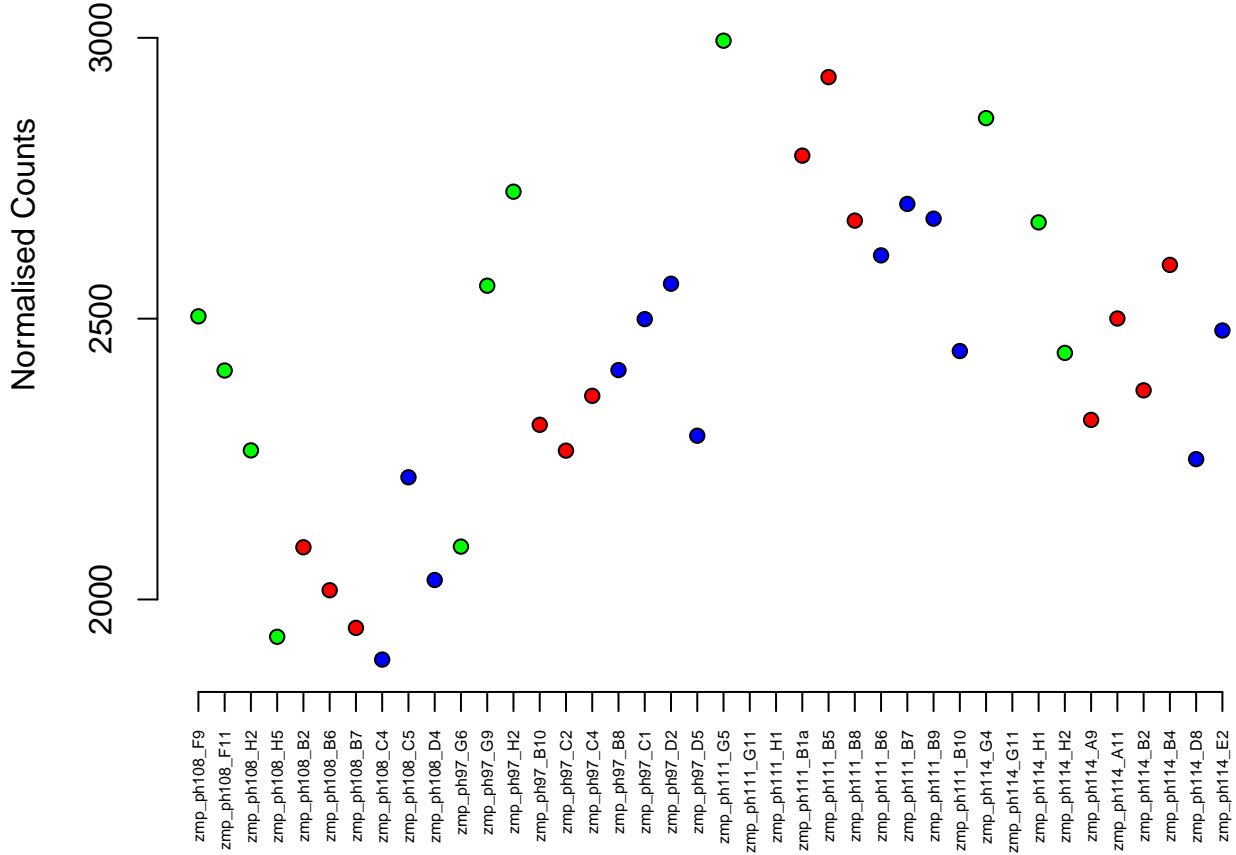
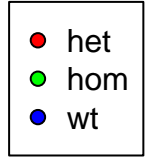
17:11218465-11223129
ENSDARG00000043865 / timm9
0.00



19:48400187-48409501
ENSDARG00000087529 / zgc:85936
0.00

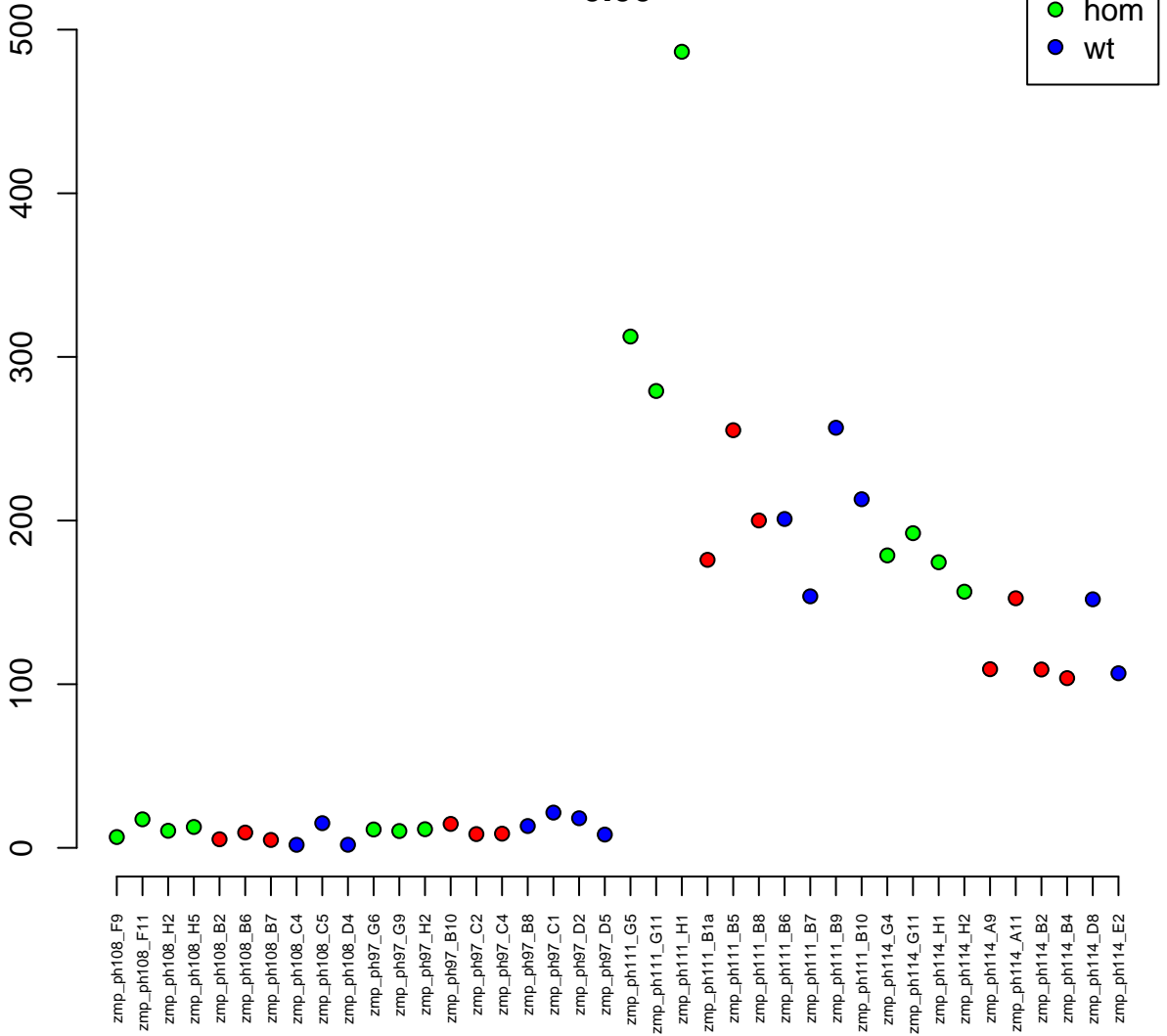


19:7357135-7372808
ENSDARG00000016721 / *sdha*
0.00

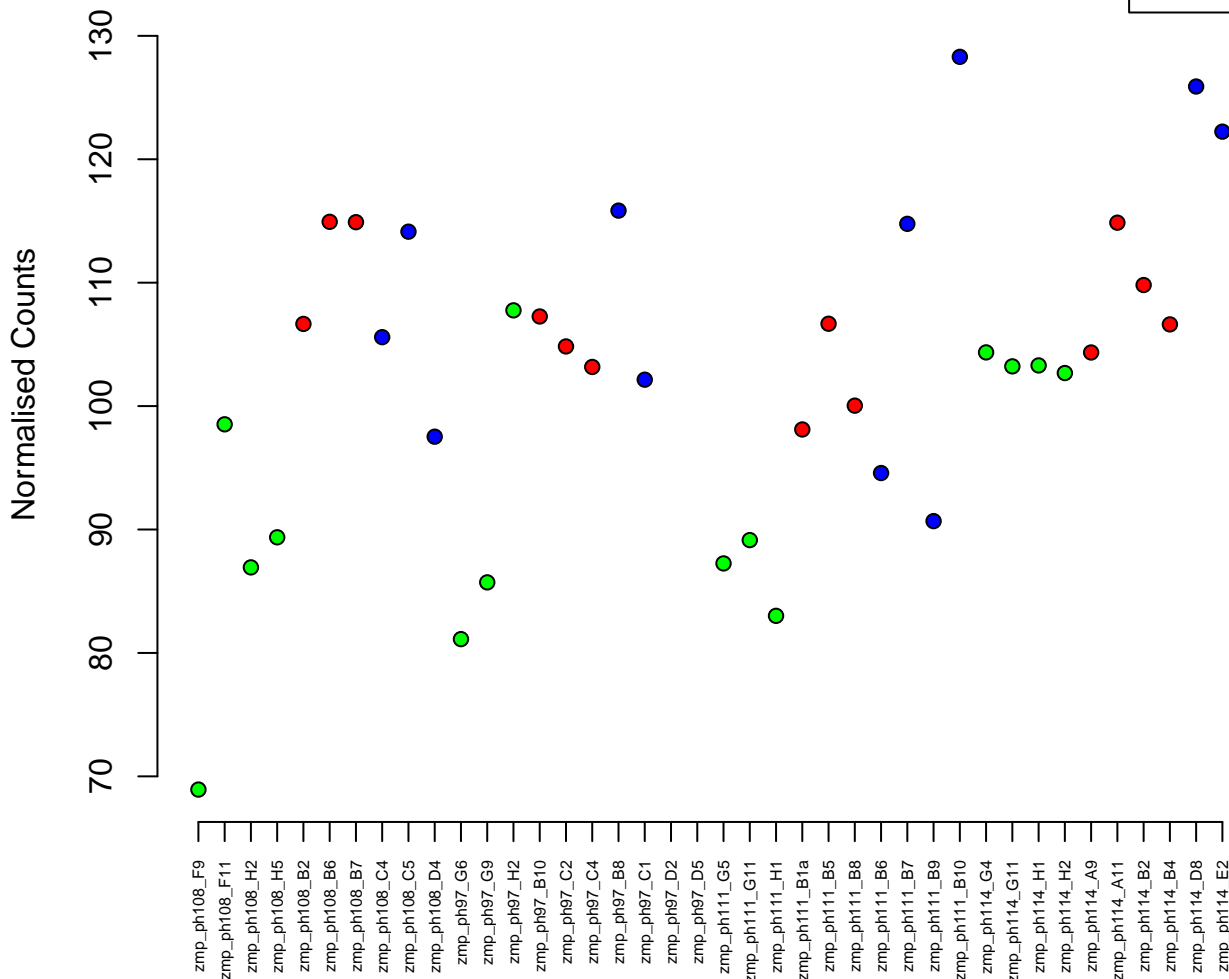


4:75094274-75112354
ENSDARG00000093546 / ms4a17a.2
0.00

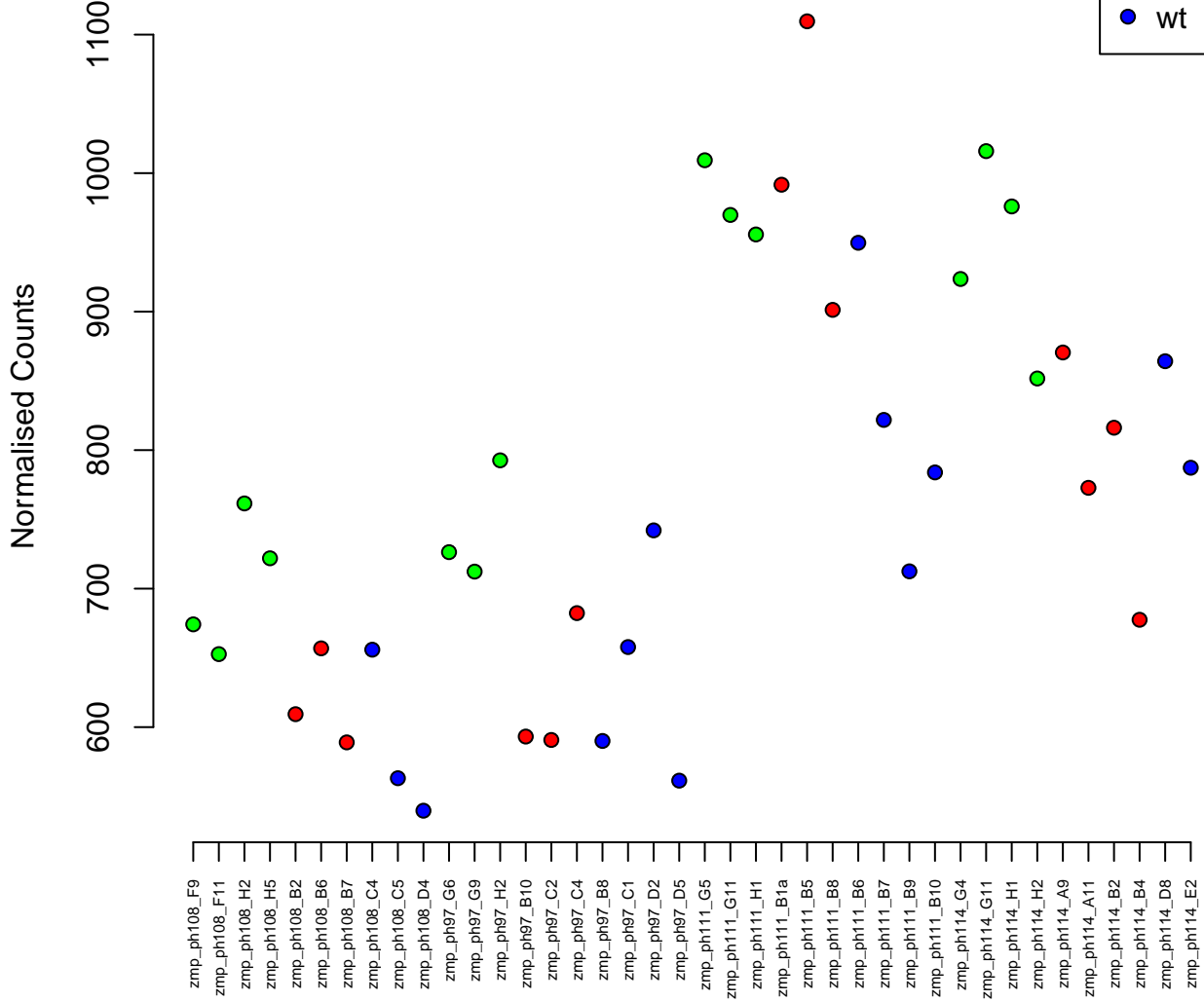
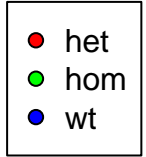
Normalised Counts



5:19363994–19375452
ENSDARG00000035605 / tchp
0.00

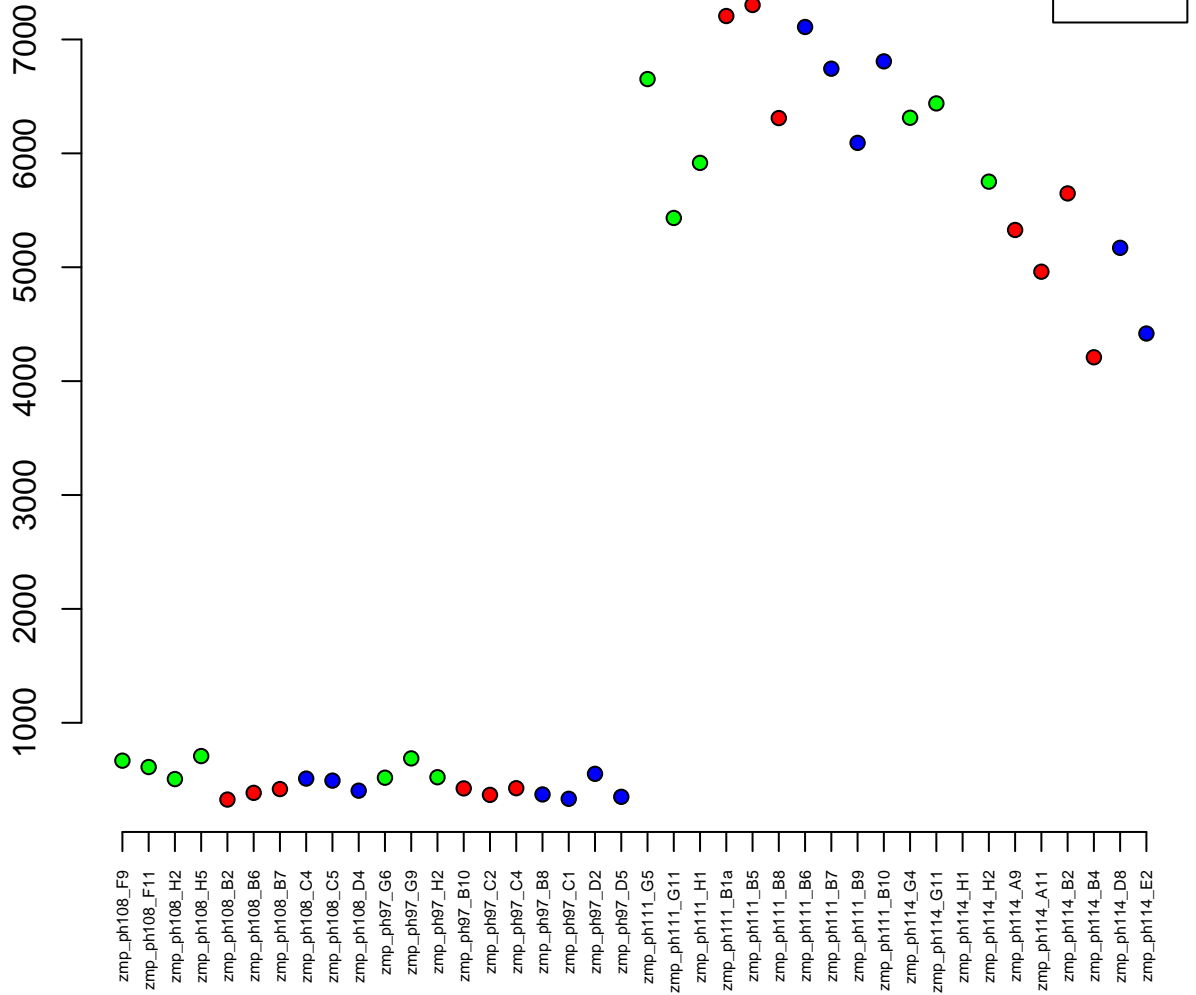


6:29412436–29419530
ENSDARG00000070824 / ndufb5
0.00

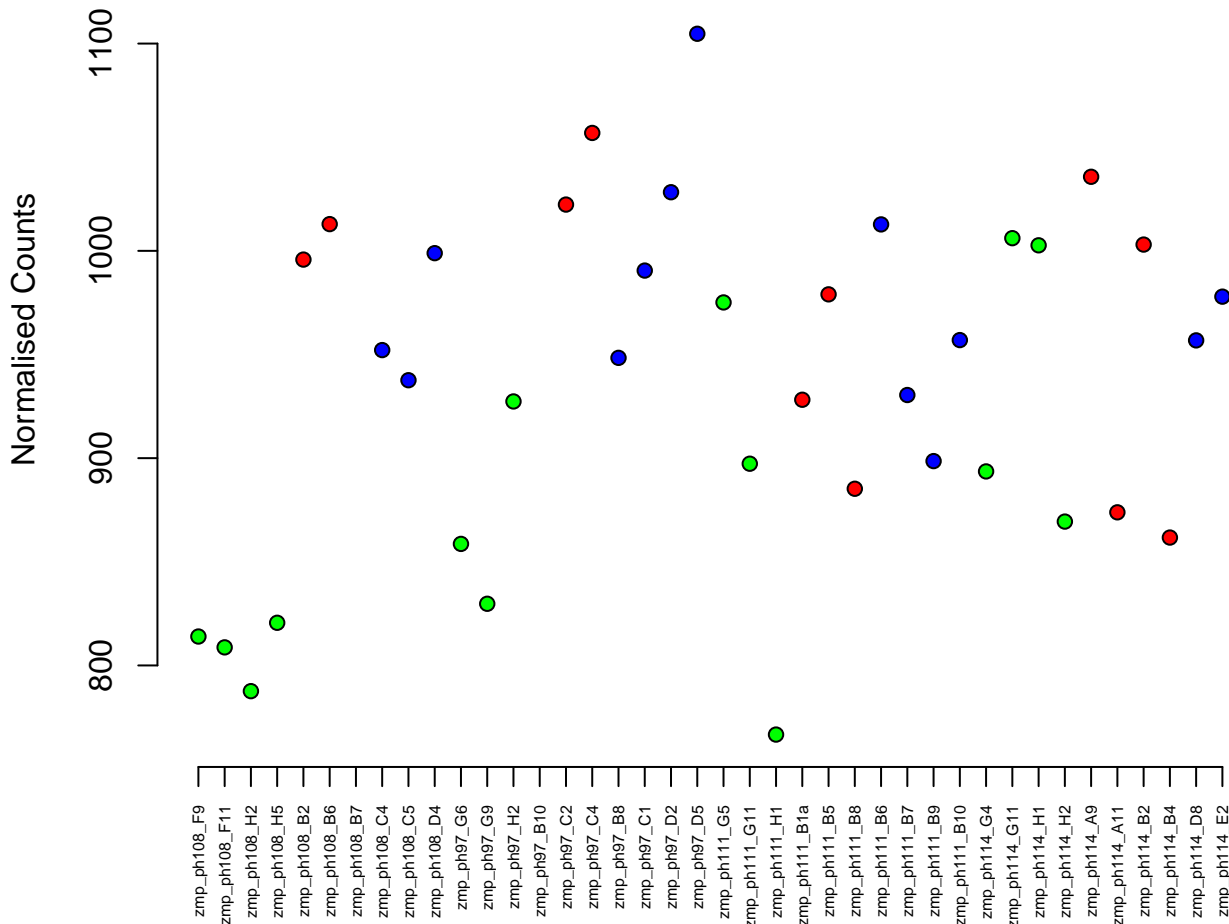


10:40900618-40905471
ENSDARG00000054155 / pcna
0.00

Normalised Counts

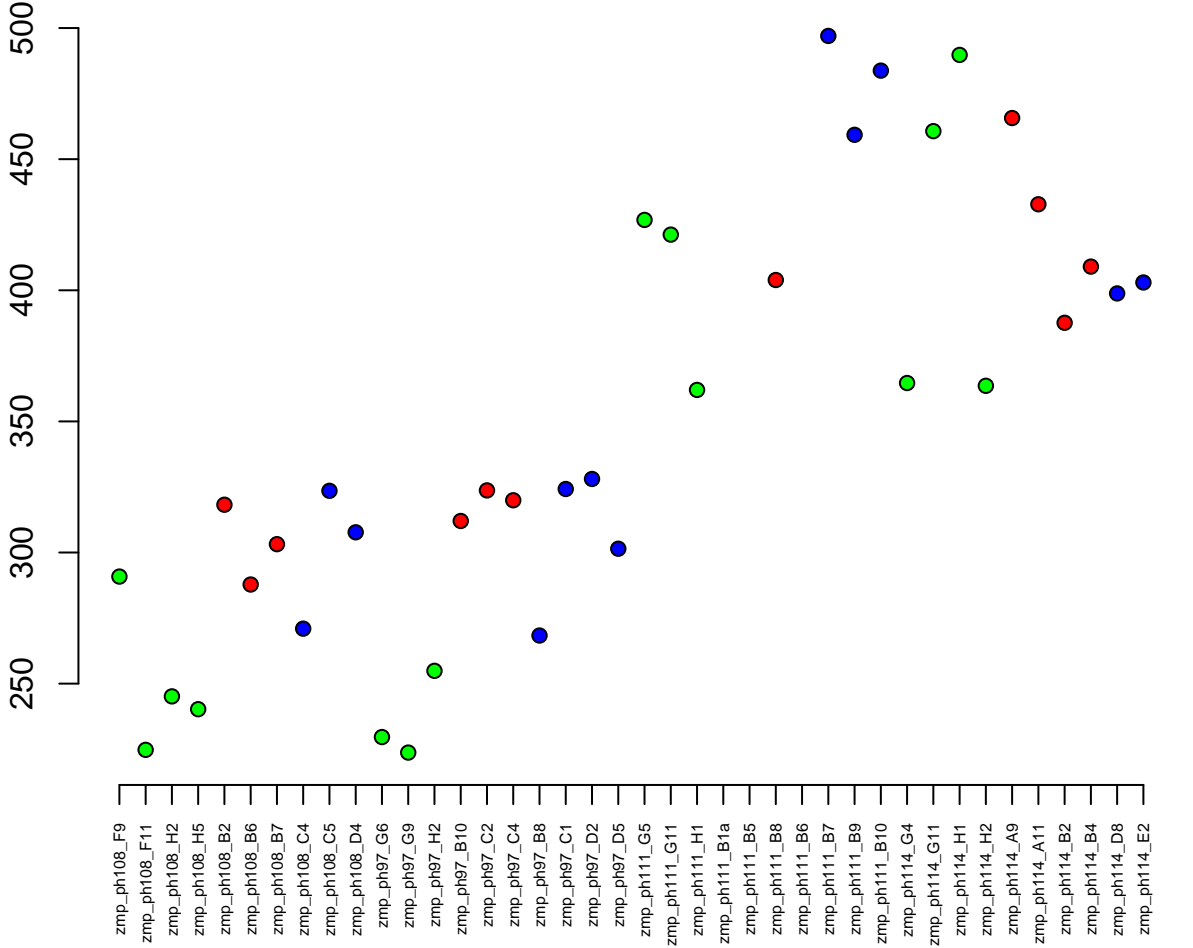


13:25341555-25354302
ENSDARG00000009525 / tial1
0.00

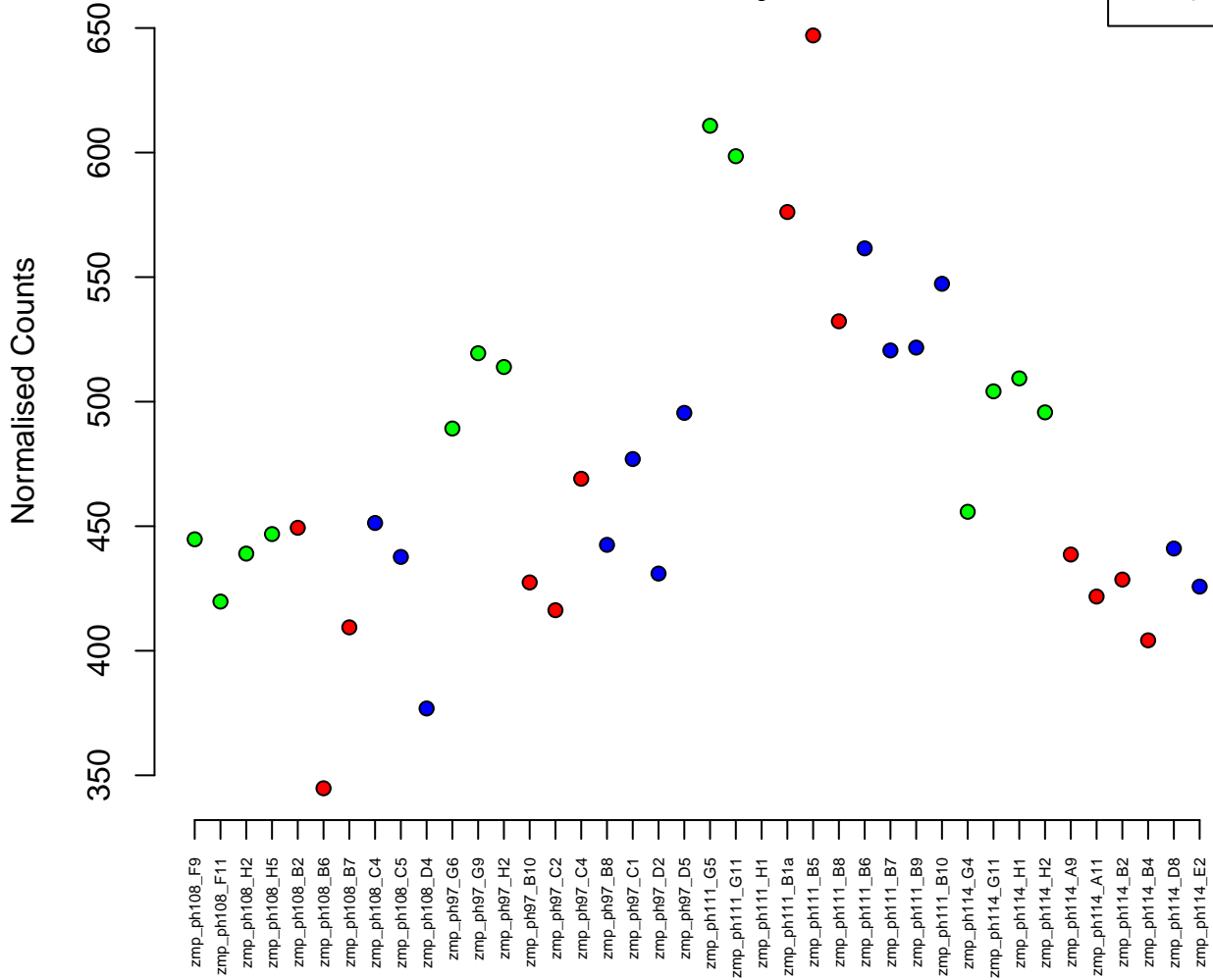


17:23202324-23212998
ENSDARG00000007204 / si:ch211-195b21.5
0.00

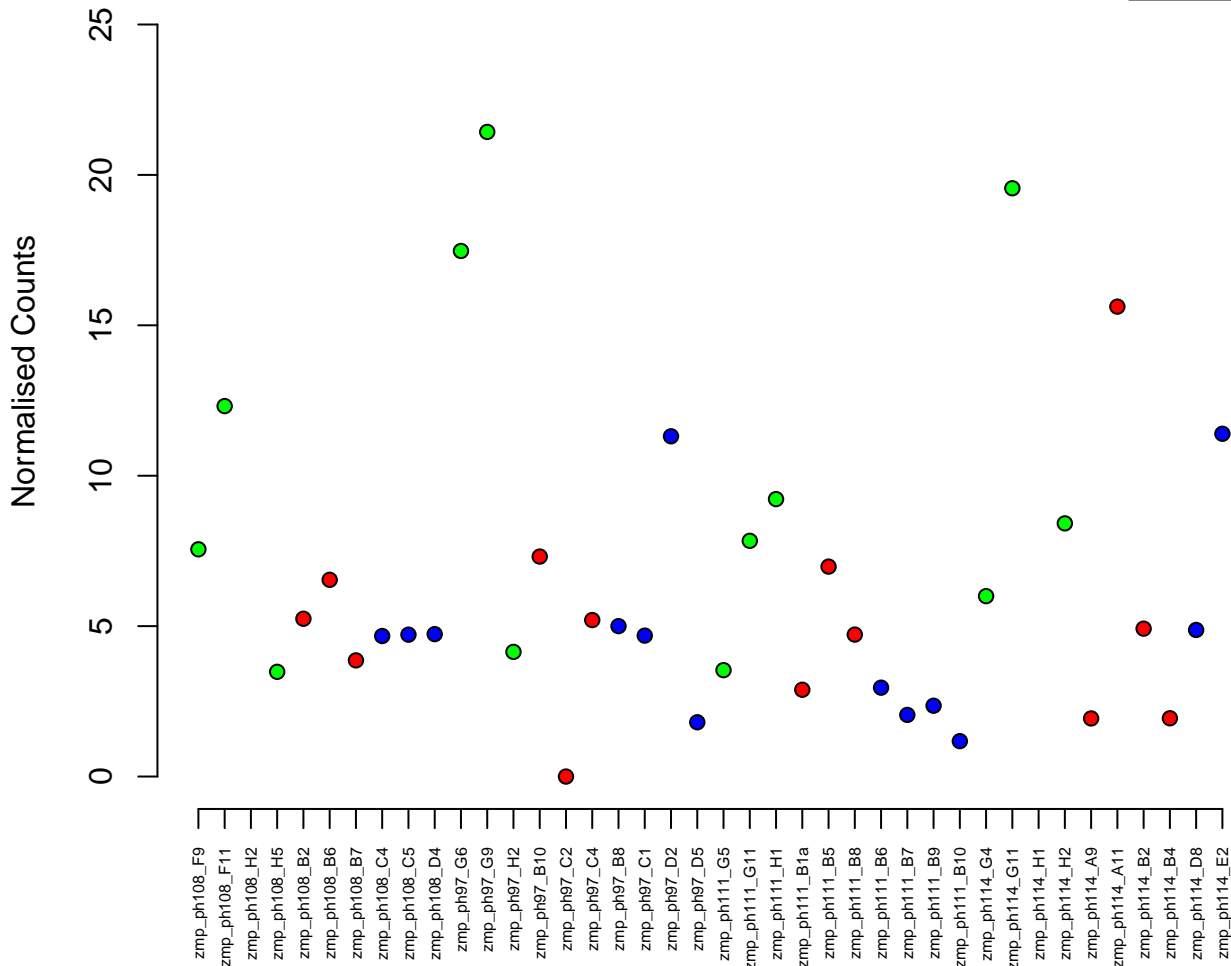
Normalised Counts



9:7249692-7260448
ENSDARG00000000666 / creg2
0.00

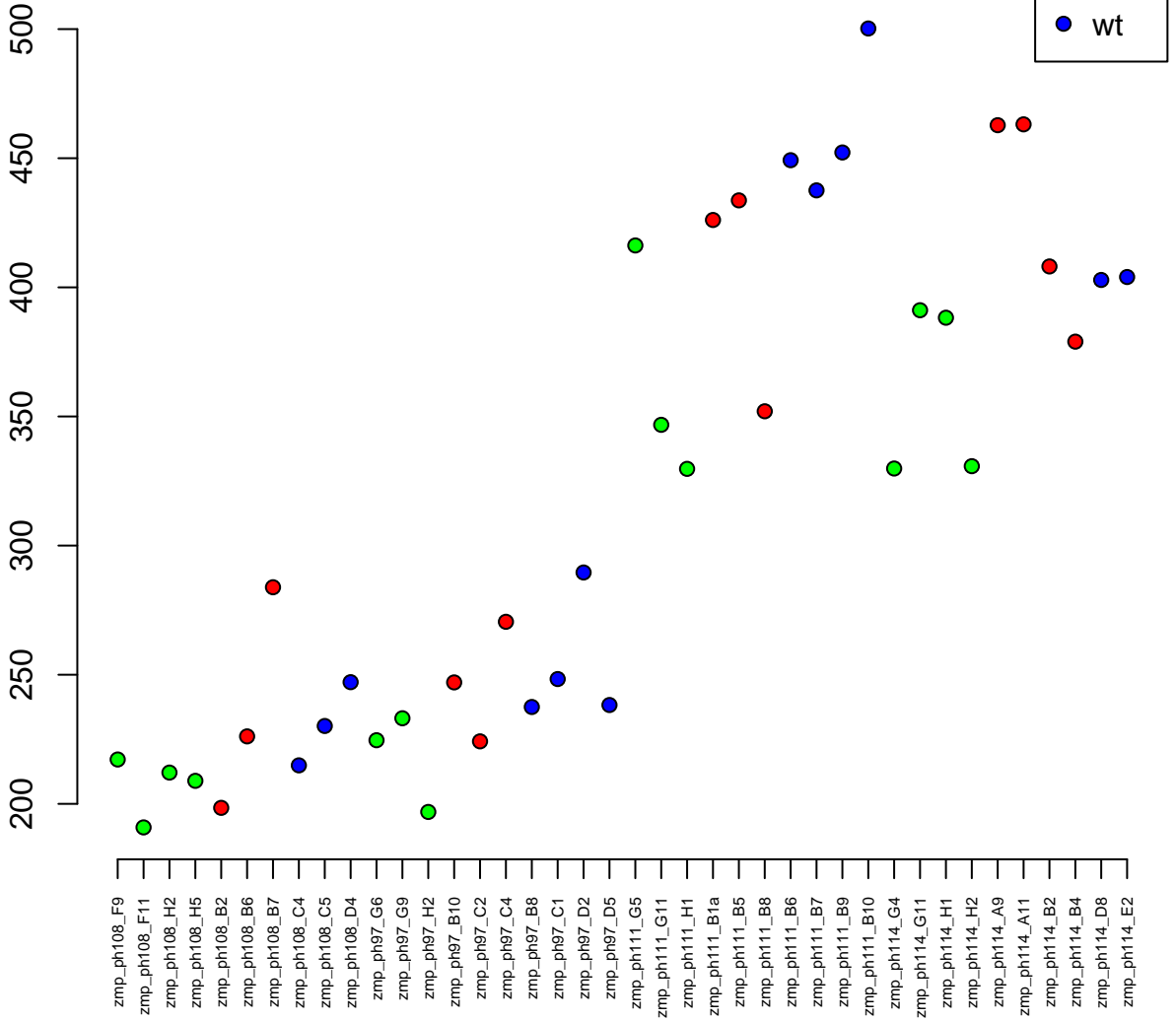


4:46447572-46456087
ENSDARG00000104638 / BX324155.1
0.00



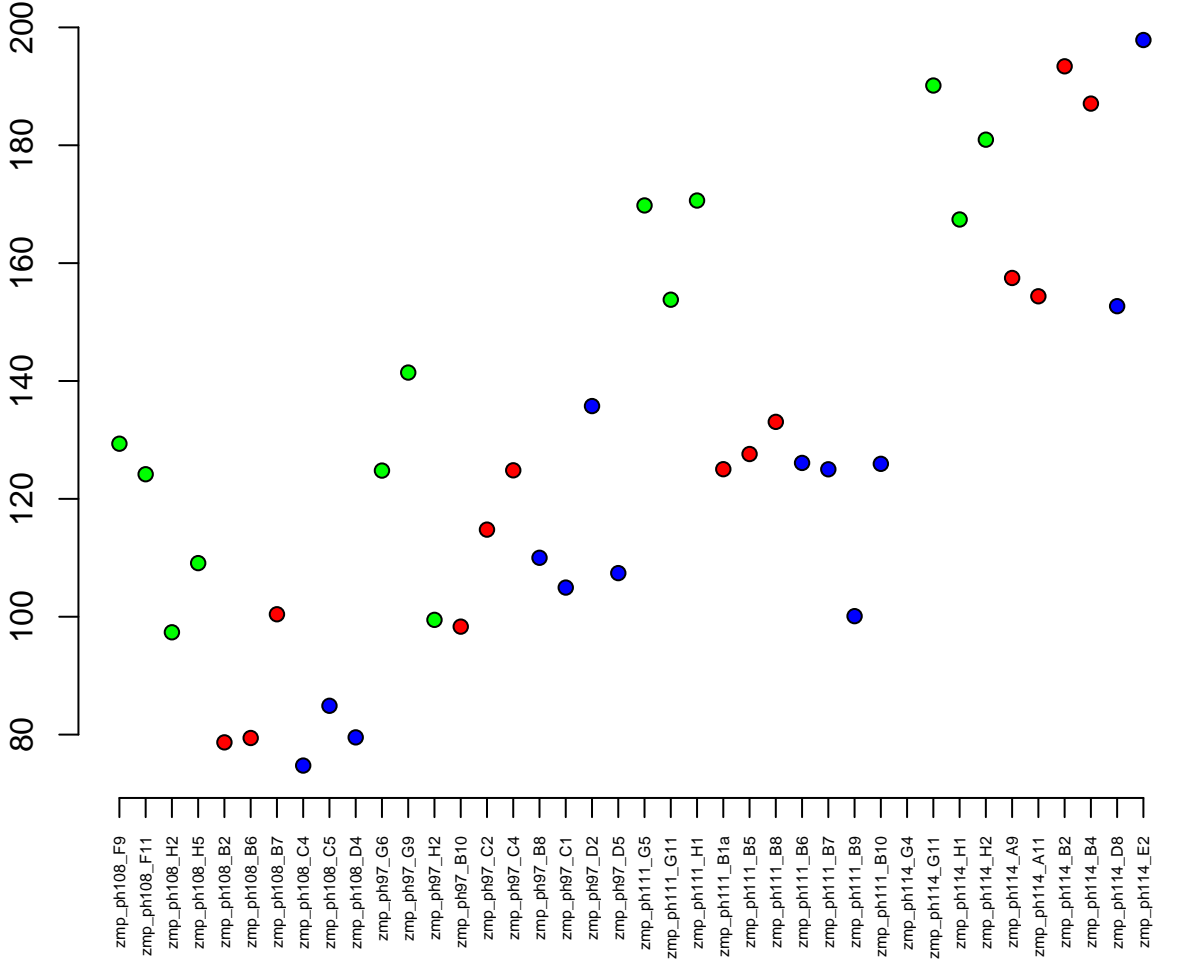
19:30249145–30266089
ENSDARG00000077037 / txlna
0.00

Normalised Counts

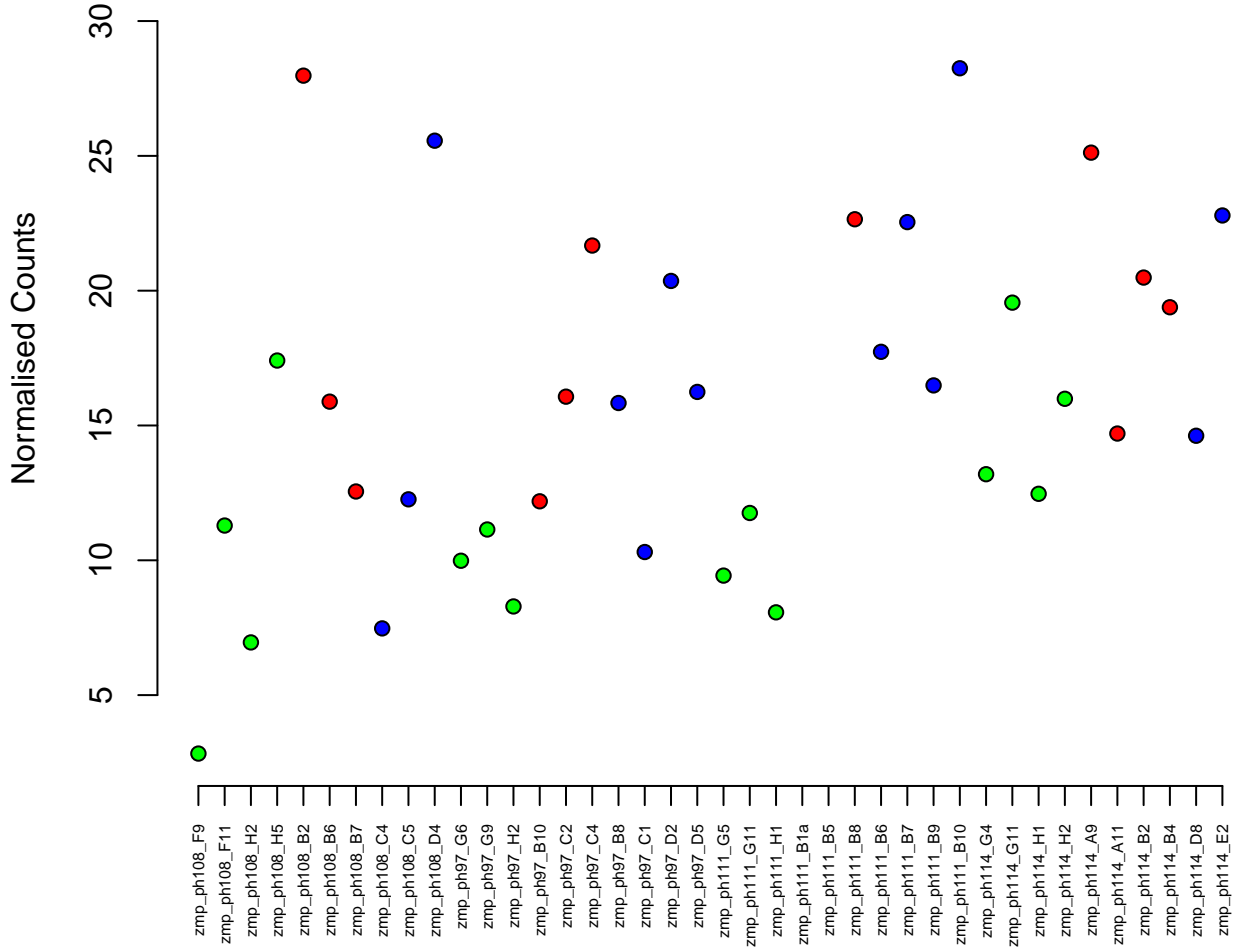
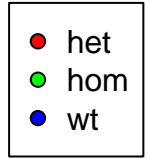


13:36540830-36554699
ENSDARG00000060500 / l2hgdh
0.00

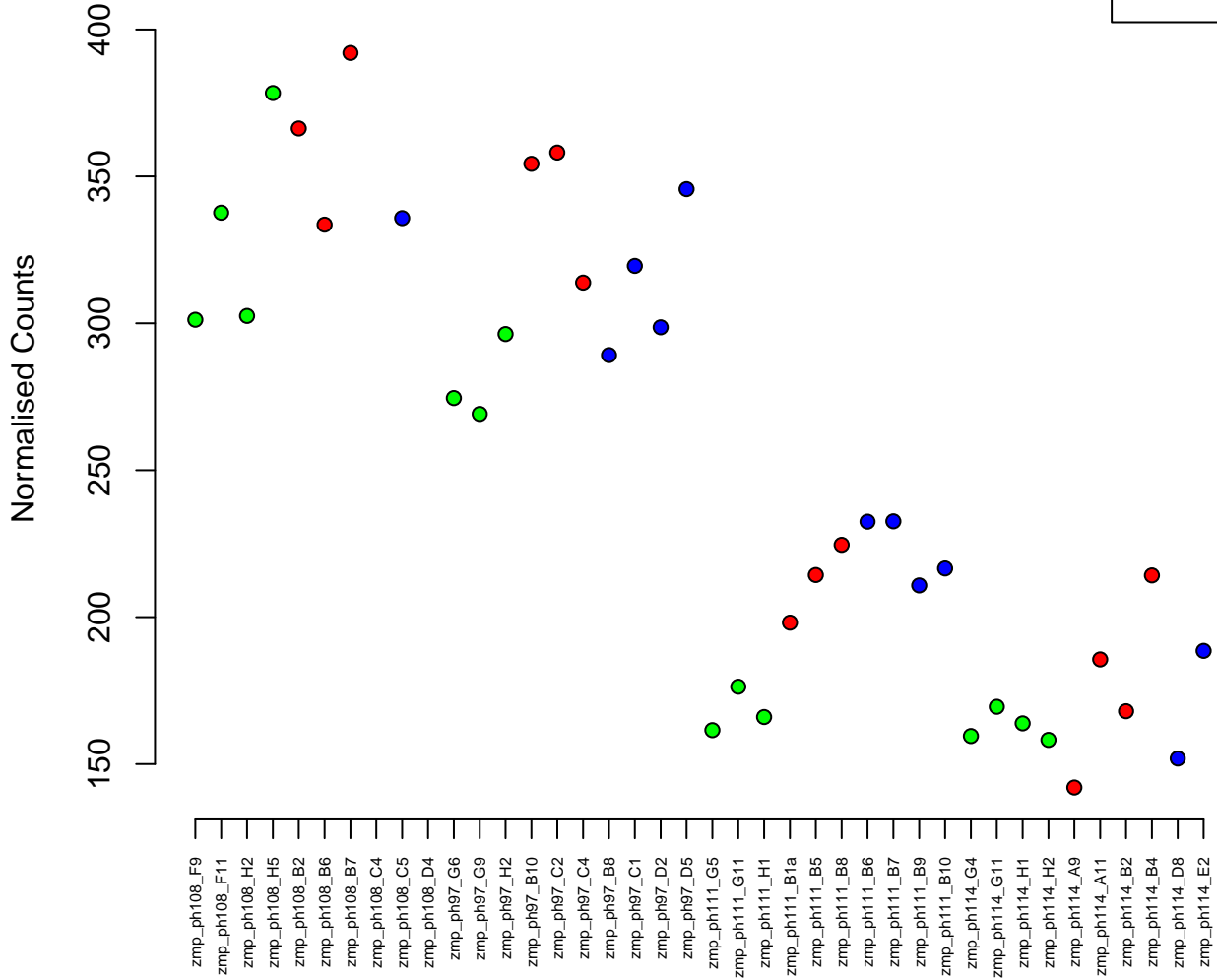
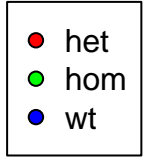
Normalised Counts



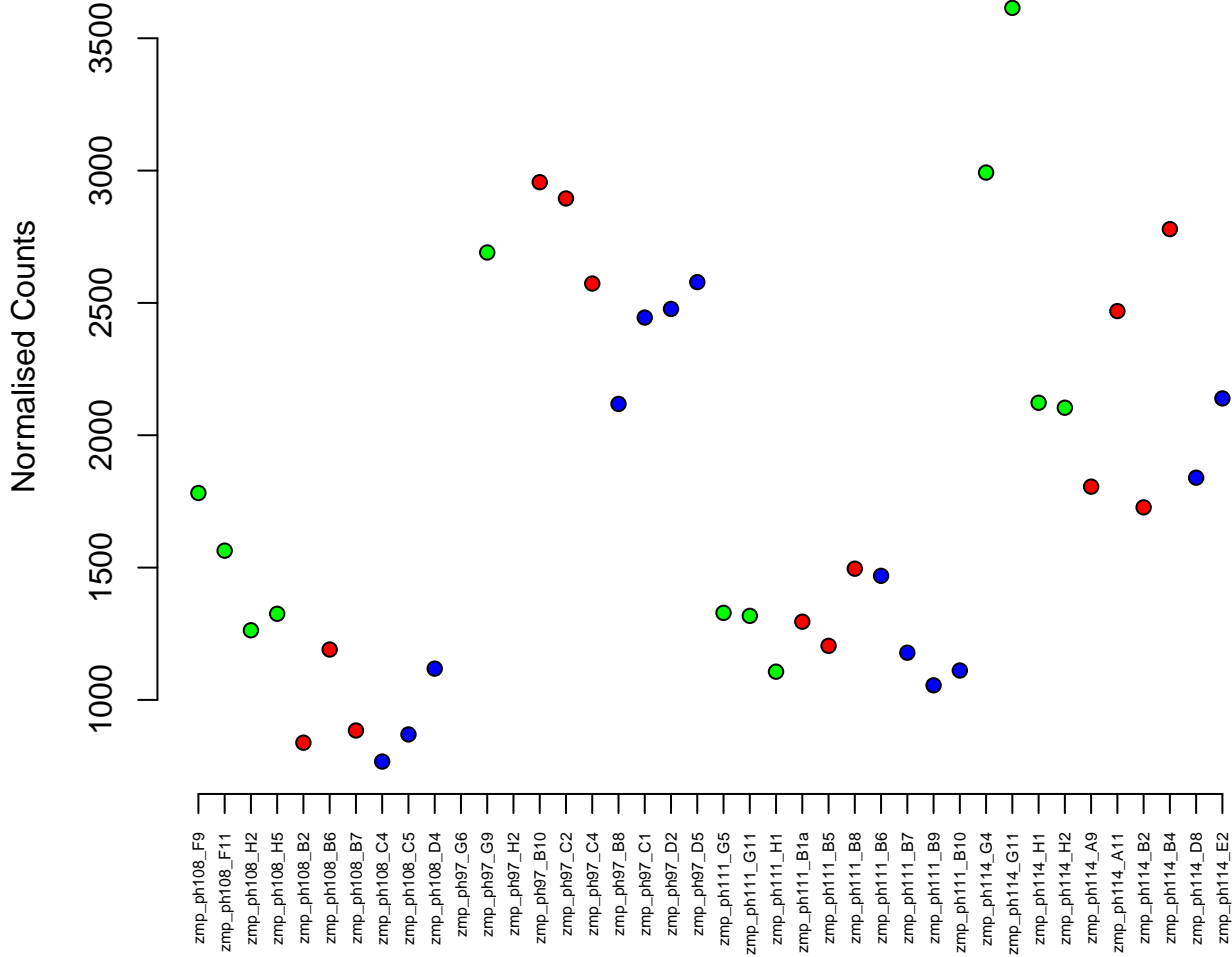
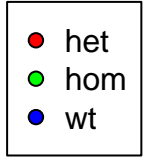
14:32621404–32624855
ENSDARG00000036292 / cdx4
0.00



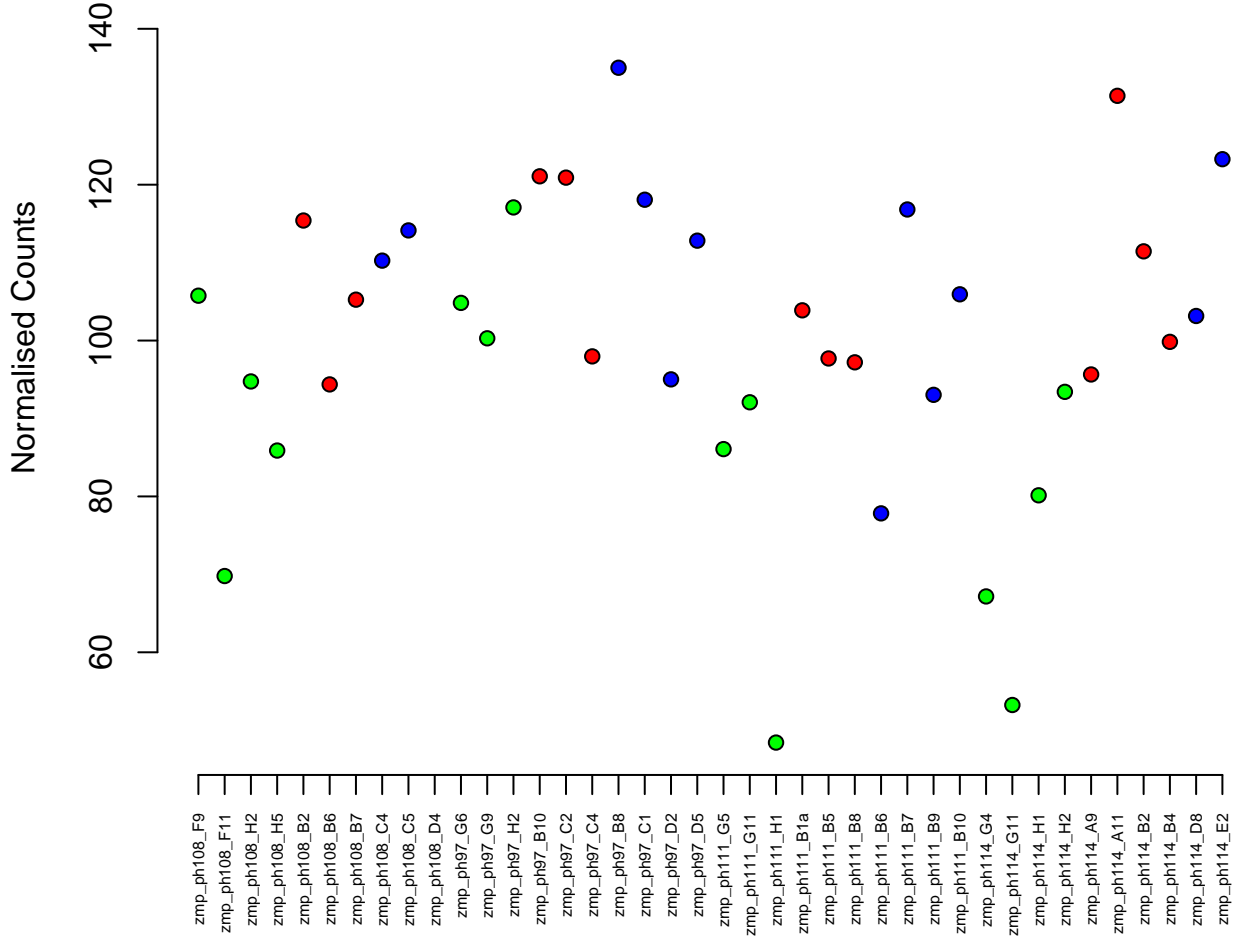
10:32865760-32907987
ENSDARG00000076473 / trim37
0.00



6:40748131-40758602
ENSDARG00000001993 / myhb
0.00



18:19783808–19817143
ENSDARG00000010207 / smad3b
0.00



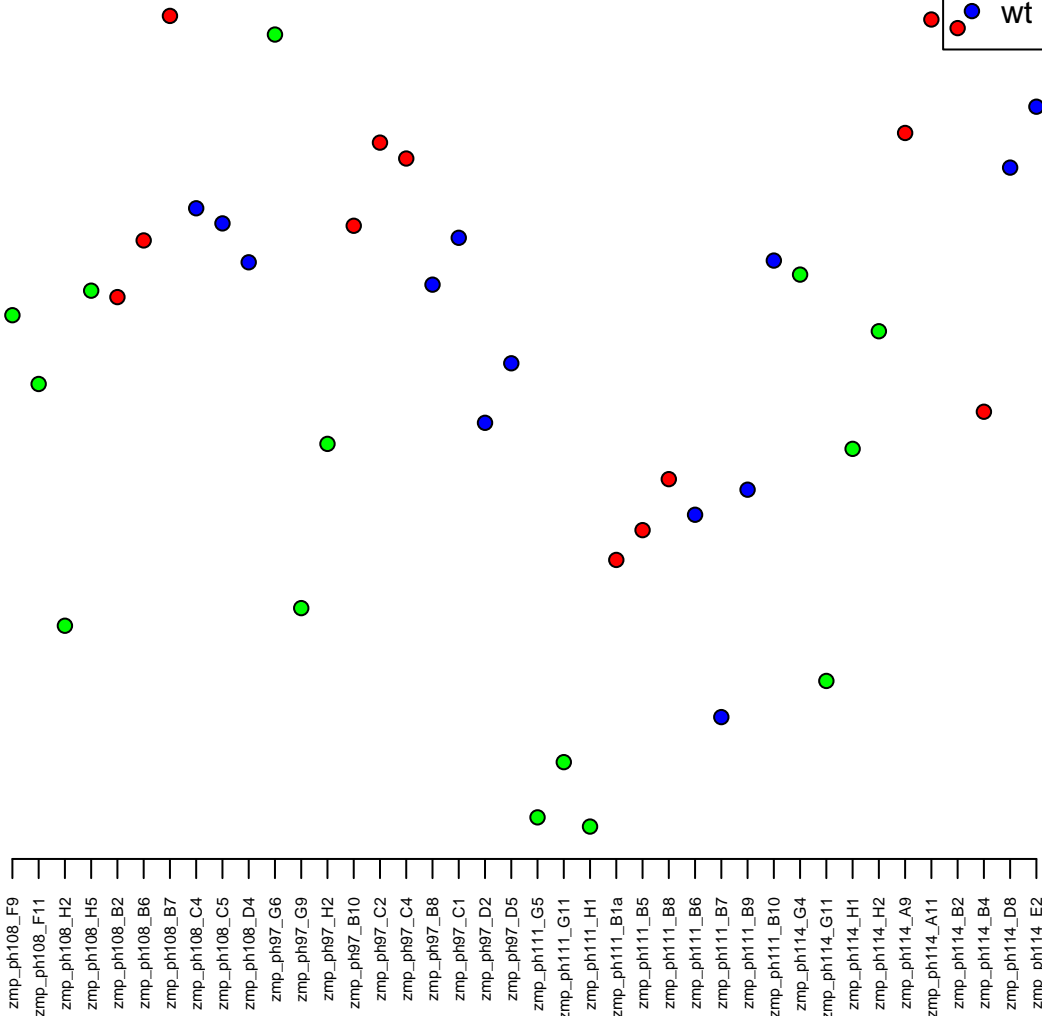
25:25413417-25451290
ENSDARG00000075252 / phrf1
0.00

Normalised Counts

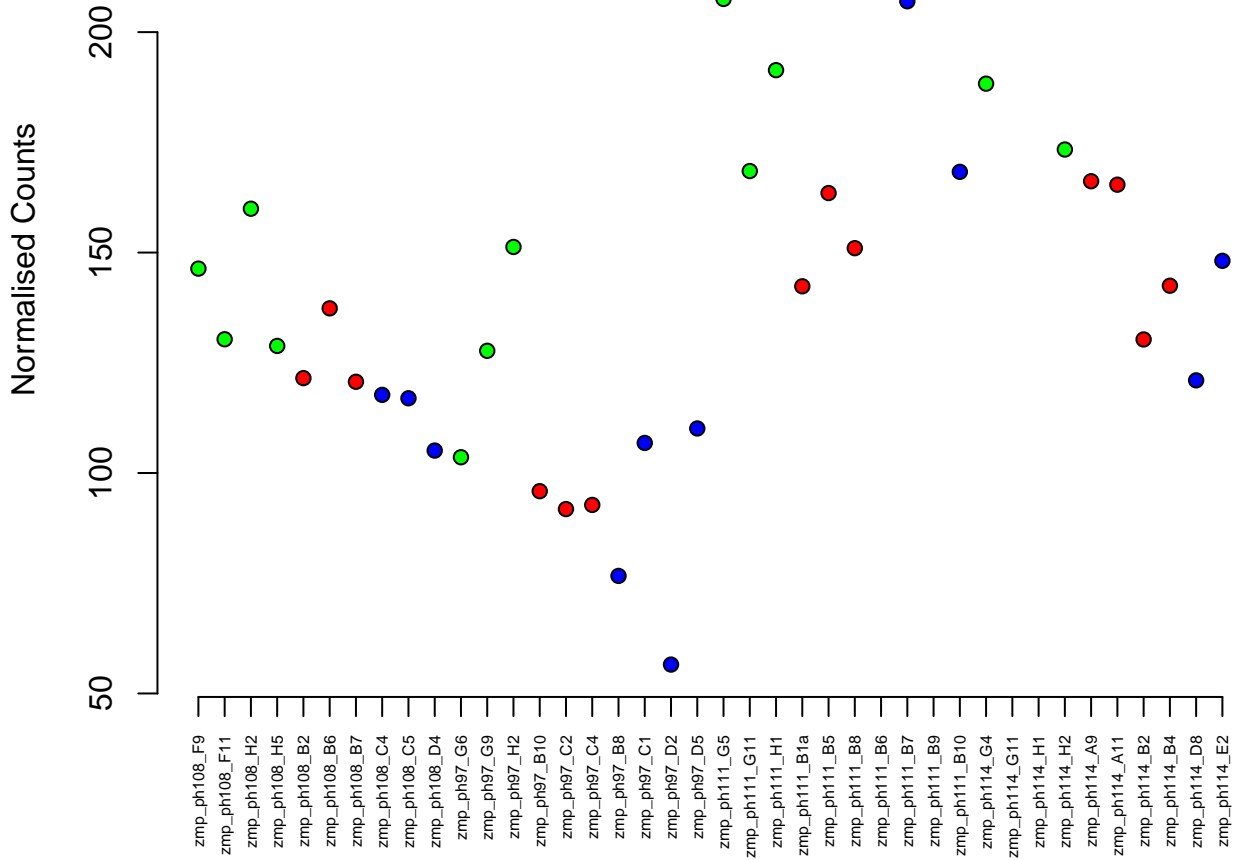


600
550
500
450

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

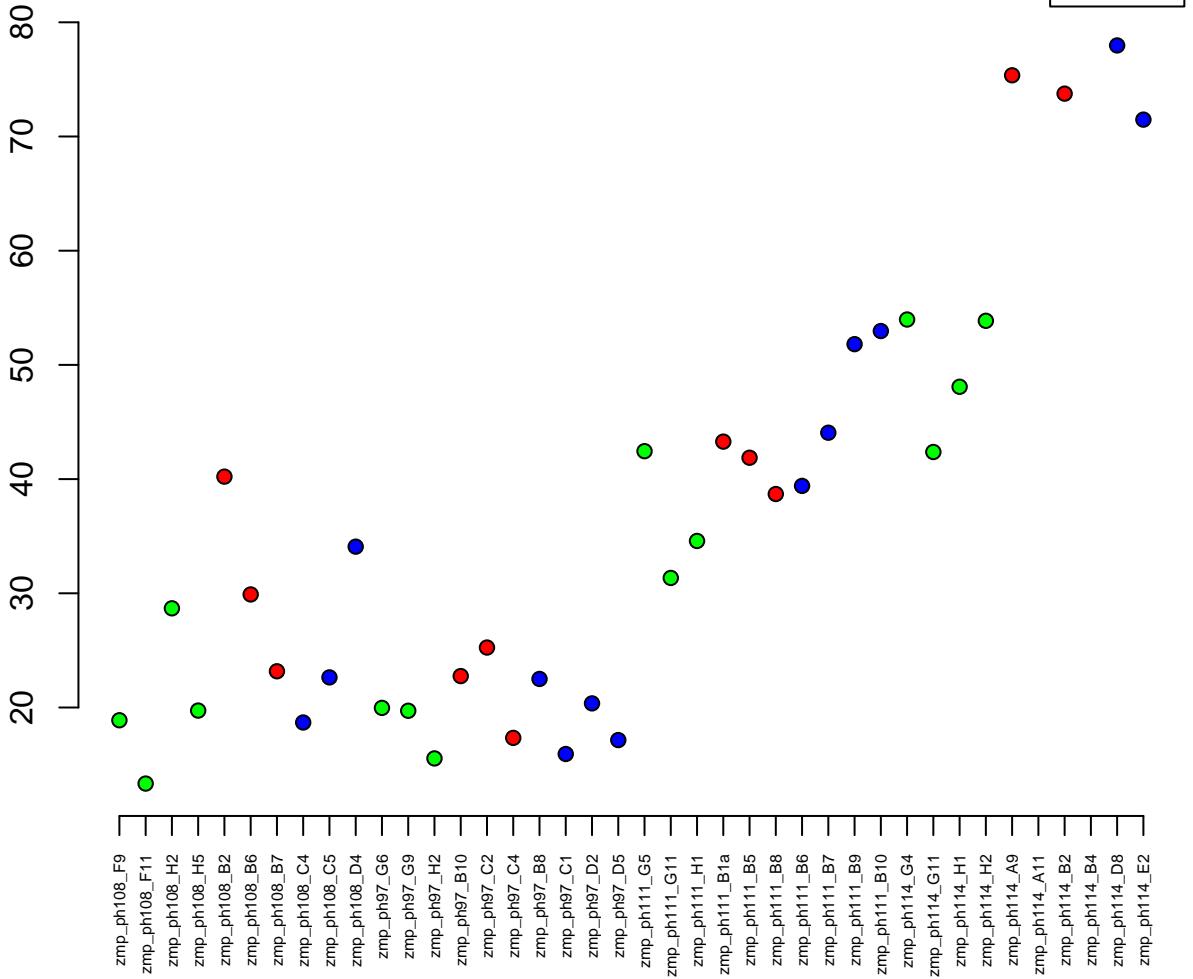


13:41791636–41814507
ENSDARG00000077469 / polr1b
0.00

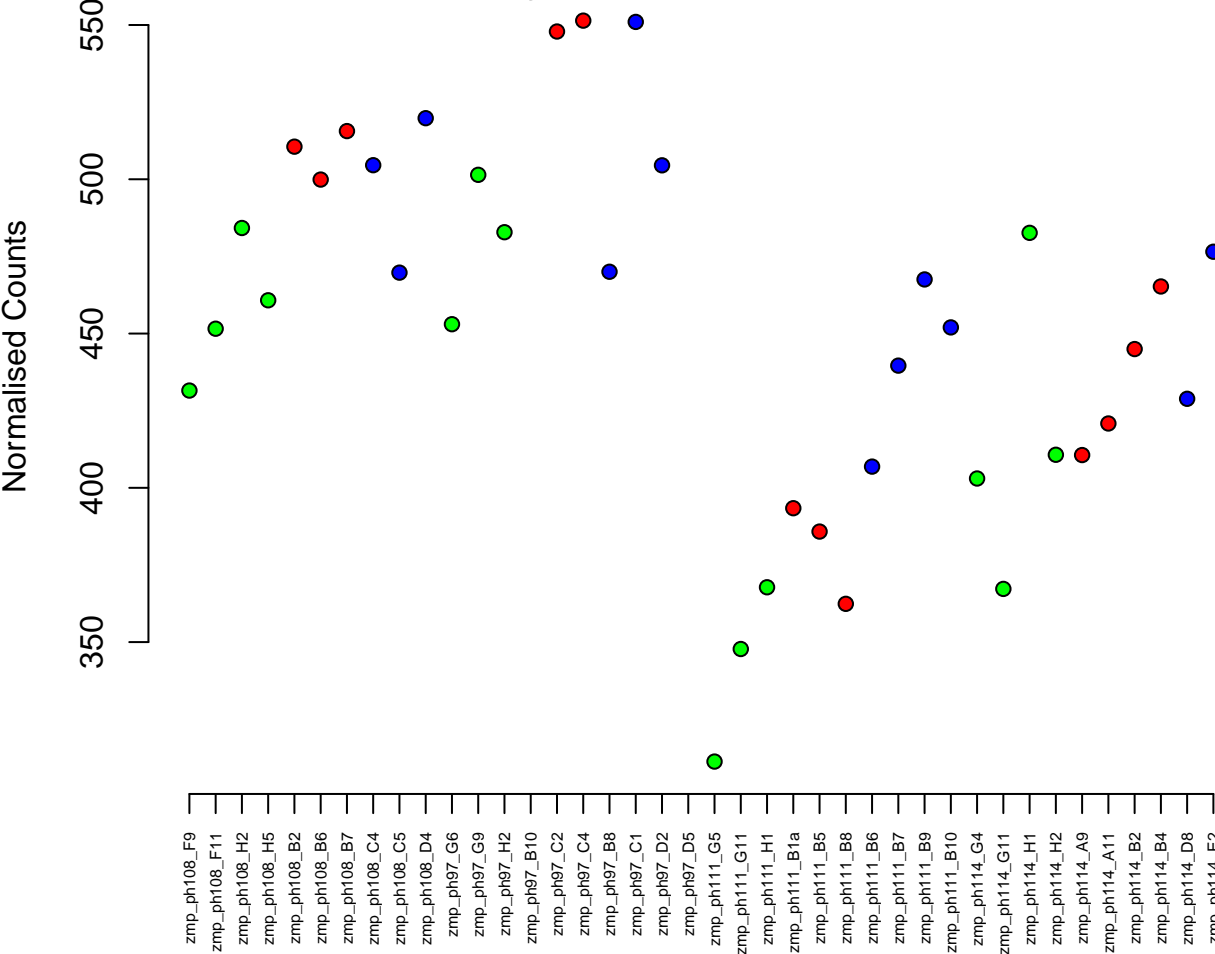


23:34891779-34926203
ENSDARG00000004018 / CHST13
0.00

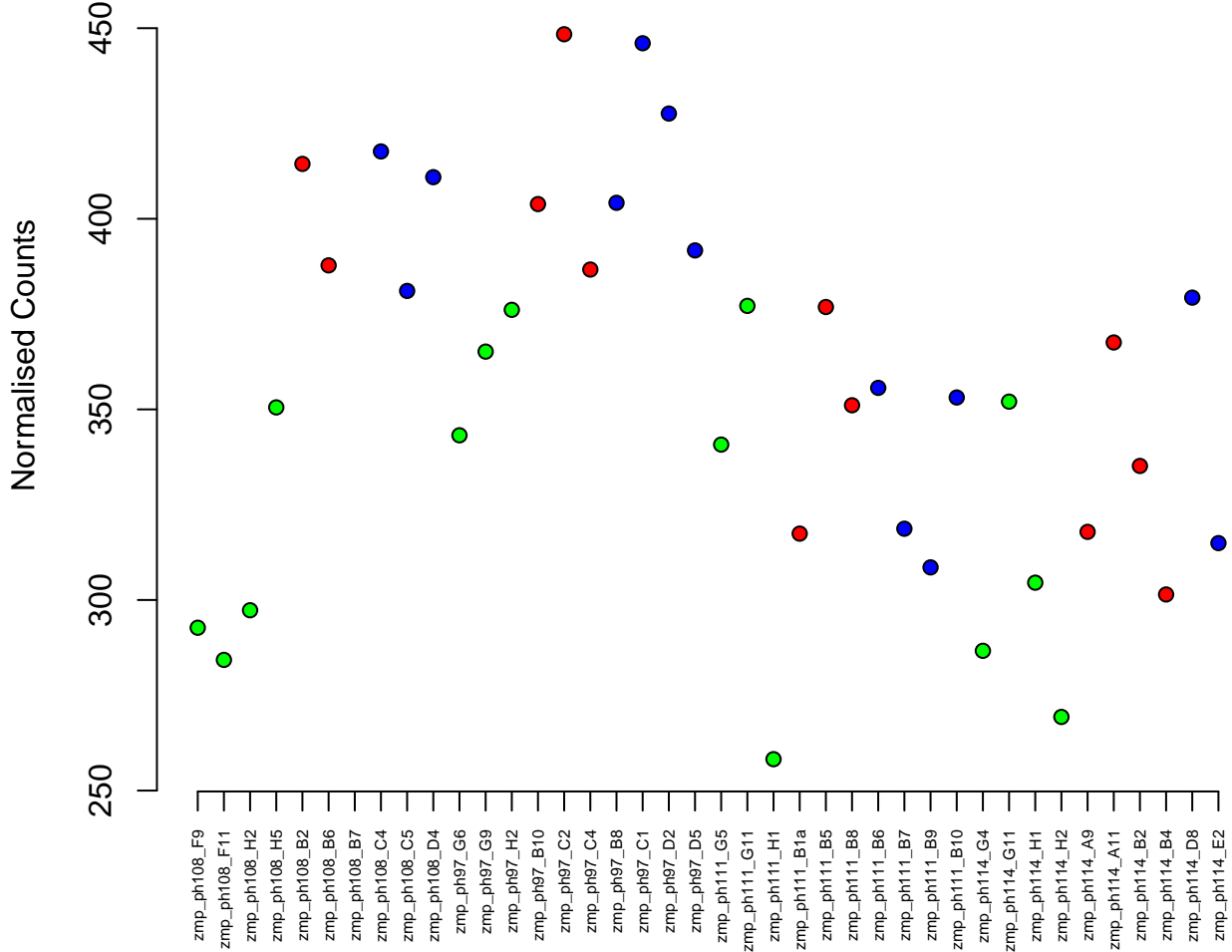
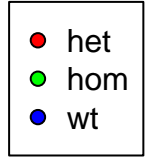
Normalised Counts



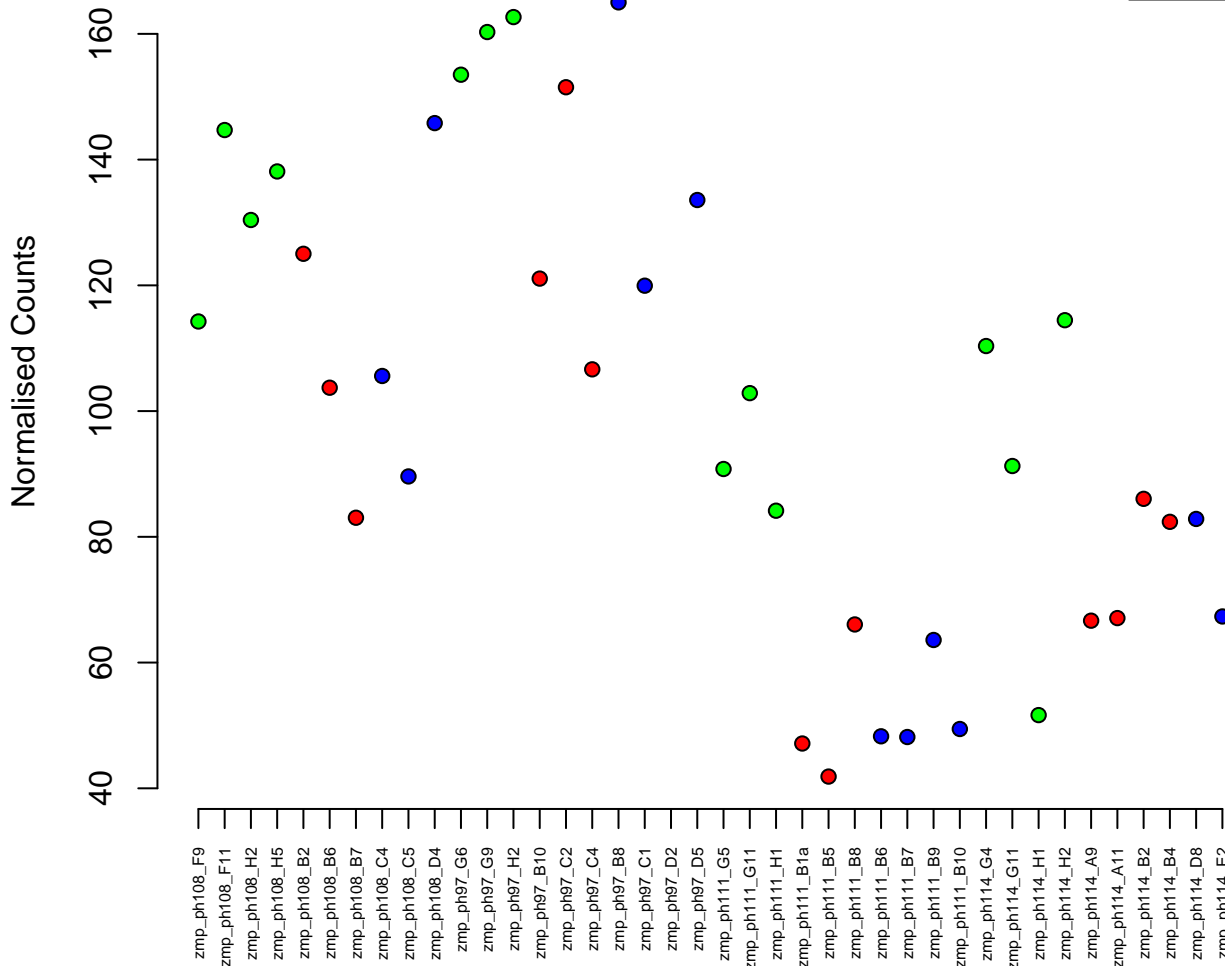
18:443278–510253
ENSDARG00000105288 / si:ch211–79l17.1
0.00



7:28284973–28297045
ENSDARG00000025693 / tmem9b
0.00

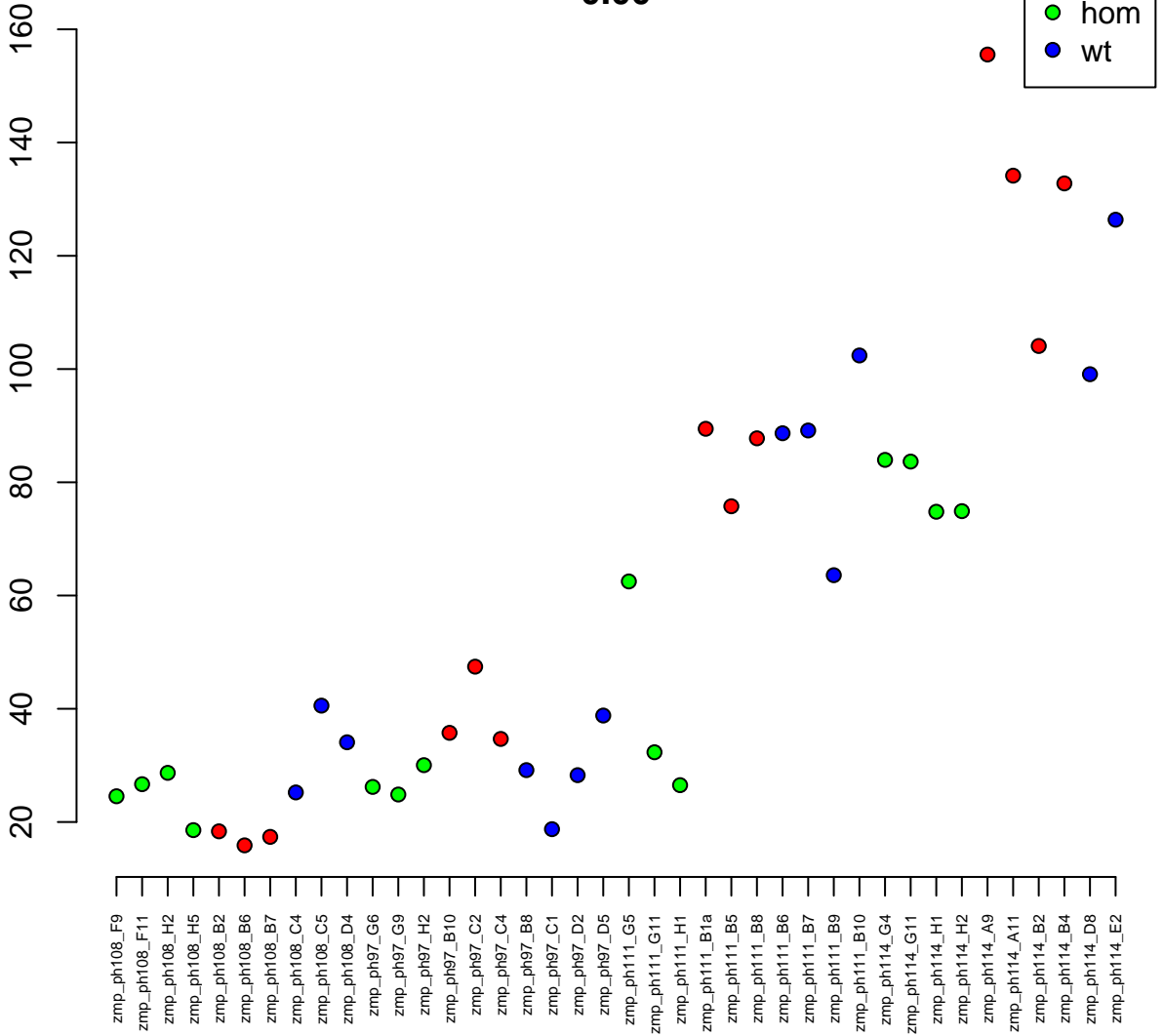


25:35158994–35176589
ENSDARG00000076899 / slc2a13b
0.00



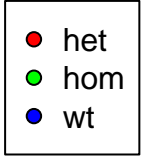
13:35493231-35551547
ENSDARG00000060410 / thbs2a
0.00

Normalised Counts



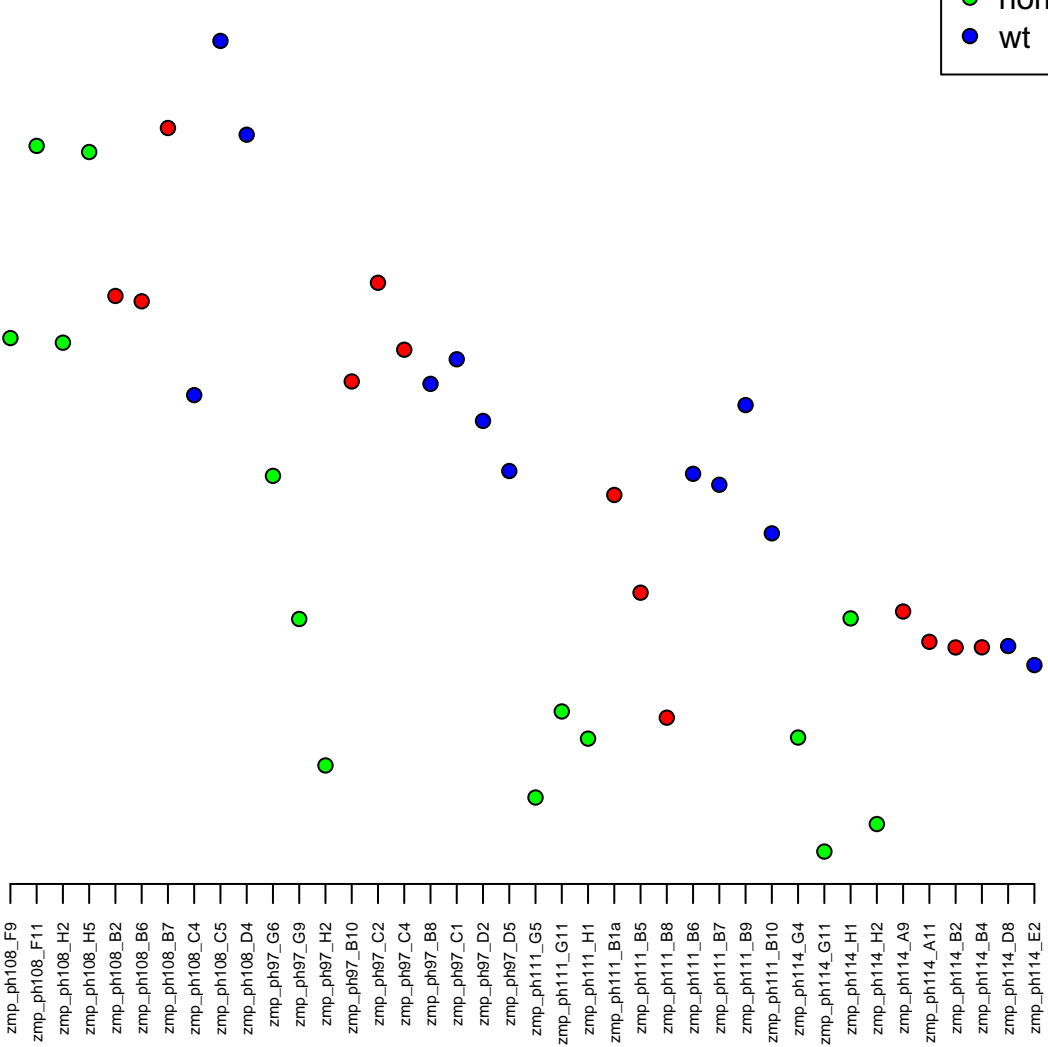
16:16345733-16395474
ENSDARG00000062244 / setd2
0.00

Normalised Counts



1200
1100
1000
900
800
700

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

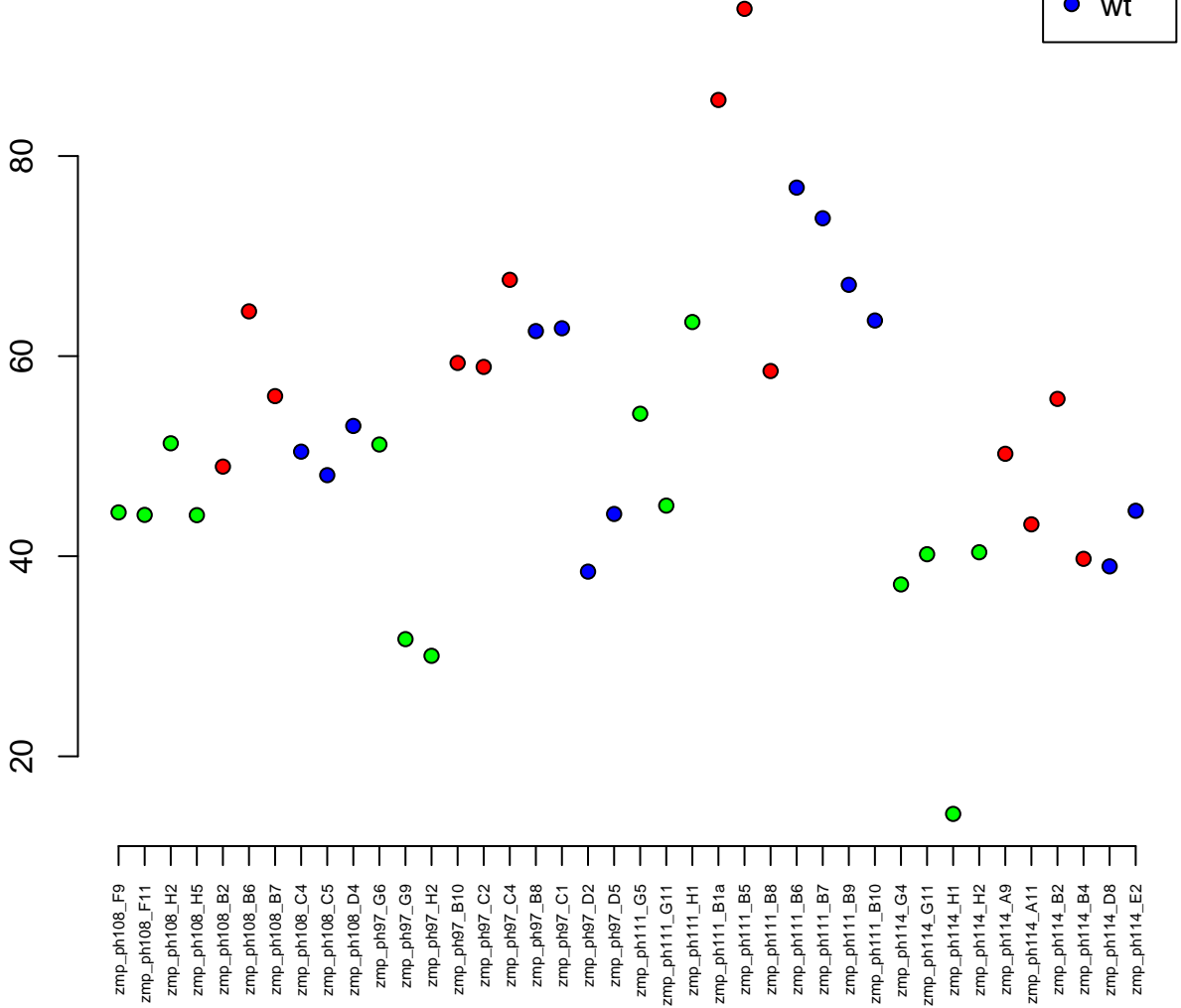


5:29791995–29811012
ENSDARG00000061095 / stk36
0.00



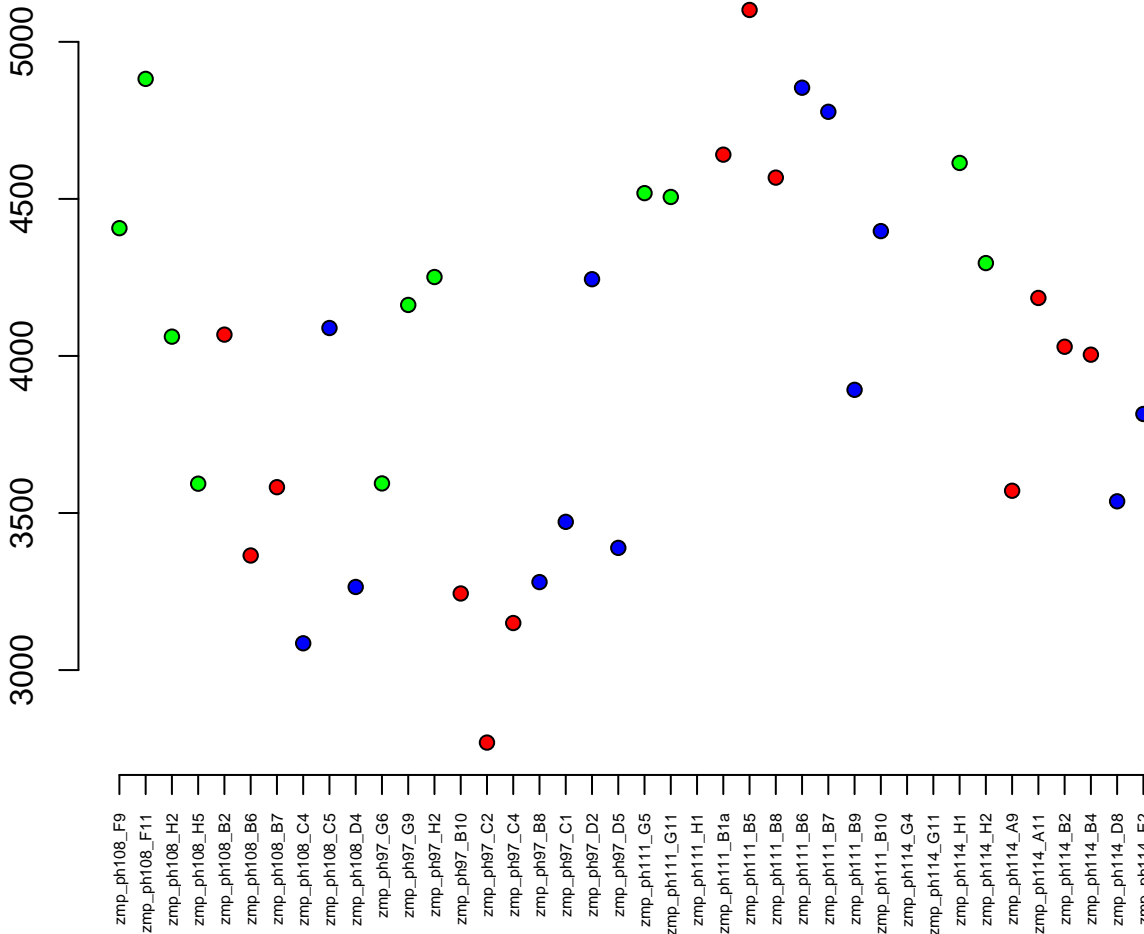
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



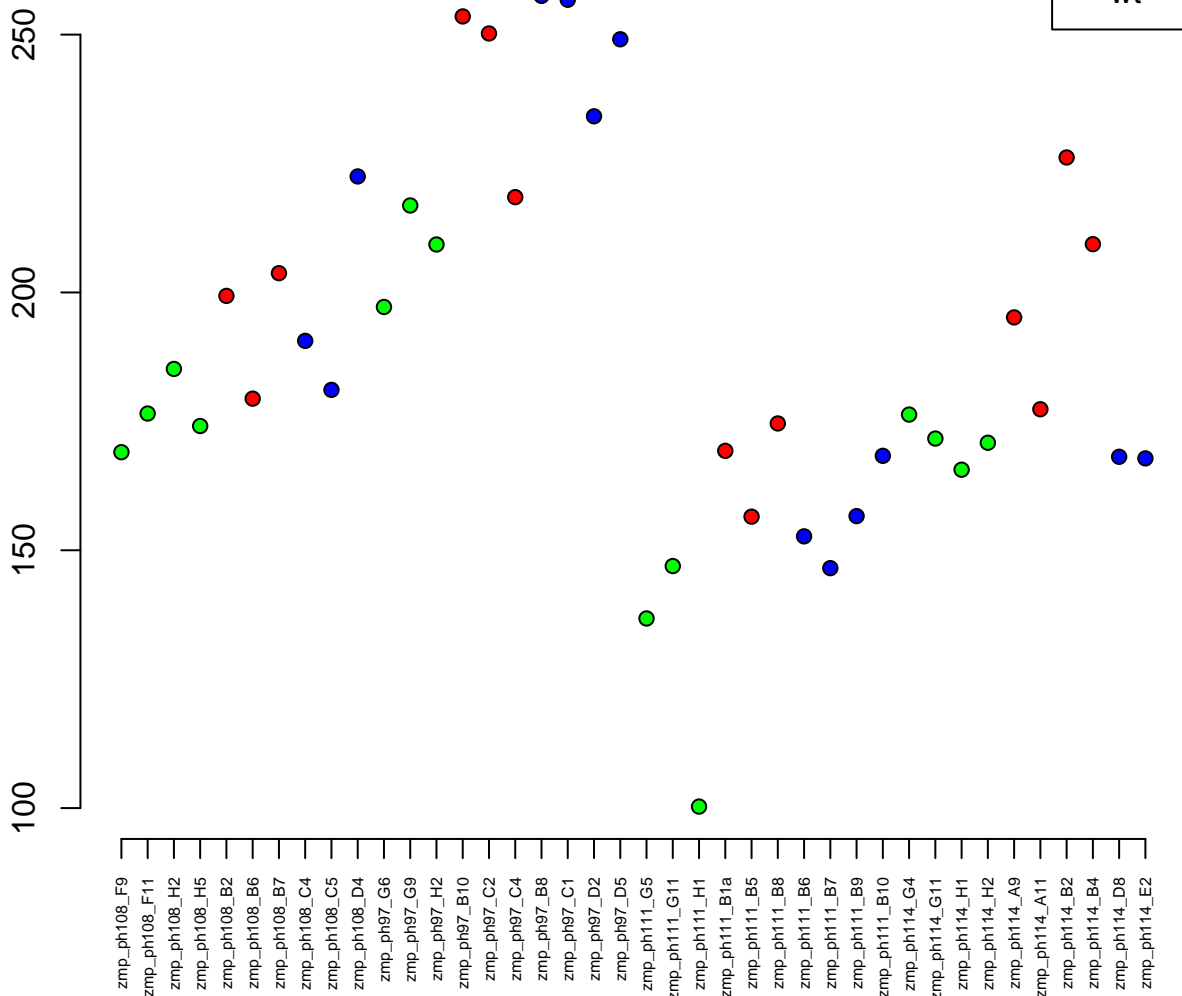
1:51087487–51095498
ENSDARG00000025350 / prdx2
0.00

Normalised Counts

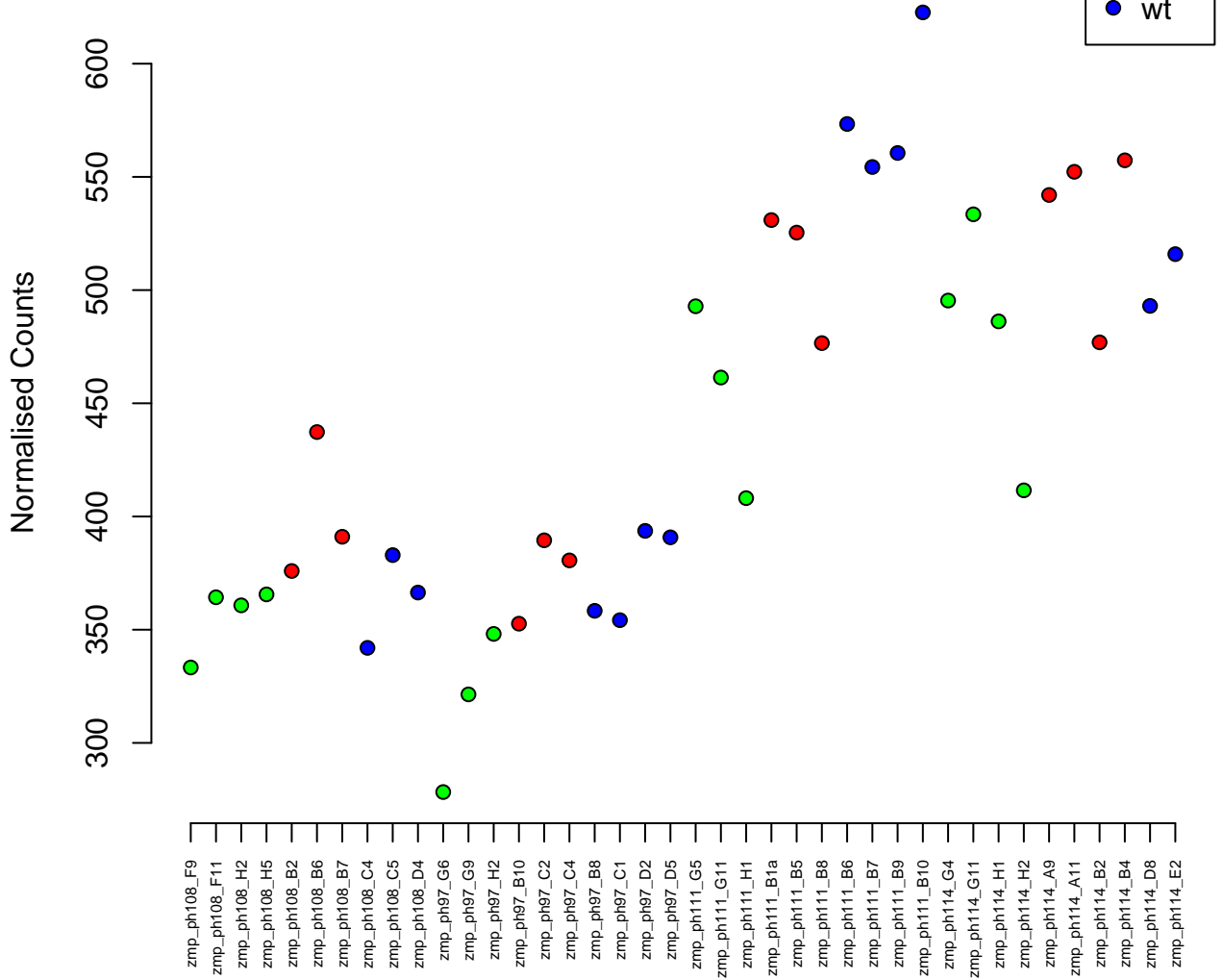


7:26787969–26960399
ENSDARG00000062220 / *plekha7b*
0.00

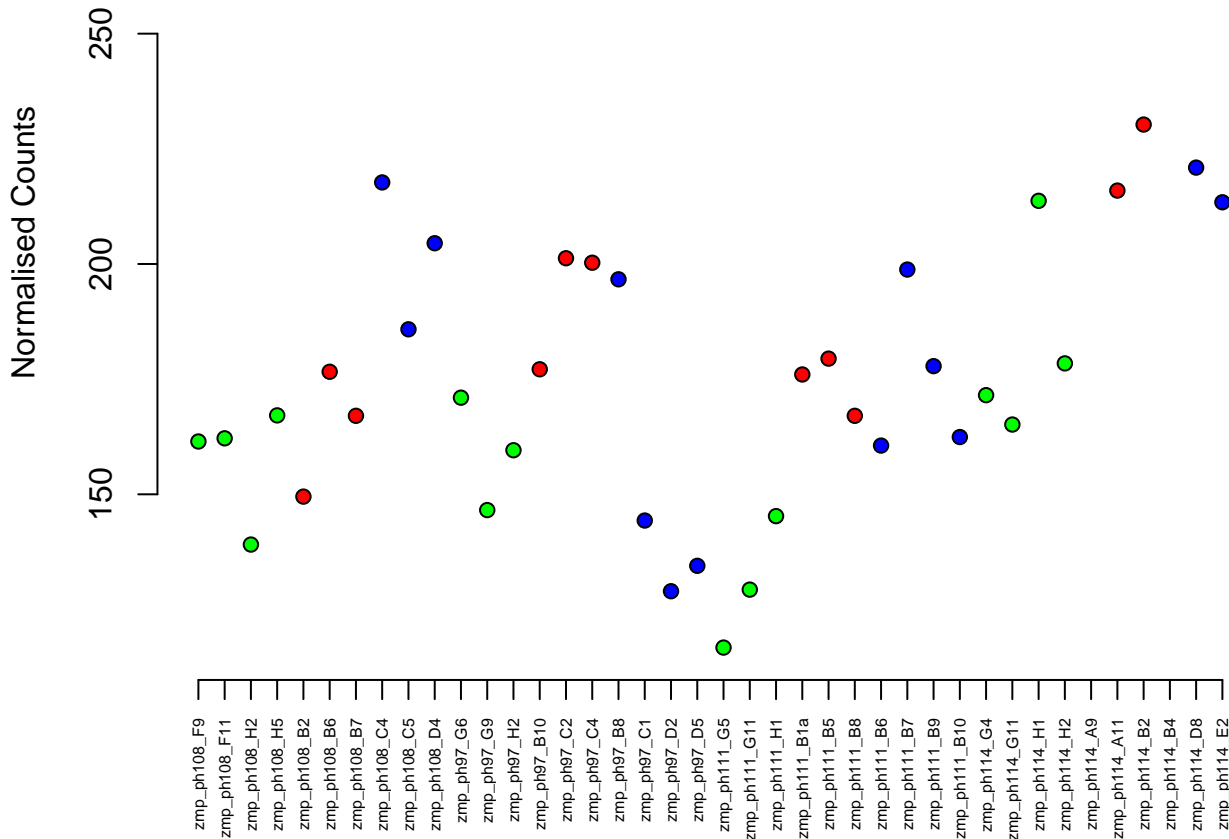
Normalised Counts



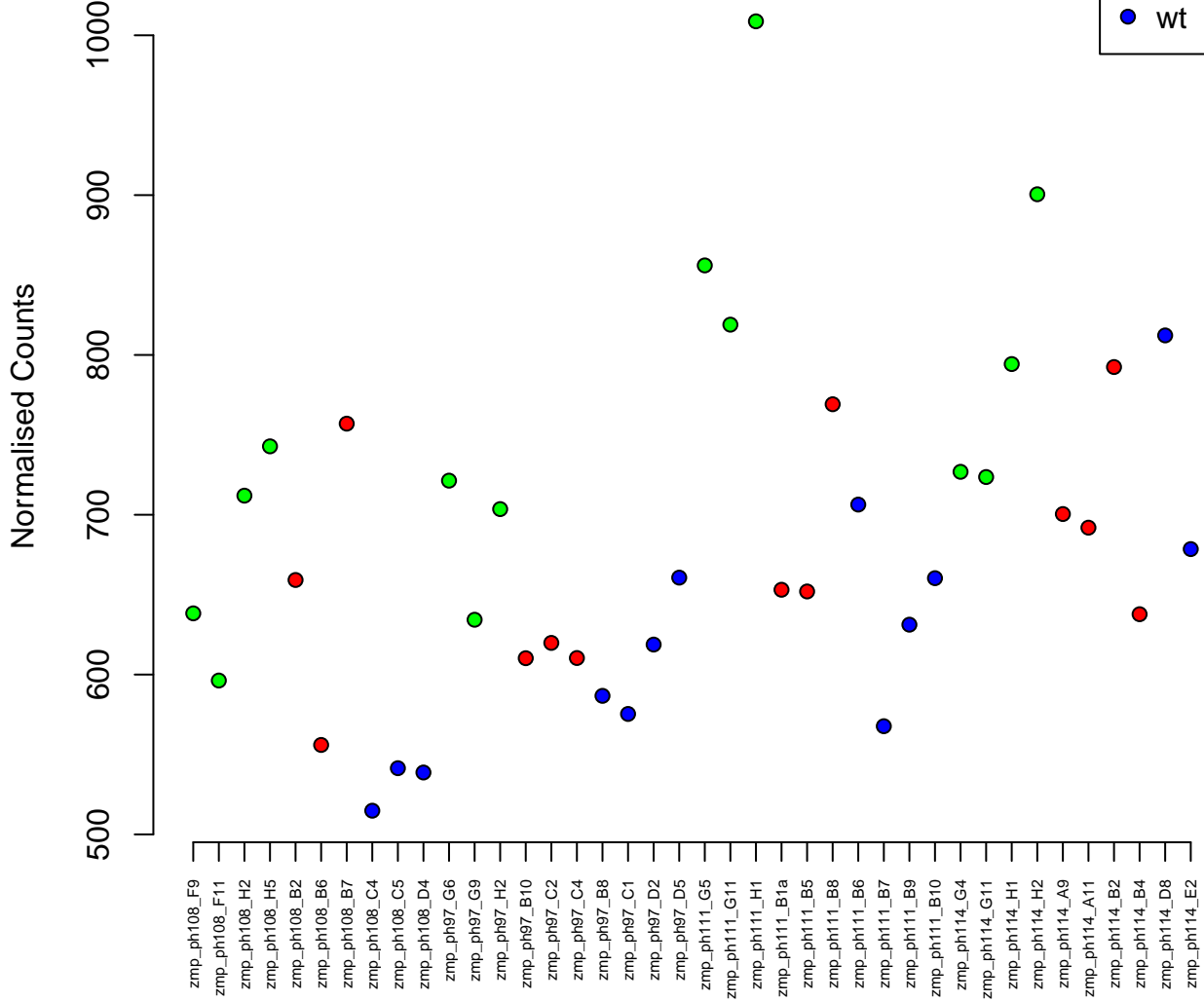
8:16239066–16370728
ENSDARG00000022418 / faf1
0.00



7:24458401-24541867
ENSDARG00000079900 / shroom4
0.00

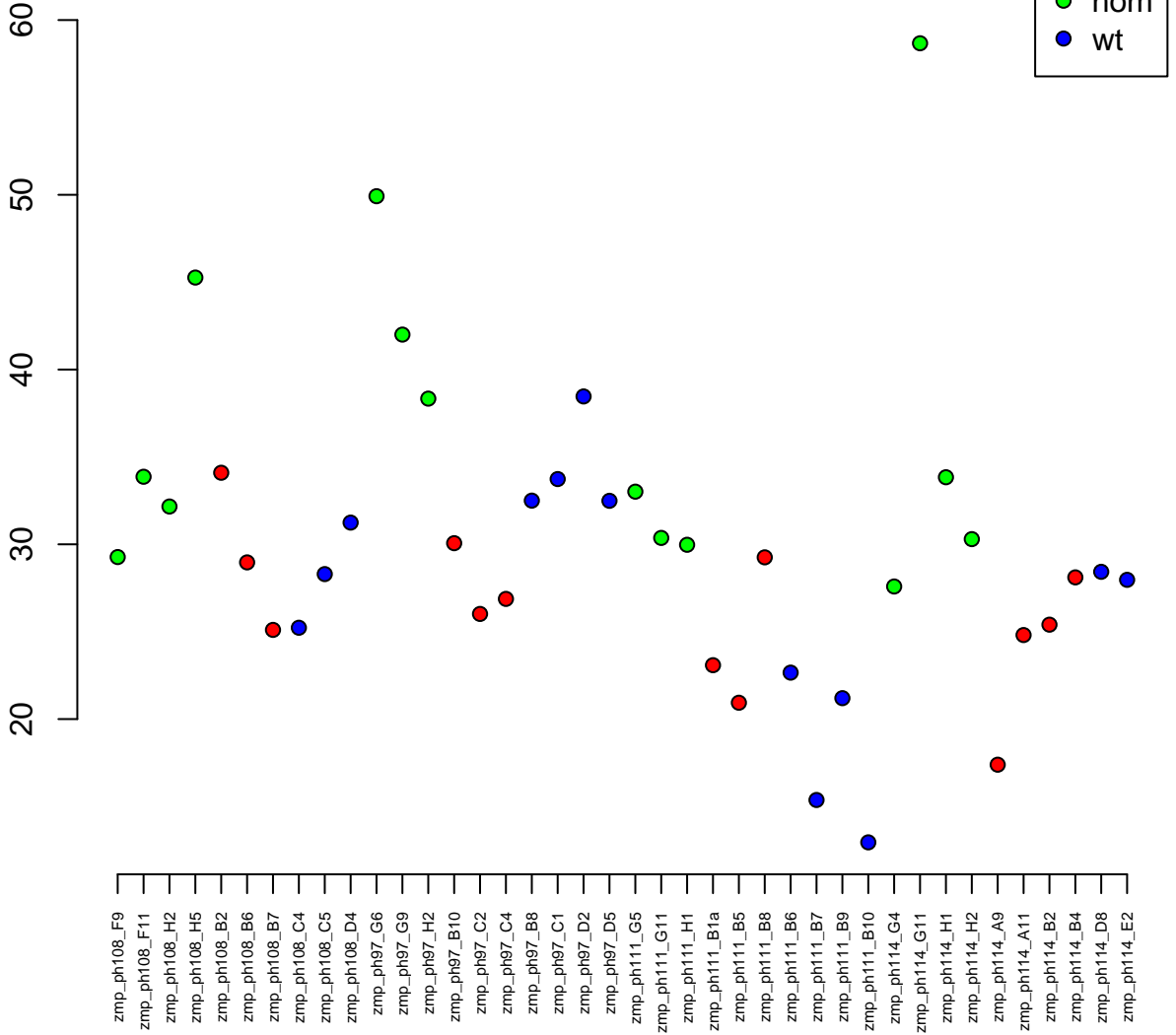


1:25751272-25771715
ENSDARG00000014790 / g3bp2
0.00

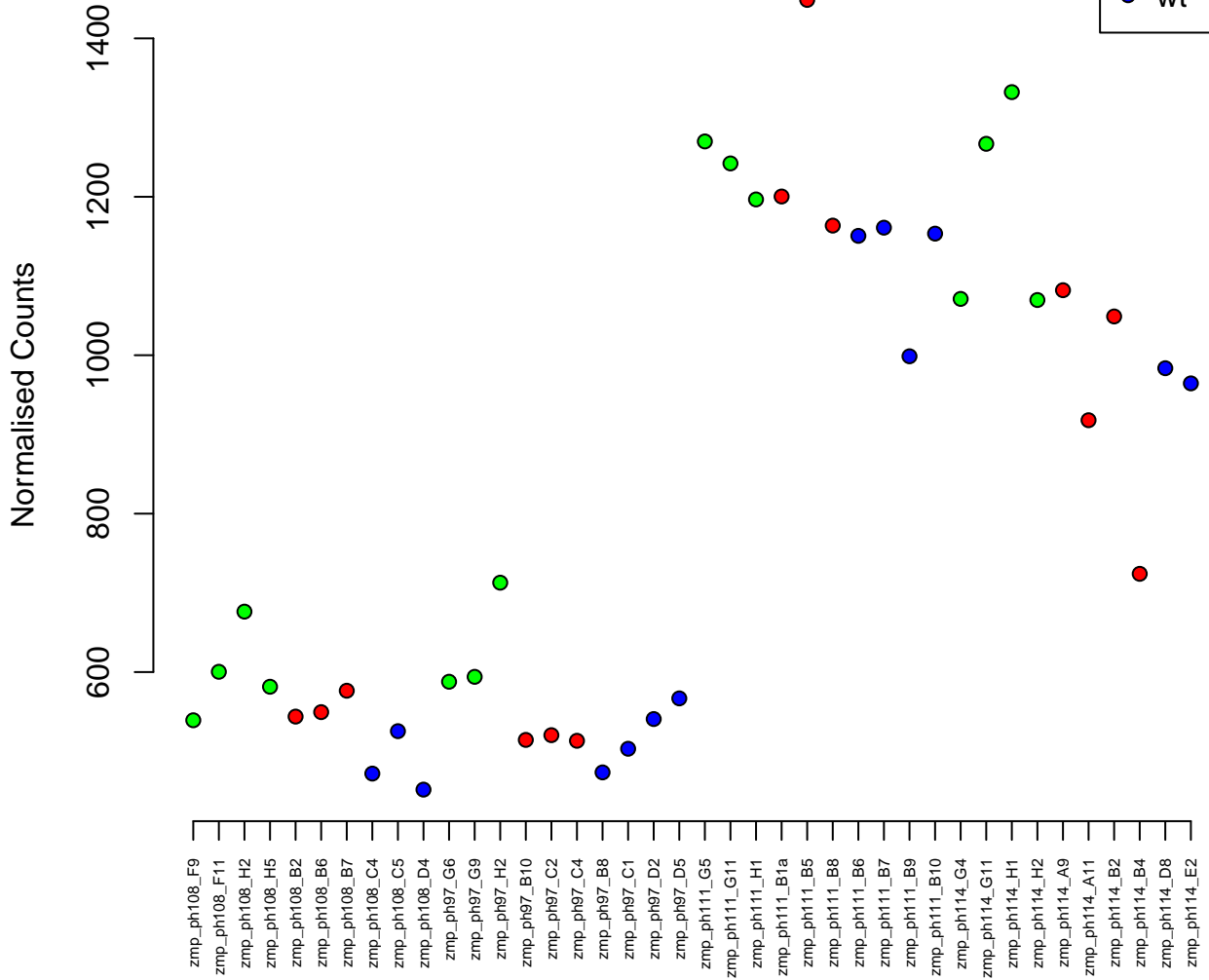


21:22836121-22841268
ENSDARG00000088690 / ddias
0.00

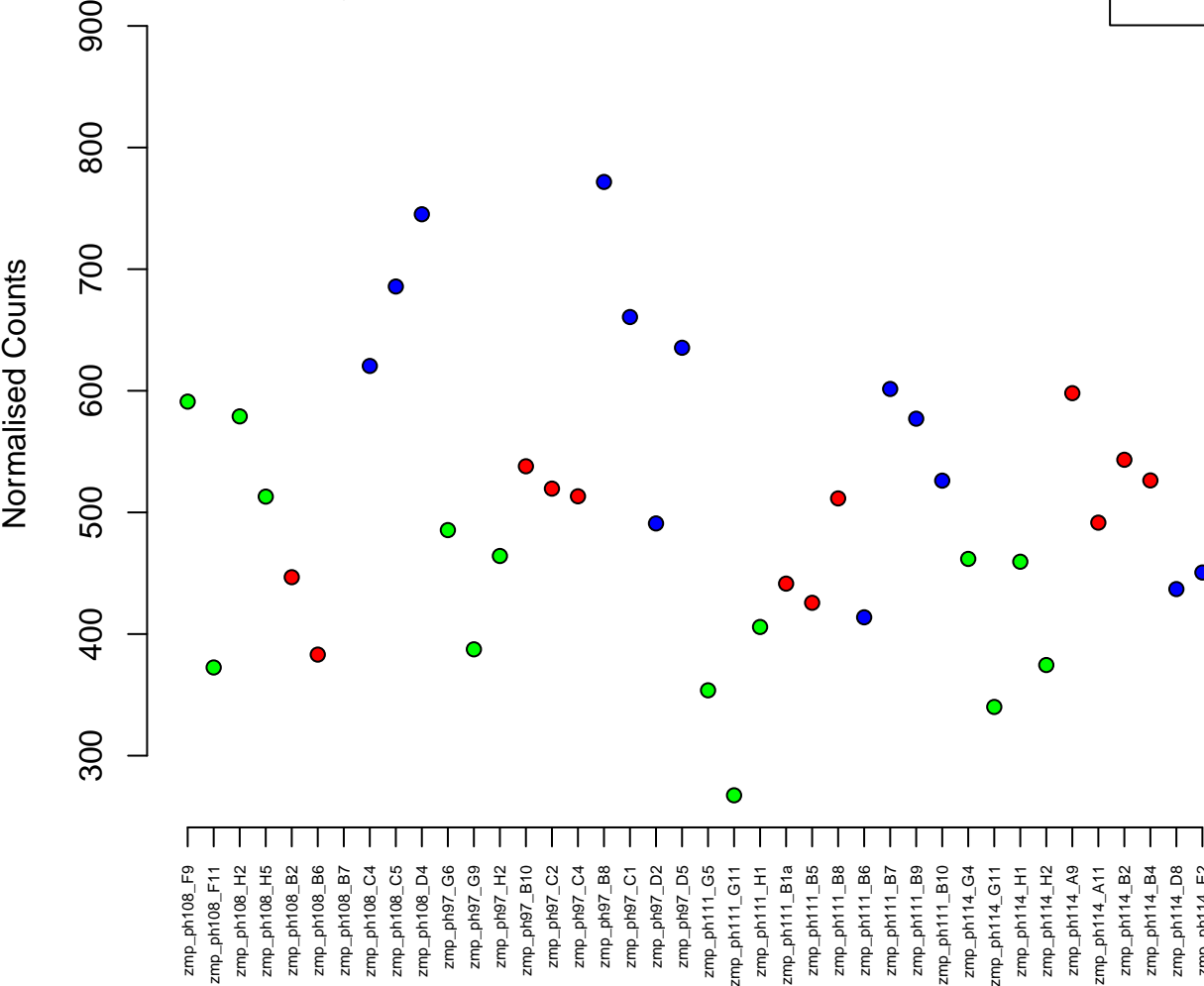
Normalised Counts



24:32603272-32608012
ENSDARG00000029445 / EIF1B
0.00

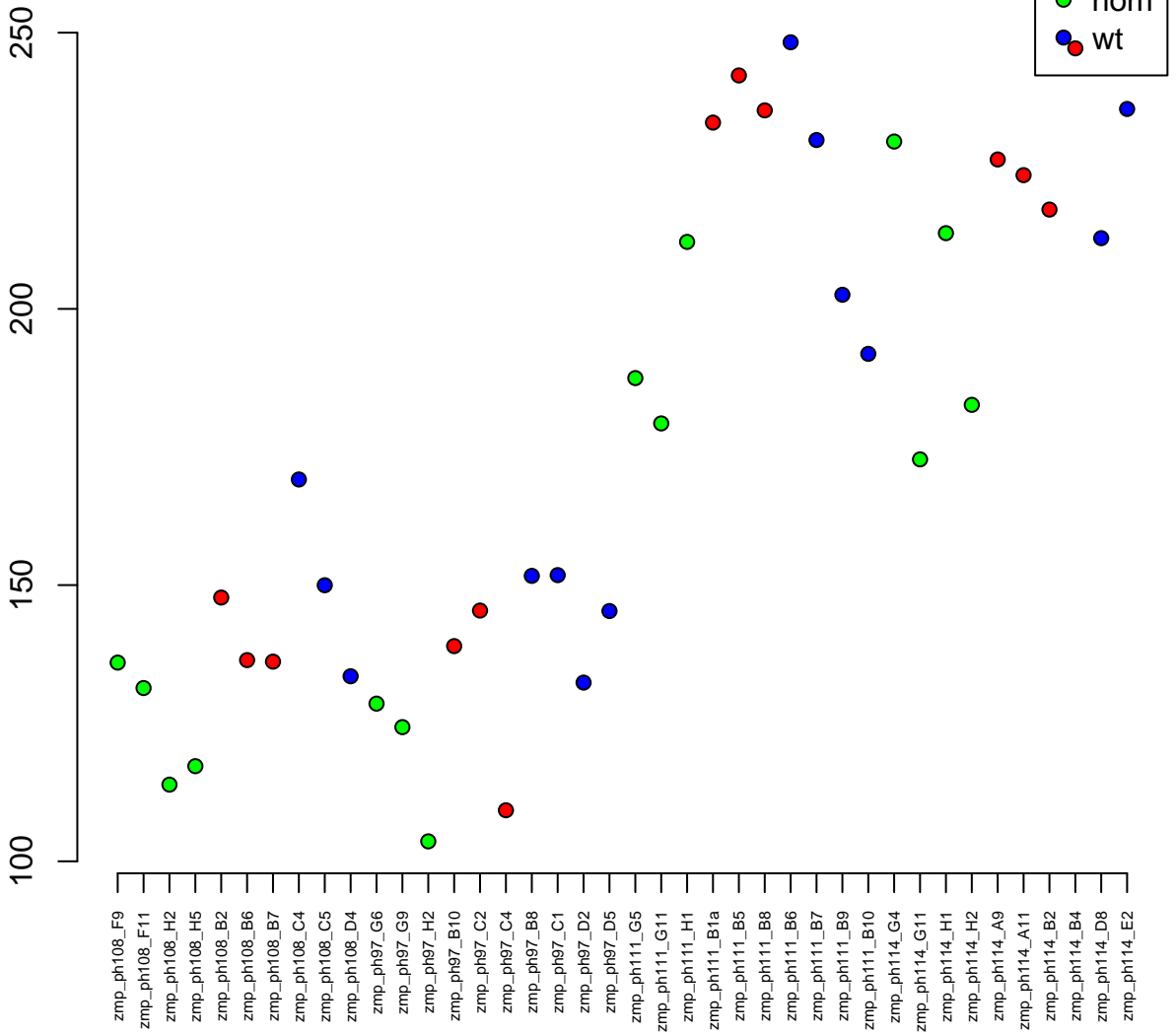


20:21738724-21906497
ENSDARG00000030107 / si:ch211-207i1.2
0.00

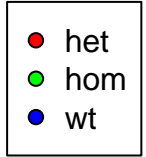


20:923053-1099230
ENSDARG00000032261 / rngtt
0.00

Normalised Counts



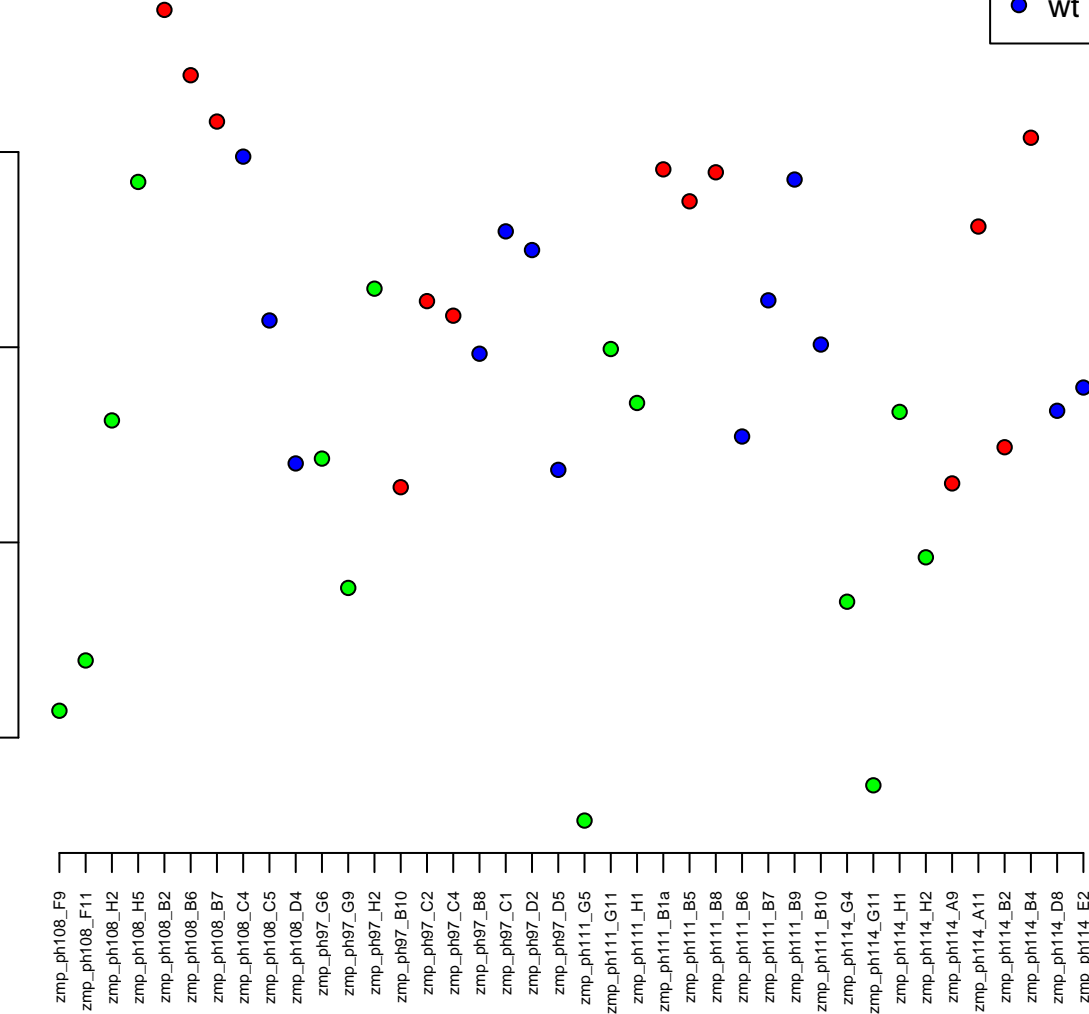
20:6818827-6822741
ENSDARG00000099351 / igfbp1a
0.00



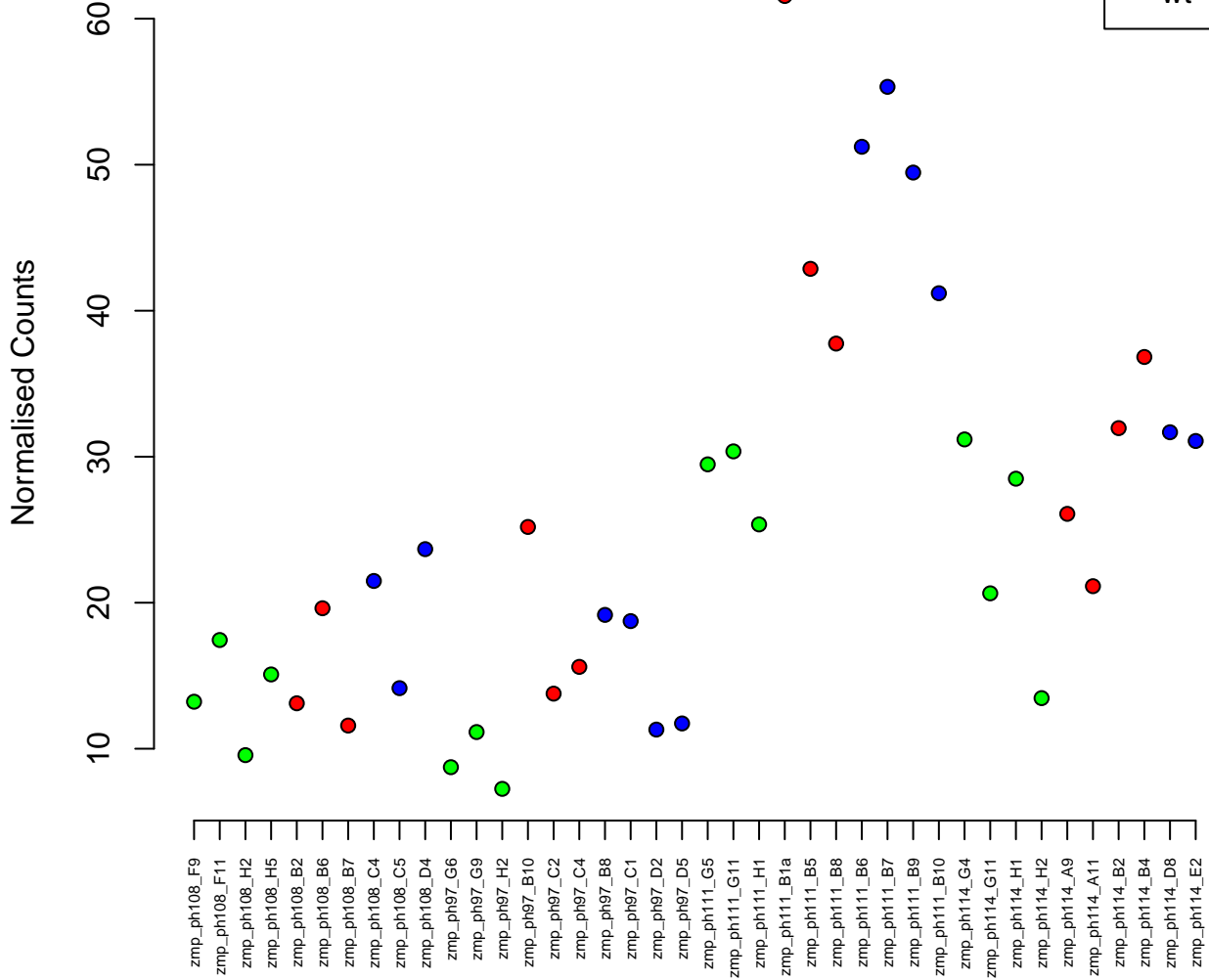
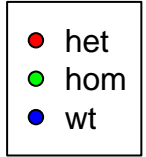
Normalised Counts

1000
1500
2000
2500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



5:929679-978411
ENSDARG00000103525 / YTHDC2
0.00

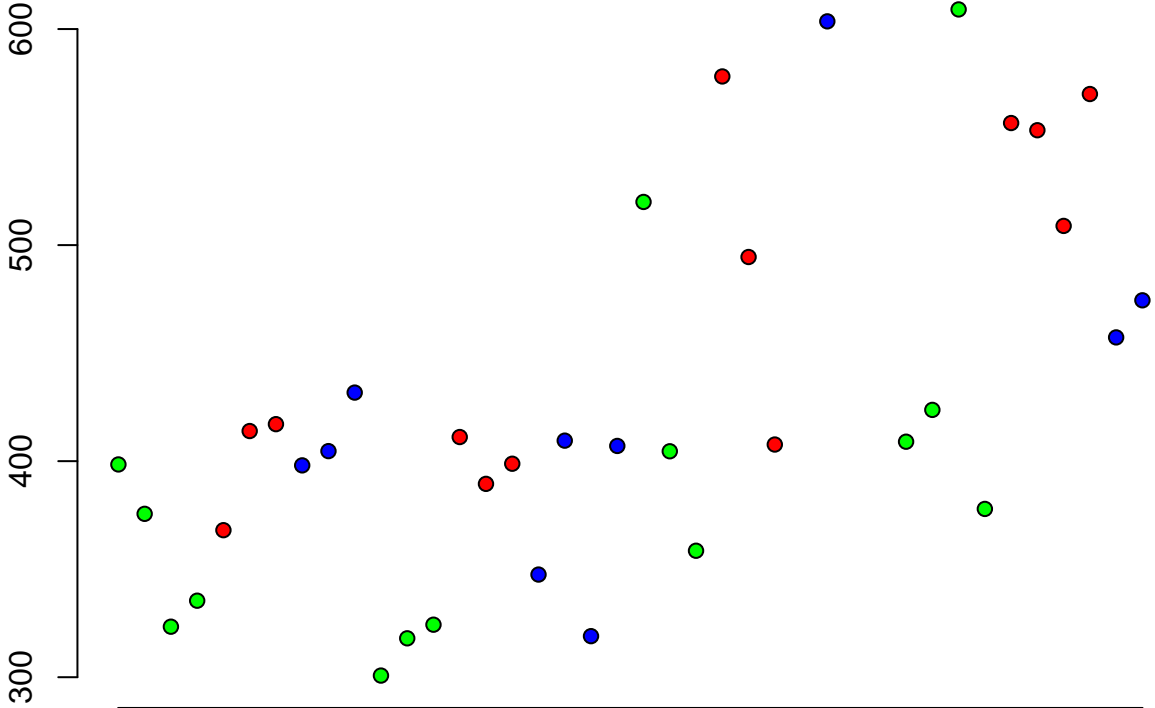


13:36513123-36537526
ENSDARG00000060506 / *sos2*
0.00

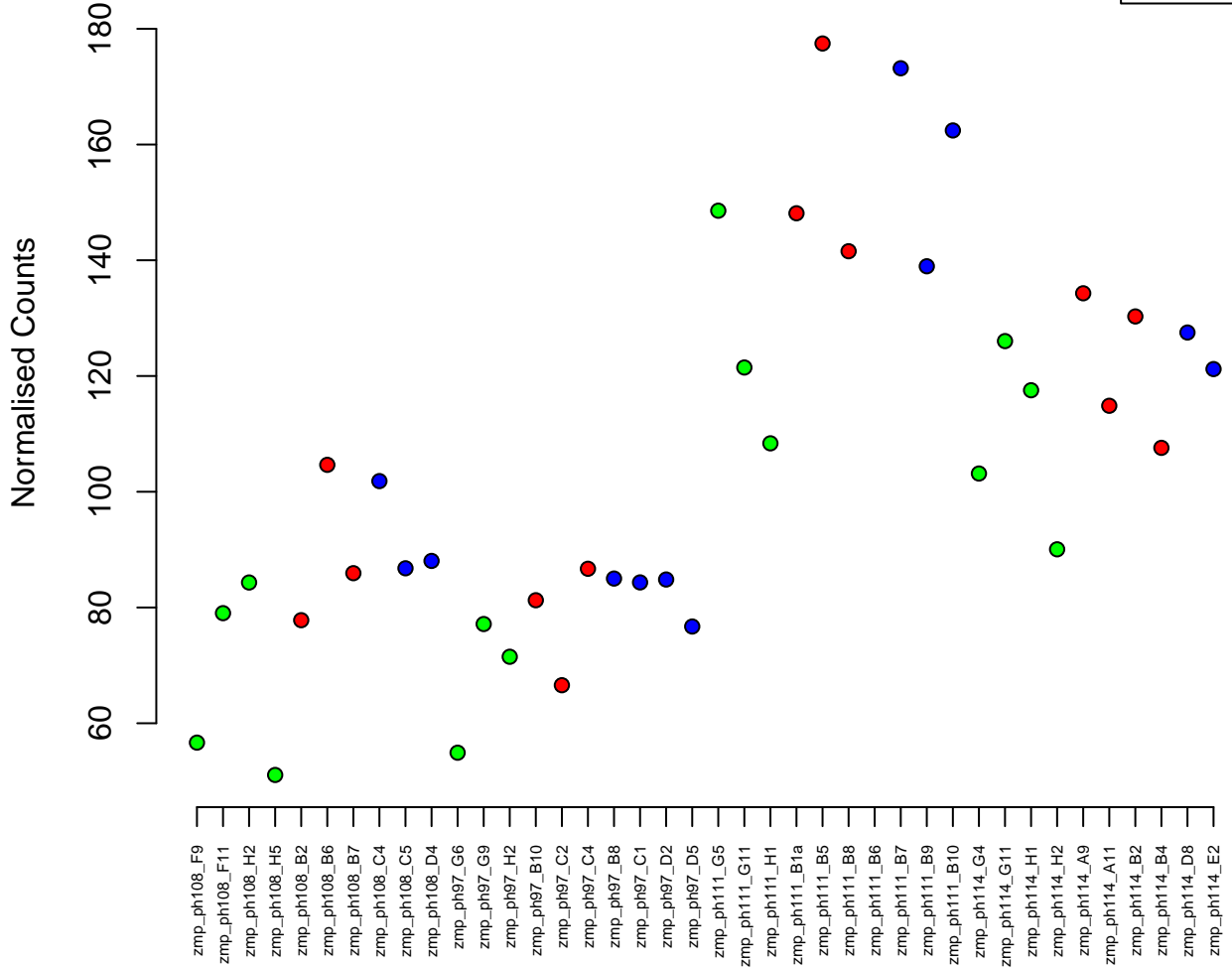


Normalised Counts

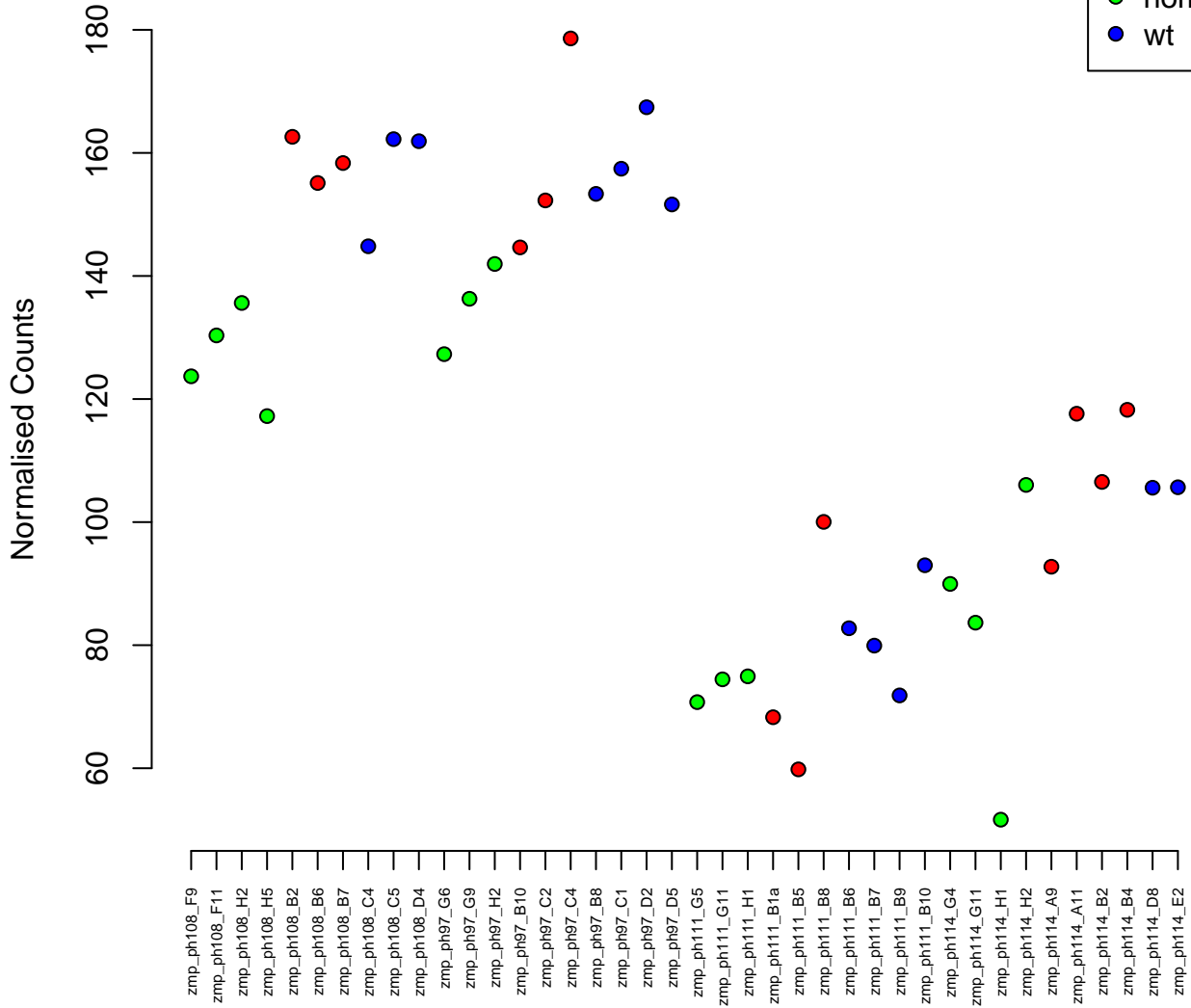
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



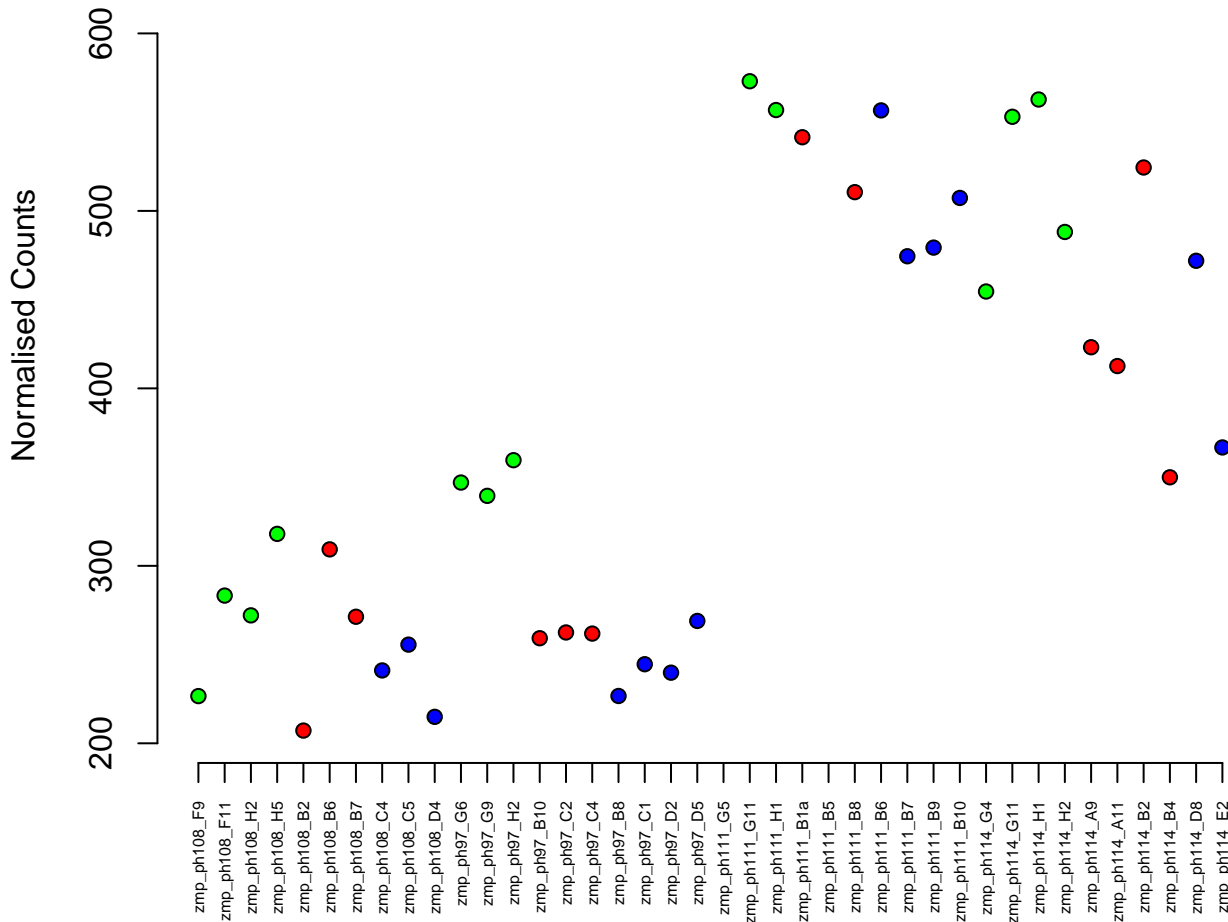
2:21947485–21949722
ENSDARG00000078986 / mplkip
0.00



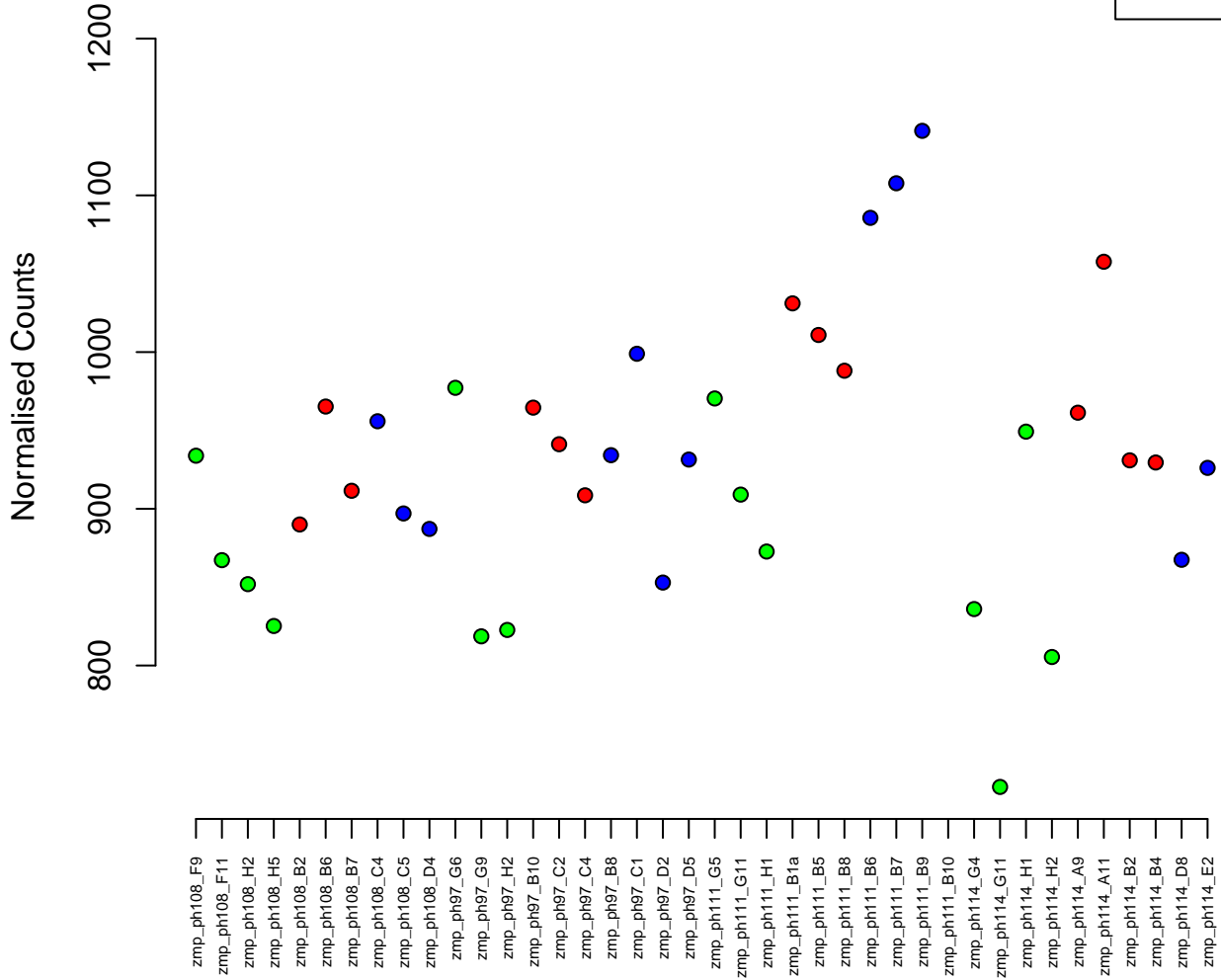
21:11752613-11763515
ENSDARG00000058740 / ube2r2
0.00



23:38219956–38228587
ENSDARG00000061228 / pfdn4
0.00

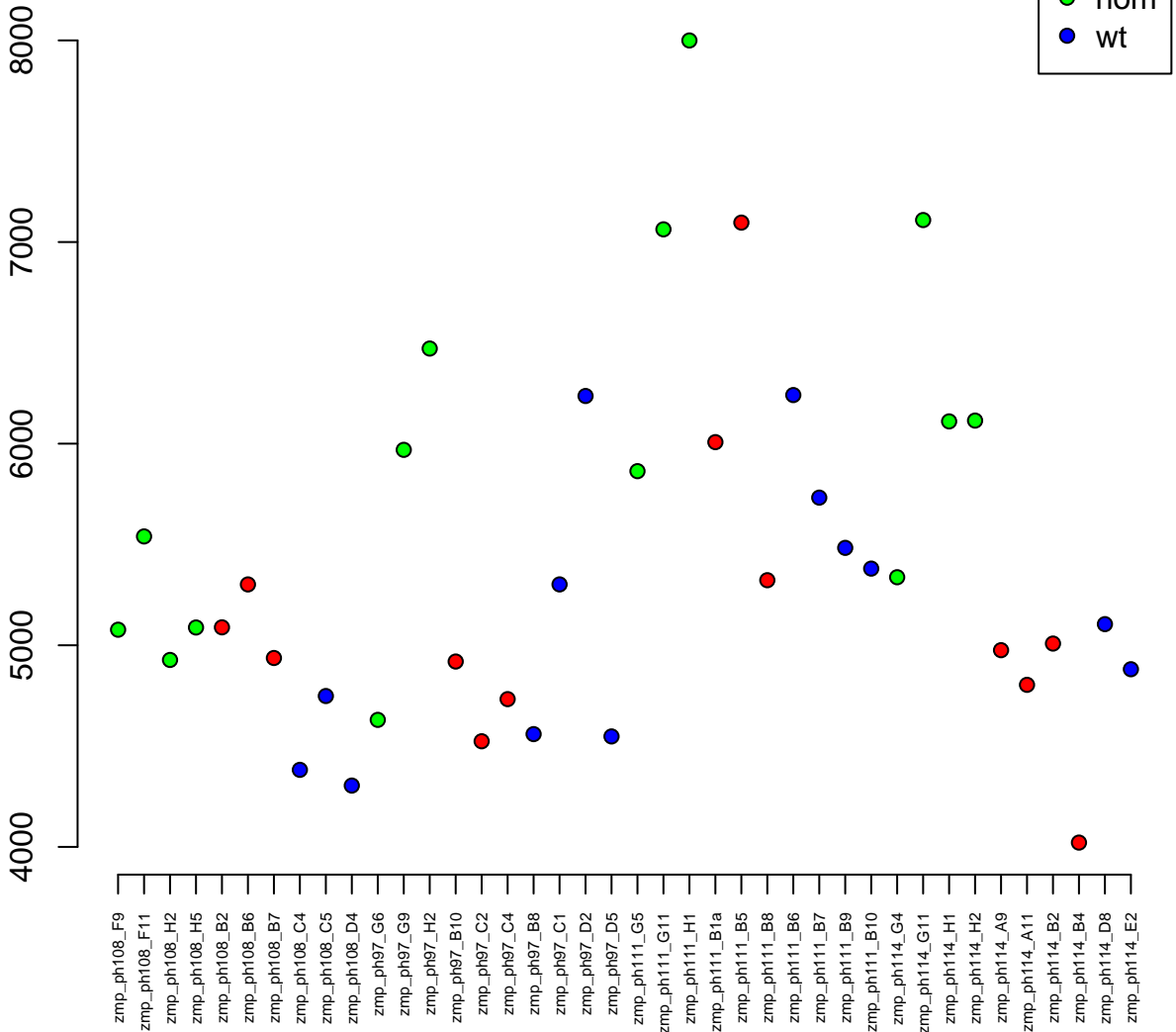


17:31722455-31780411
ENSDARG00000061294 / arhgap5
0.00

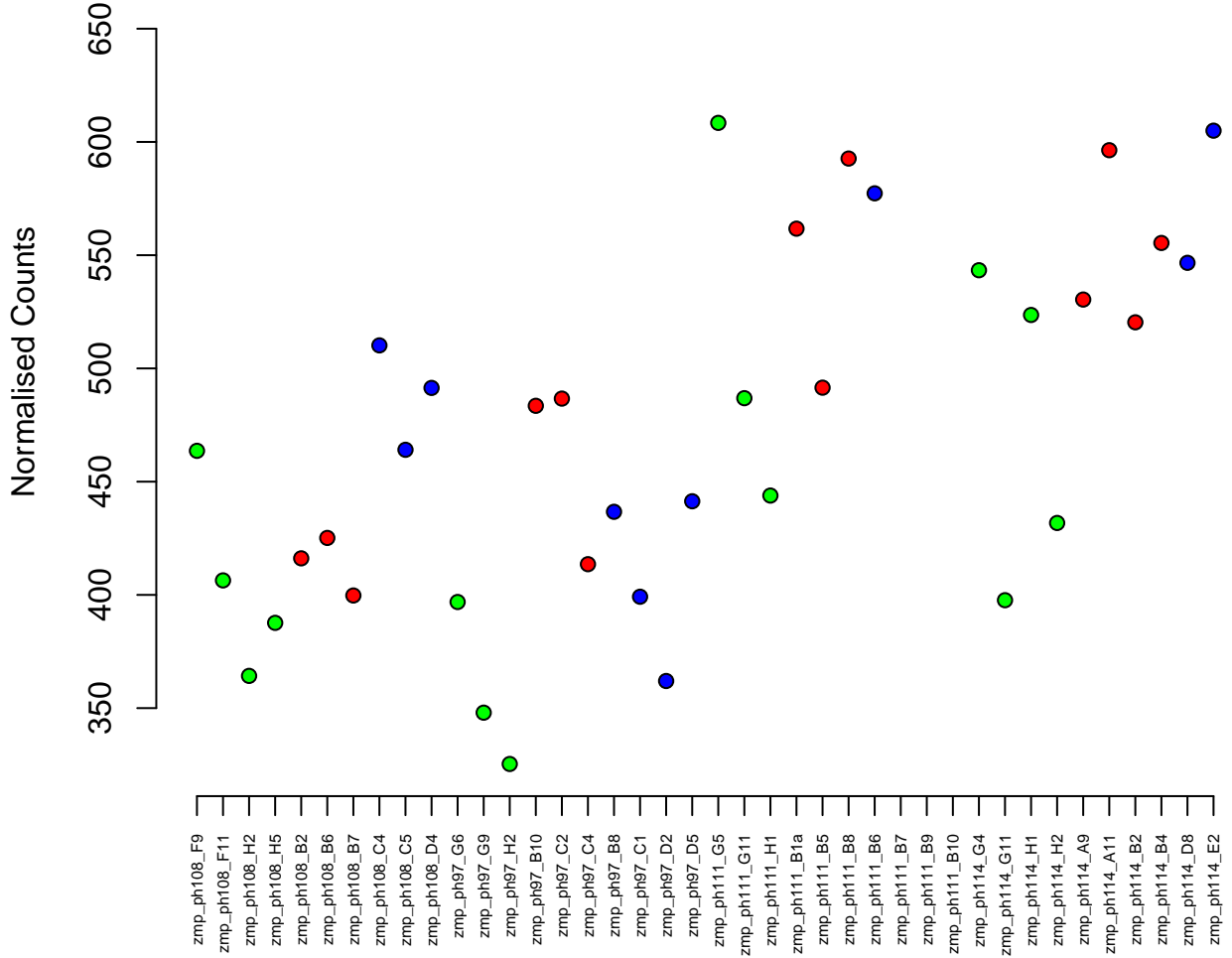
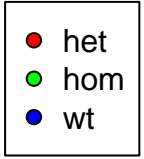


20:54289895–54296503
ENSDARG00000041232 / rps29
0.00

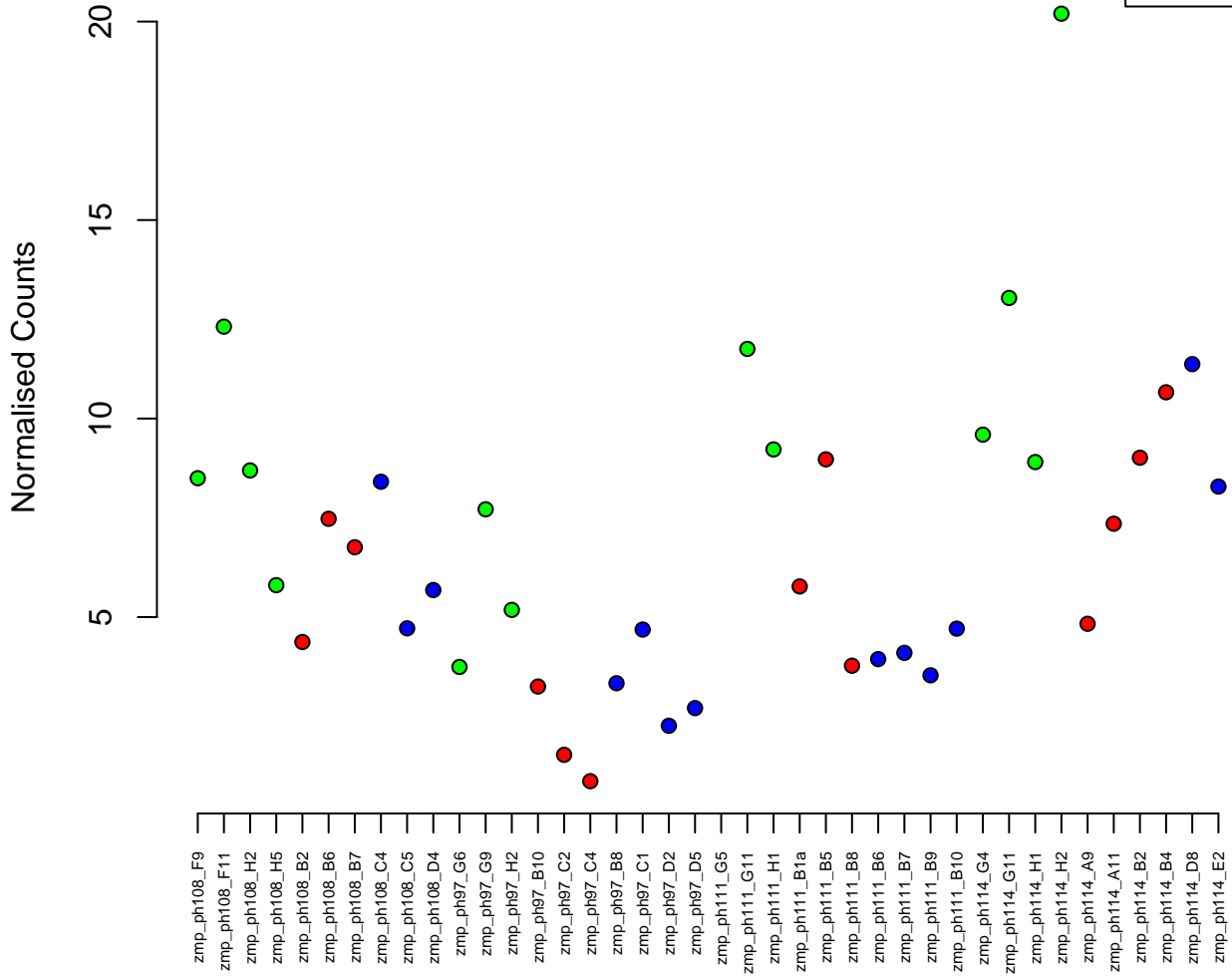
Normalised Counts



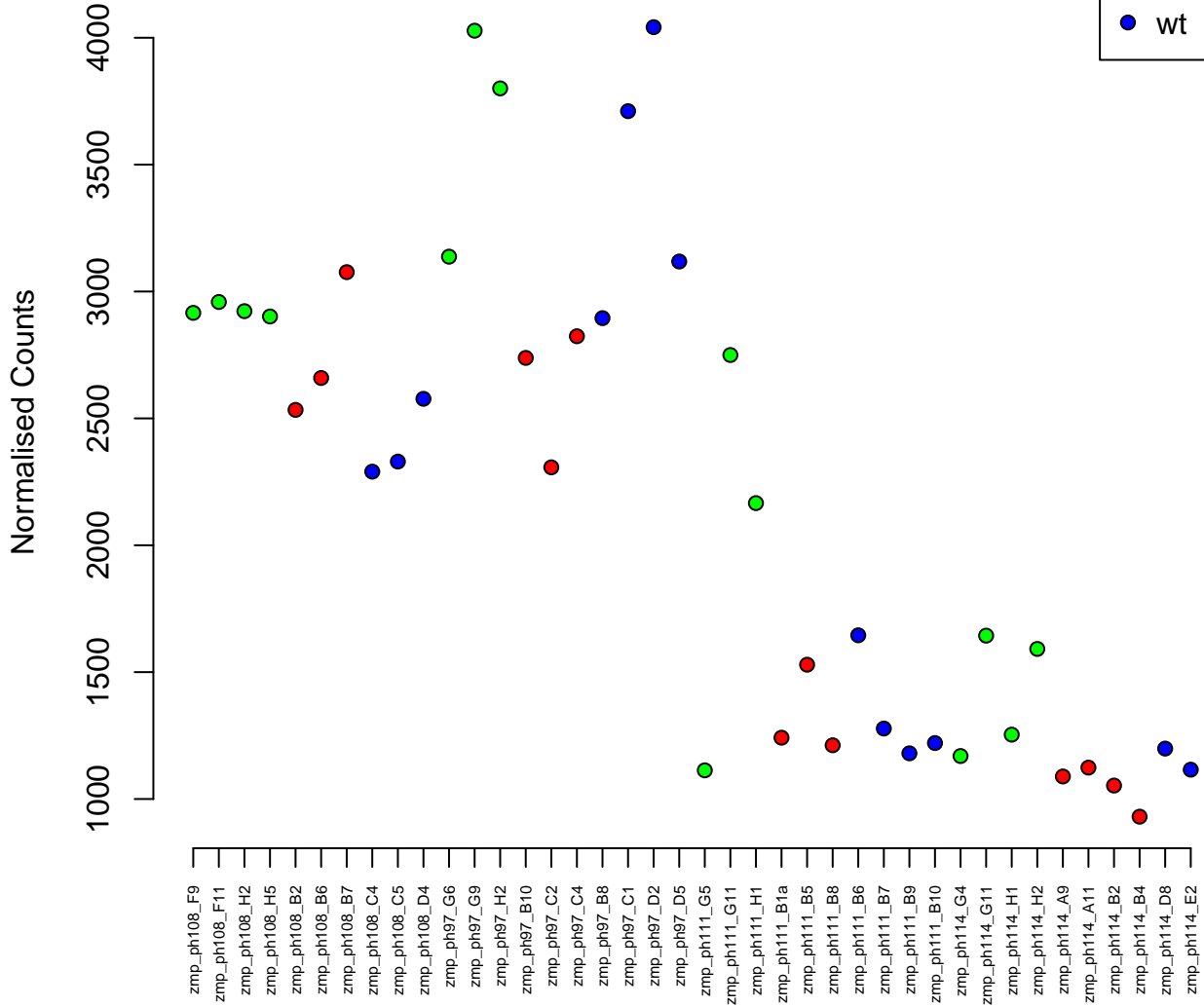
12:19036958–19063991
ENSDARG00000055930 / *zc3h7b*
0.00



4:59980299–59996767
ENSDARG00000100329 / znf1056
0.00

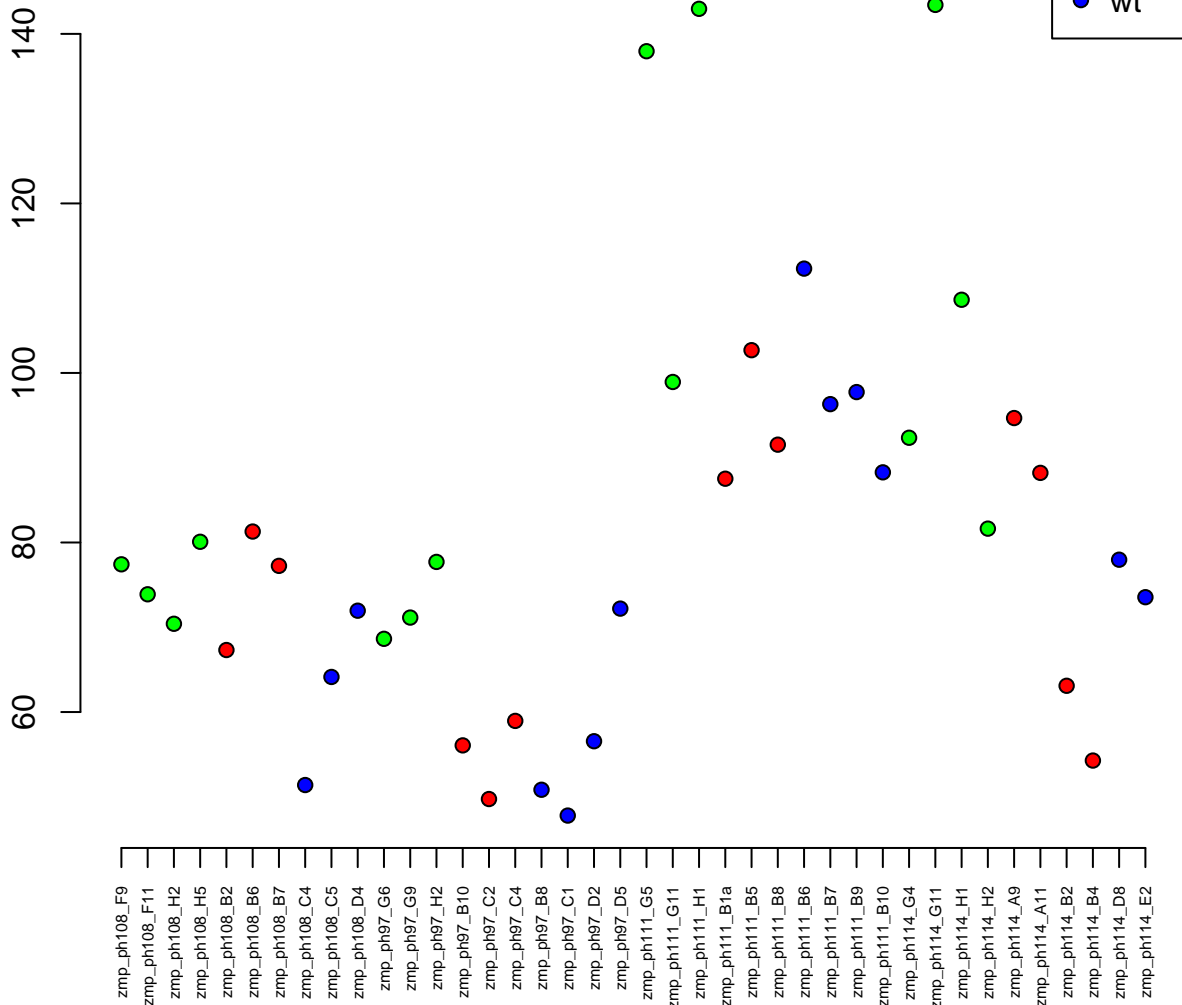


9:22305731-22306561
ENSDARG00000069826 / crygm2d15
0.00



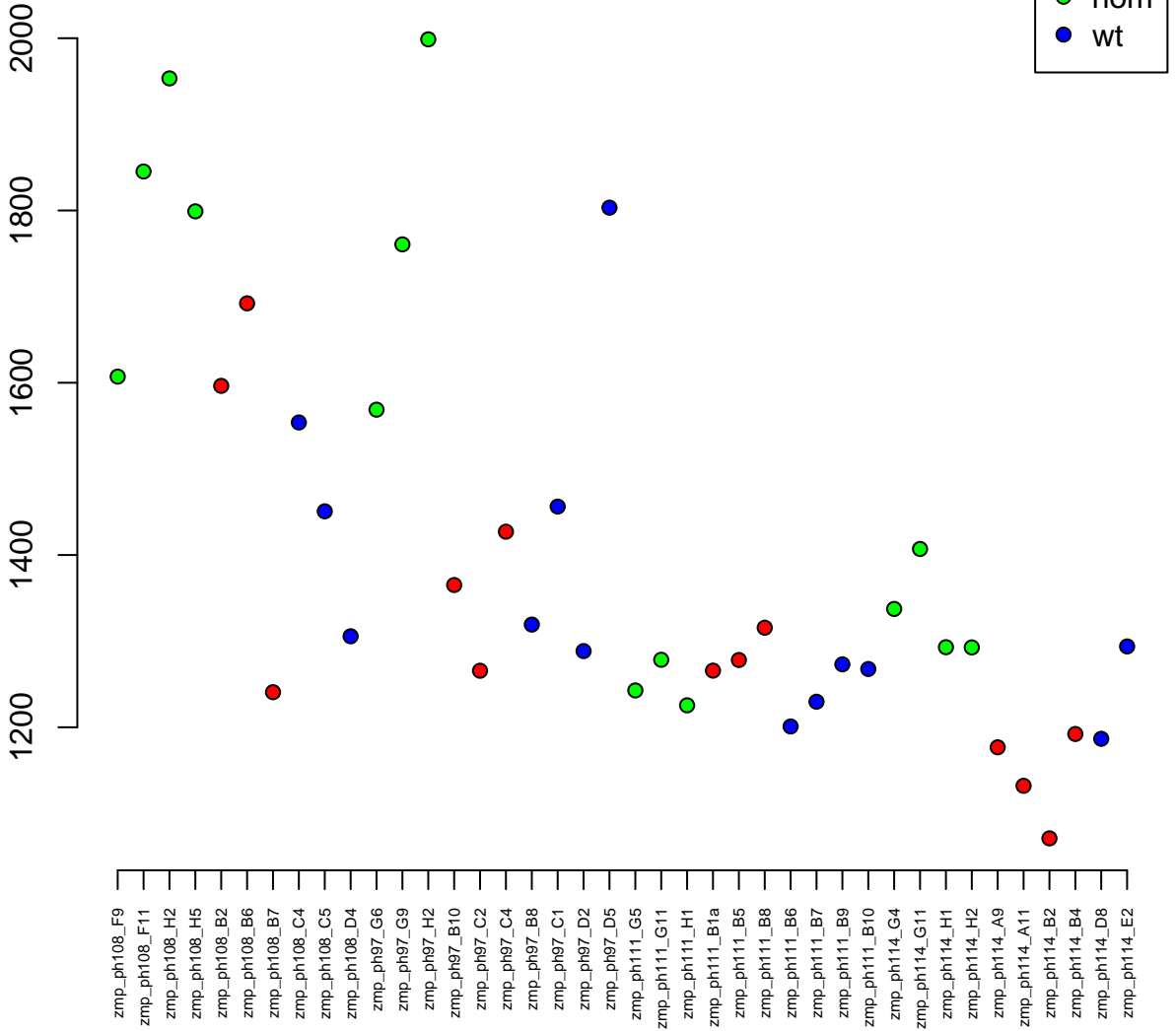
24:10942779–10946816
ENSDARG00000009178 / zfand1
0.00

Normalised Counts

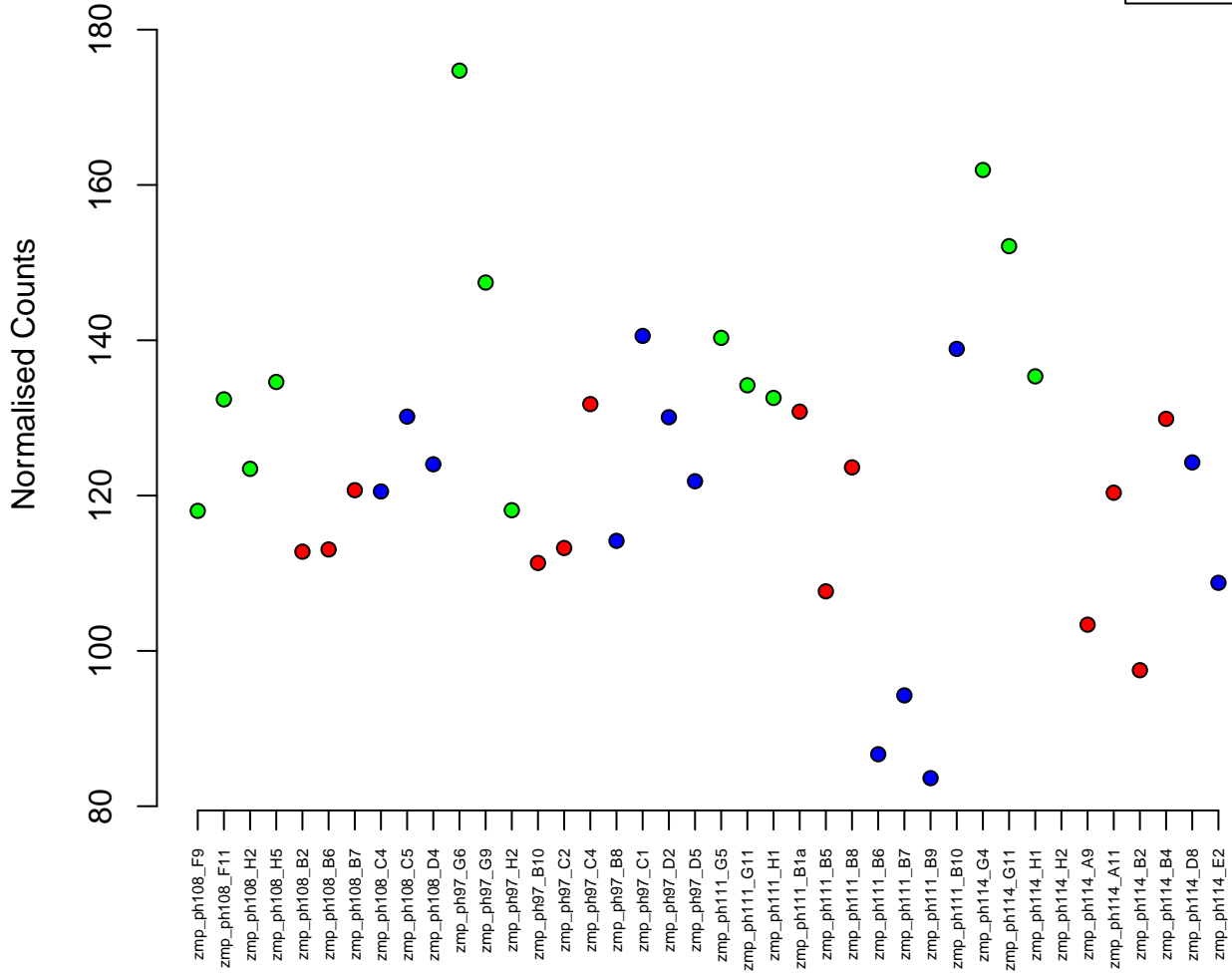


25:7907907-7931137
ENSDARG00000016415 / dhdkd1
0.00

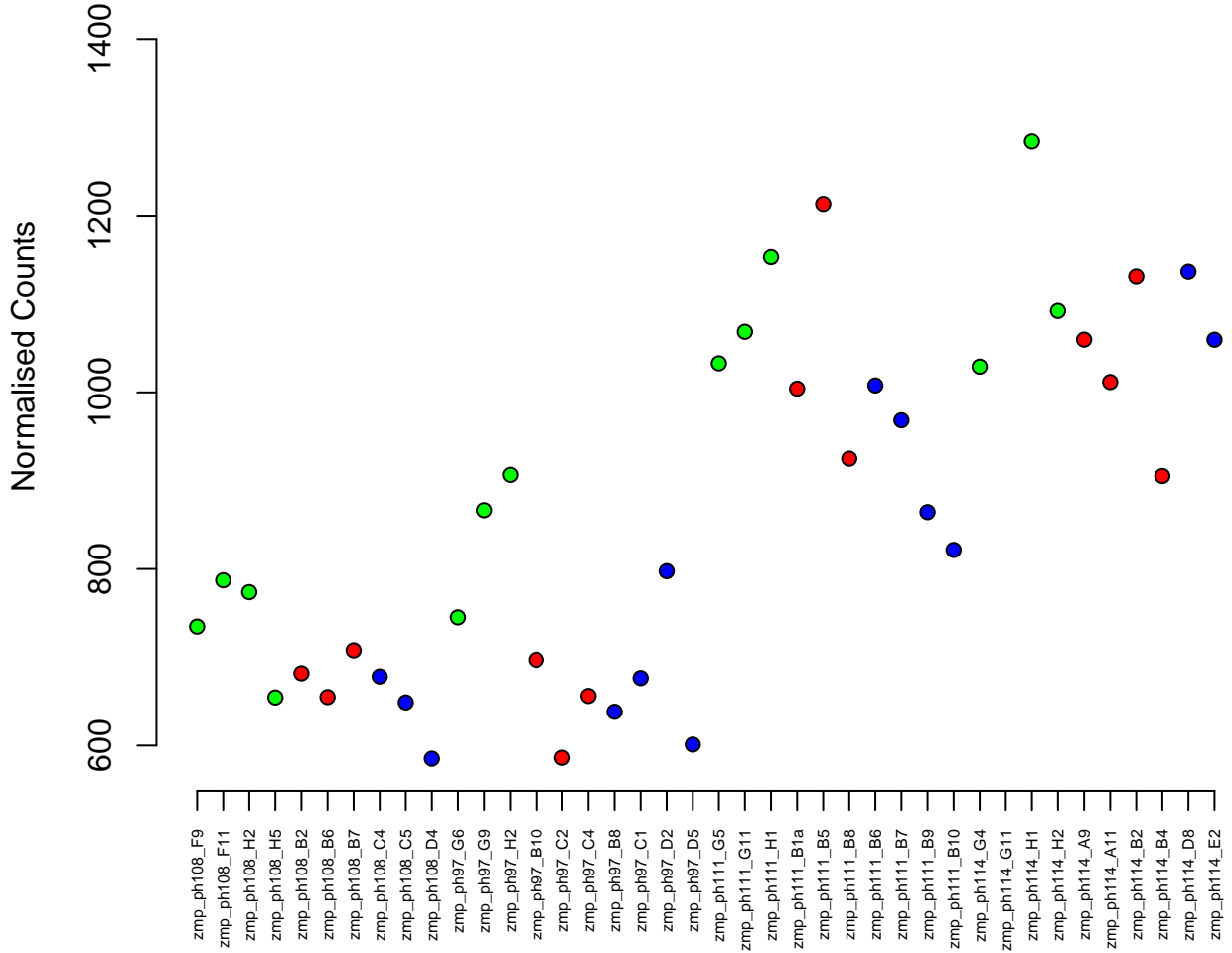
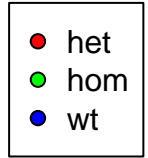
Normalised Counts



19:816399-822466
ENSDARG00000063690 / nrm
0.00

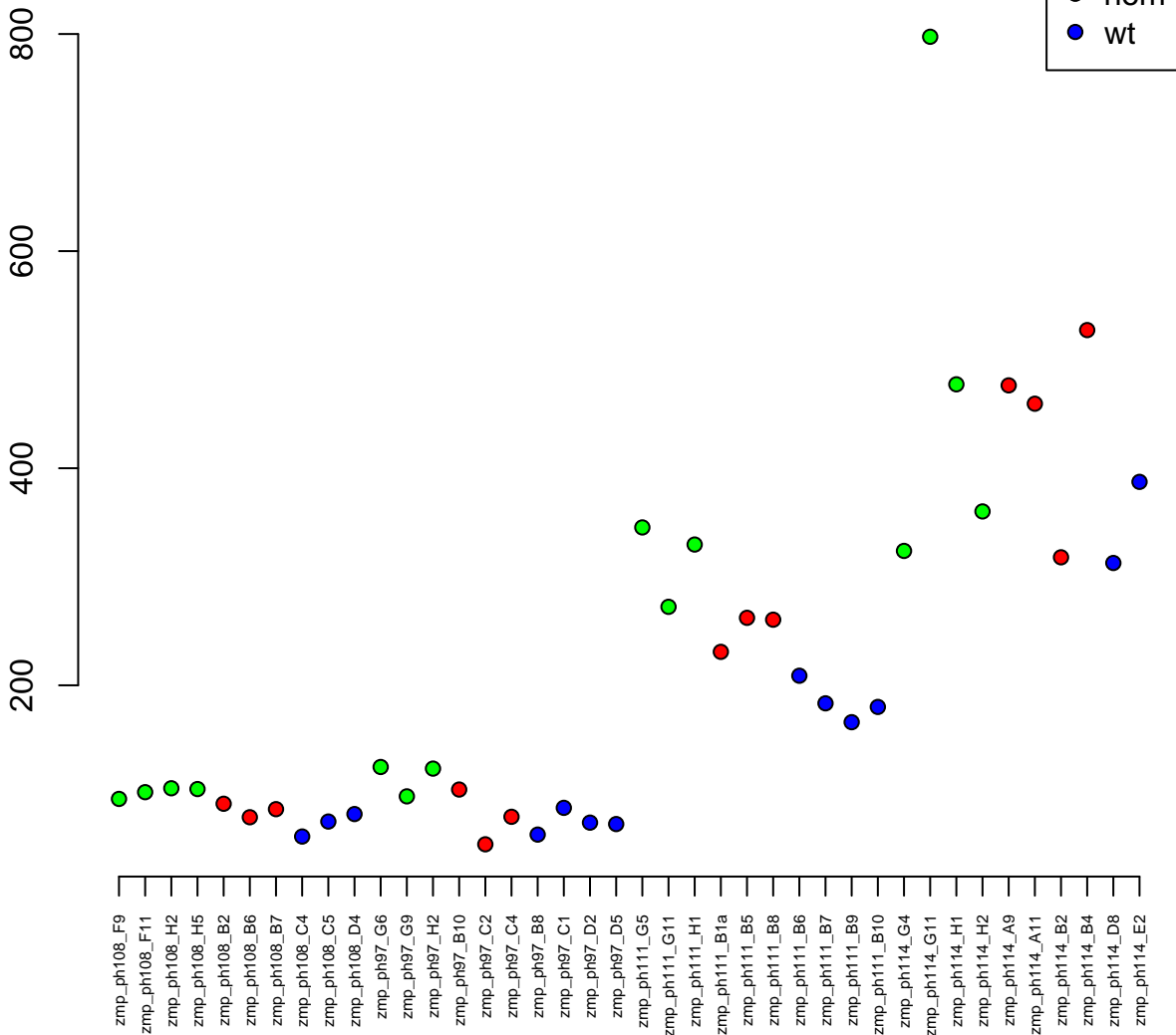


17:49883252-49895461
ENSDARG00000053217 / *cox7a2a*
0.00

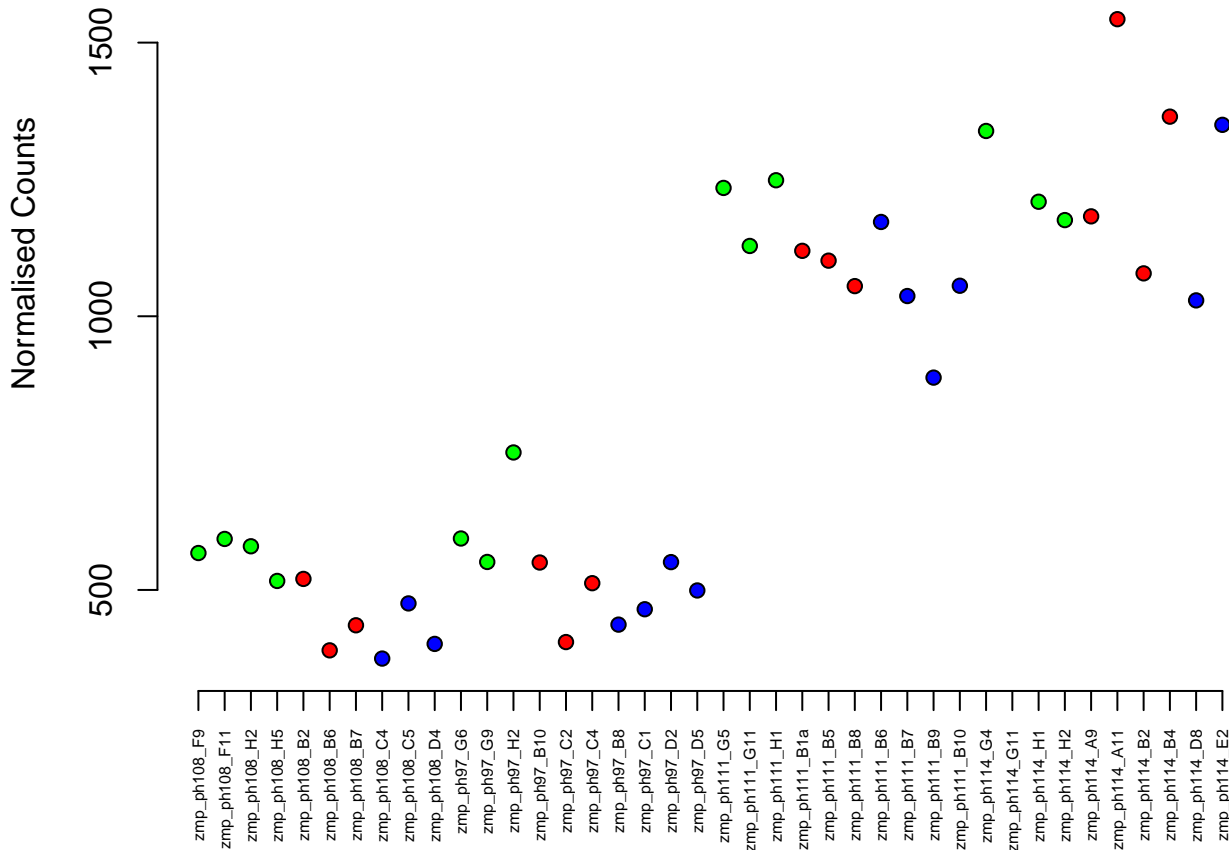


2:37904820-37906754
ENSDARG00000068220 / hbl3
0.00

Normalised Counts

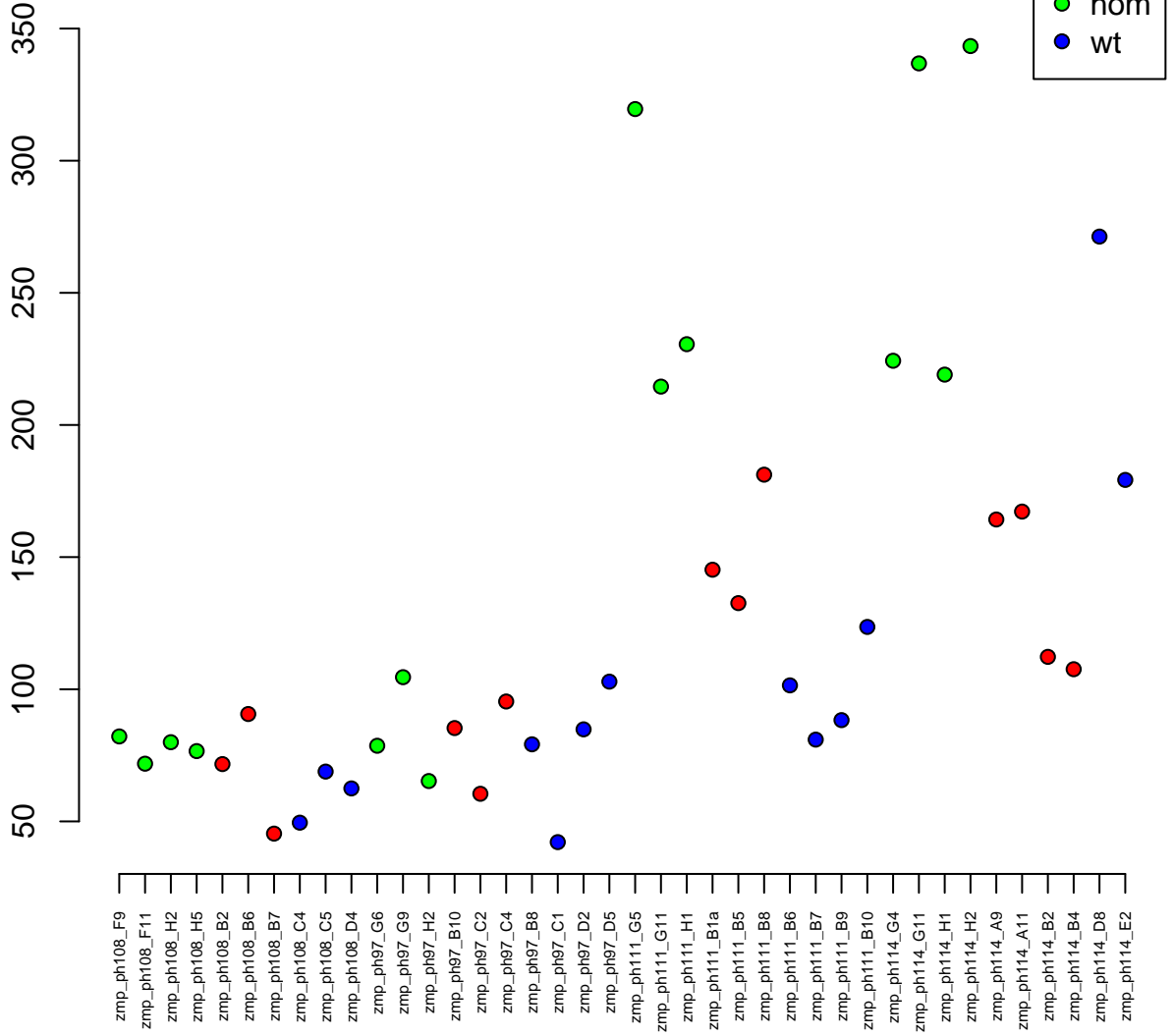


2:5596660–5605556
ENSDARG00000016081 / cldn15la
0.00

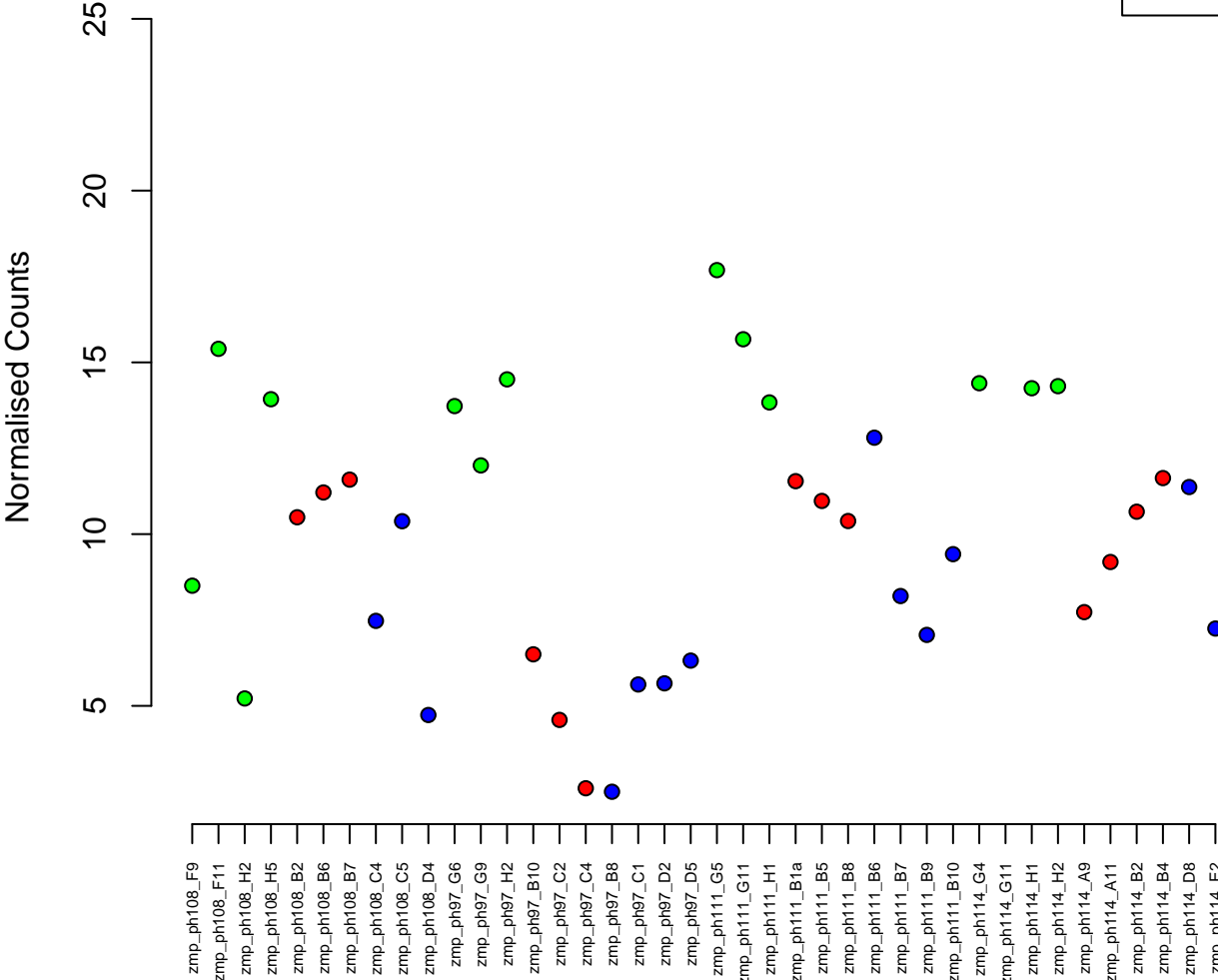


8:31090032-31098305
ENSDARG00000068409 / *vgll4l*
0.00

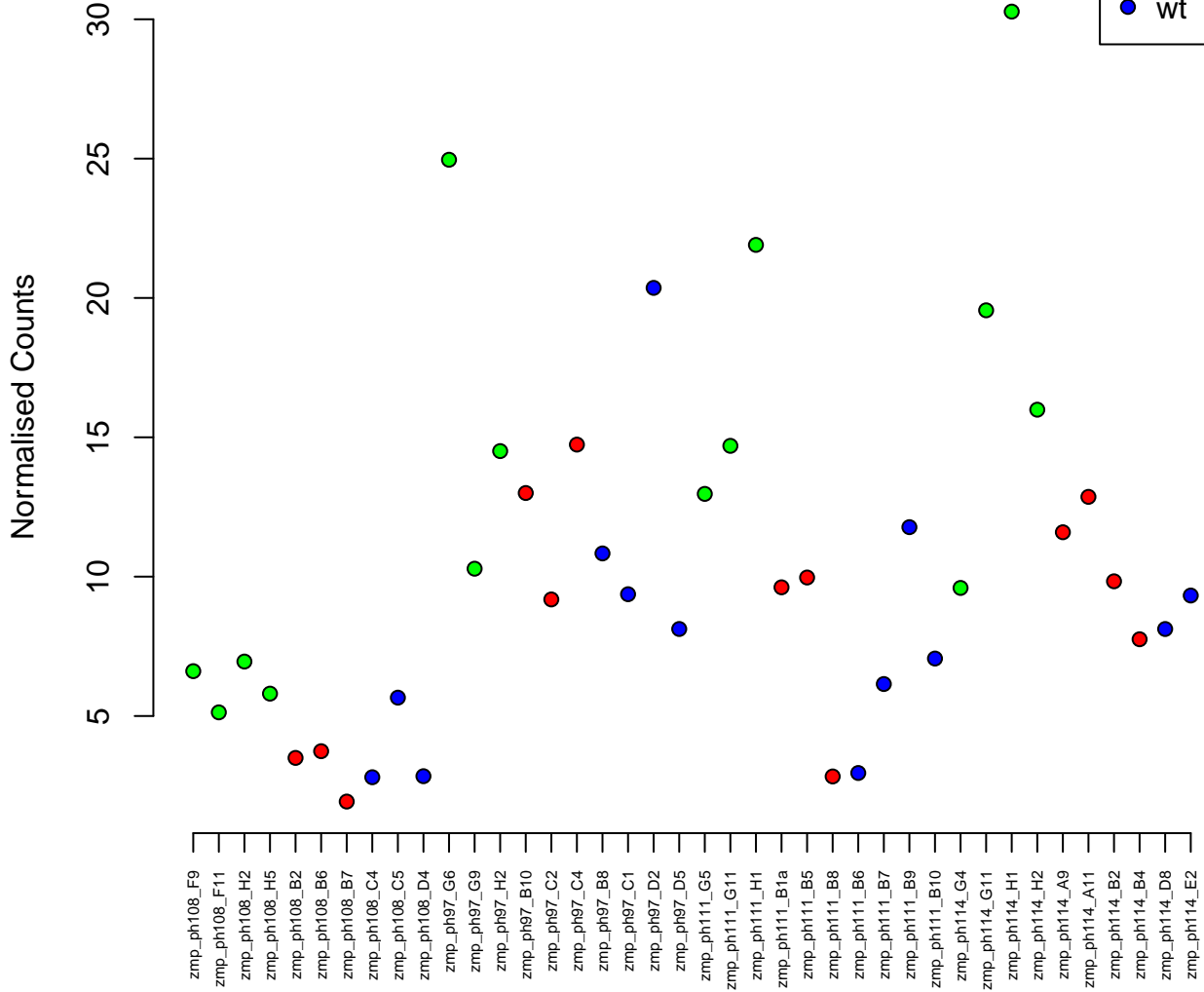
Normalised Counts



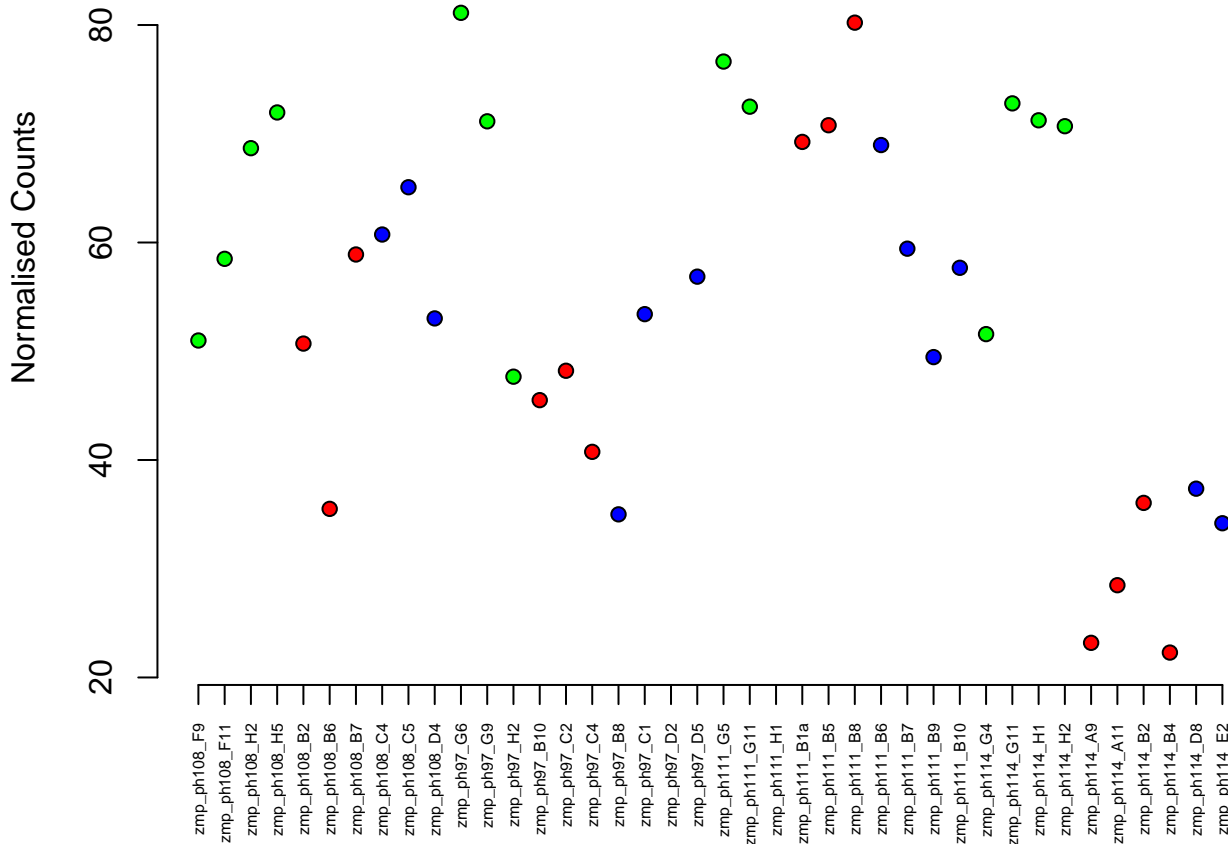
4:7641374-7644352
ENSDARG00000101254 / si:ch211-157e21.22
0.00



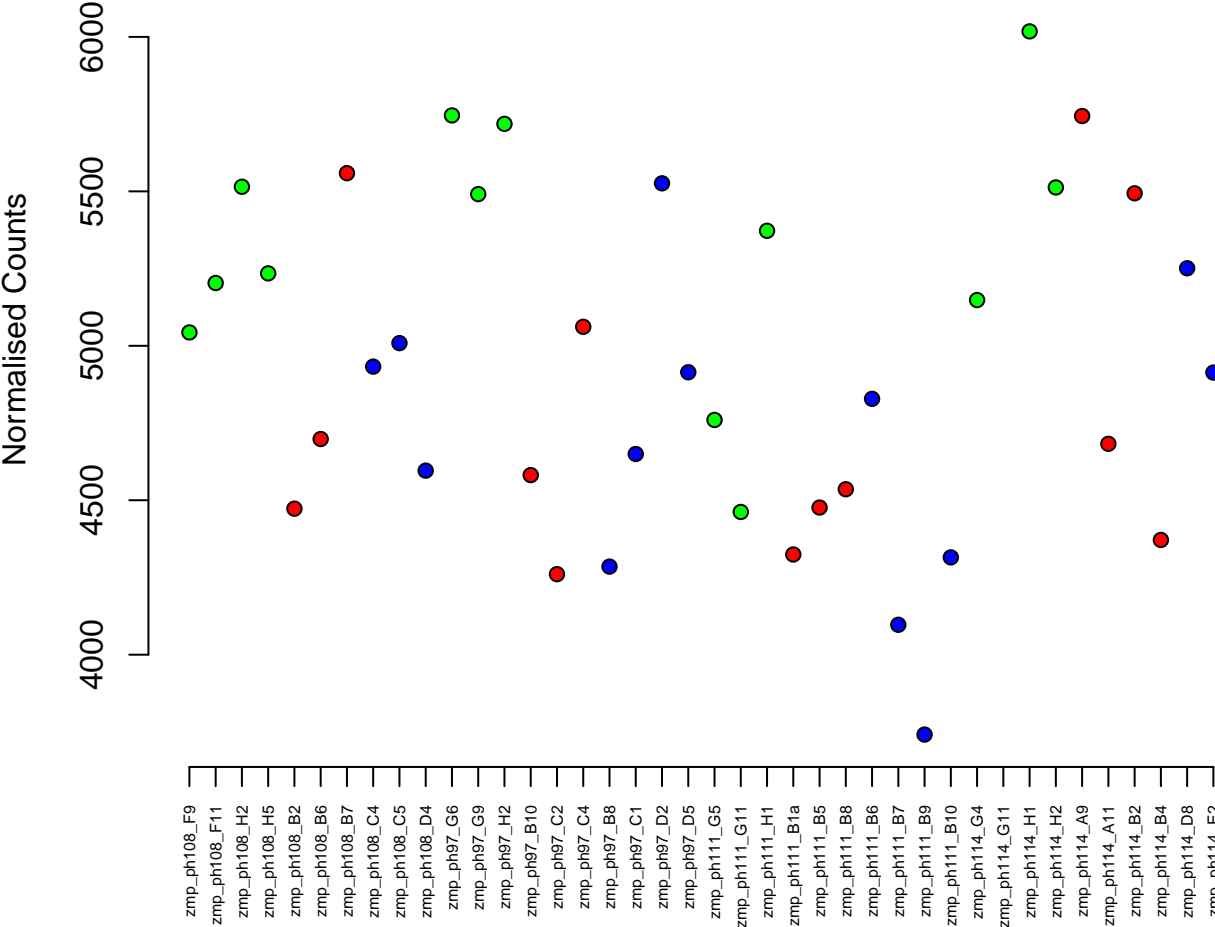
4:39601670-39764287
ENSDARG00000091176 / znf995
0.00



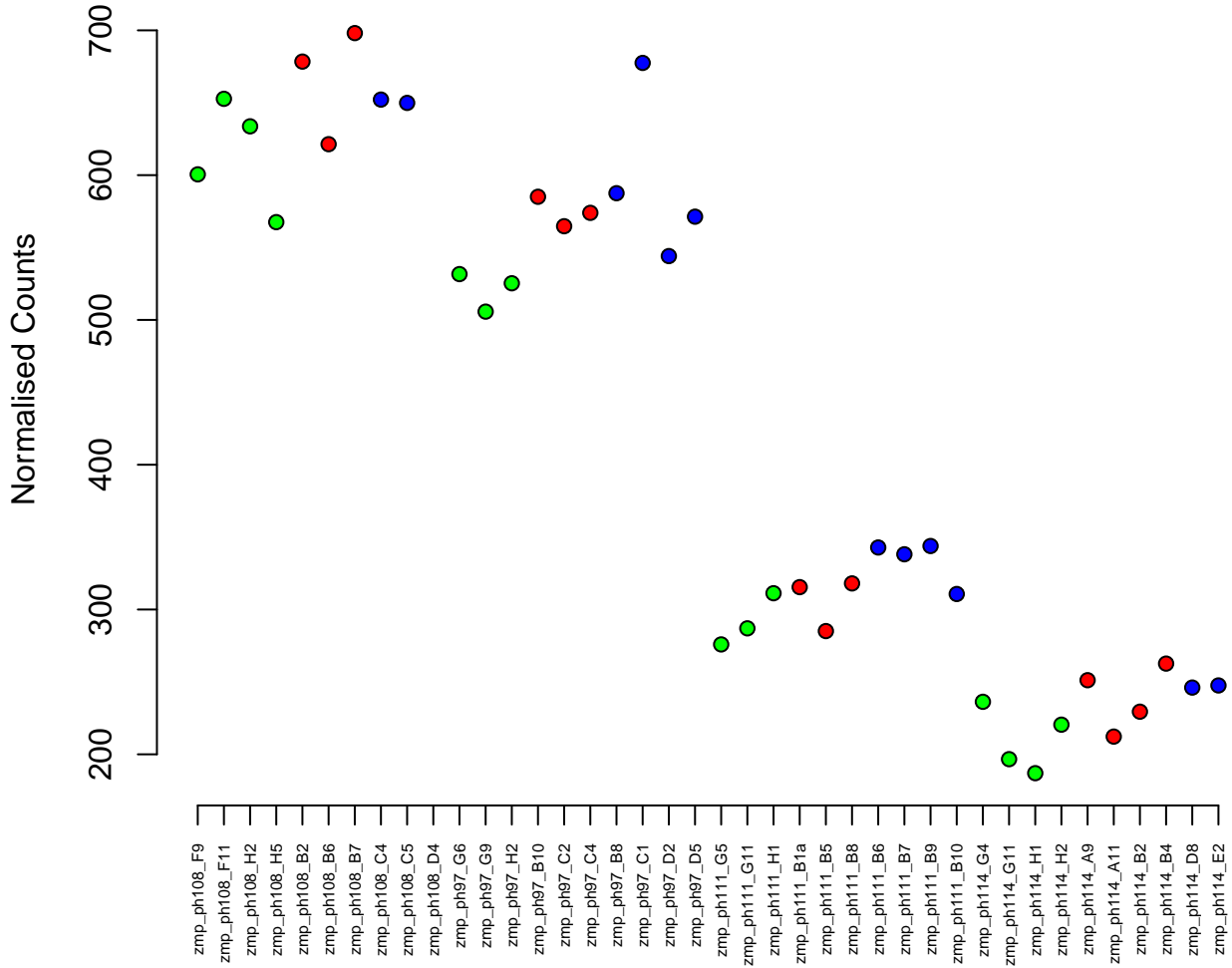
19:20607564–20614844
ENSDARG00000096834 / si:ch211–155k24.9
0.00



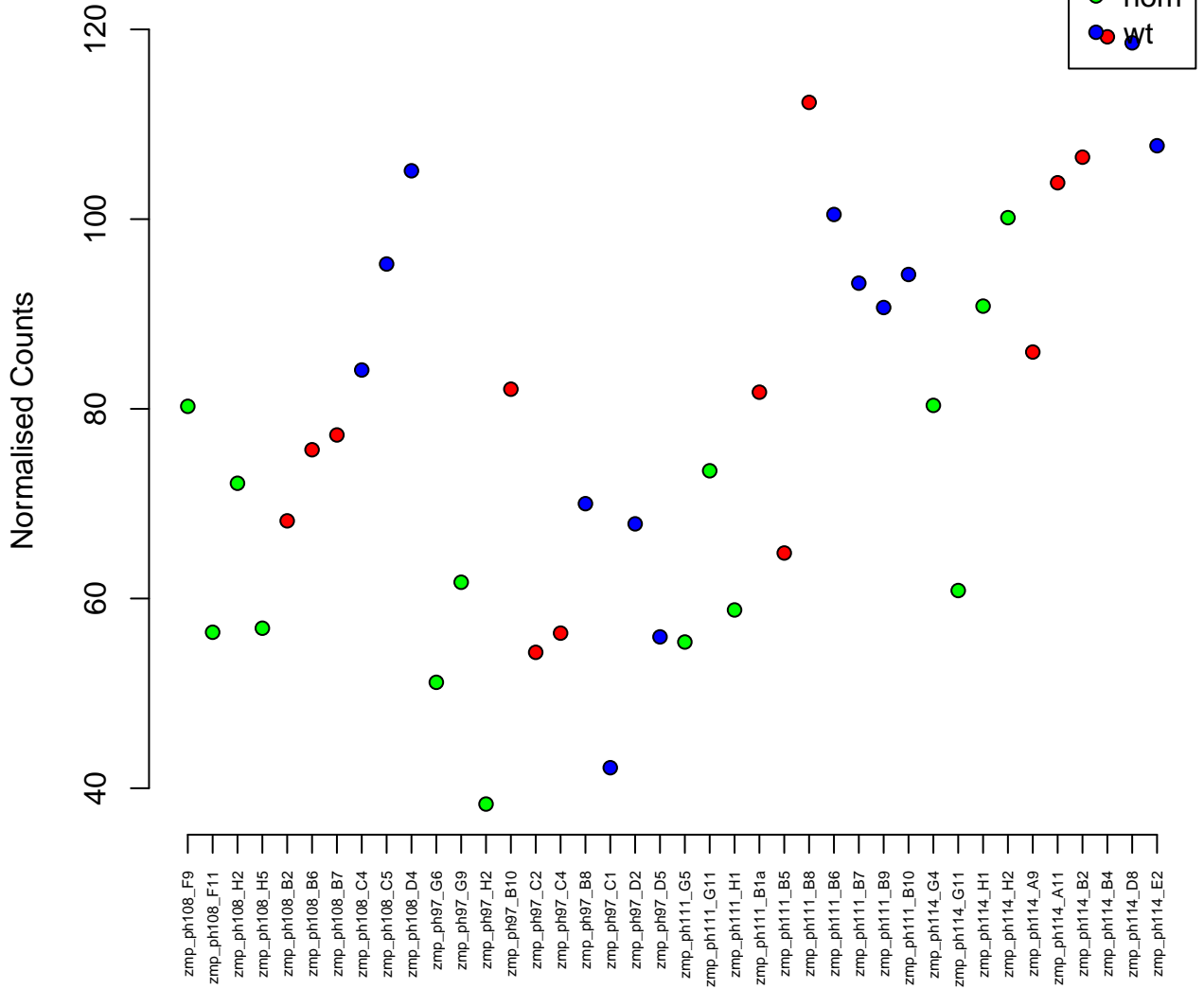
10:39141074–39144574
ENSDARG00000103919 / si:ch73–1a9.3
0.00



2:34589765–34999969
ENSDARG00000068323 / astn1
0.00

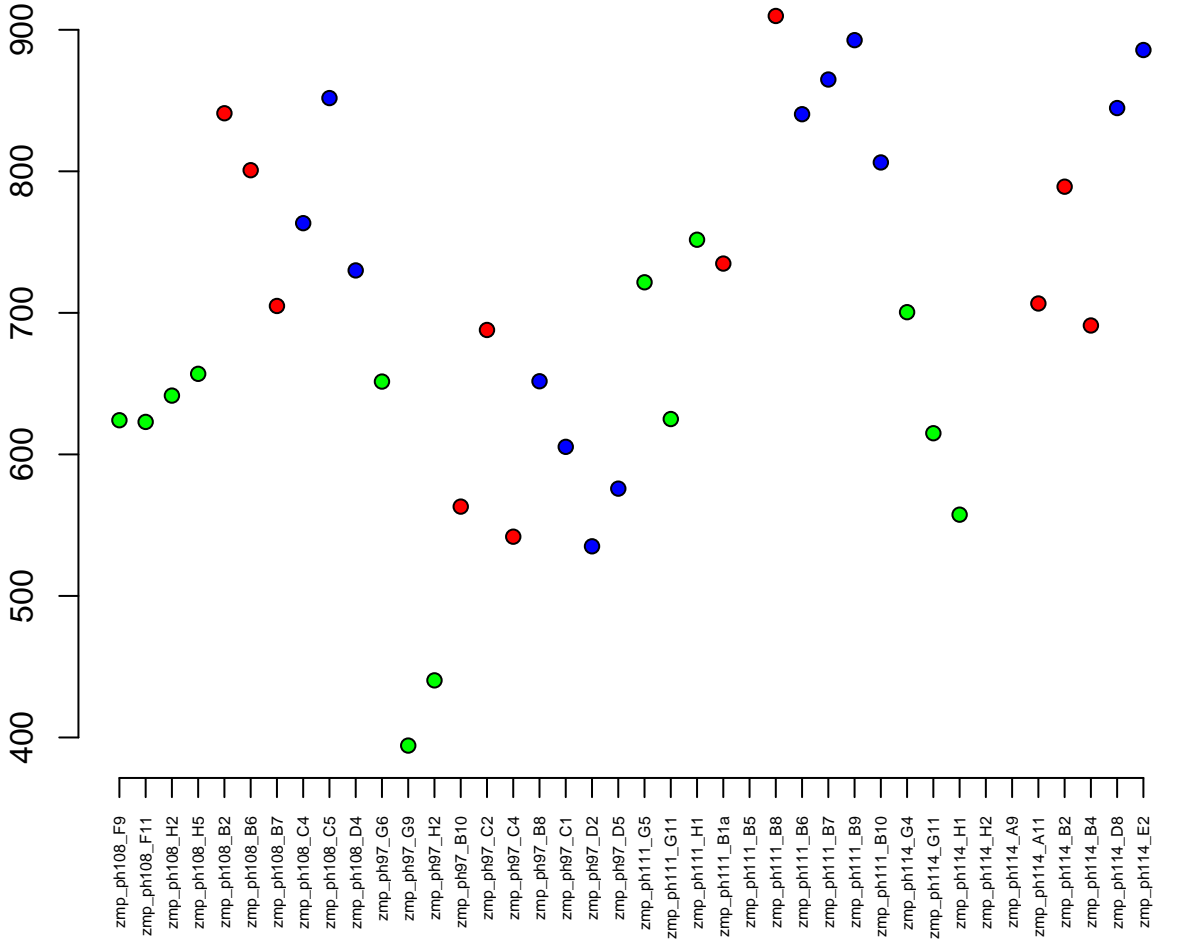


2:10684763–10780420
ENSDARG00000078822 / si:dkeyp-1a11.3
0.00

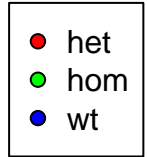


3:6753948–6783800
ENSDARG00000099371 / *cygb1*
0.00

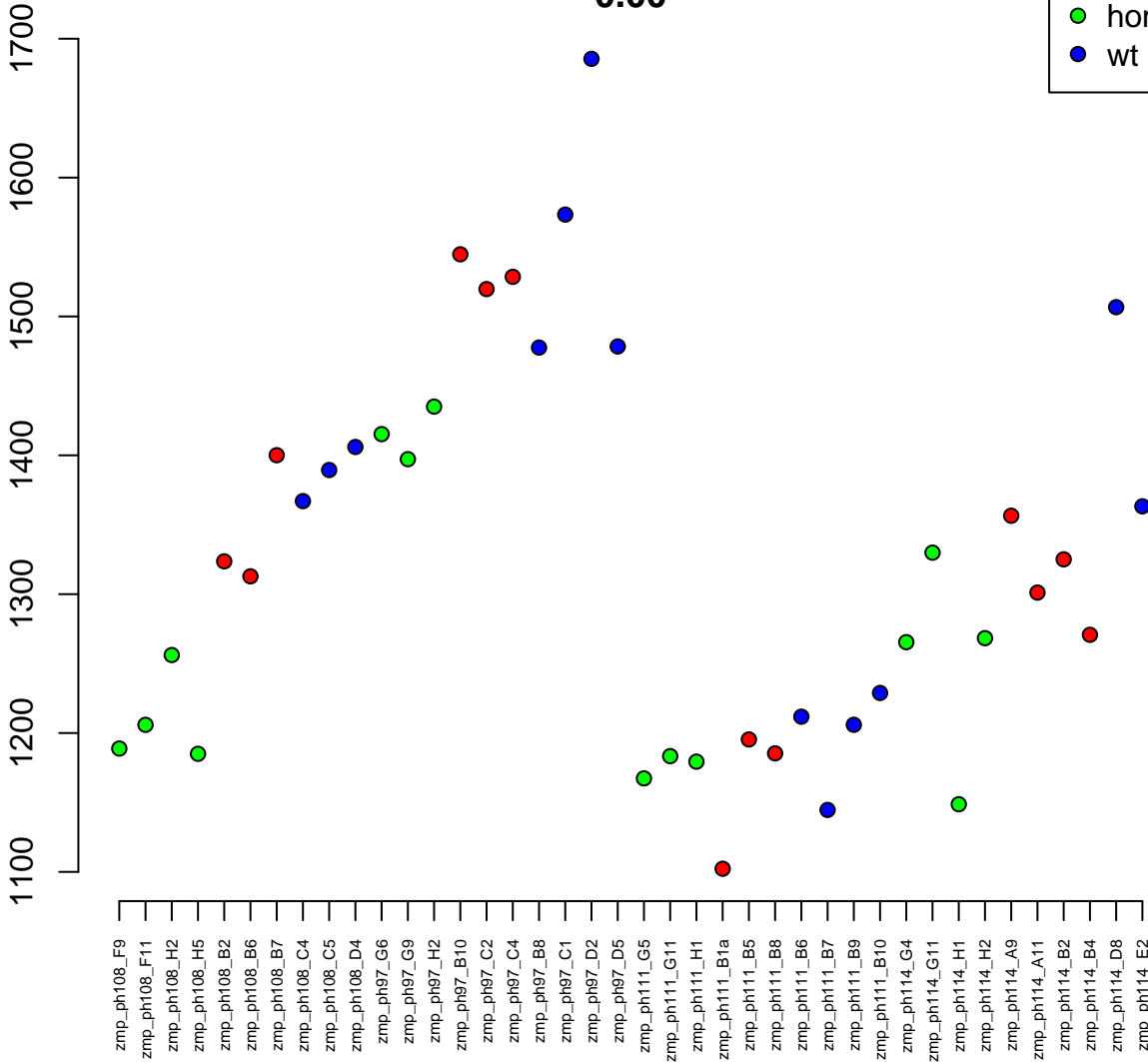
Normalised Counts



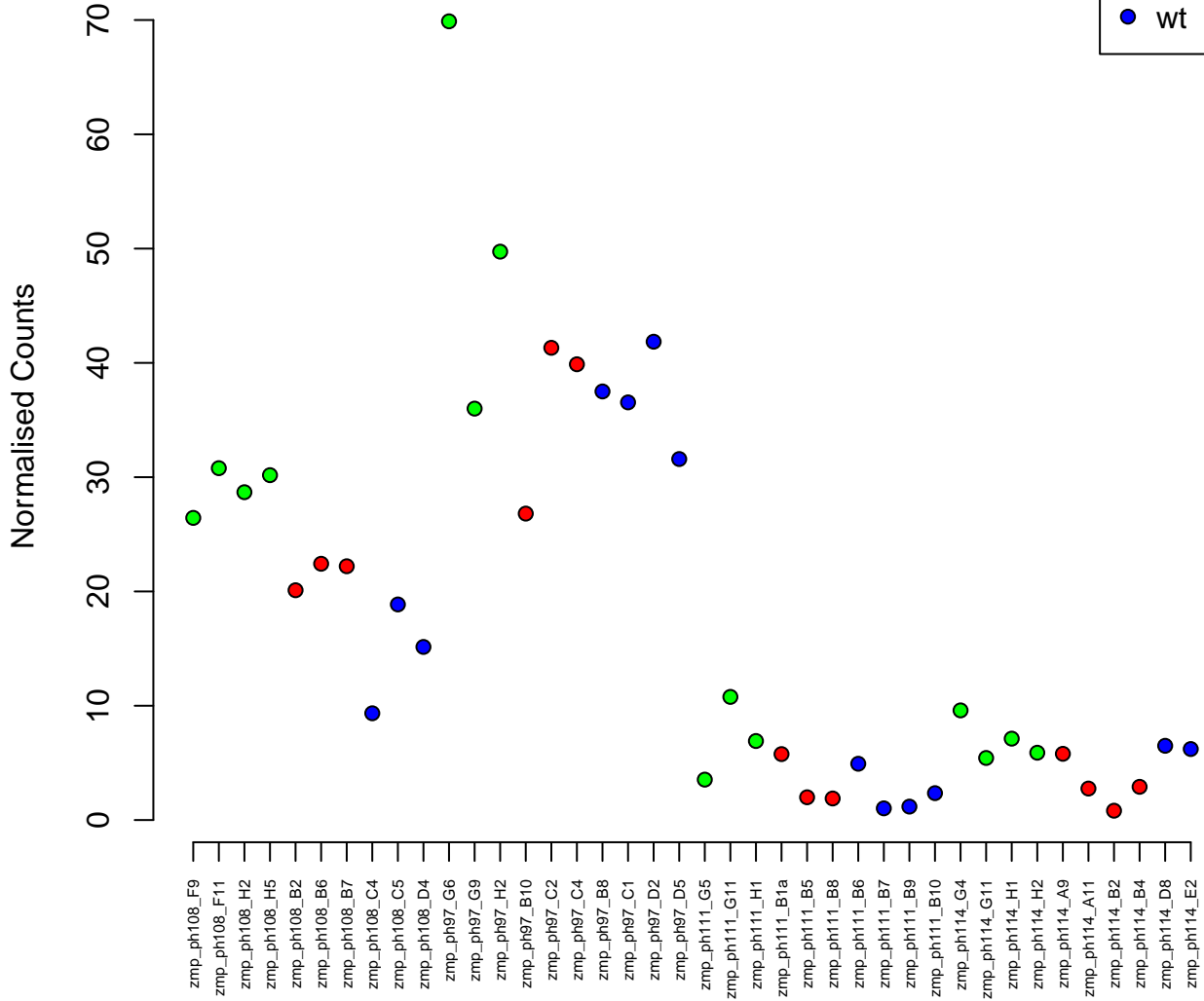
20:43878715-43889437
ENSDARG00000006397 / laptm4a
0.00



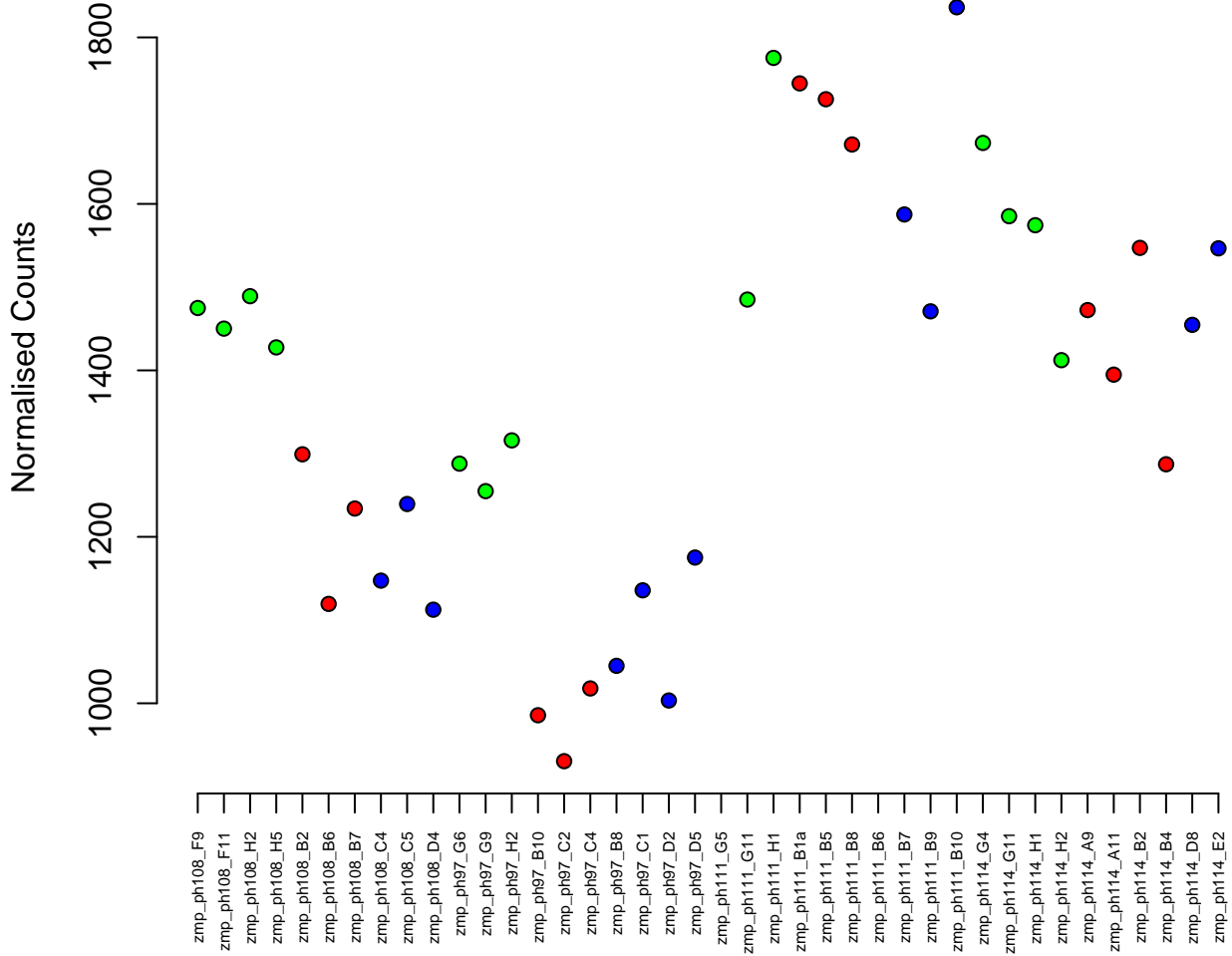
Normalised Counts



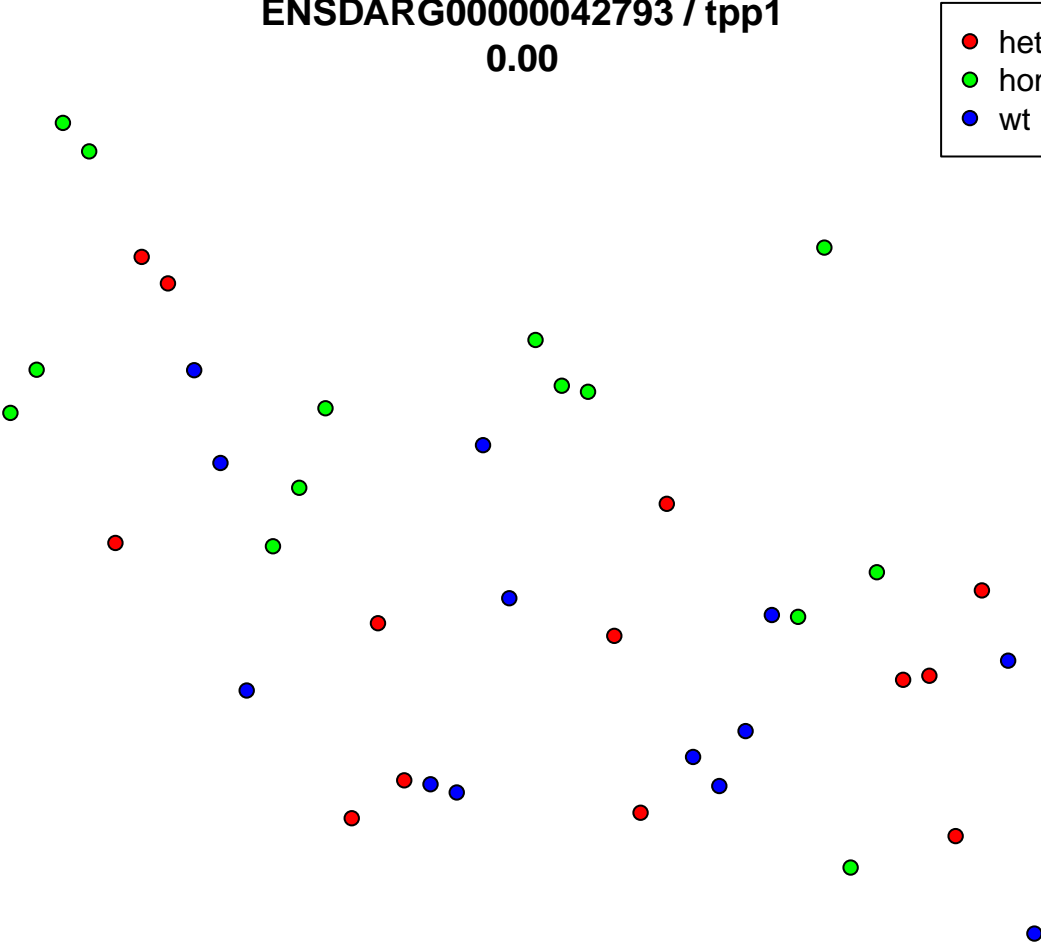
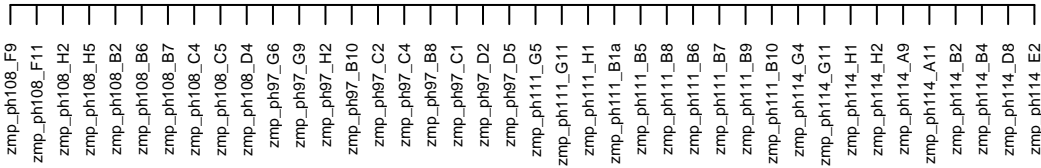
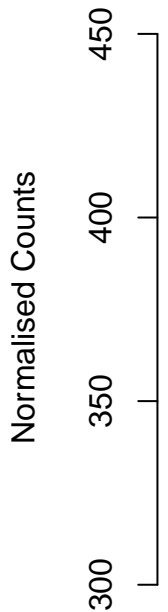
3:34553588–34558769
ENSDARG00000060130 / dusp3b
0.00



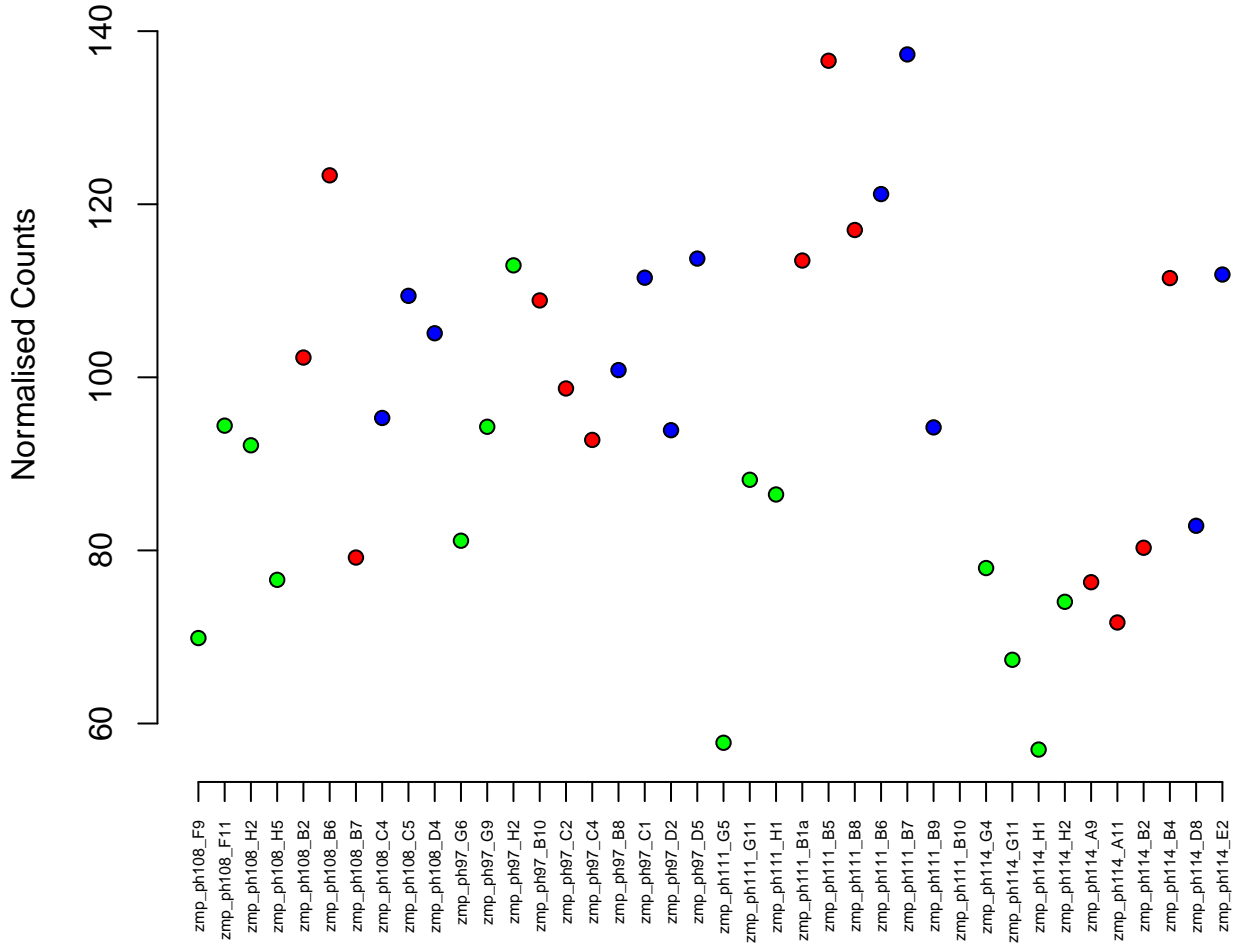
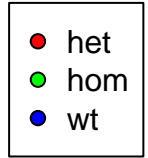
4:17718032-17736032
ENSDARG00000014572 / chpt1
0.00



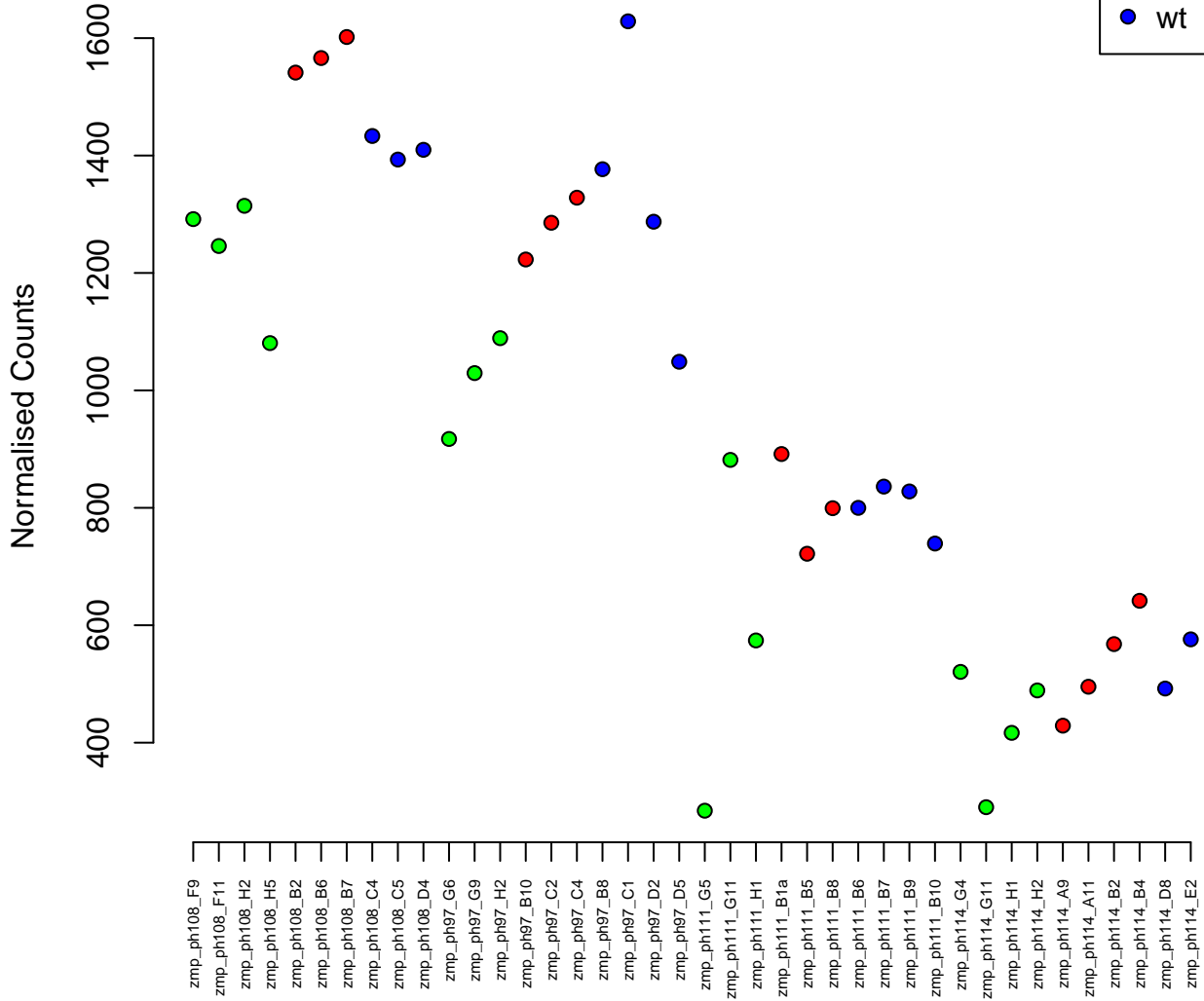
17:30826918-30838829
ENSDARG00000042793 / tpp1
0.00



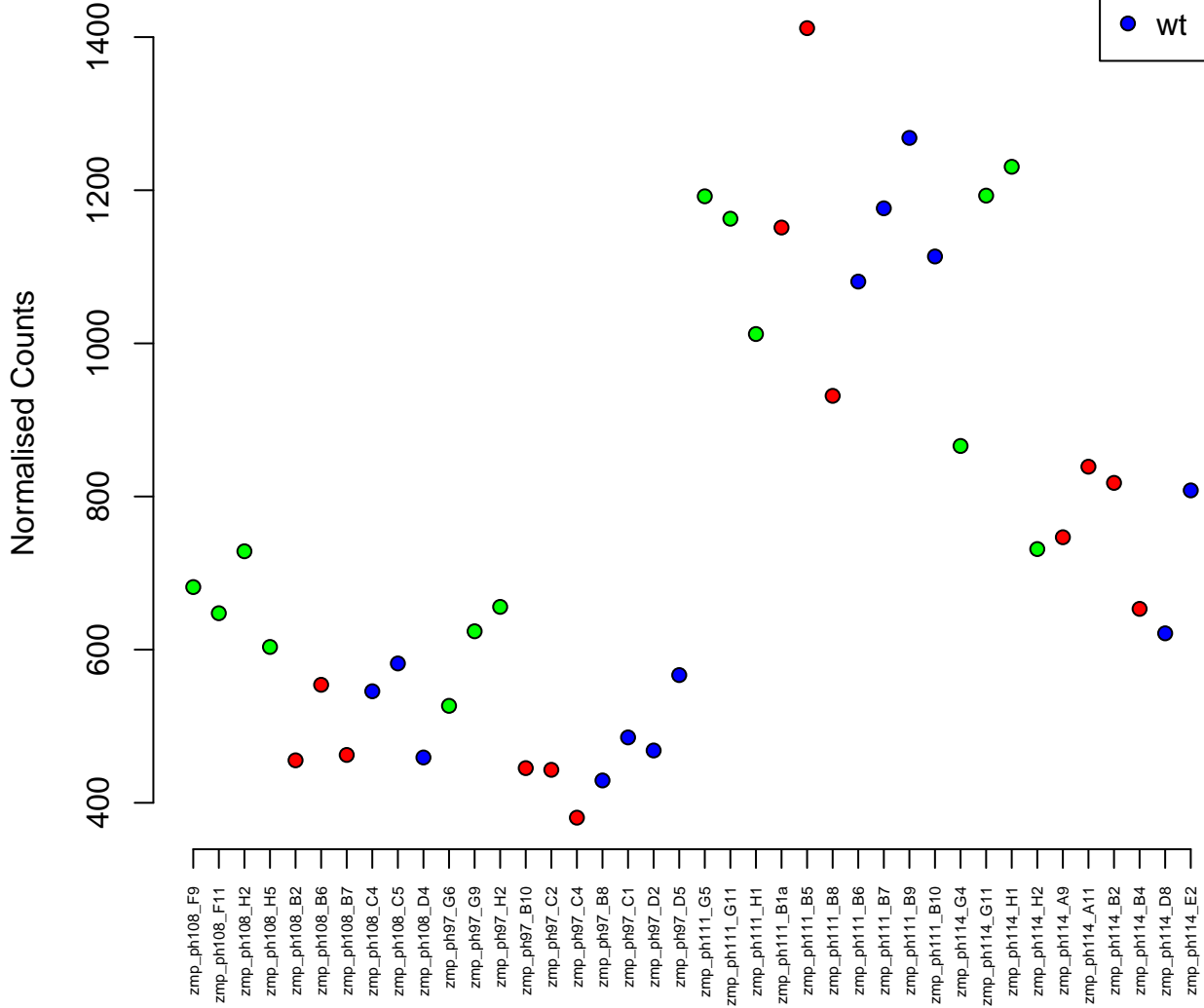
21:30158052-30200101
ENSDARG00000055999 / si:ch211-59d17.3
0.00



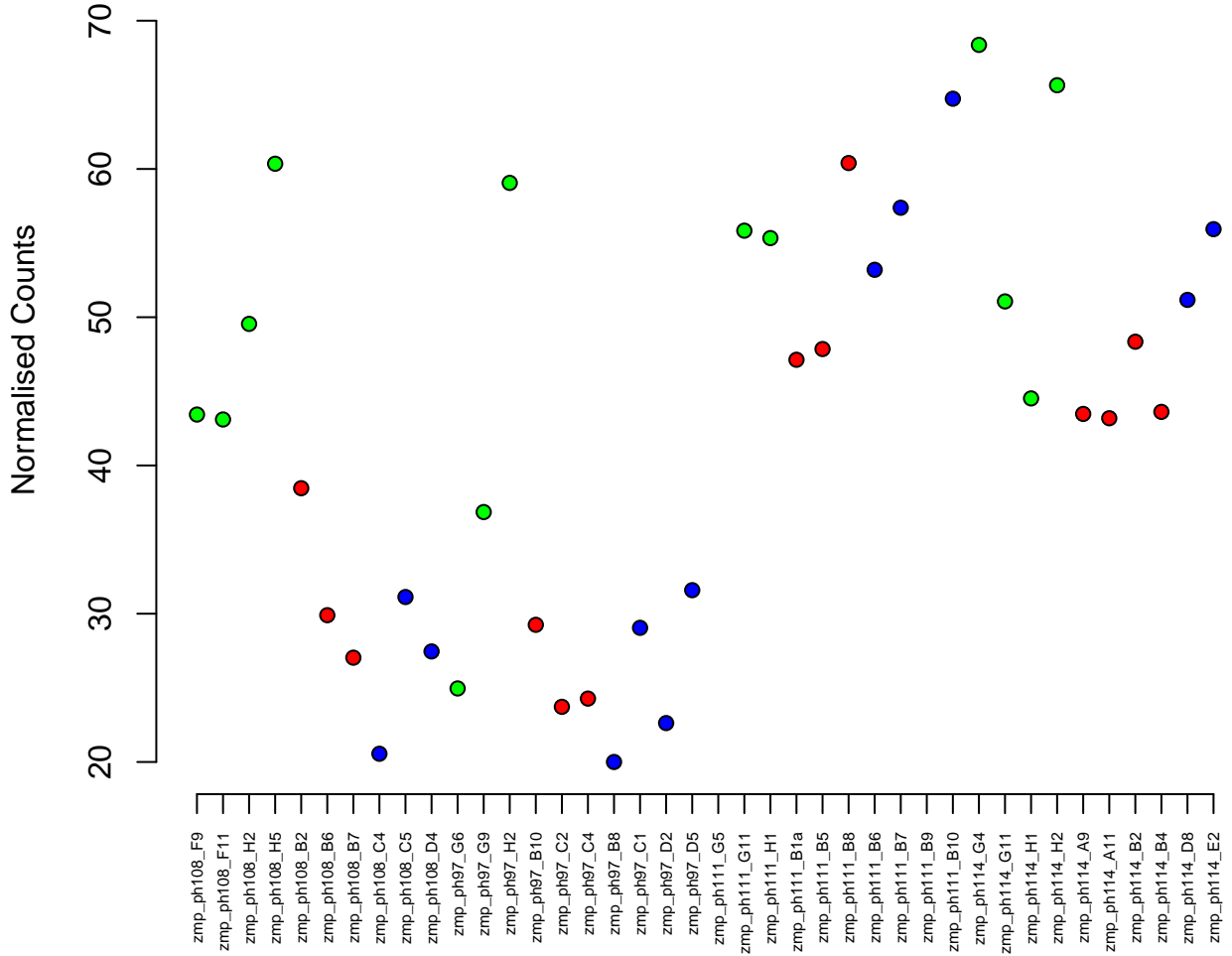
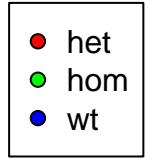
19:92480-107192
ENSDARG00000078529 / *adgrb1b*
0.00



15:25700061-25721066
ENSDARG00000007744 / tsr1
0.00

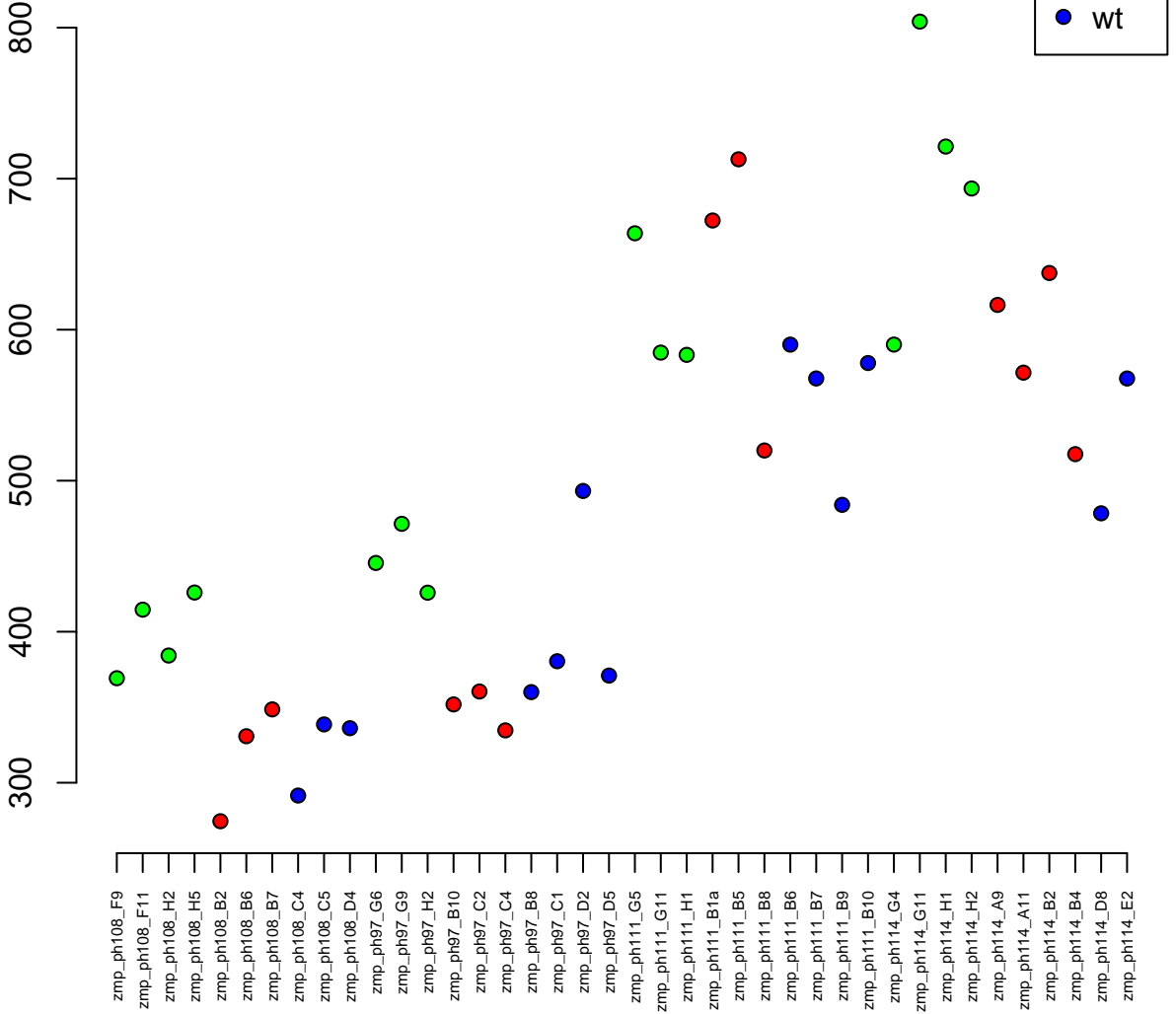


9:27909521-27923332
ENSDARG00000000747 / lcmt2
0.00

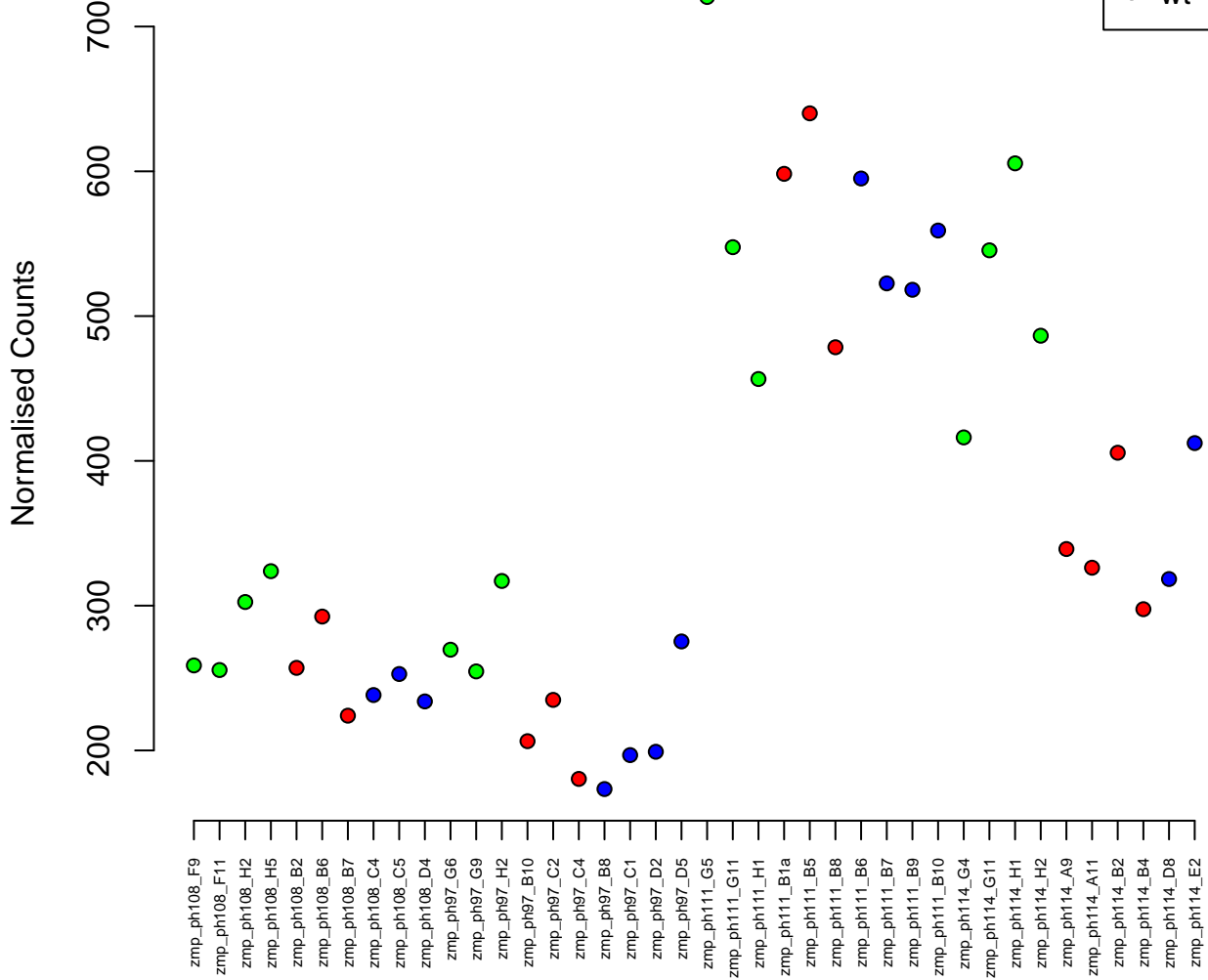


9:25360928–25370828
ENSDARG00000019496 / esd
0.00

Normalised Counts

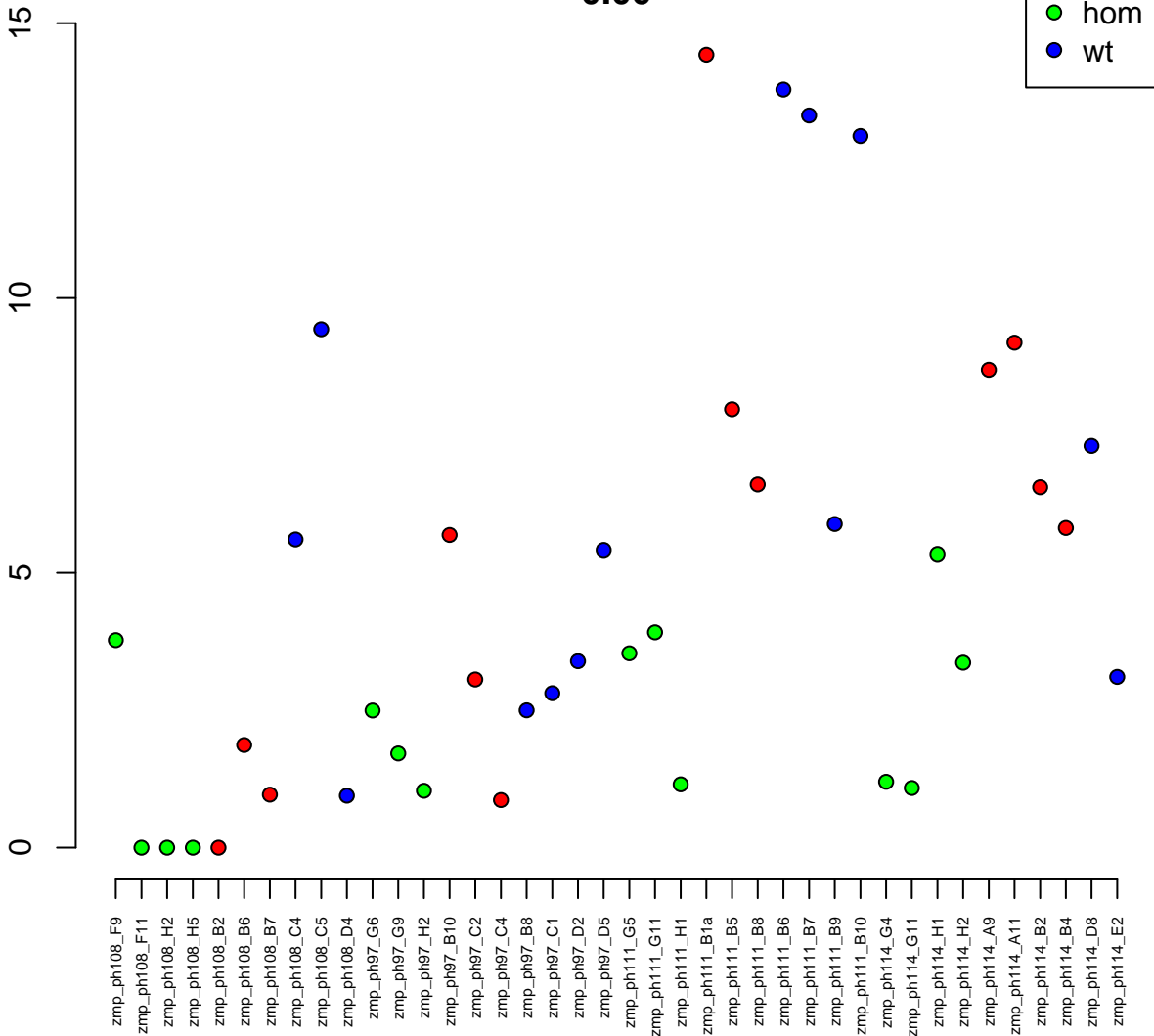


12:5364723-5383383
ENSDARG00000002487 / noc3l
0.00

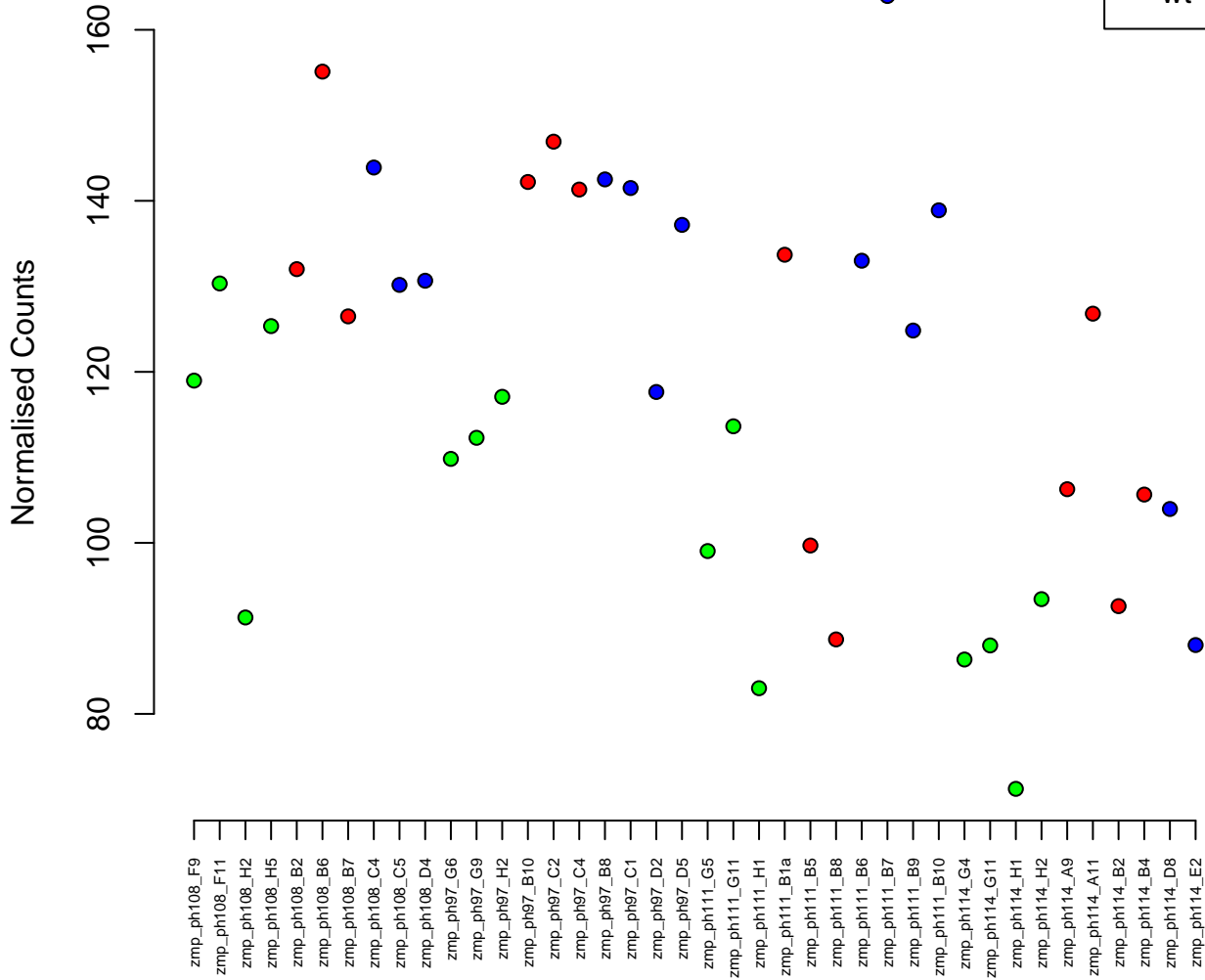
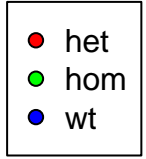


5:31529329-31532046
ENSDARG00000092315 / si:dkeyp-15f12.4
0.00

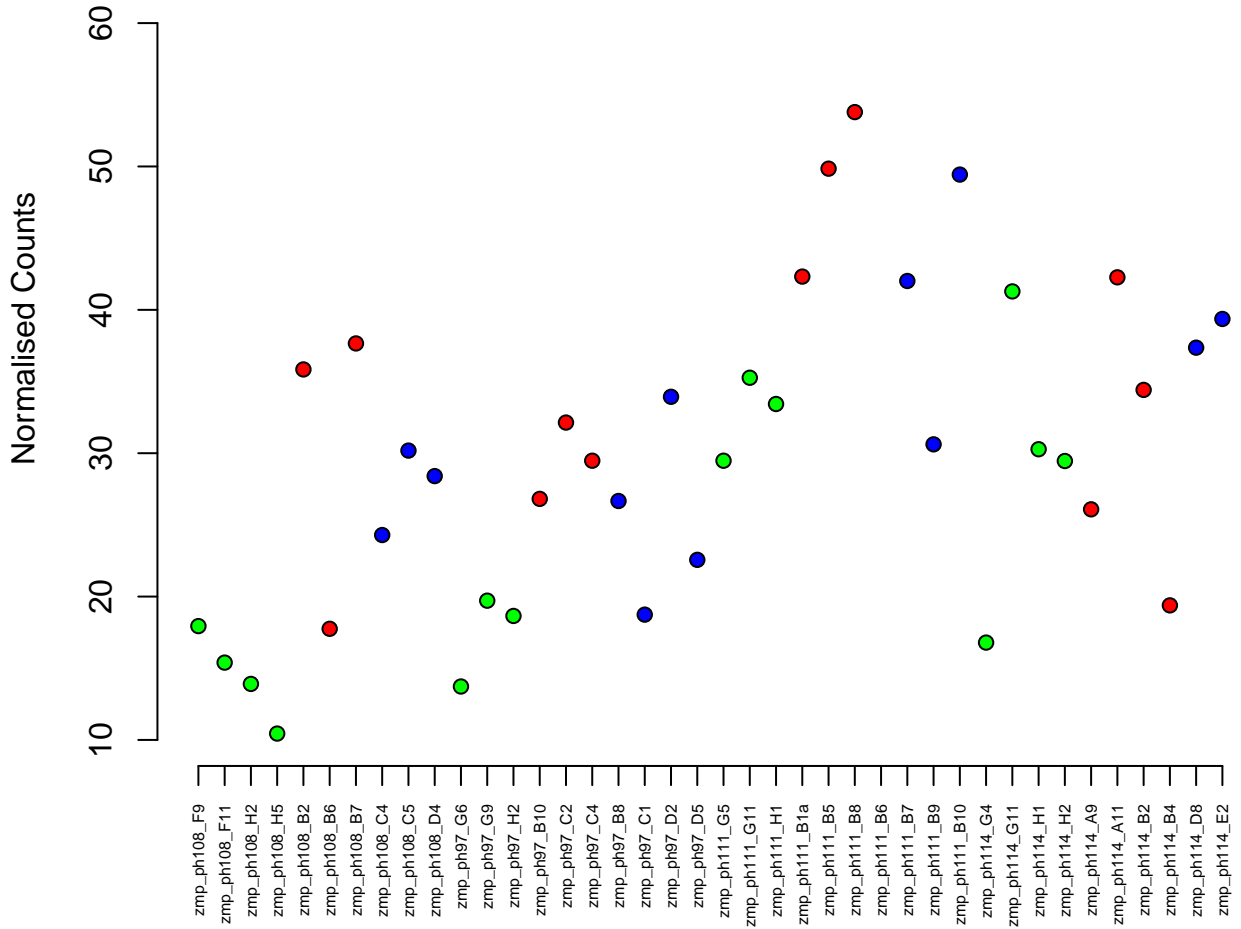
Normalised Counts



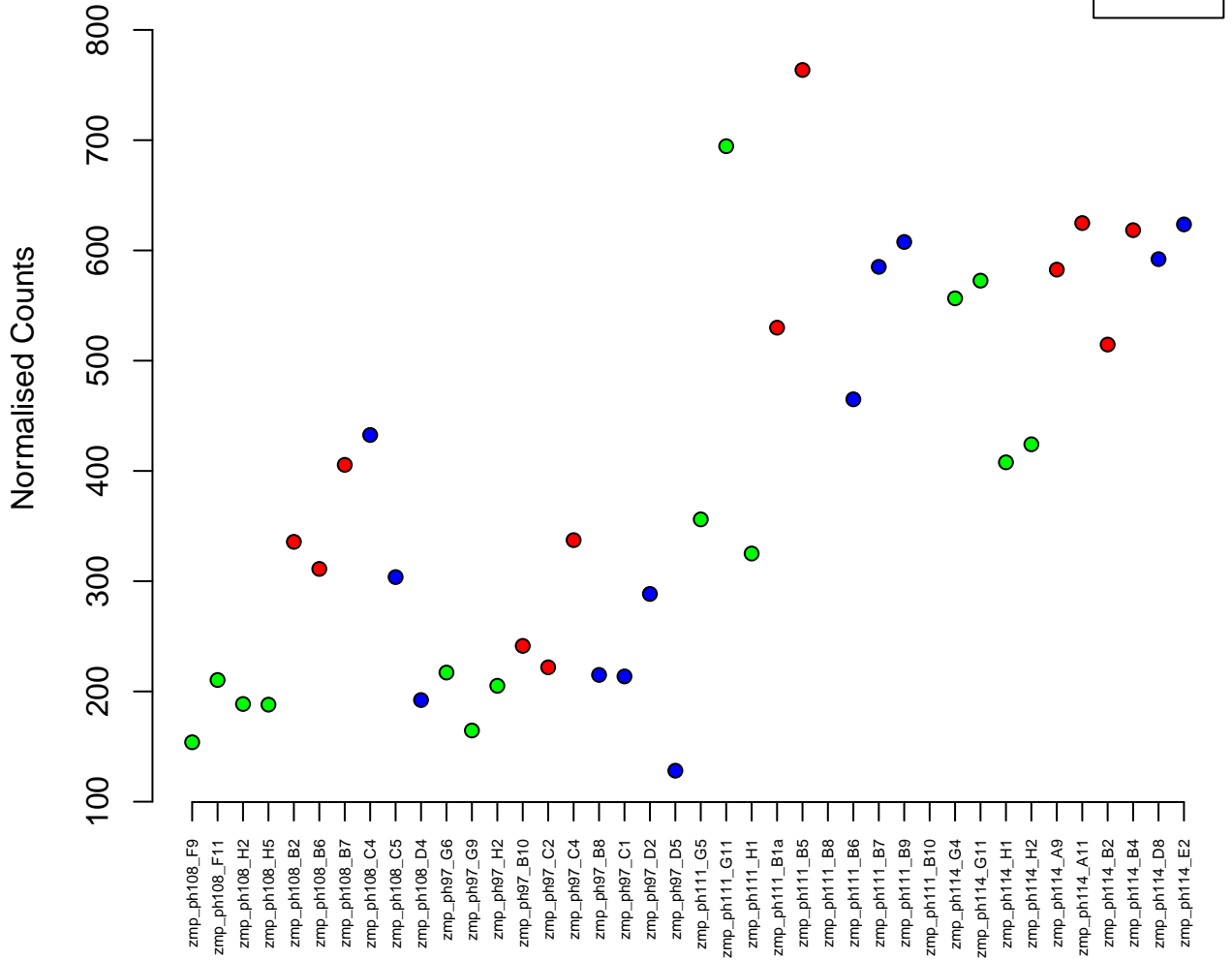
23:26257231-26301554
ENSDARG00000098968 / RSBN1
0.00



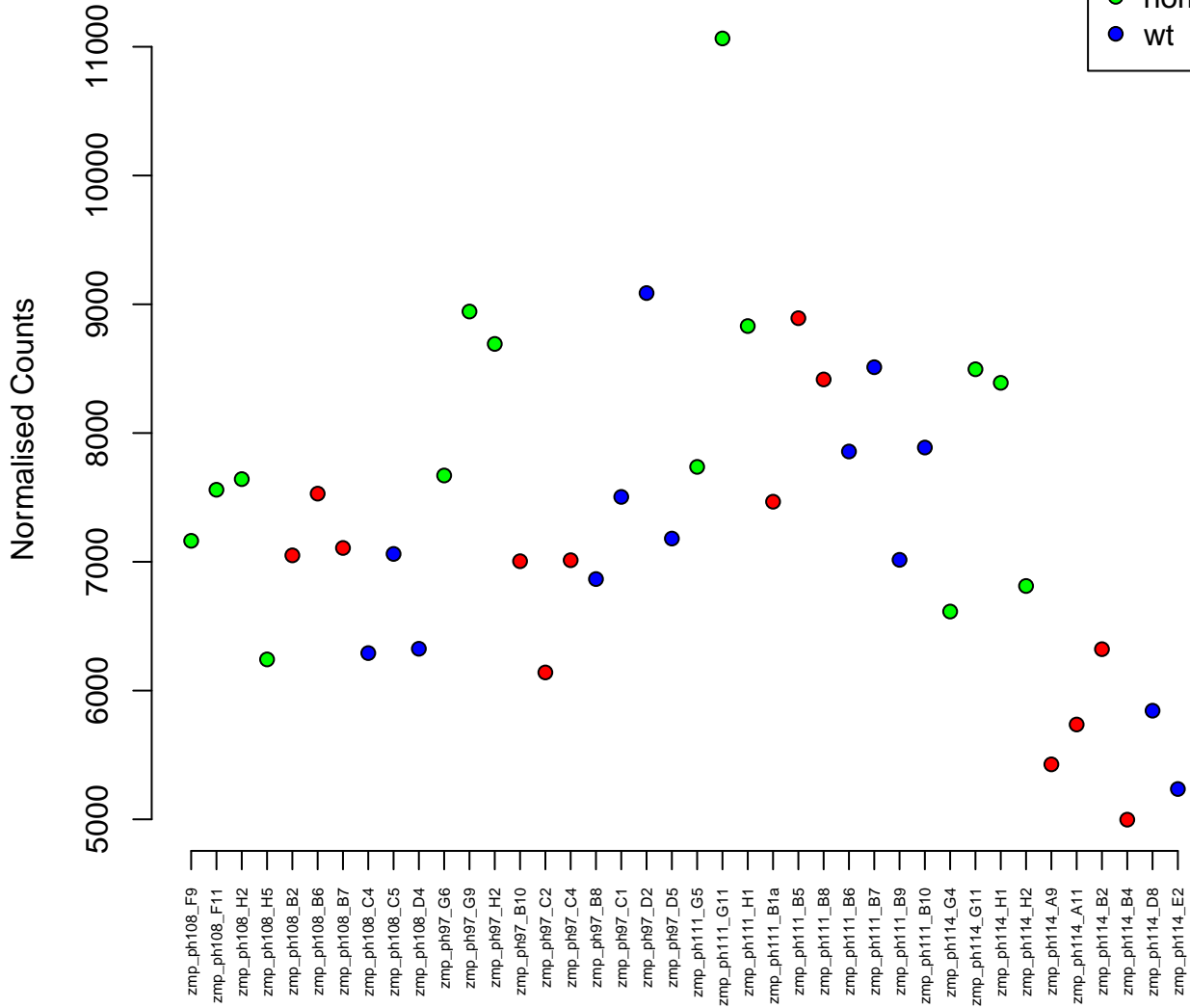
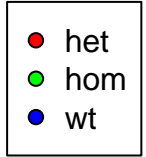
18:32176252-32177174
ENSDARG00000095508 / si:dkey-53f14.4
0.00



8:32397653–32403691
ENSDARG00000104992 / epgn
0.00

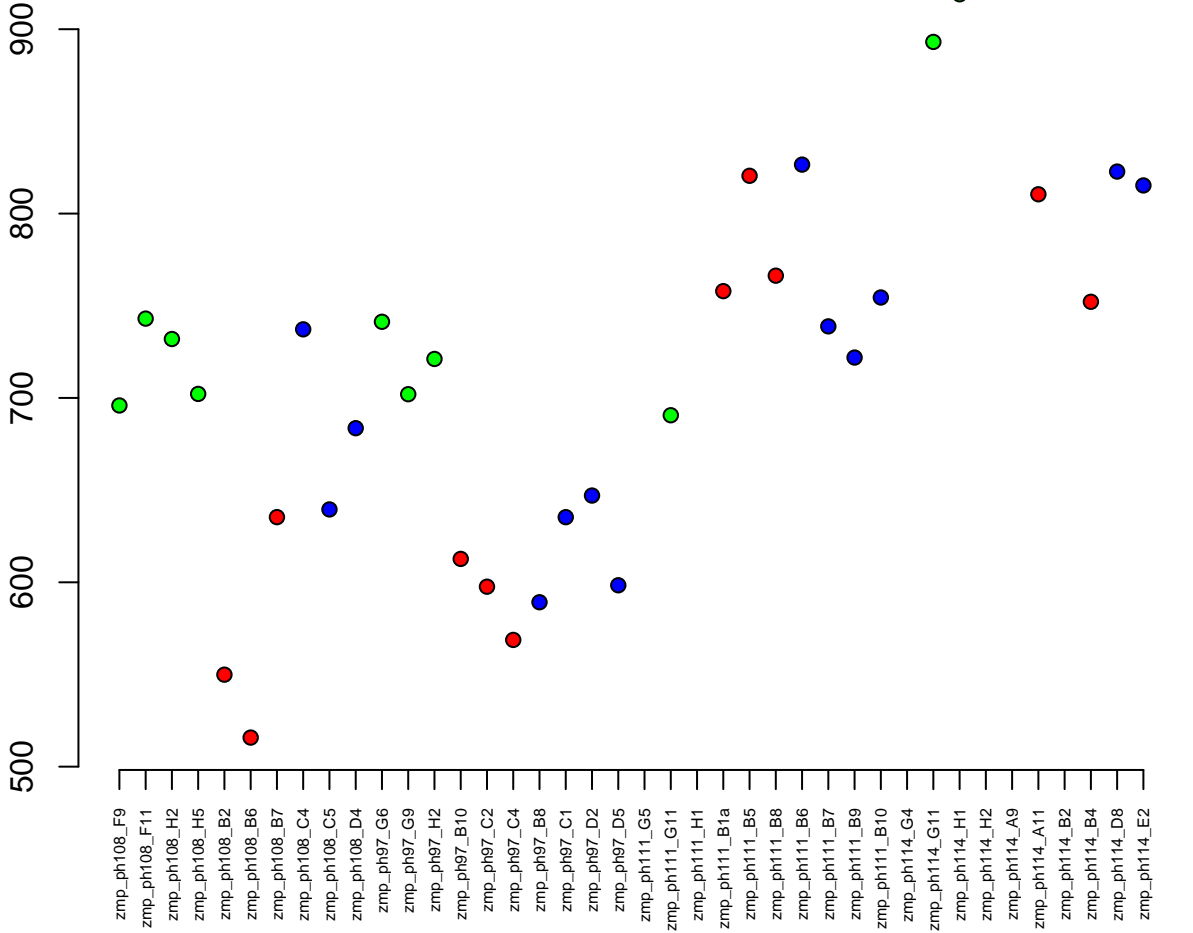


11:42265833–42270653
ENSDARG00000021838 / rps23
0.00



14:33117980–33129639
ENSDARG00000053262 / *atp1b4*
0.00

Normalised Counts



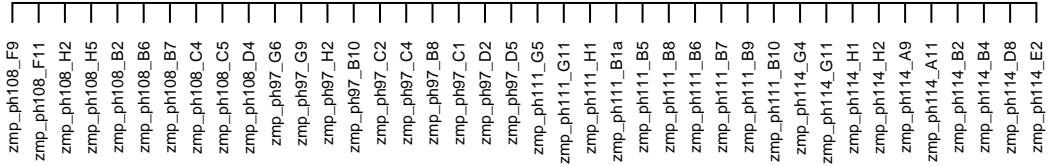
20:9588134-9593206
ENSDARG00000021443 / zfp36l1b
0.00



Normalised Counts

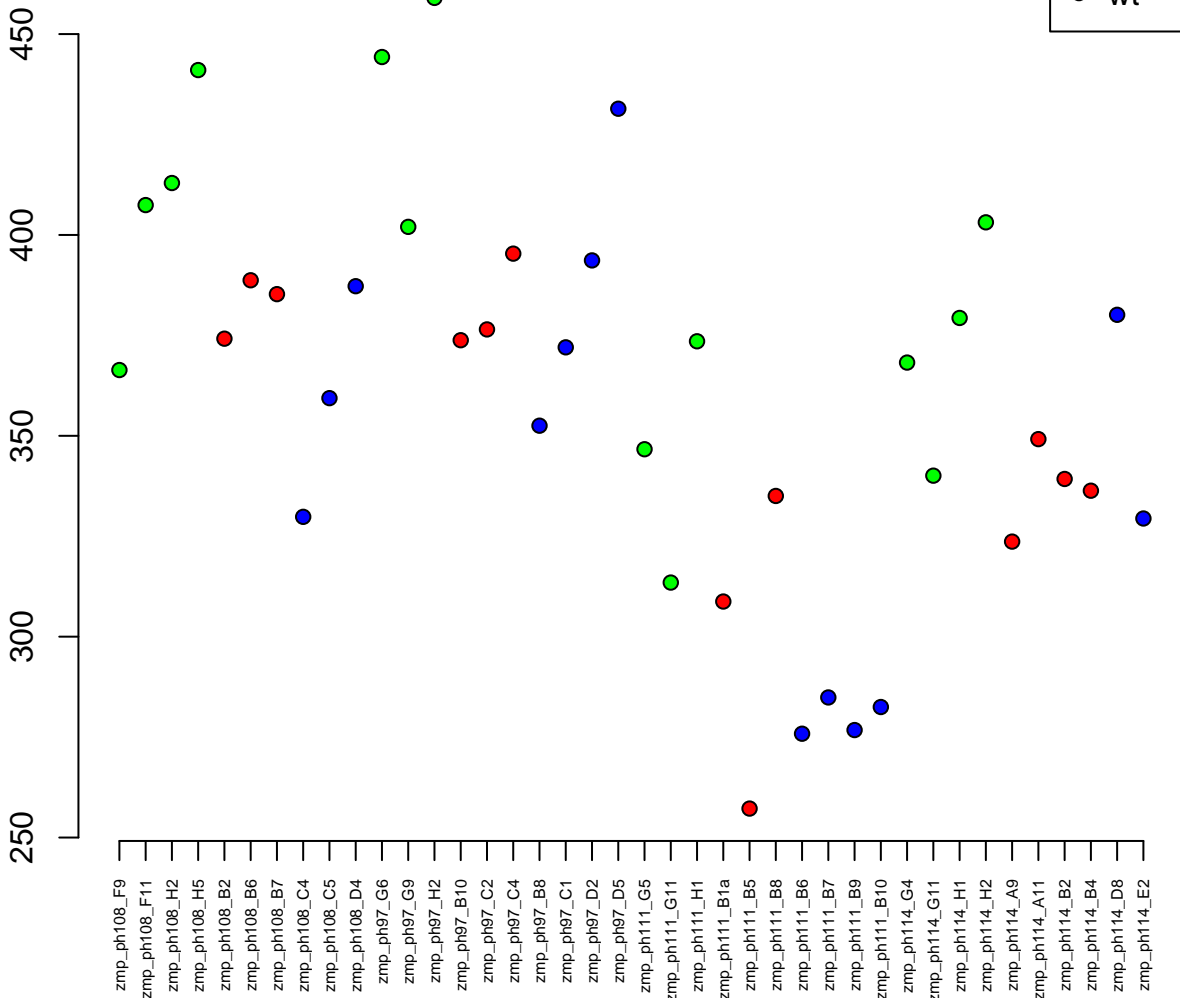
1500
2000
2500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

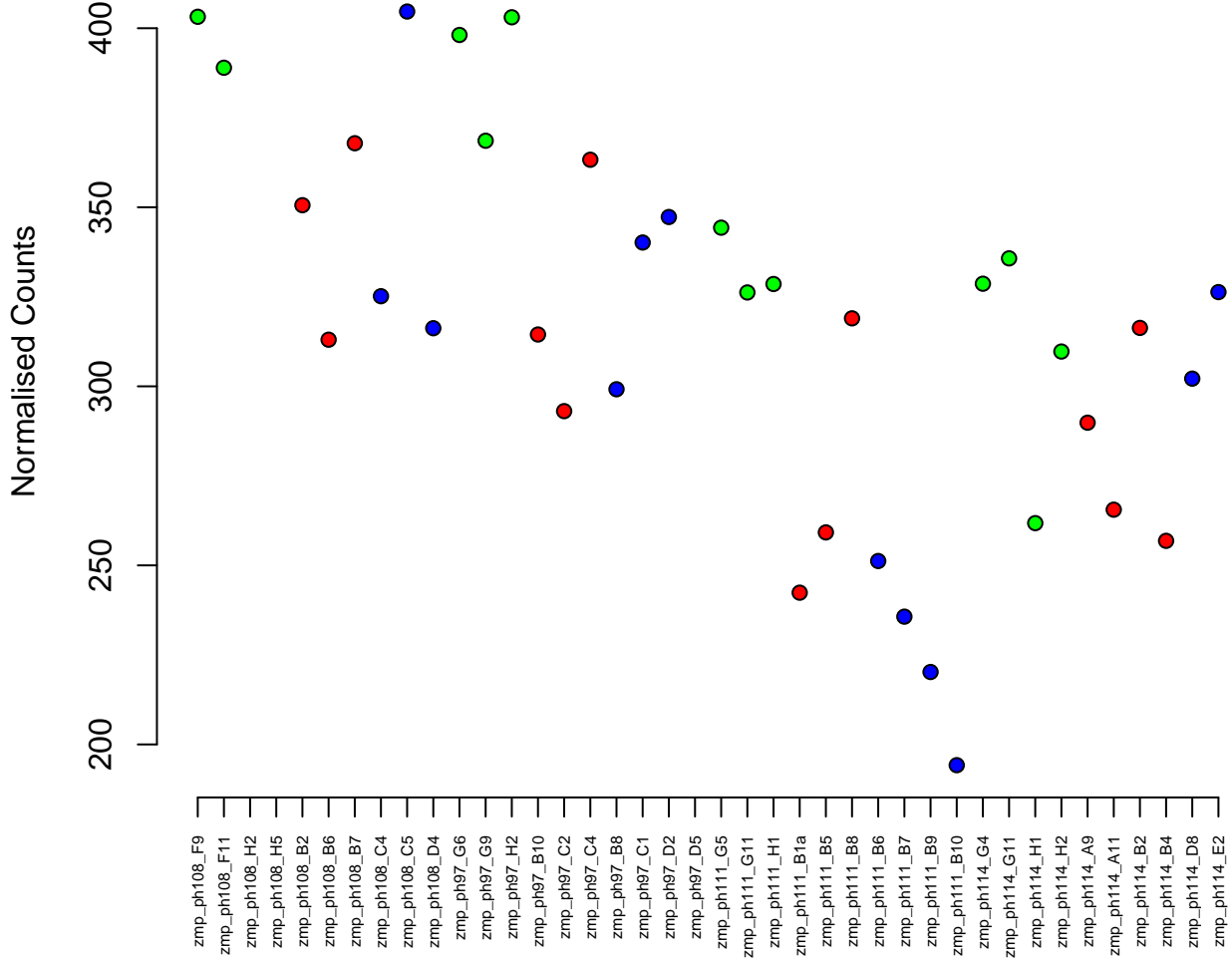


23:18833199-18851614
ENSDARG00000020647 / trpc4apb
0.00

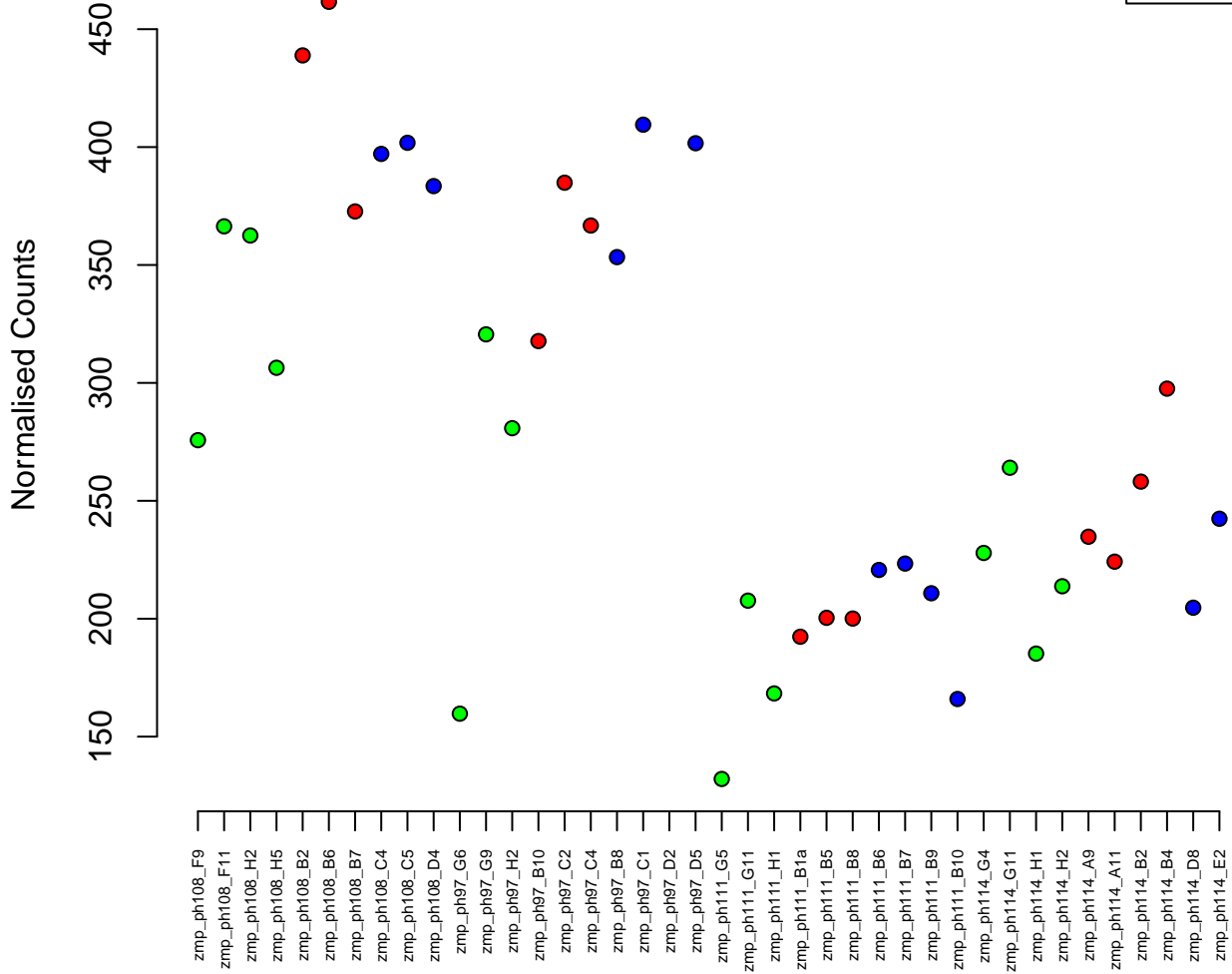
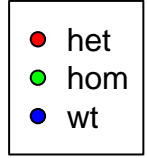
Normalised Counts



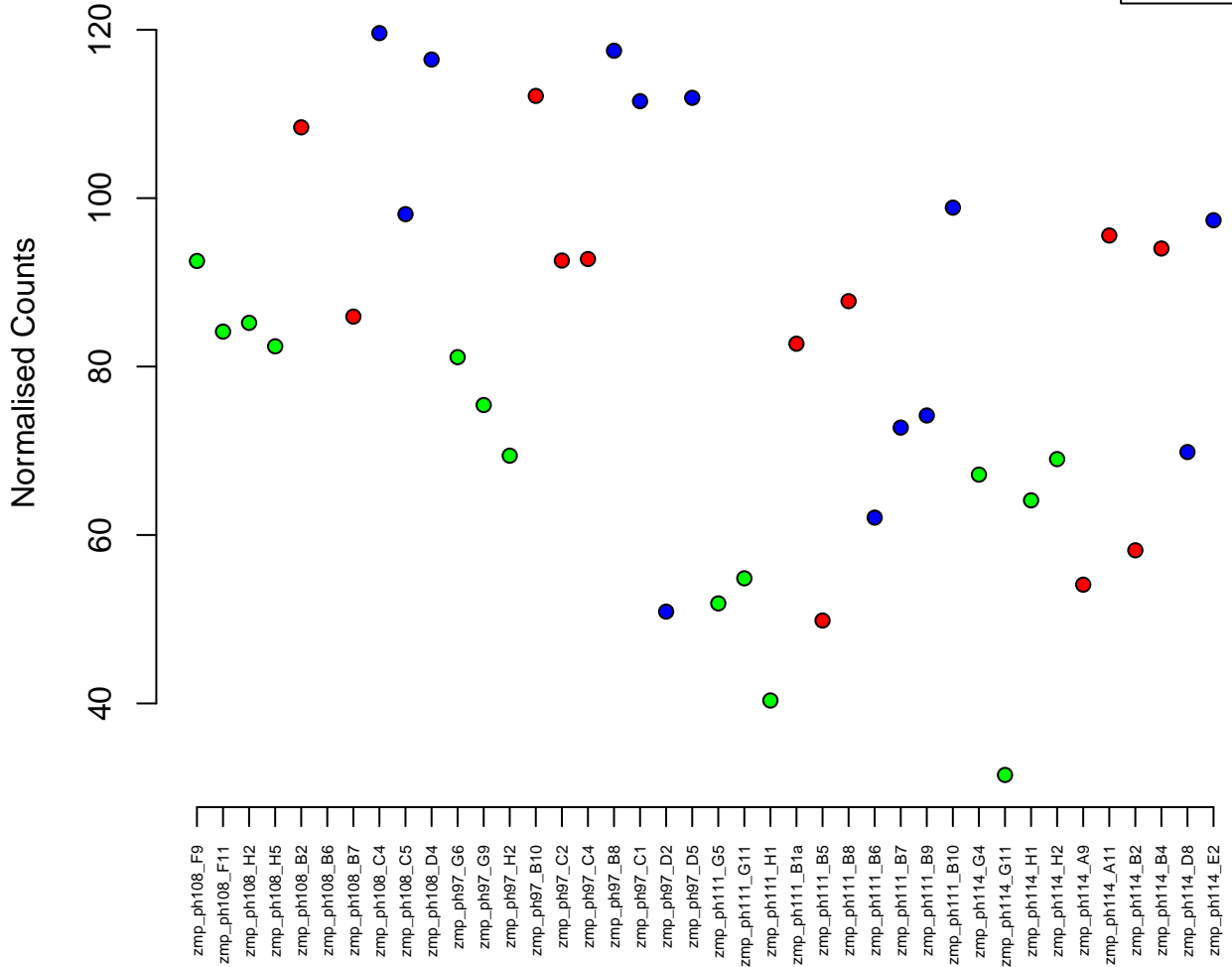
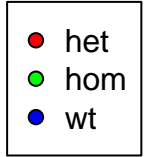
9:41223186-41232388
ENSDARG00000014333 / ormdl1
0.00



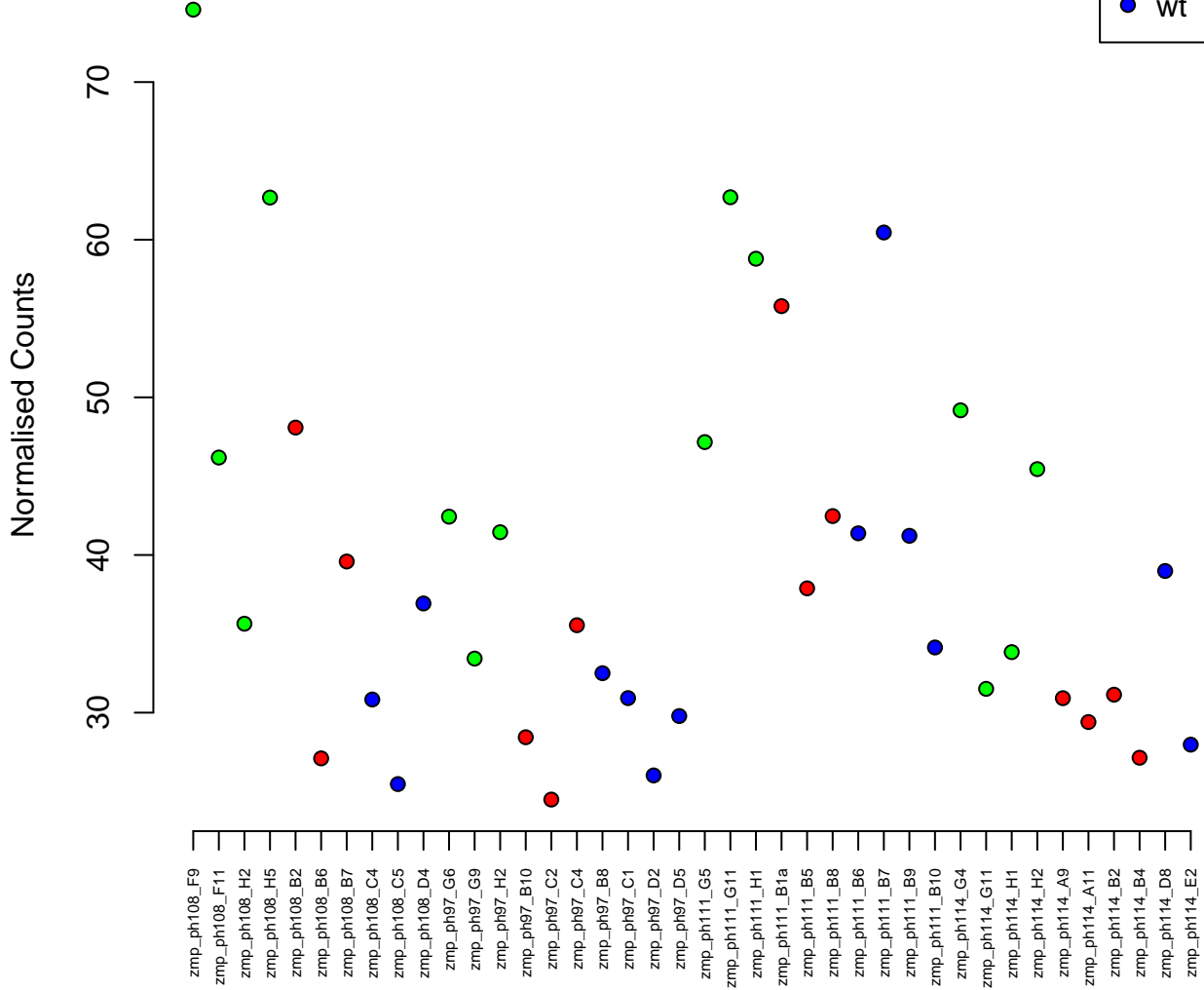
20:54559957-54570807
ENSDARG00000008218 / znf410
0.00



12:3729792-3742083
ENSDARG00000063555 / si:ch211-166g5.4
0.00



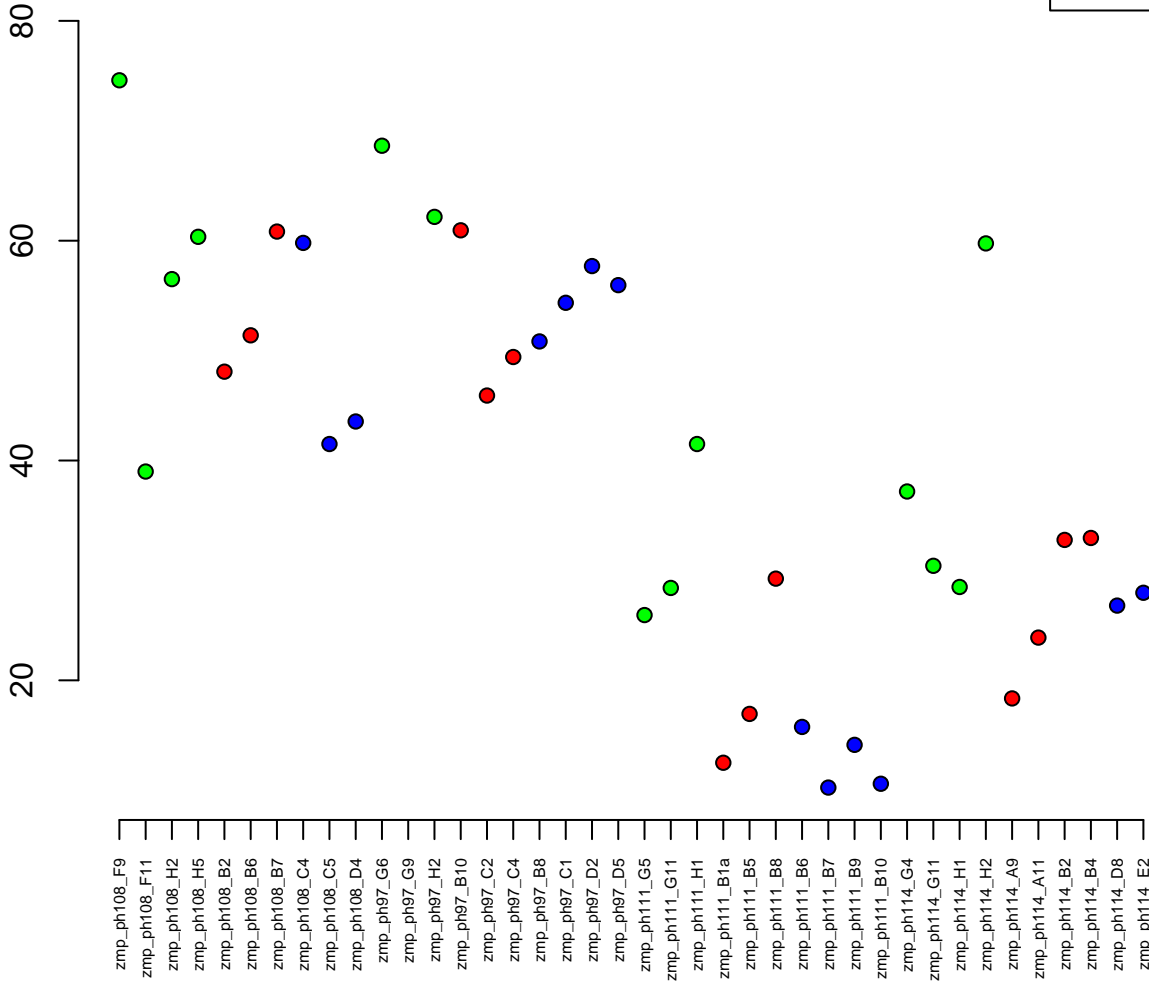
5:57021762-57045055
ENSDARG00000052411 / si:dkey-7111.1
0.00



16:16689562-16695838
ENSDARG00000097712 / si:ch1073-443n13.2
0.00

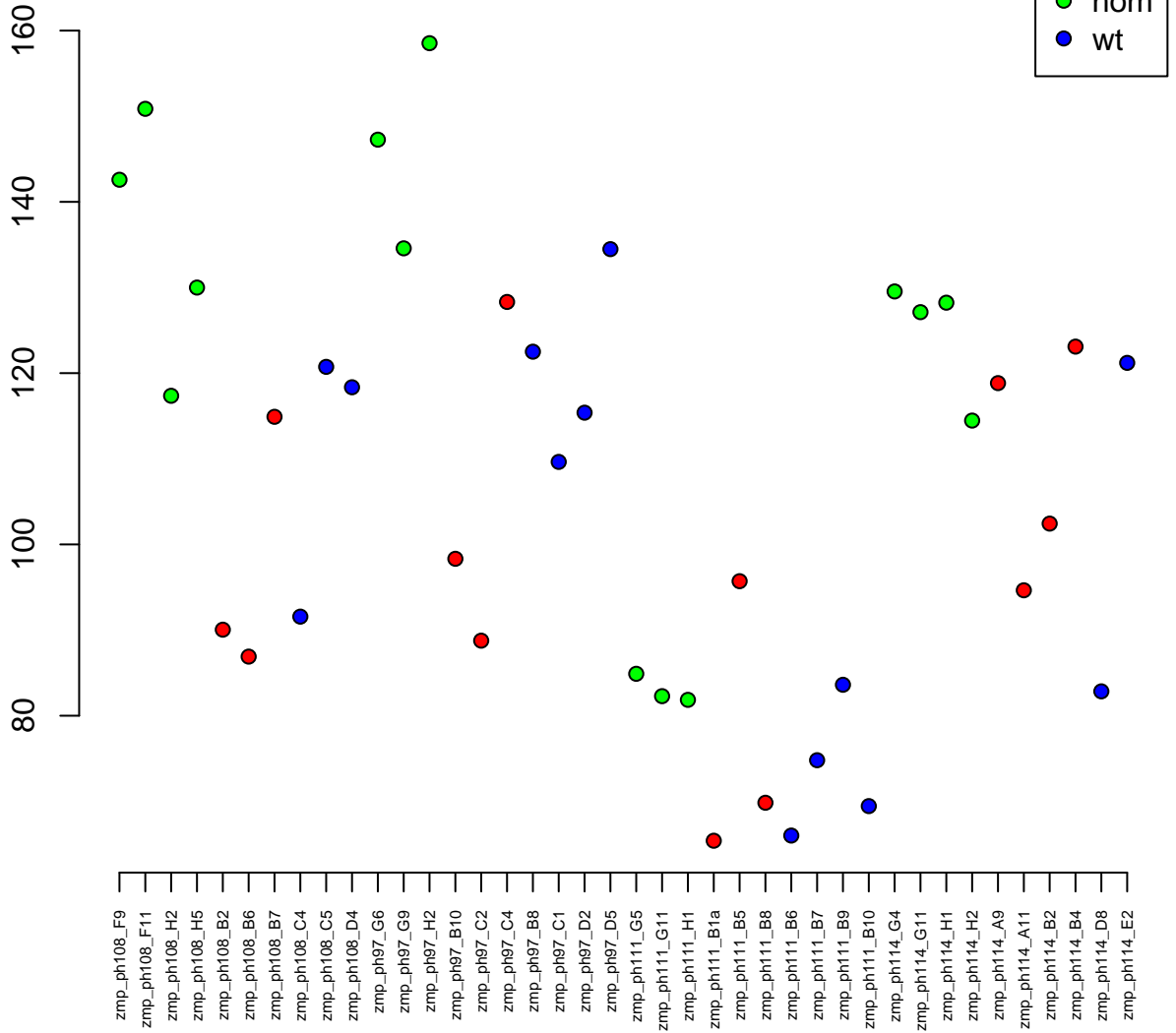
Normalised Counts

- het
- hom
- wt

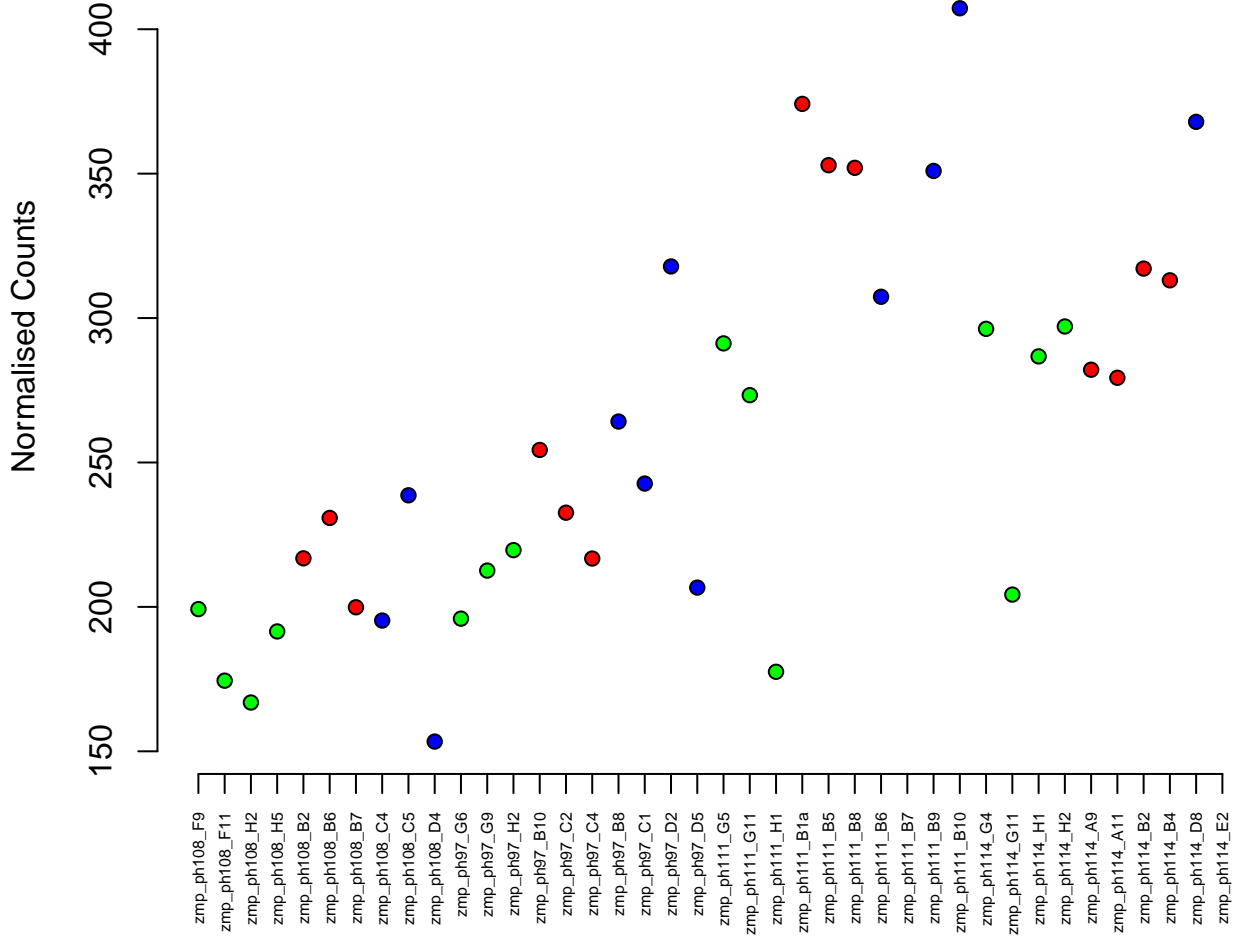


KN149842.1:3641-12430
ENSDARG00000102924 / zgc:112334
0.00

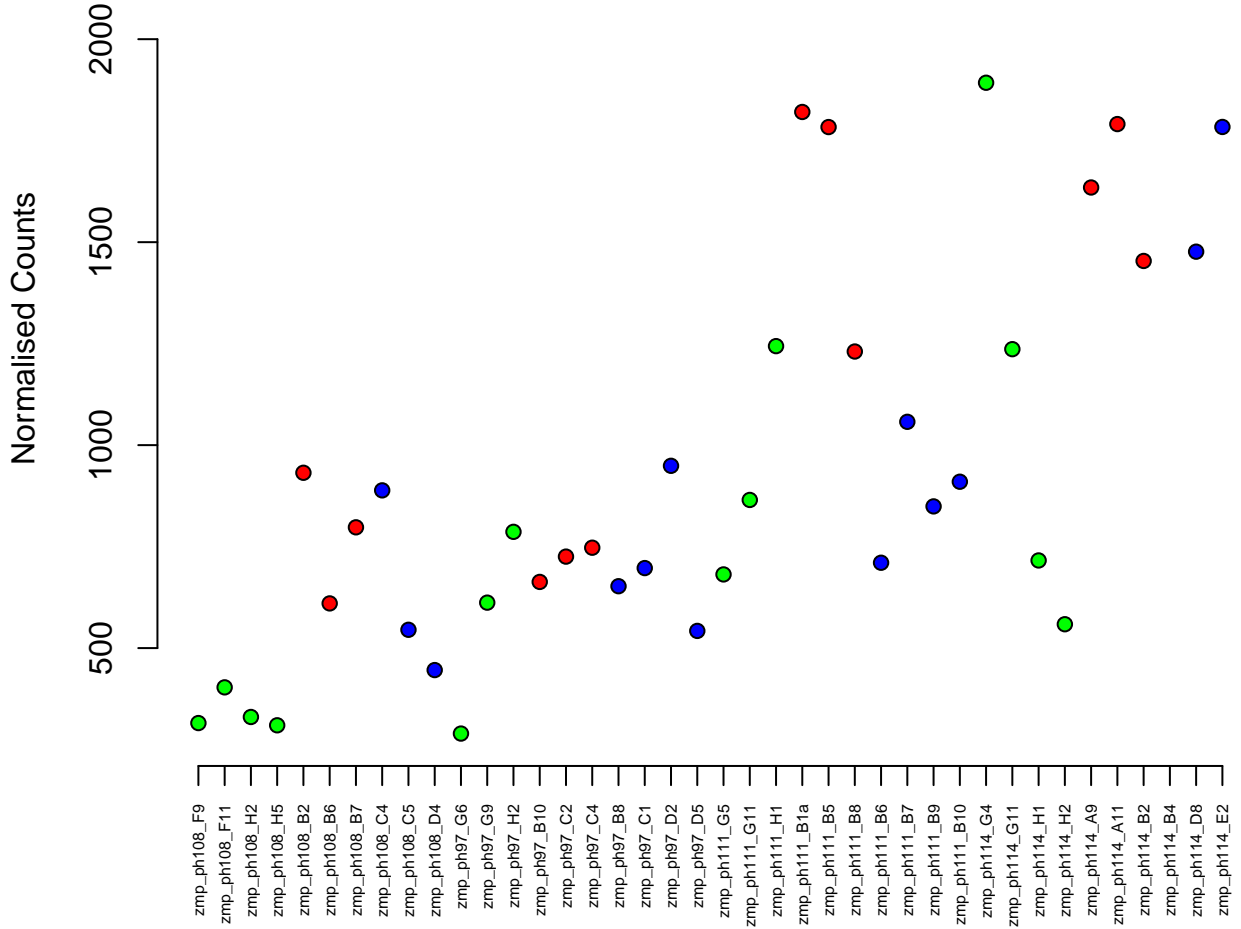
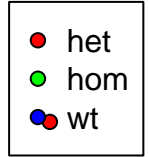
Normalised Counts



19:14669636–14684052
ENSDARG00000011797 / fam46bb
0.00

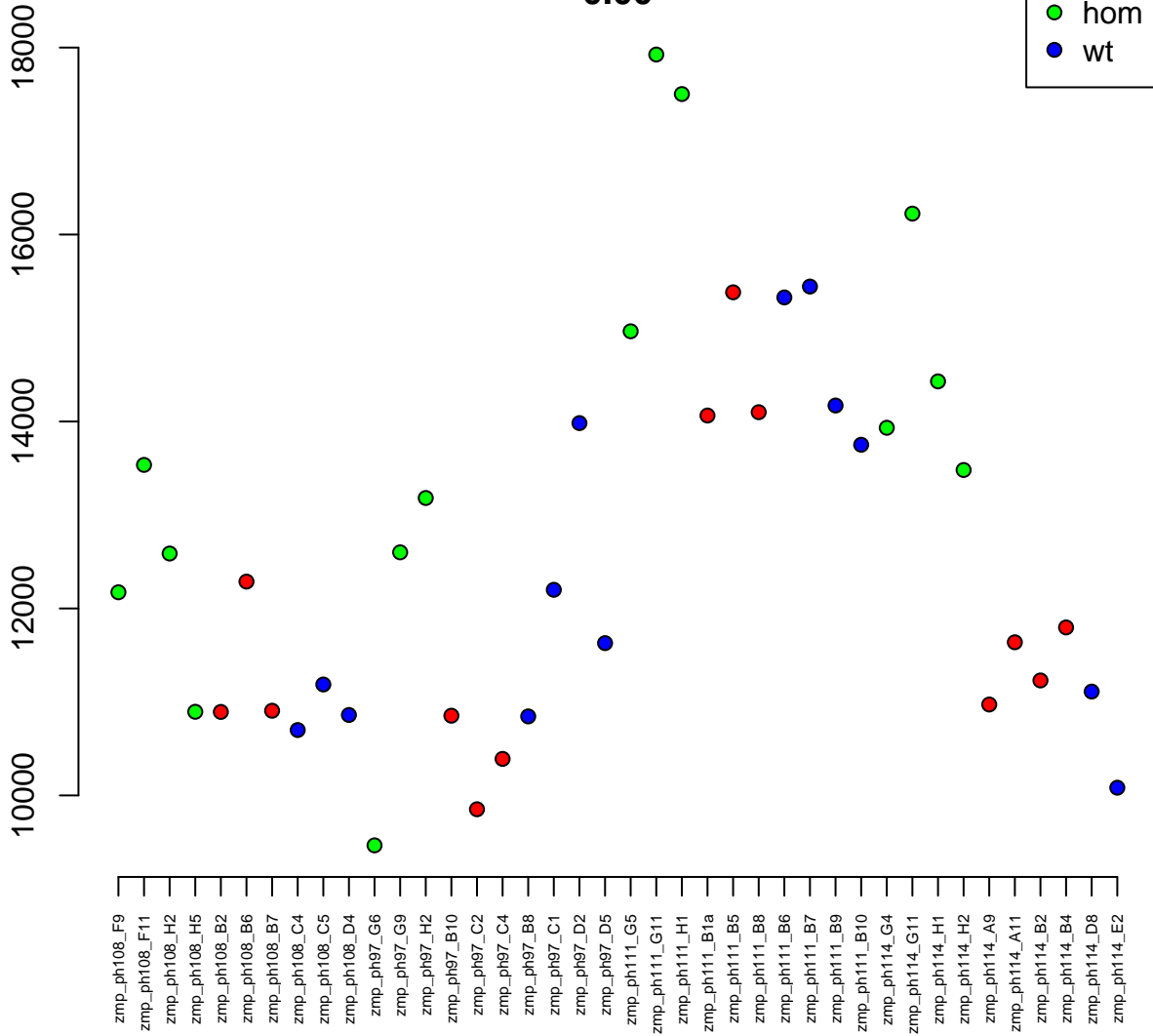


5:27266496–27267504
ENSDARG00000079497 / zgc:110340
0.00

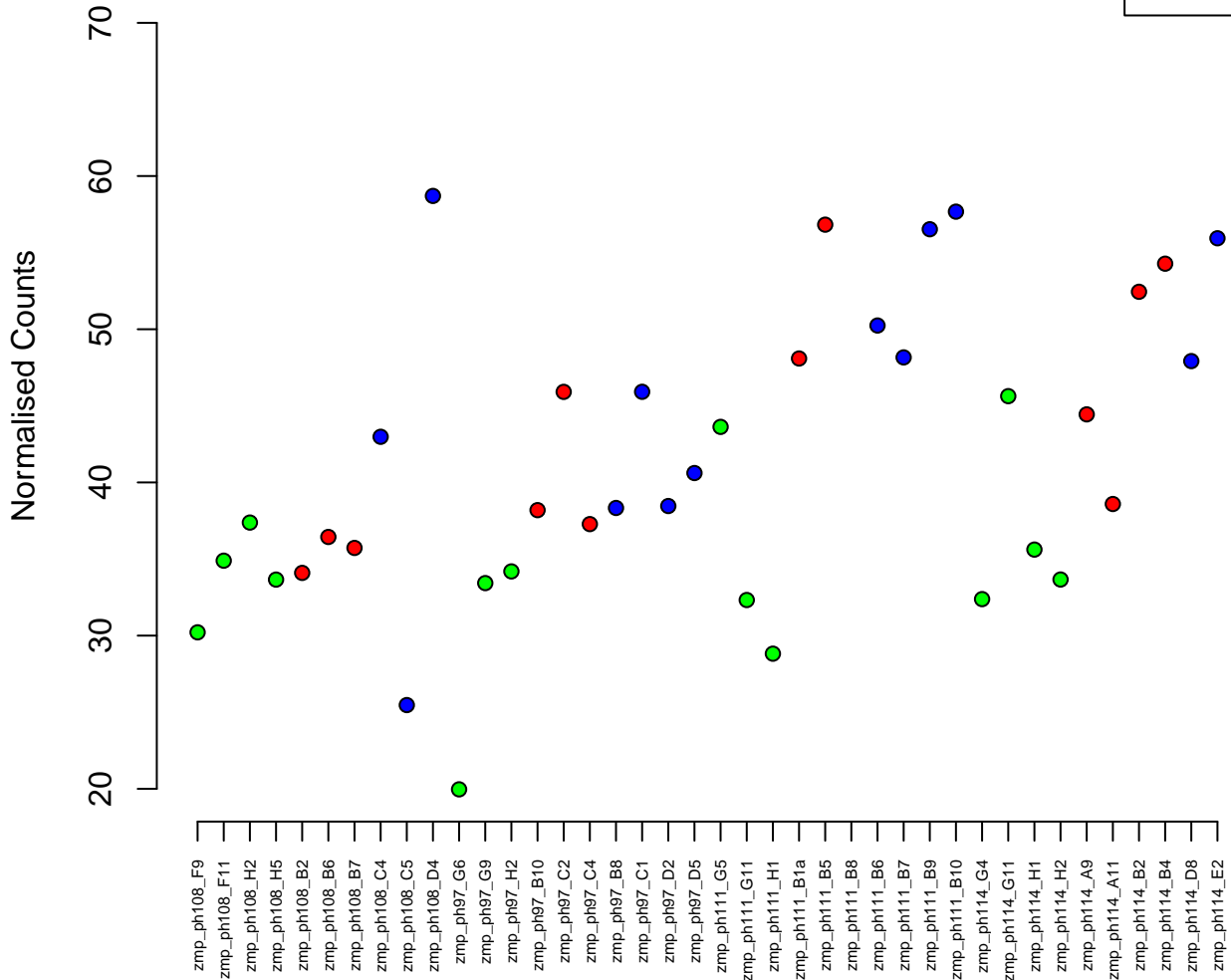


23:19786214–19789516
 ENSDARG00000025581 / *rp10*
 0.00

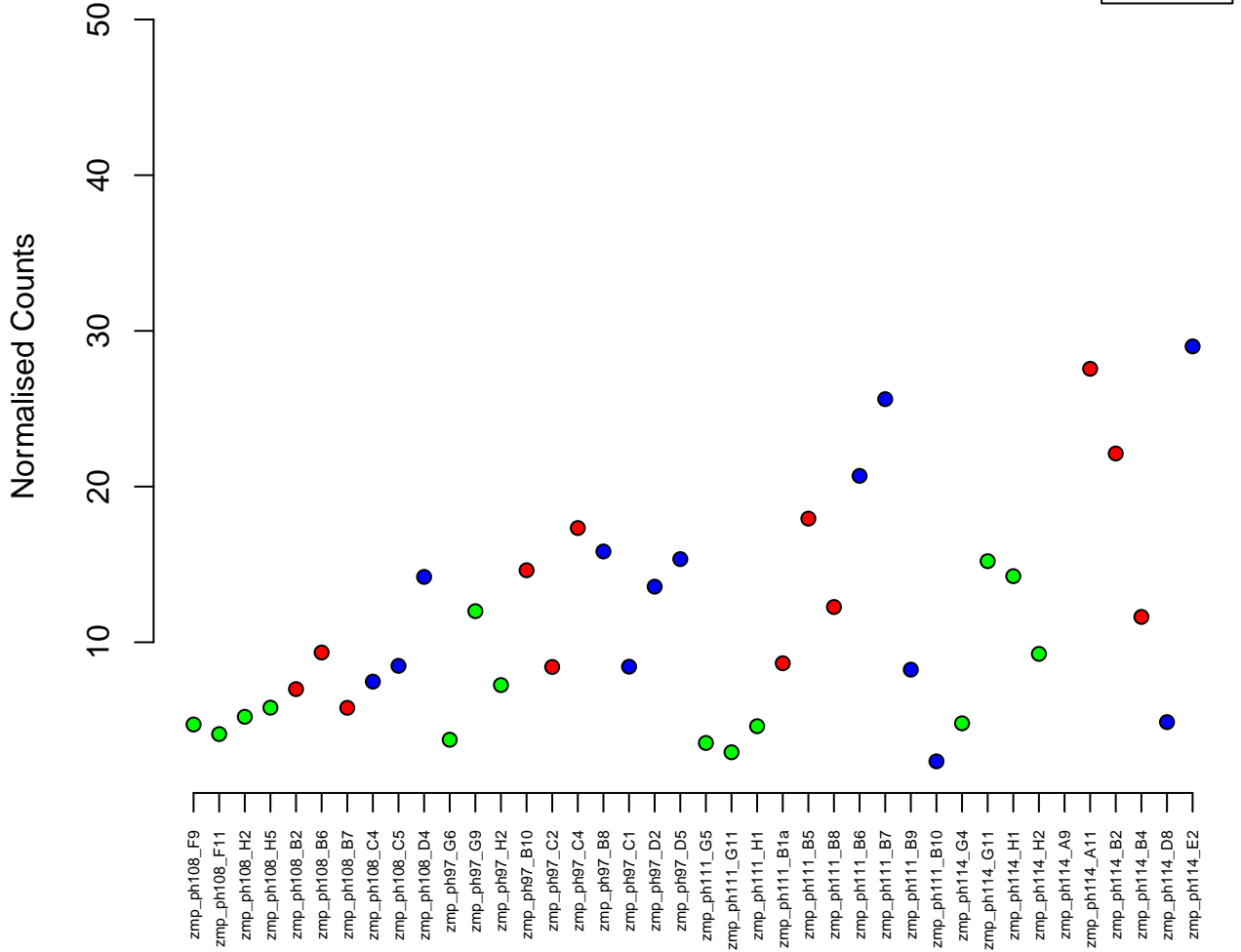
Normalised Counts



17:24312560–24421271
ENSDARG00000074590 / wdpcp
0.00



20:42640658–42664630
ENSDARG00000014039 / si:dkeyp-93d12.1
0.00



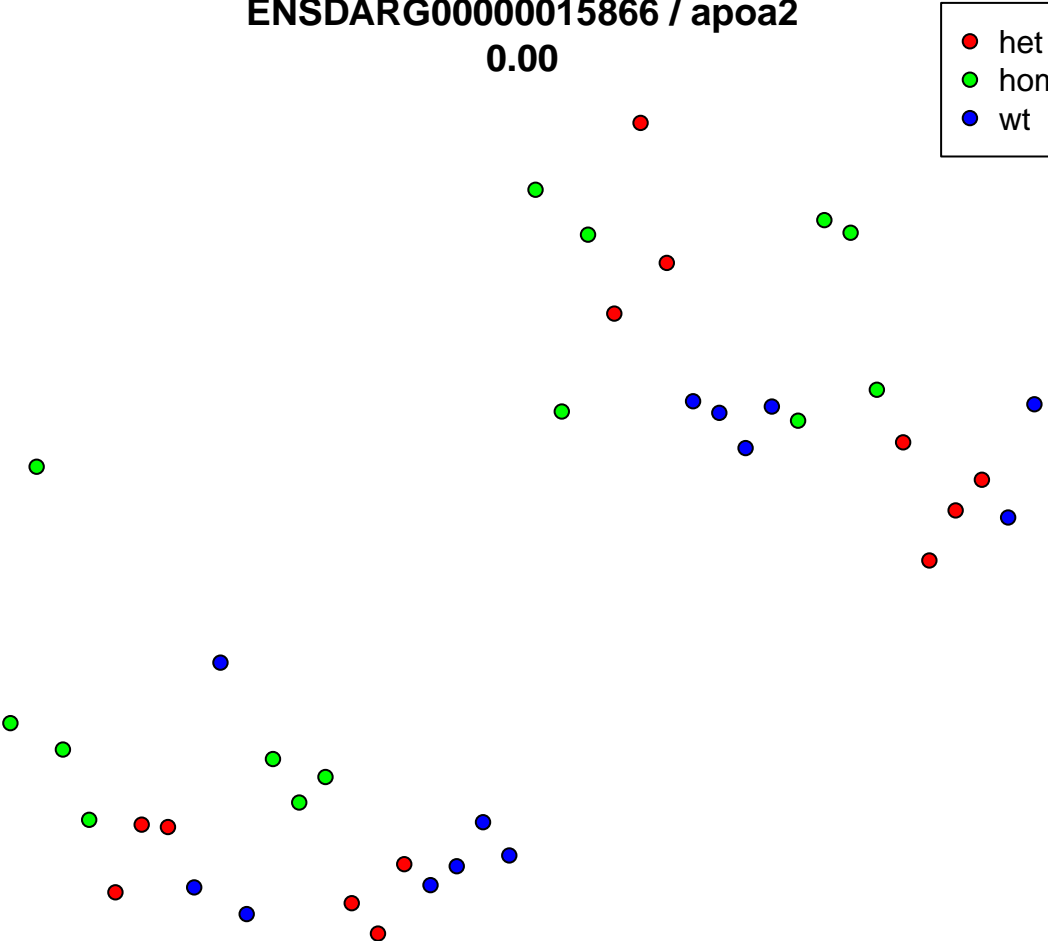
16:24063946–24065322
ENSDARG00000015866 / apoa2
0.00



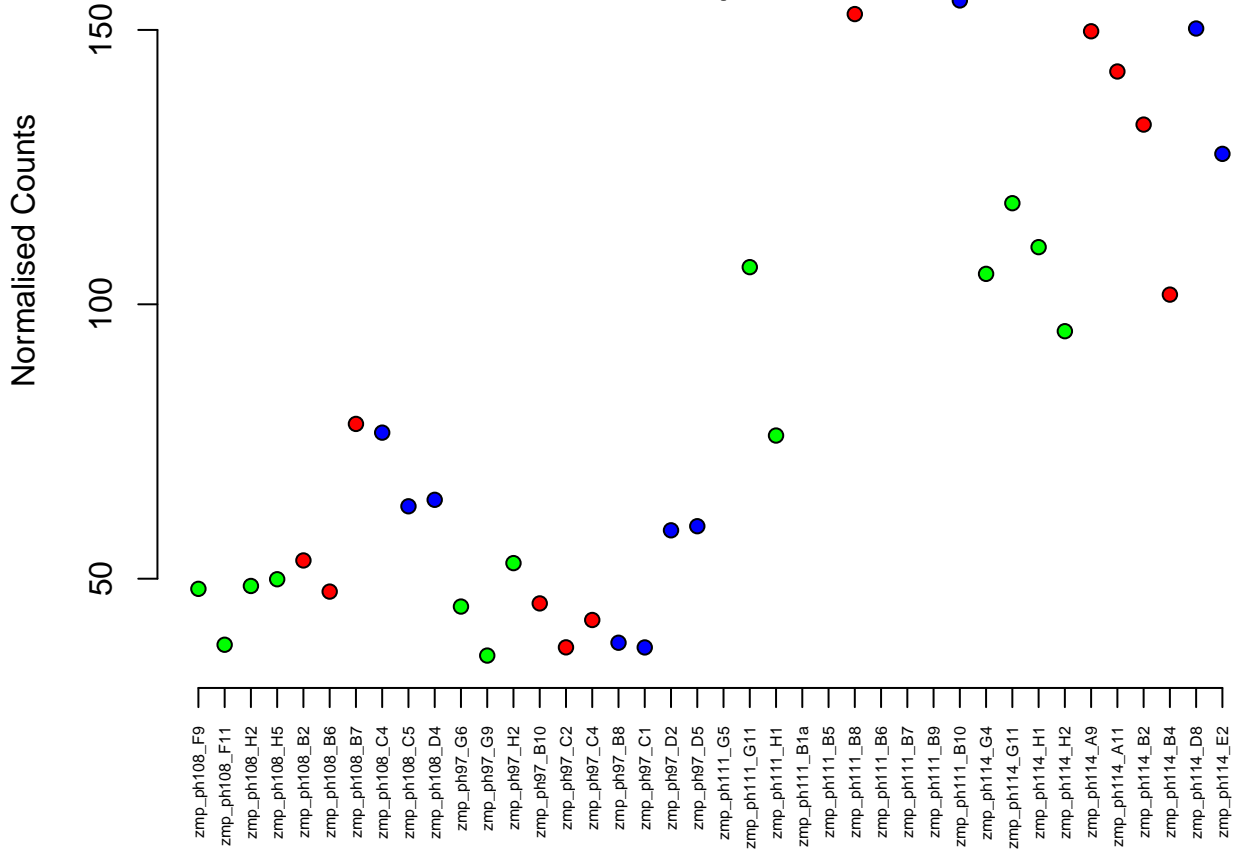
Normalised Counts

10000
15000
20000
25000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

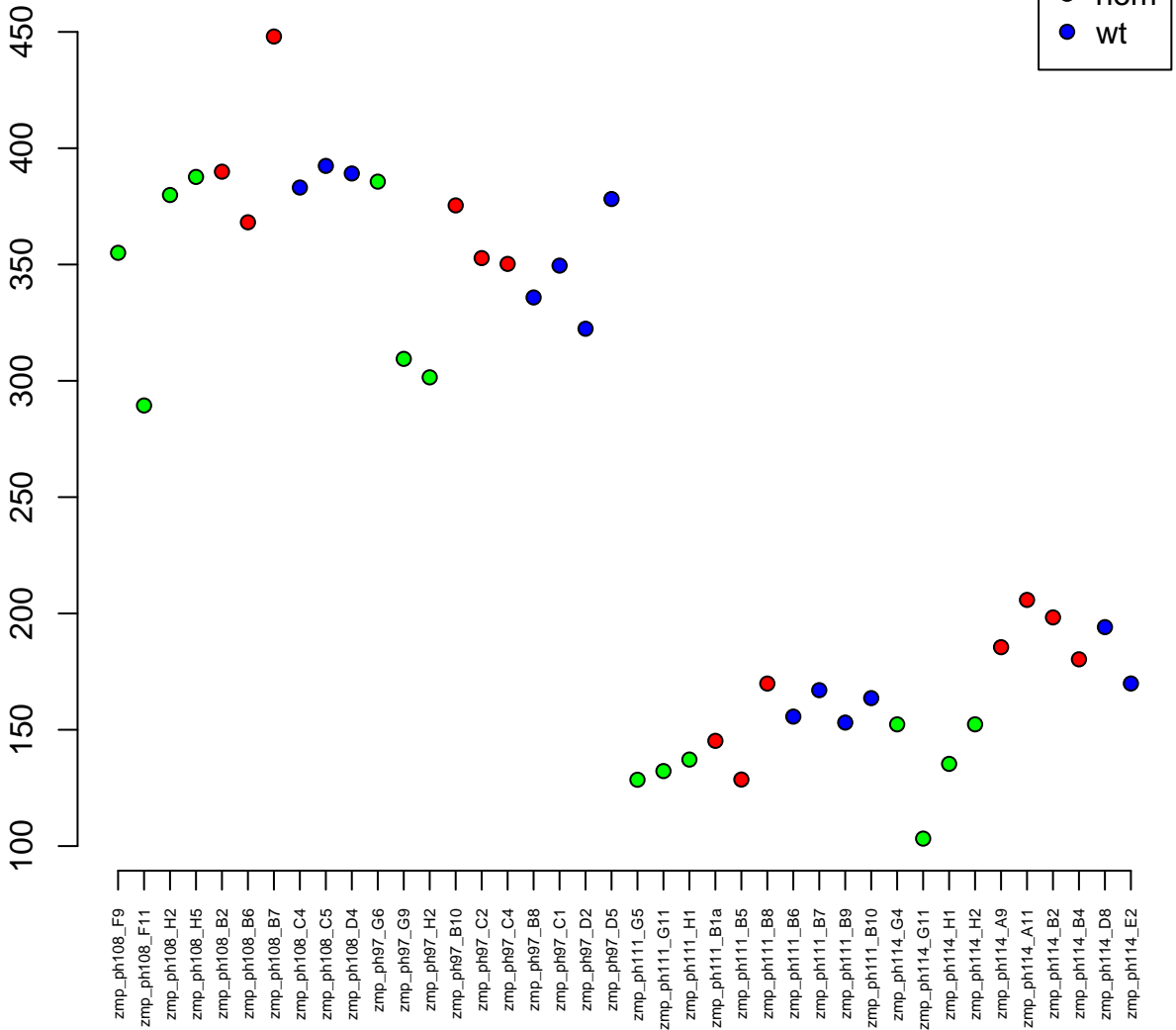


11:24578051–24580021
ENSDARG00000002690 / rabif
0.00

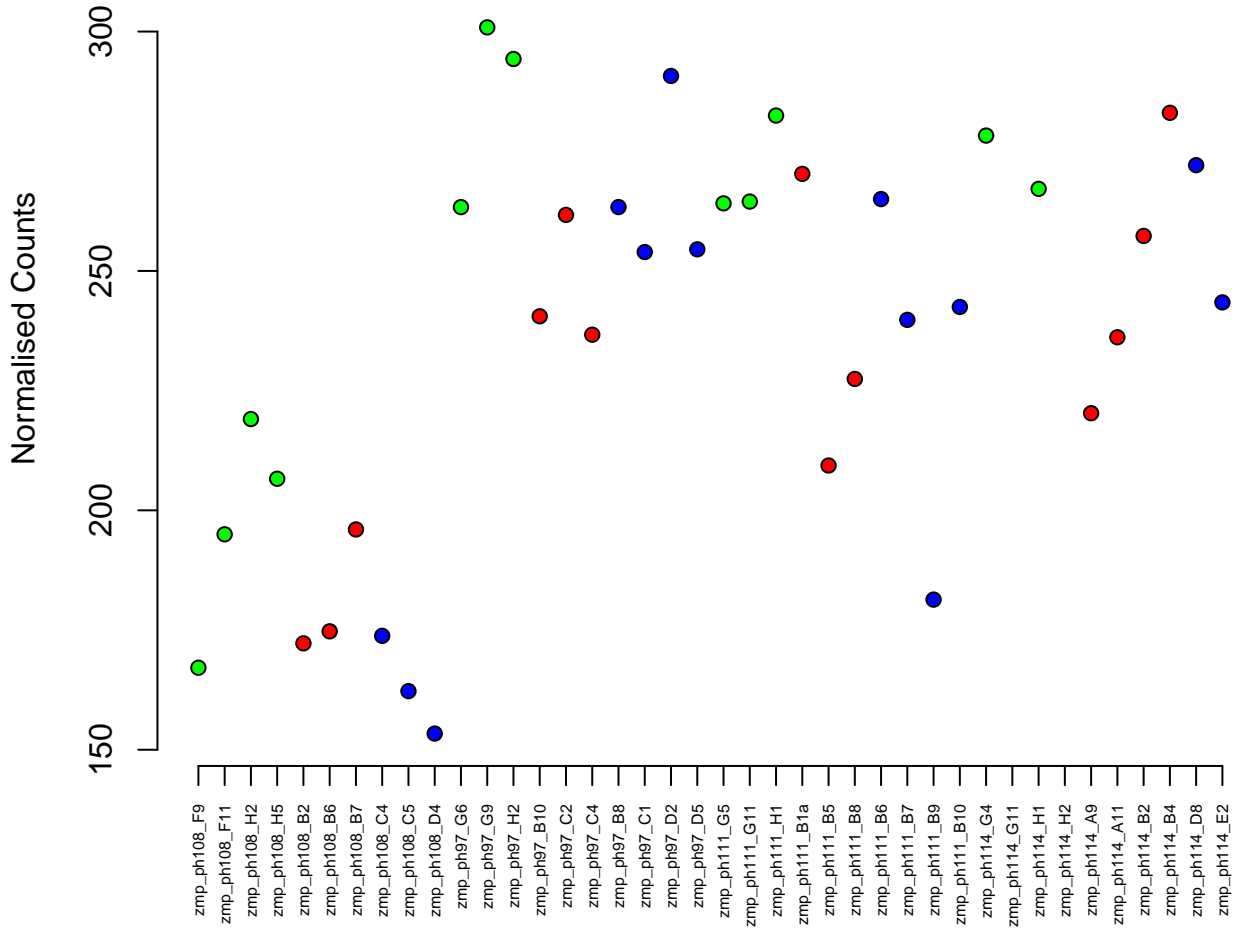
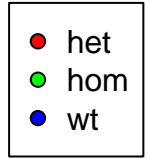


15:17505712-17553704
ENSDARG00000079931 / *snx19b*
0.00

Normalised Counts

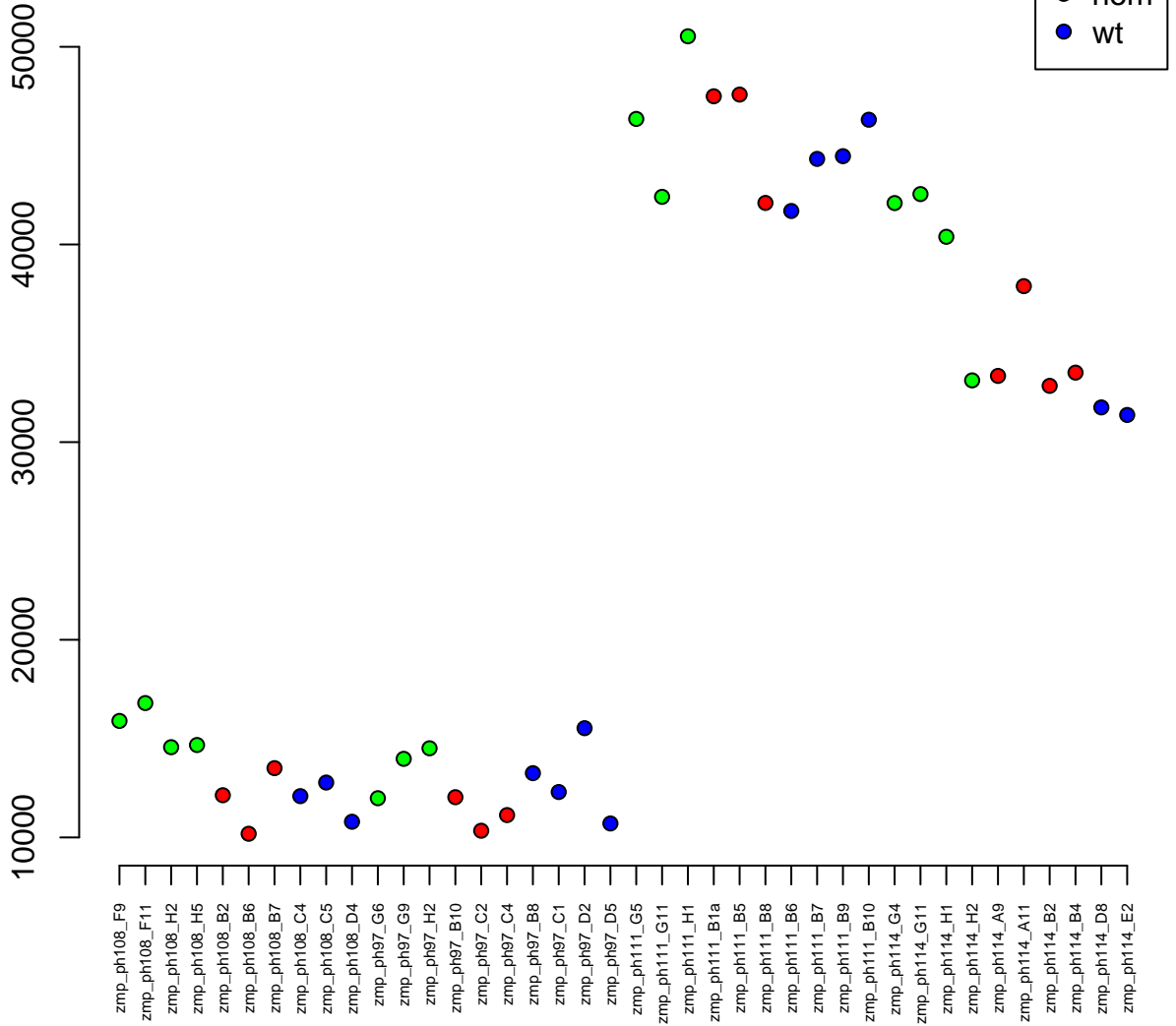


1:22606884–22617569
ENSDARG00000005799 / smim14
0.00

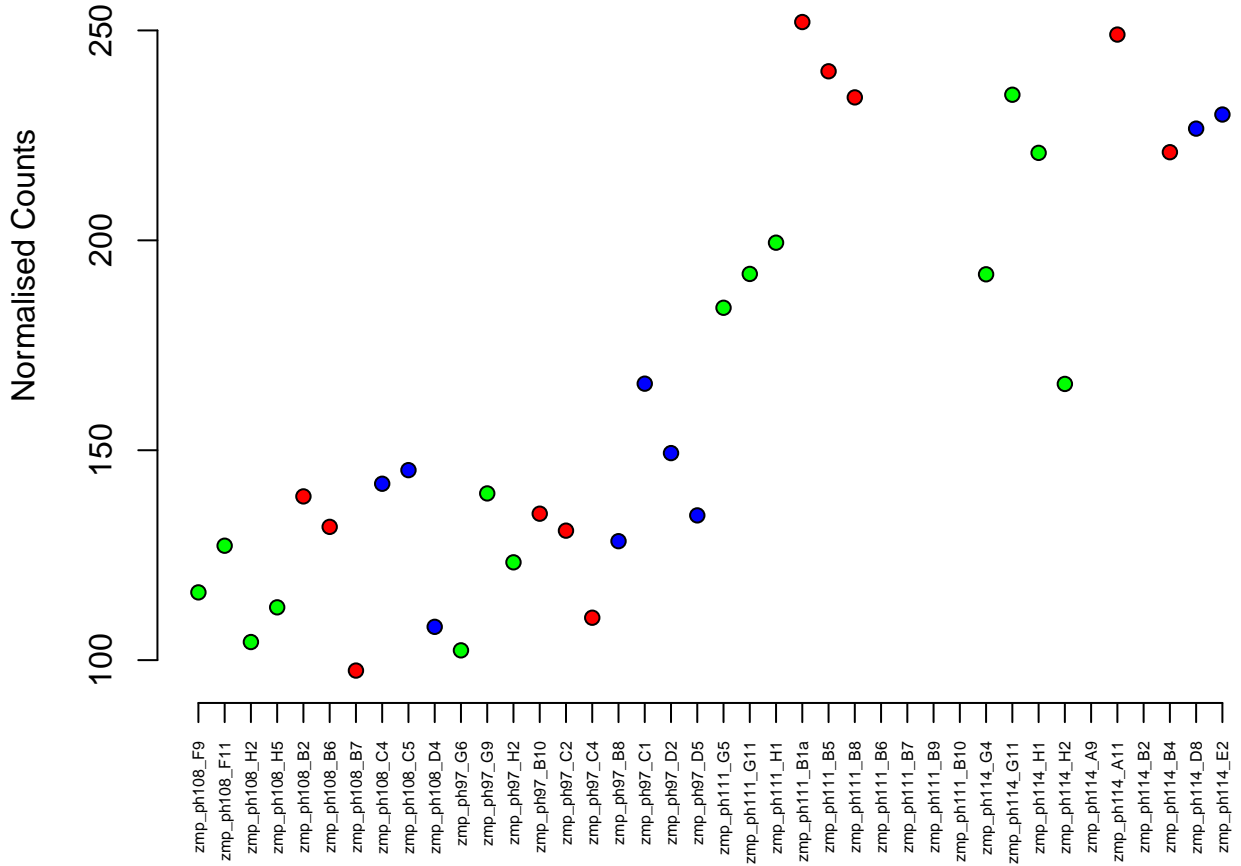
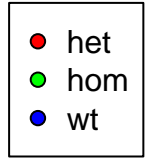


1:7964988–7968621
ENSDARG00000037746 / *actb1*
0.00

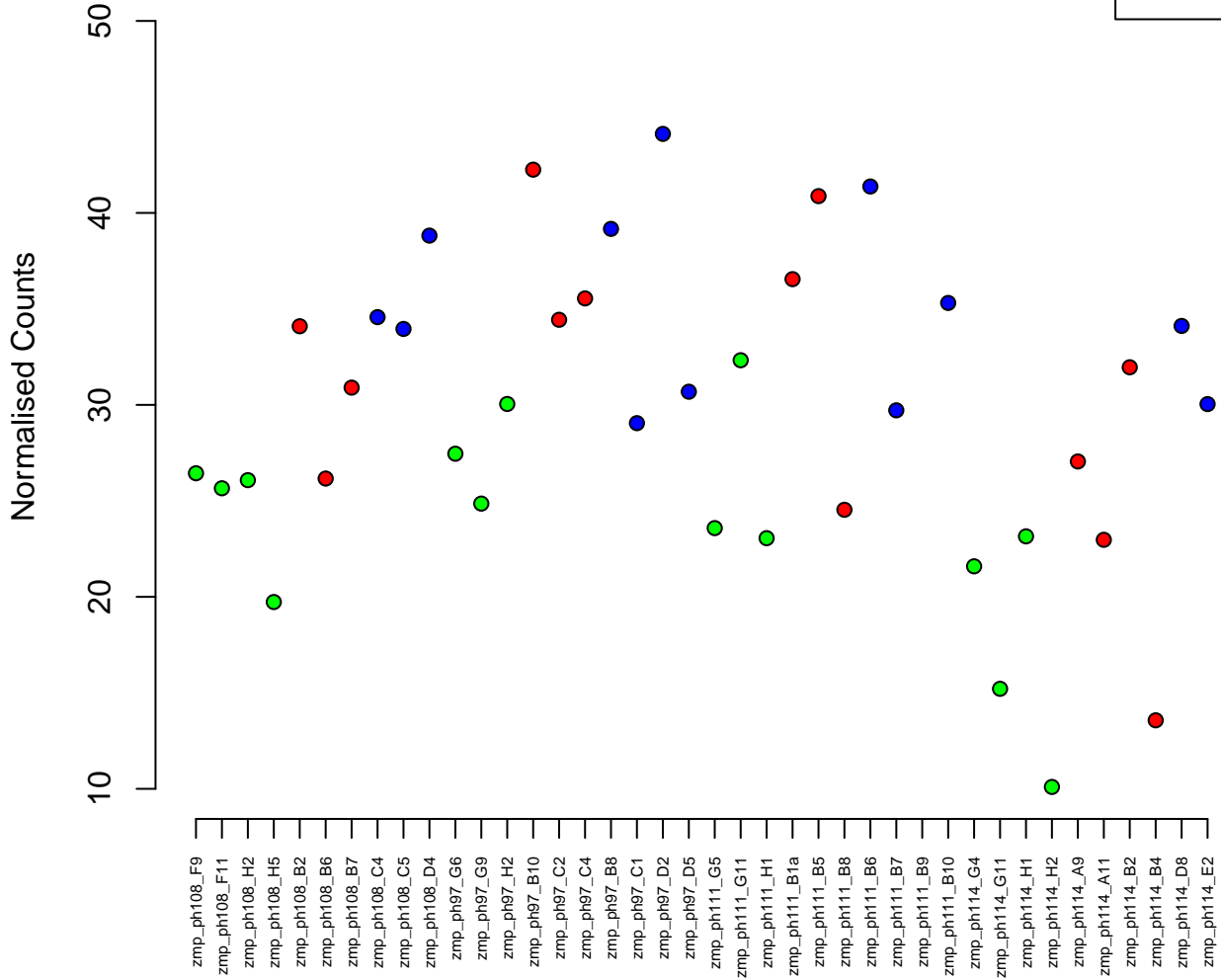
Normalised Counts



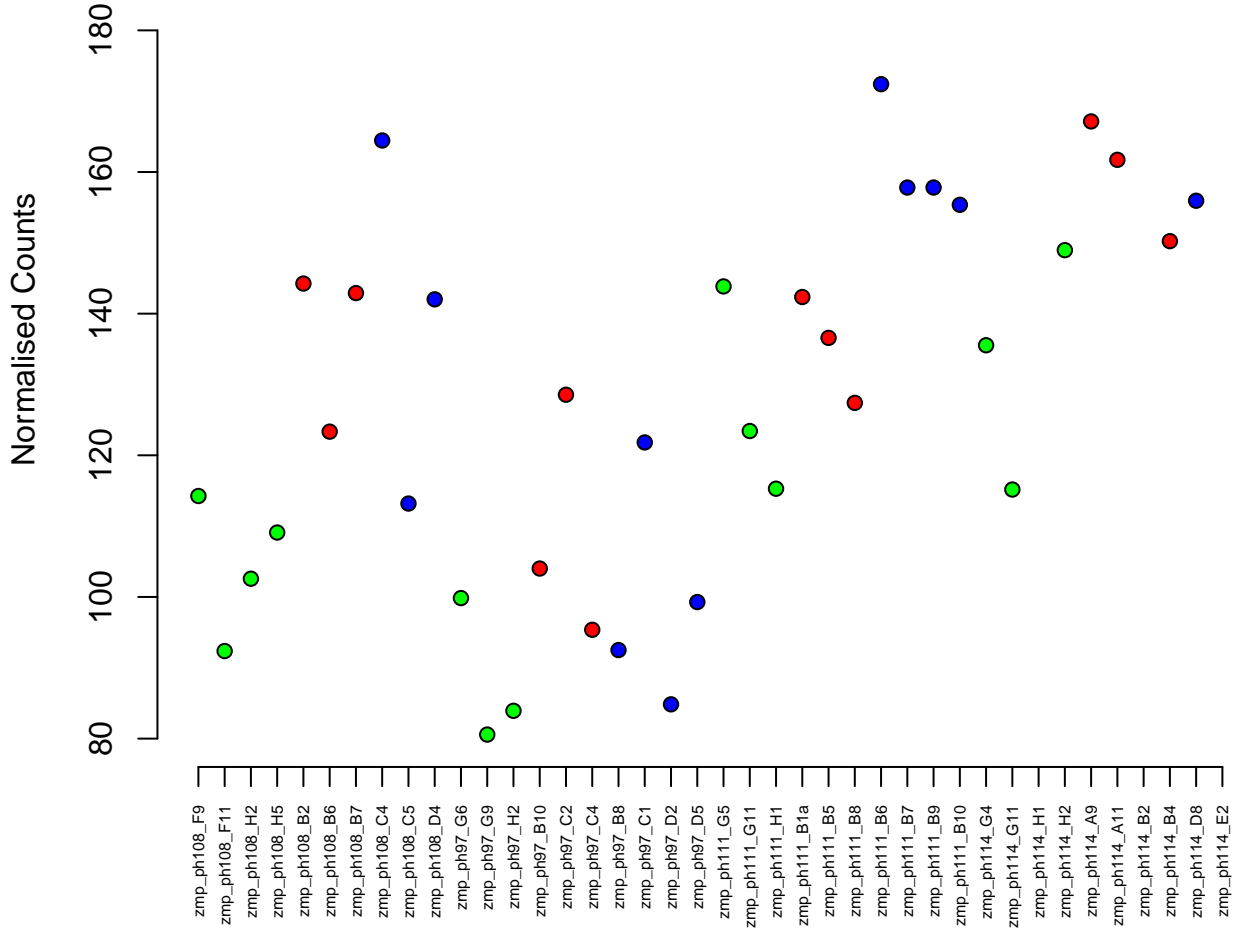
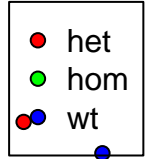
16:44915113-44933590
ENSDARG00000039910 / rbm42
0.00



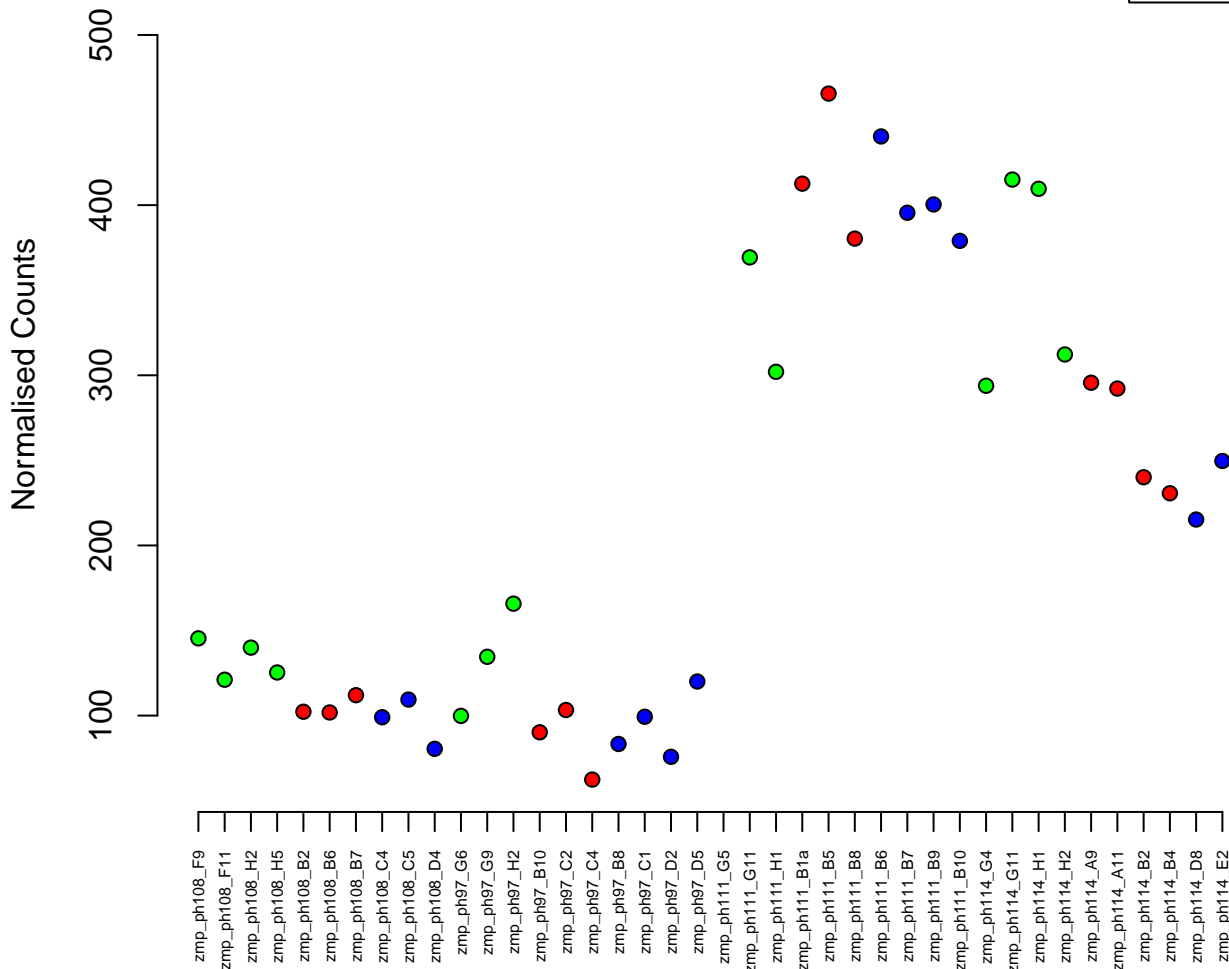
12:27005475–27024052
ENSDARG00000054023 / ttII6
0.00



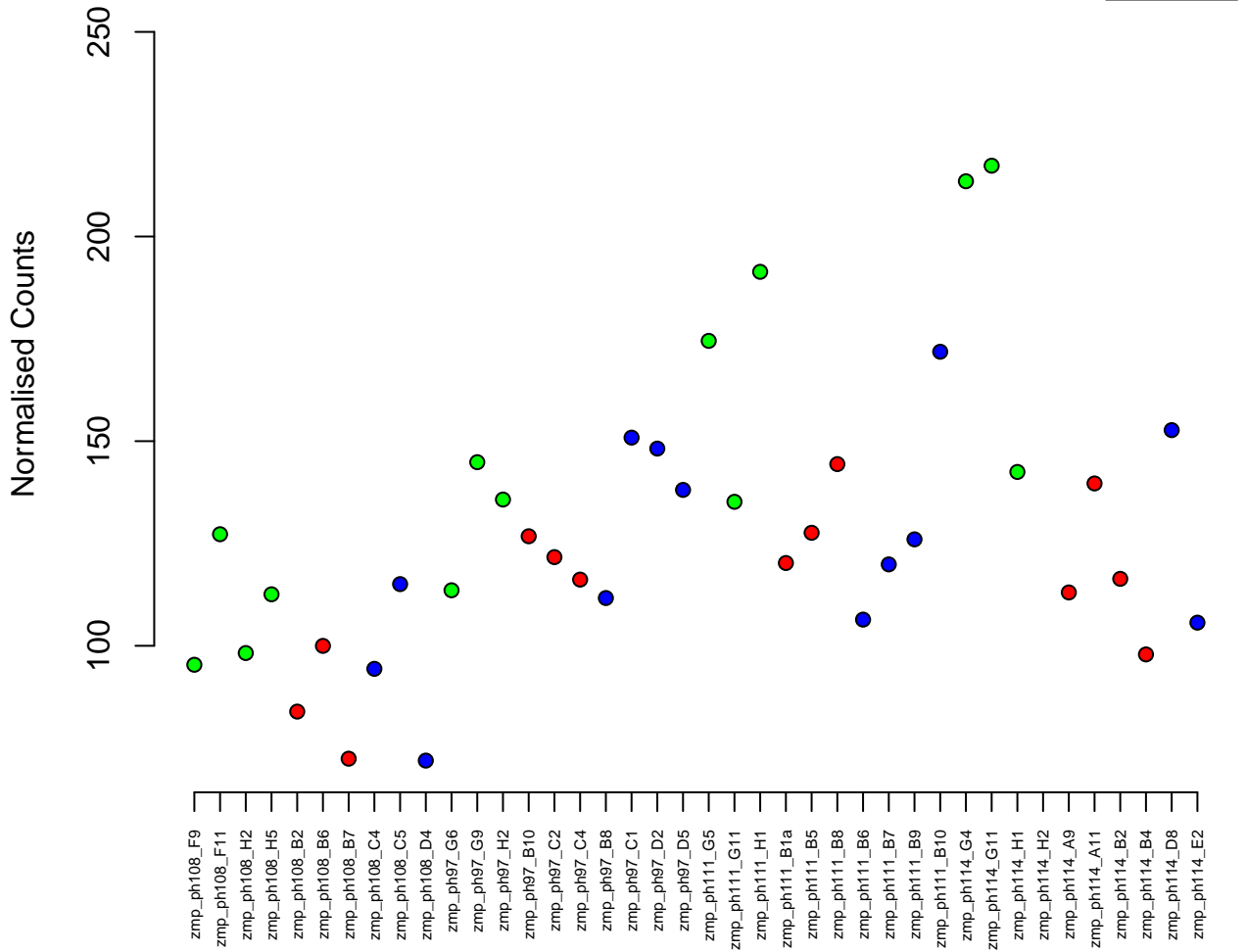
7:33699548–33791151
ENSDARG00000011851 / map2k5
0.00



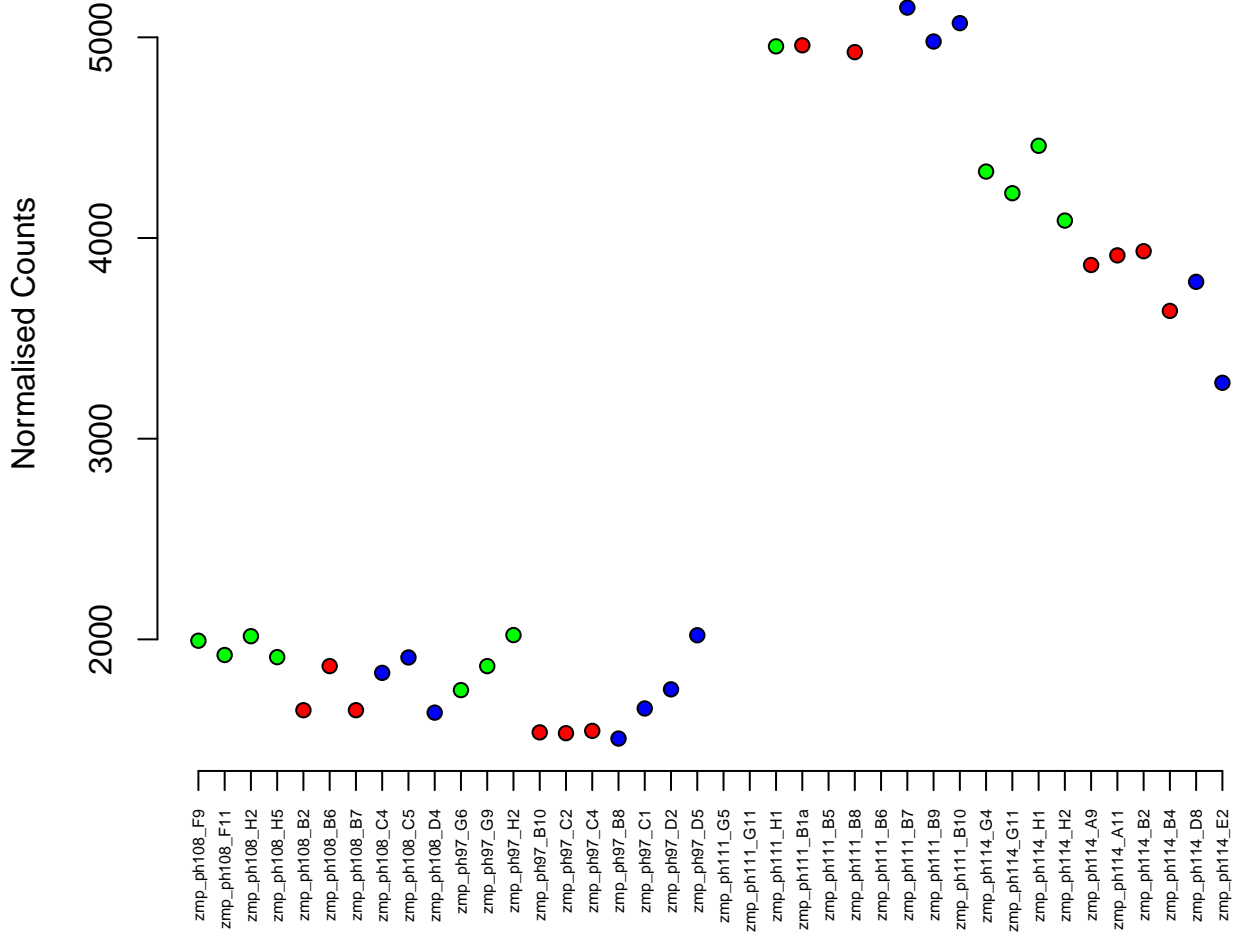
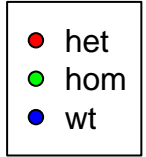
10:23101289-23130403
ENSDARG00000057105 / nle1
0.00



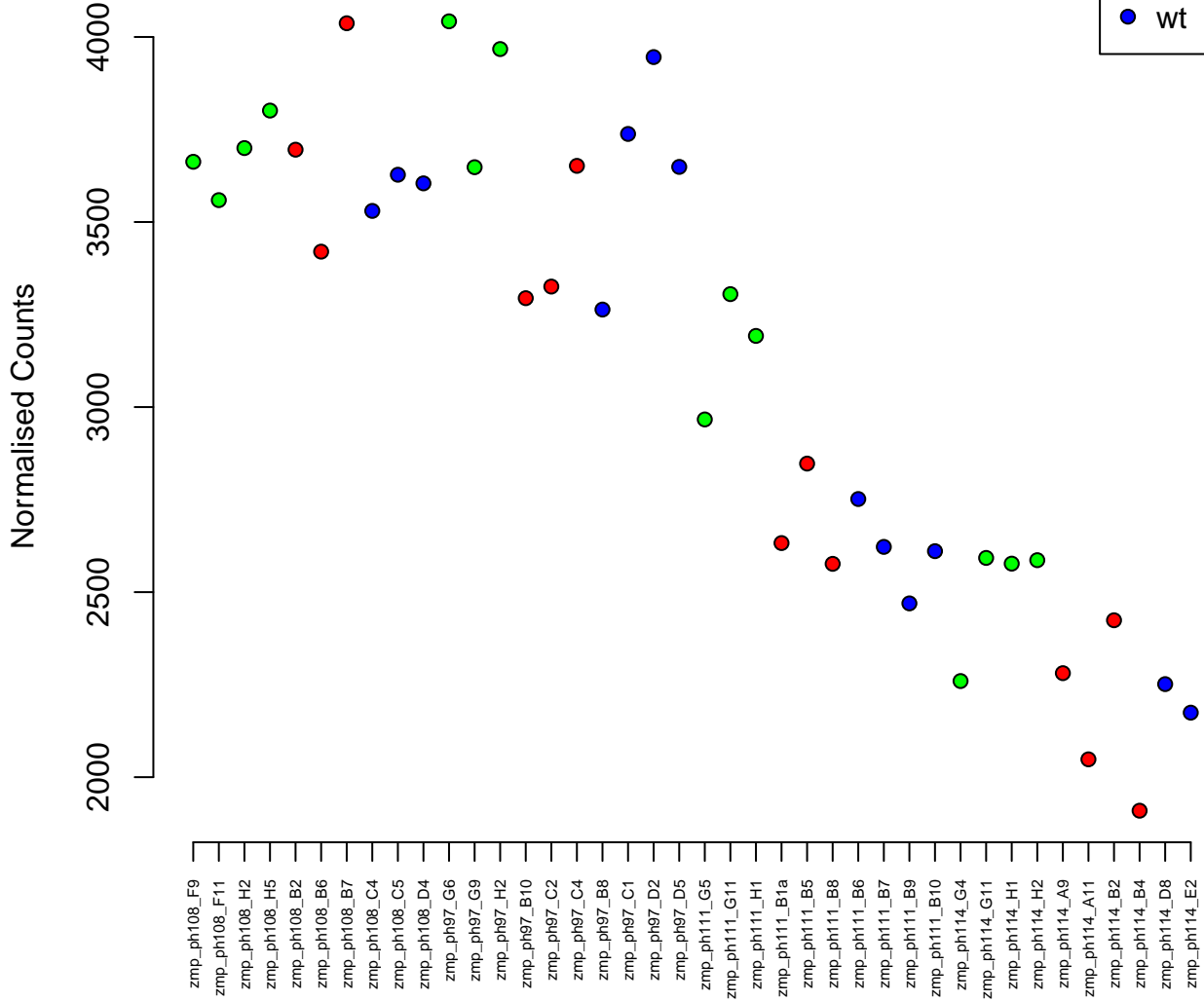
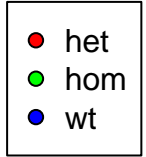
24:32500000–32537712
ENSDARG00000086805 / *ccdc129*
0.00



16:30450770-30463348
ENSDARG00000016173 / cct3
0.00

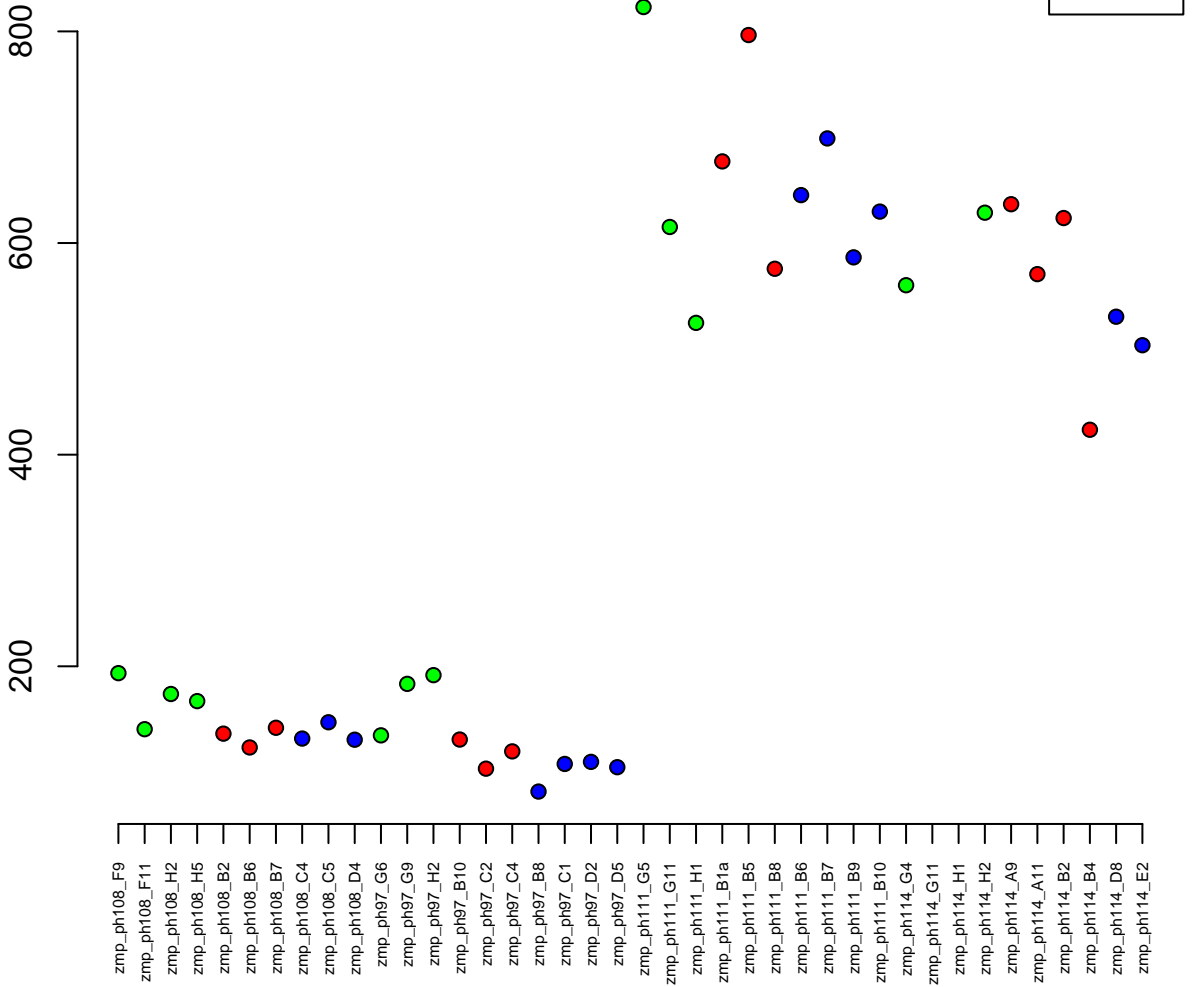


17:26694720-26702616
ENSDARG00000021811 / *calm1a*
0.00

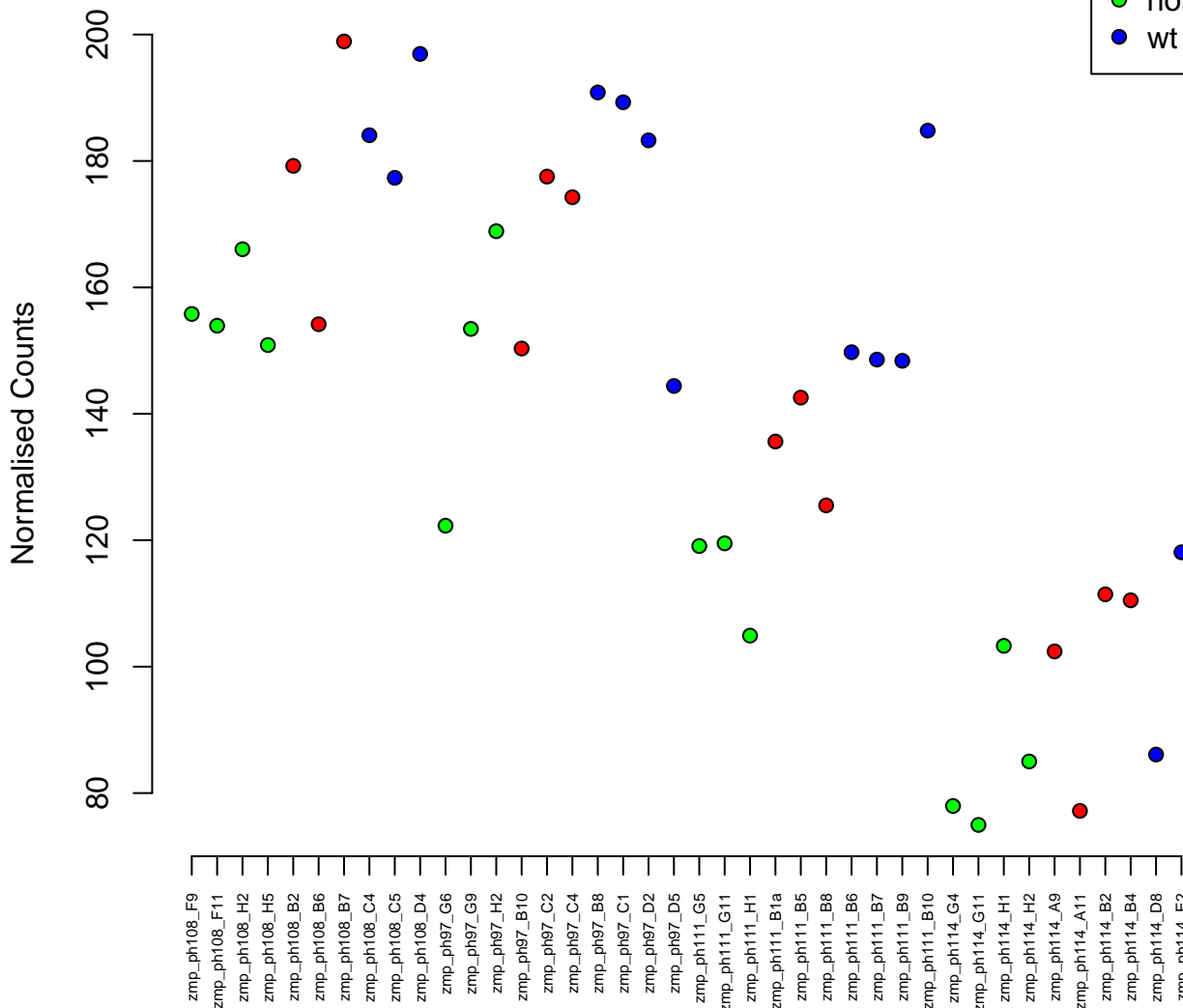


12:10405942-10409335
ENSDARG00000023299 / snu13b
0.00

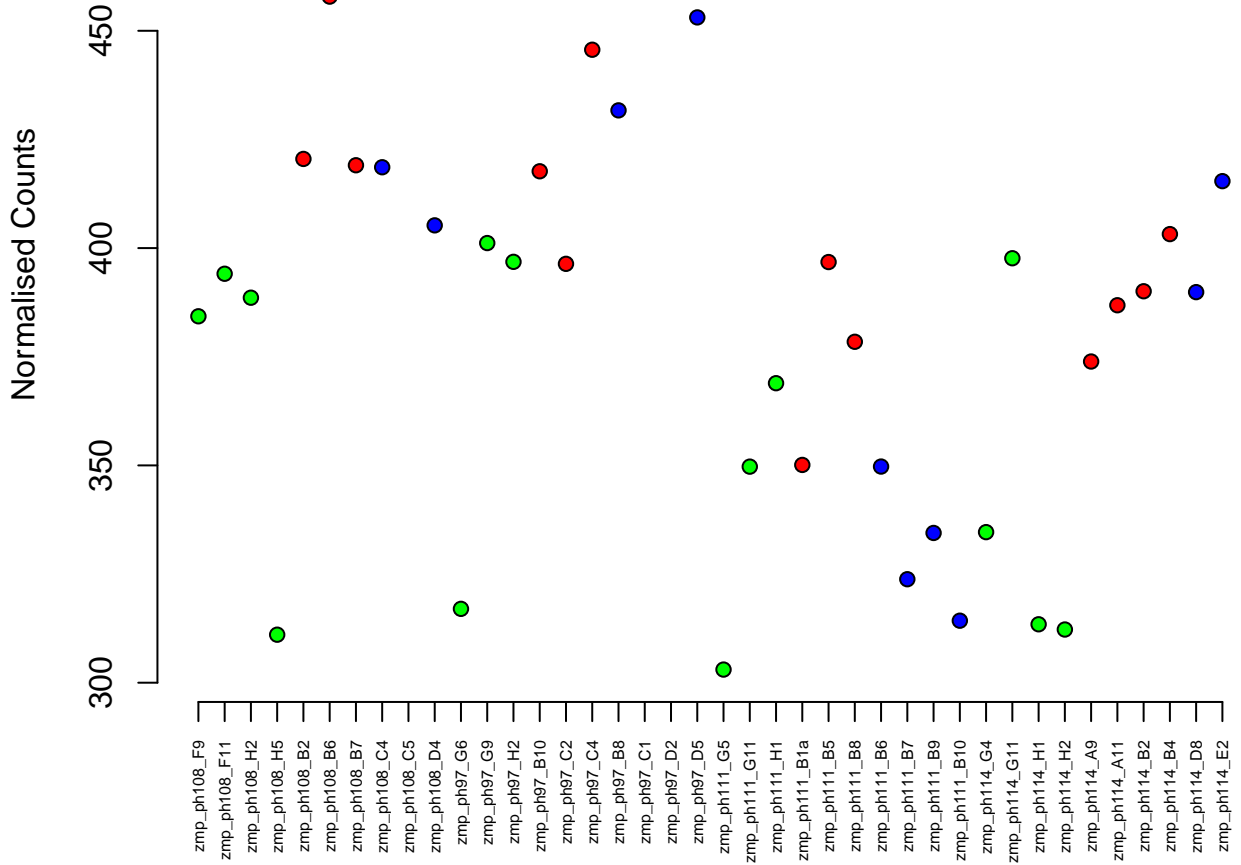
Normalised Counts



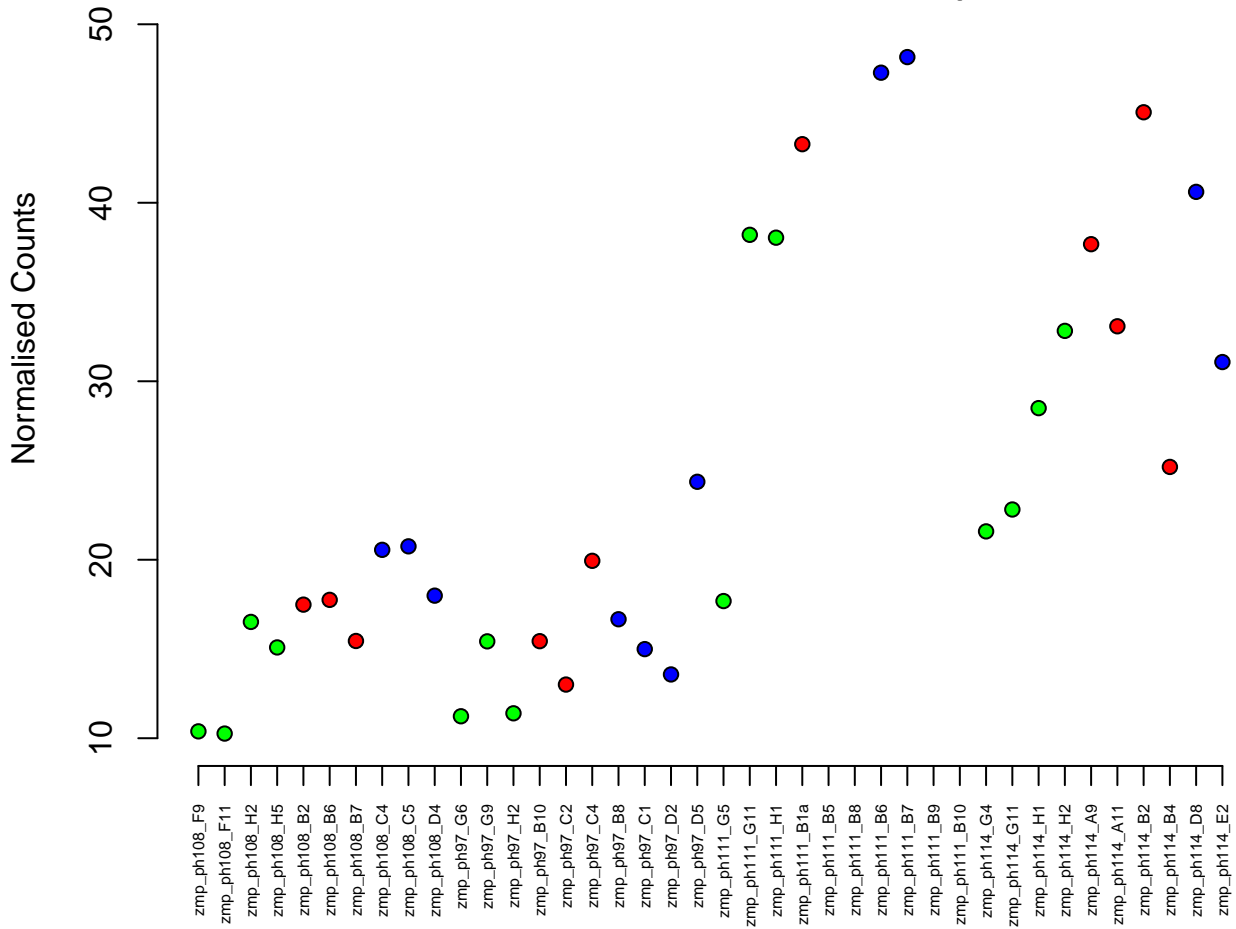
10:26609461–26635278
ENSDARG00000075382 / *slc9a6b*
0.00



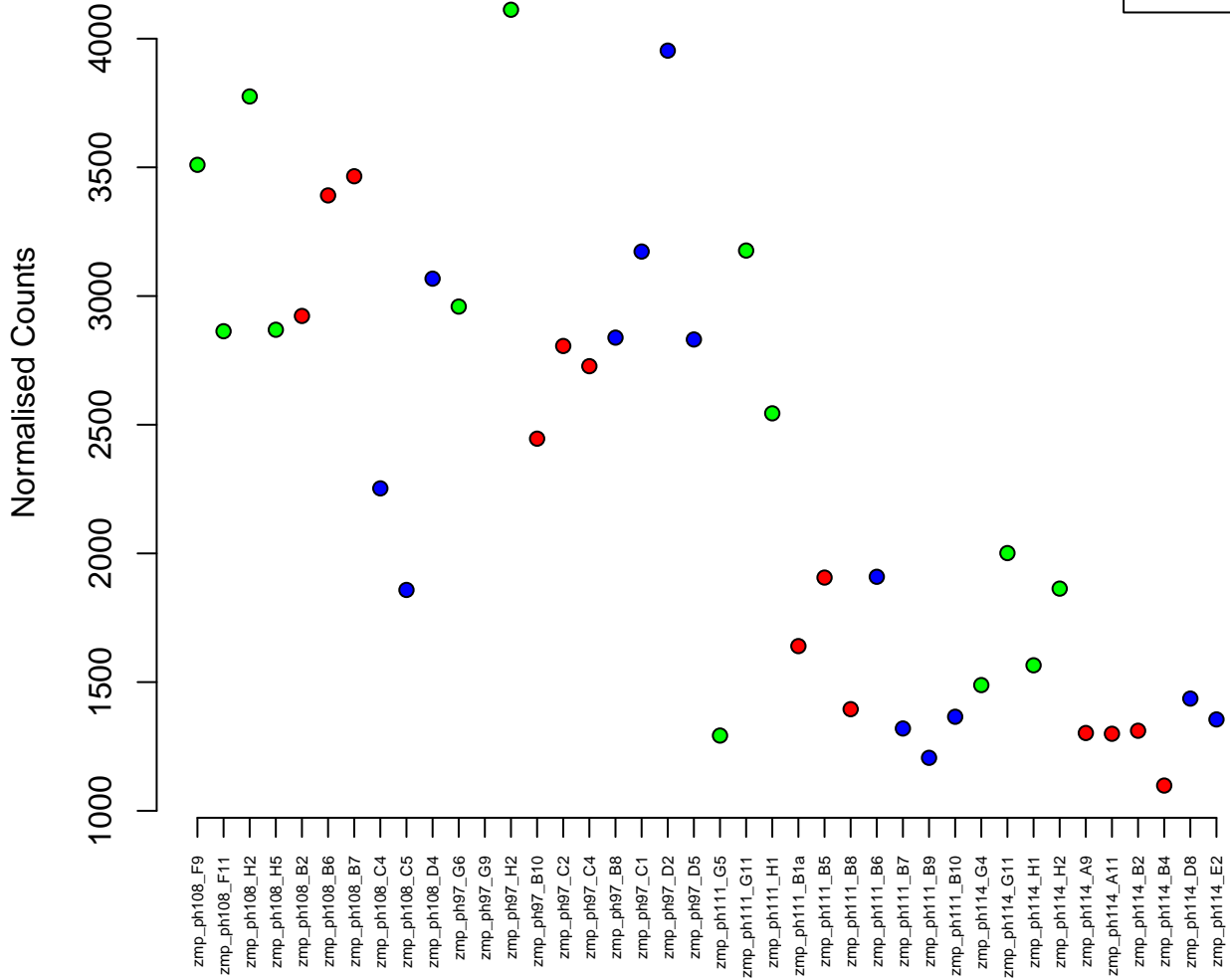
KN149934.1:8687-12326
ENSDARG00000103134 / zgc:65873
0.00



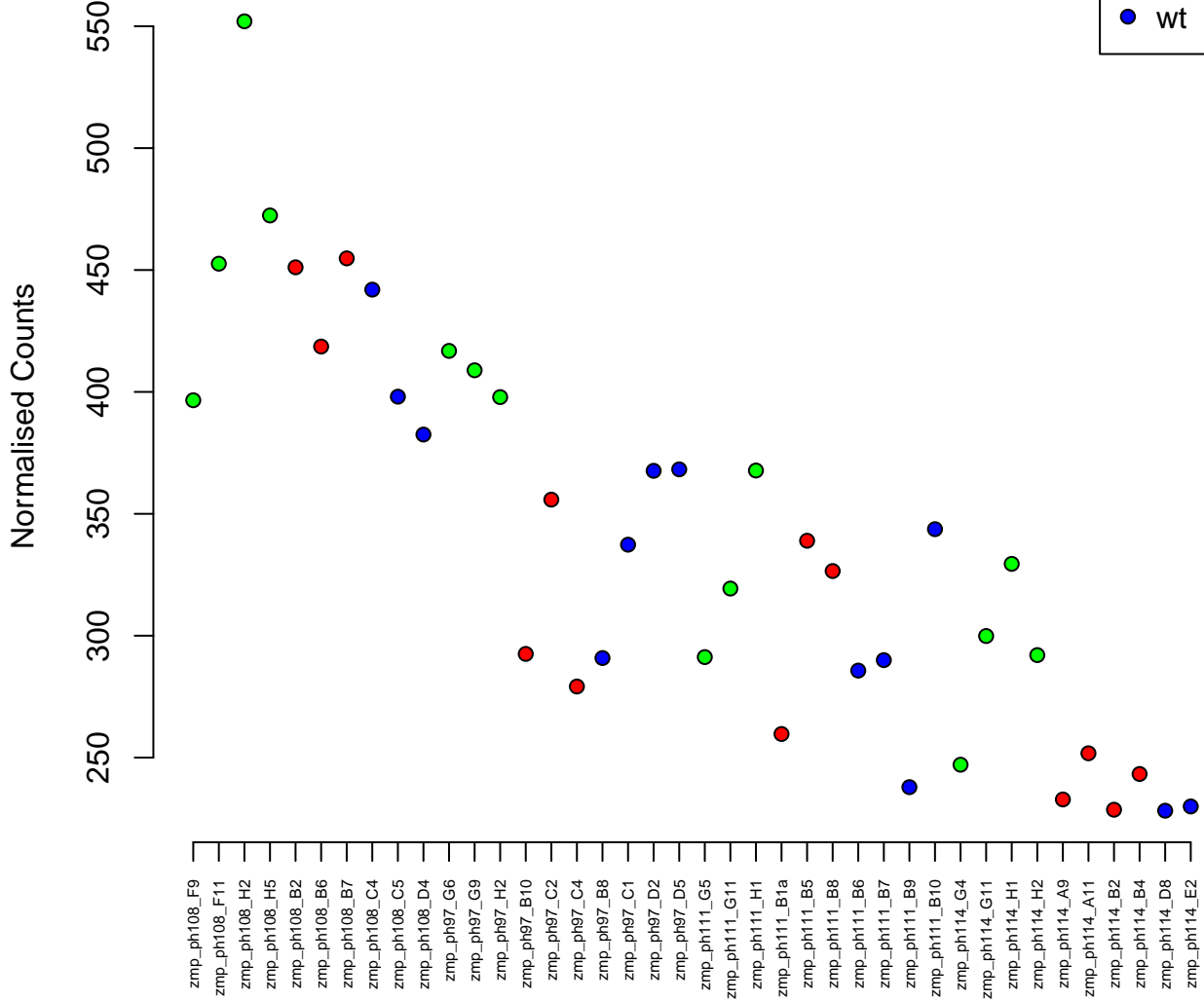
6:8356046-8362196
ENSDARG00000071198 / fopnl
0.00



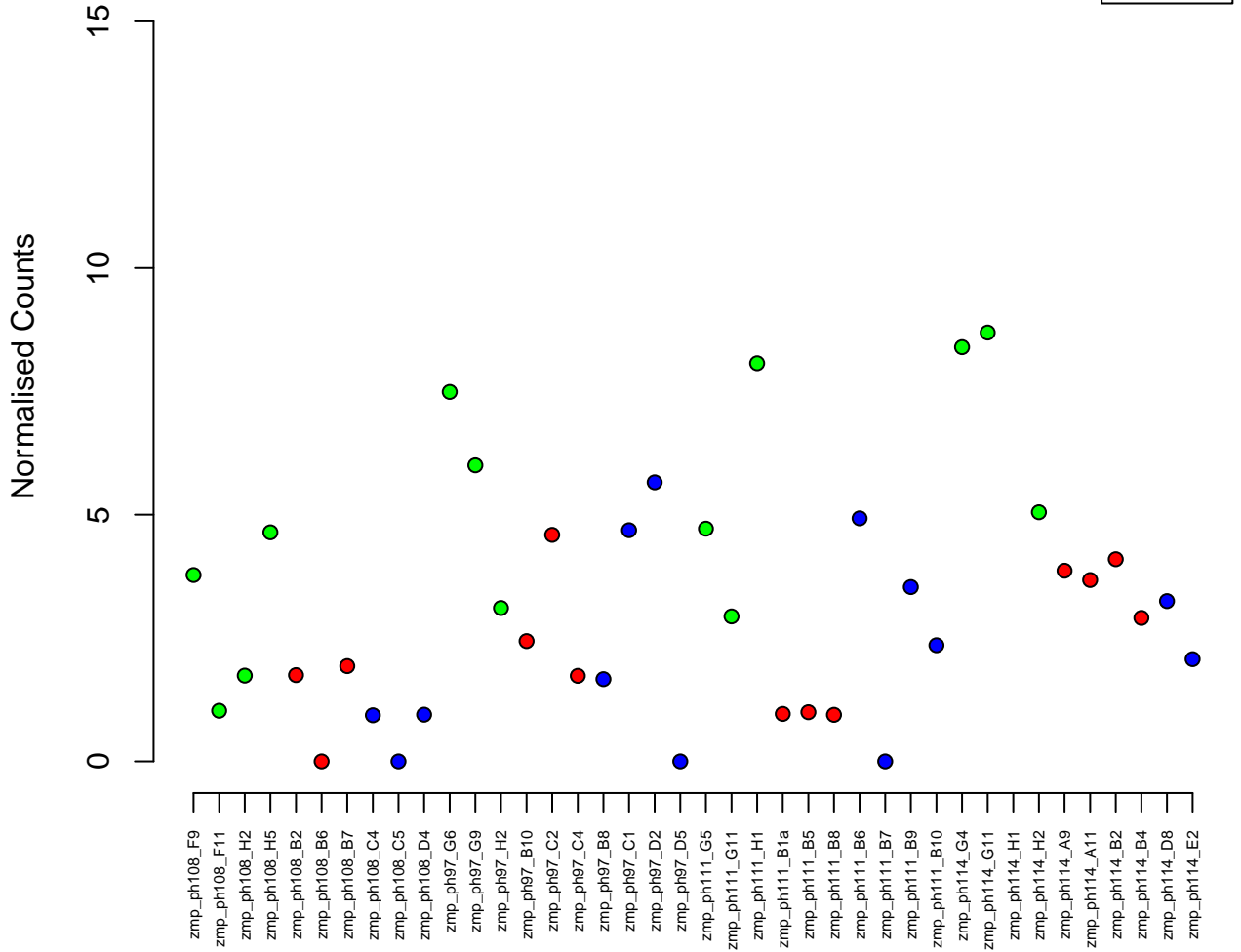
9:22310884–22311721
ENSDARG00000086912 / crygm2d18
0.00



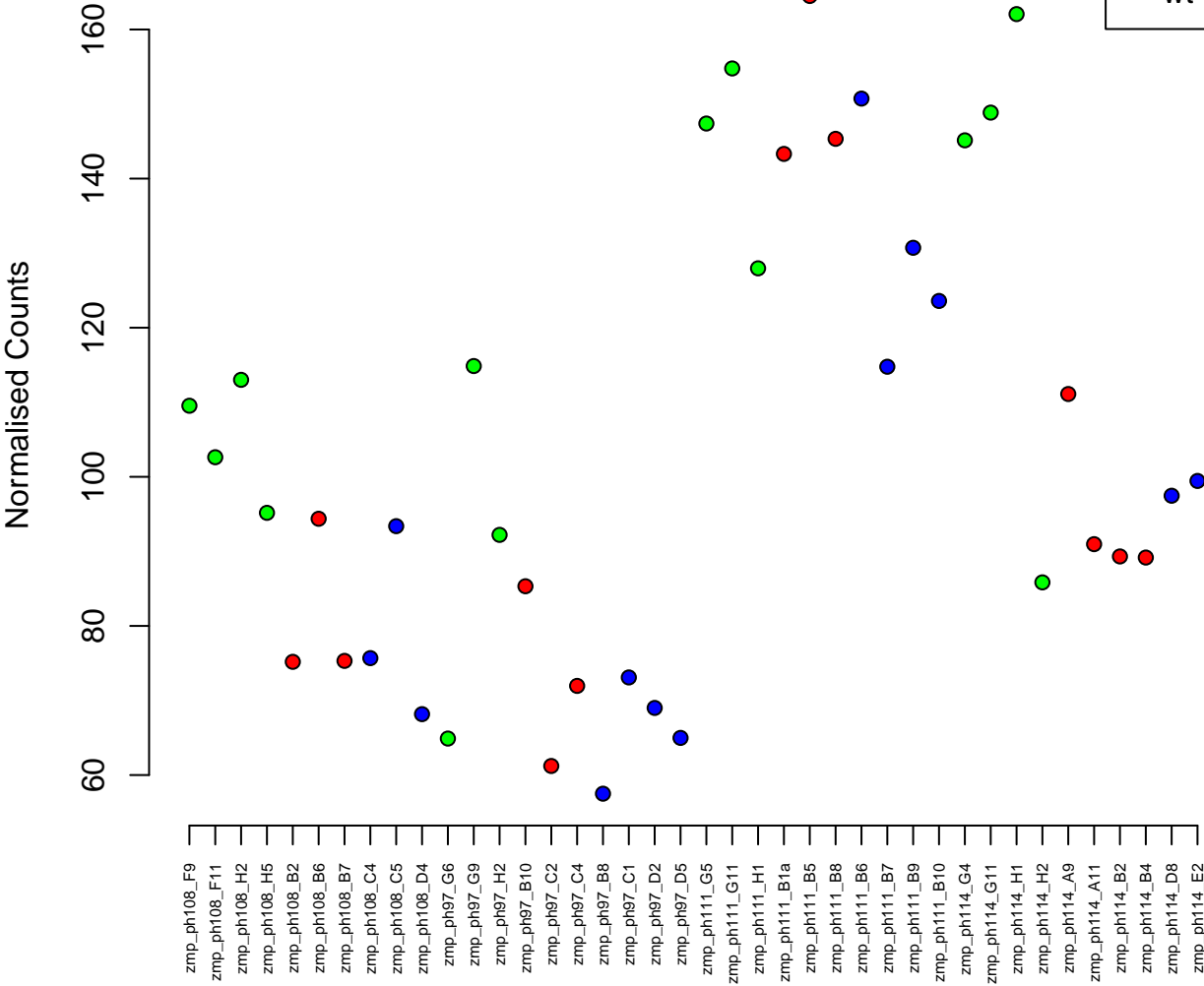
12:33874082-33891572
ENSDARG00000017960 / sfxn2
0.00



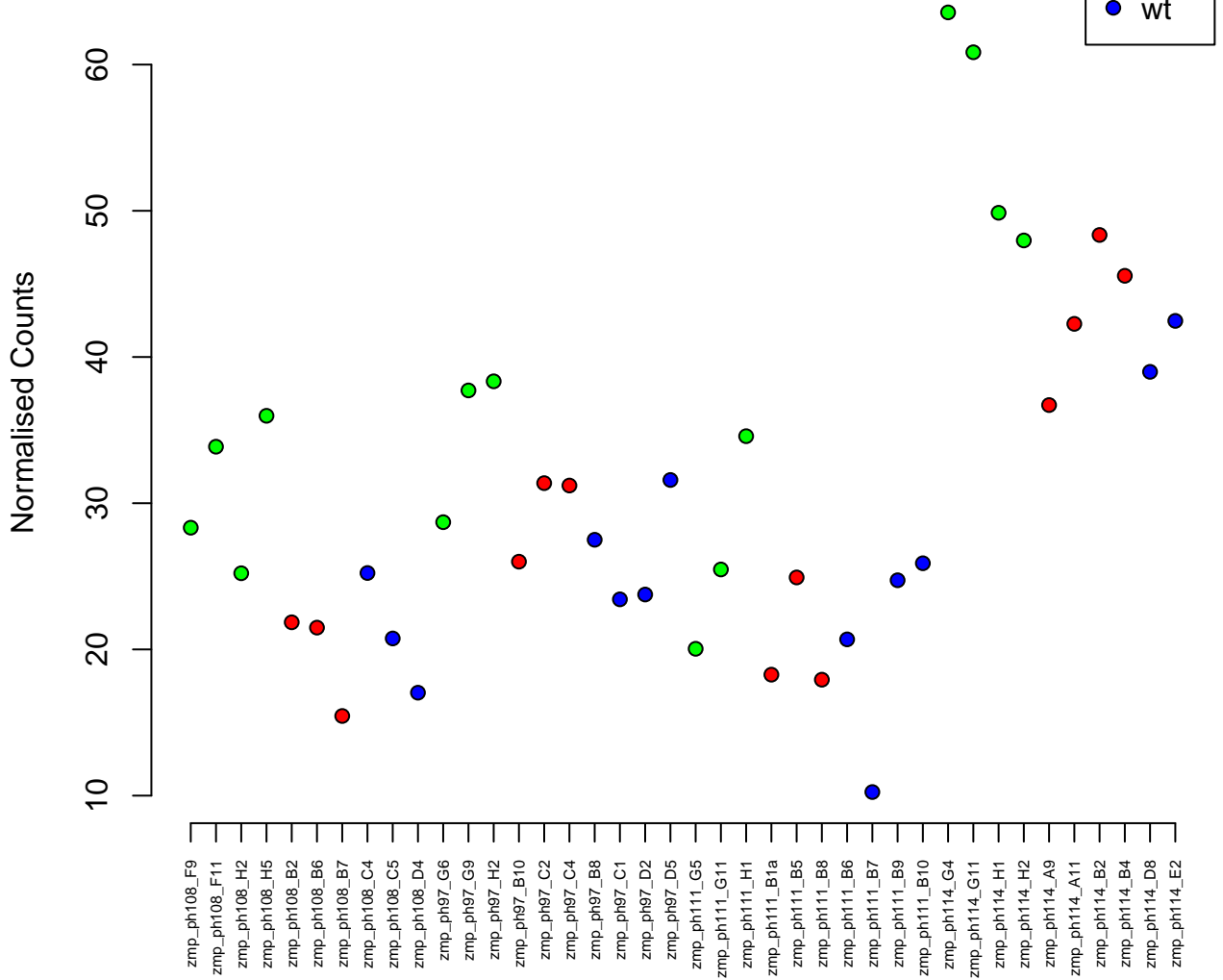
4:63372651-63381491
ENSDARG00000101528 / si:ch211-194h1.2
0.00



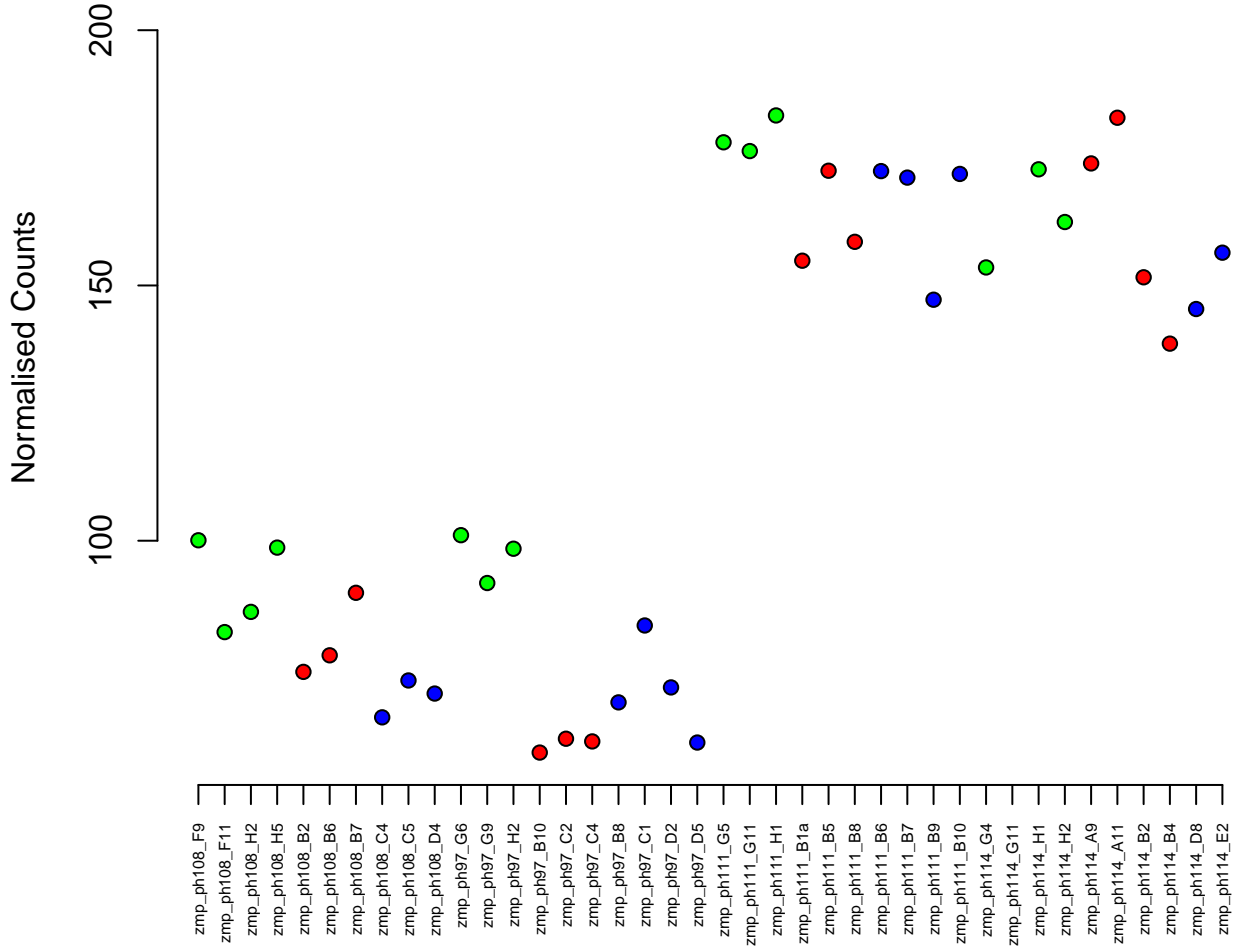
14:51641203-51651268
ENSDARG00000102463 / cox18
0.00



7:71585169–71621170
ENSDARG00000103478 / nsun6
0.00



12:25006394–25019614
ENSDARG00000032780 / pigf
0.00



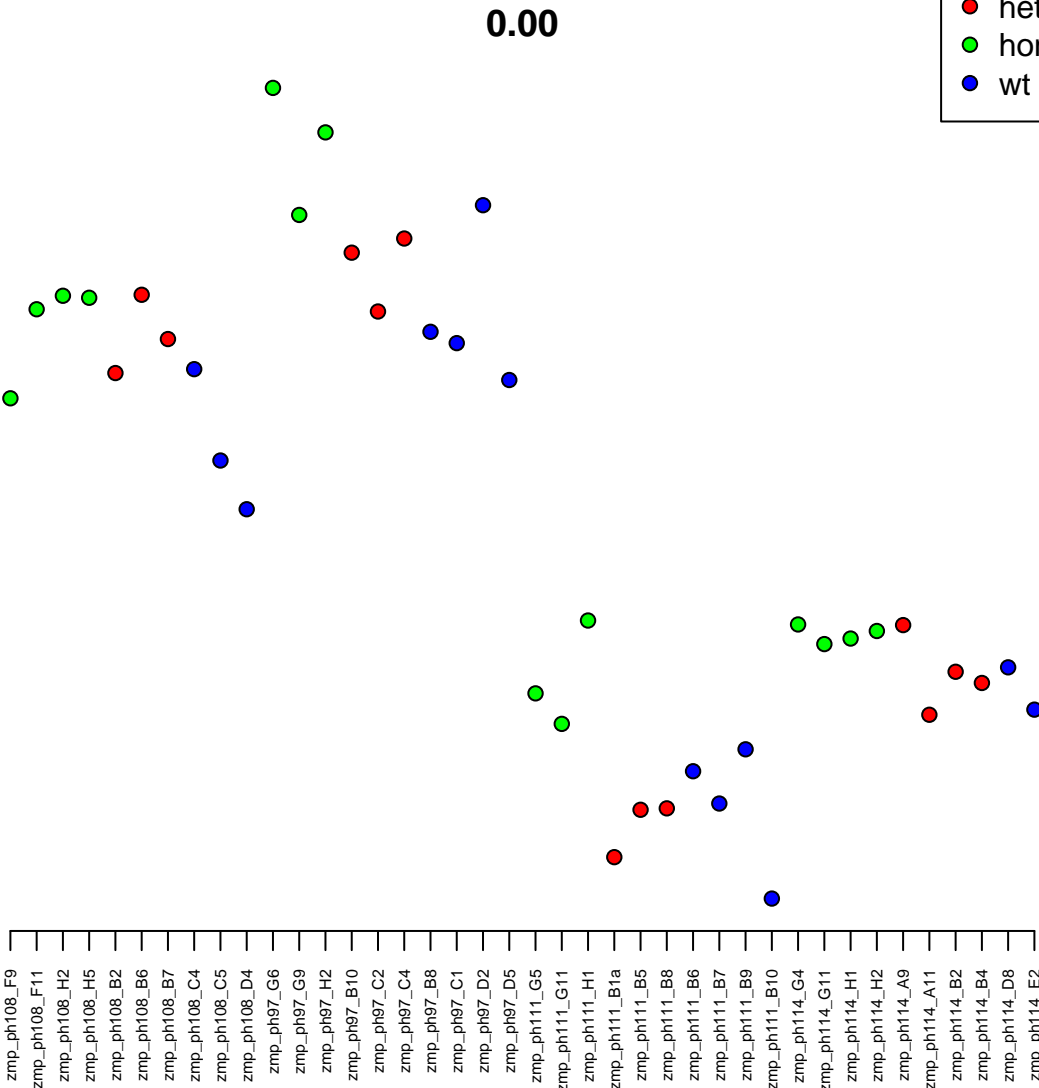
23:25952779-26016318
ENSDARG00000086471 / pkig
0.00



Normalised Counts

300
250
200
150
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



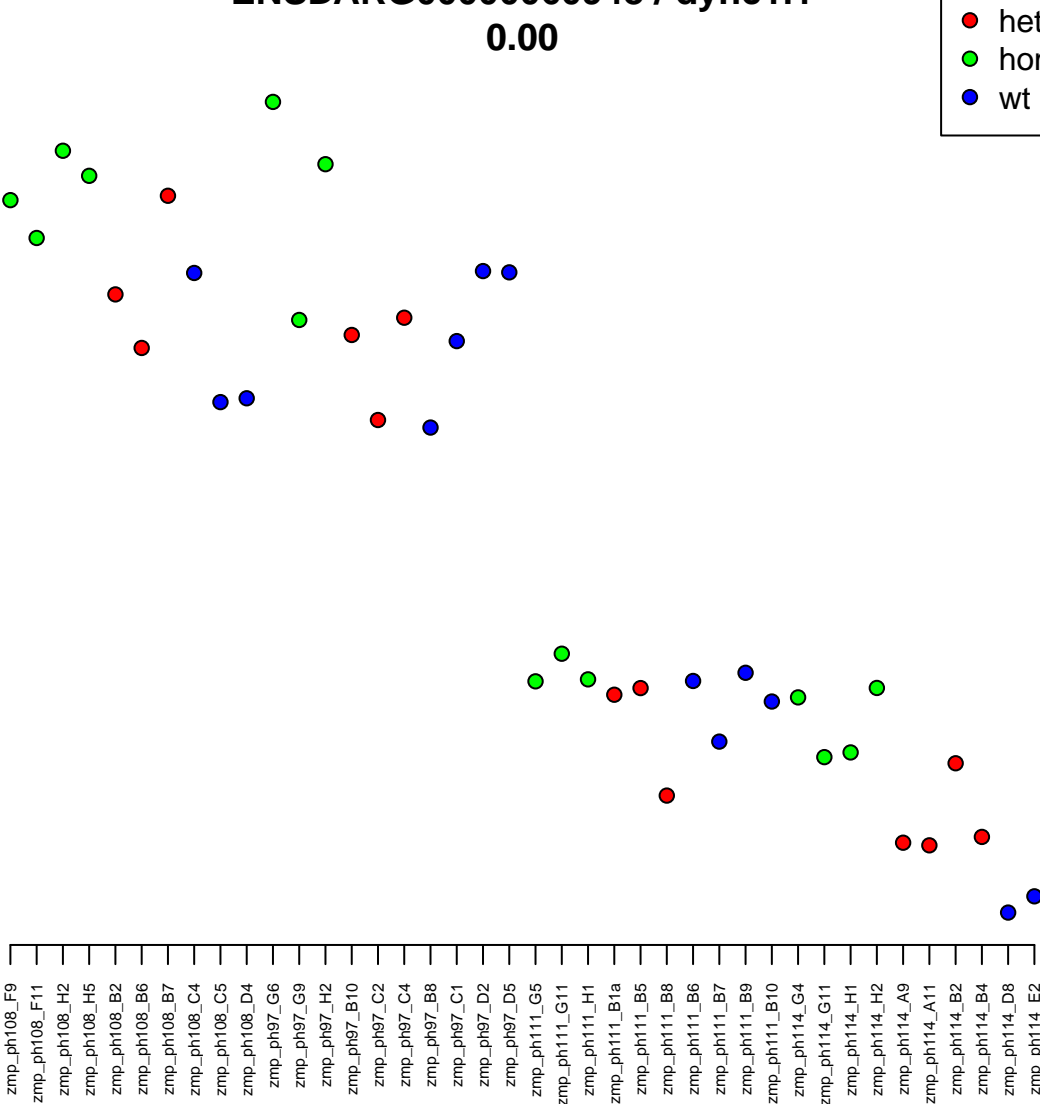
16:25401941-25422802
ENSDARG00000060948 / dync1i1
0.00



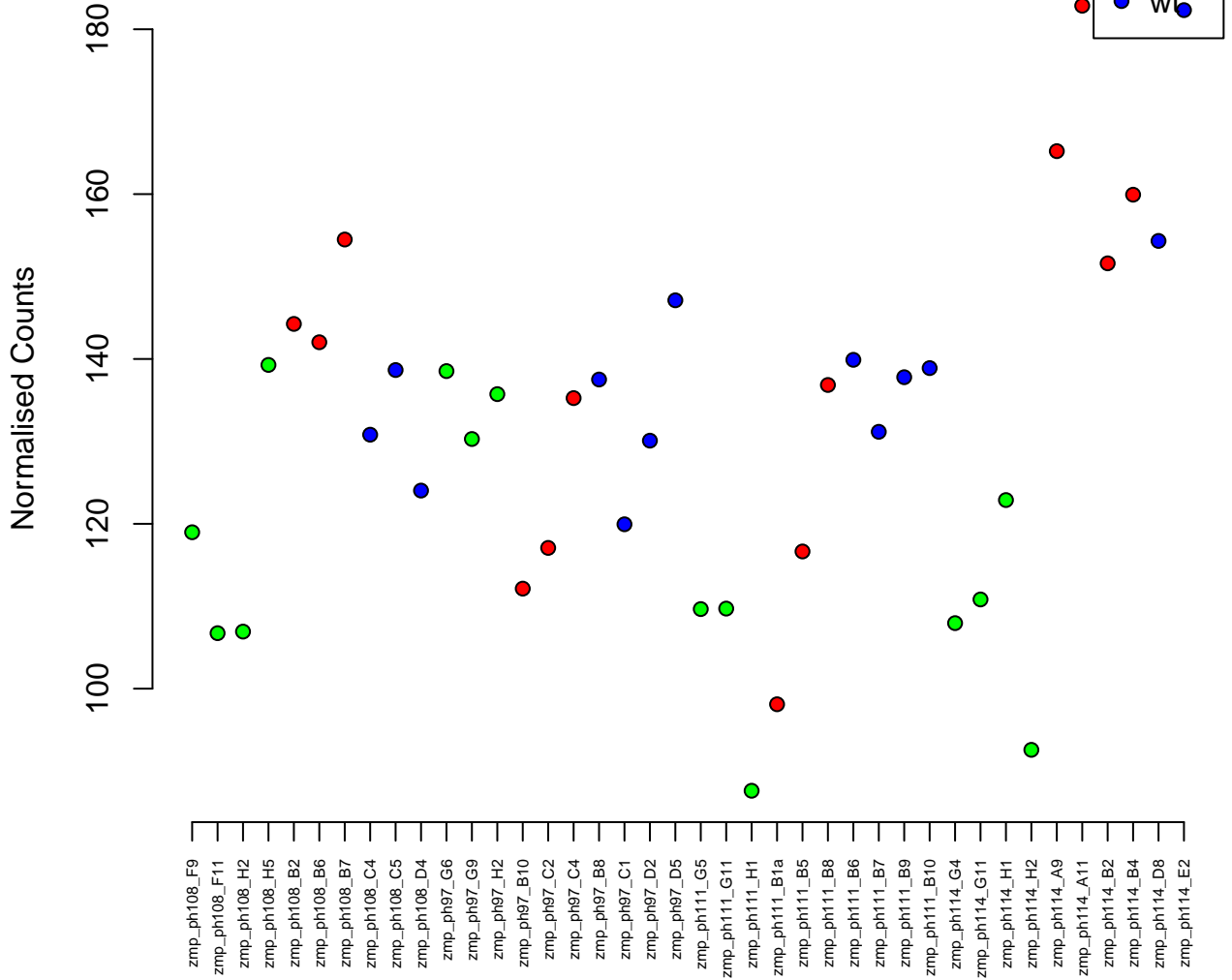
Normalised Counts

300
250
200
150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

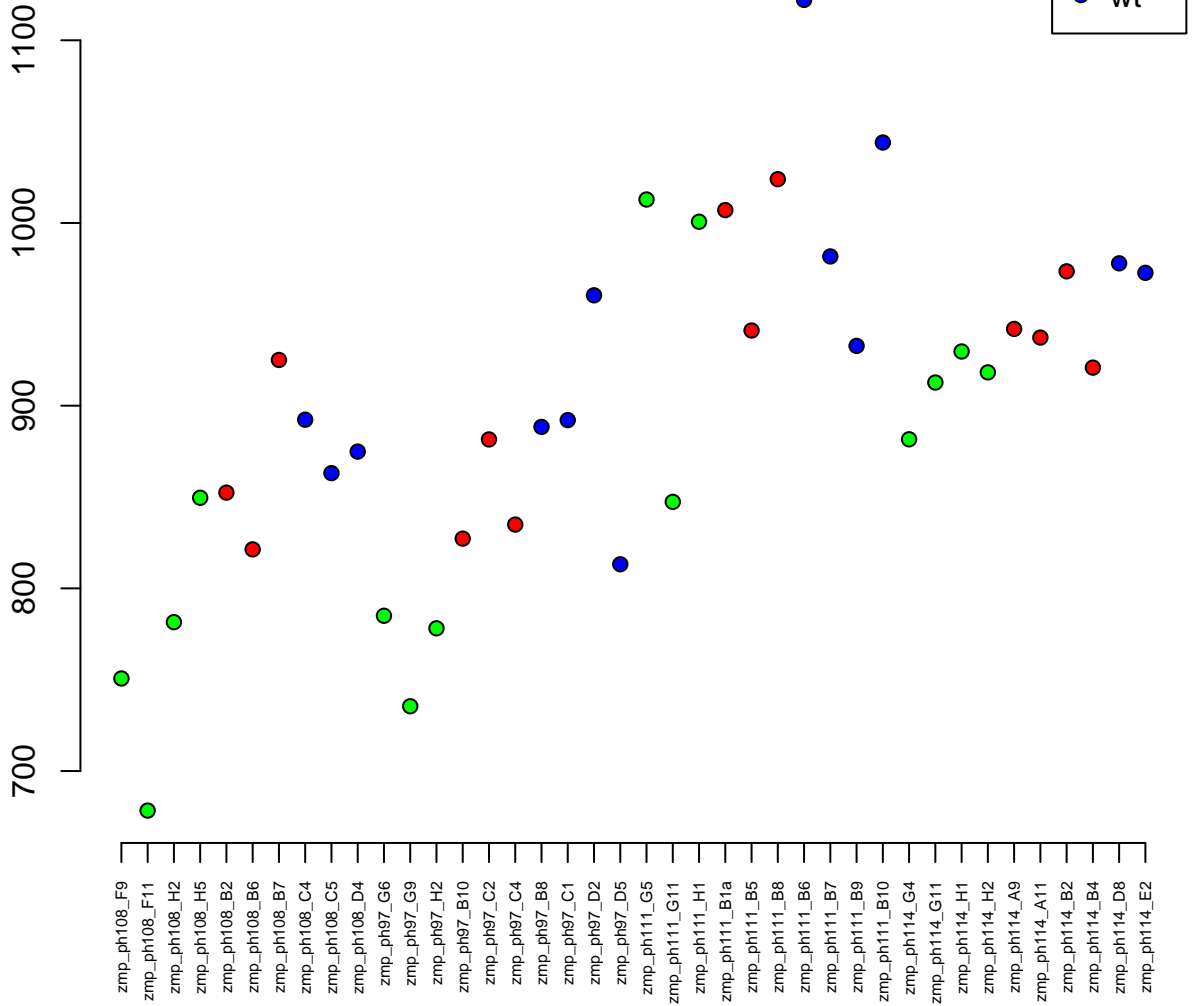


5:26320837-26326404
ENSDARG00000035515 / tm2d2
0.00

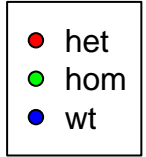


23:17505002-17524468
ENSDARG00000013655 / tpd52l2b
0.00

Normalised Counts

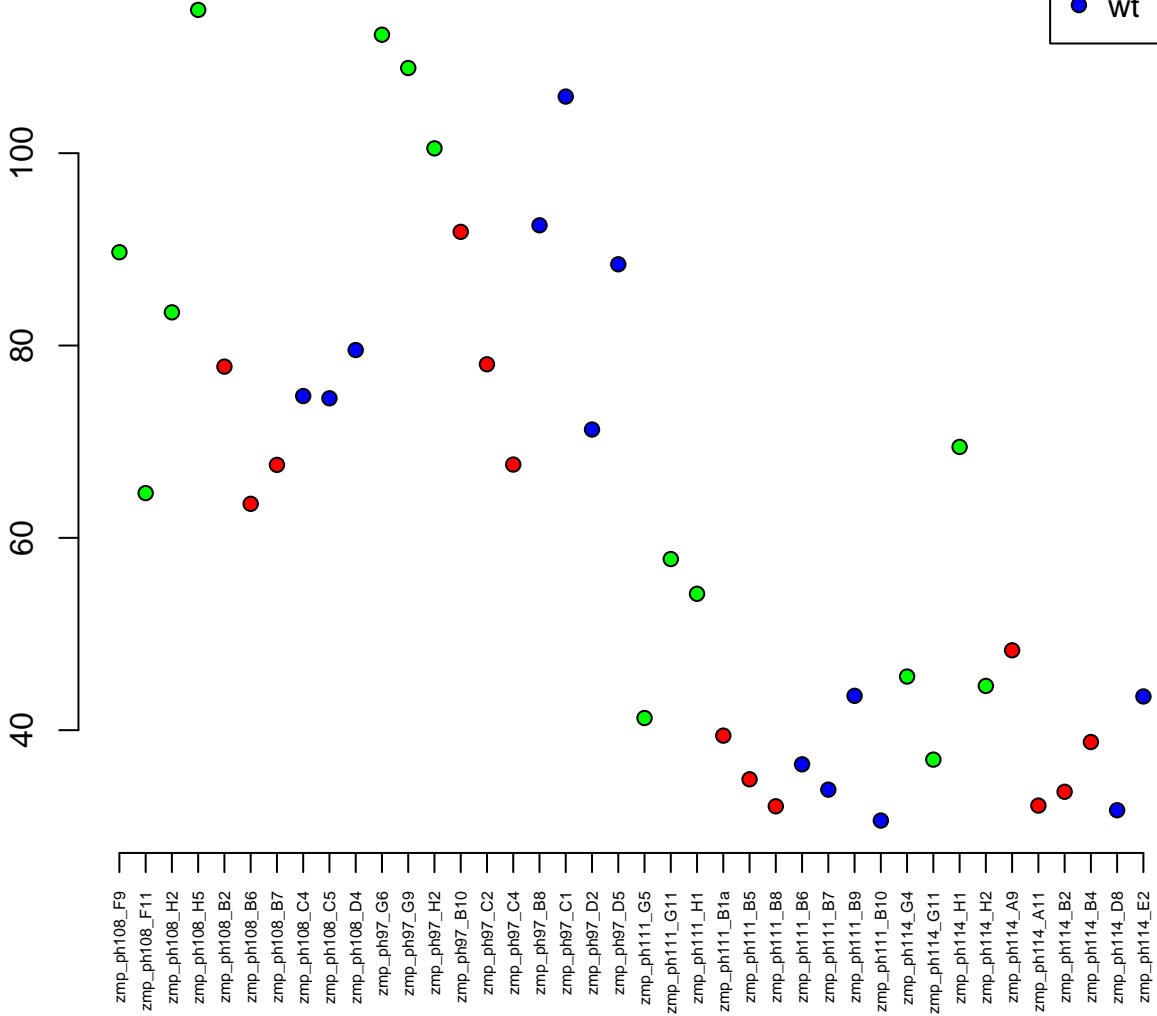


16:47283329-47309126
ENSDARG00000042608 / ICA1
0.00



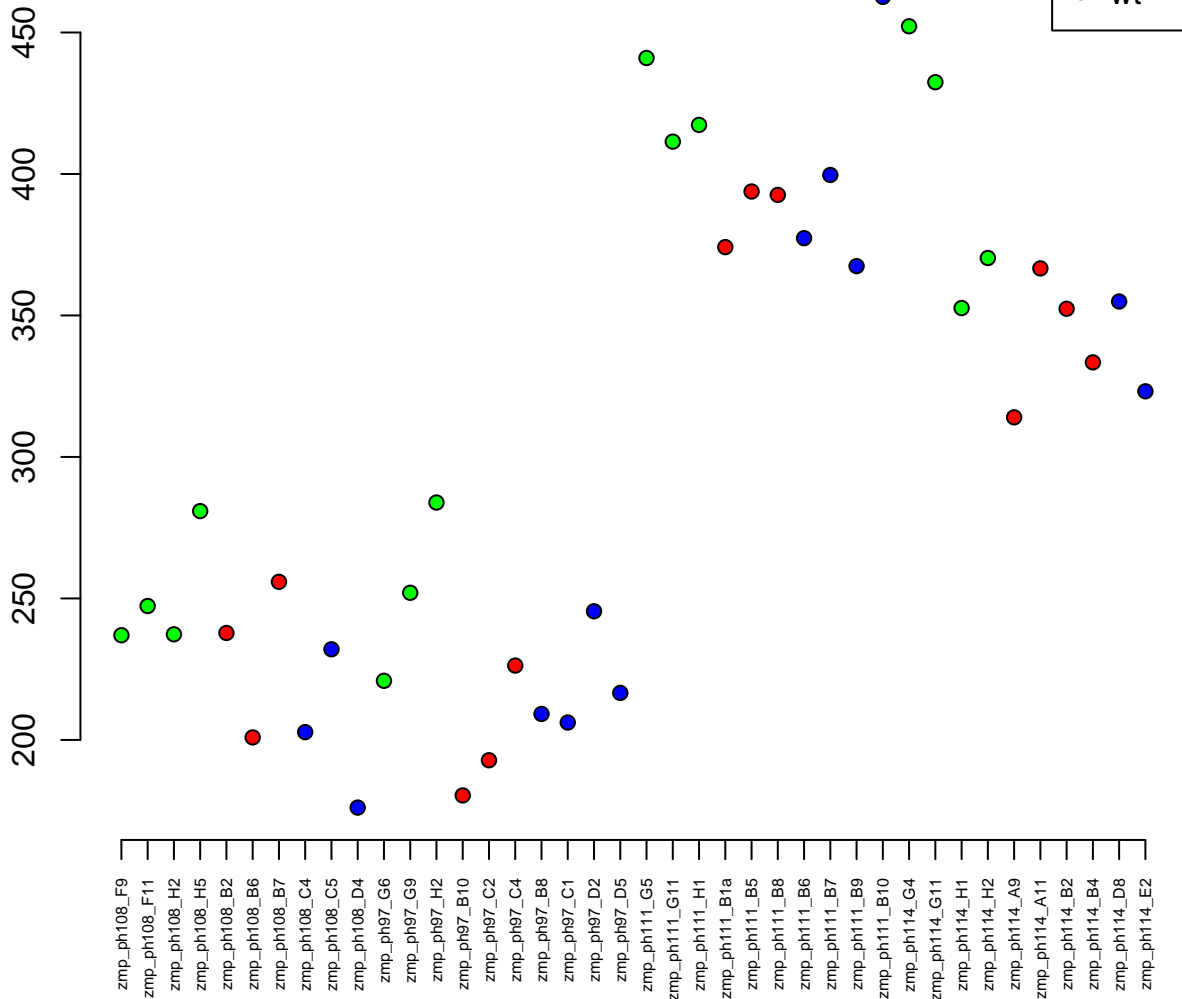
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

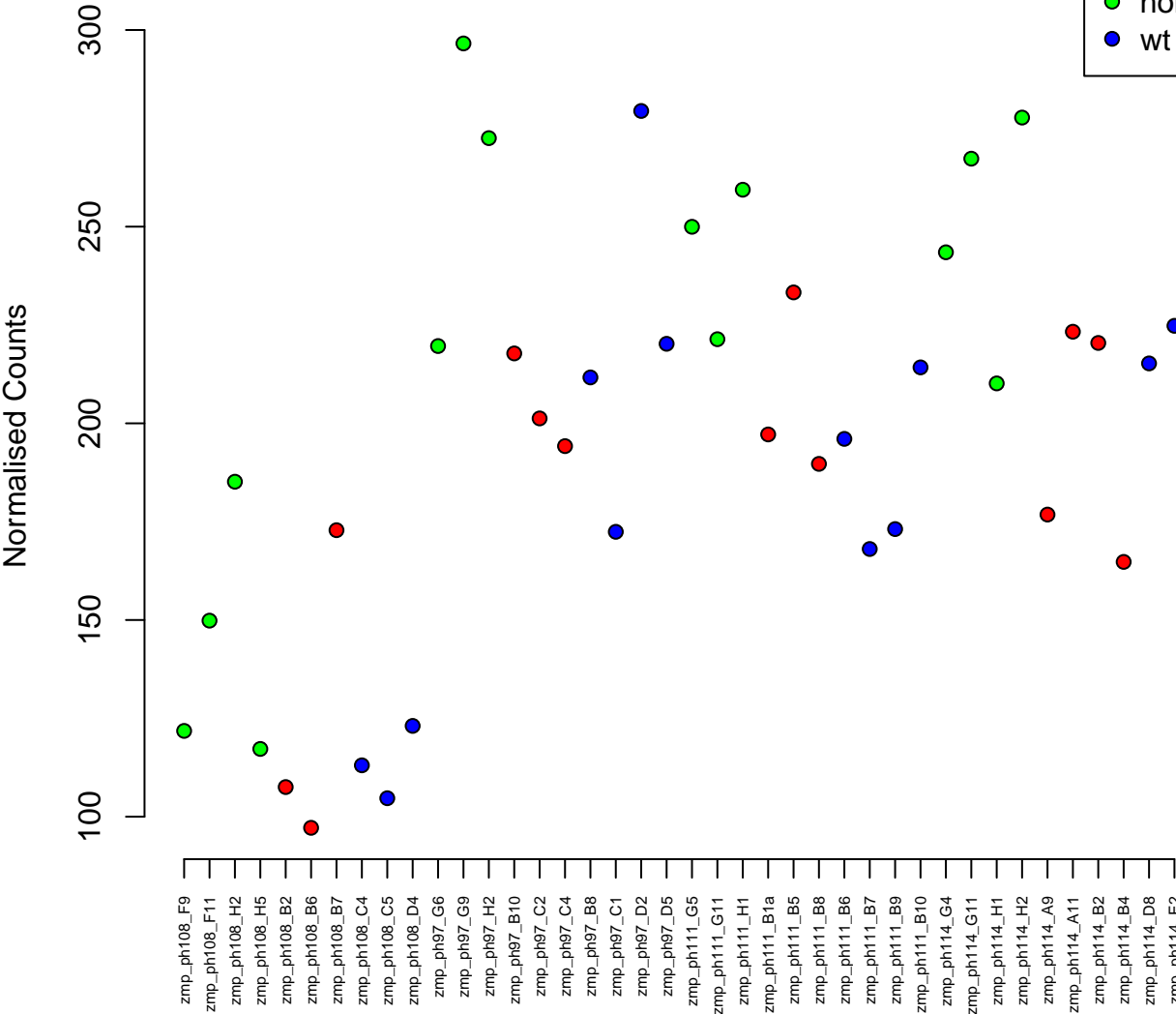


10:5233976–5264942
ENSDARG00000042995 / sptlc1
0.00

Normalised Counts

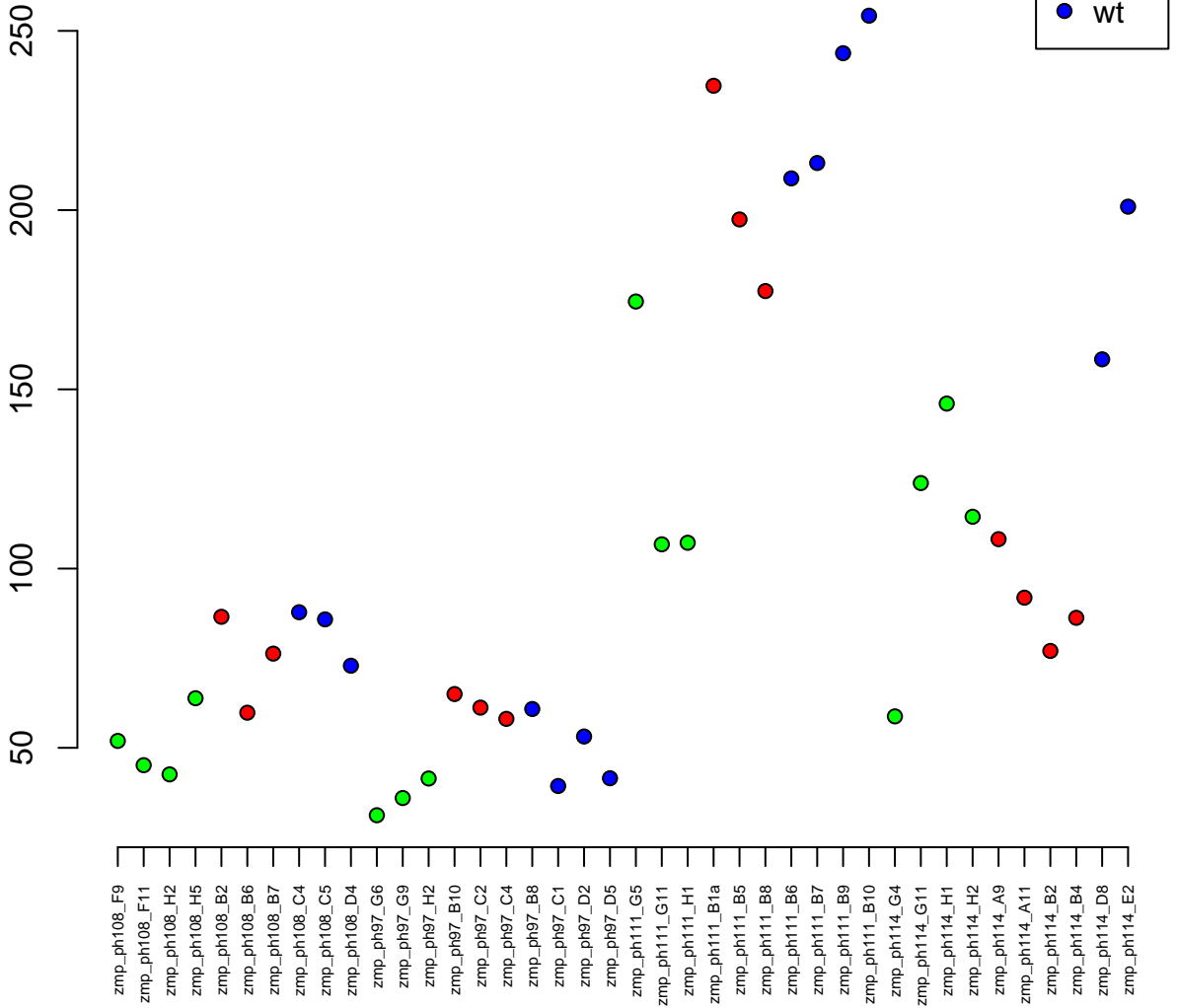


22:30041253-30051631
ENSDARG00000071036 / si:dkey-286j15.3
0.00

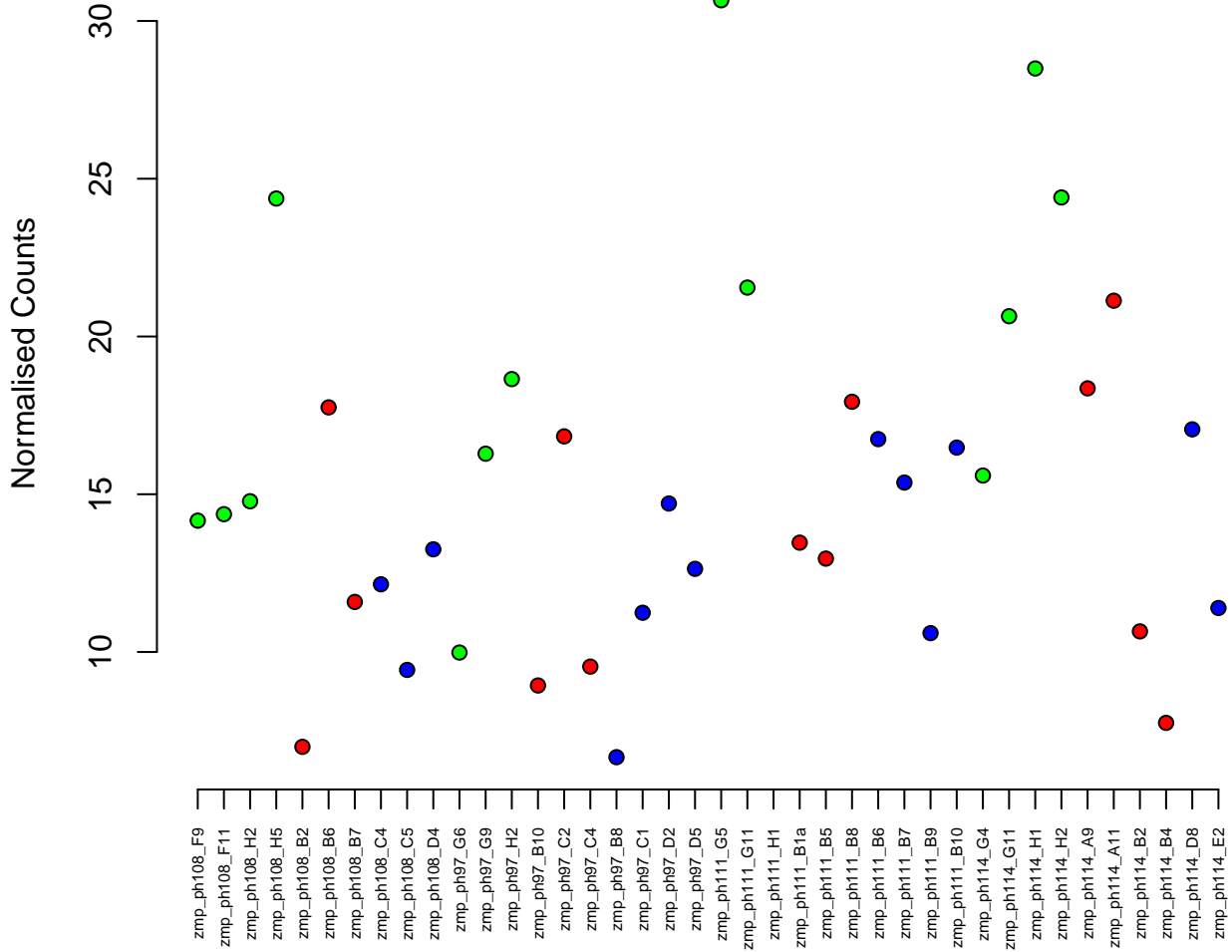


4:55718159–55725165
ENSDARG00000090091 / si:ch211–238e22.2
0.00

Normalised Counts

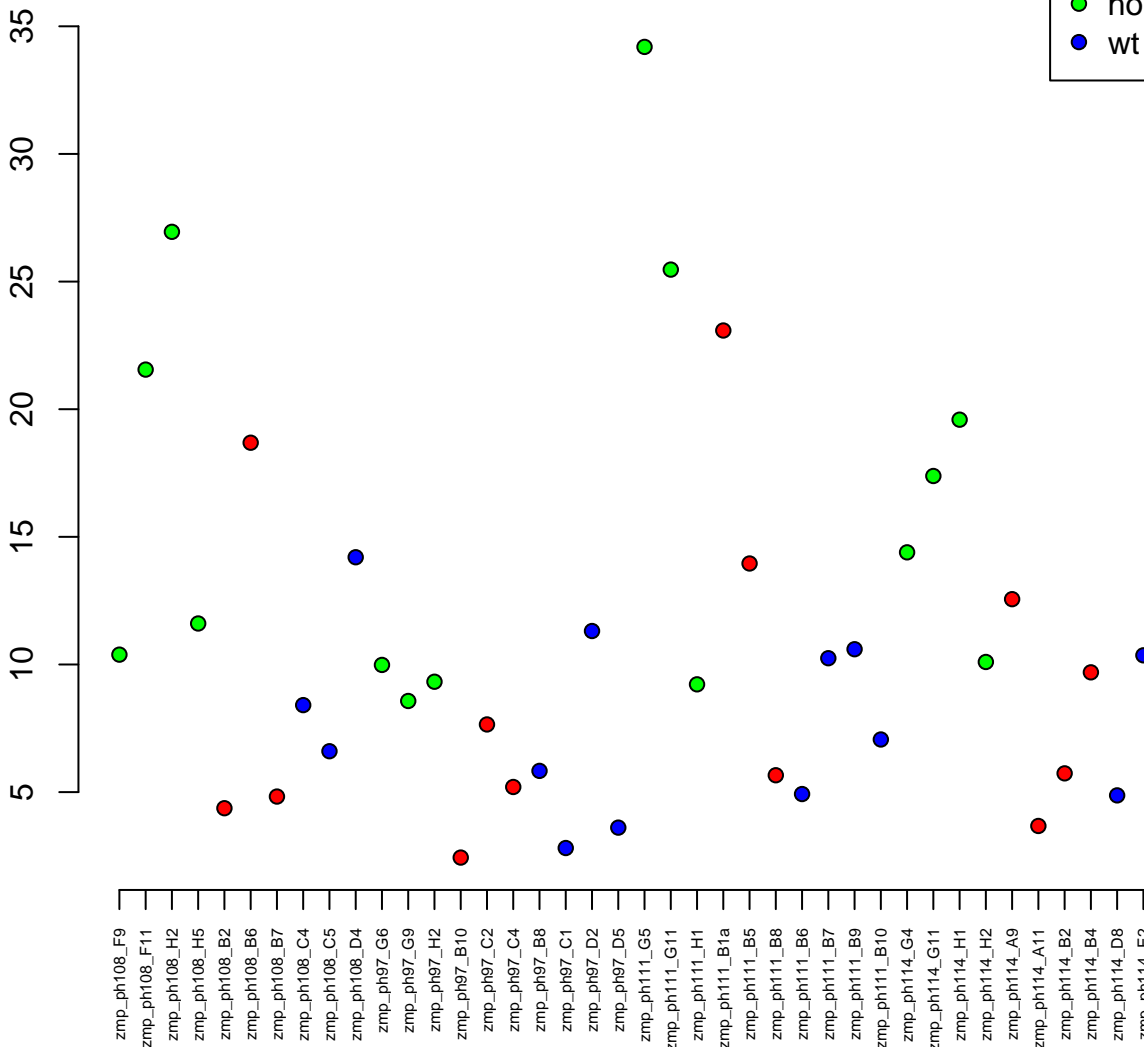


15:873918–883310
ENSDARG00000079035 / zgc:174573
0.00



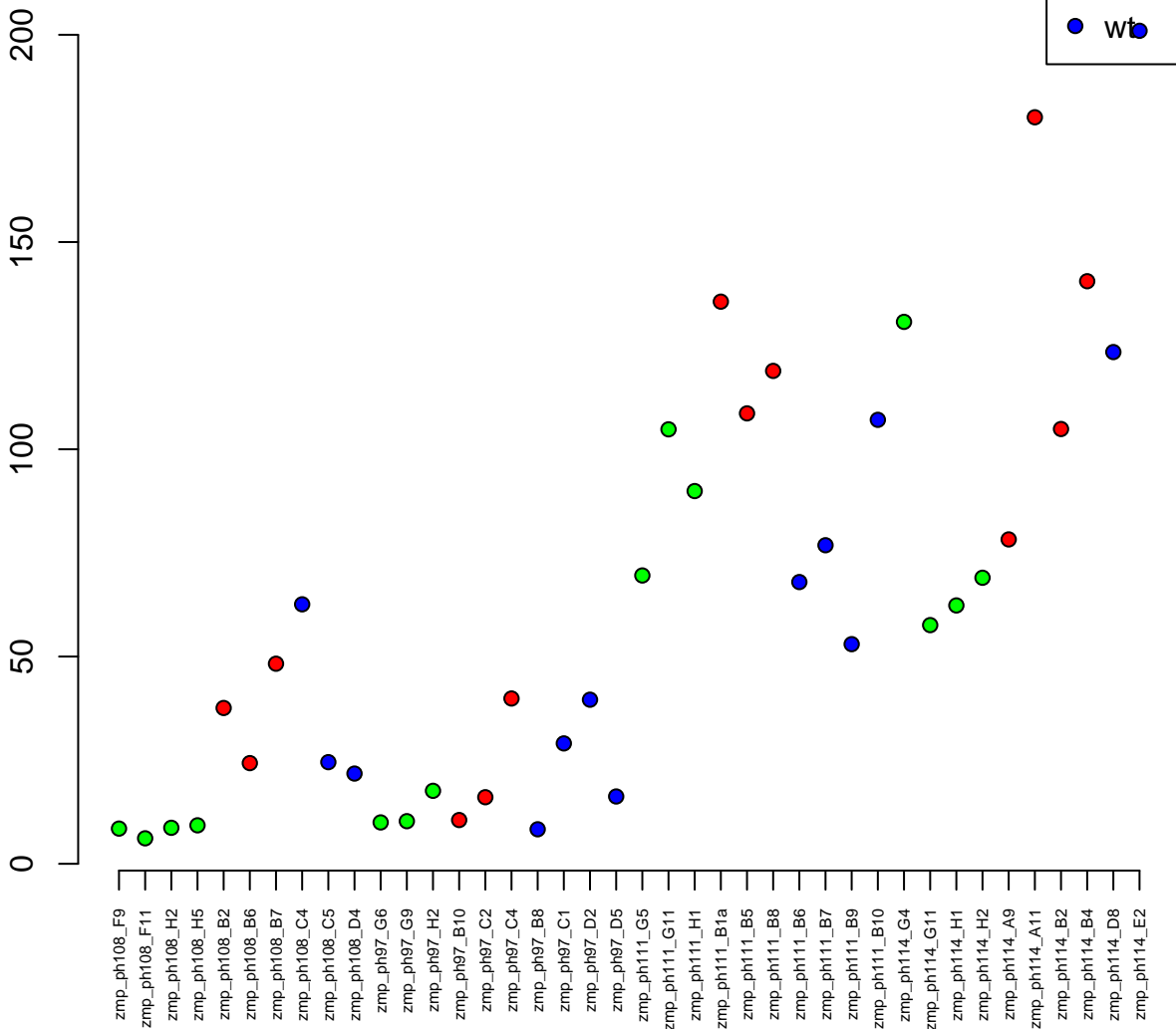
4:44360251-44369333
ENSDARG00000091994 / znf1046
0.00

Normalised Counts

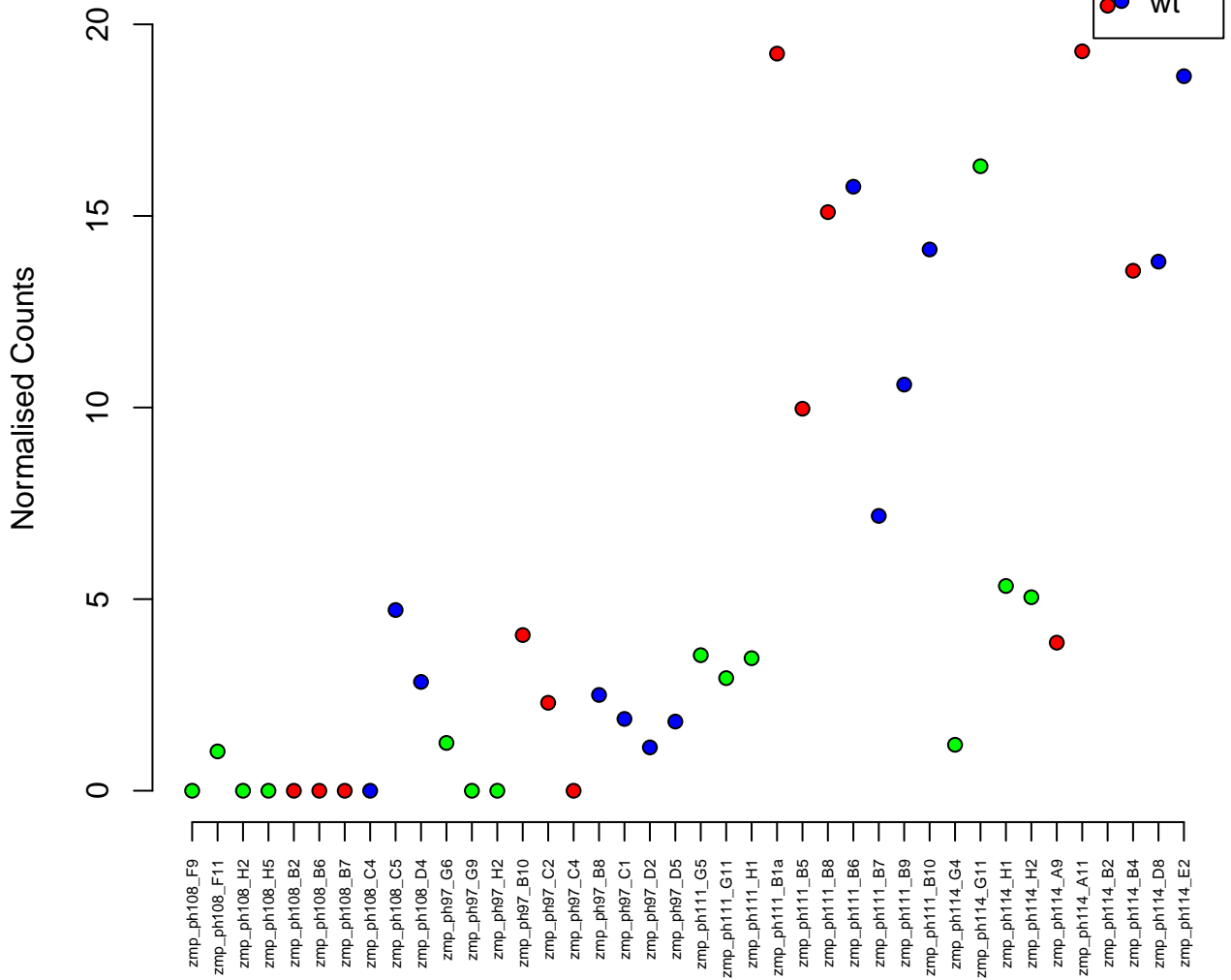


17:43672966–43686933
ENSDARG00000044098 / *egr2a*
0.00

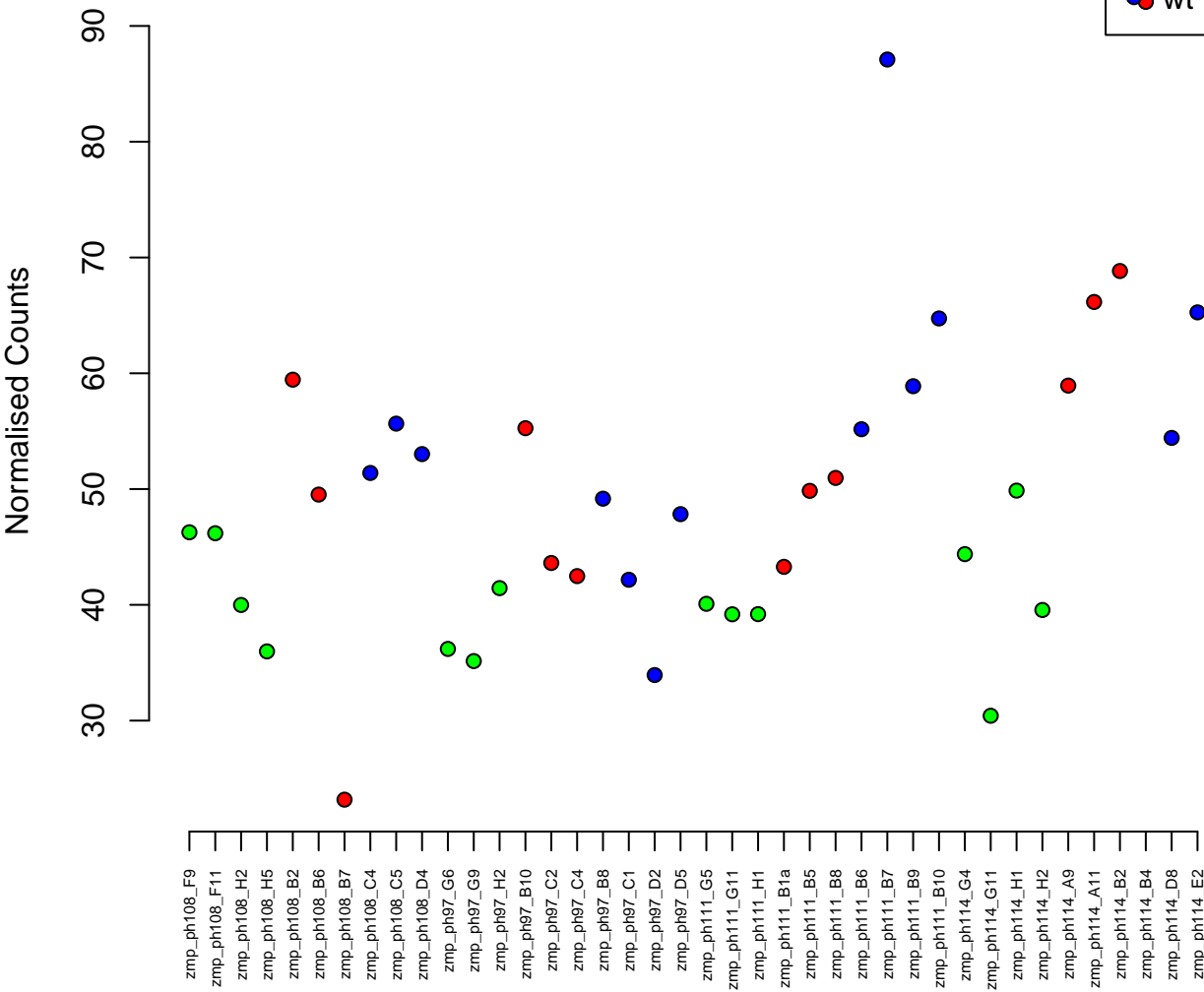
Normalised Counts



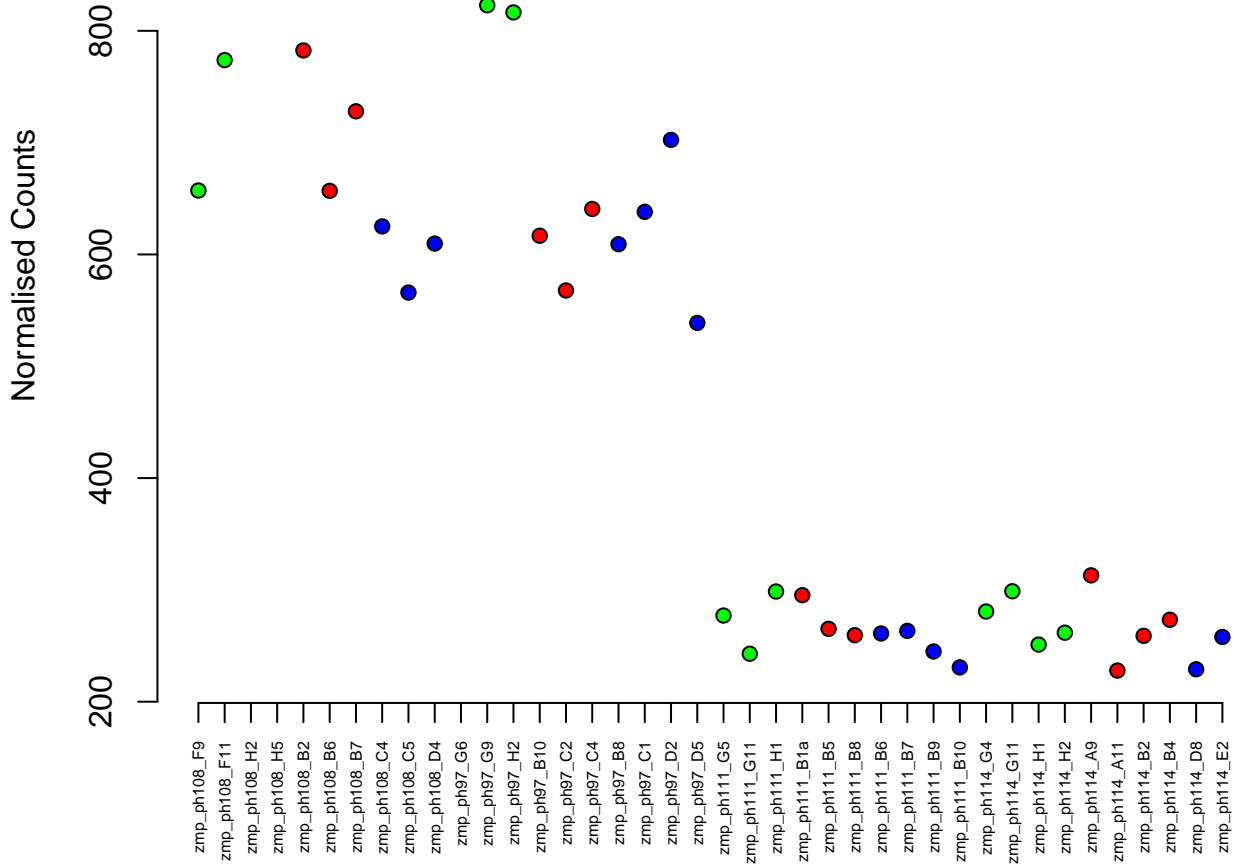
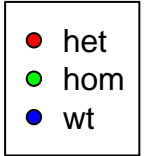
2:2919983–2924621
ENSDARG00000091027 / aqp1a.2
0.00



KN149968.1:15773-67125
ENSDARG00000102503 / SLC9A3R1 (1 of many)
0.00

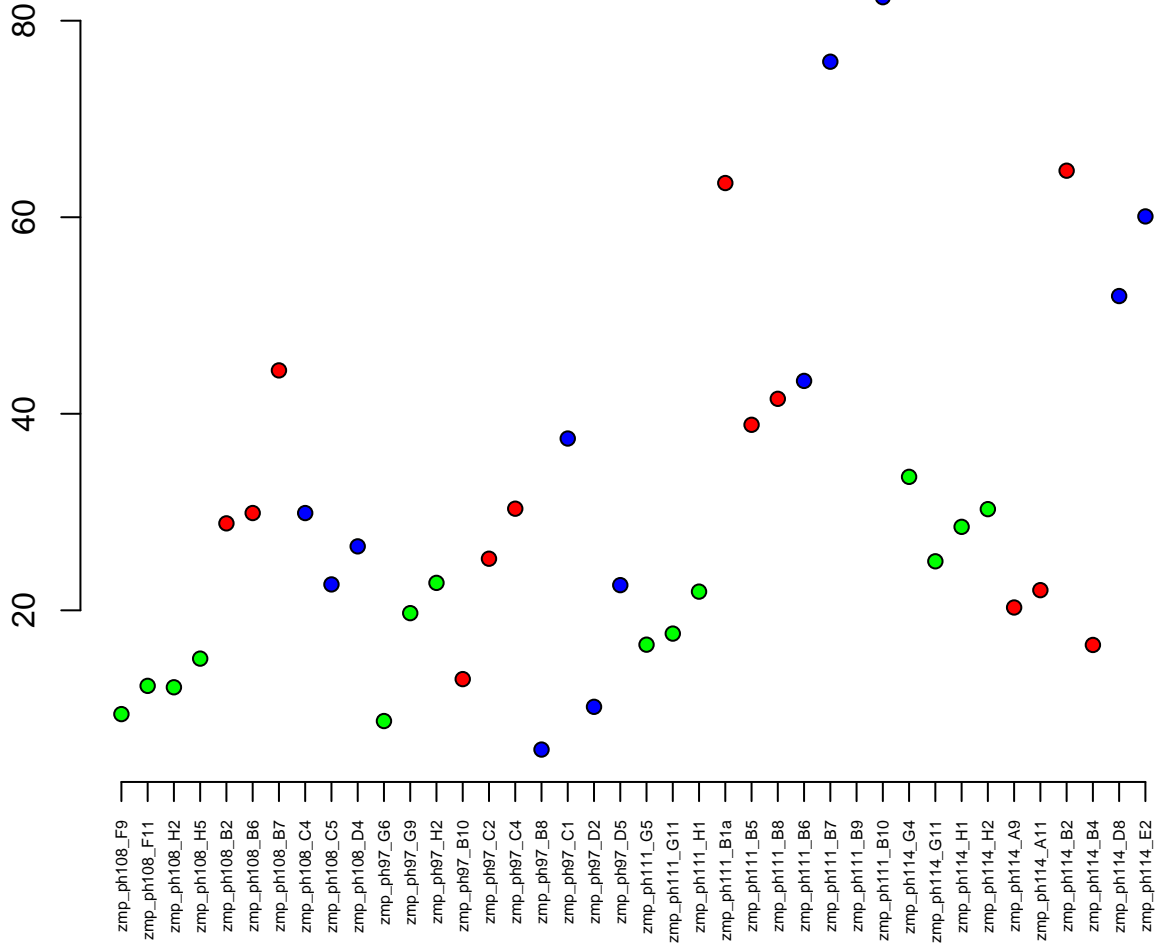
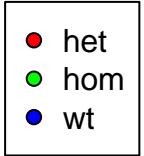


6:40046665–40061183
ENSDARG00000070394 / uroc1
0.00



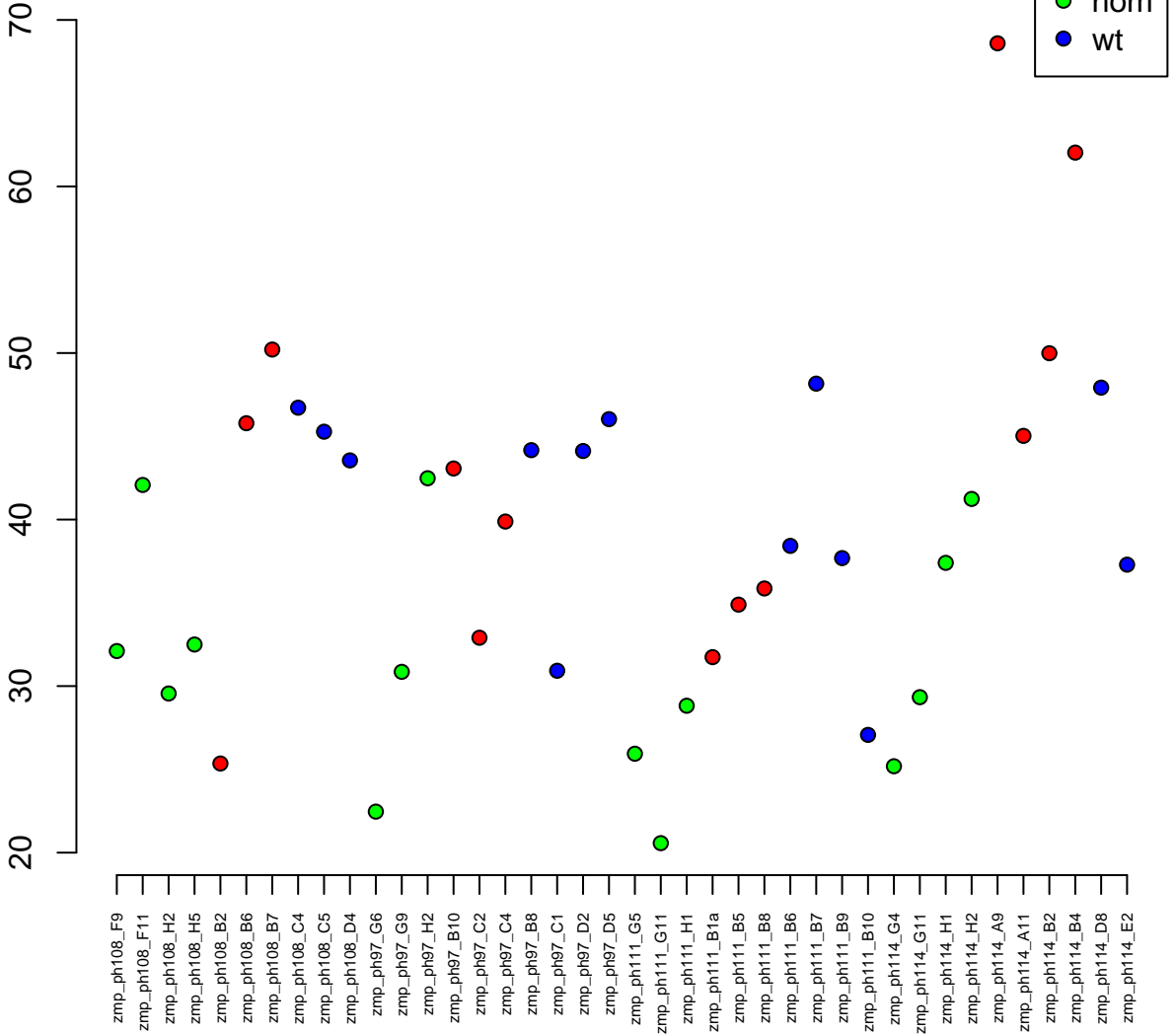
7:38302659–38305997
ENSDARG00000105526 / si:ch211–274e20.4
0.00

Normalised Counts

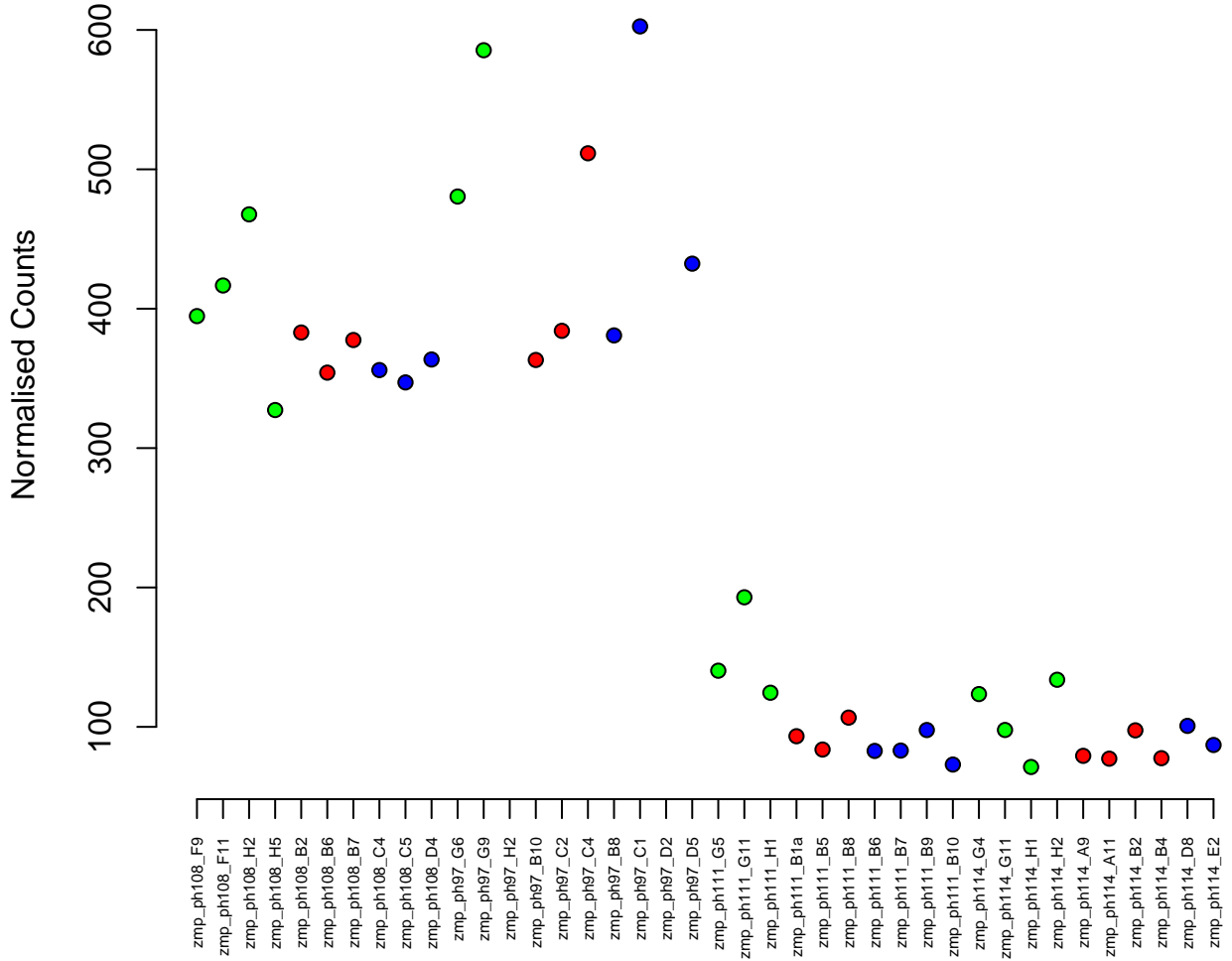


2:21976066–22076671
ENSDARG00000062251 / fbxl7
0.00

Normalised Counts



21:19409306–19447653
ENSDARG00000002593 / slc45a2
0.00

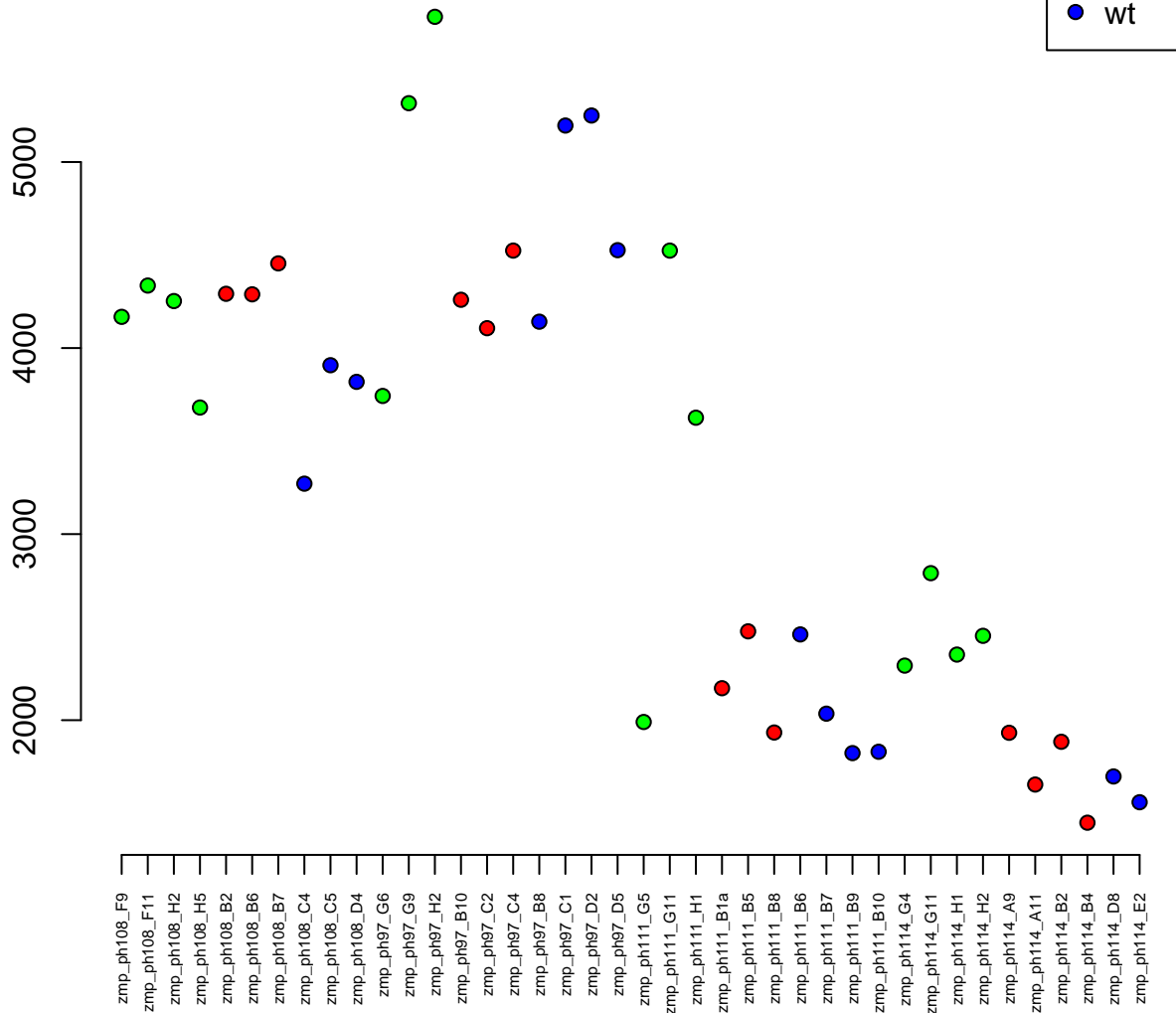


8:6911436–6914625
ENSDARG00000094310 / si:ch211–255g12.6
0.00



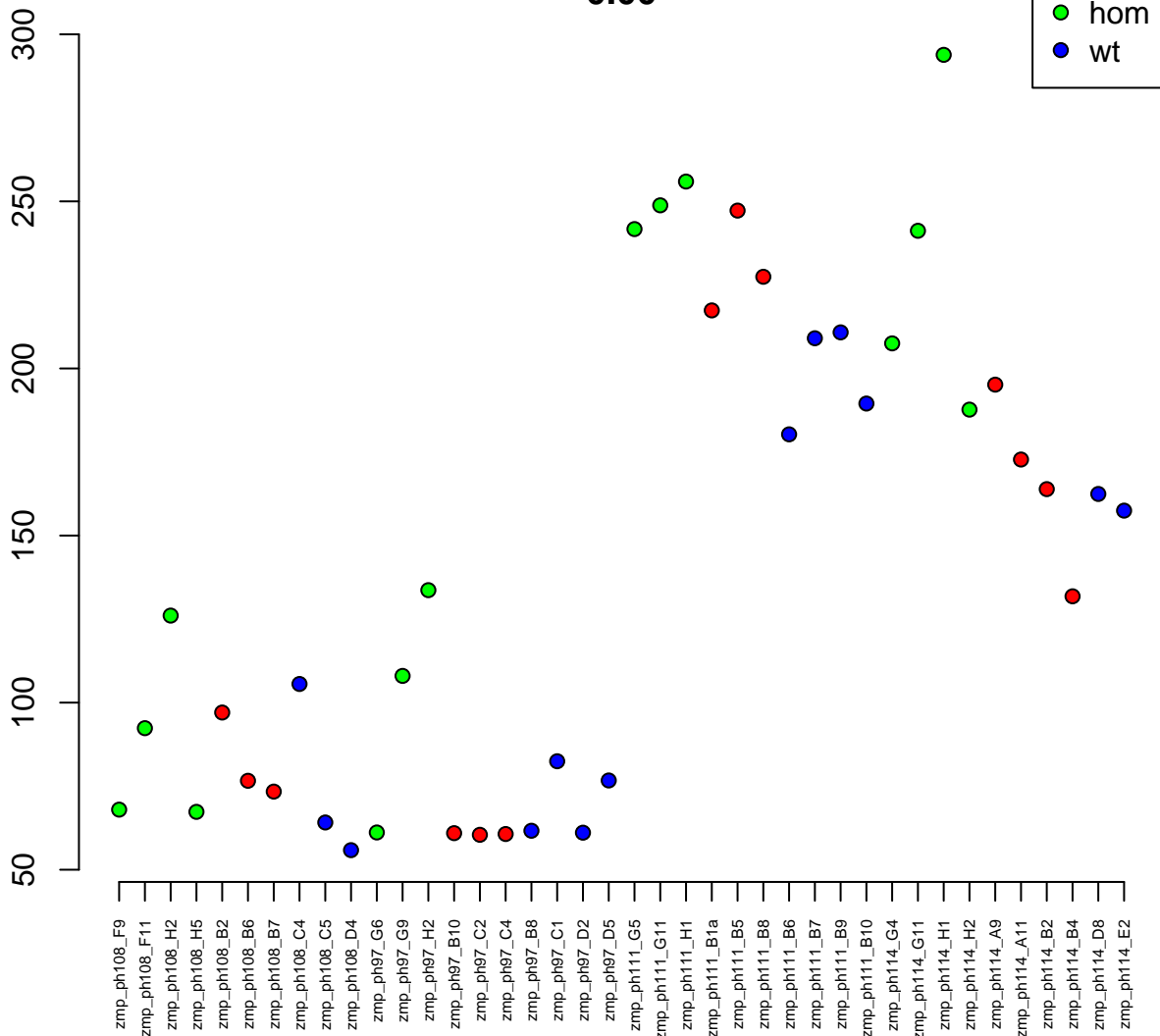
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

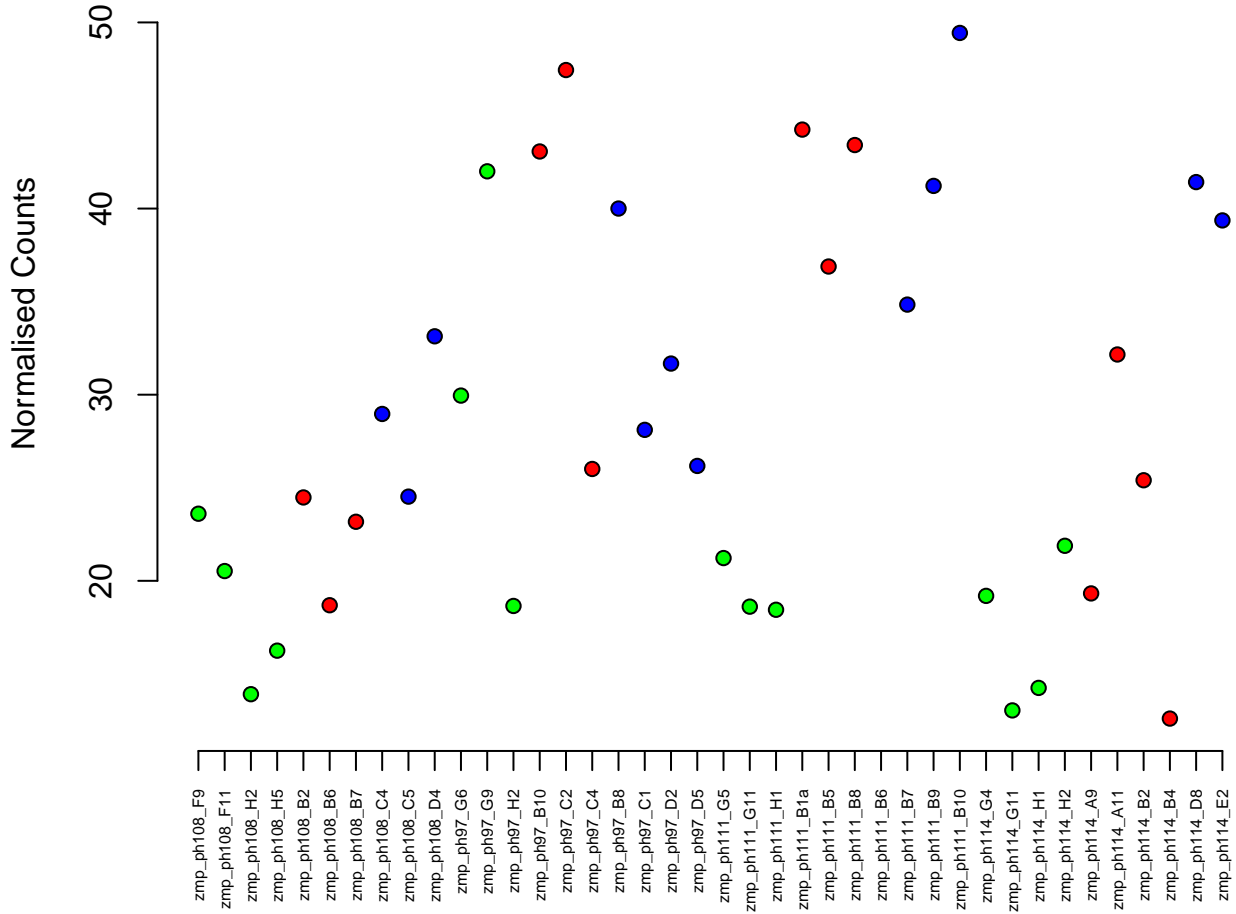


10:45206965–45212274
ENSDARG00000100116 / mrps24
0.00

Normalised Counts

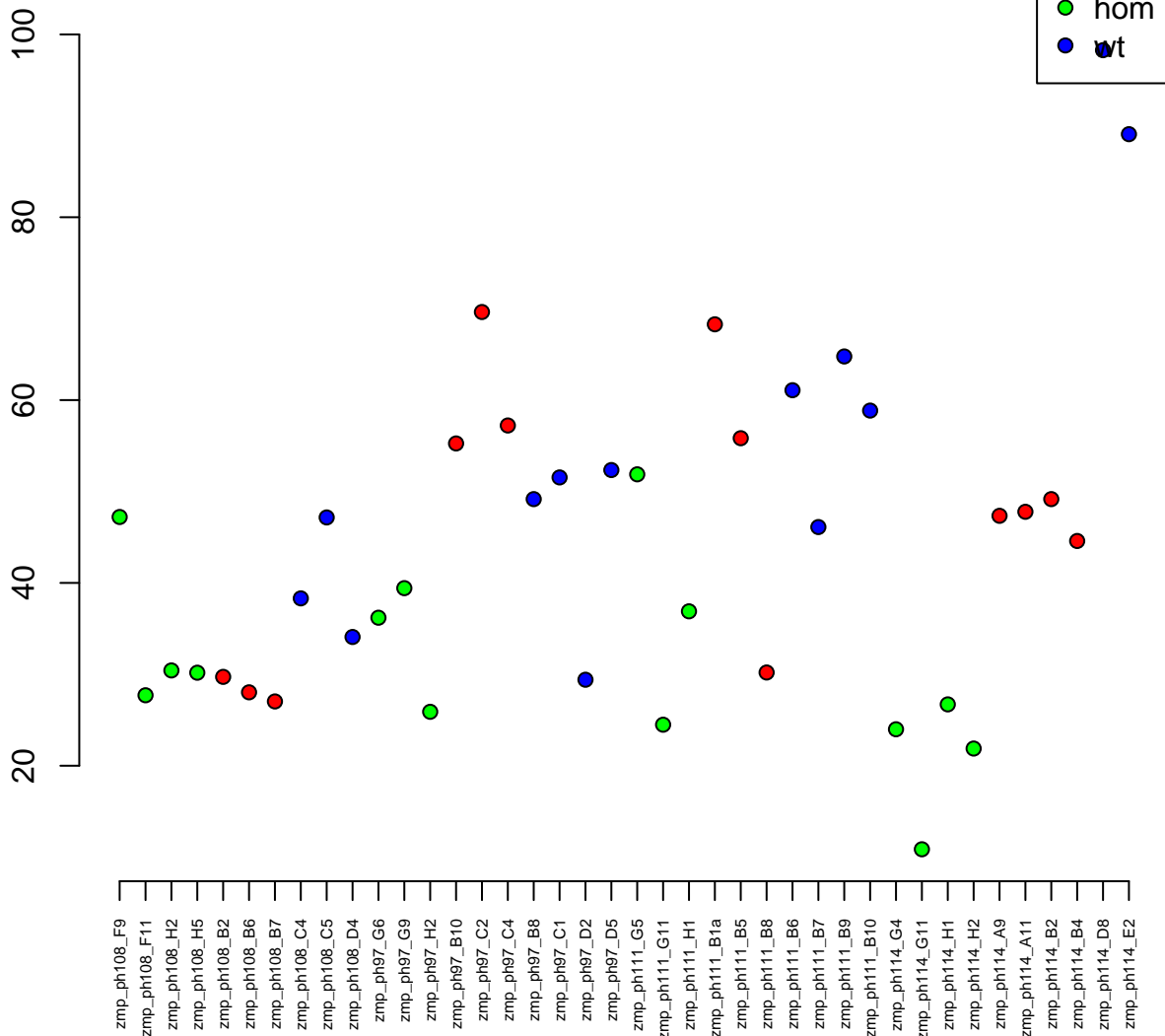


20:35535421–35561392
ENSDARG00000070052 / tdrd6
0.00



1:48726129-48765129
ENSDARG00000052468 / GSK3B (1 of many)
0.00

Normalised Counts

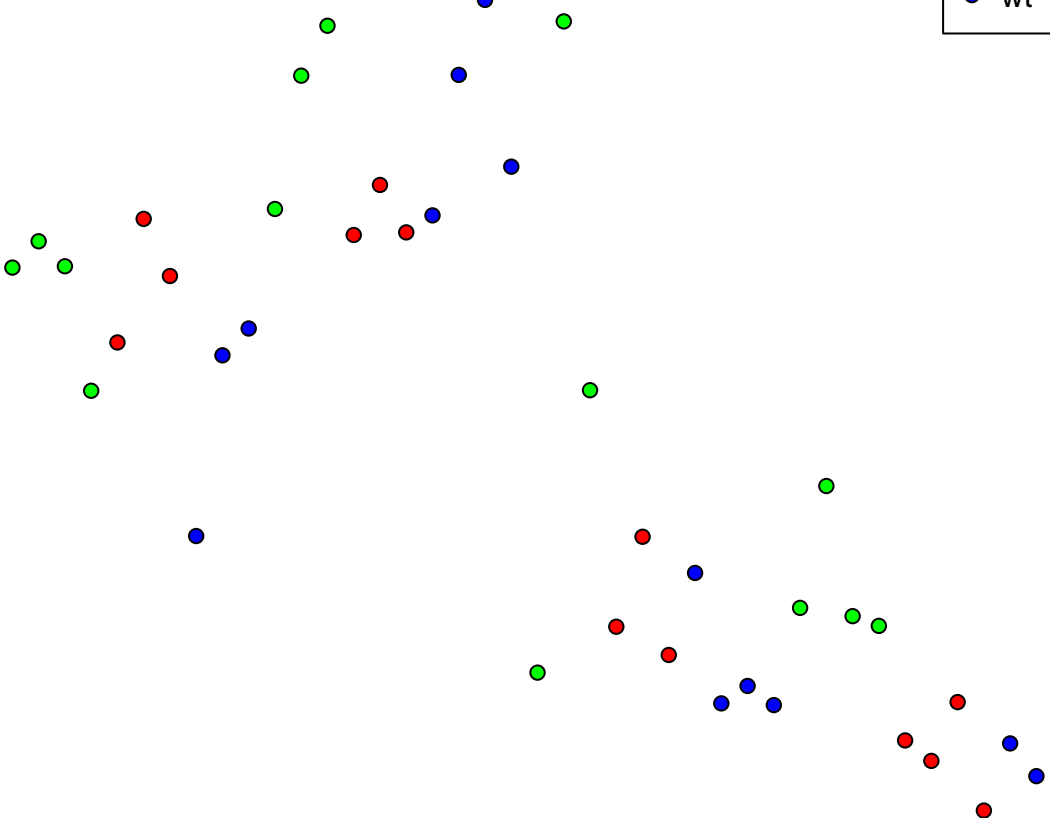


9:22393808–22394813
ENSDARG00000069801 / crygm2d12
0.00



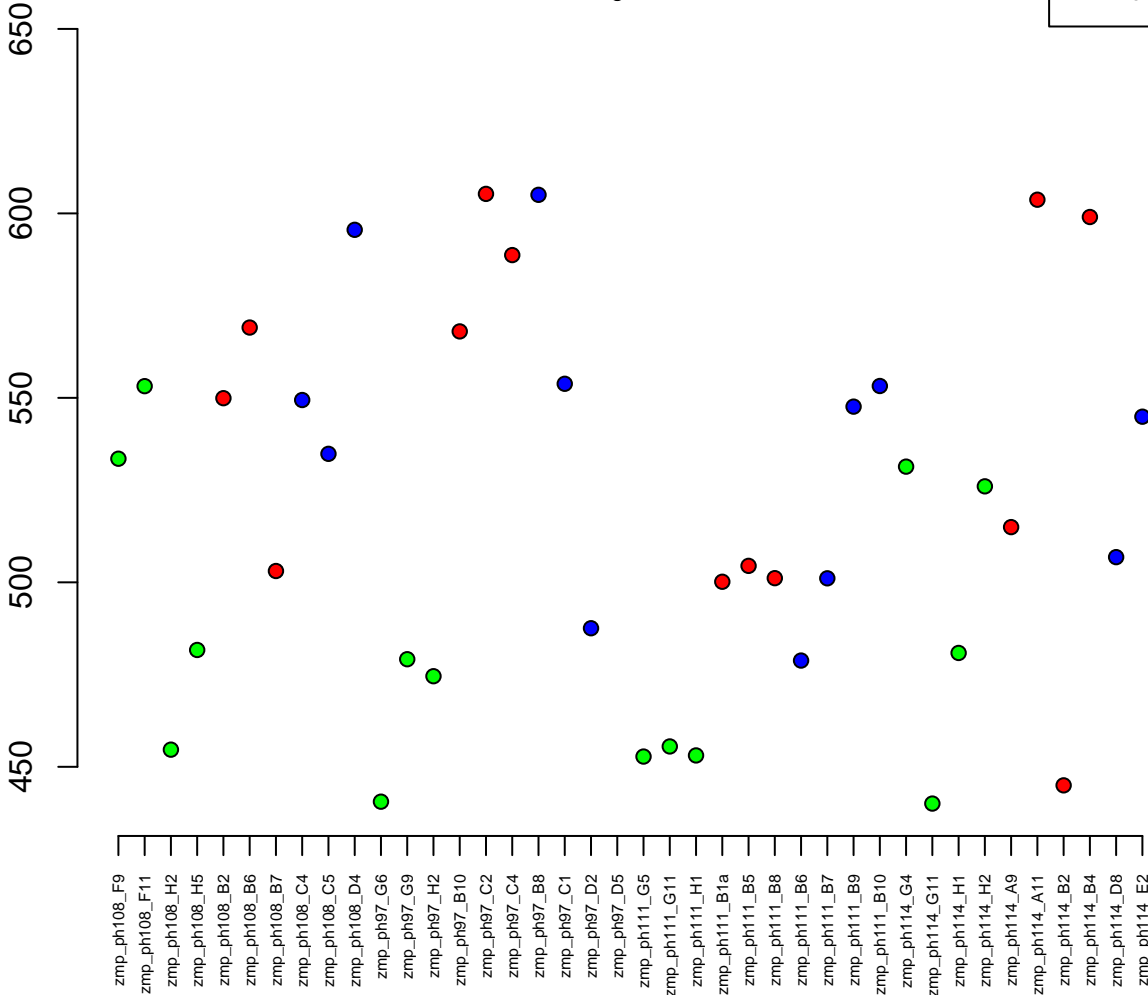
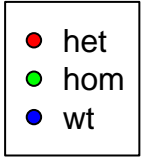
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

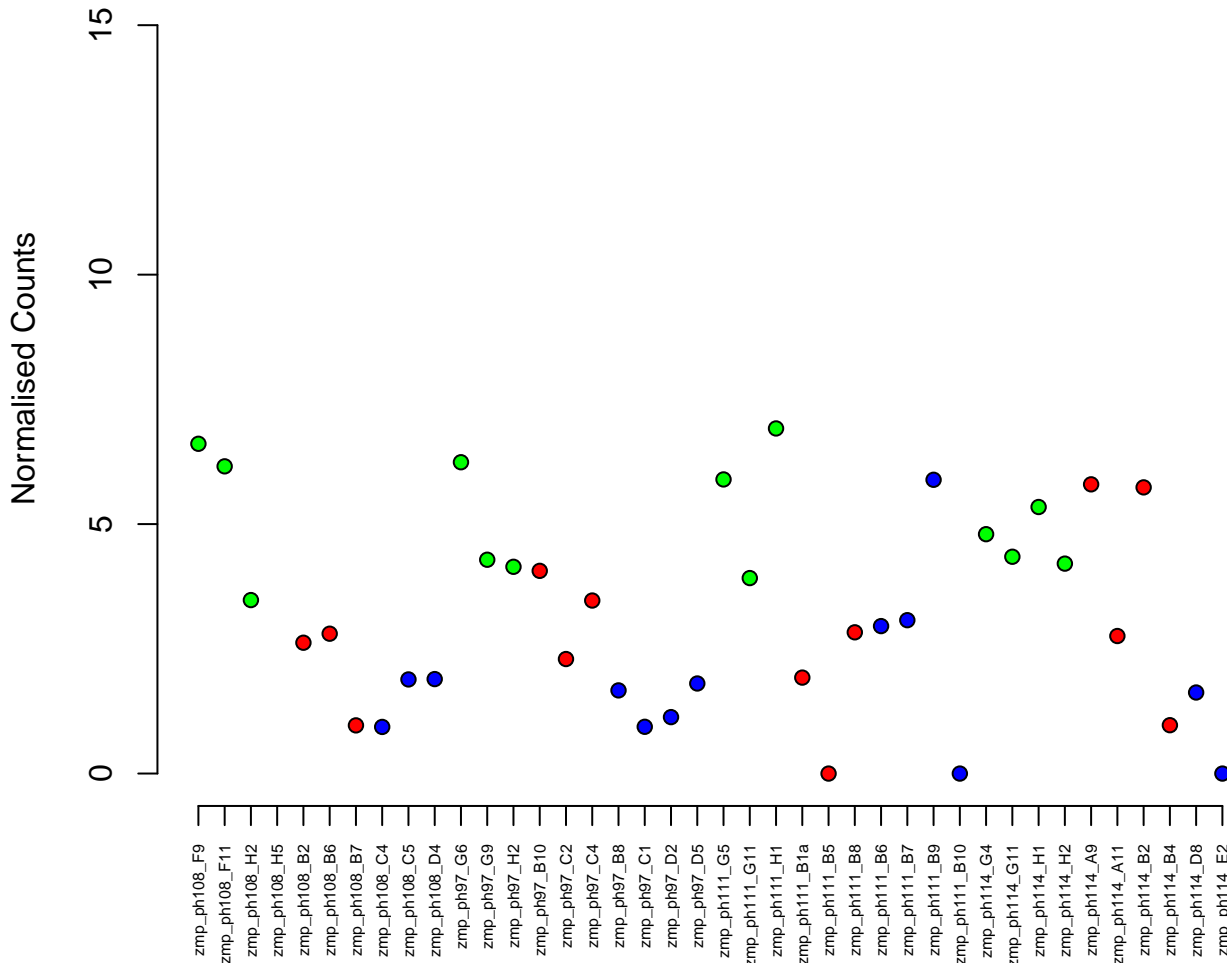


3:49041485–49082872
ENSDARG00000020960 / hgs
0.00

Normalised Counts

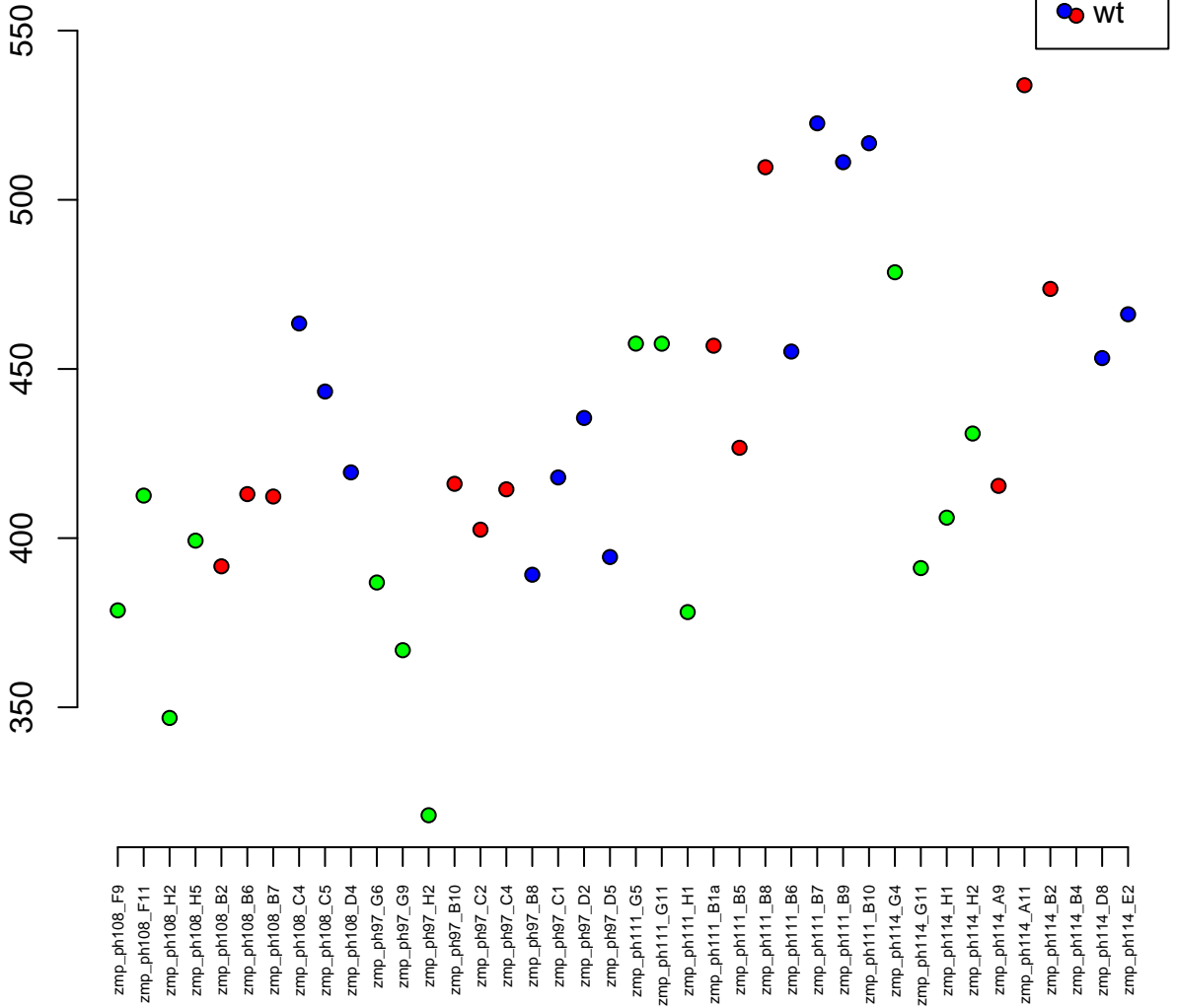


4:70355174-70365348
ENSDARG00000103501 / CR391997.3
0.00



17:25591435–25612457
ENSDARG00000044136 / rab3gap2
0.00

Normalised Counts



23:4544198-4618627
ENSDARG00000063333 / nup210

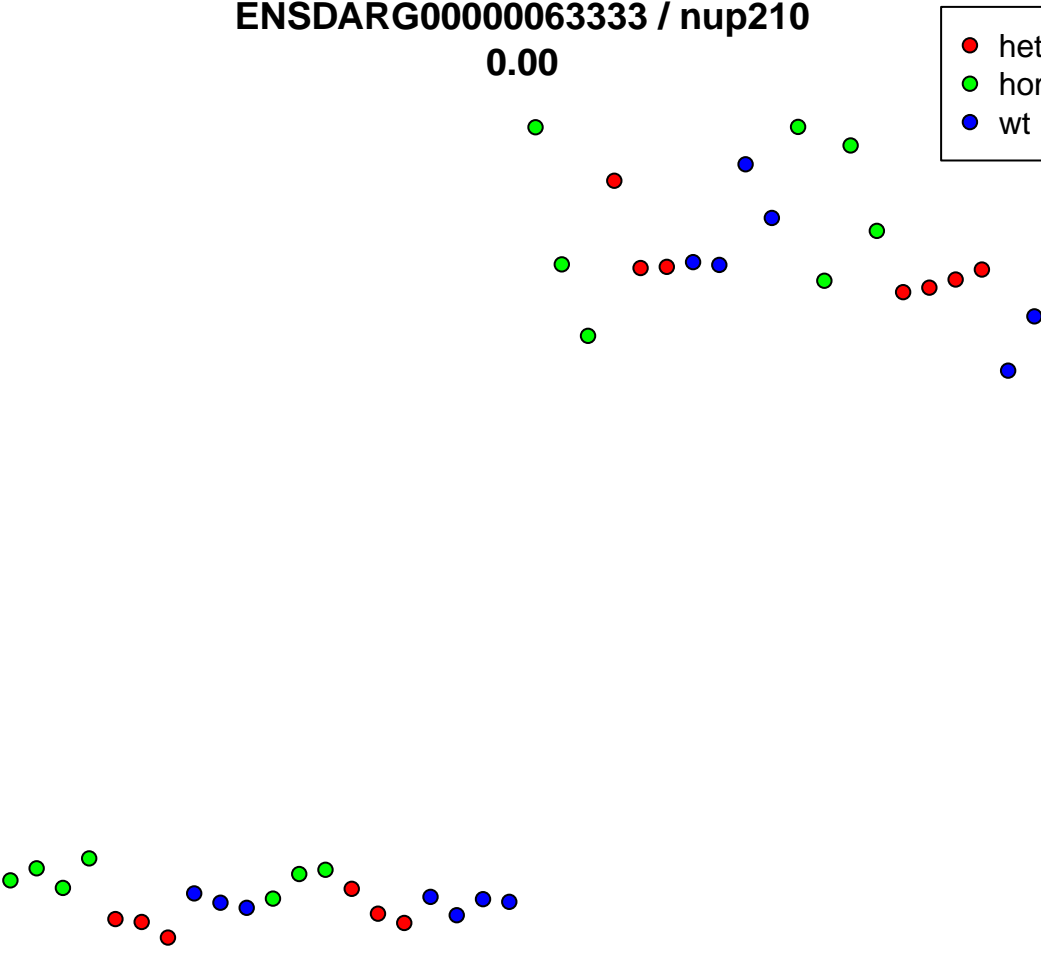
0.00



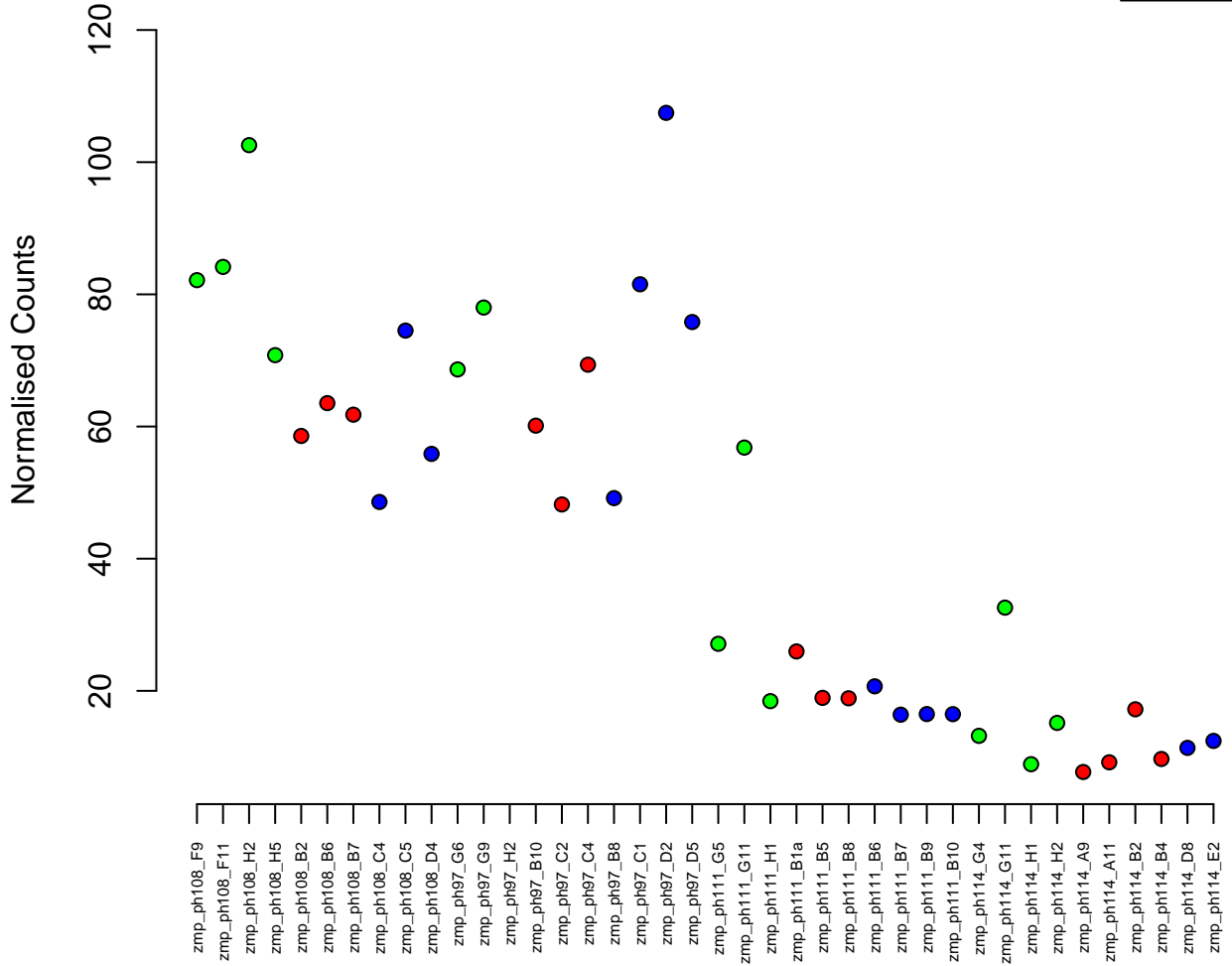
Normalised Counts

1400
1200
1000
800
600
400
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

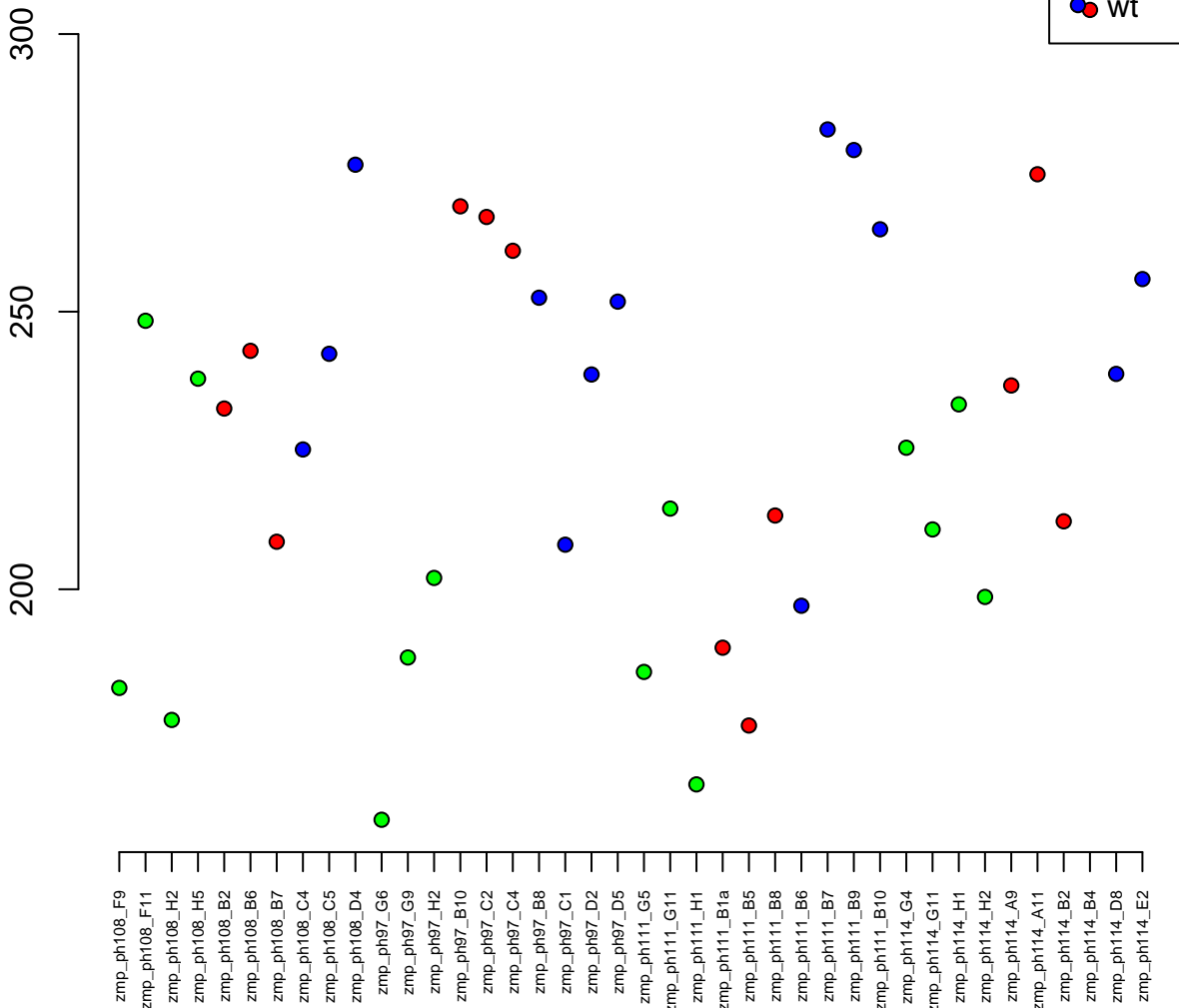


1:8546133–8547841
ENSDARG00000101597 / si:dkeyp–57d7.4
0.00

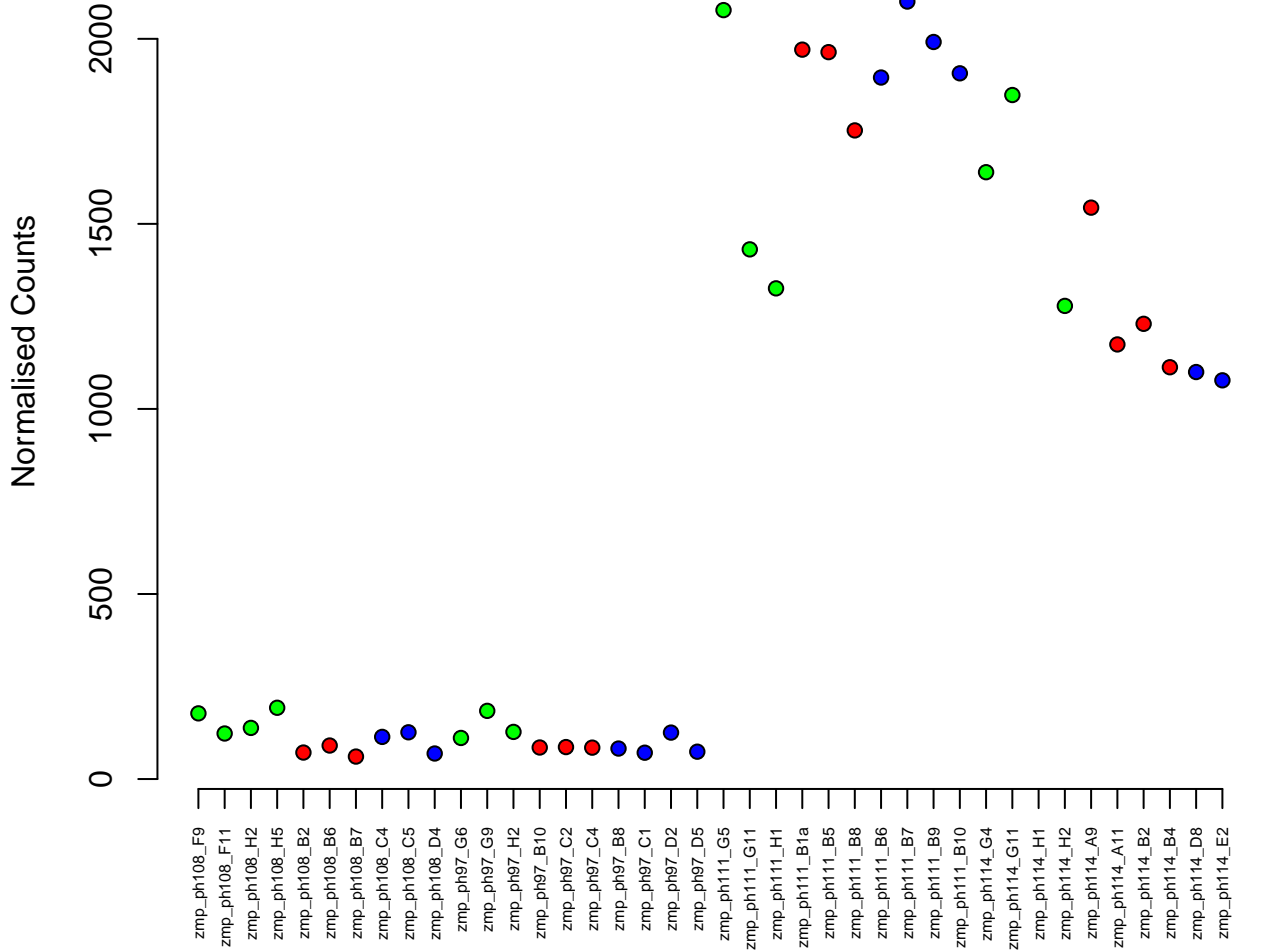


2:43355555-43539830
ENSDARG00000010583 / pard3
0.00

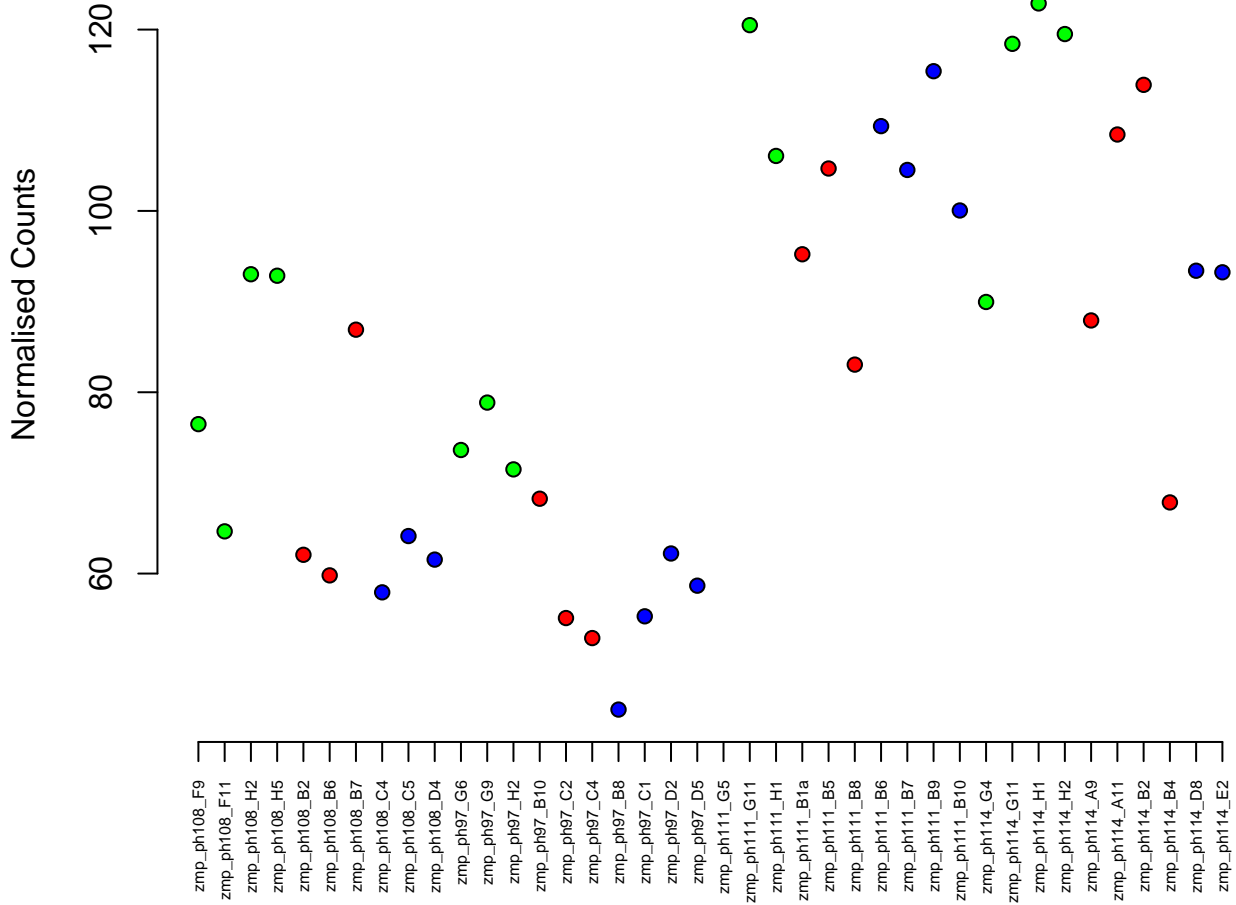
Normalised Counts



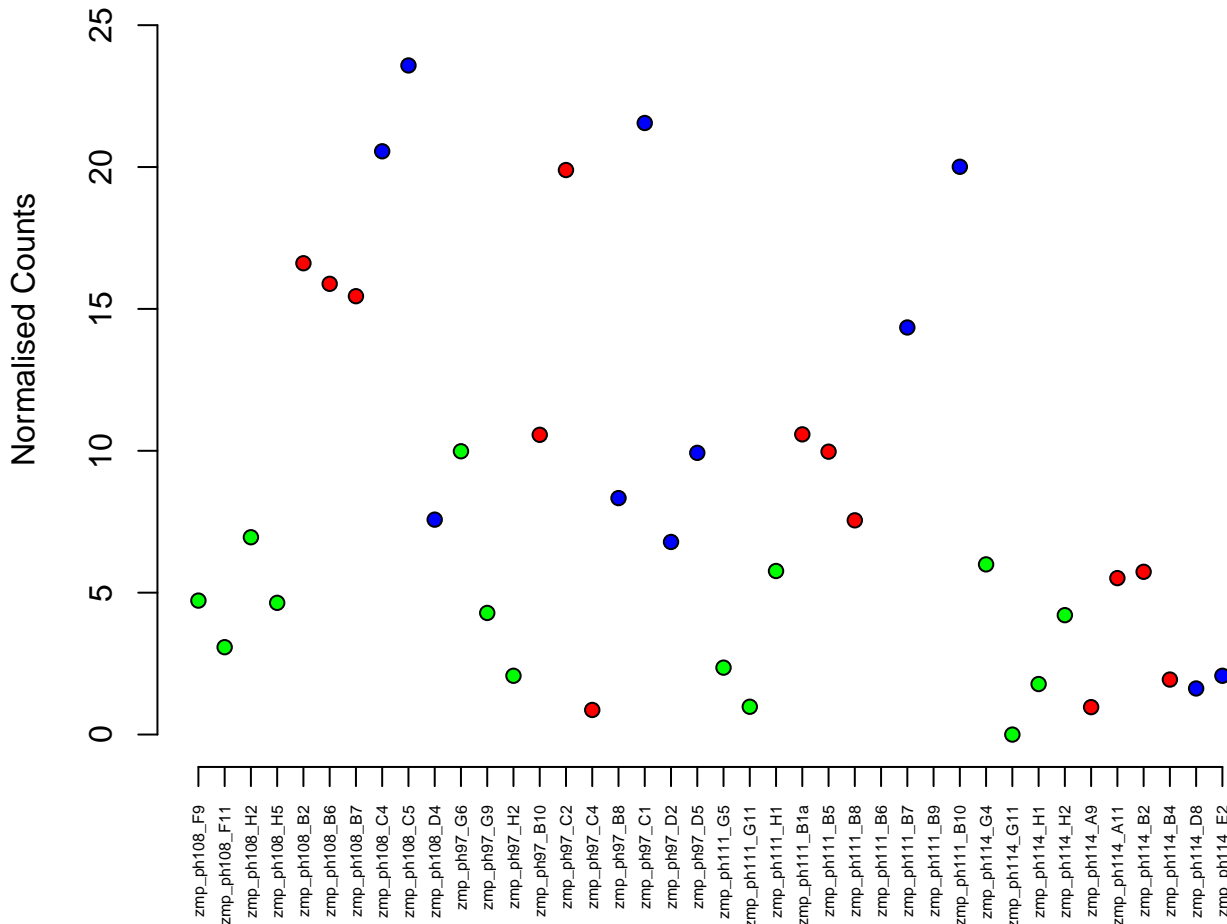
3:25868606–25880569
ENSDARG00000019507 / mcm5
0.00



16:40093413-40124113
ENSDARG00000040033 / trmt11
0.00

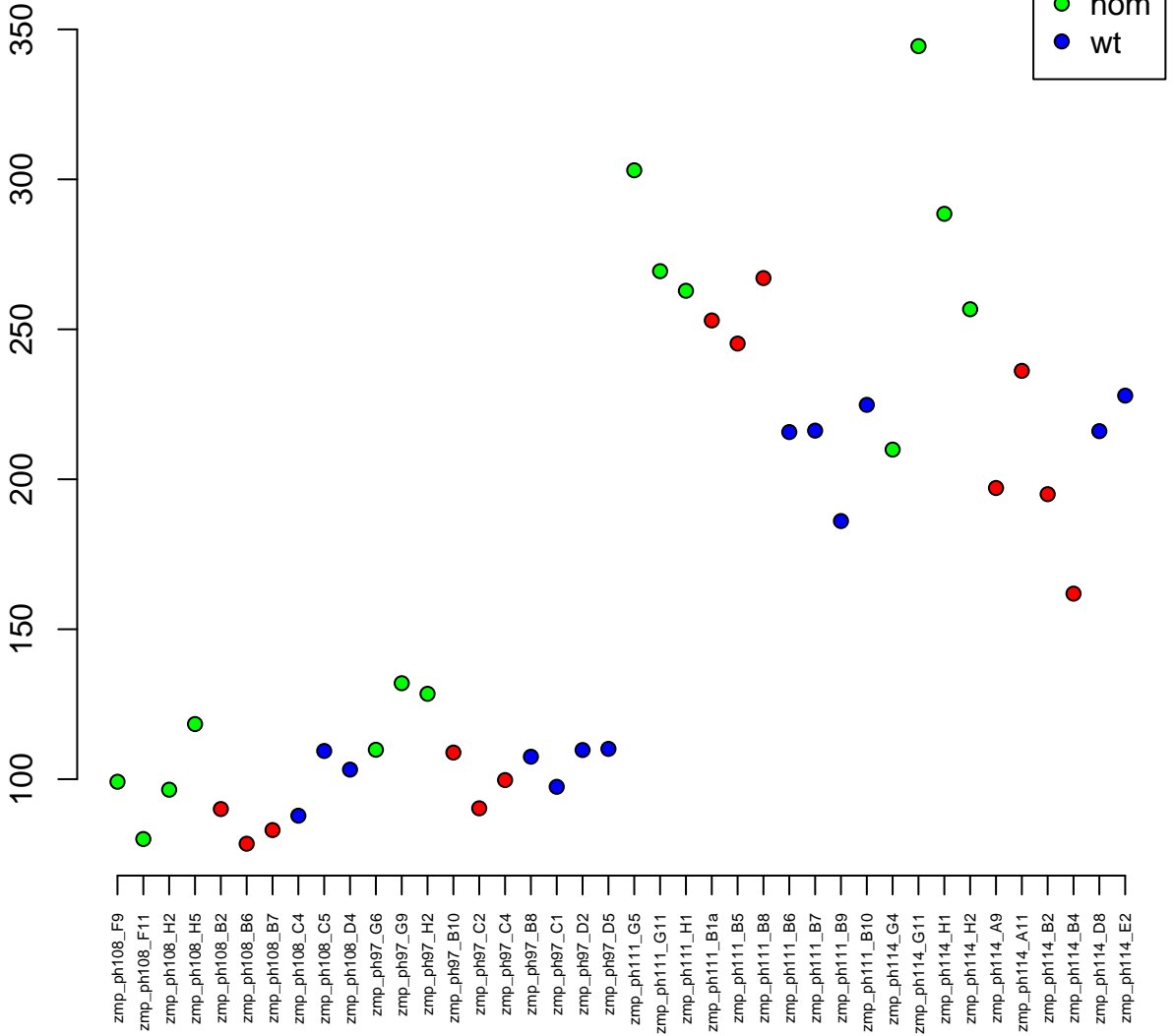


6:9369628-9370725
ENSDARG00000099552 / BX927387.1
0.00

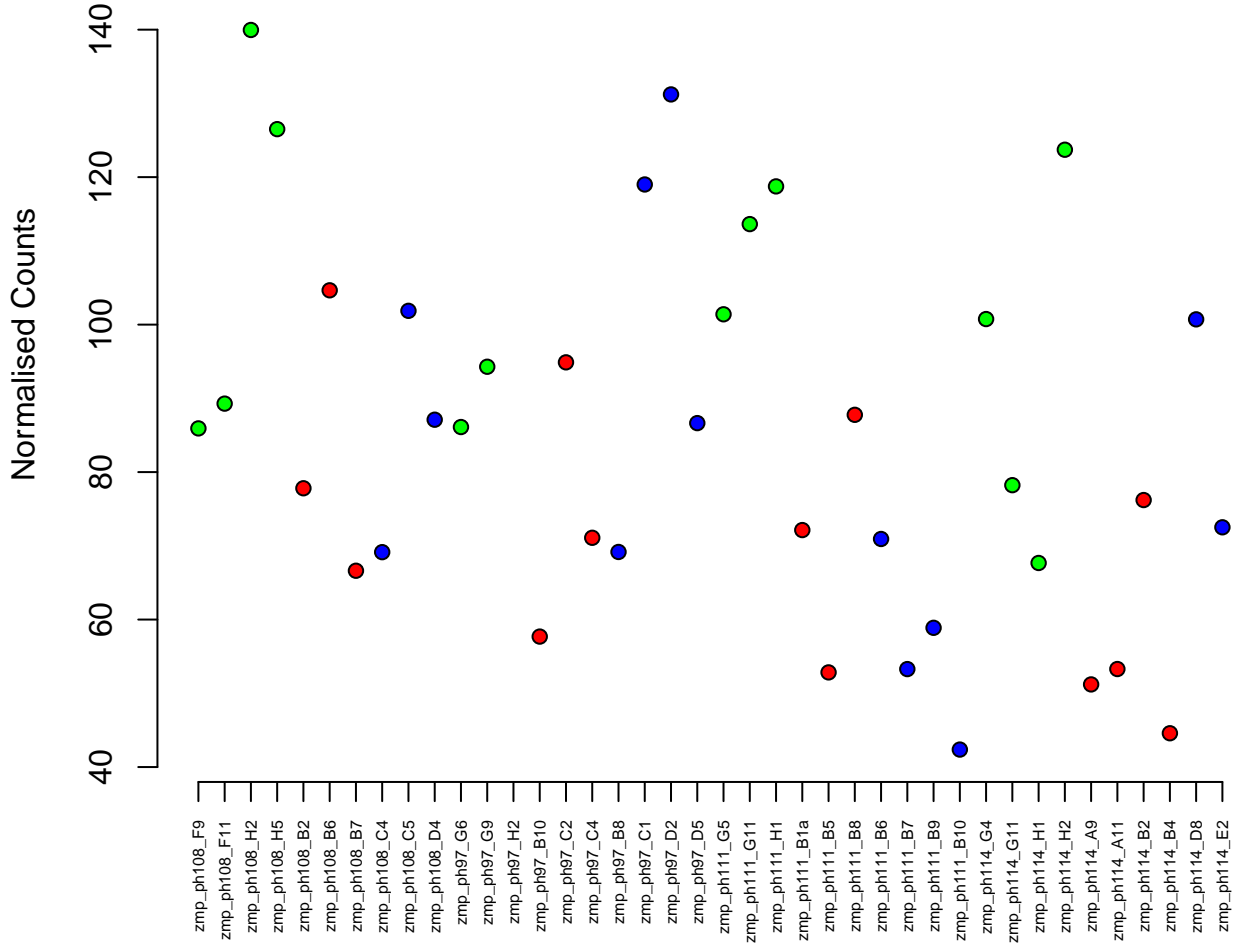


9:23997677-24001767
ENSDARG00000011770 / dhrrs12
0.00

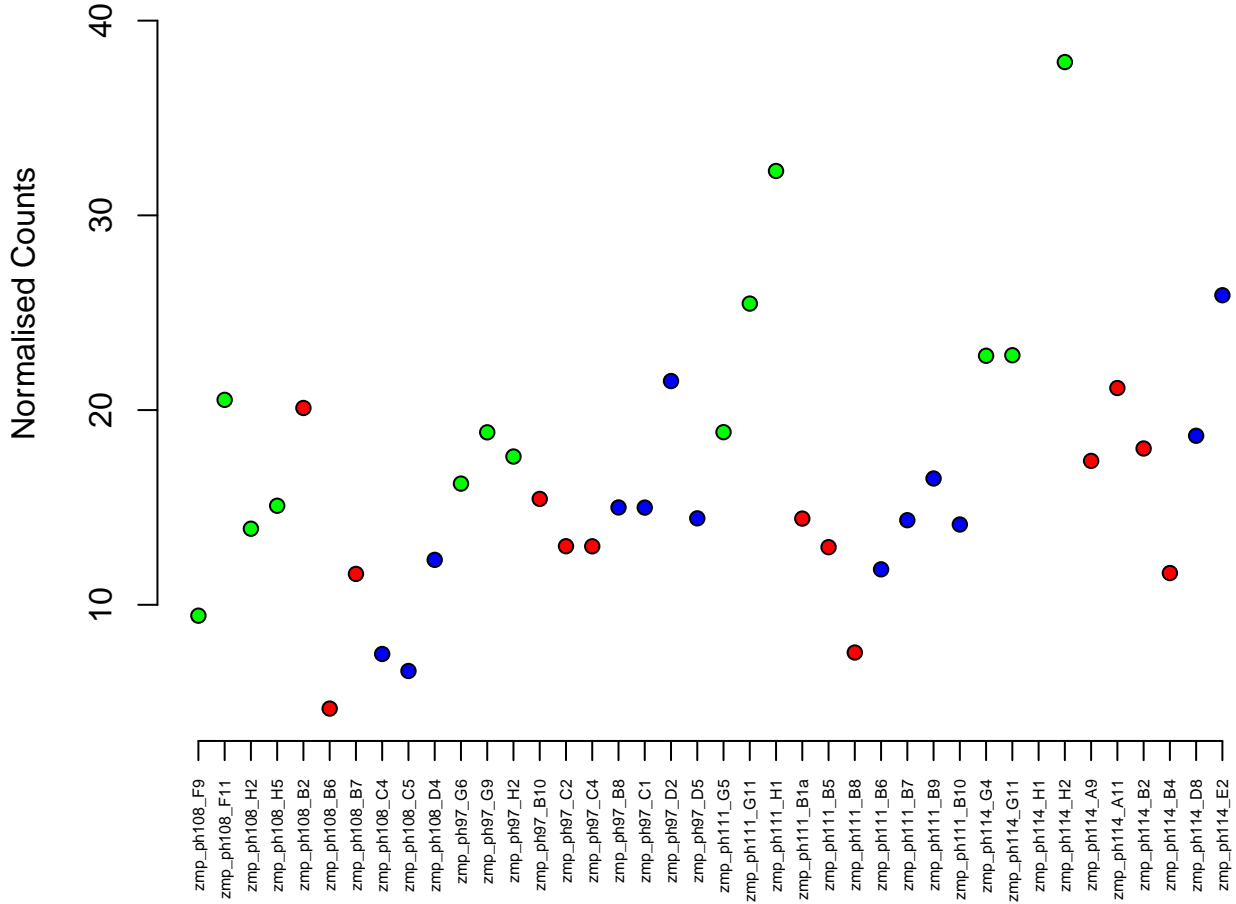
Normalised Counts



4:18854039–18857635
ENSDARG00000045549 / bik
0.00

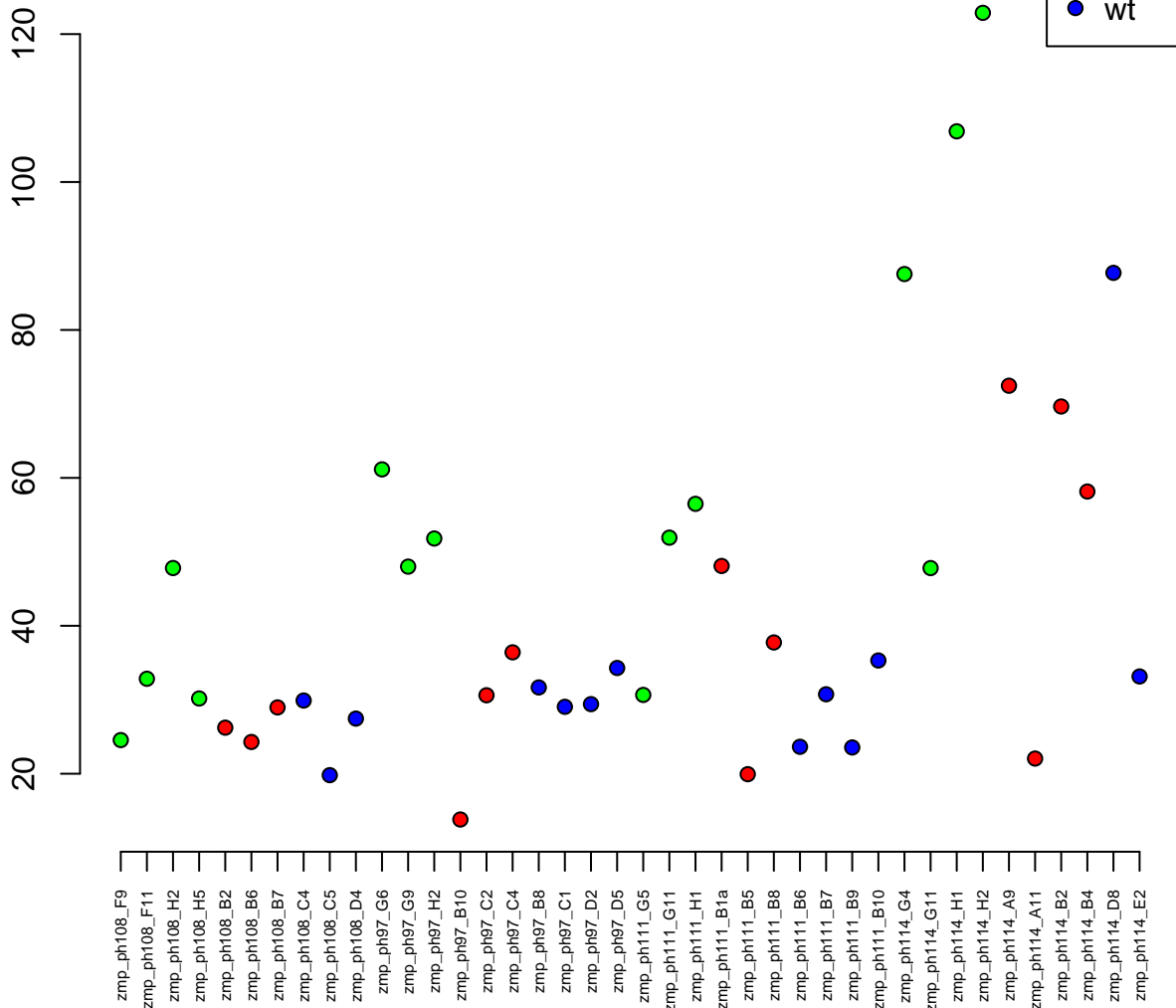


4:41228841-41238471
ENSDARG00000098071 / znf1049
0.00

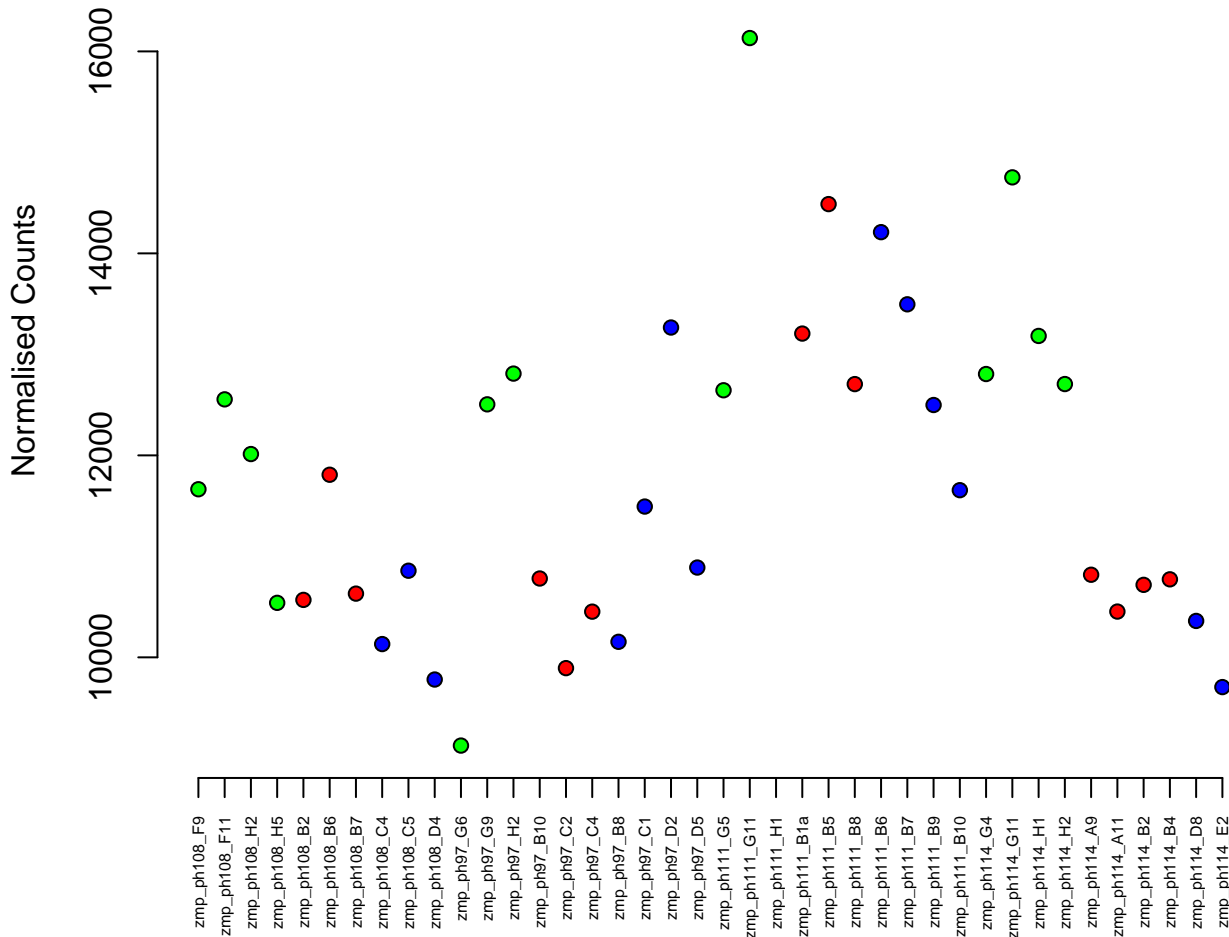


4:65457855-65568397
ENSDARG00000104666 / BX511215.2
0.00

Normalised Counts

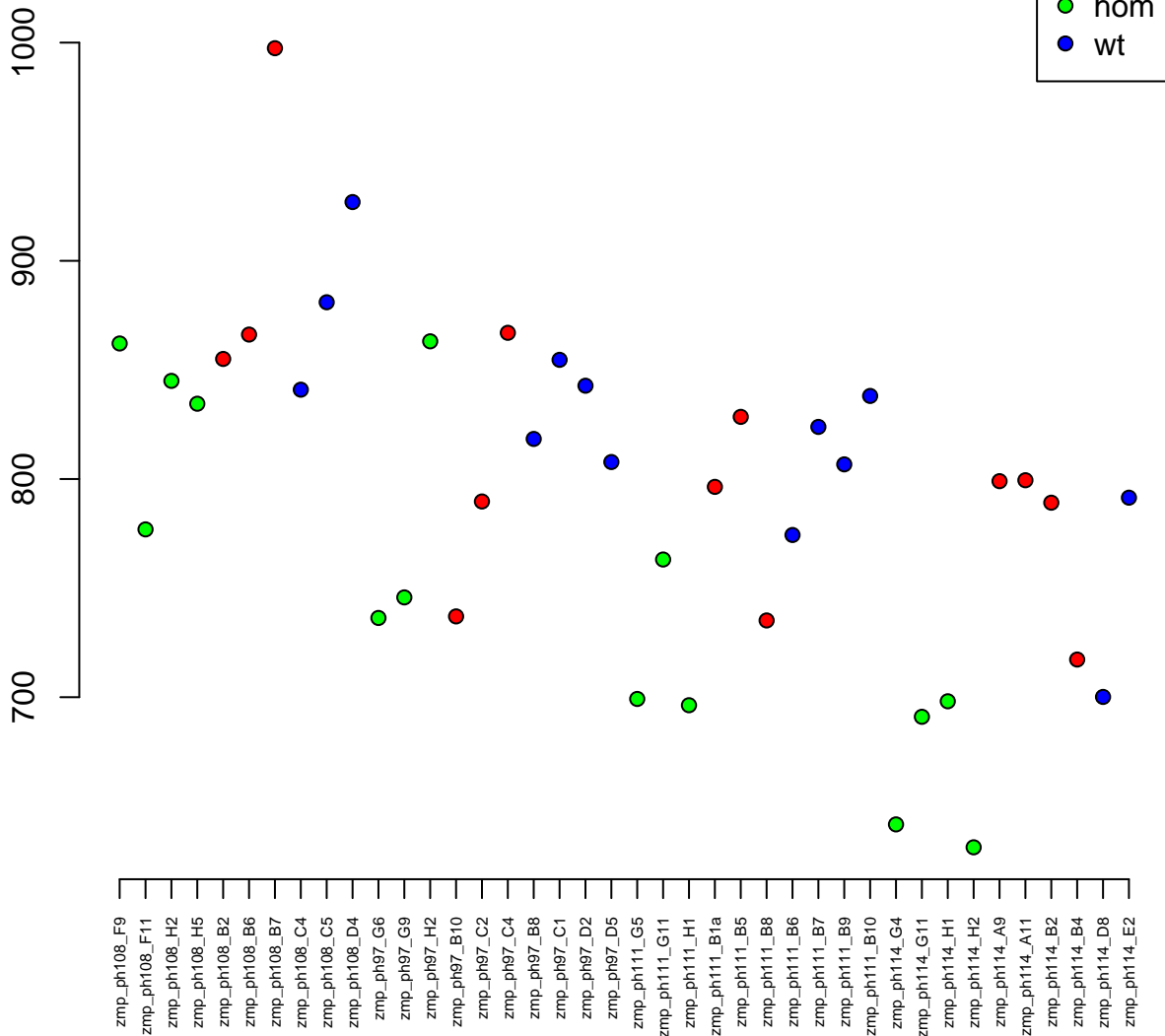


15:40117891–40124704
ENSDARG00000043453 / rps5
0.00

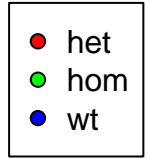


22:673036–680892
ENSDARG00000078686 / arl8a
0.00

Normalised Counts

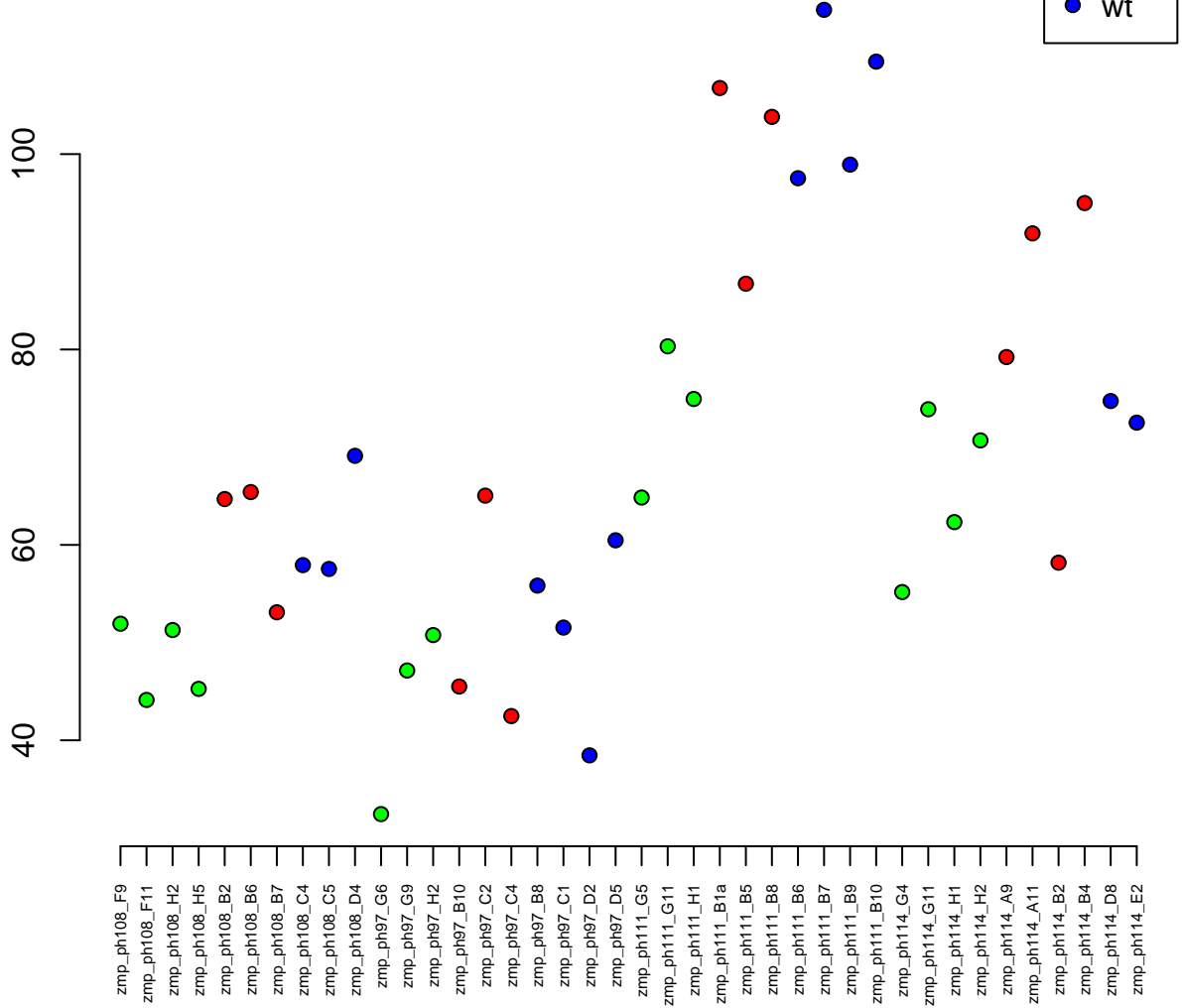


25:21763198–21796769
ENSDARG00000062195 / fbxo31
0.00

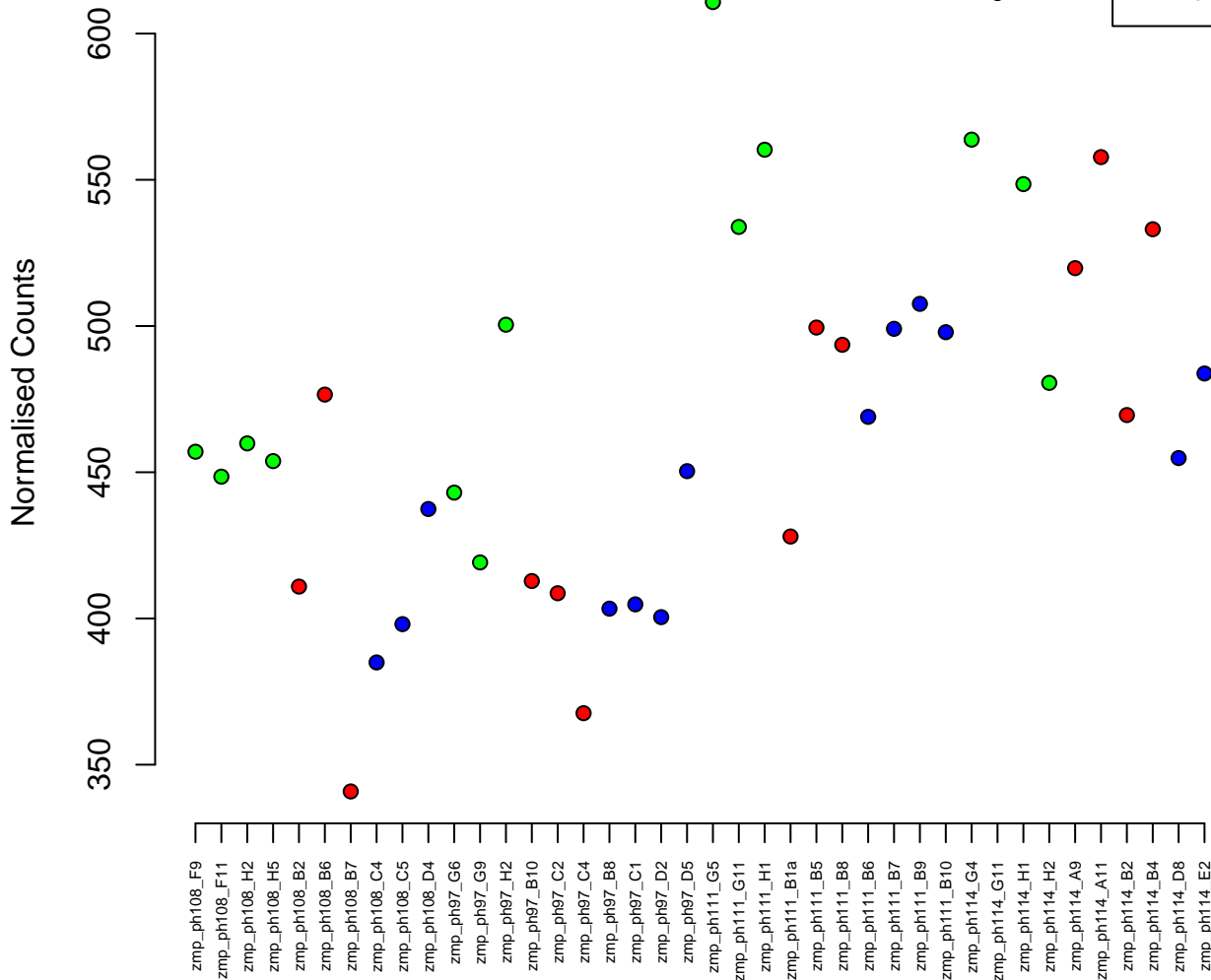


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

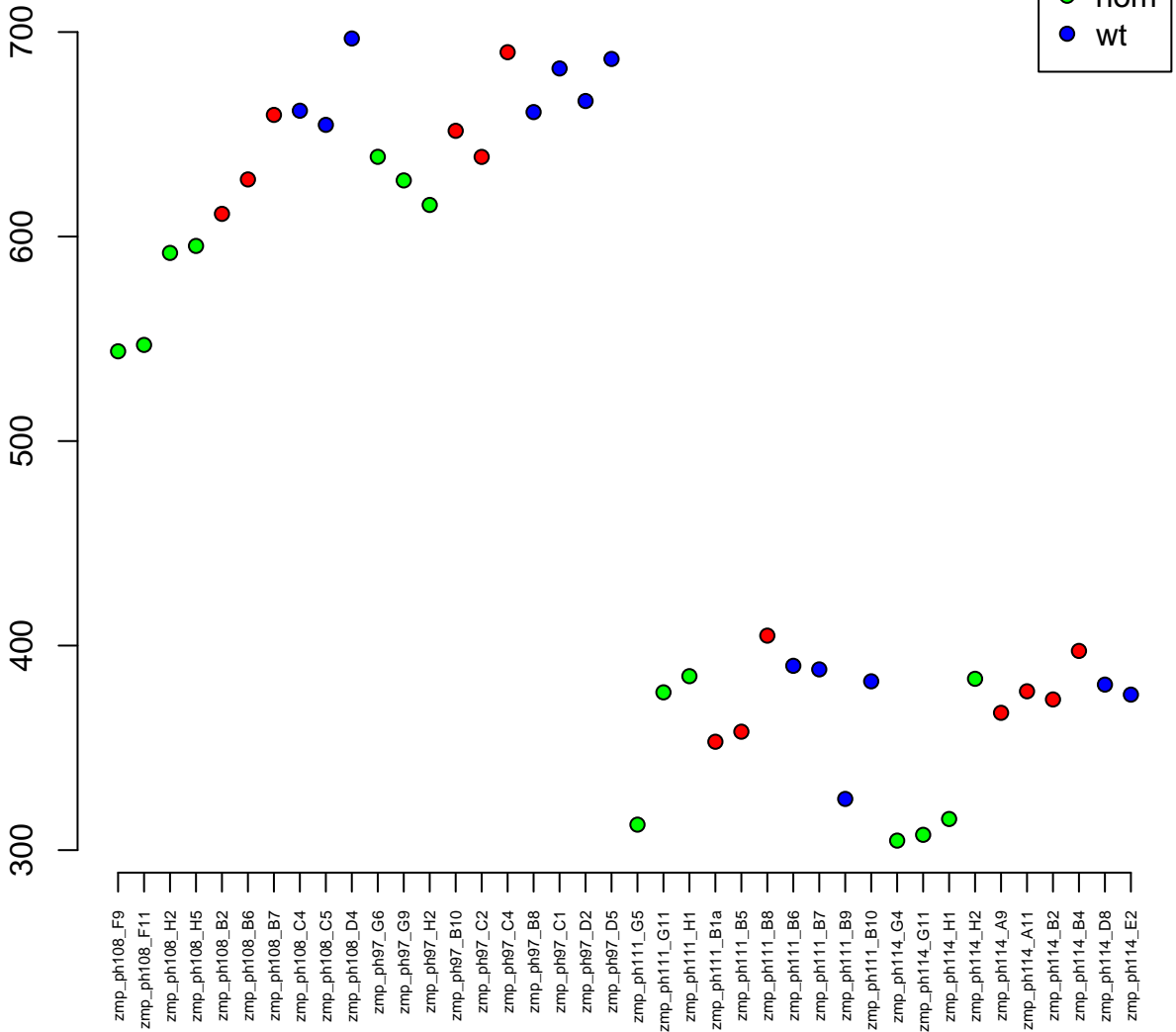


14:7014539–7068640
ENSDARG00000004726 / trappc11
0.00



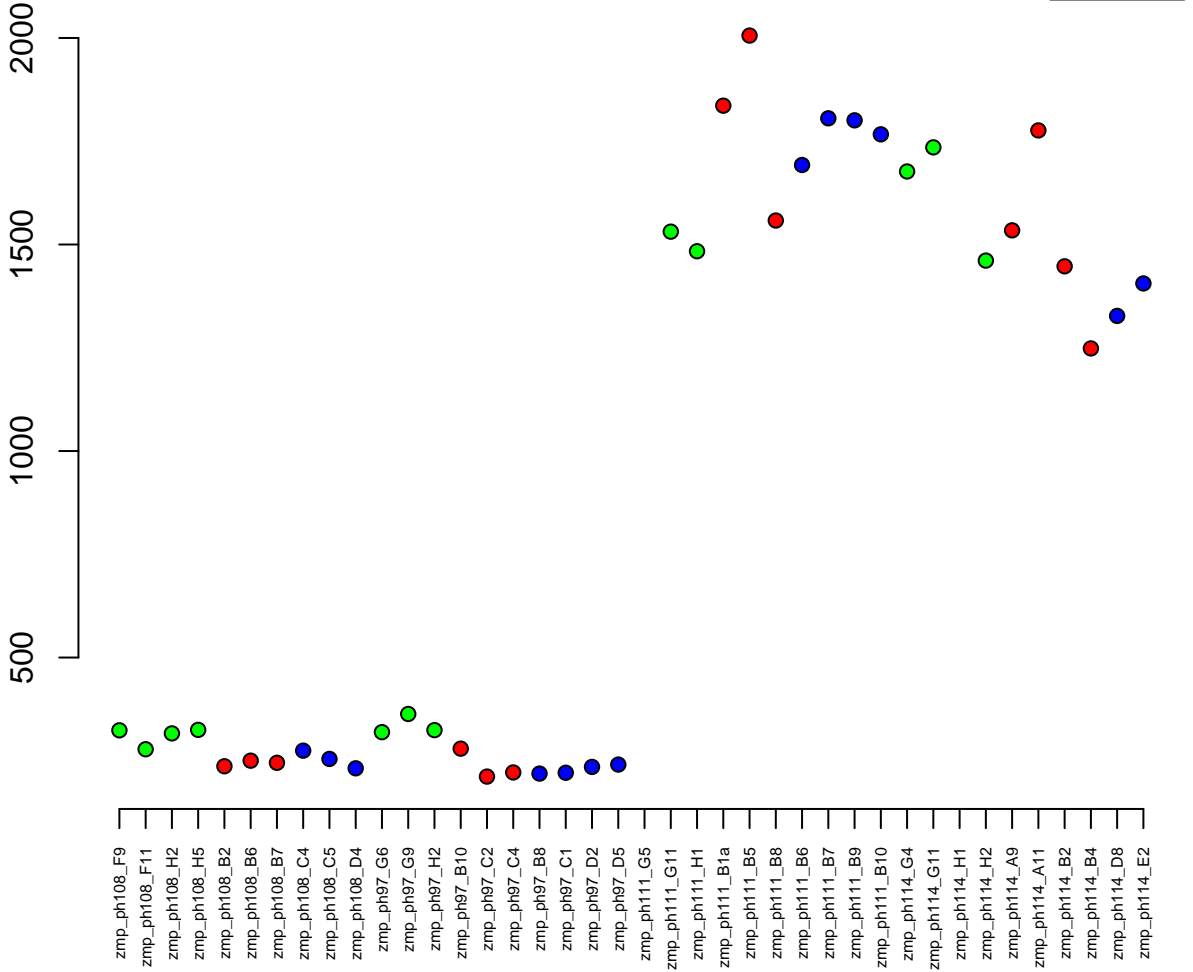
6:39615774–39634714
ENSDARG00000055481 / *atf7b*
0.00

Normalised Counts

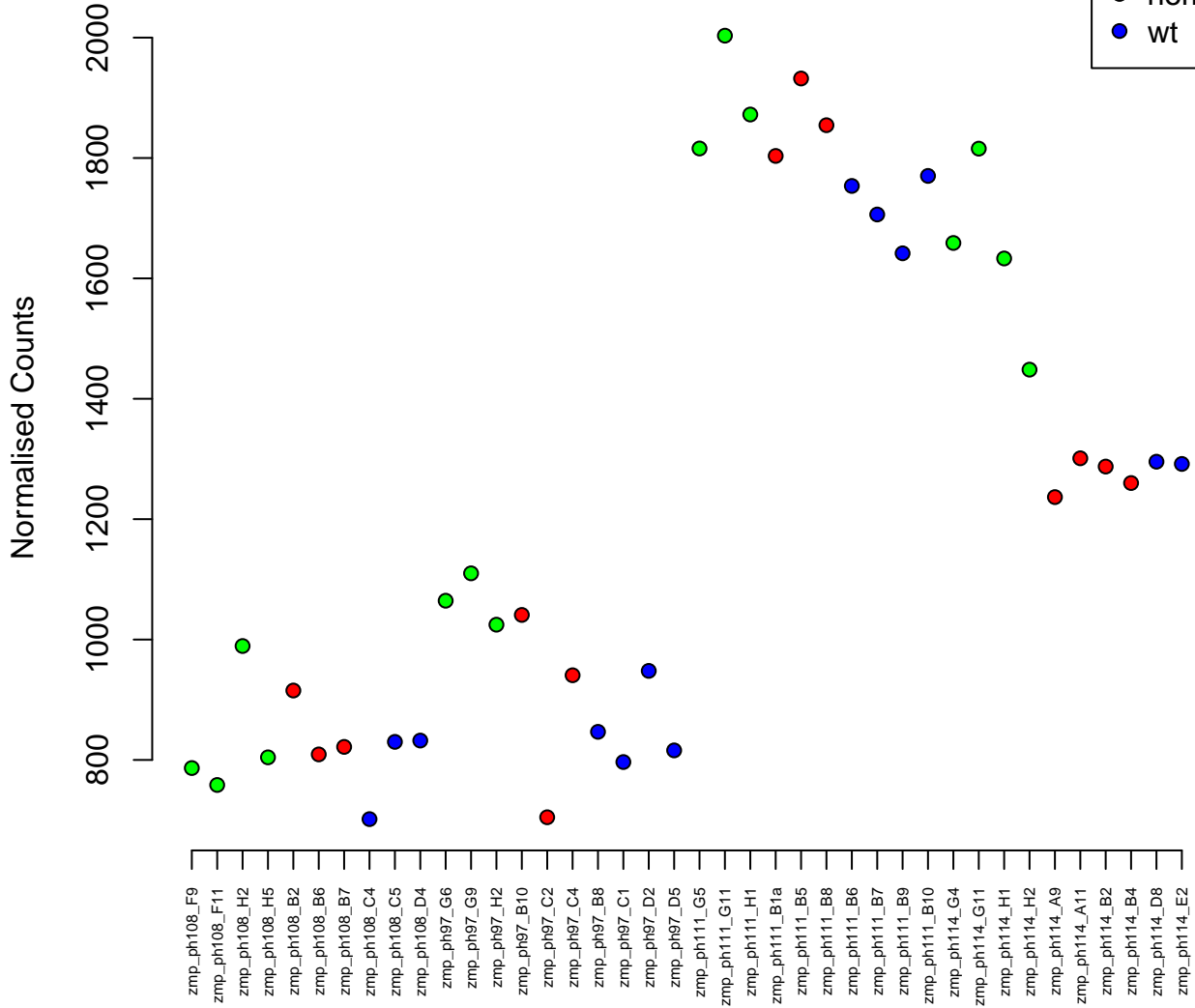


5:43746531-43774821
ENSDARG00000013250 / tars
0.00

Normalised Counts

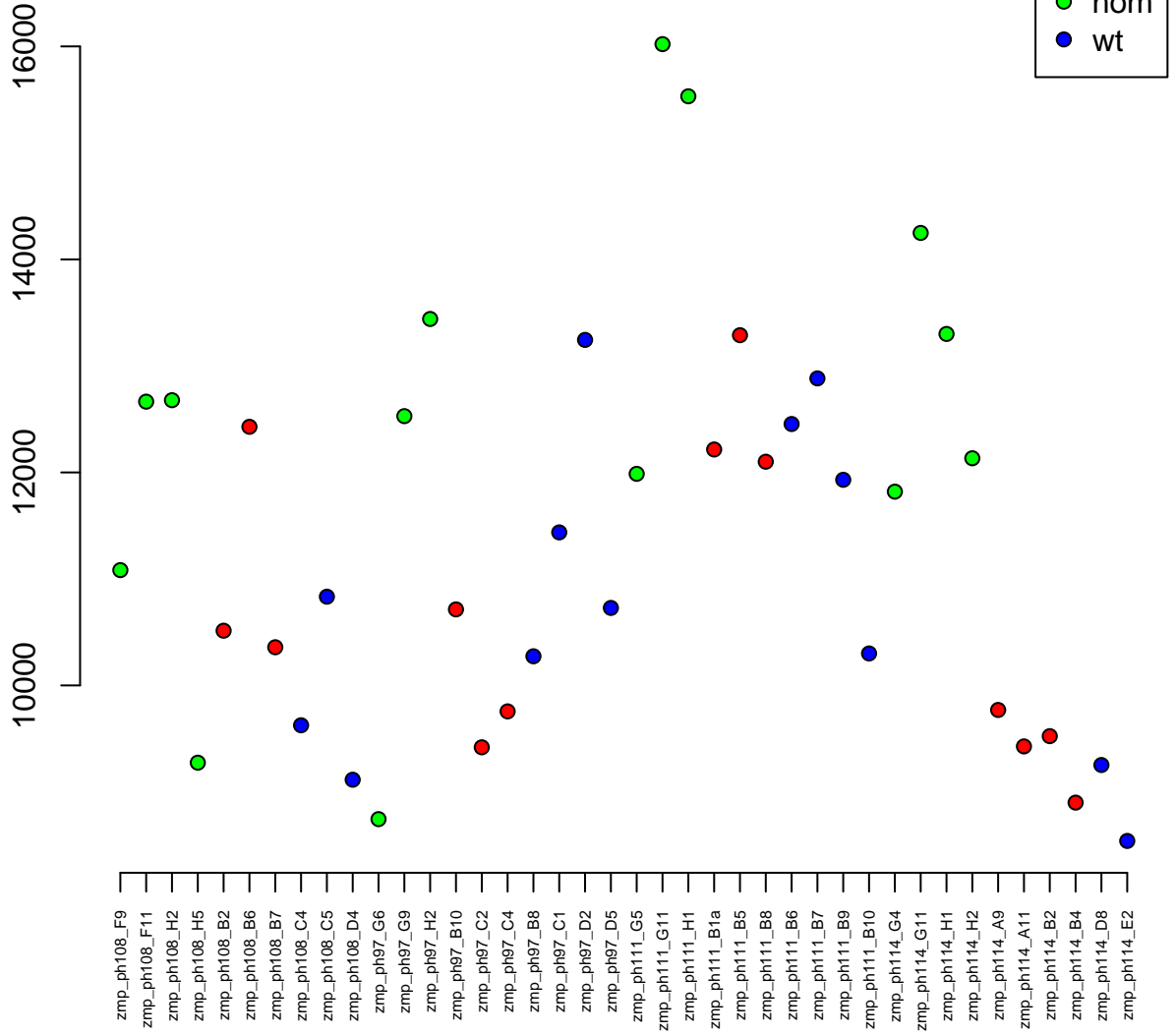


4:14901287-14907761
ENSDARG00000006215 / akr1b1
0.00

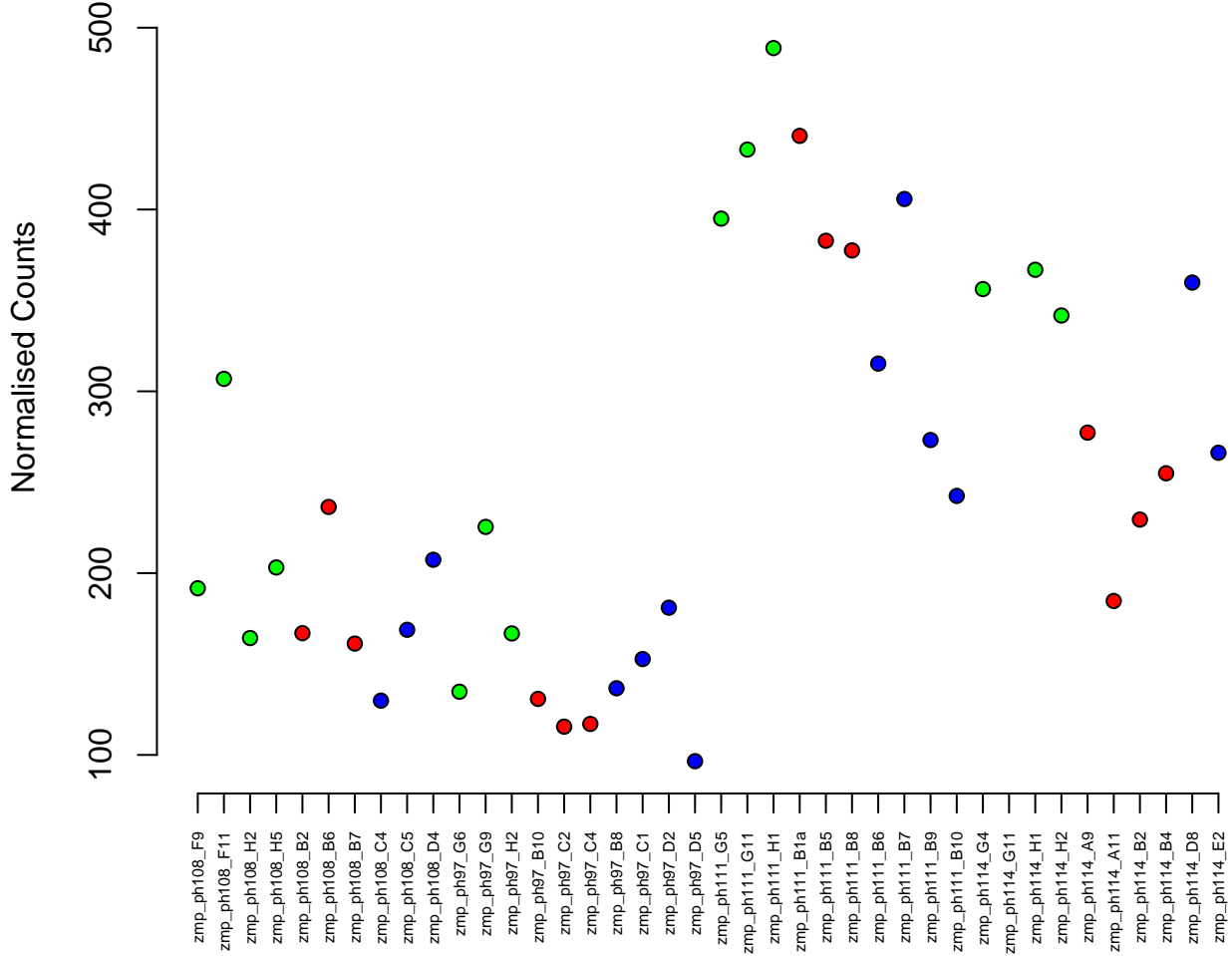


19:17899379–17934819
ENSDARG00000009285 / rp15
0.00

Normalised Counts

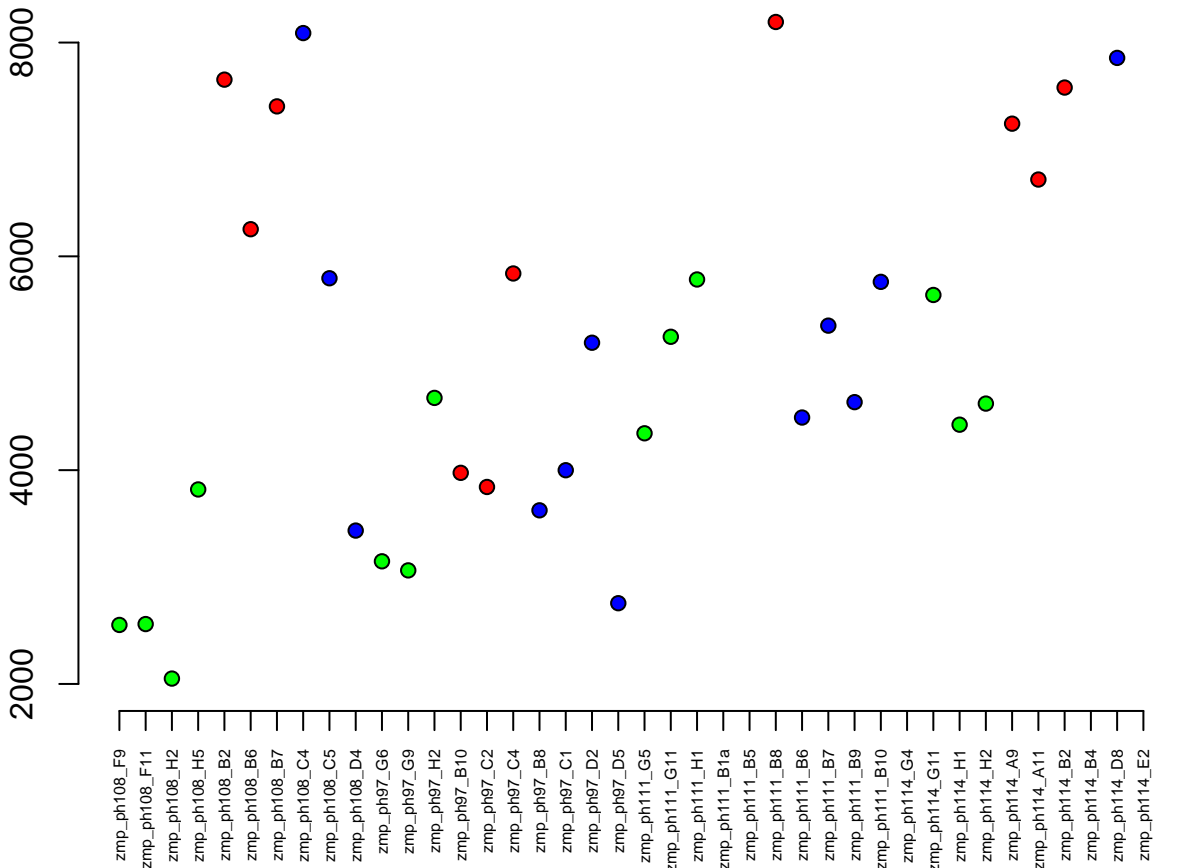


5:37254532-37257543
ENSDARG00000035350 / ins
0.00



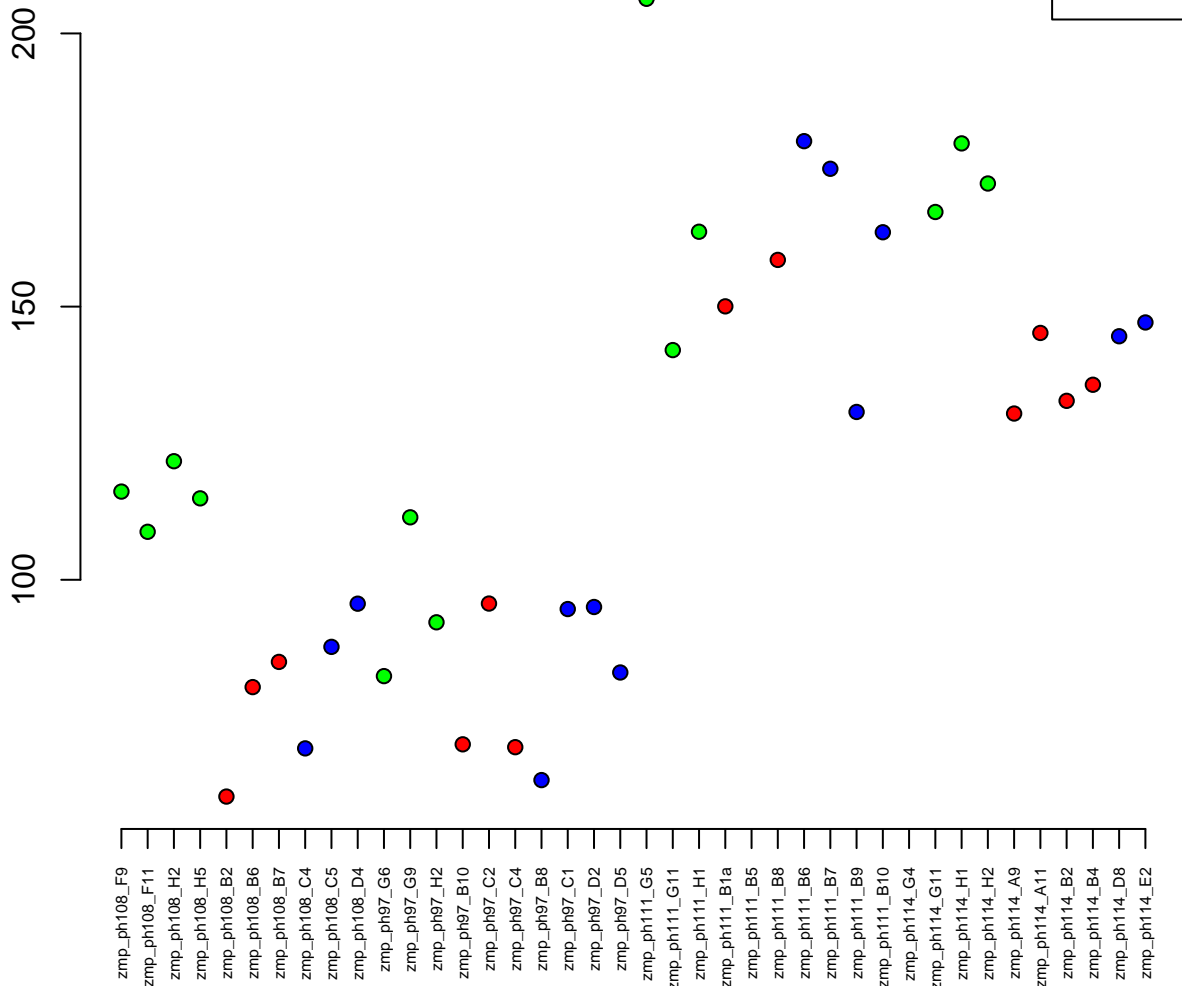
22:757582-760155
ENSDARG00000020298 / btg2
0.00

Normalised Counts

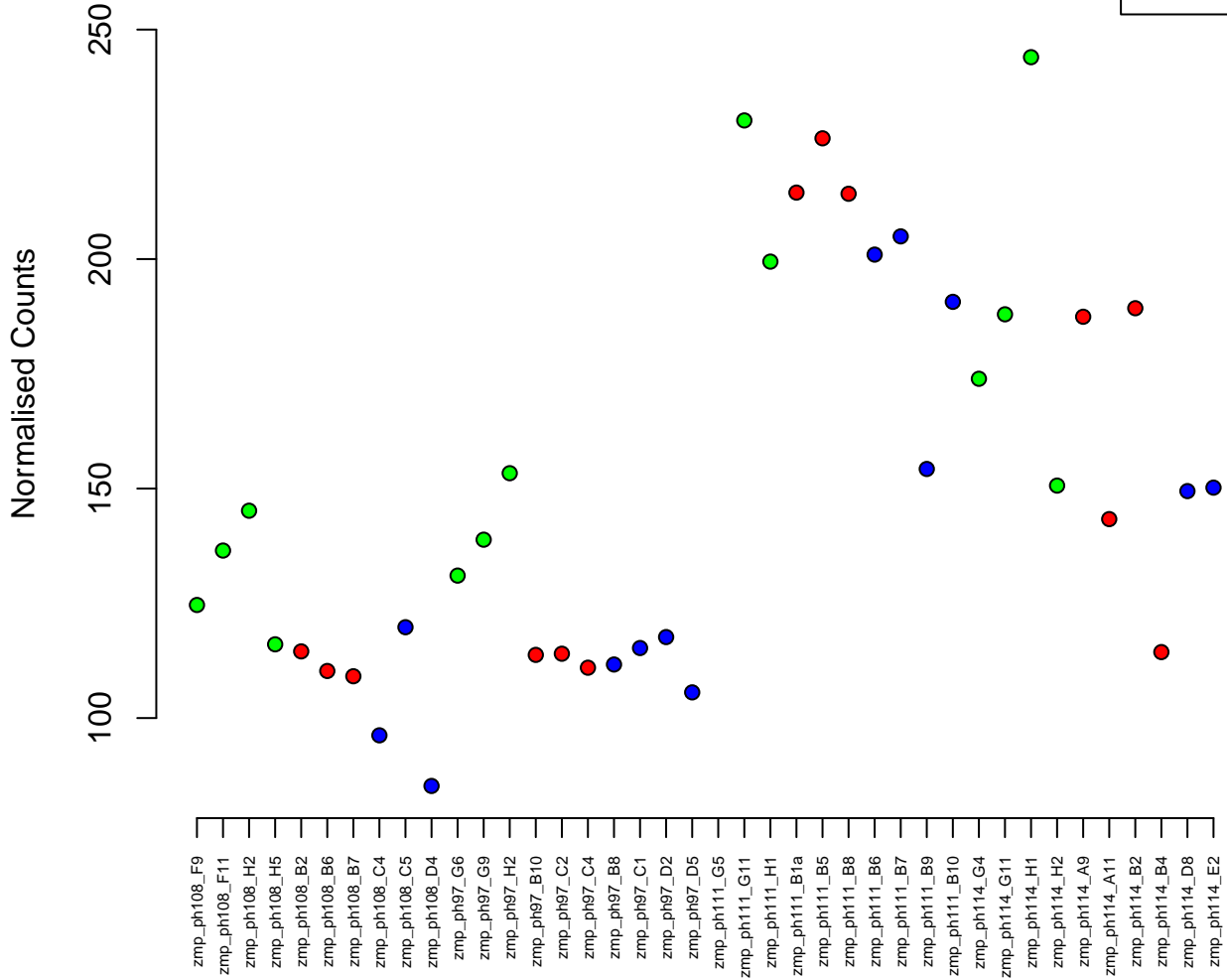


24:16710111-16760599
ENSDARG00000045398 / mtrr
0.00

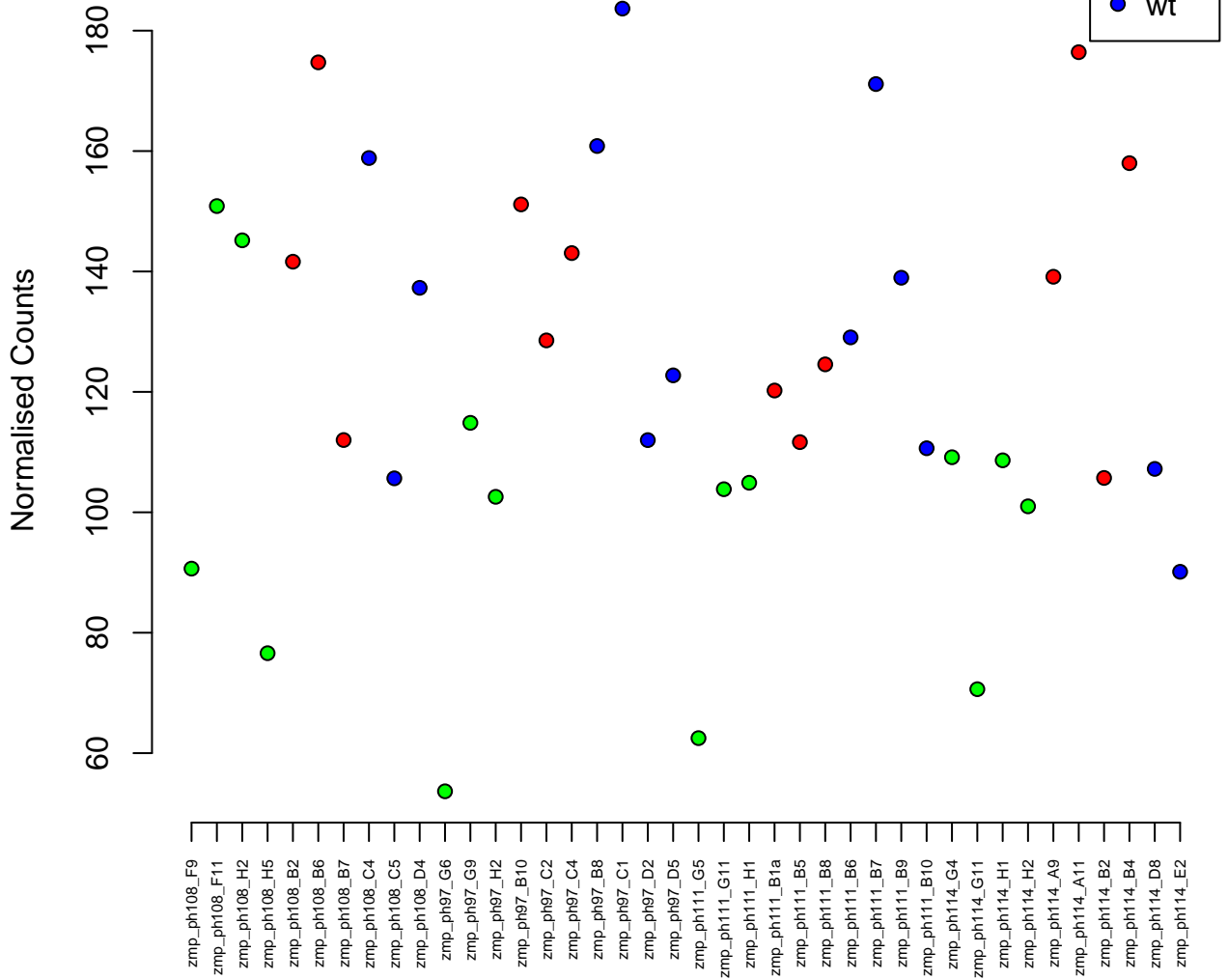
Normalised Counts



2:35608966–35611727
ENSDARG00000068305 / mrps14
0.00

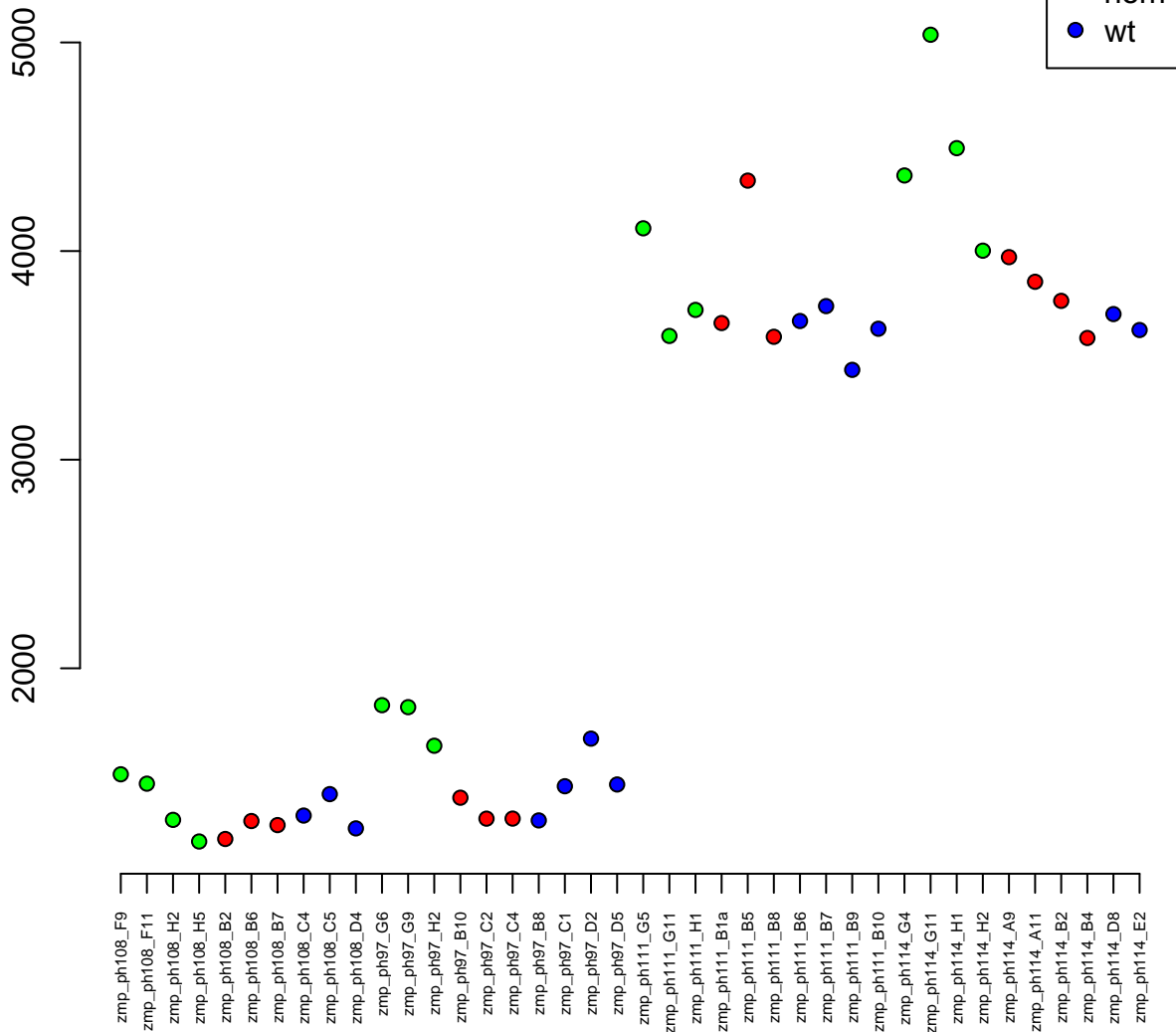


6:30811-42151
ENSDARG00000059581 / mbd5
0.00

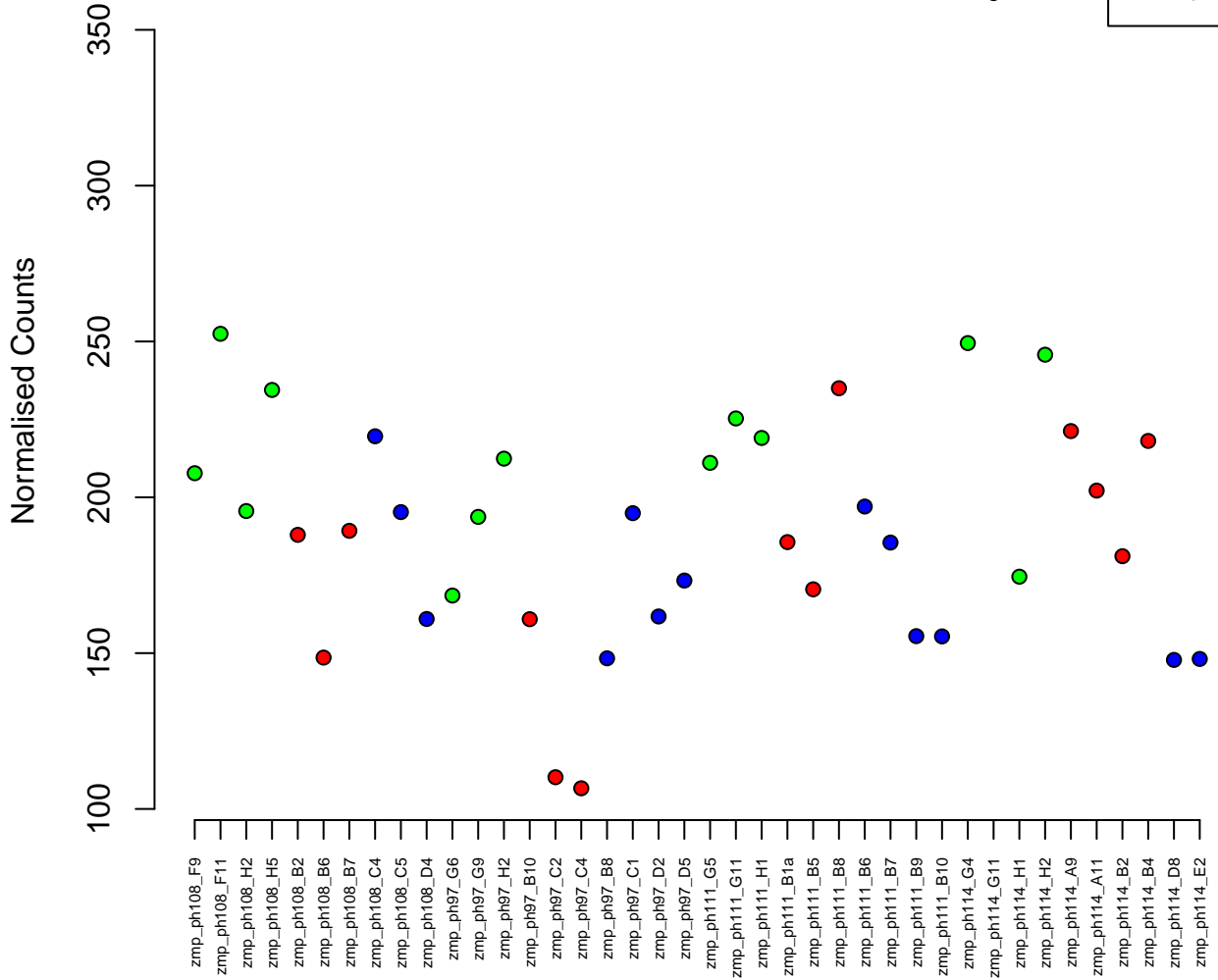


25:5856028–5862793
ENSDARG00000092798 / ppib
0.00

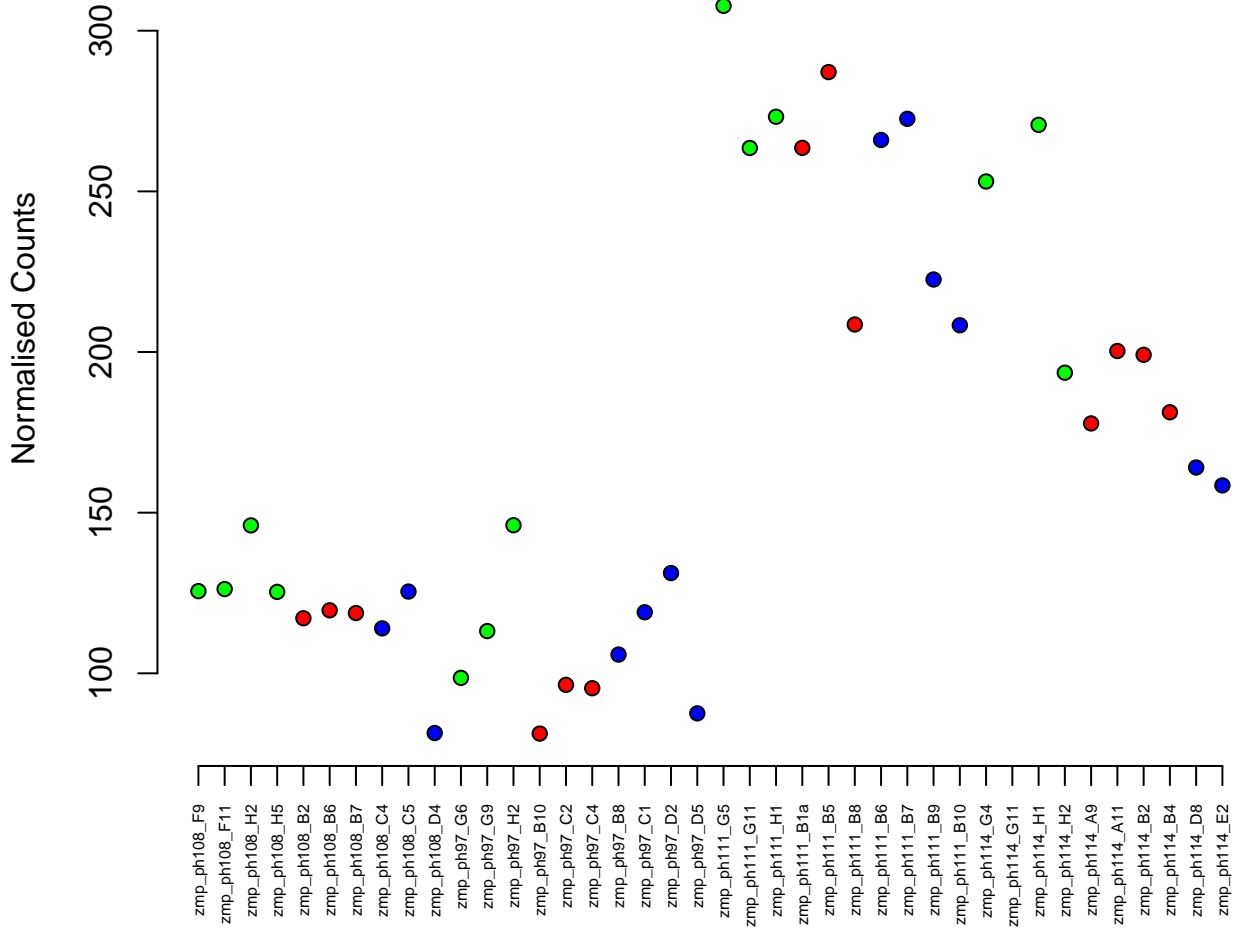
Normalised Counts



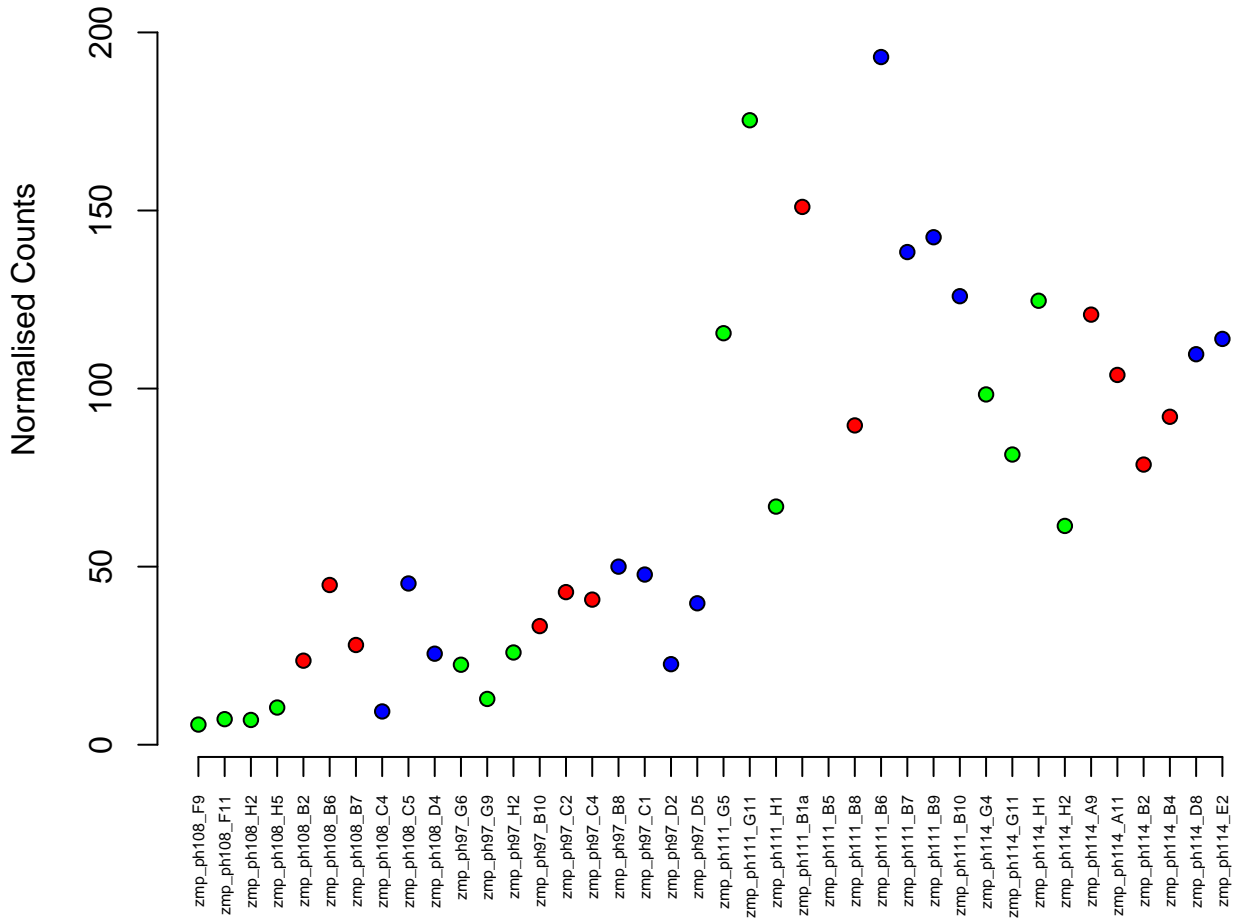
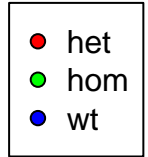
15:43406162-43447243
ENSDARG00000076602 / prss16
0.00



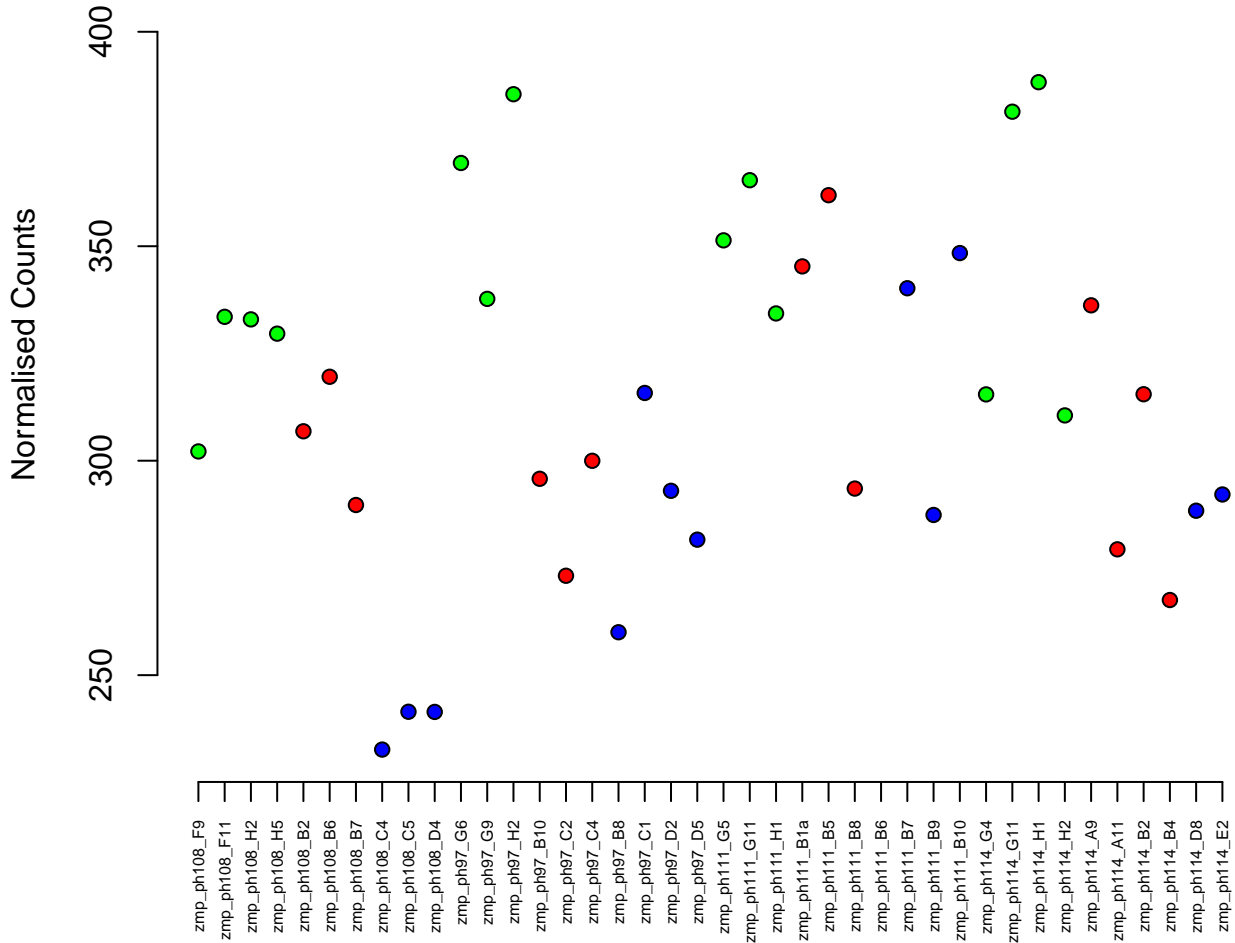
14:35159364–35165223
ENSDARG00000060199 / mrpl18
0.00



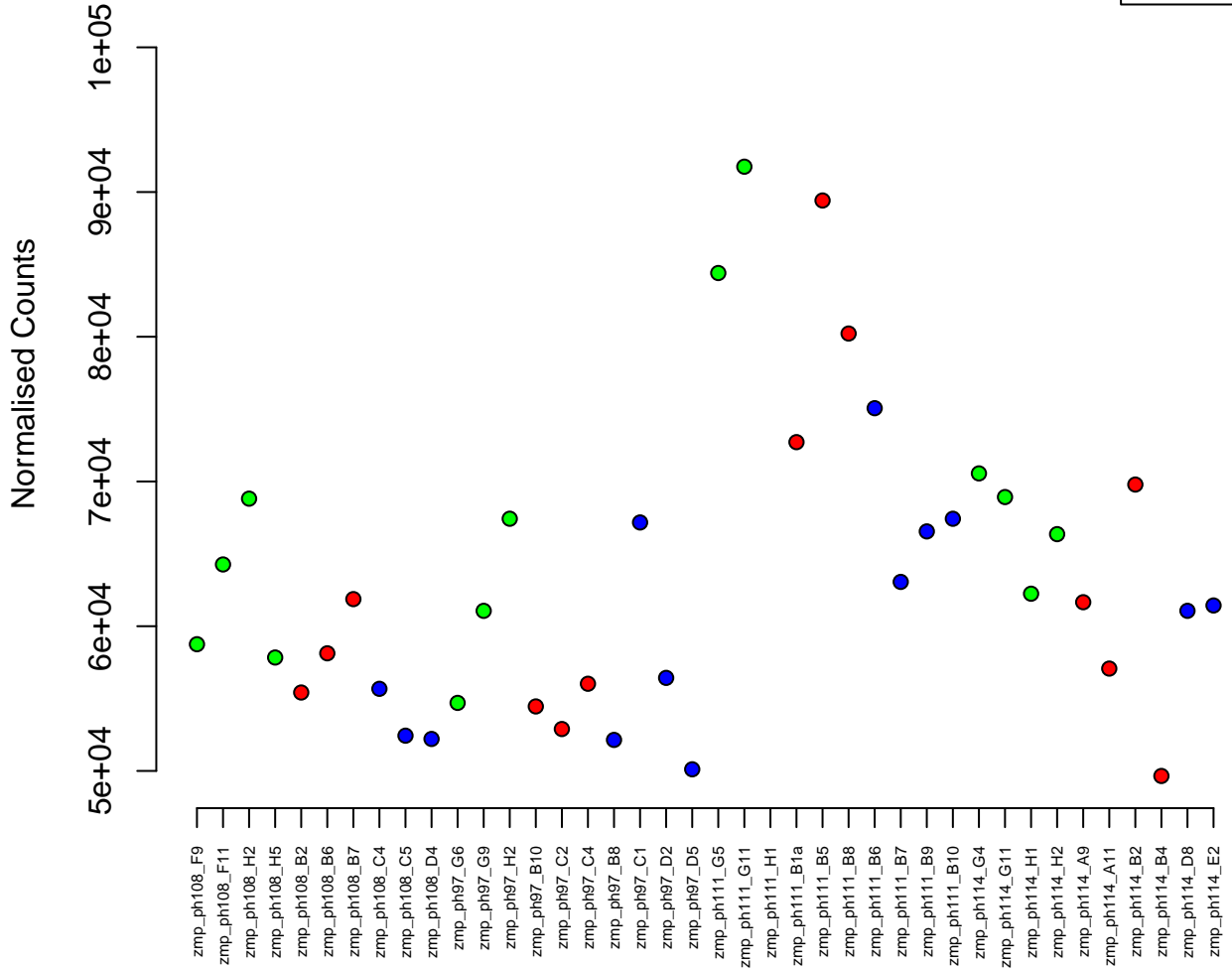
9:22182223–22183188
ENSDARG00000040736 / crygm7
0.00



13:33115700–33121910
ENSDARG00000025549 / ndufaf1
0.00

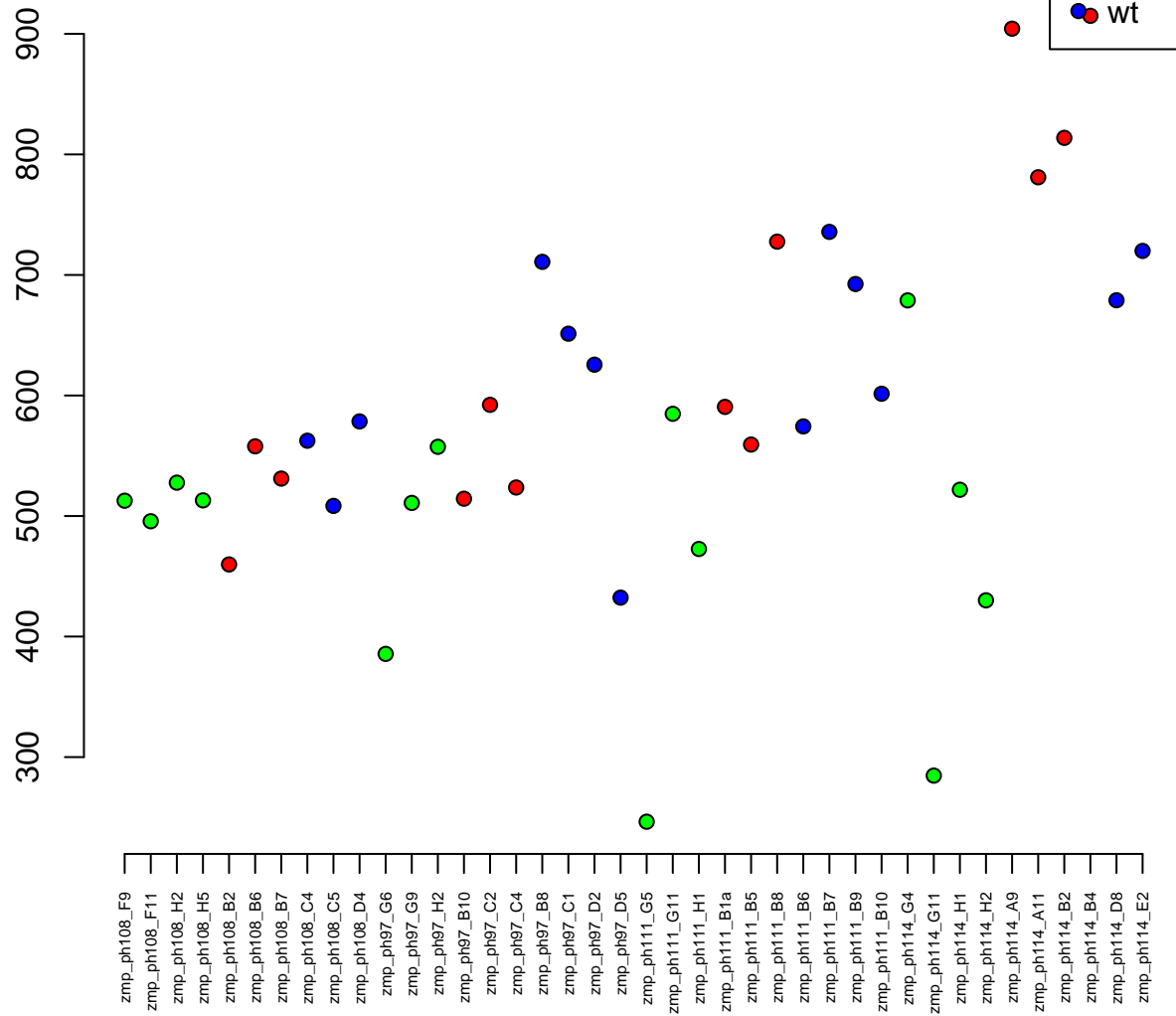


MT:9735-10520
ENSDARG00000063912 / mt-co3
0.00



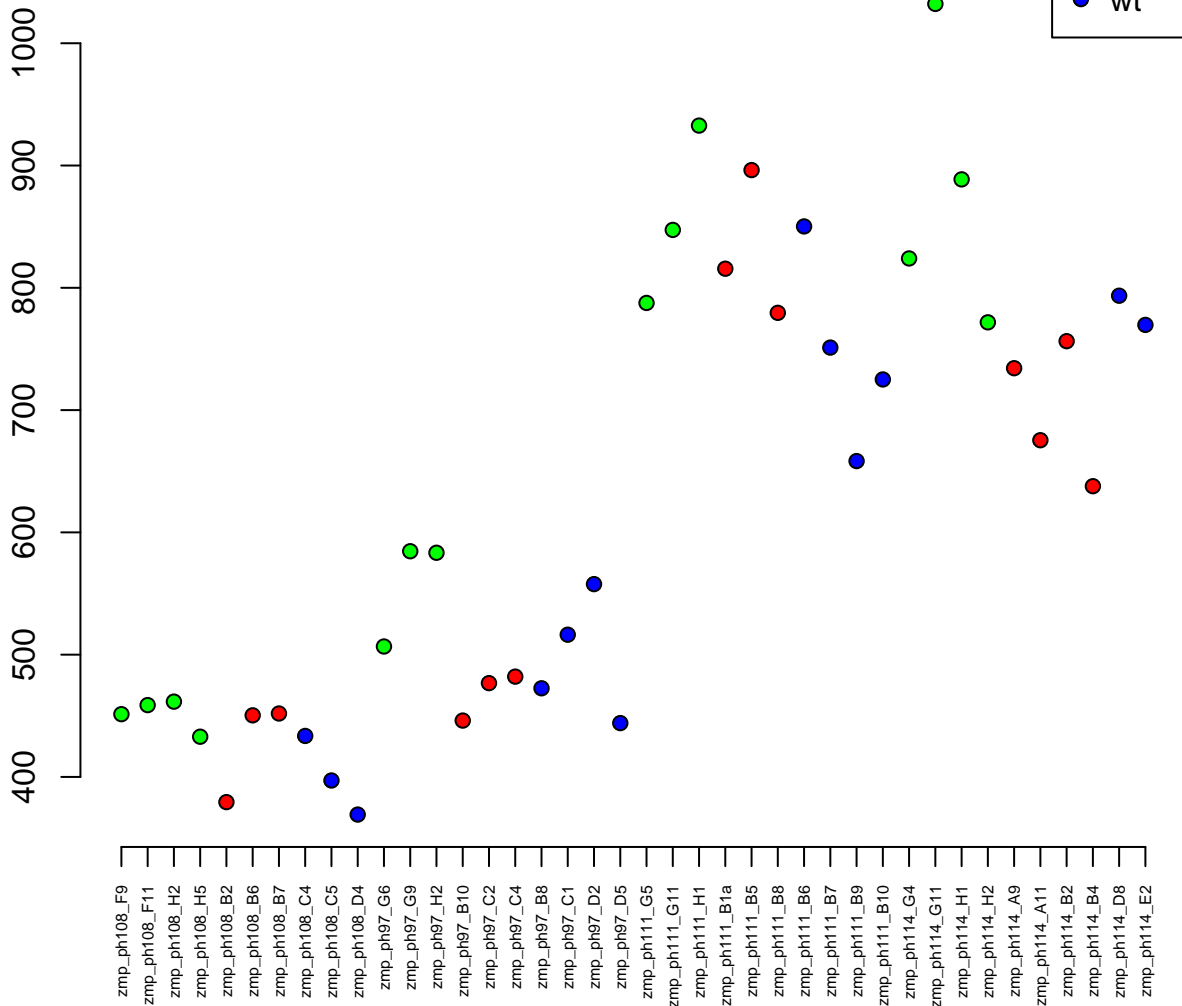
18:34623291-3466062
ENSDARG00000061841 / tiparp
0.00

Normalised Counts

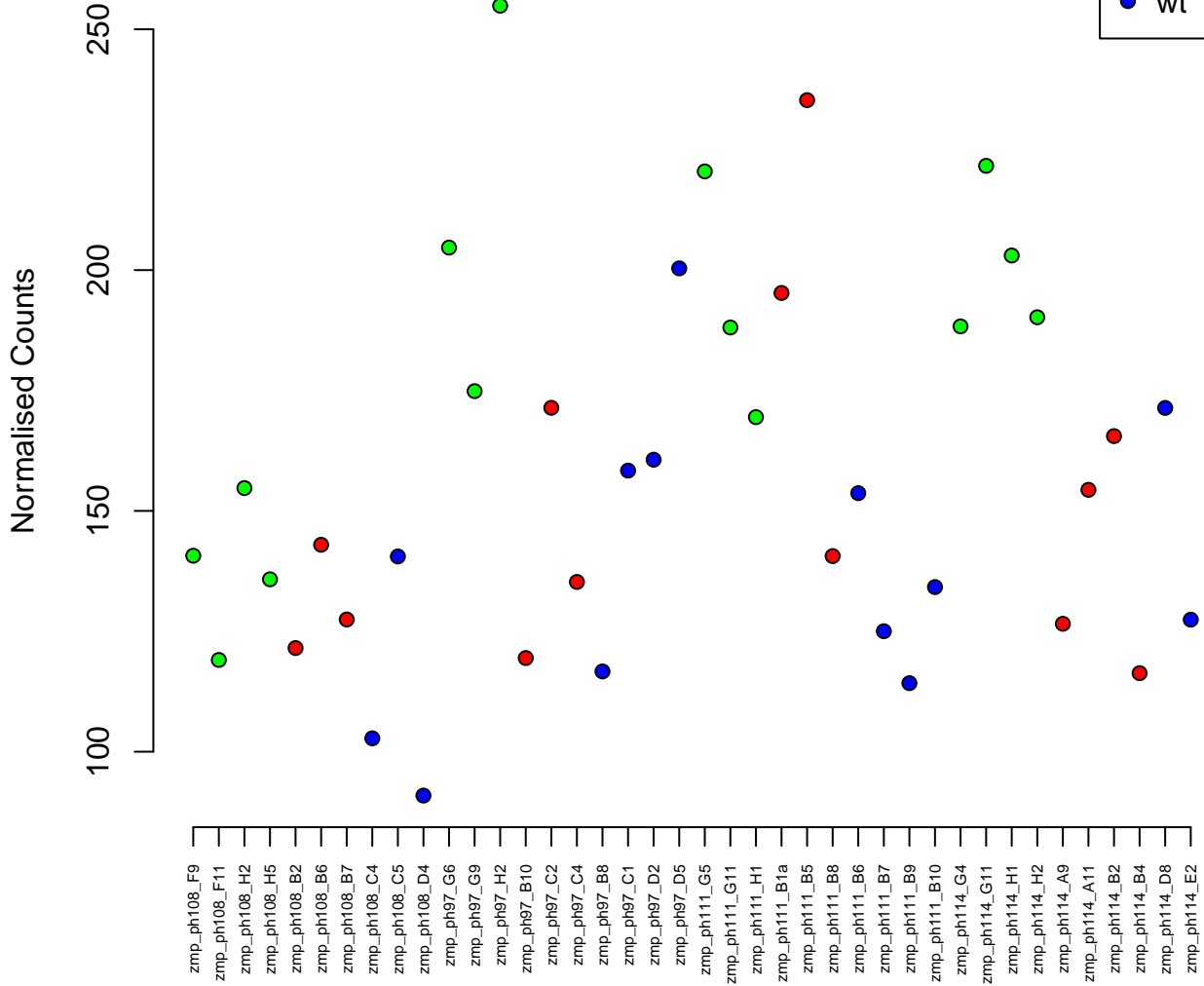


20:31035055-31044668
ENSDARG00000042644 / *sod2*
0.00

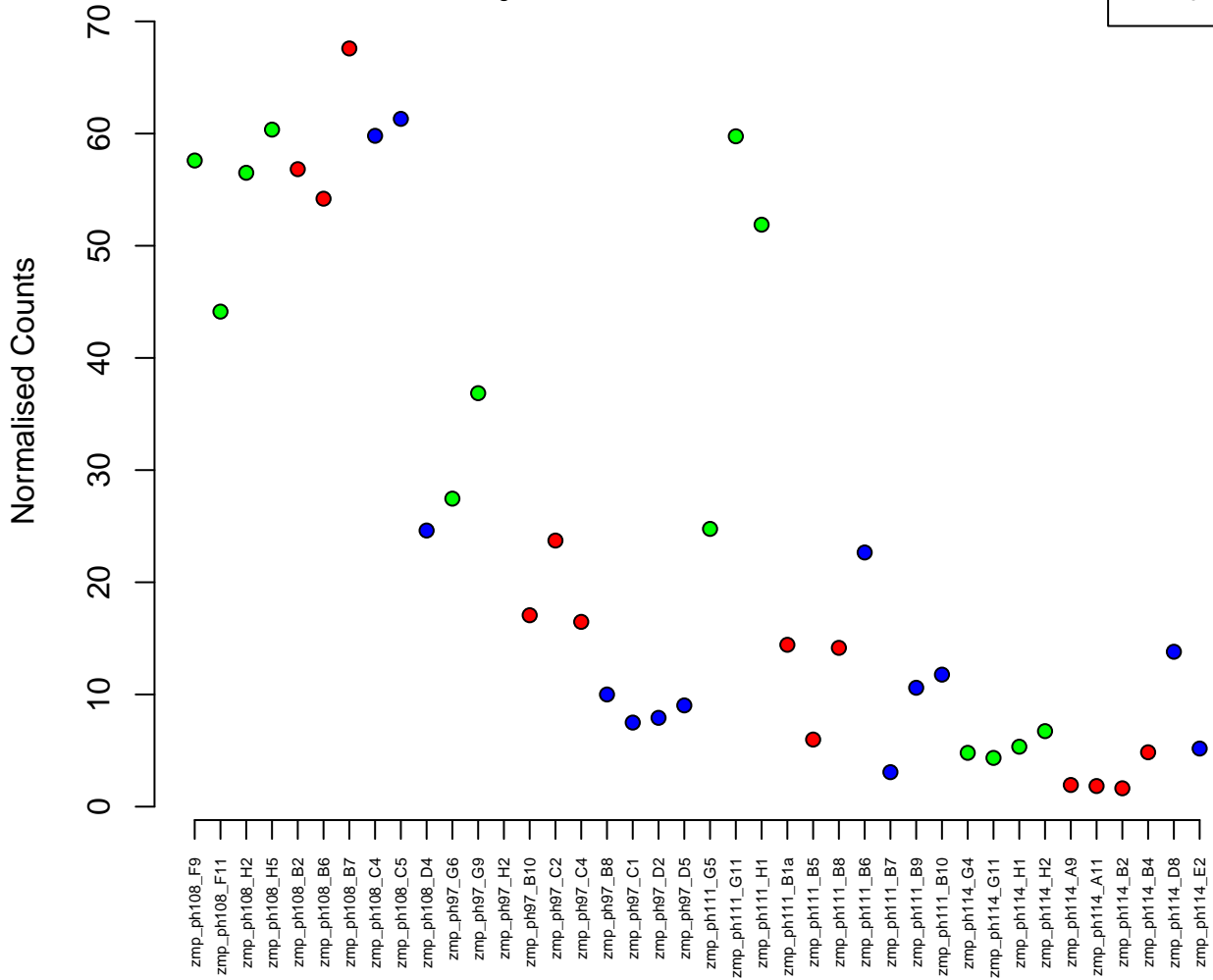
Normalised Counts



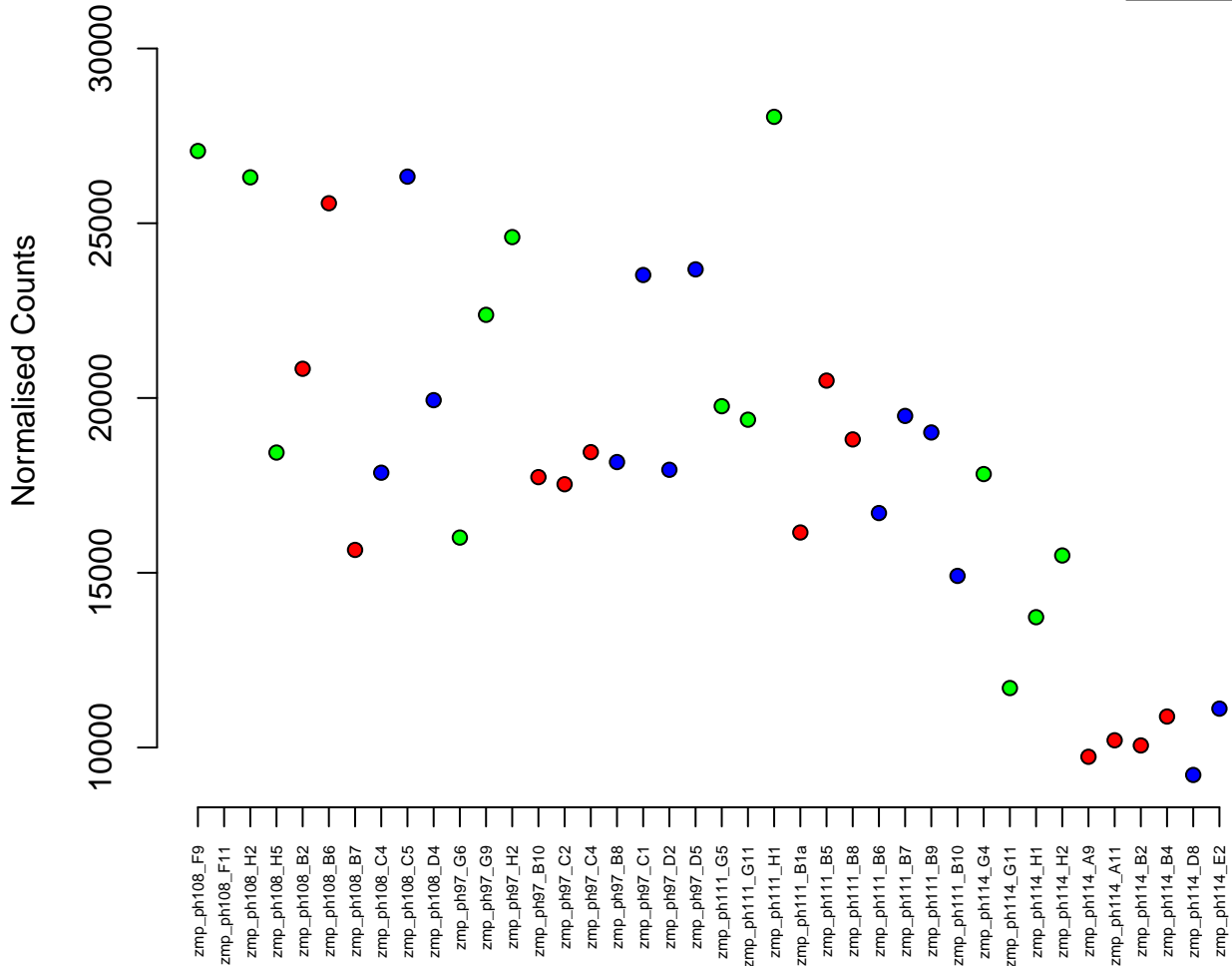
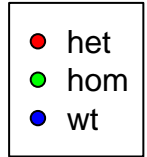
4:1972324–1975523
ENSDARG00000079391 / mrpl42
0.00



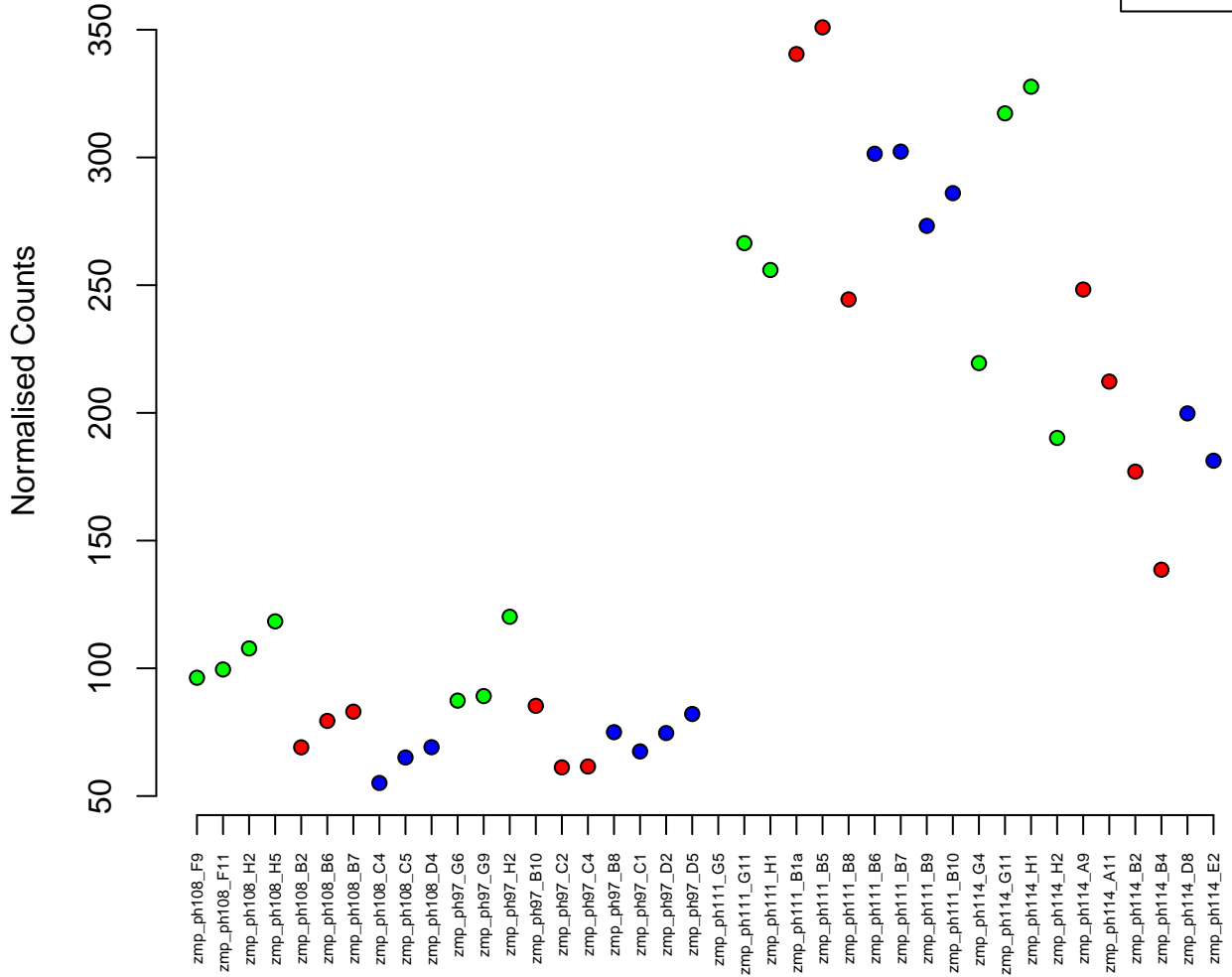
1:58290828–58294505
ENSDARG00000090557 / MFAP4 (1 of many)
0.00



22:37934447-37944777
ENSDARG00000053973 / fetub
0.00

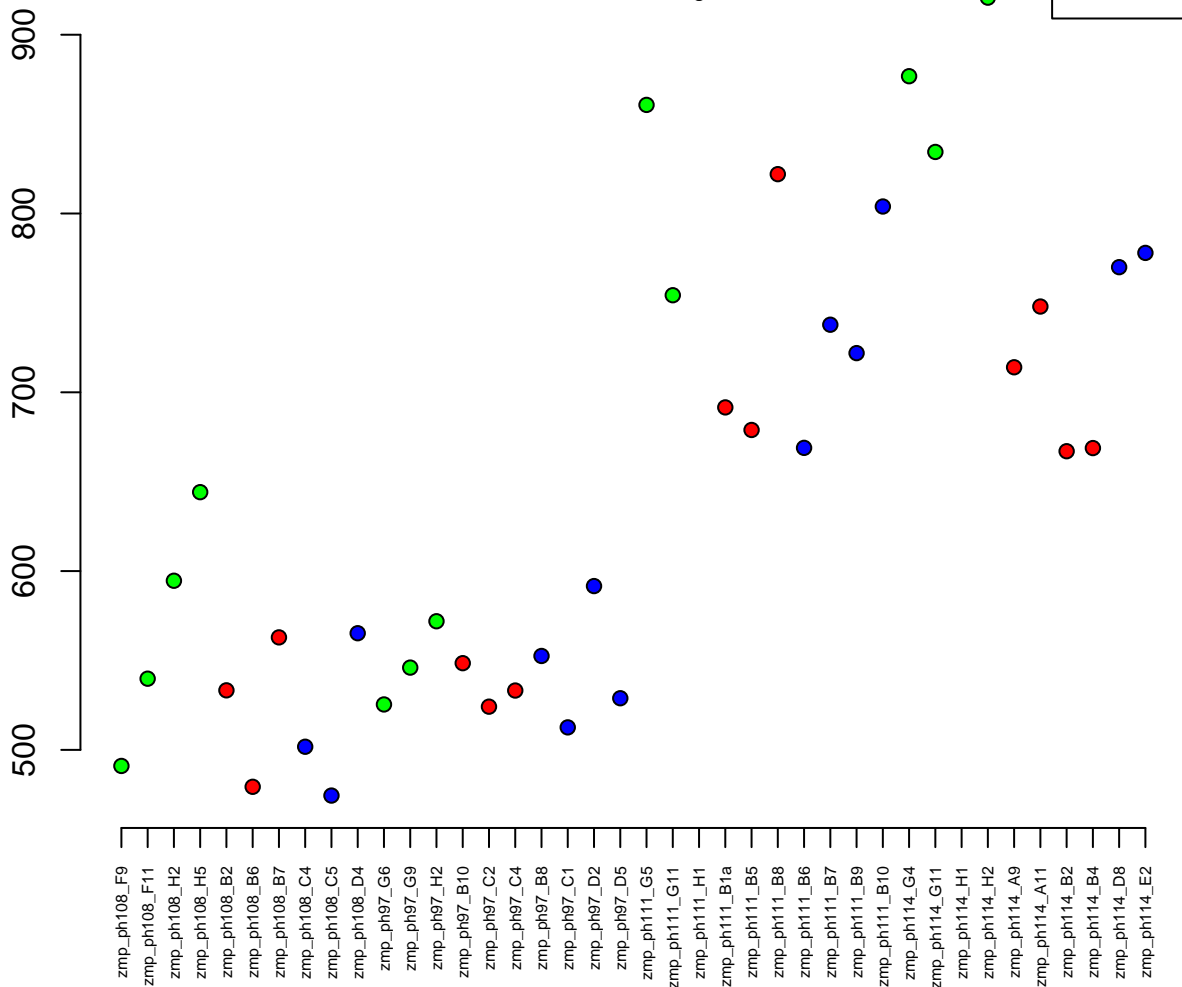


5:26247037-26251887
ENSDARG00000054540 / imp4
0.00

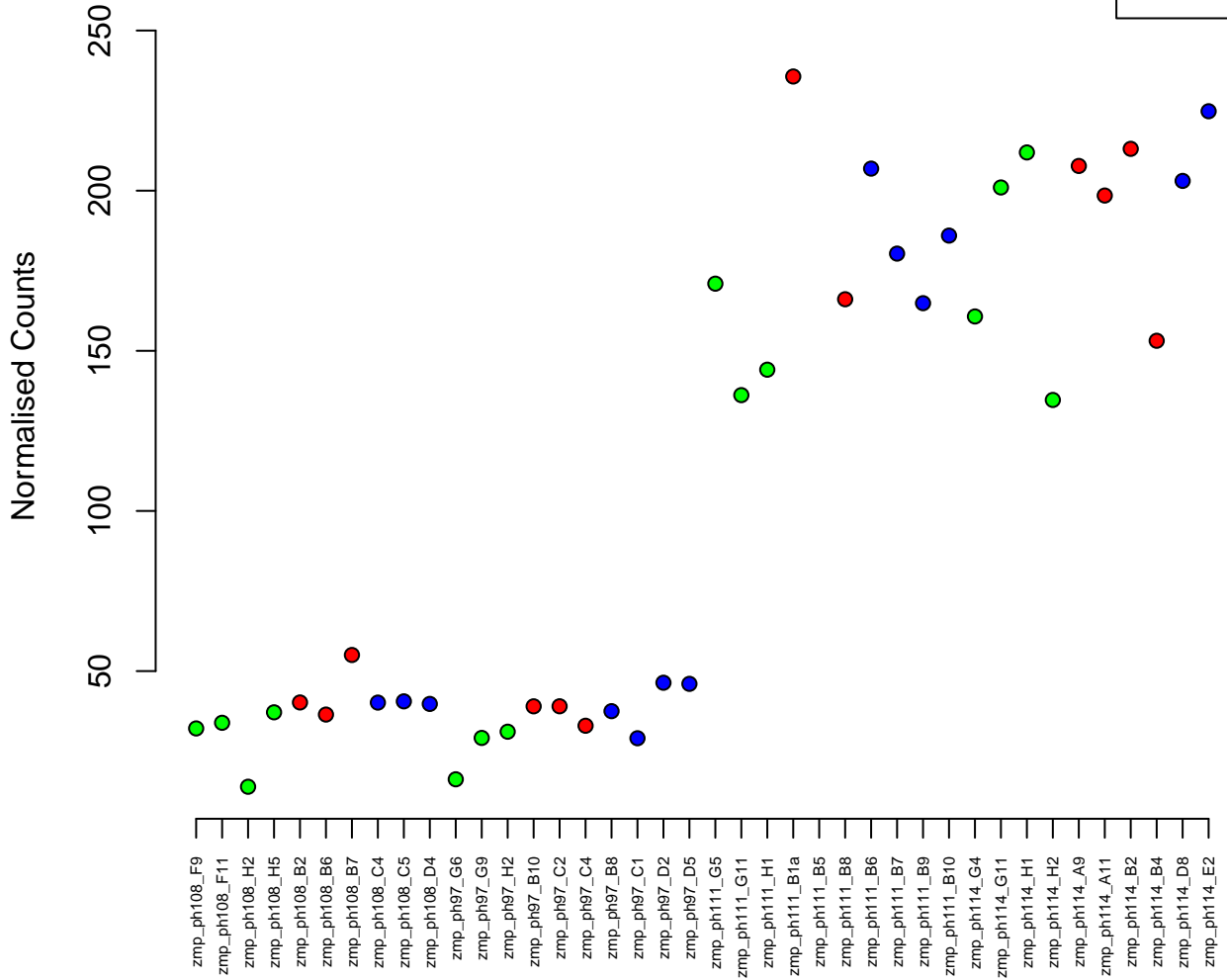
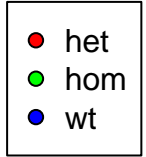


15:19902726-19943255
ENSDARG00000058538 / alcamb
0.00

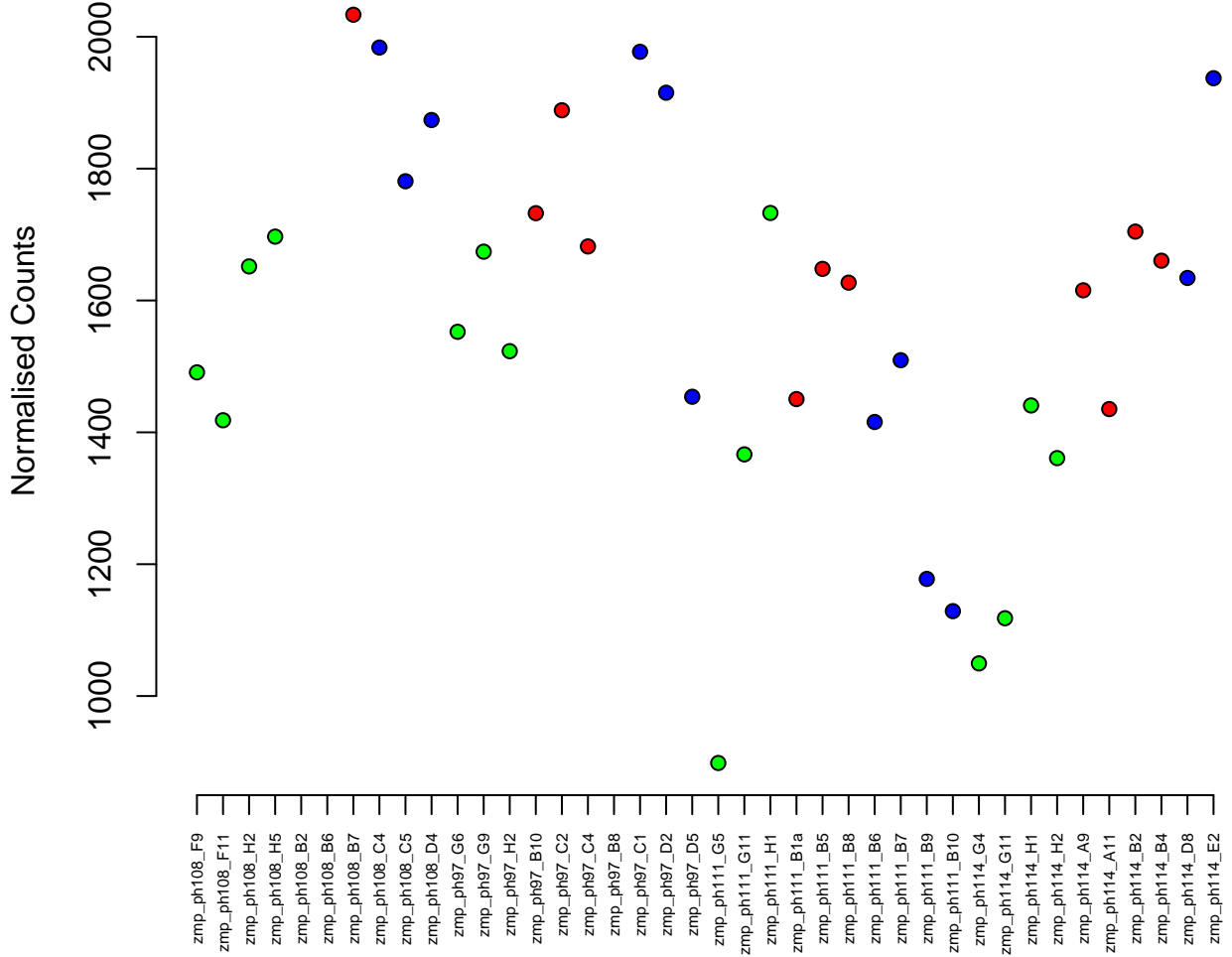
Normalised Counts



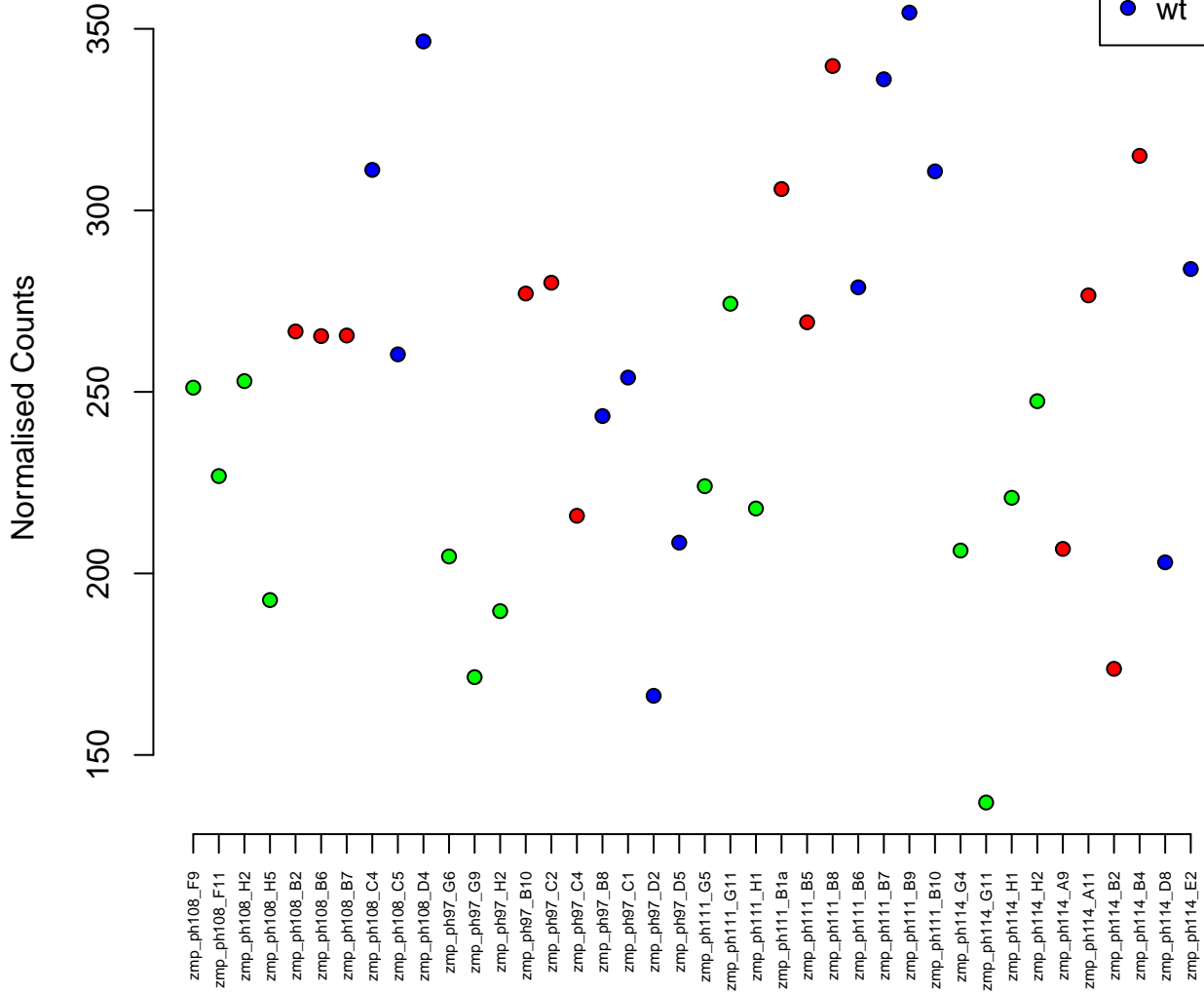
16:38990726–38993653
ENSDARG00000070046 / eny2
0.00



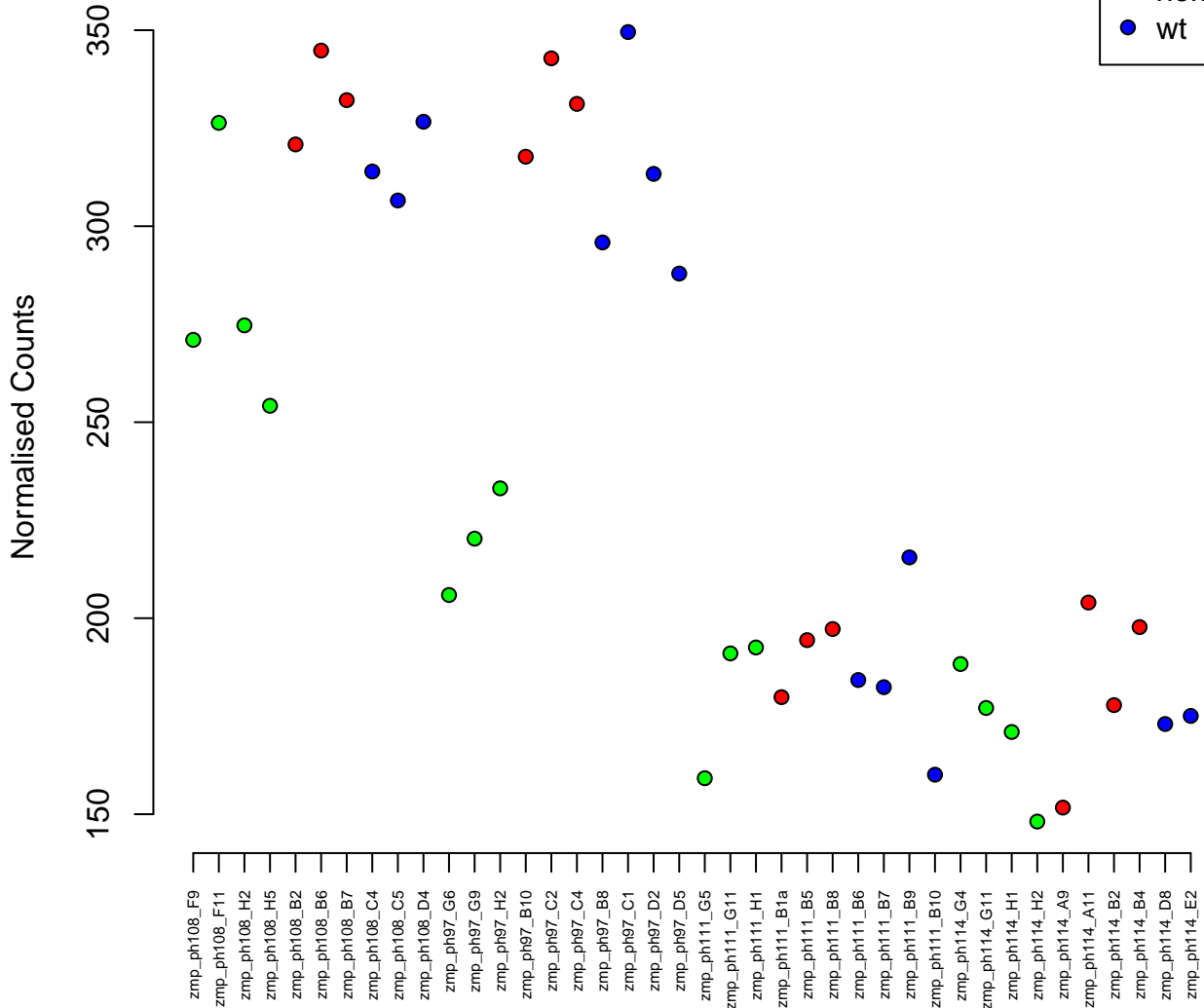
3:18035876–18039543
ENSDARG00000032619 / *tob1a*
0.00



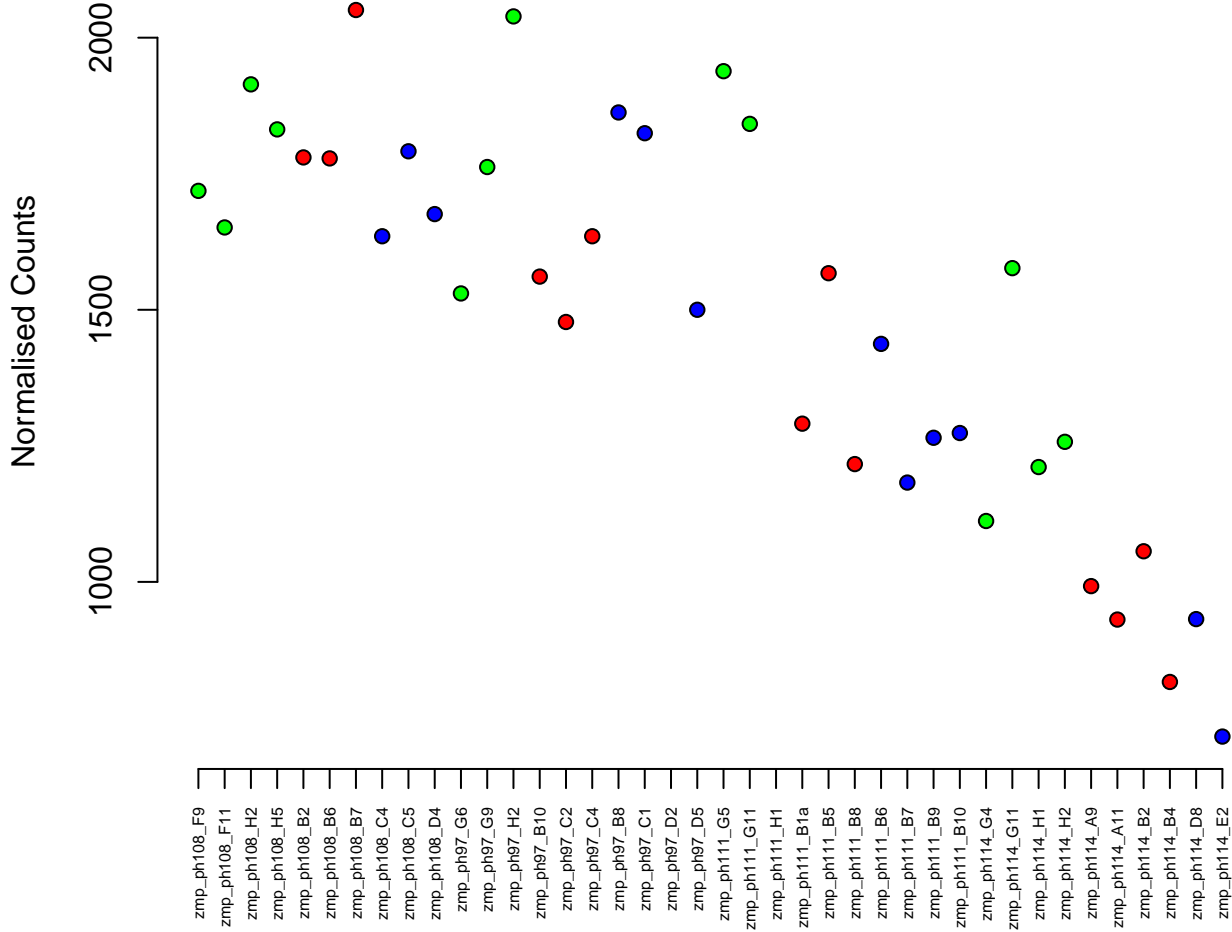
10:3185947-3260848
ENSDARG00000076724 / pi4kaa
0.00



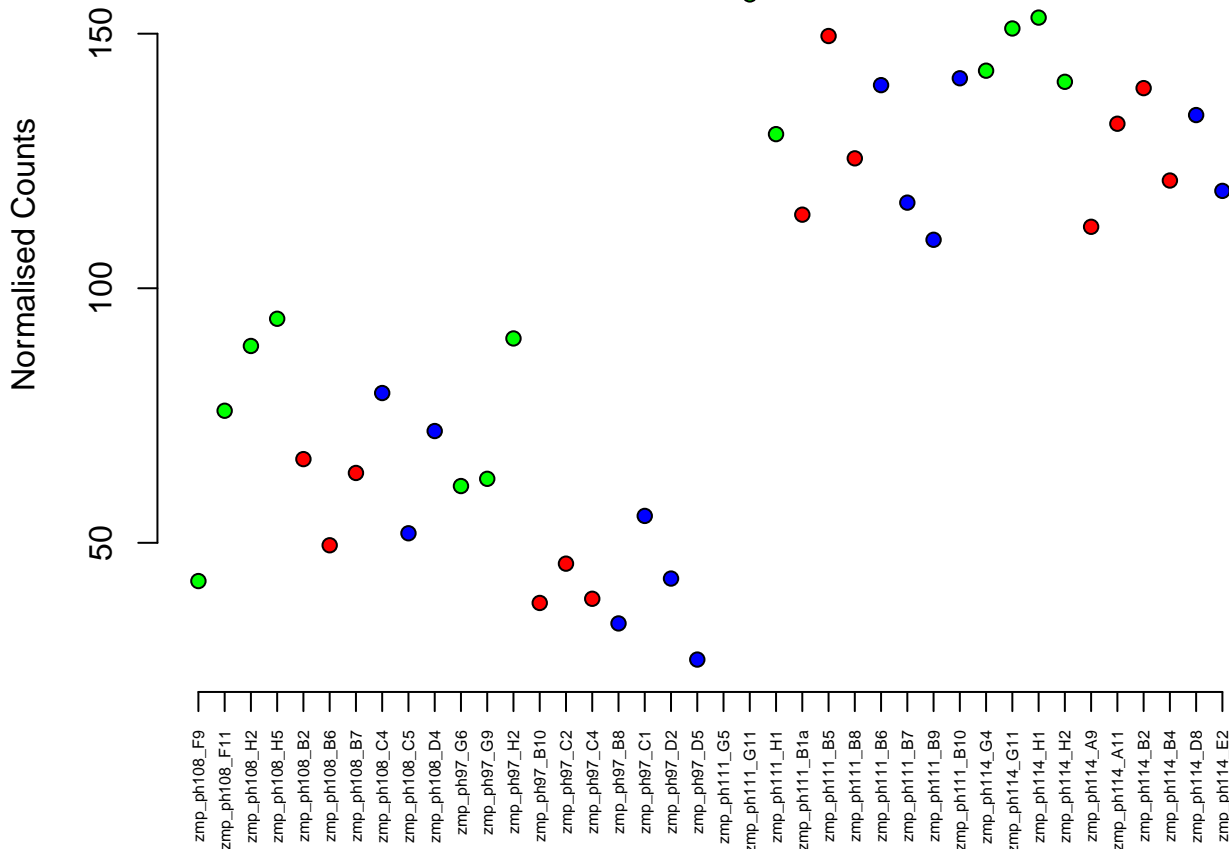
1:50405176–50418606
ENSDARG00000015540 / psen2
0.00



5:61335866-61342425
ENSDARG00000035136 / sepw1
0.00



8:25060331-25071319
ENSDARG00000000690 / sypl2b
0.00



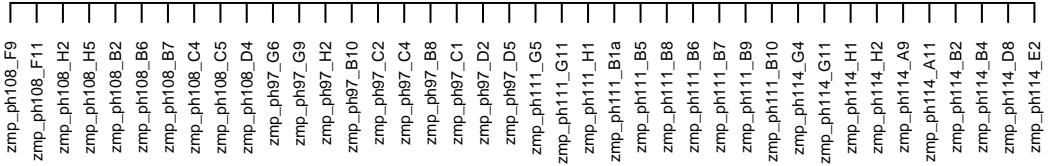
6:58287779–58403212
ENSDARG00000088899 / ralgapb
0.00



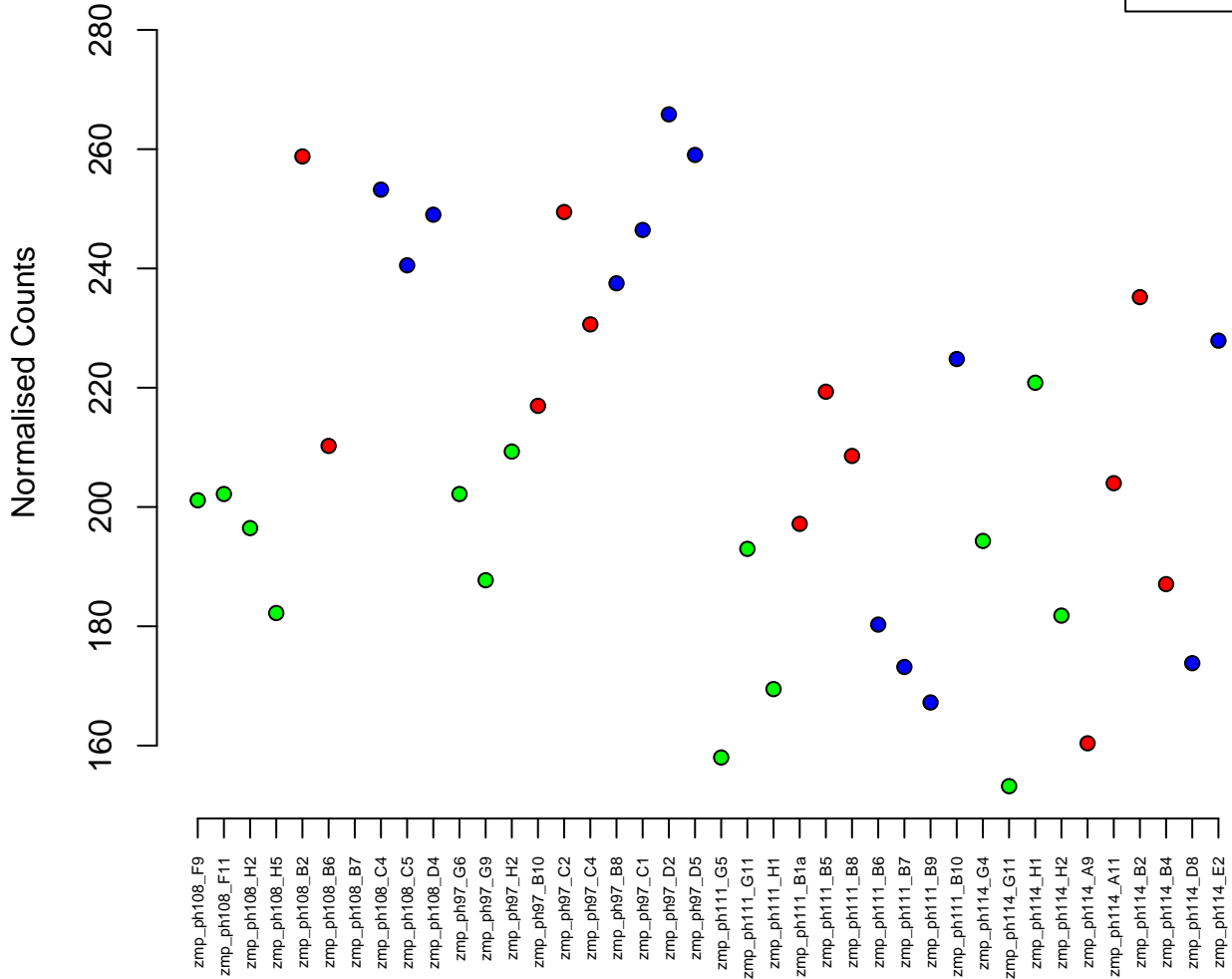
Normalised Counts

200
300
400
500

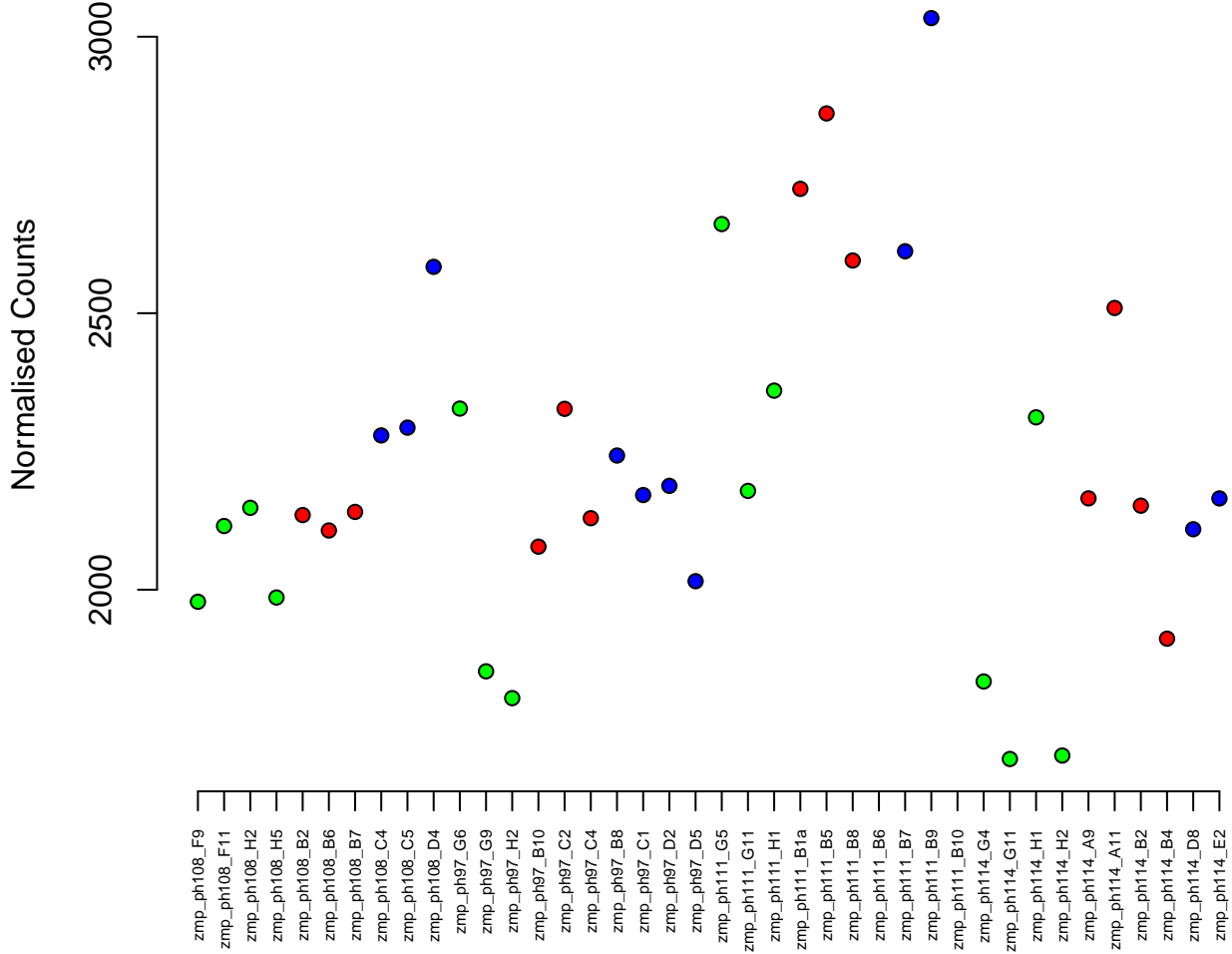
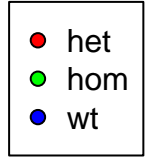
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



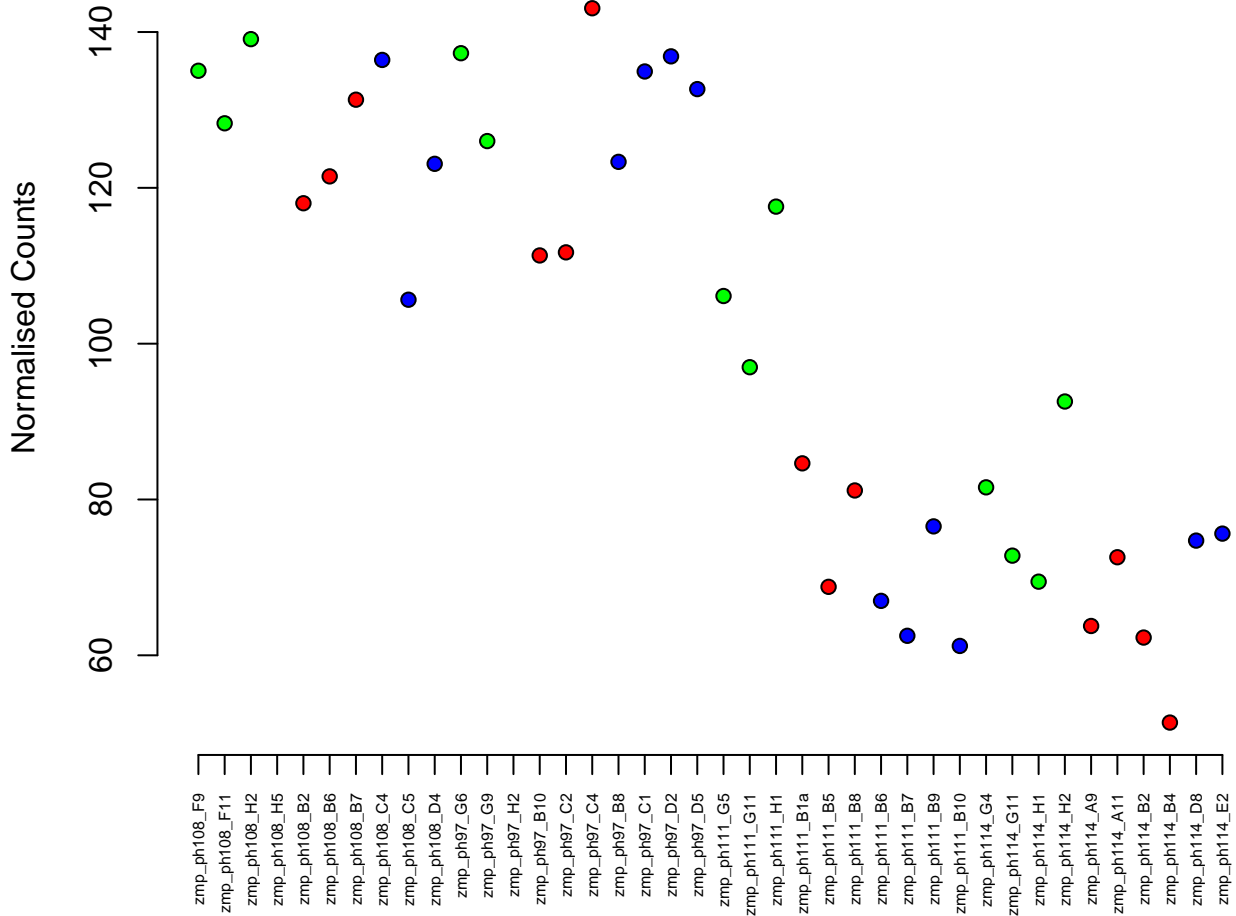
16:34038289-34052305
ENSDARG00000069807 / *zdhhc18a*
0.00



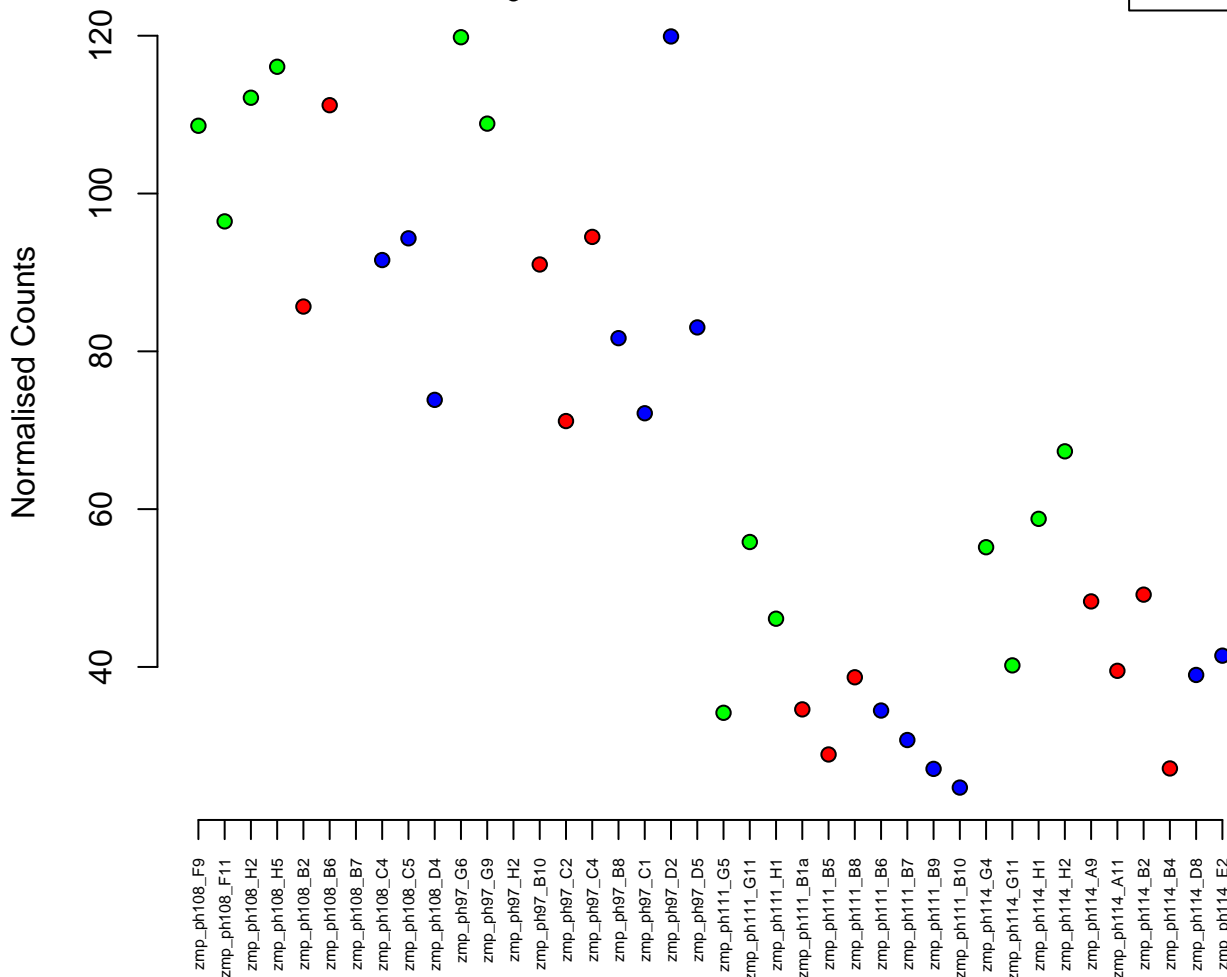
3:23387589-23444567
ENSDARG00000061478 / igf2bp1
0.00



3:15477468–15485513
ENSDARG00000092816 / si:dkey-93n13.2
0.00



6:54108896–54118355
ENSDARG00000099817 / tusc2a
0.00



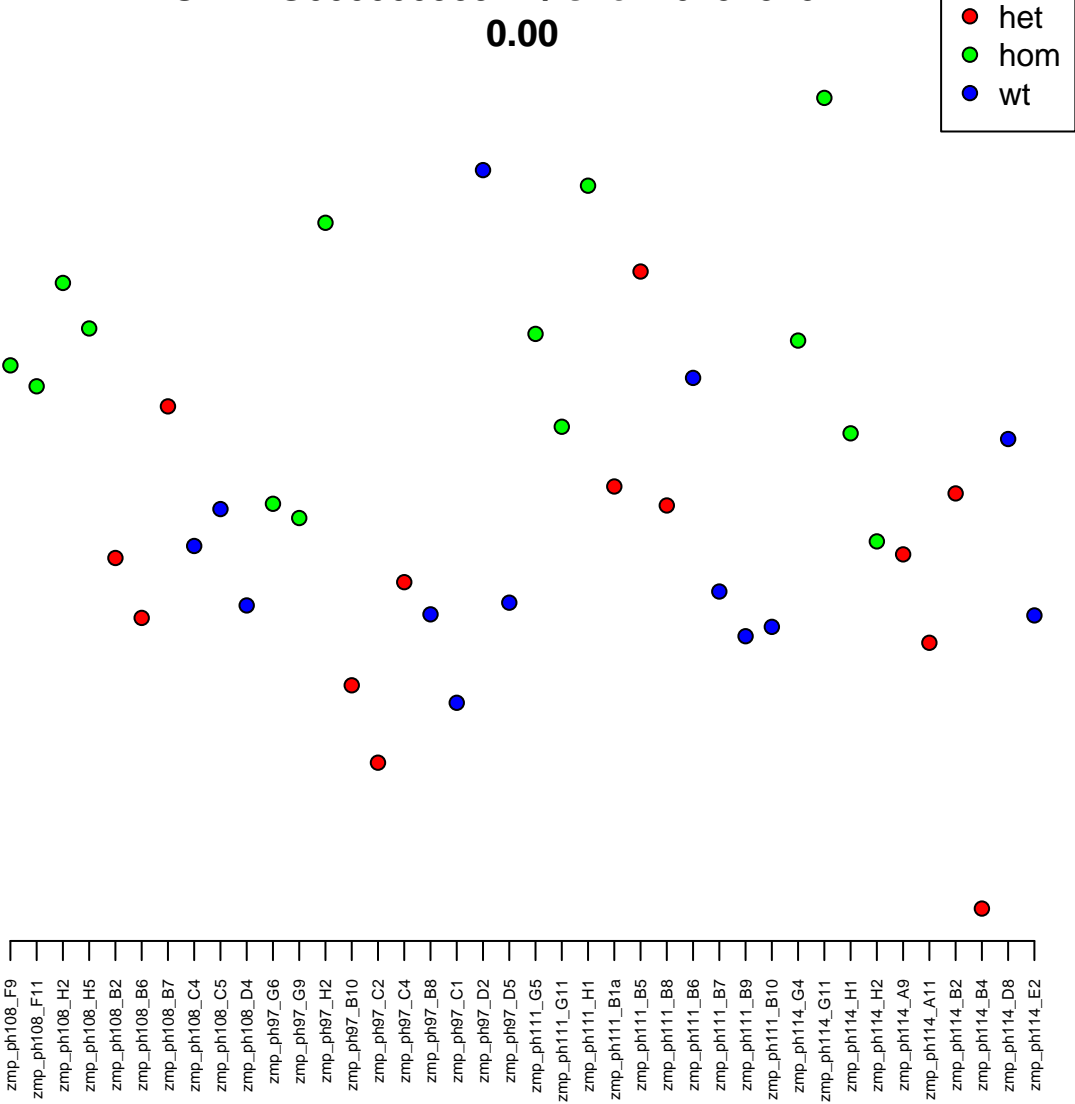
2:57055559–57069993
ENSDARG00000095921 / si:ch1073–325m22.2
0.00

- het
- hom
- wt

Normalised Counts

800 1000 1200 1400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

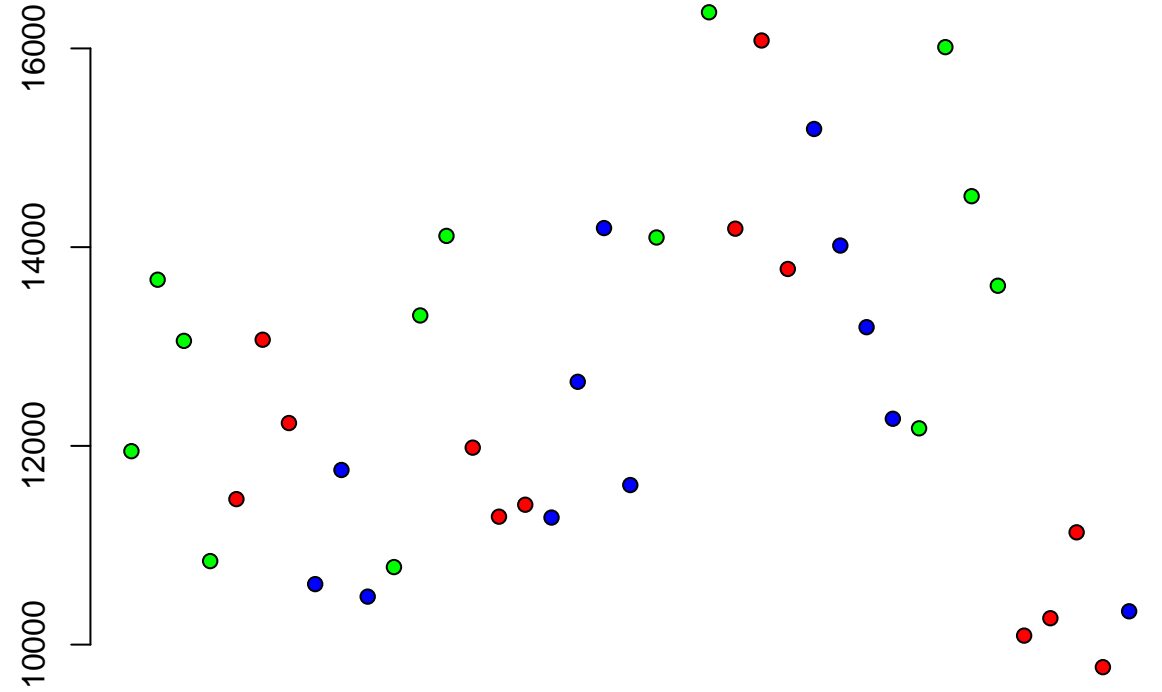


3:16080111-16082642
ENSDARG00000013307 / *rpl19*
0.00

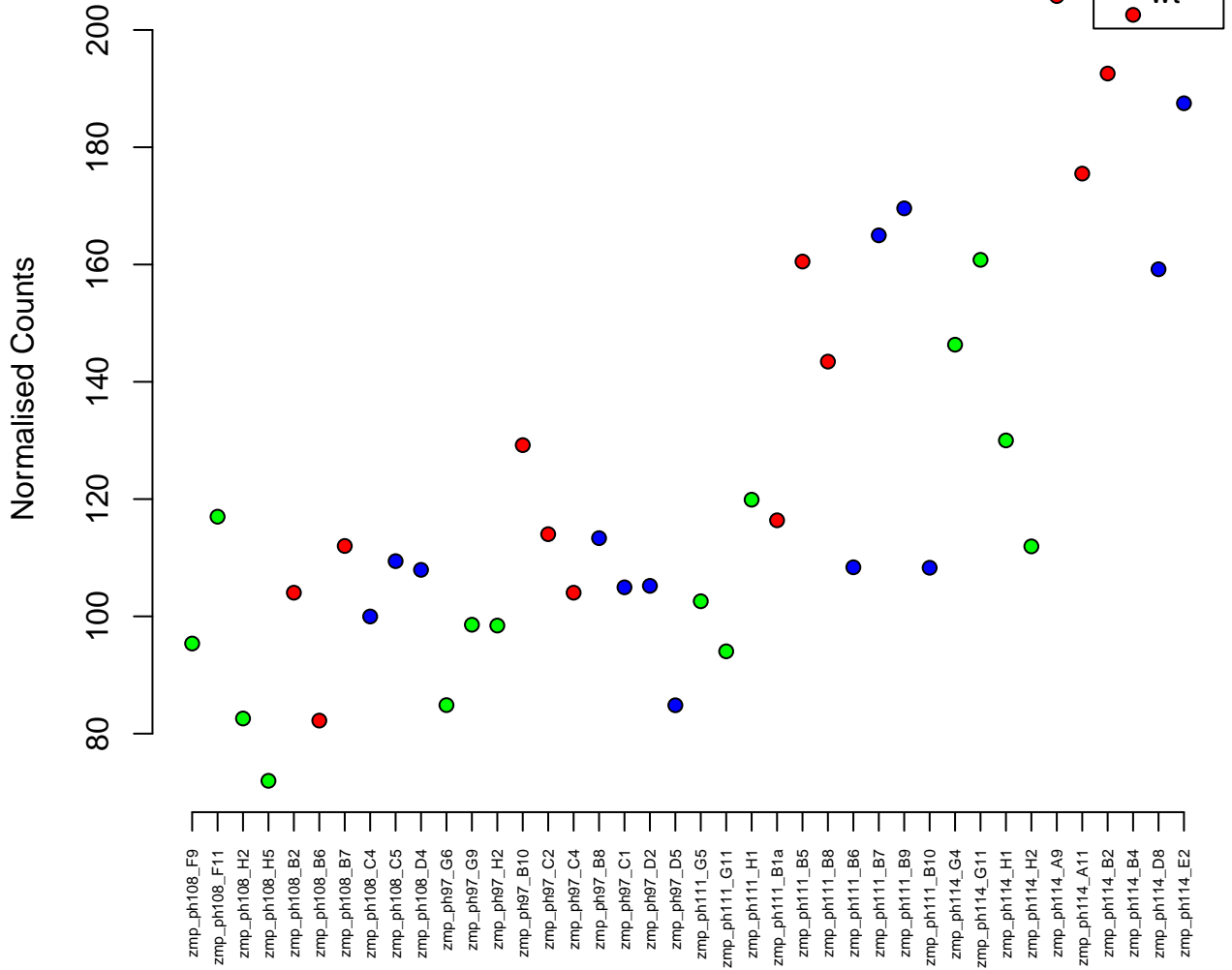


Normalised Counts

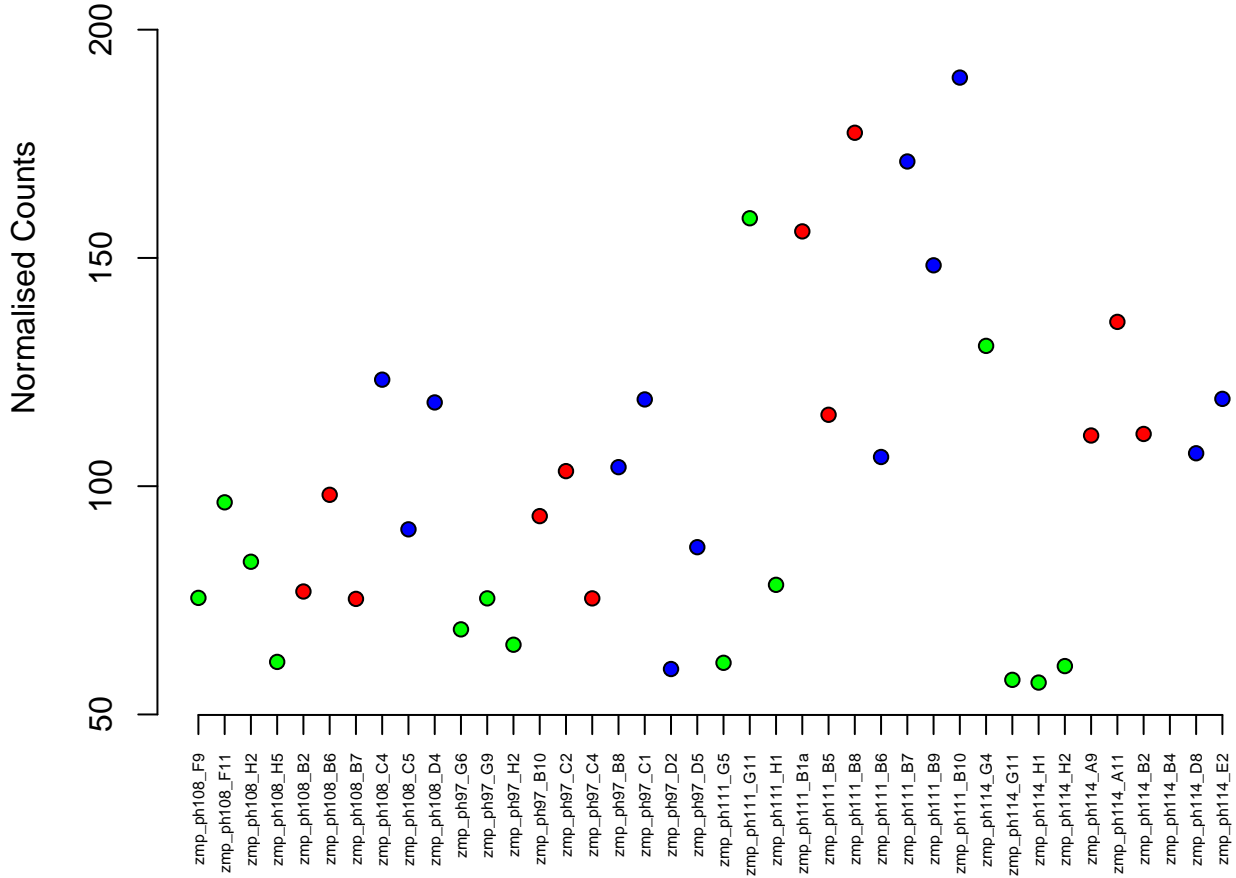
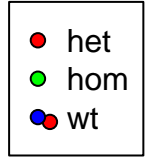
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



17:21899295-21939720
ENSDARG00000032831 / htra1a
0.00

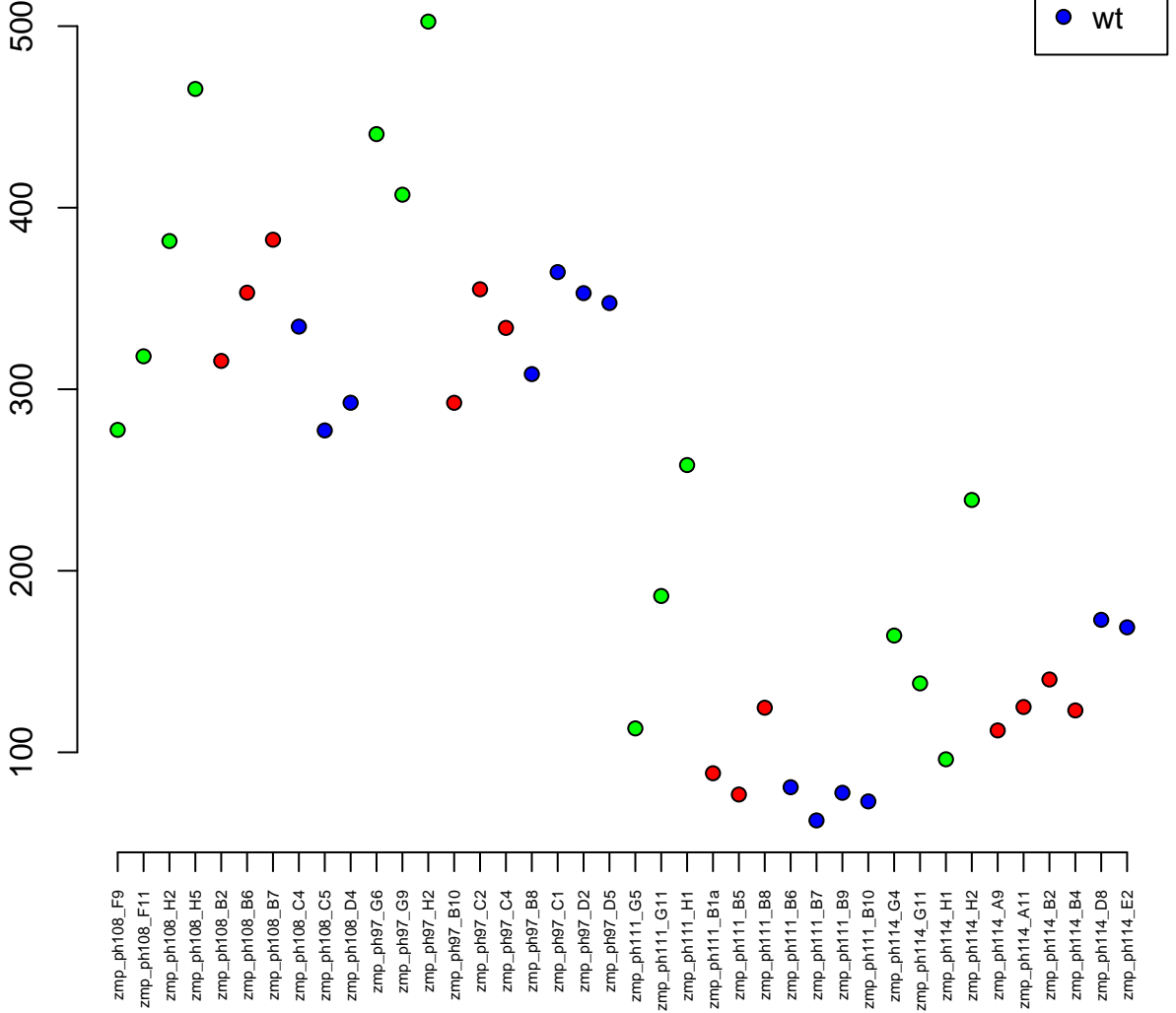


19:35792779–35813699
ENSDARG00000060926 / rnf19b
0.00

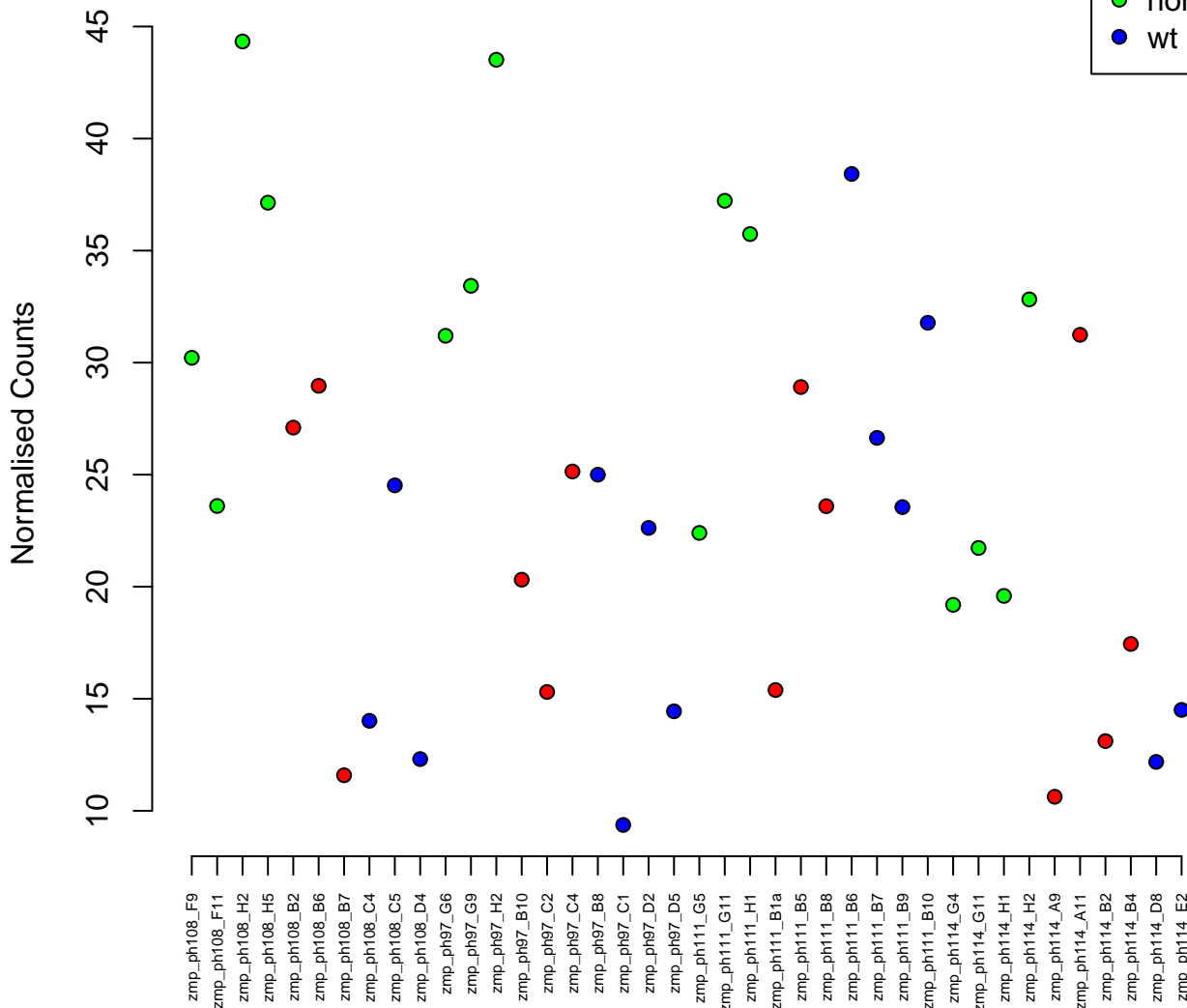


21:27152792-27154509
ENSDARG00000087993 / bada
0.00

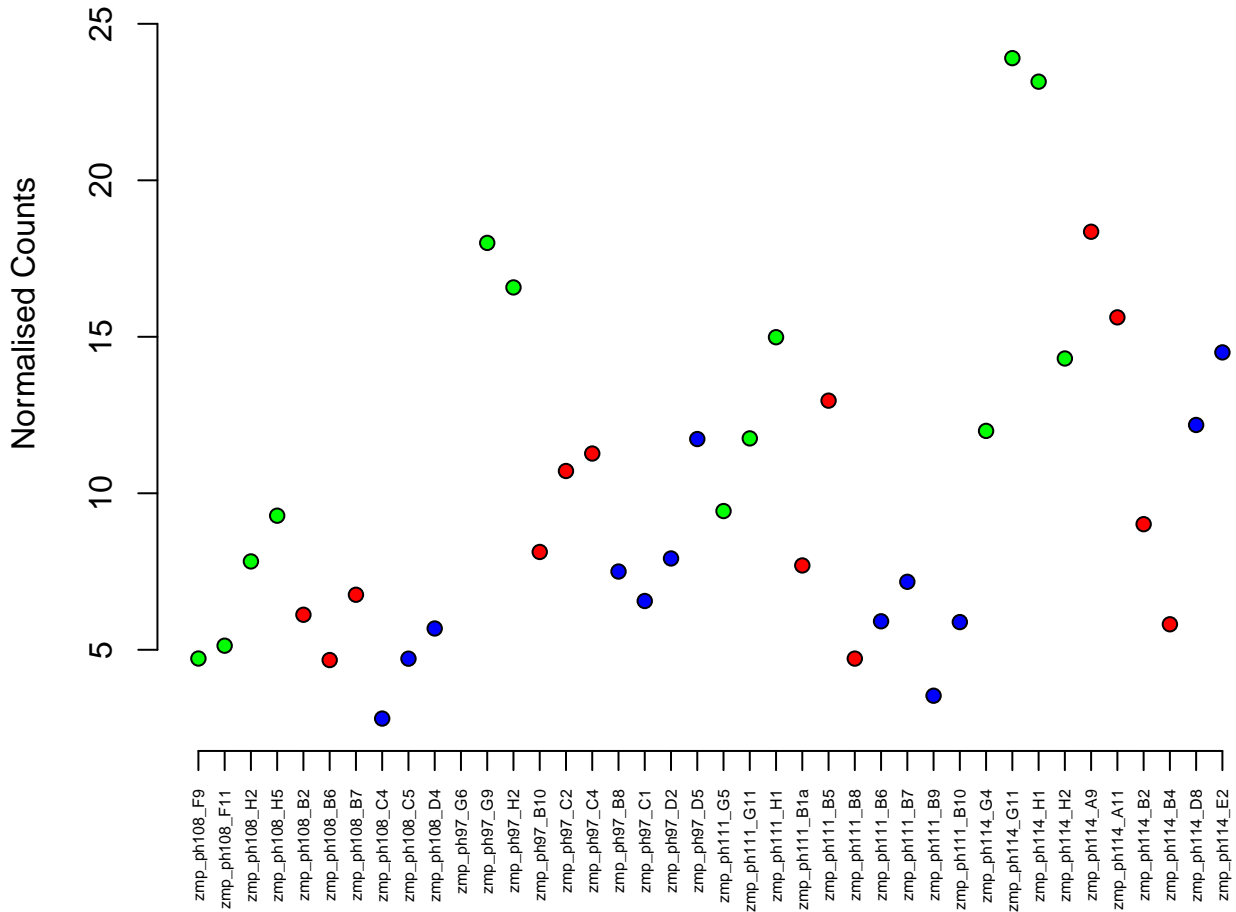
Normalised Counts



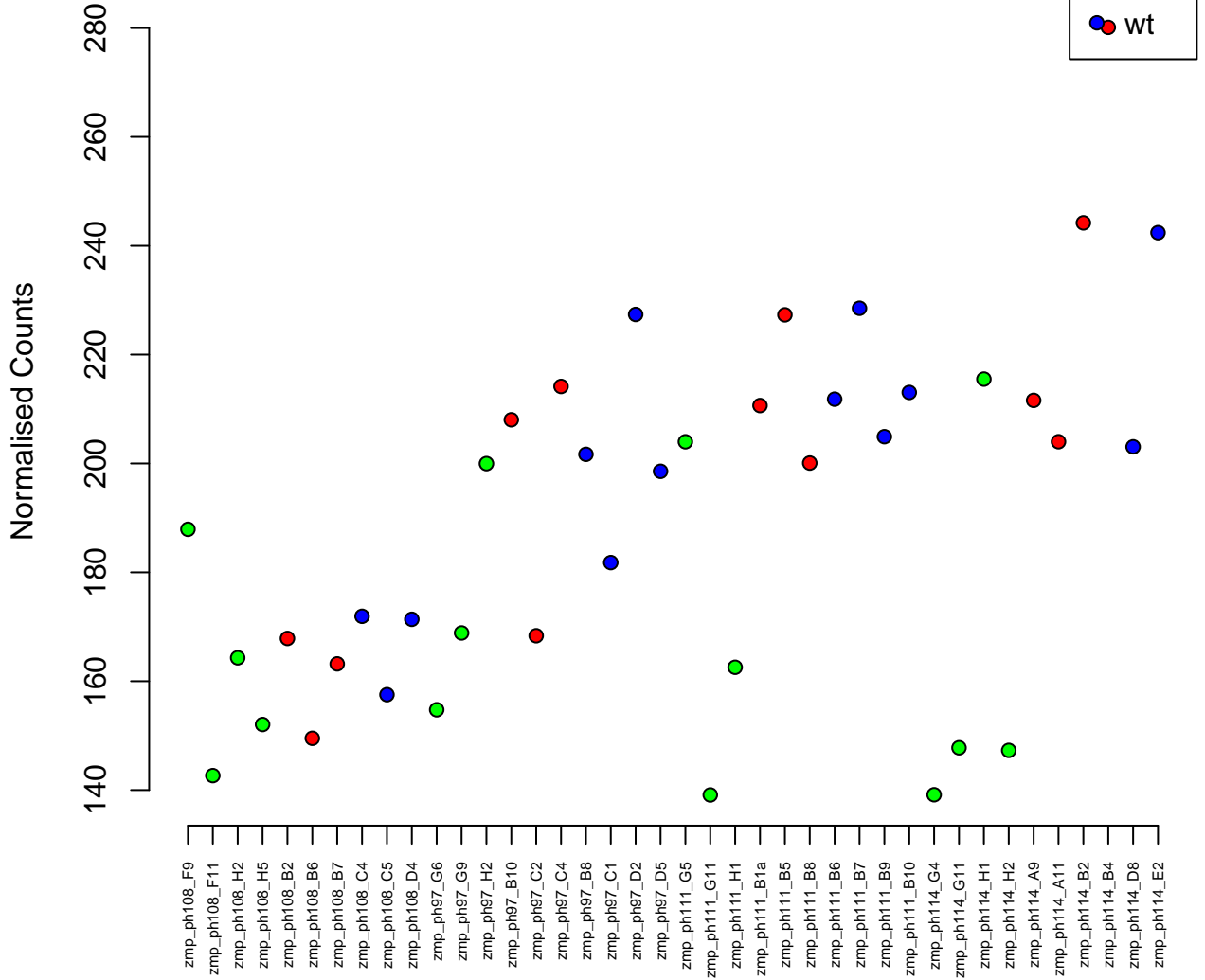
4:51948450–51958207
ENSDARG00000104048 / CR388042.2
0.00



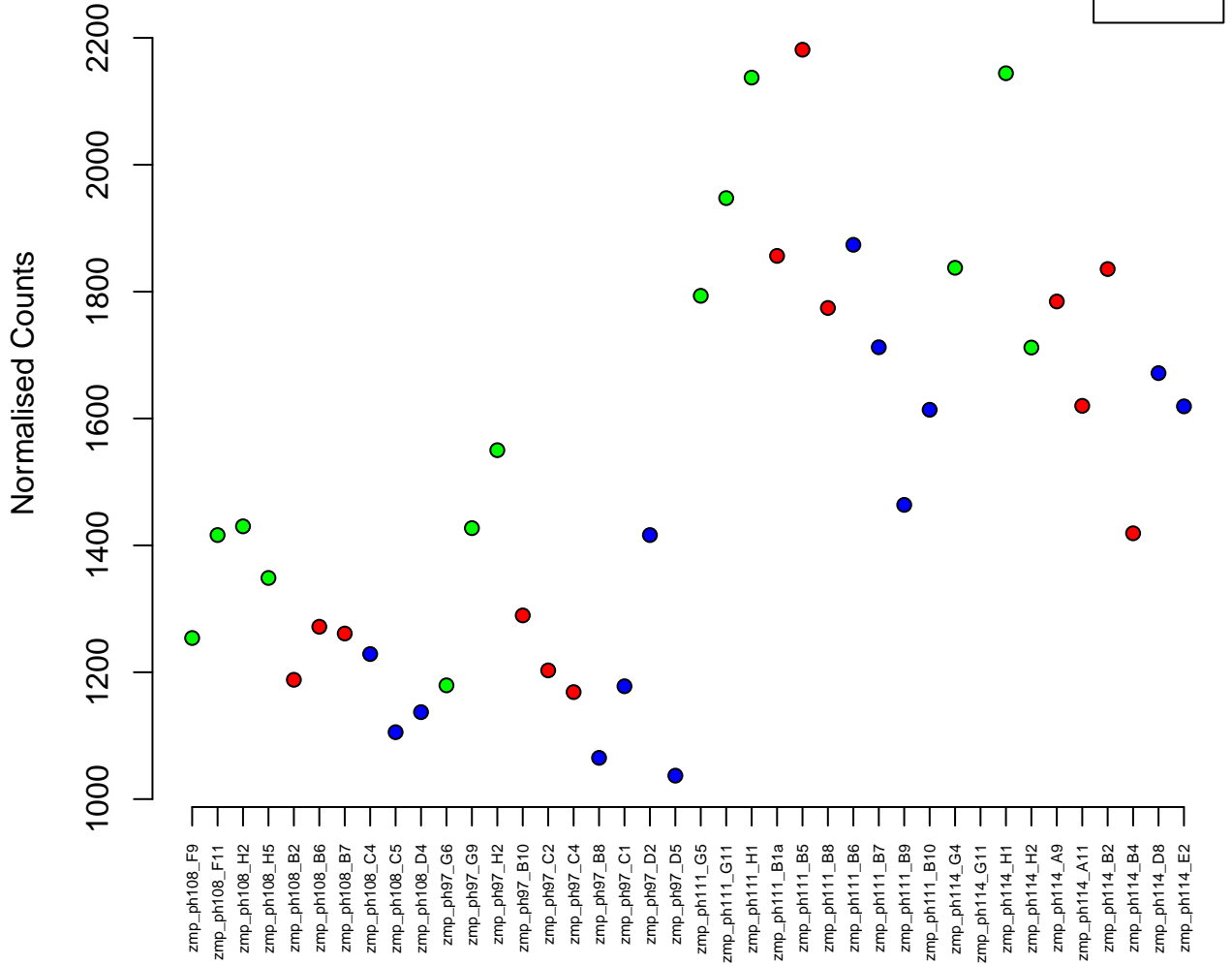
4:67756436-67761721
ENSDARG00000104561 / znf1081
0.00



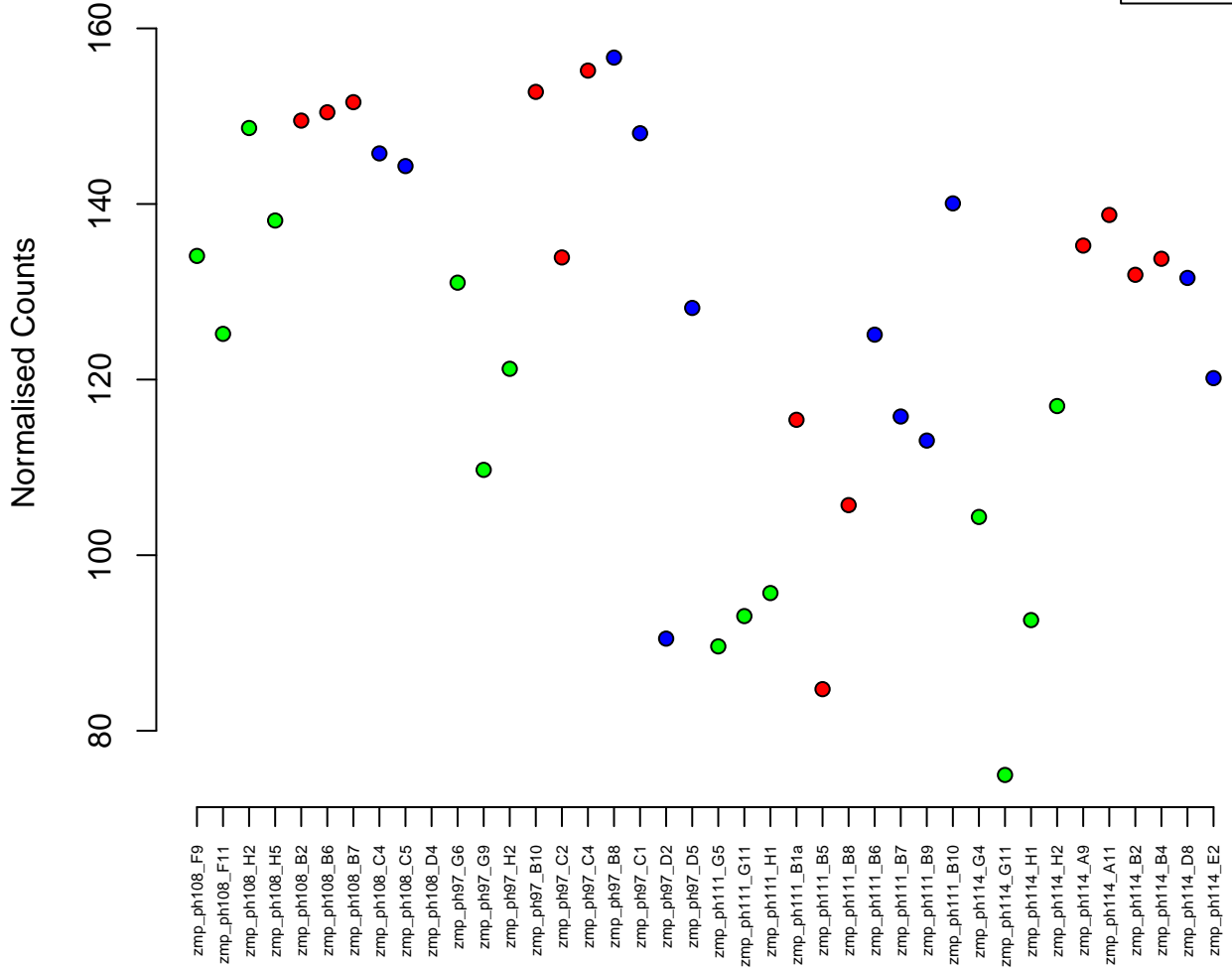
20:23123885–23127123
ENSDARG00000015611 / *rasl11b*
0.00



6:52235442-52241530
ENSDARG00000038577 / cox6c
0.00

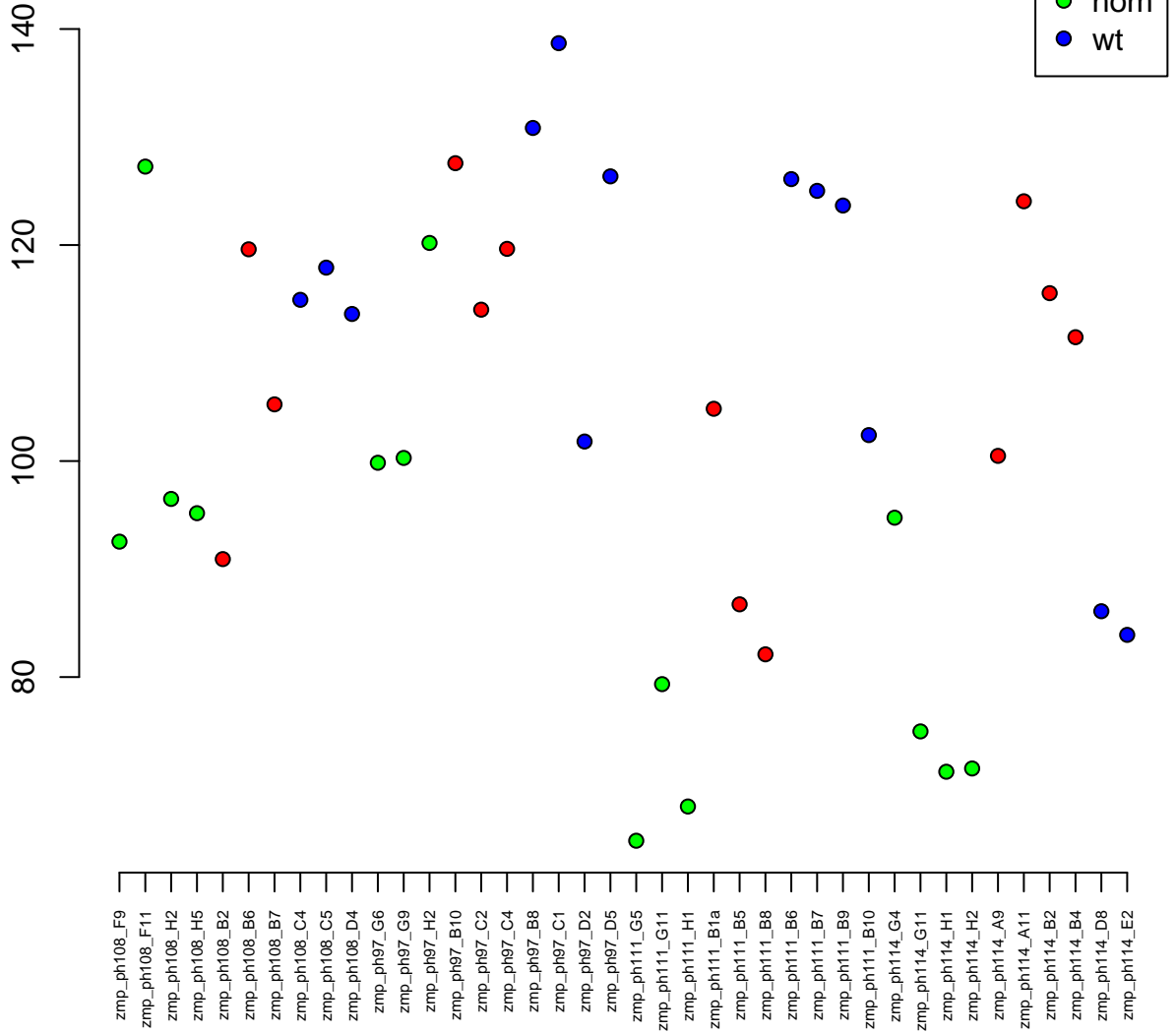


22:21769059–21820707
ENSDARG00000021805 / aes
0.00

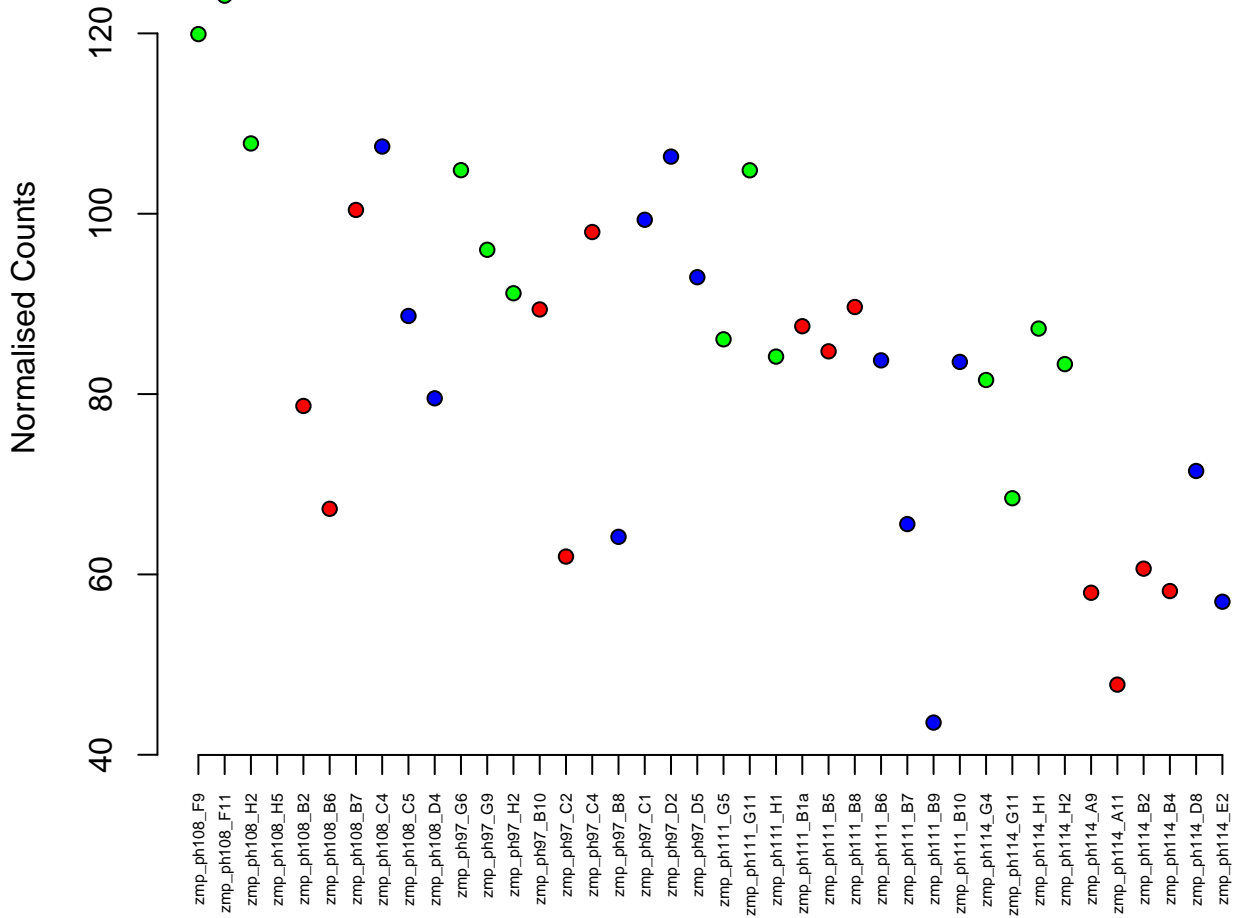


24:37937737-38013596
ENSDARG00000031886 / ift140
0.00

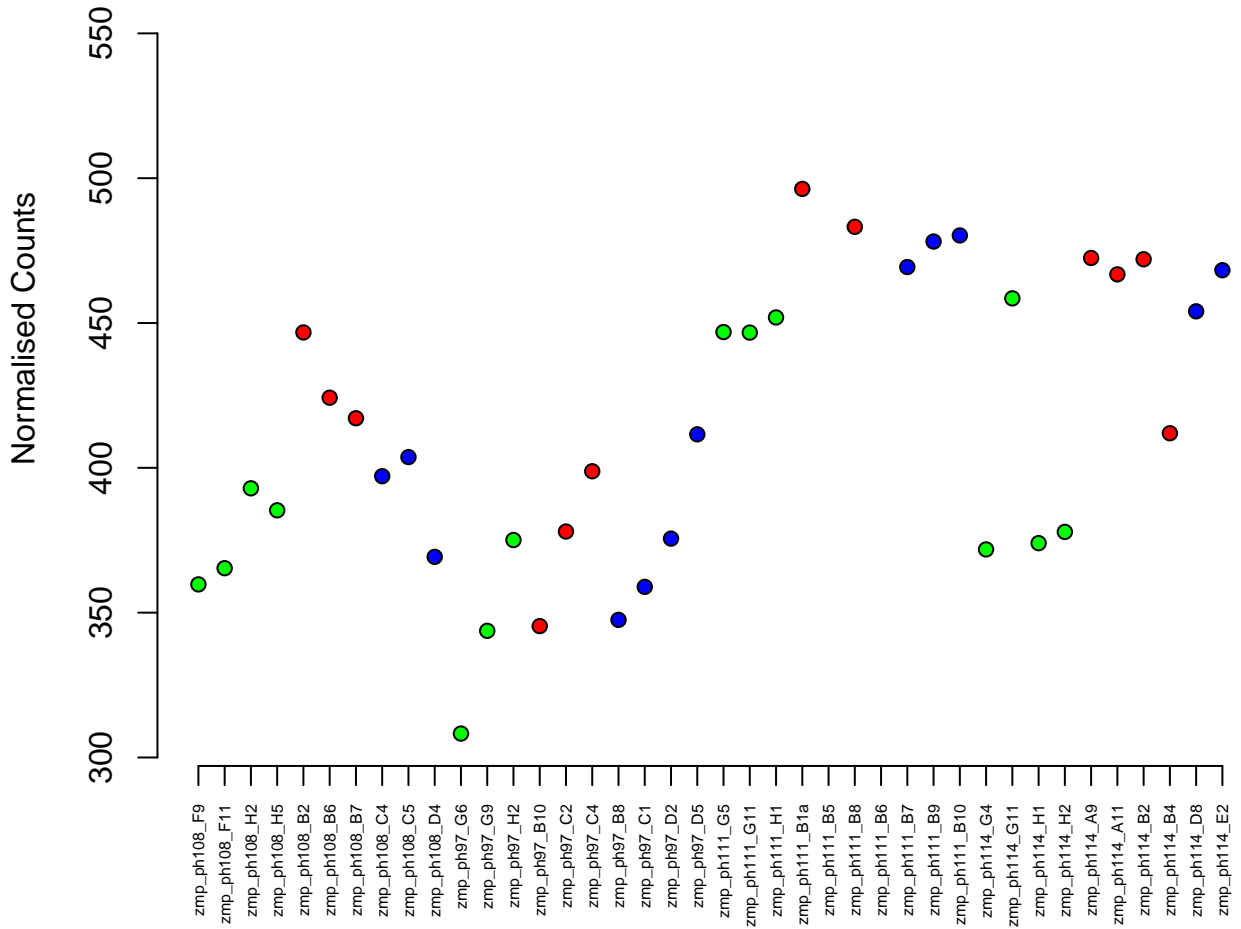
Normalised Counts



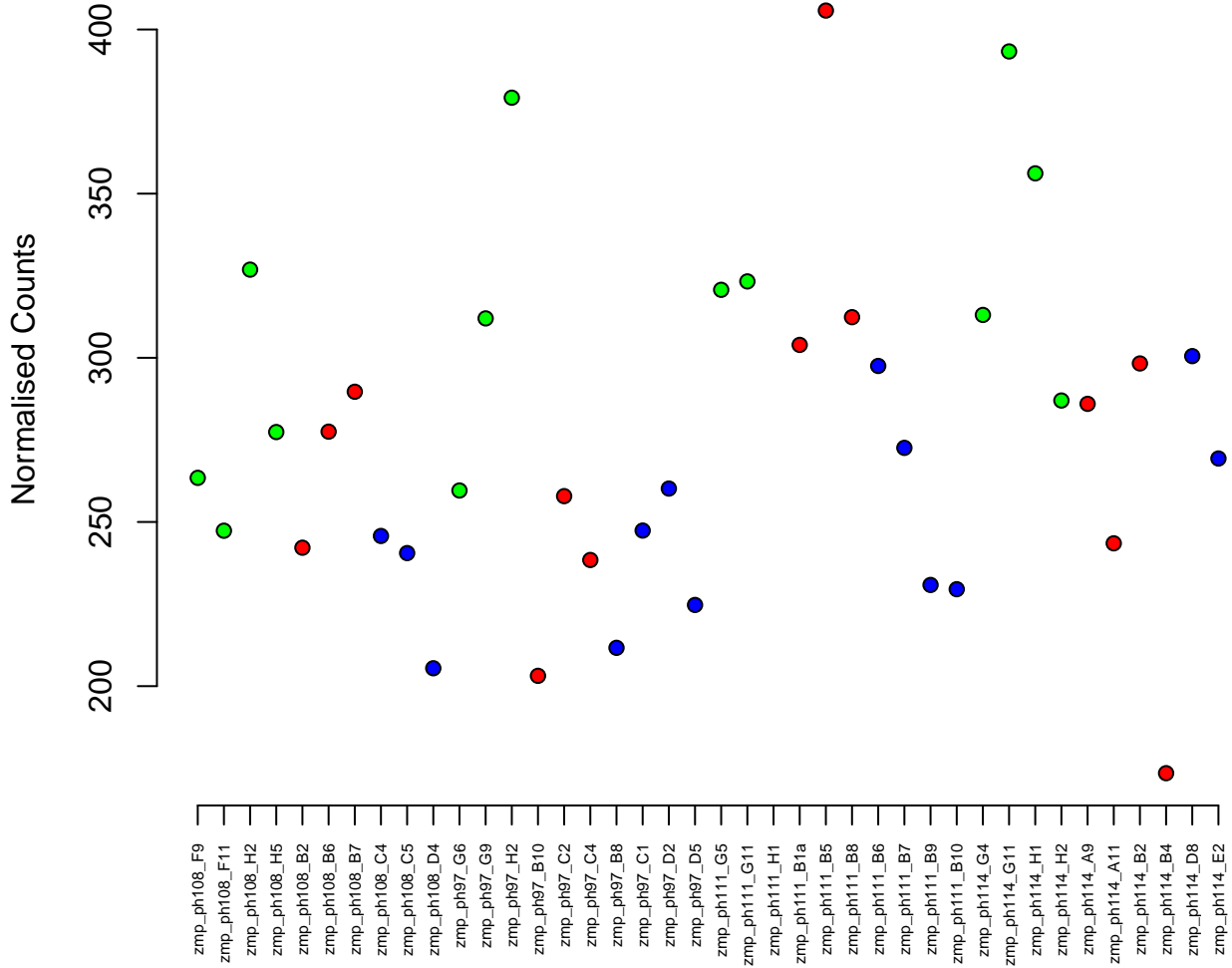
19:27133851-27146027
ENSDARG00000033599 / zgc:100906
0.00



18:44680536-44703361
ENSDARG00000020405 / napab
0.00

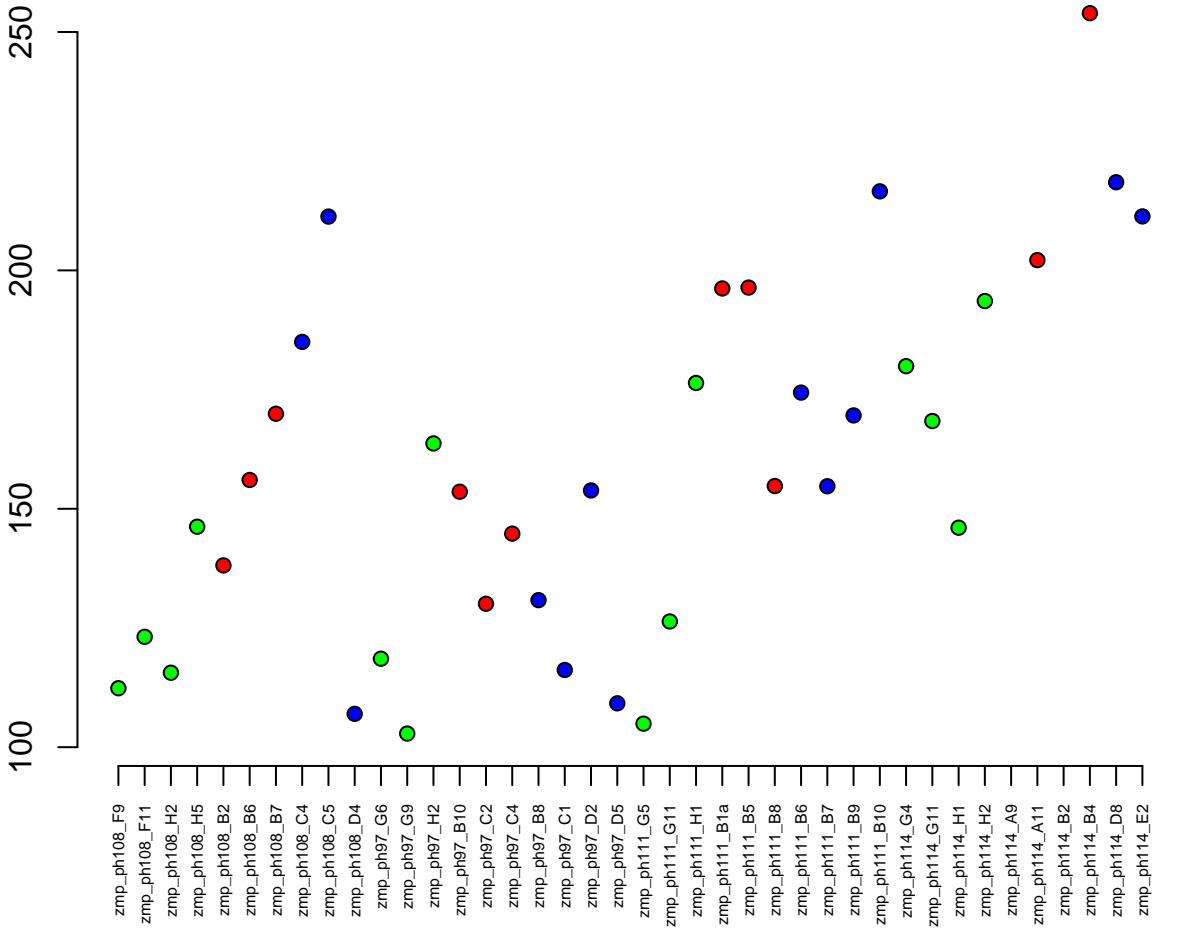


8:47815292-47822963
ENSDARG00000036684 / ndufa7
0.00

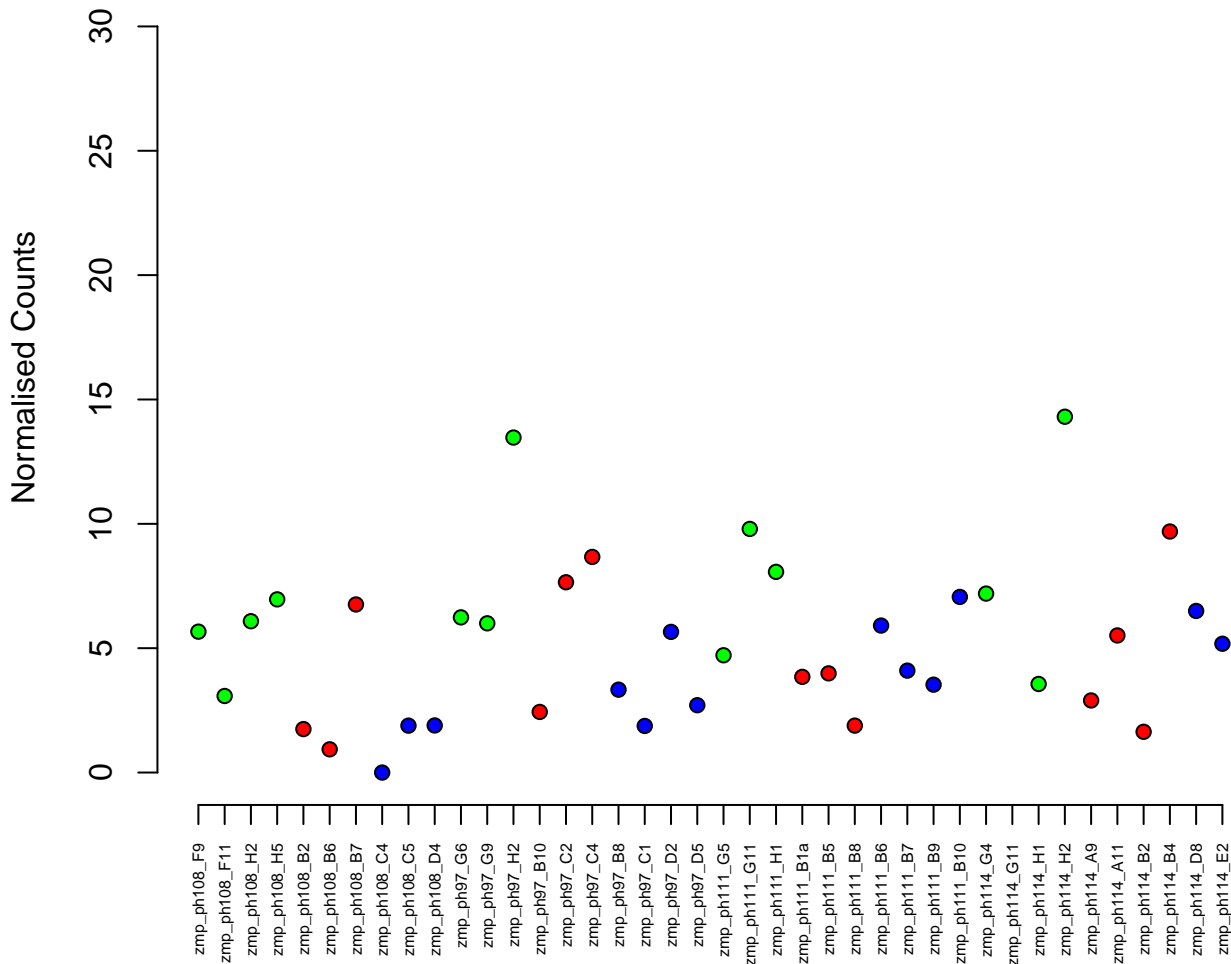


10:44147674-44149320
ENSDARG00000014059 / cldn5b
0.00

Normalised Counts

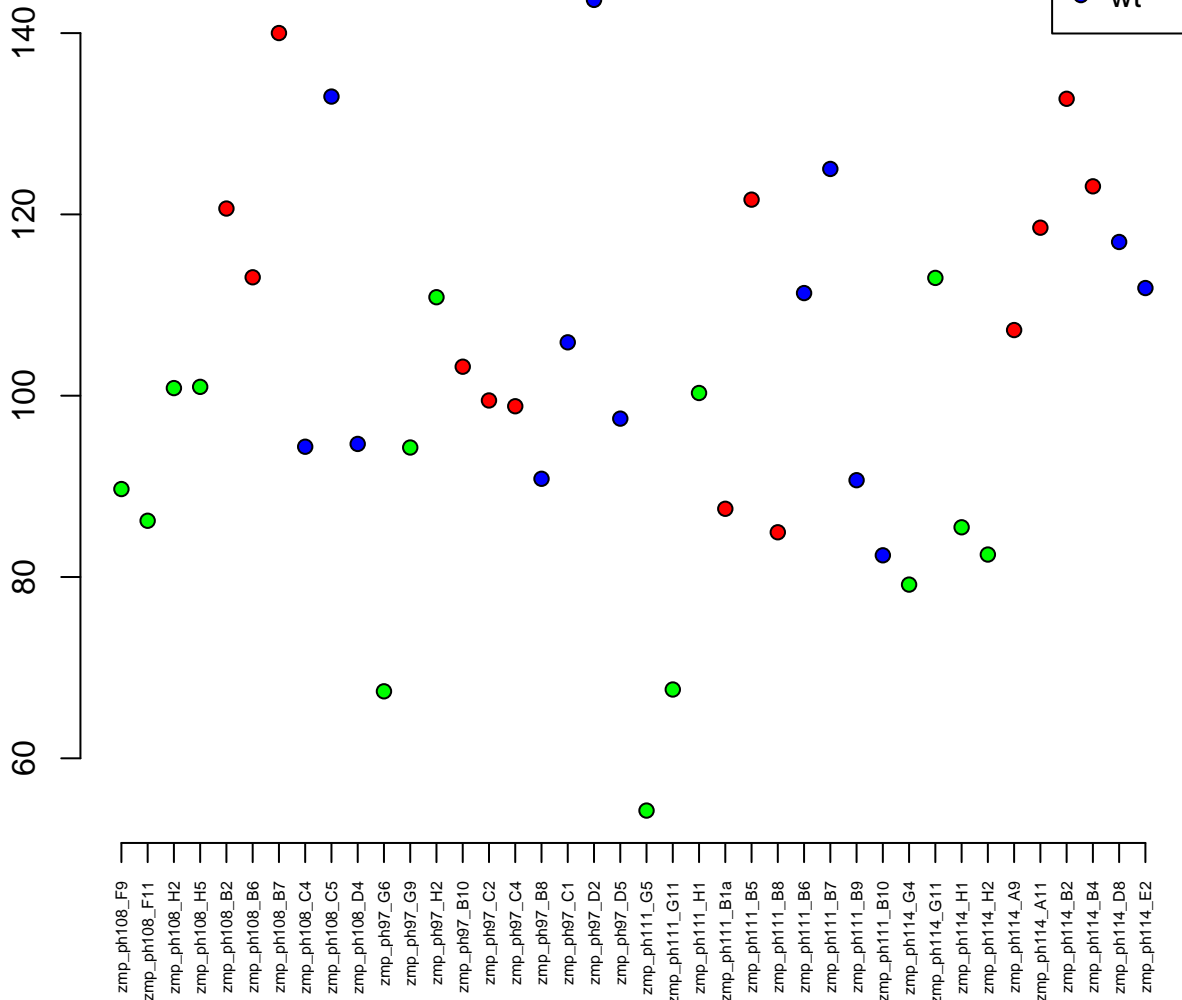


4:36423137-36428737
ENSDARG00000102545 / BX537137.2
0.00

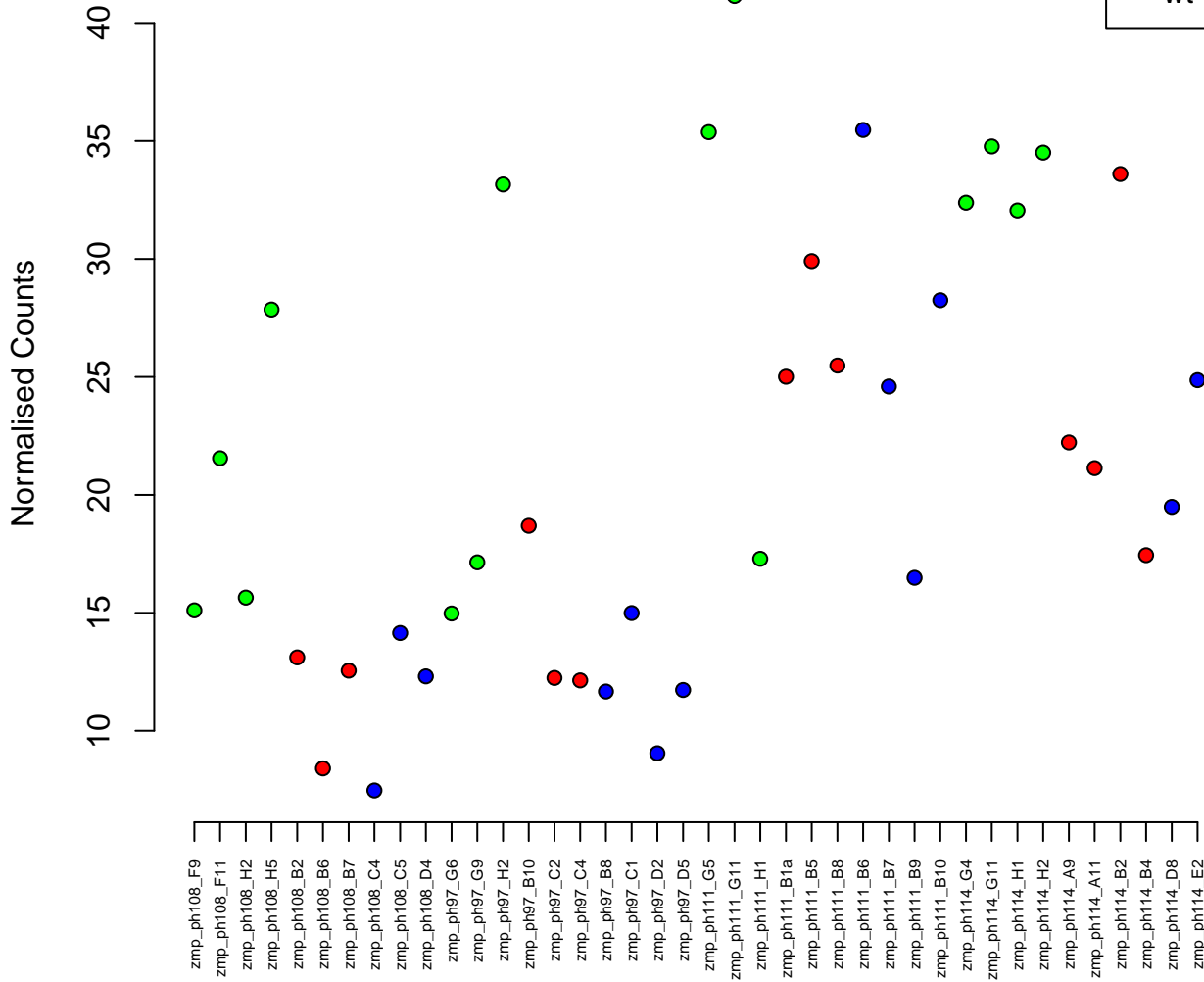


1:43881066–43890186
ENSDARG00000009472 / med19b
0.00

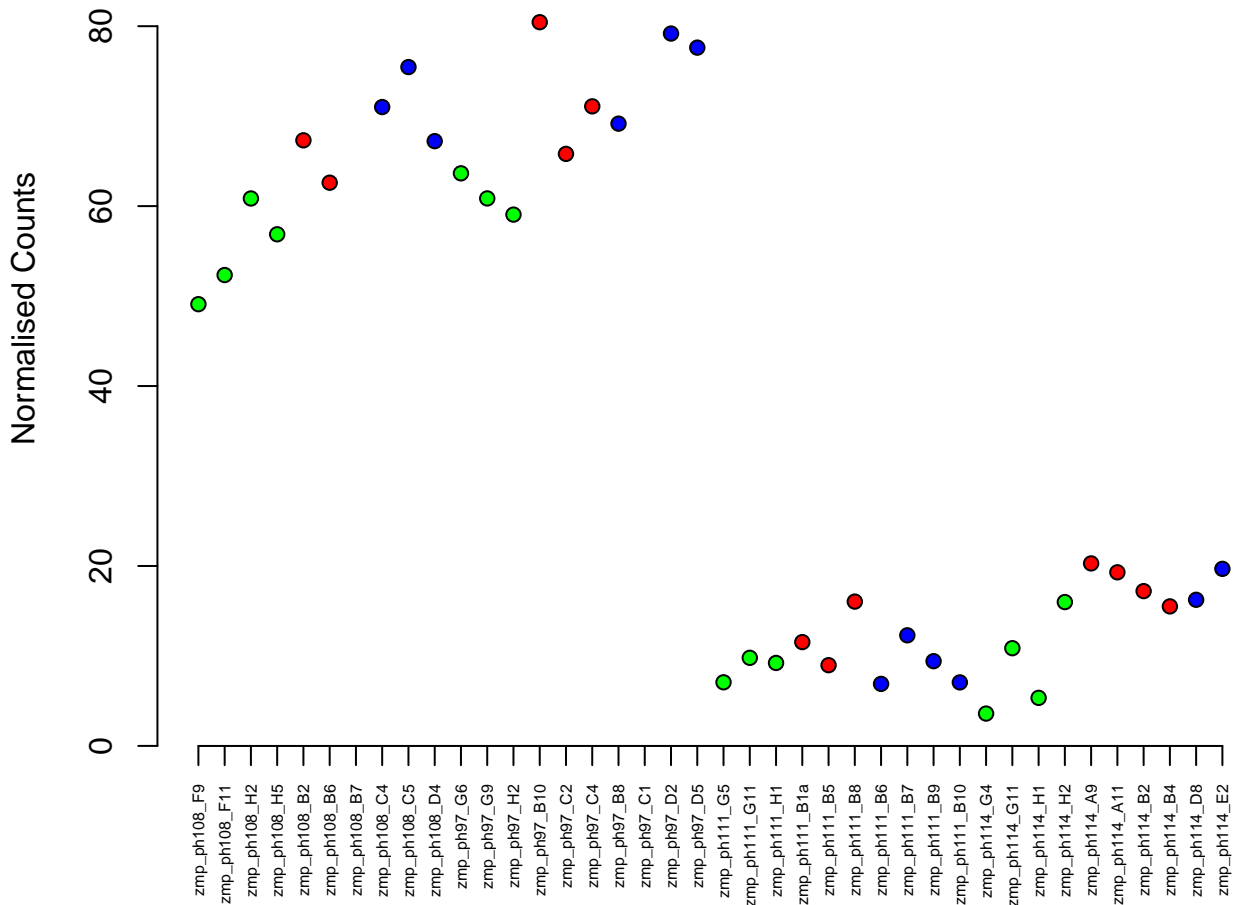
Normalised Counts



2:44928236-45069855
ENSDARG00000068021 / ece2a
0.00

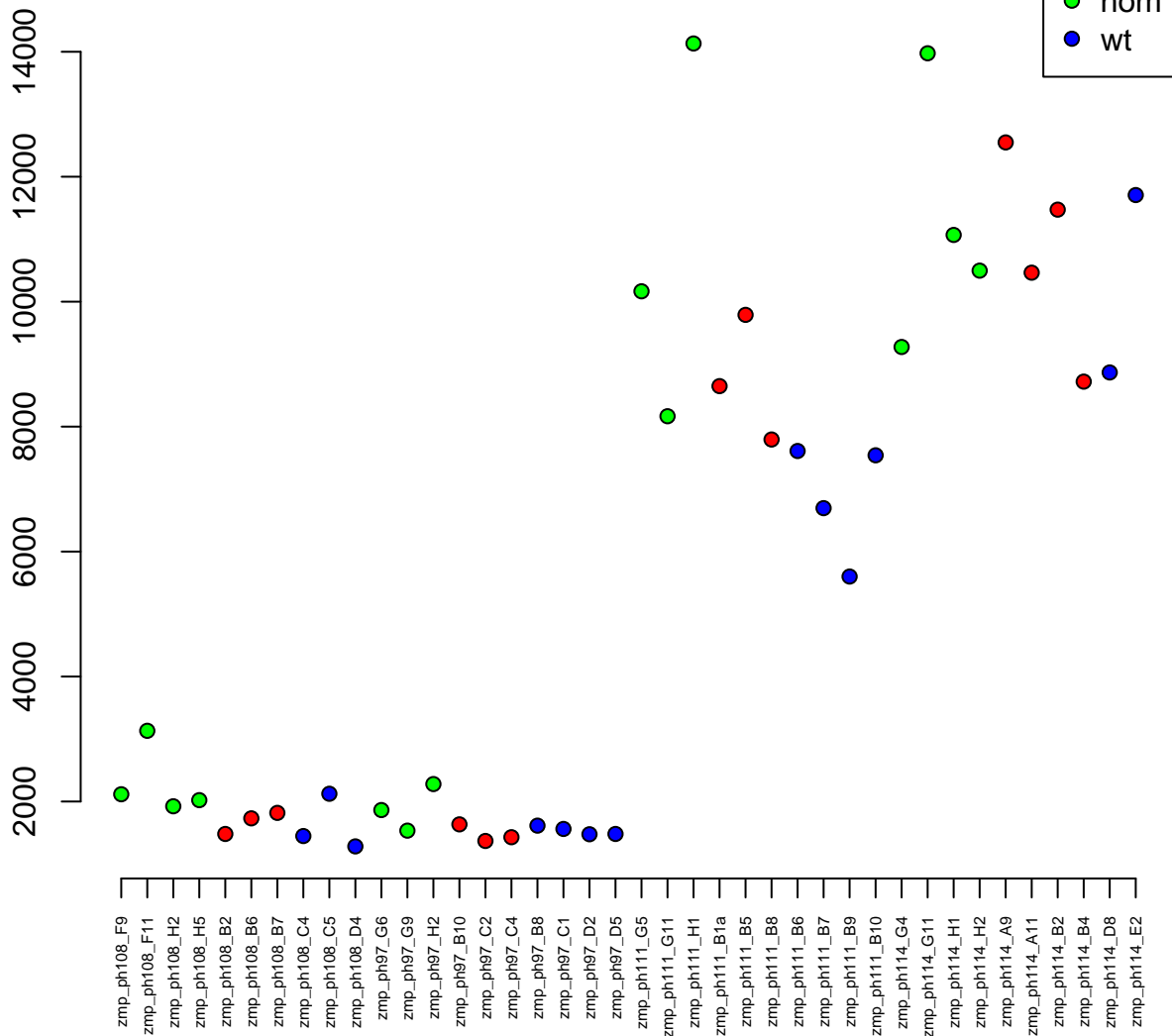


4:11480856–11484341
ENSDARG00000079698 / asb13a.1
0.00



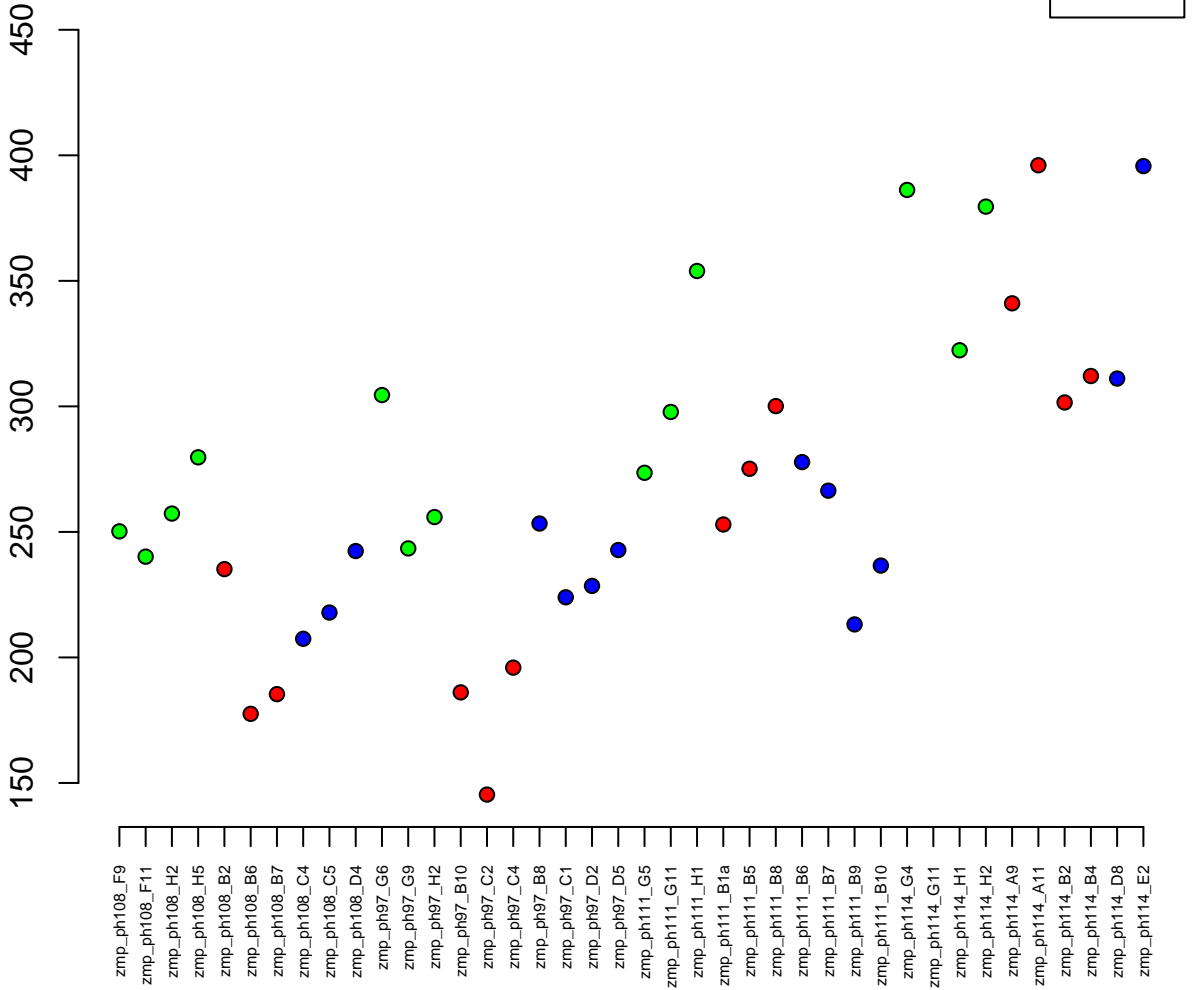
16:24057094–24058689
ENSDARG00000092170 / apoc1
0.00

Normalised Counts



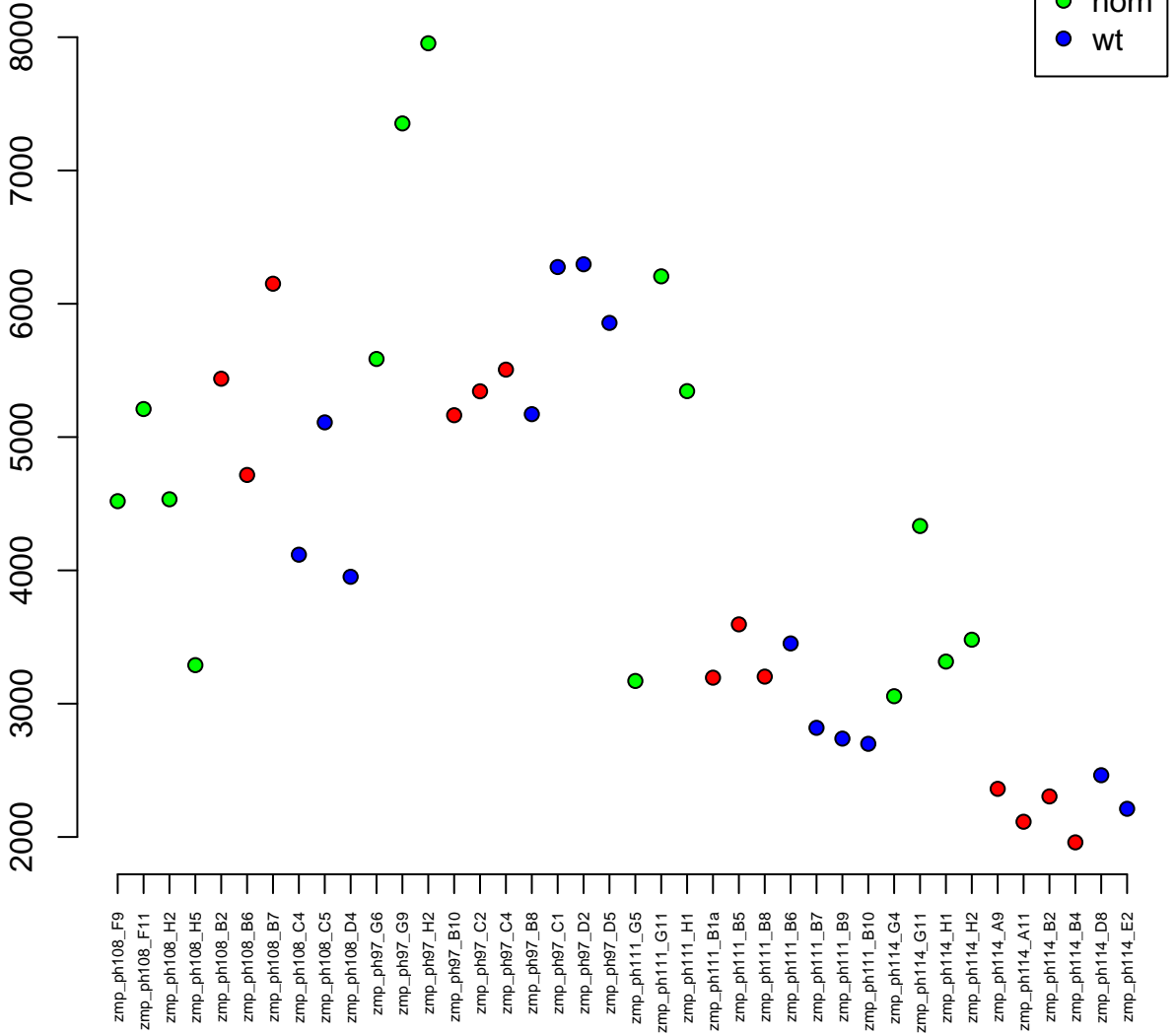
7:21574699–21581867
ENSDARG00000055185 / tm4sf5
0.00

Normalised Counts



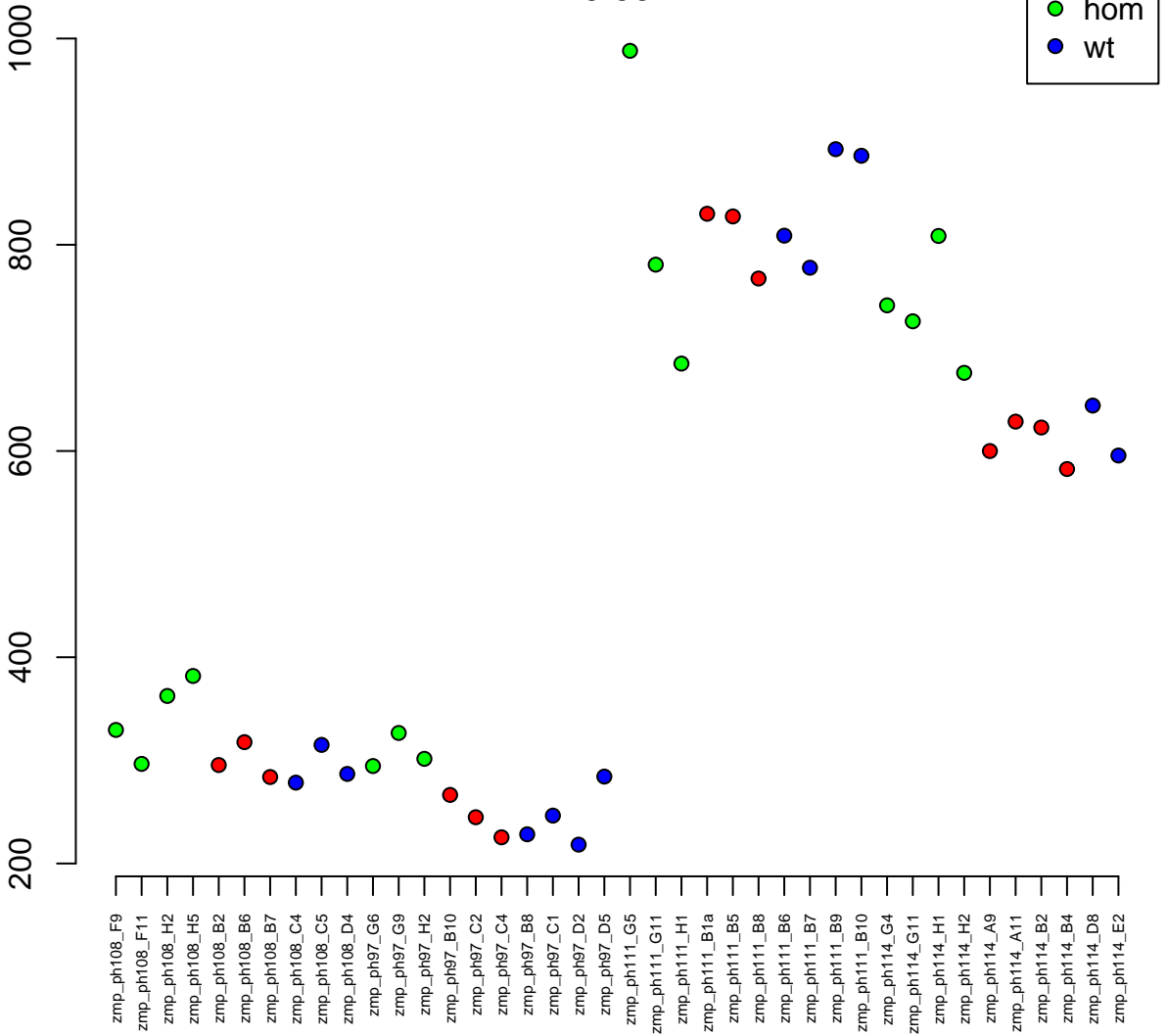
9:22335673–22528713
ENSDARG00000087324 / crygm2d1
0.00

Normalised Counts



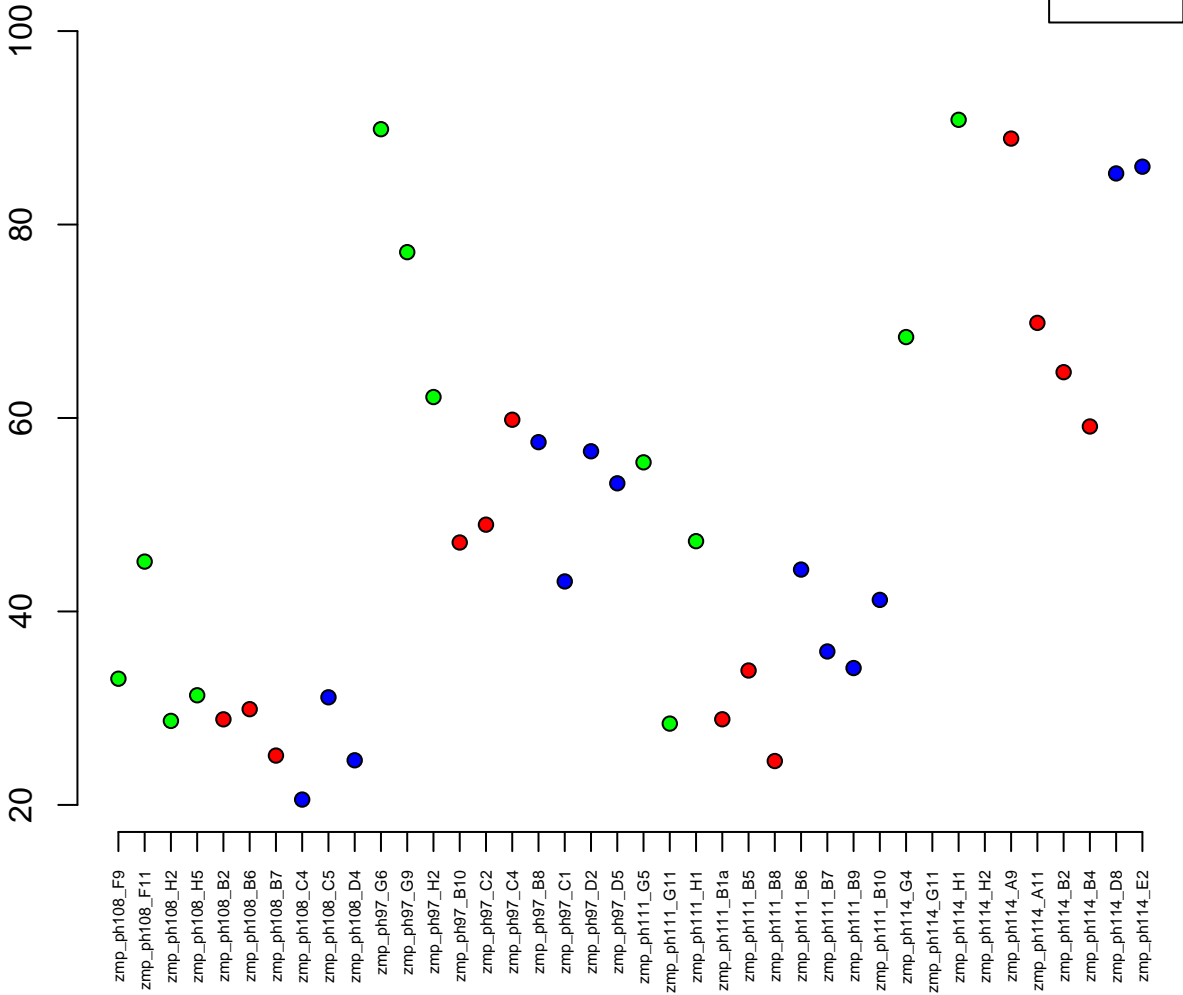
4:5859348–5901925
ENSDARG00000099280 / utp20
0.00

Normalised Counts

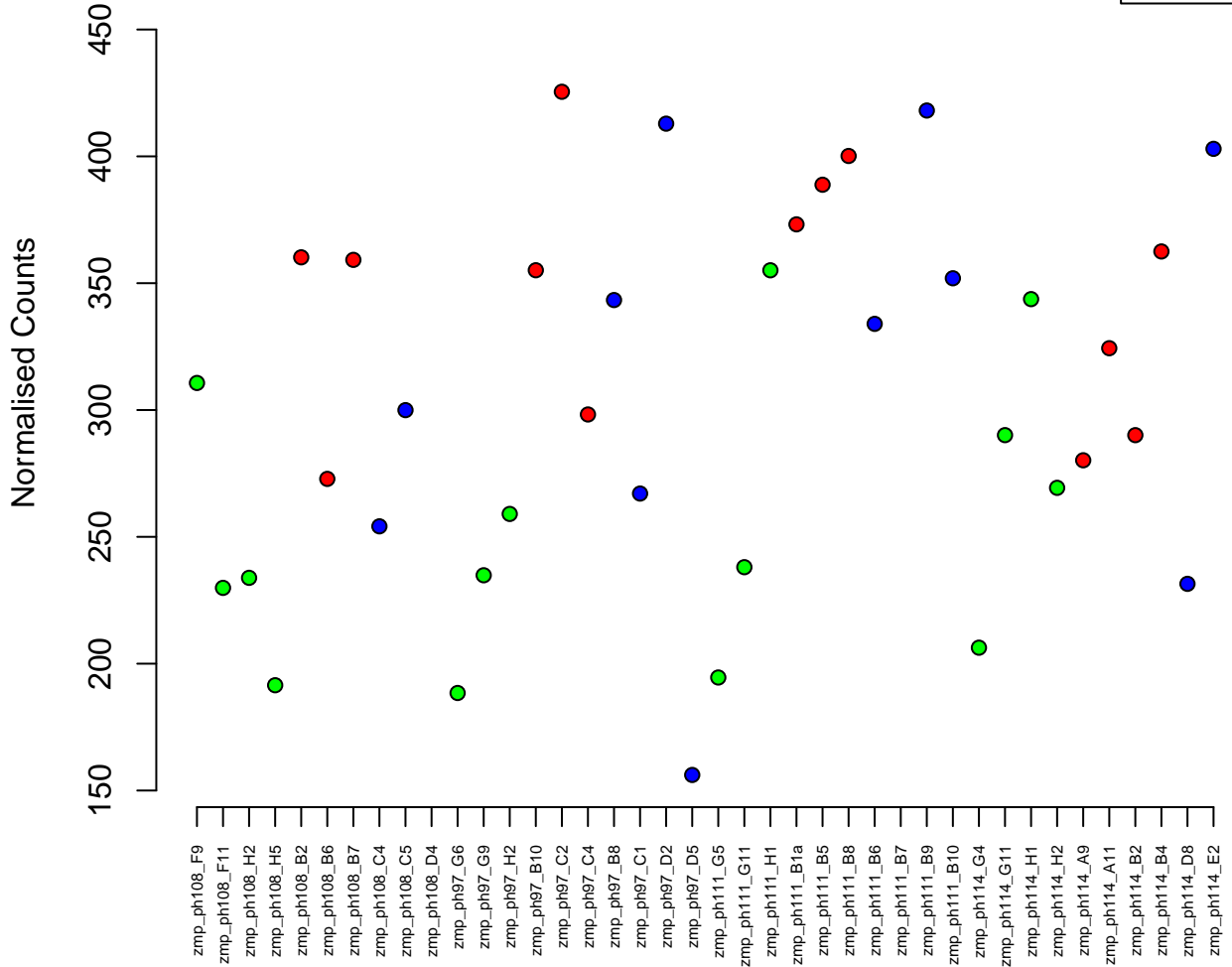


4:71273520-71279036
ENSDARG00000102090 / CABZ01021453.1
0.00

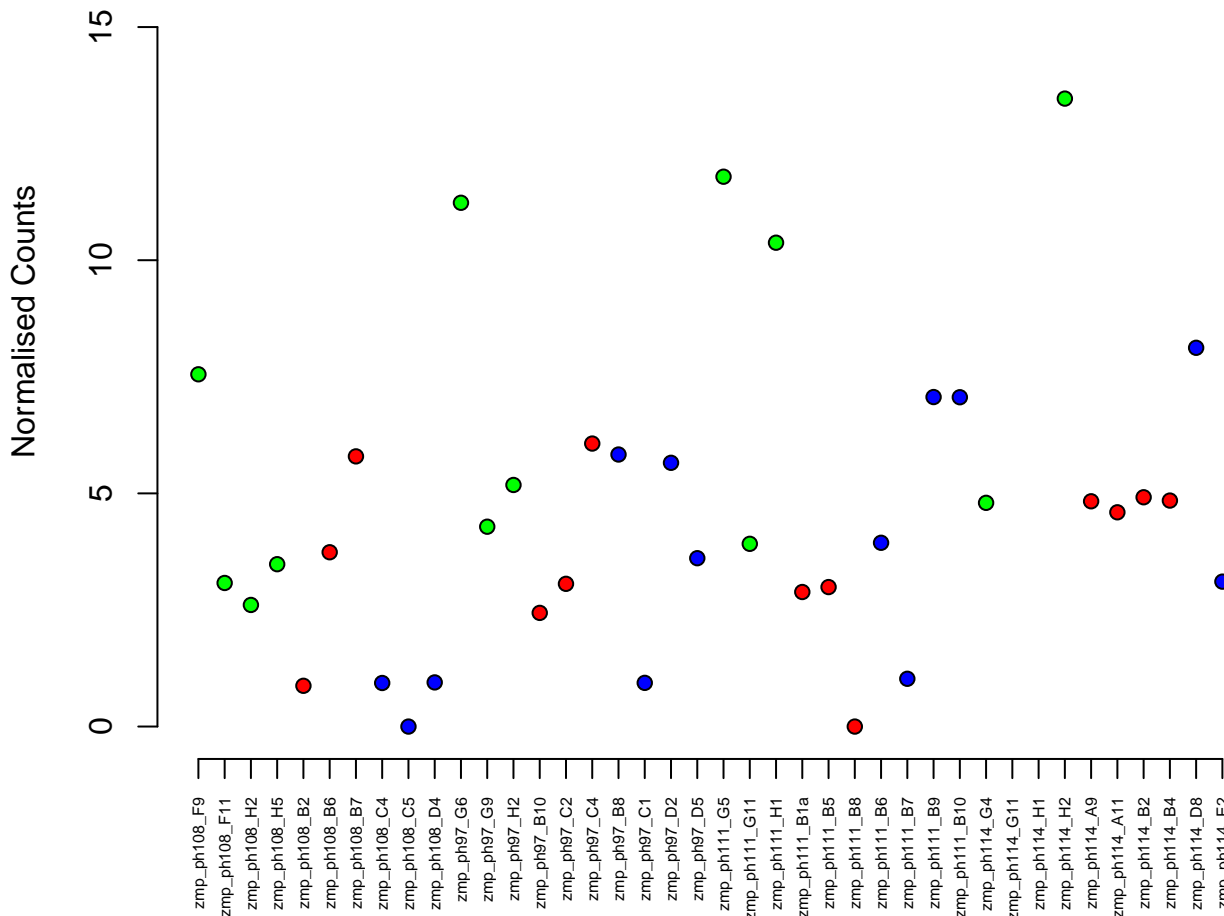
Normalised Counts



10:36848876–36864590
ENSDARG00000026322 / dhhrs13a.1
0.00

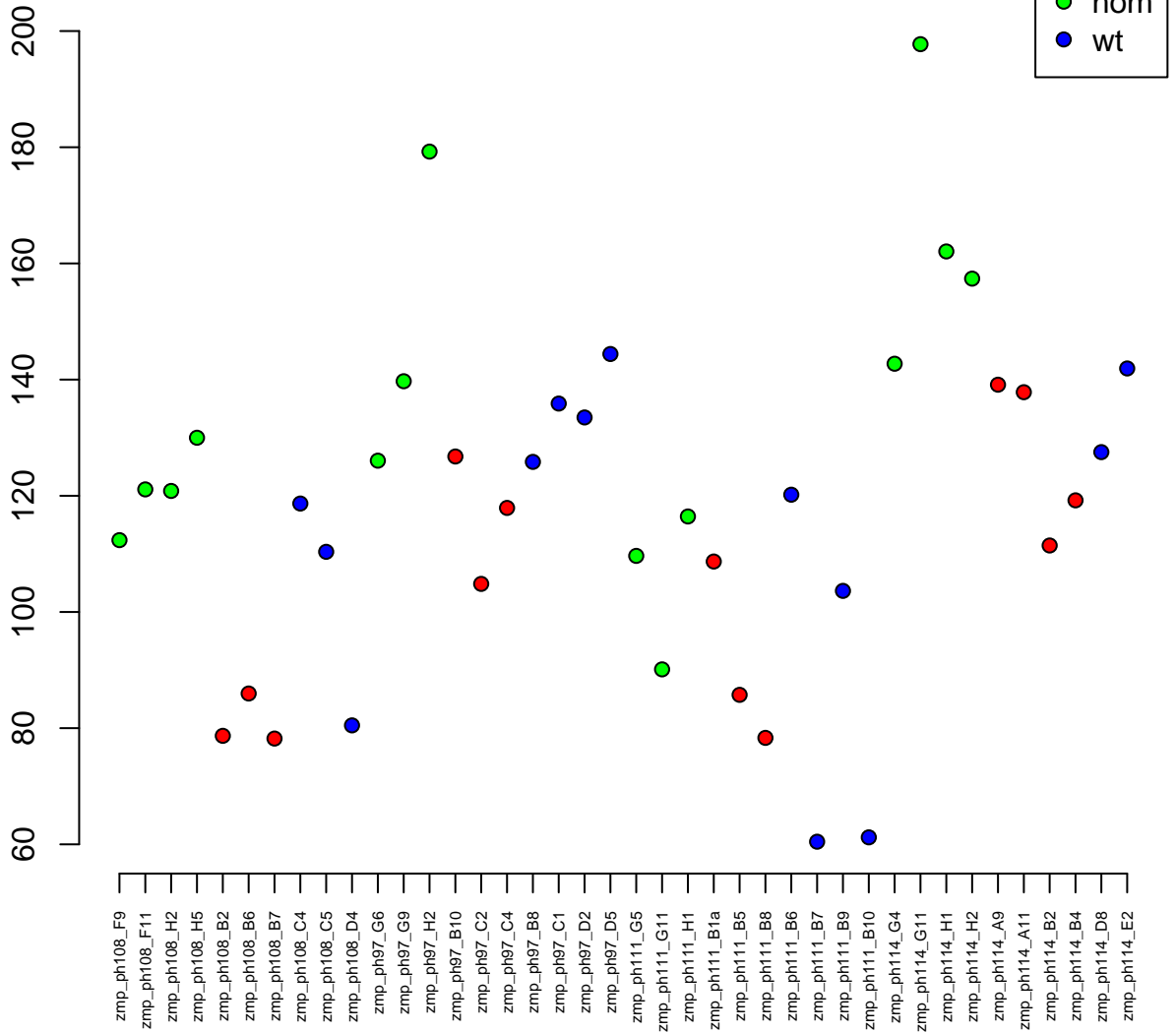


4:60196658–60203465
ENSDARG00000100778 / CR450780.3
0.00



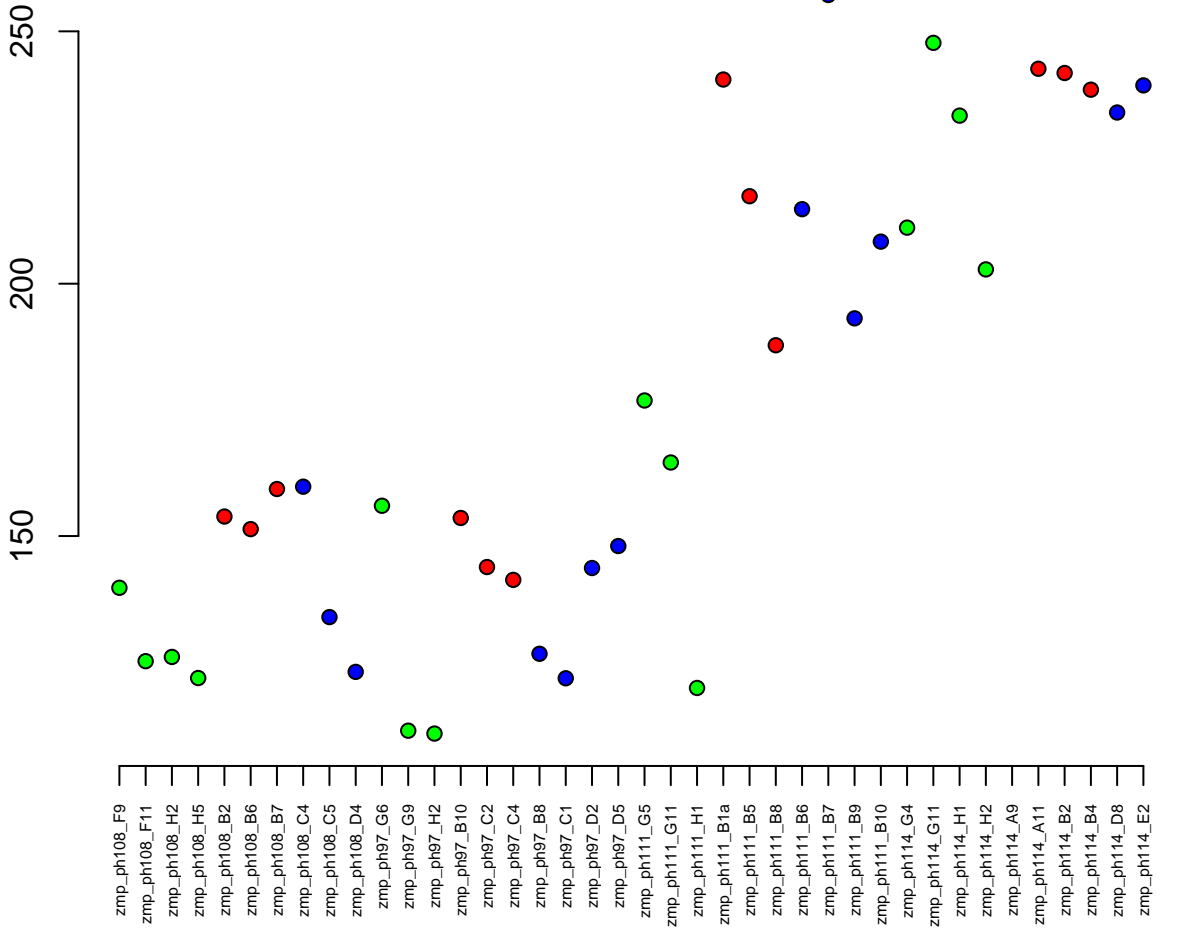
11:42433571-42452343
ENSDARG00000104758 / zgc:194981
0.00

Normalised Counts



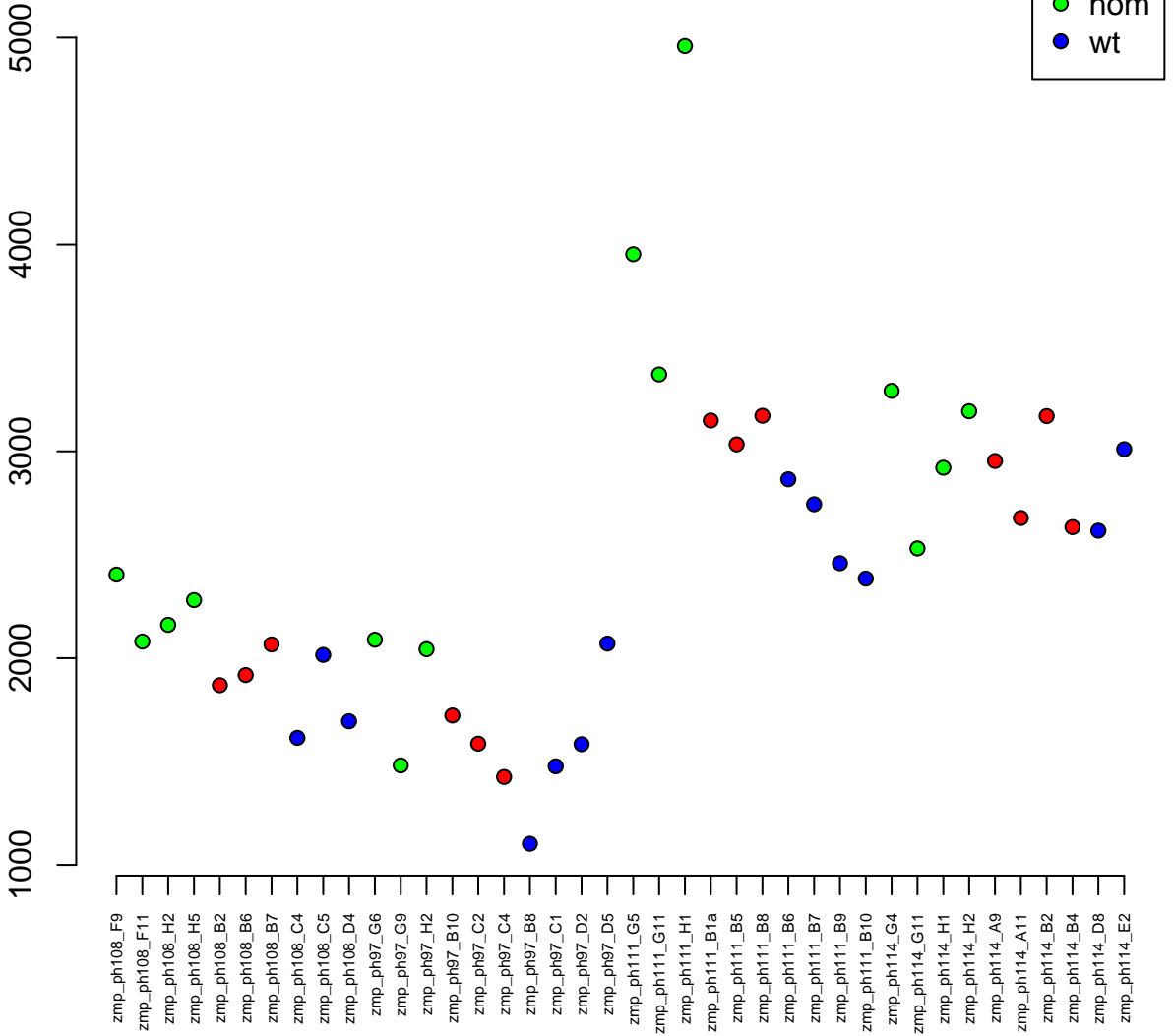
7:60091720-60112145
ENSDARG00000051955 / brms1
0.00

Normalised Counts

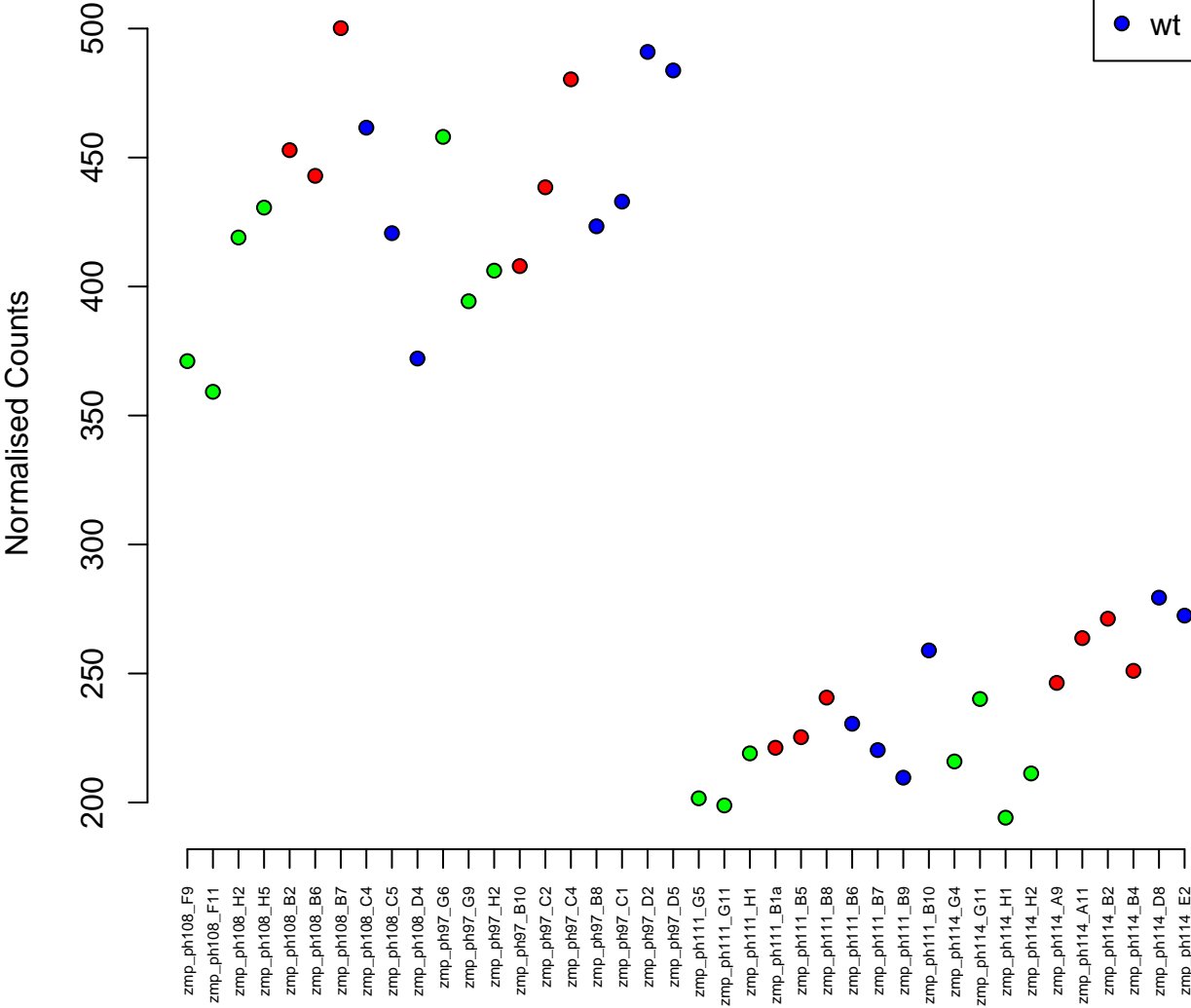


5:37237092-37239157
ENSDARG00000103498 / epd
0.00

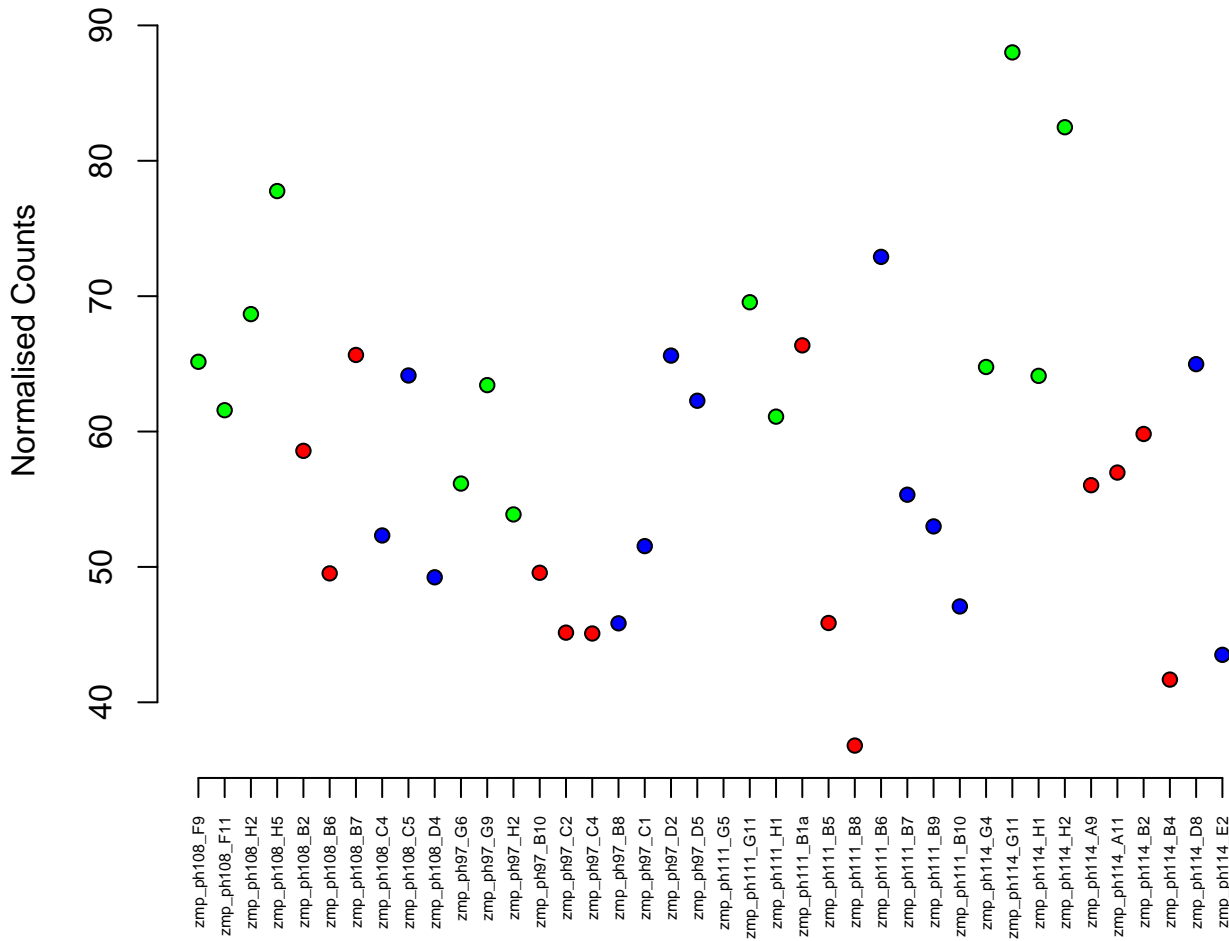
Normalised Counts



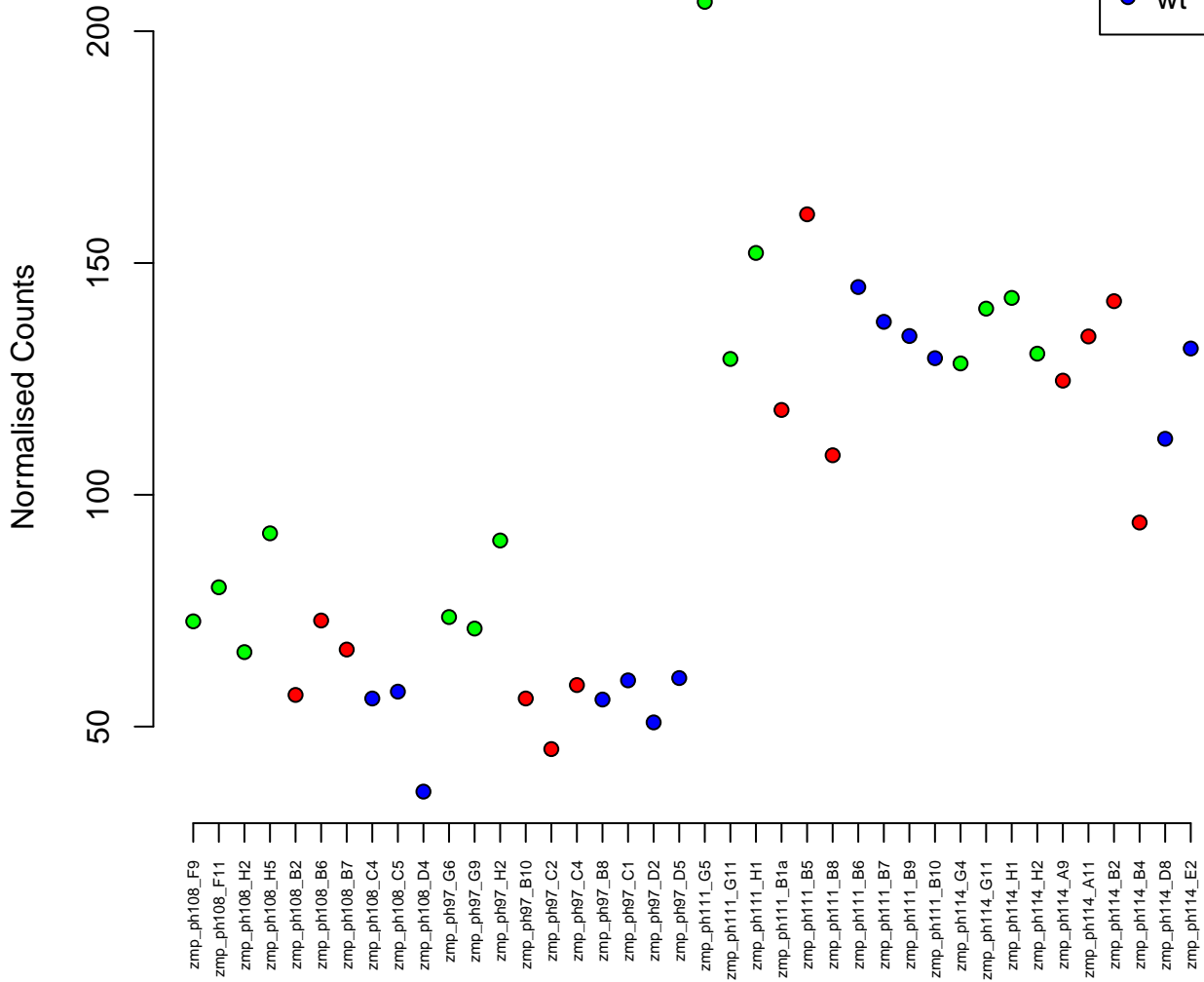
6:56092622-56155108
ENSDARG00000040607 / rtfdc1
0.00



20:51834473–51843328
ENSDARG00000091595 / CABZ01079490.1
0.00

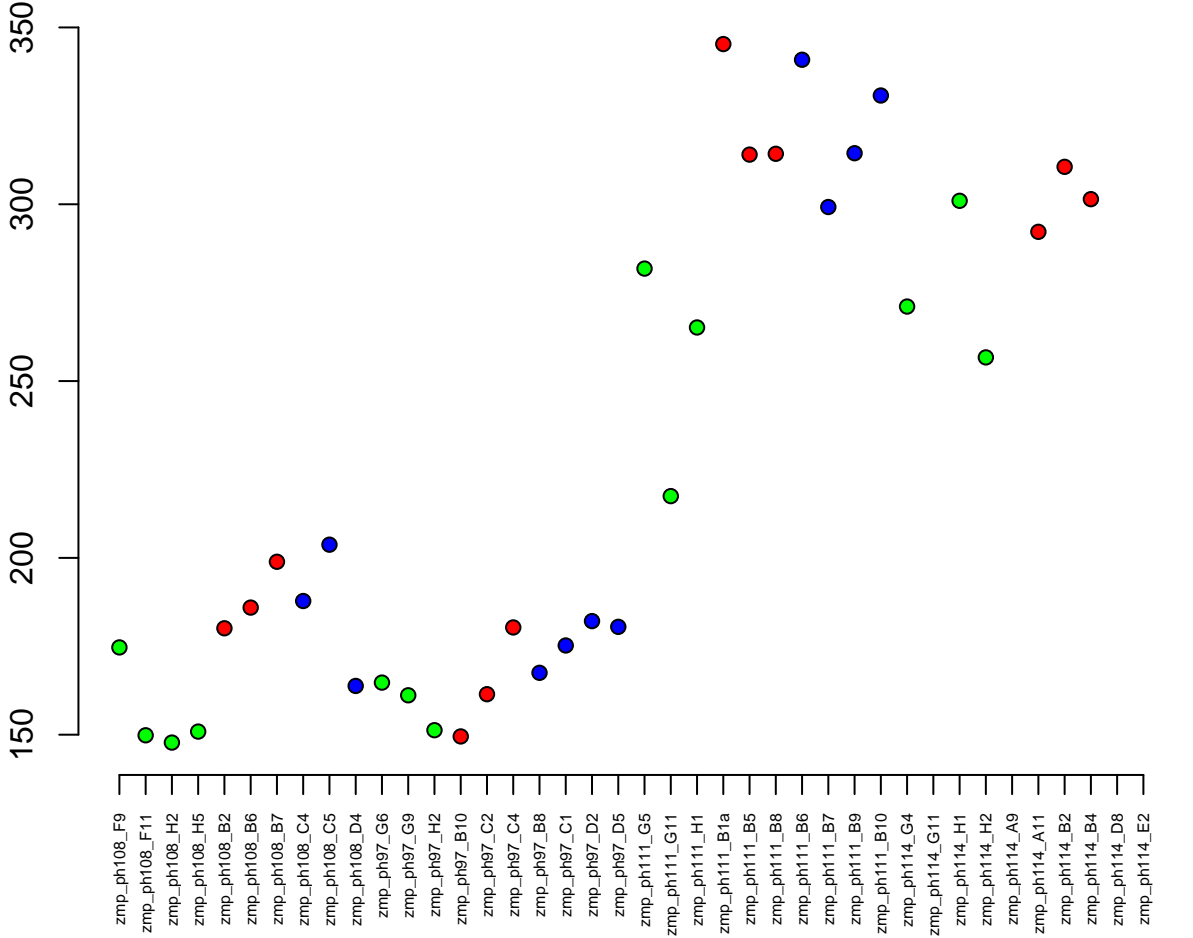


12:31953392-31958717
ENSDARG00000061004 / cox11
0.00

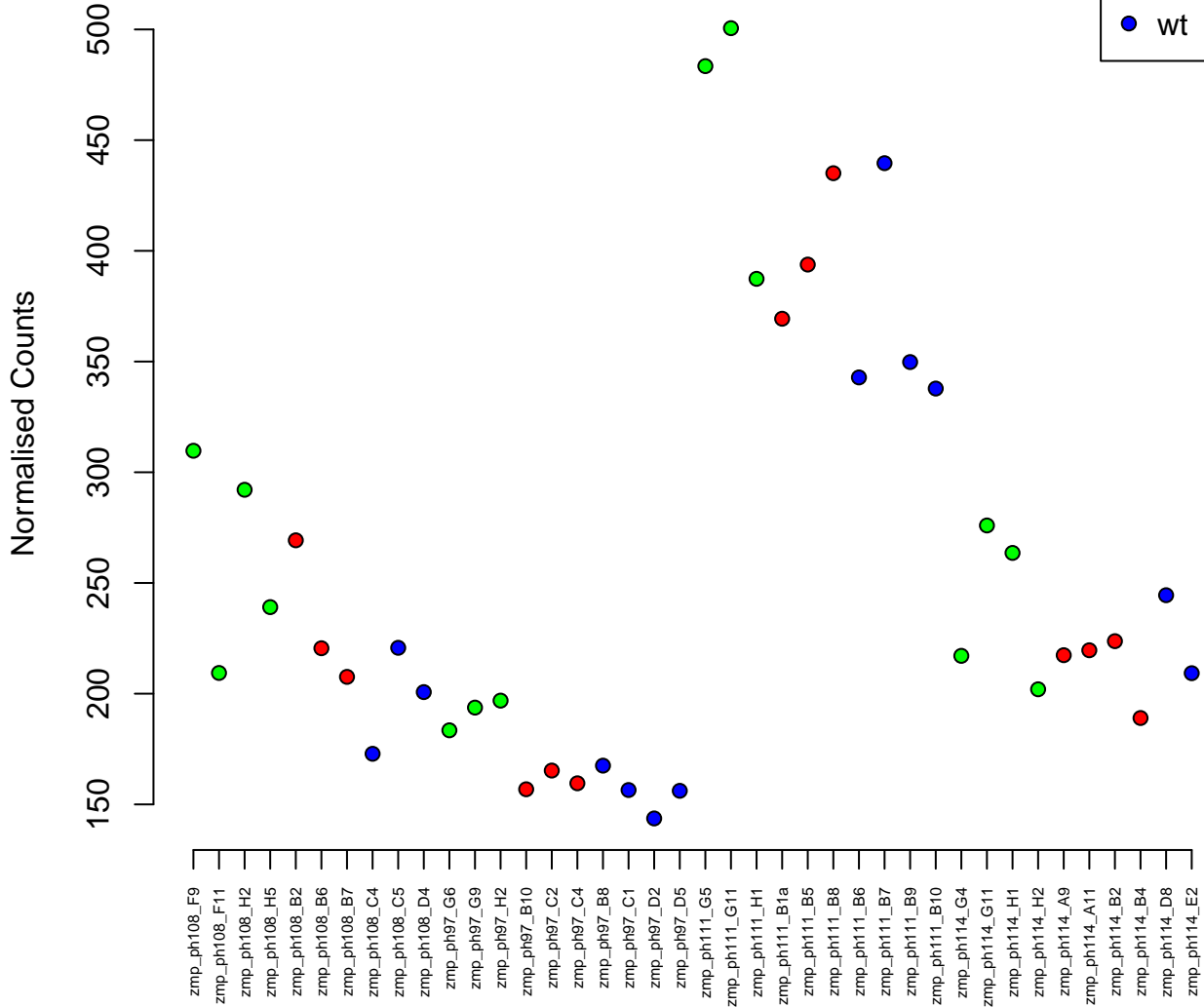


22:20144381–20153439
ENSDARG00000042045 / hmg20b
0.00

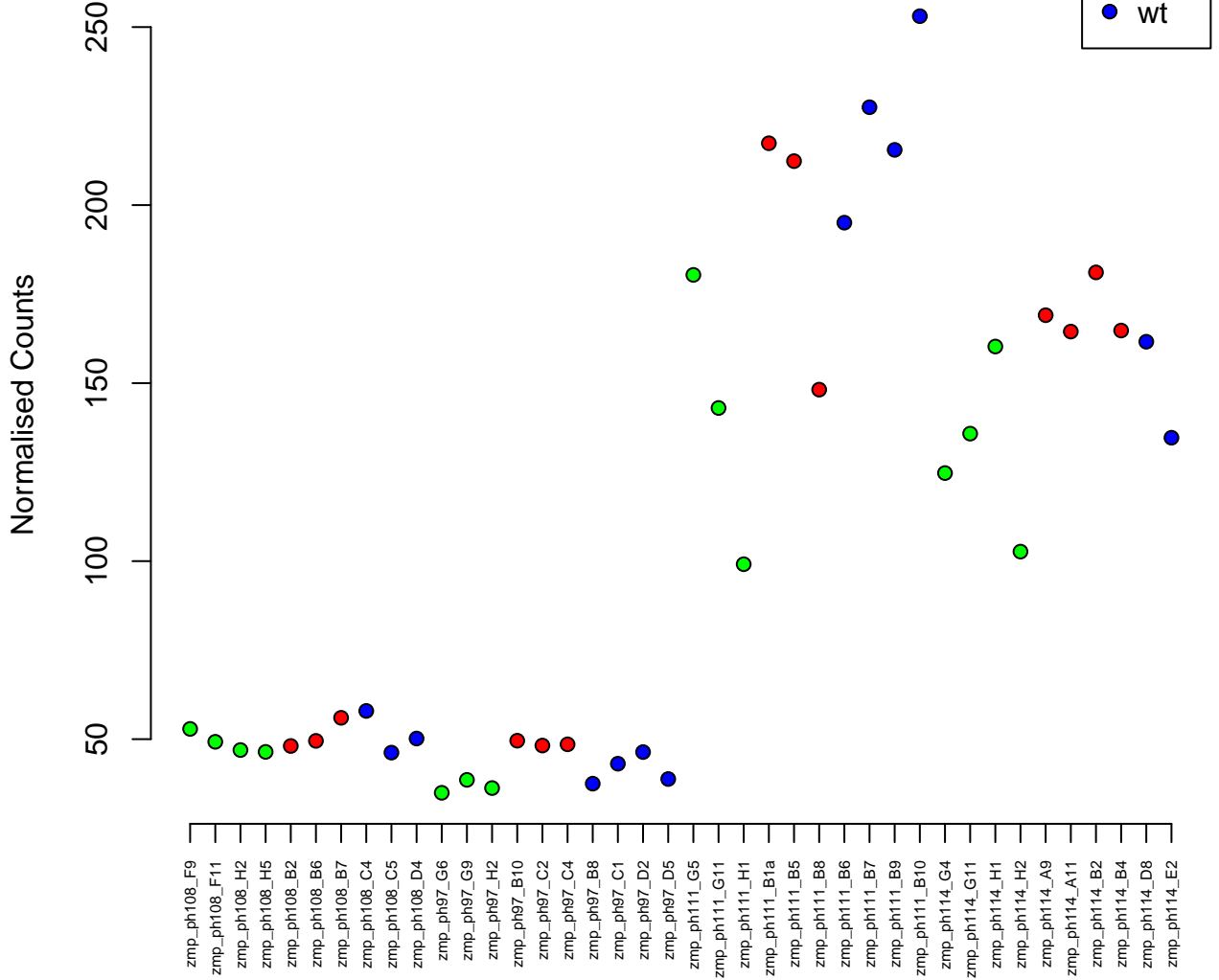
Normalised Counts



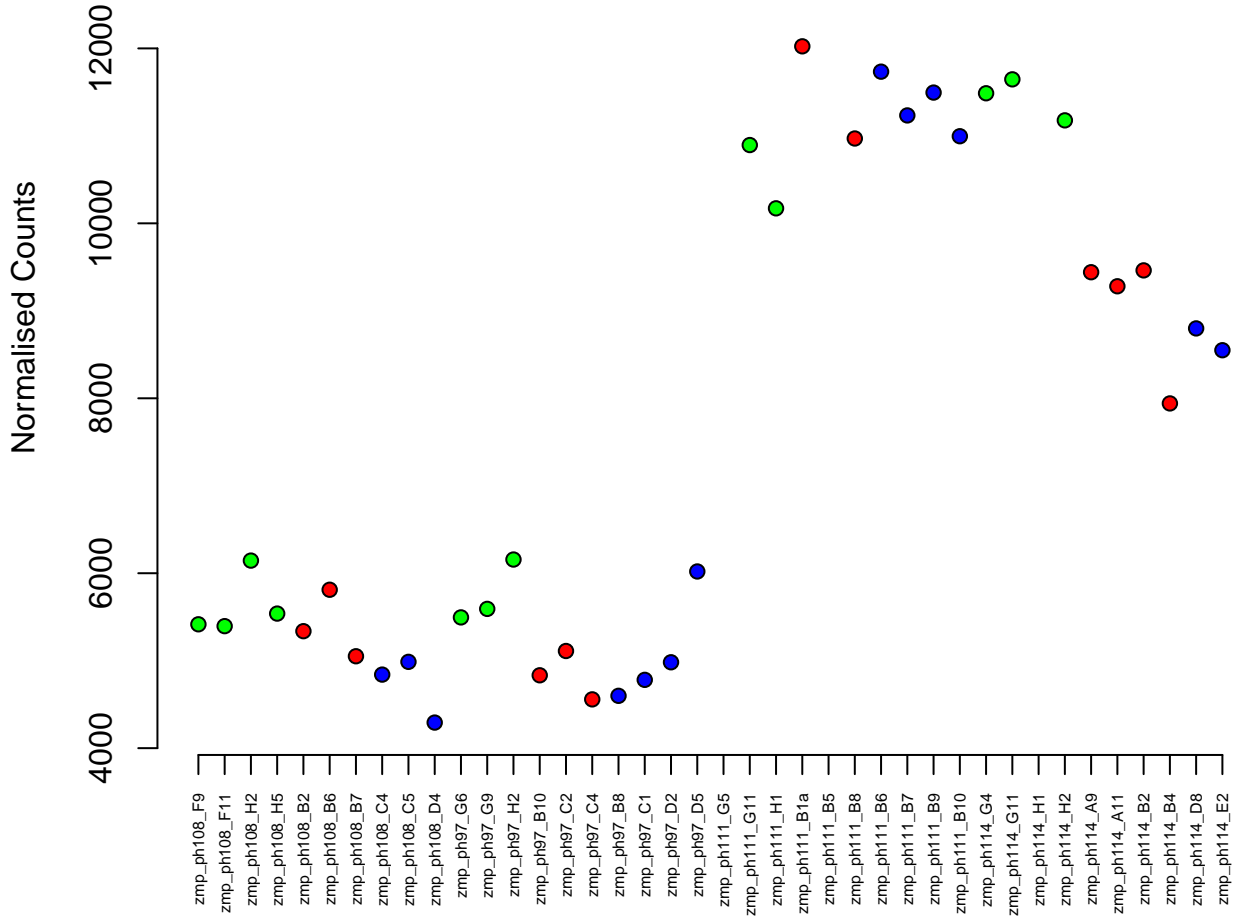
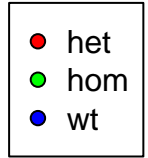
7:13100360-13109870
ENSDARG00000062971 / sdhaf2
0.00



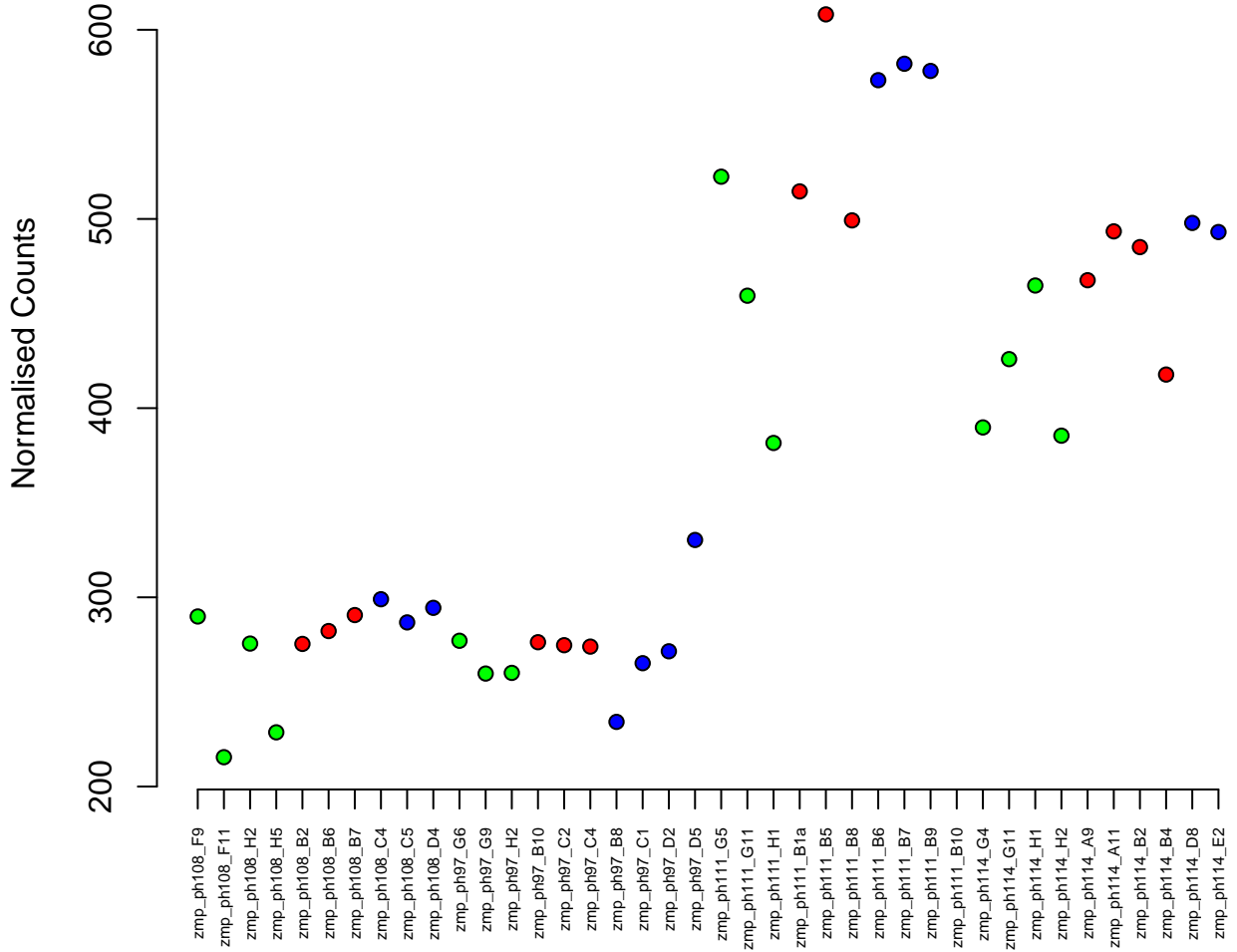
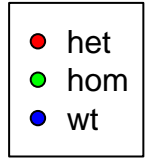
22:852460-864827
ENSDARG00000021177 / cept1b
0.00



22:36704303-36721742
ENSDARG00000002710 / ncl
0.00

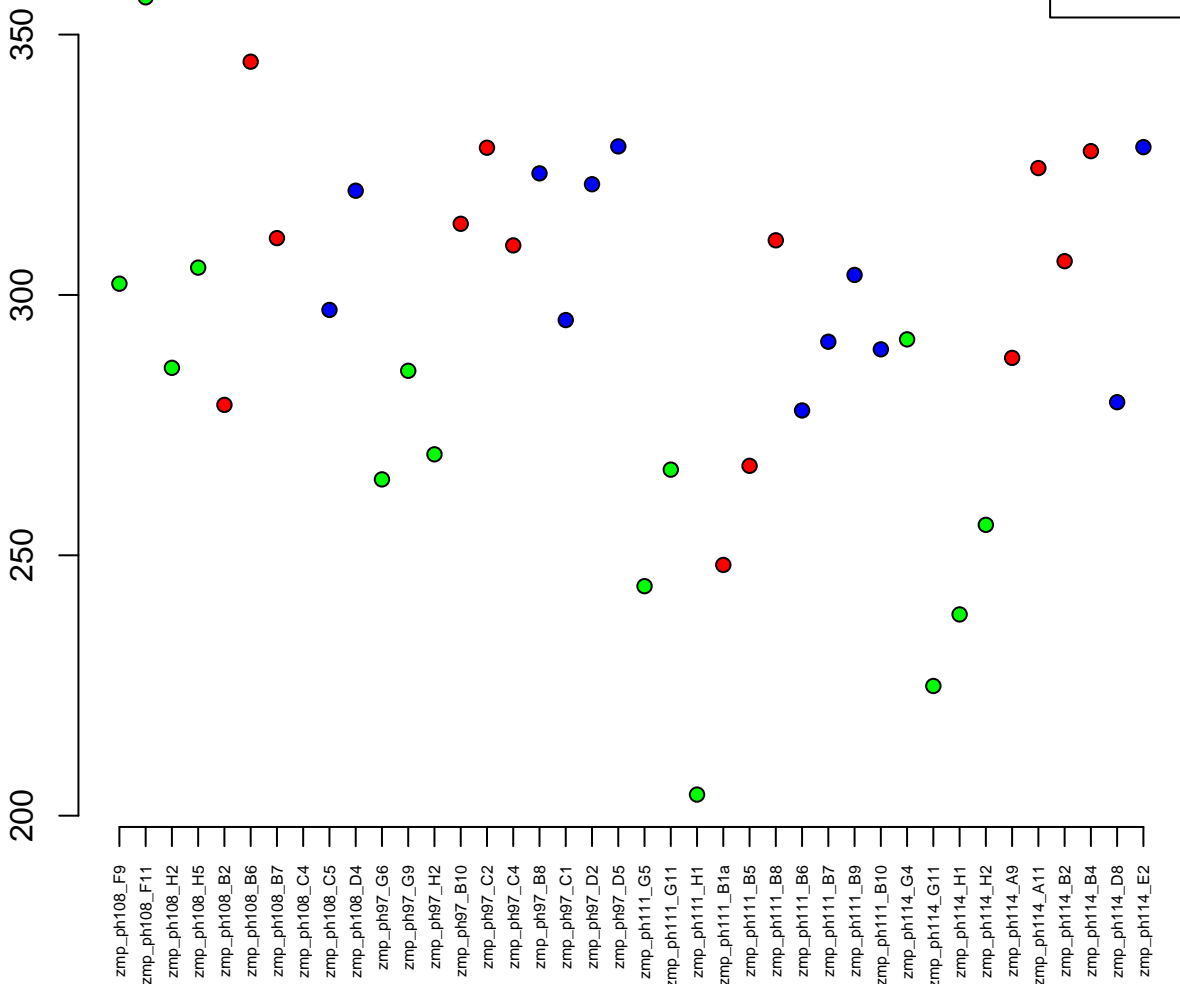


6:2073250–2089462
ENSDARG00000003818 / prkag1
0.00



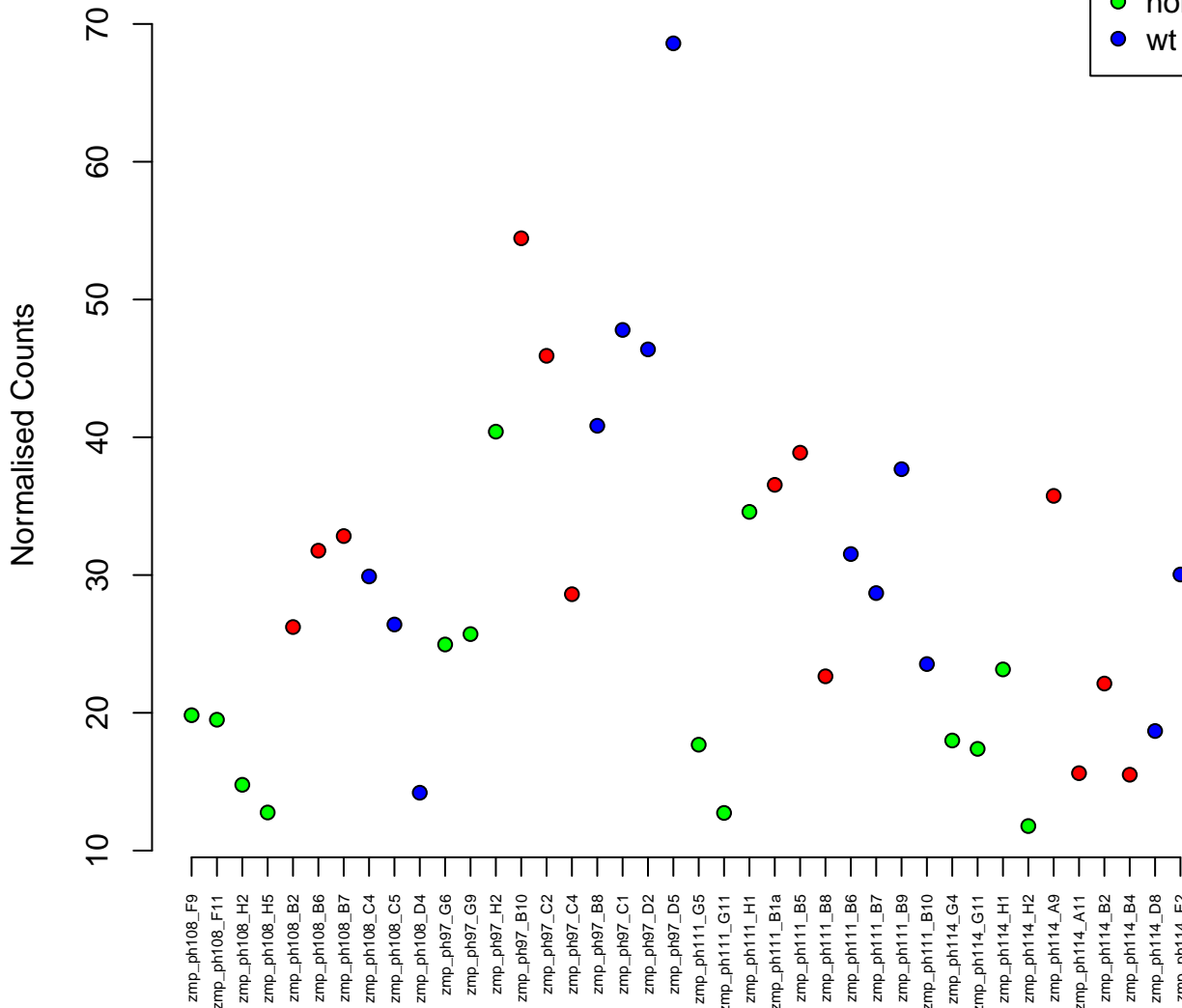
17:28607396–28652951
ENSDARG00000023999 / *heatr5a*
0.00

Normalised Counts



21:25532208-25536849
ENSDARG00000087753 / npas4b

0.00



15:15285101-15294242
ENSDARG00000071652 / RRP8

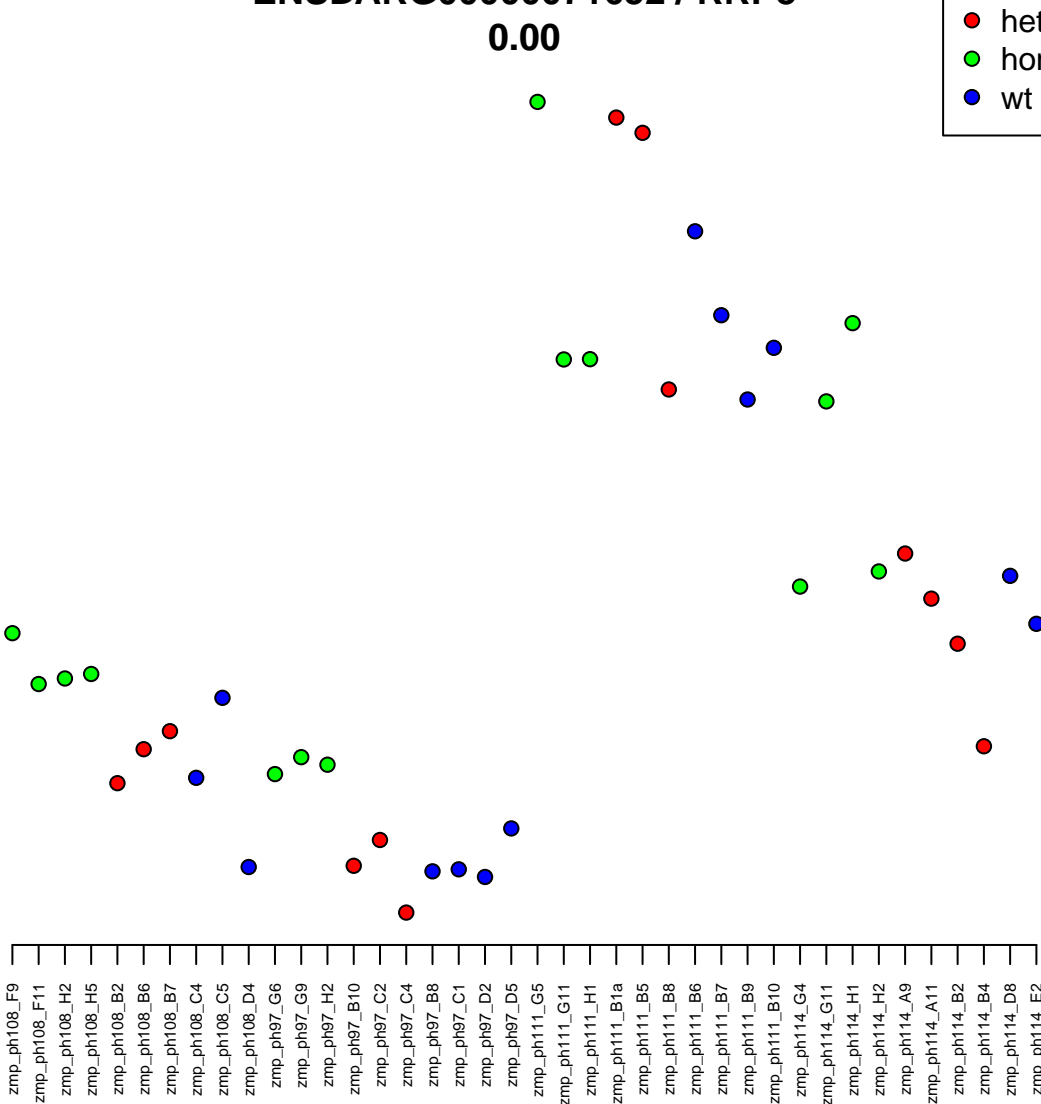
0.00



Normalised Counts

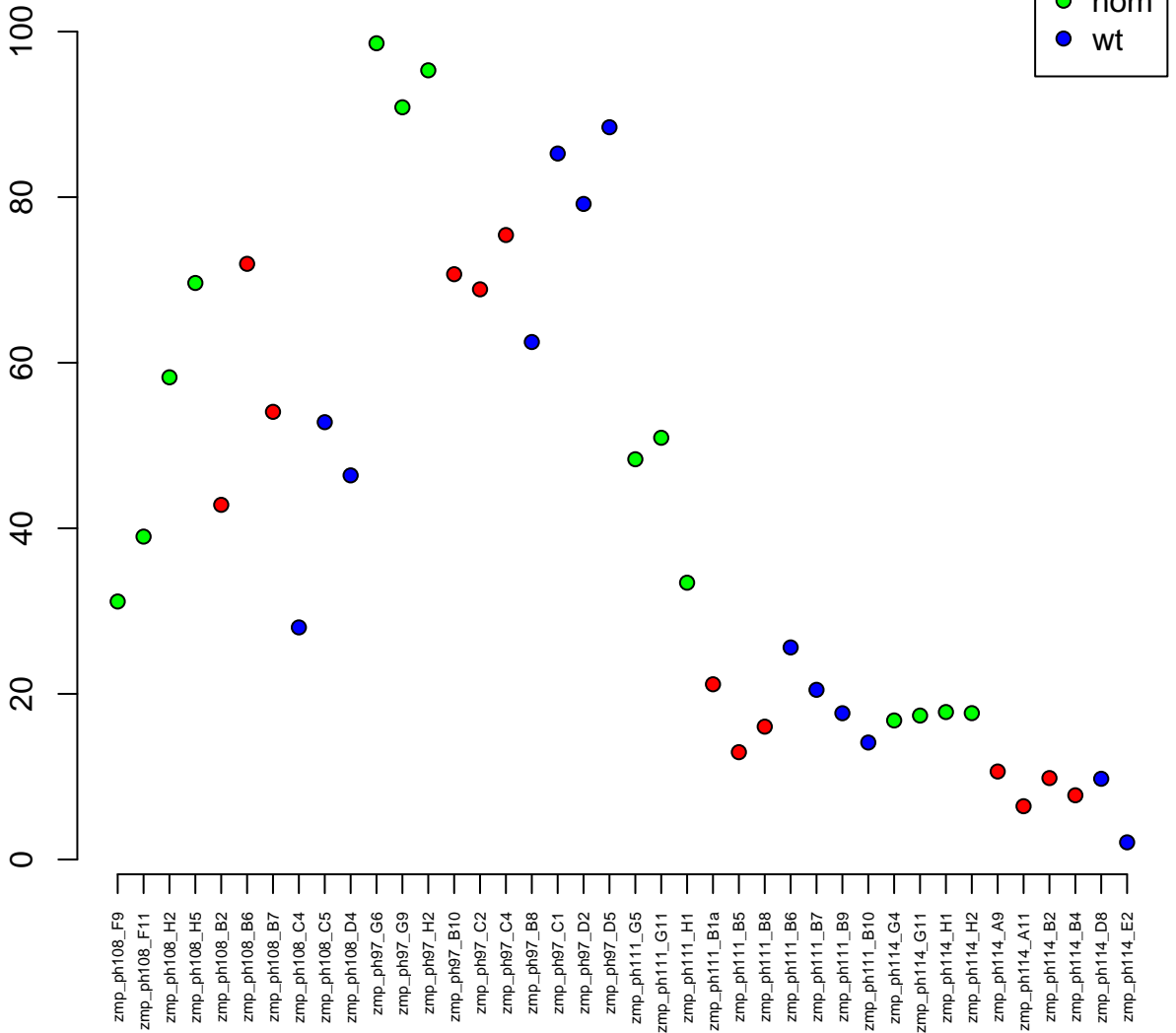
300
250
200
150
100
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



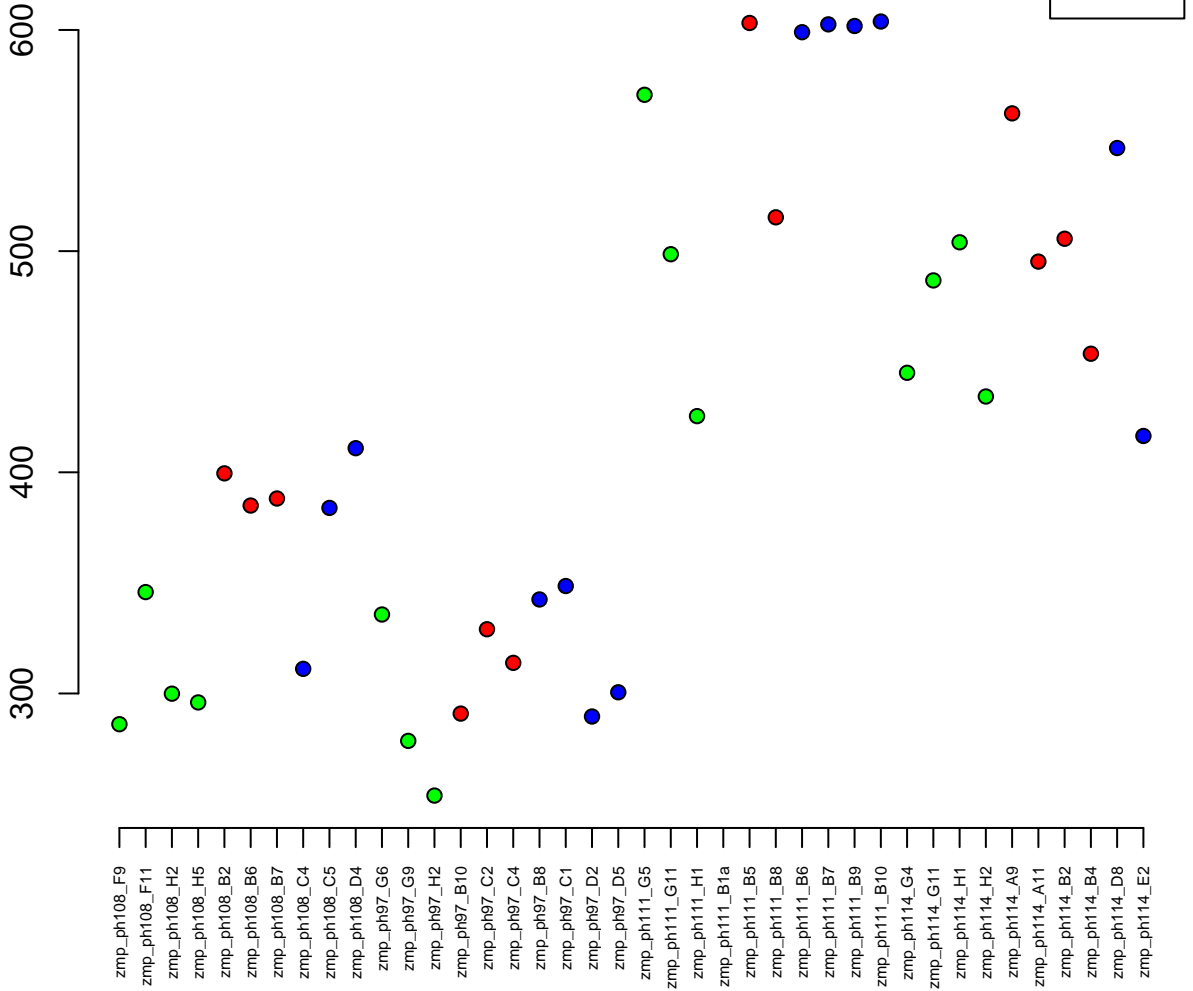
4:7537301-7541187
ENSDARG00000105079 / si:ch211-157e21.2
0.00

Normalised Counts



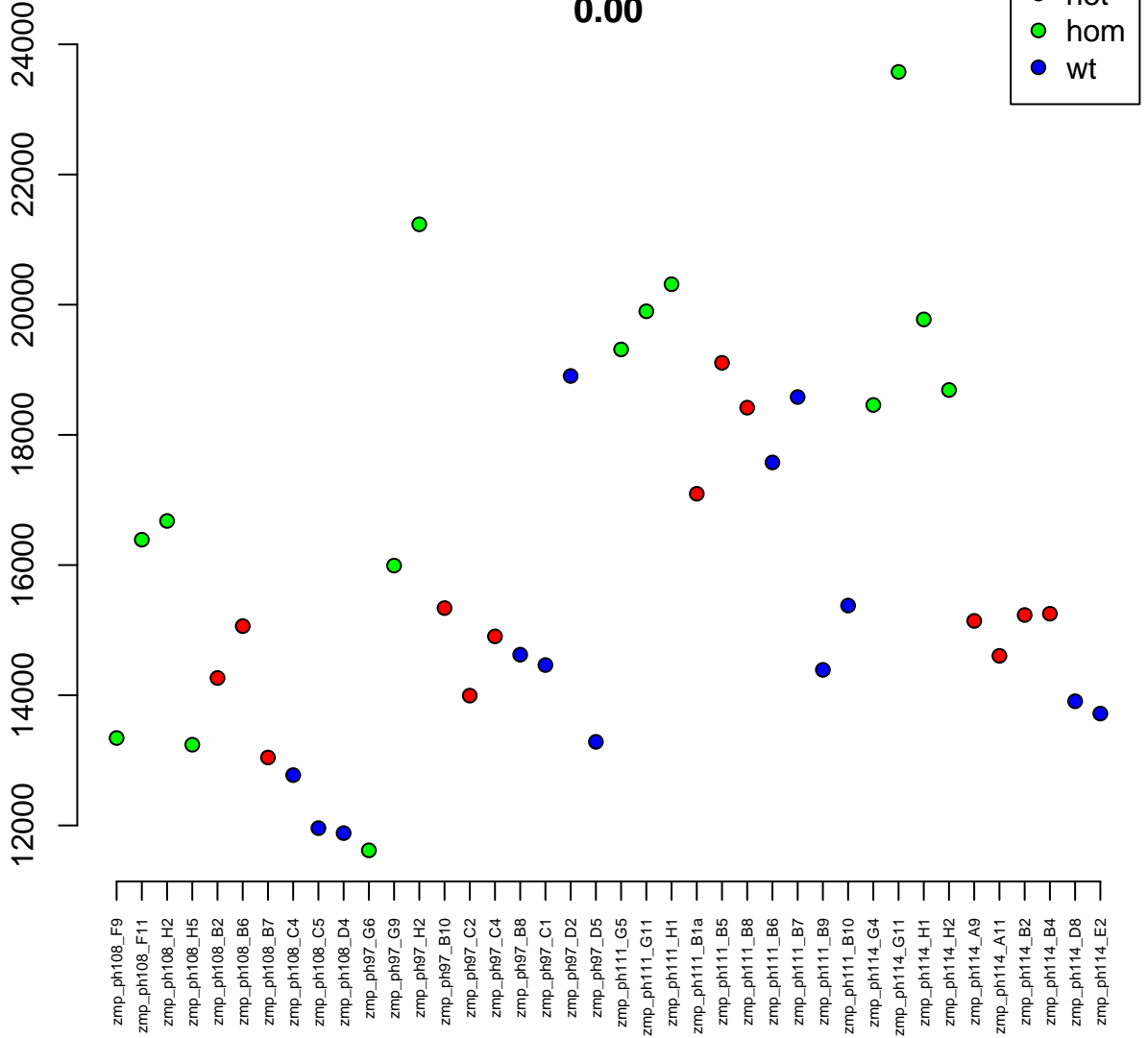
3:21905565–21924945
ENSDARG00000056258 / cdc27
0.00

Normalised Counts

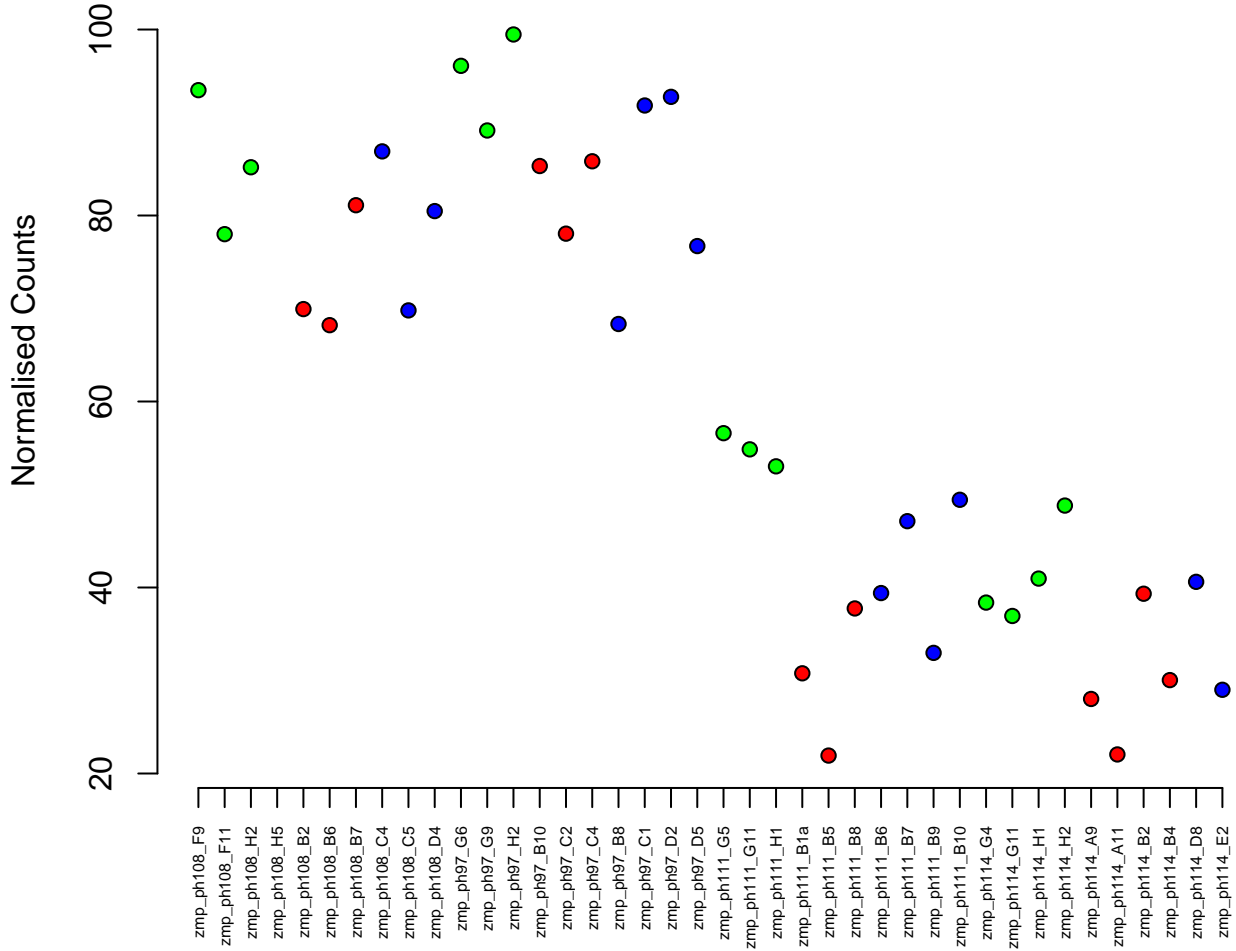


19:1902223-1905513
ENSDARG00000021864 / rplp1
0.00

Normalised Counts

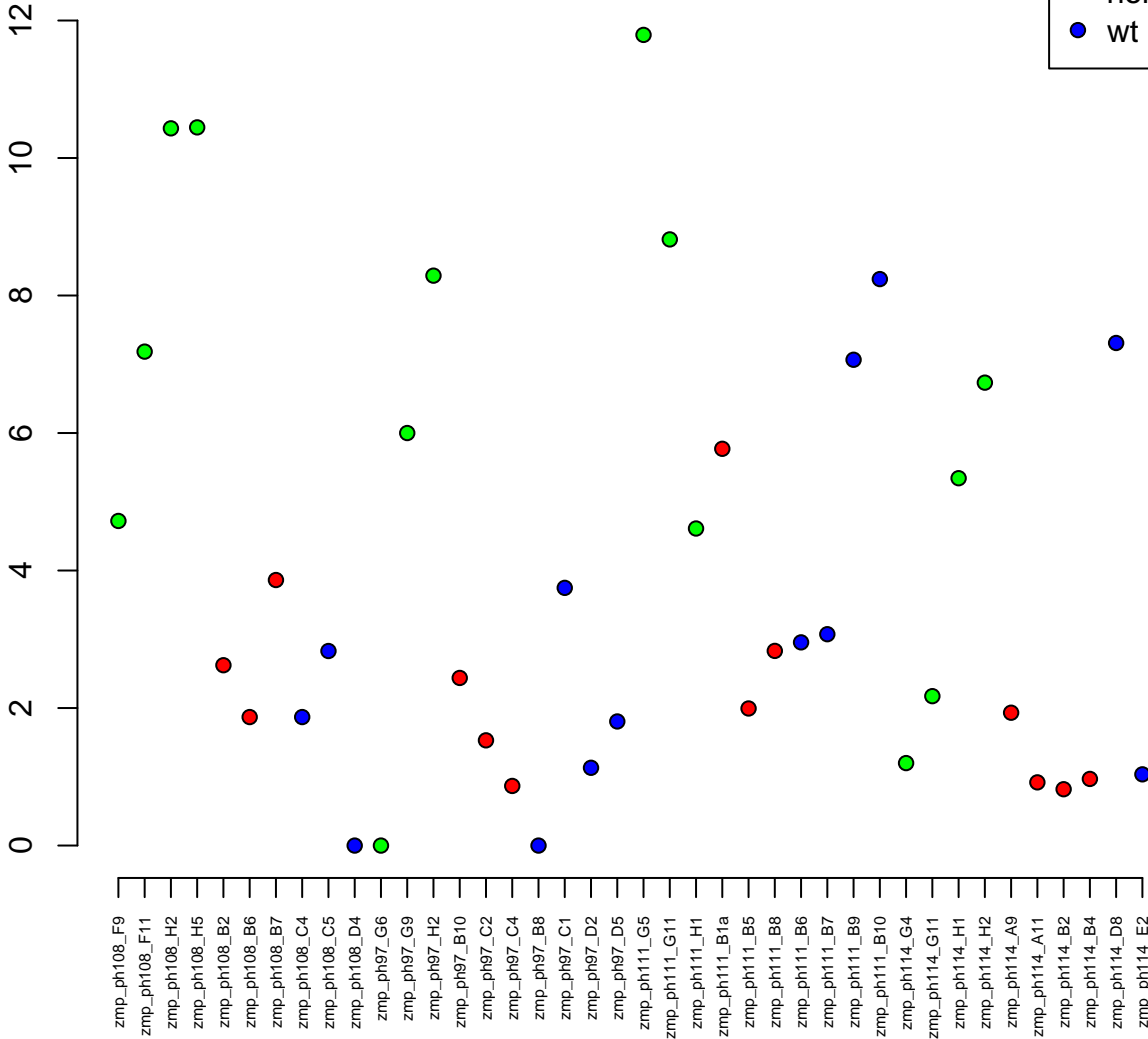
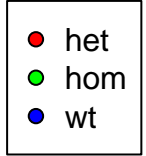


11:29571215–29586524
ENSDARG00000056618 / xk
0.00



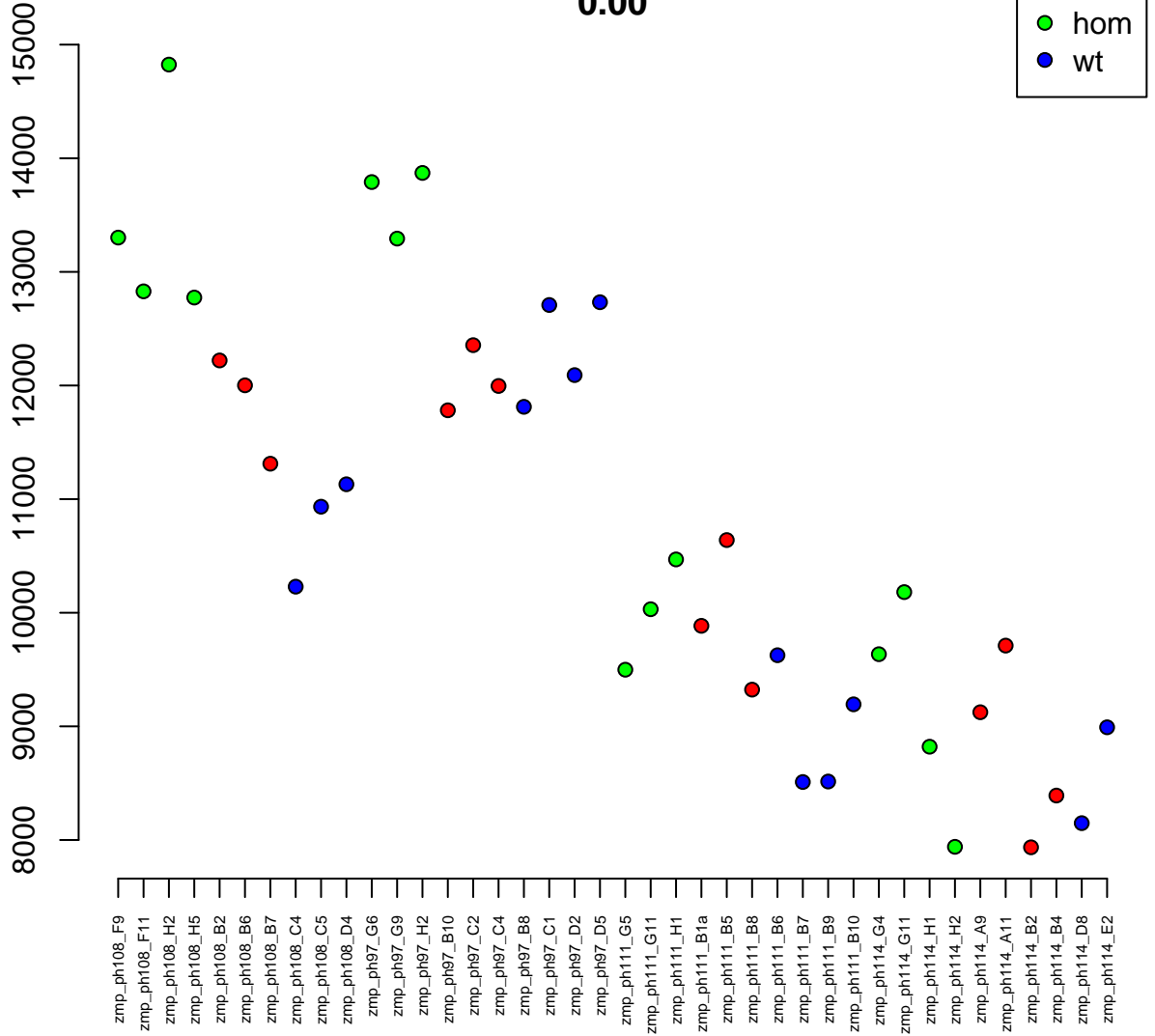
4:42521012-42529112
ENSDARG00000096189 / si:dkey-54j5.2
0.00

Normalised Counts

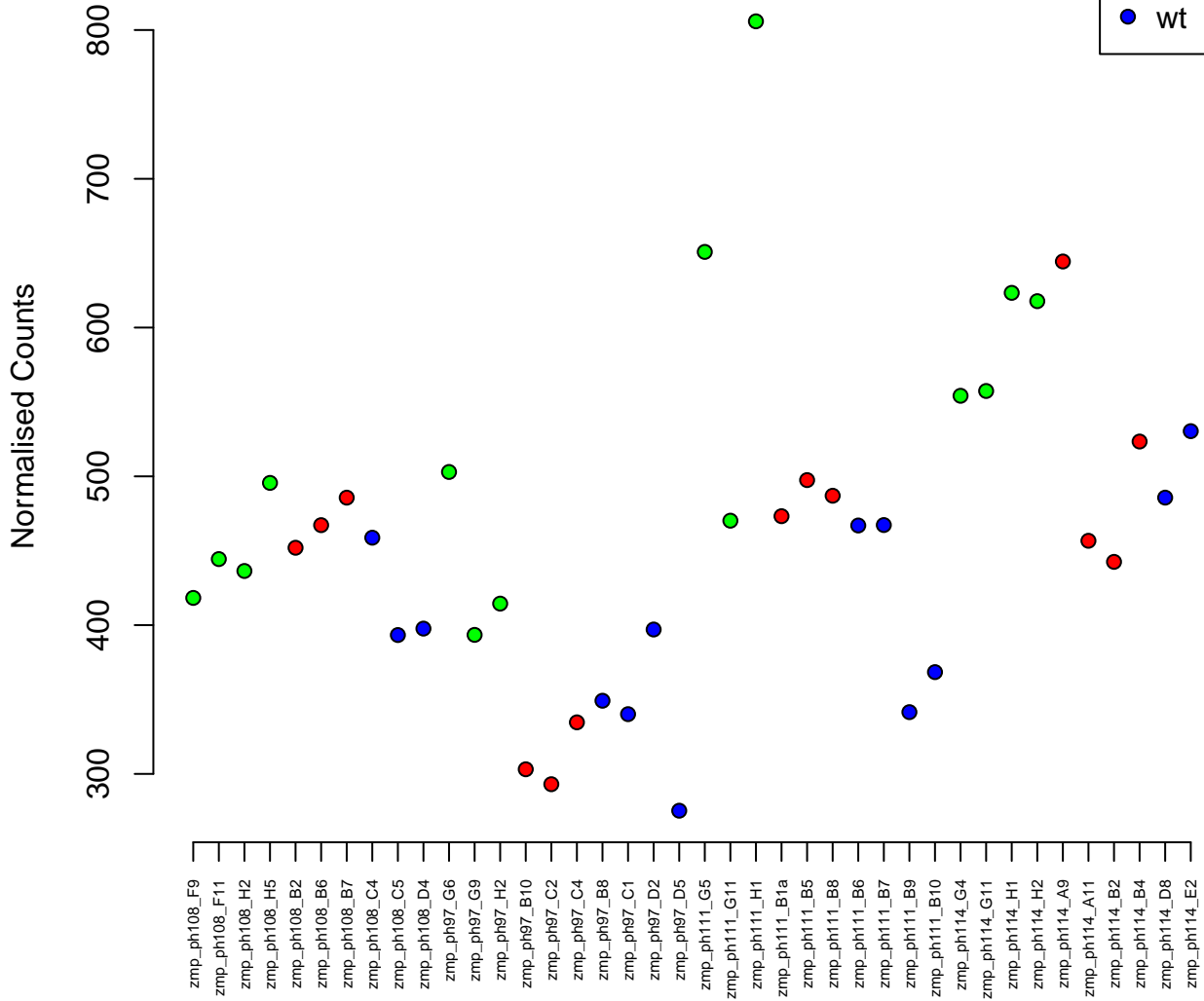


12:25754134-25790584
ENSDARG00000101074 / *glud1b*
0.00

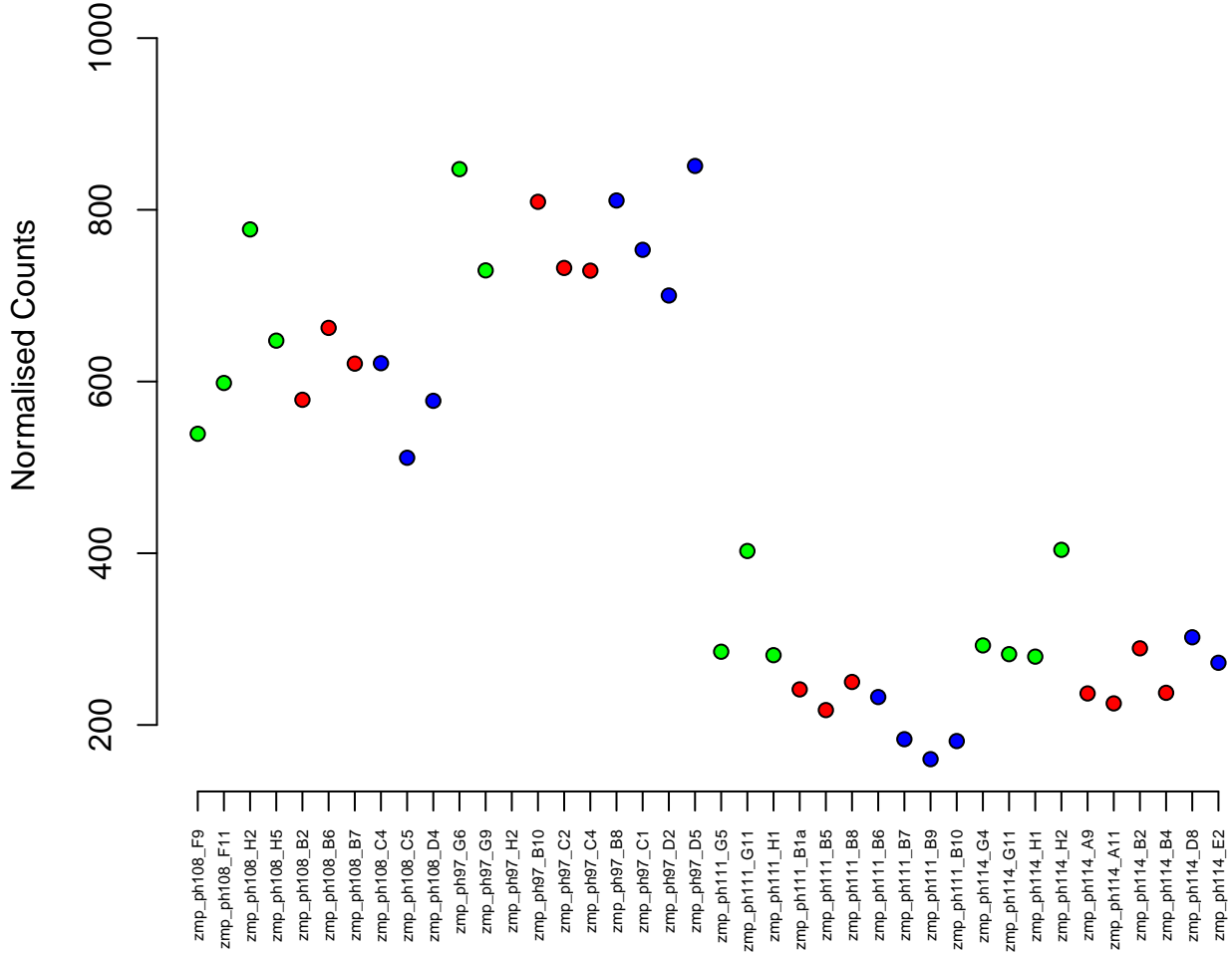
Normalised Counts



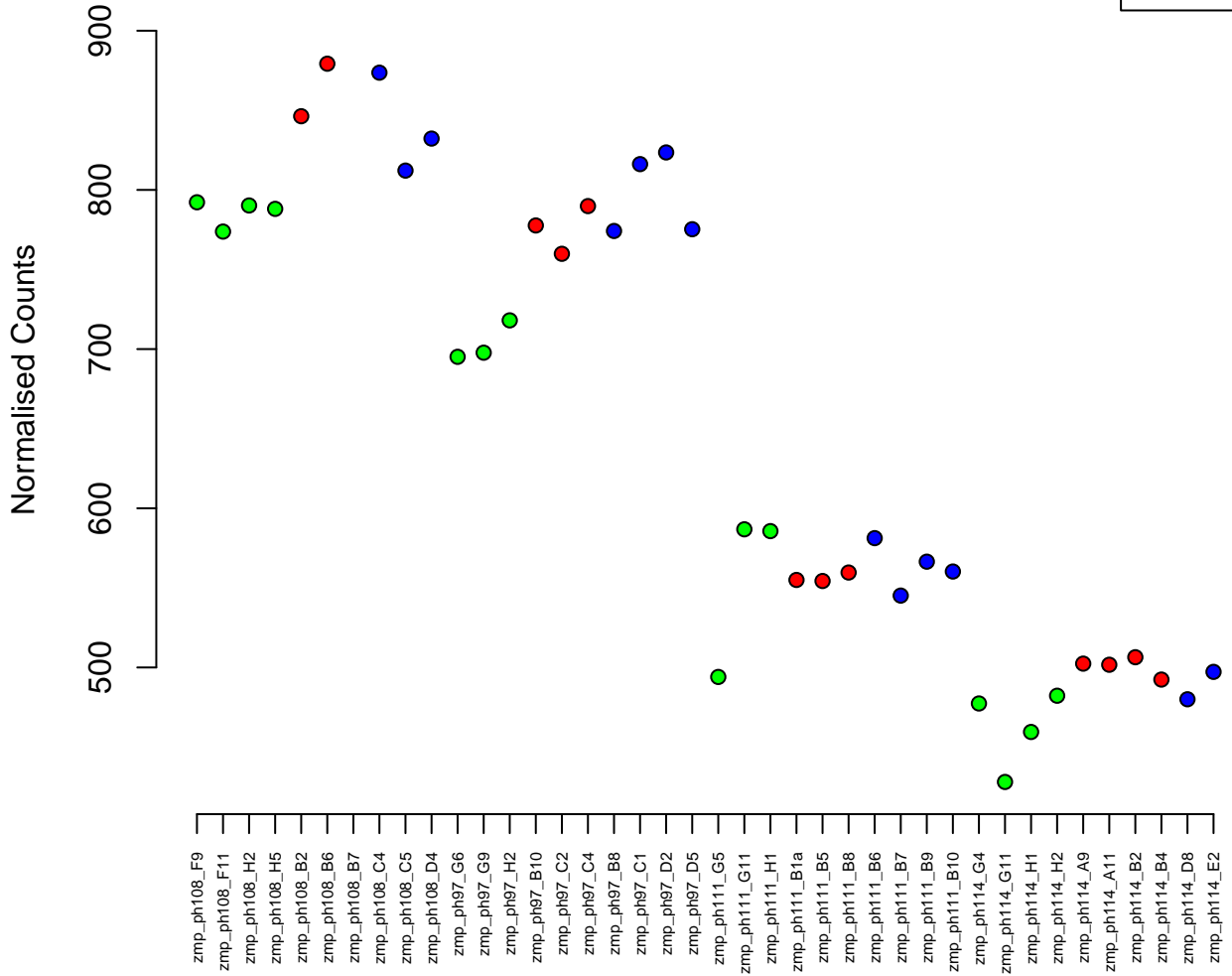
15:26608143-26619776
ENSDARG00000061383 / *serpinf2b*
0.00



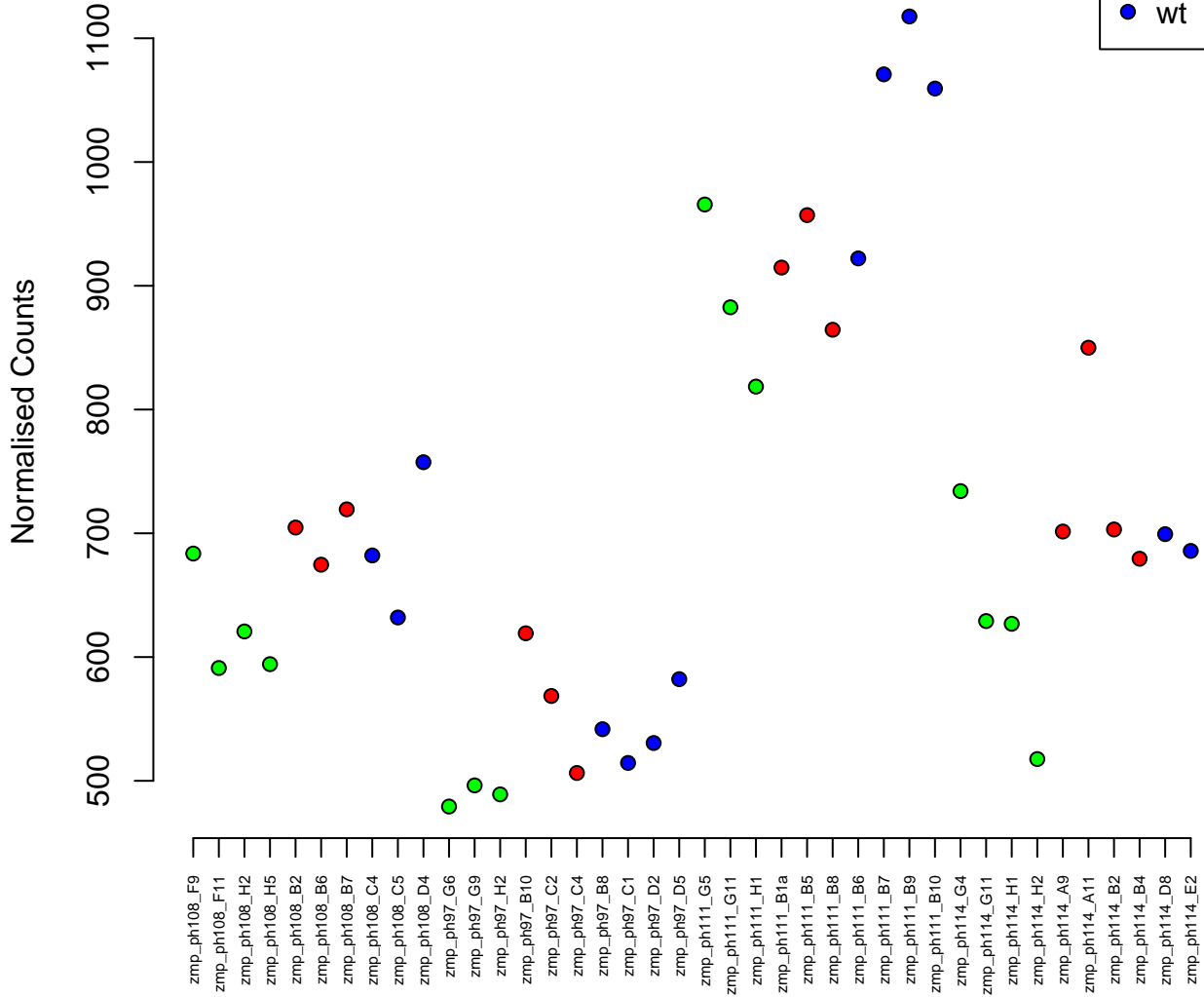
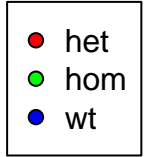
14:30579944–30605000
ENSDARG00000102379 / si:zfos-80g12.1
0.00



6:9735162-9775735
ENSDARG00000014875 / *abi2b*
0.00

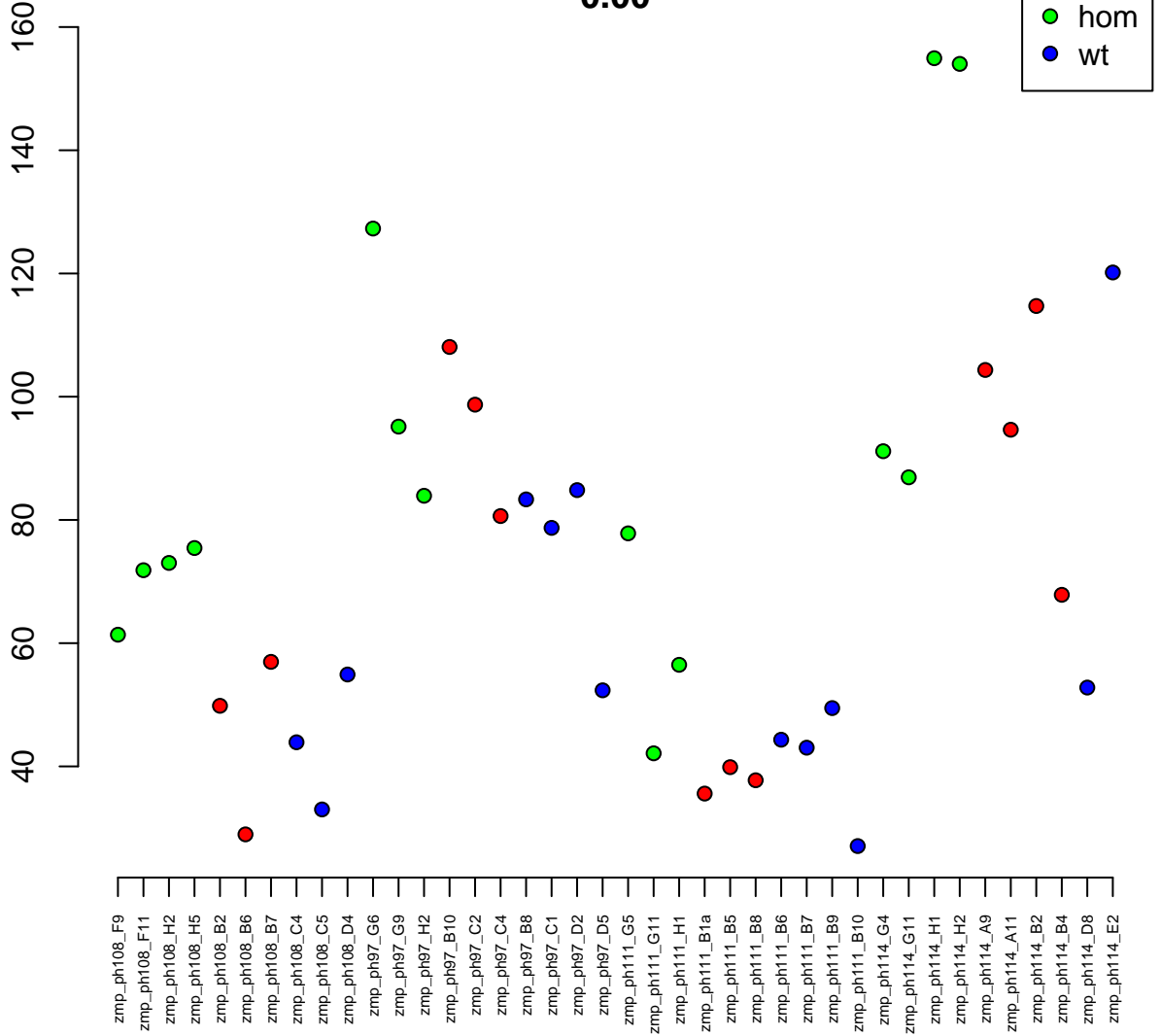


5:8936560–9036019
ENSDARG00000090654 / gak
0.00



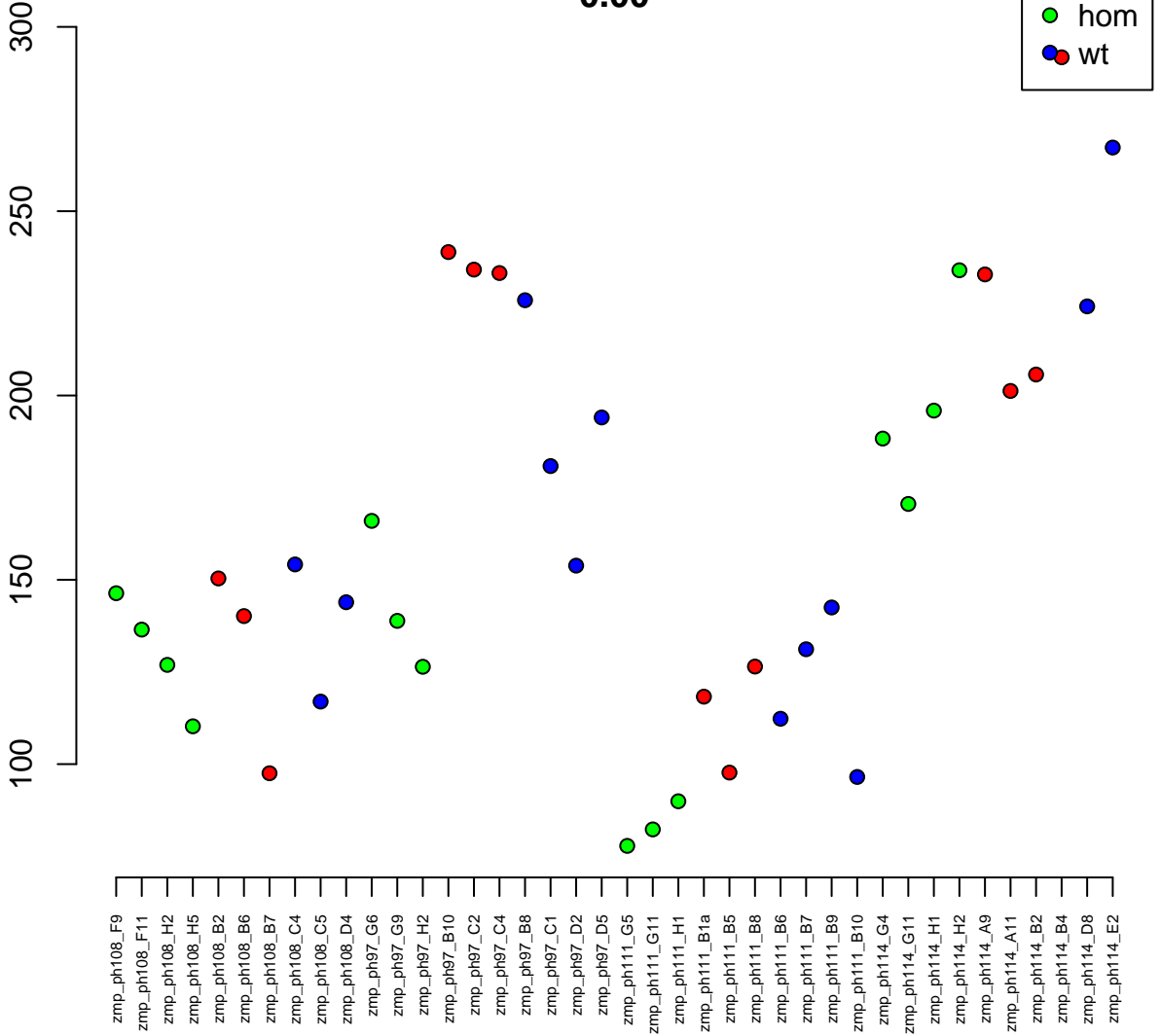
4:38475612-38485343
ENSDARG00000096205 / znf997
0.00

Normalised Counts

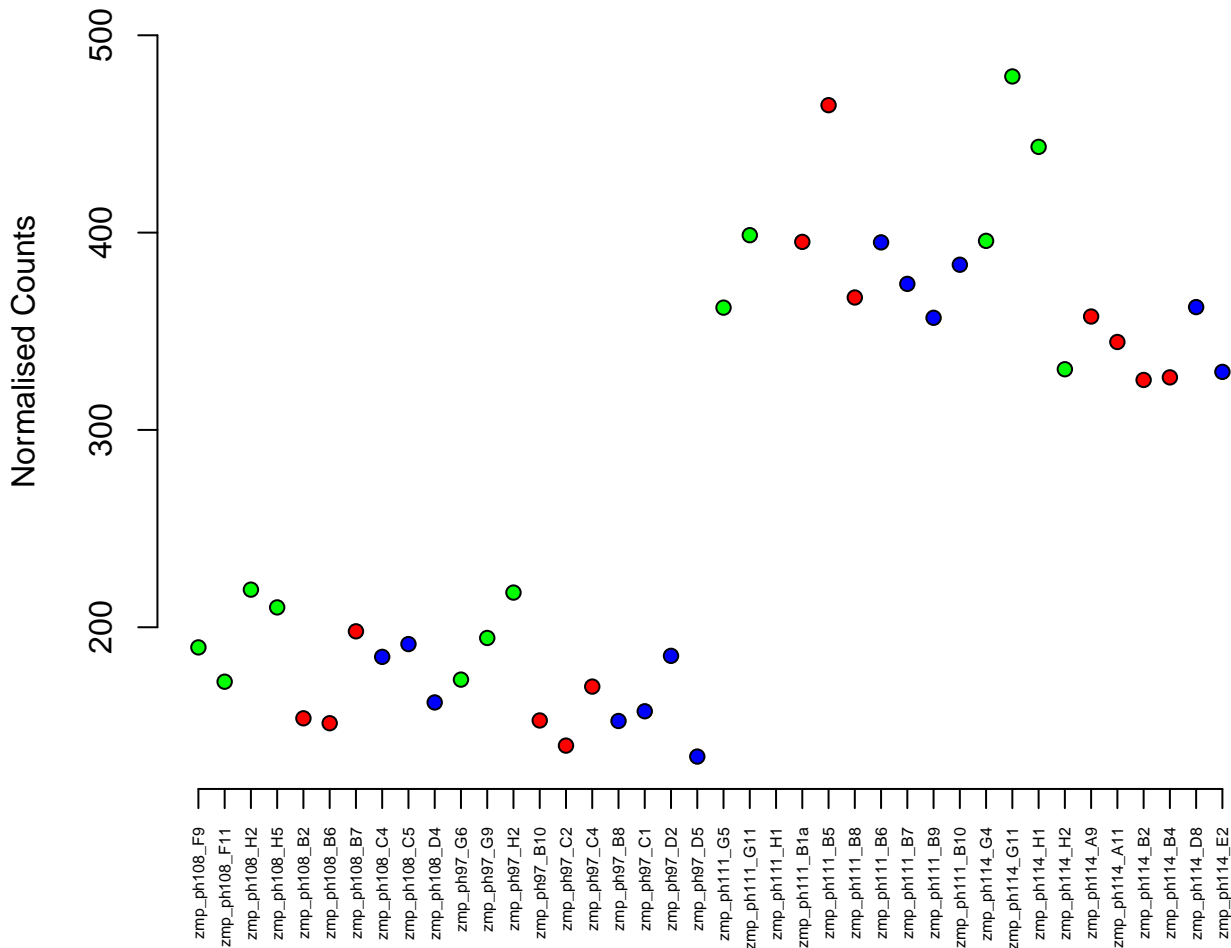


14:51607628-51638769
ENSDARG00000098158 / cpxm1b
0.00

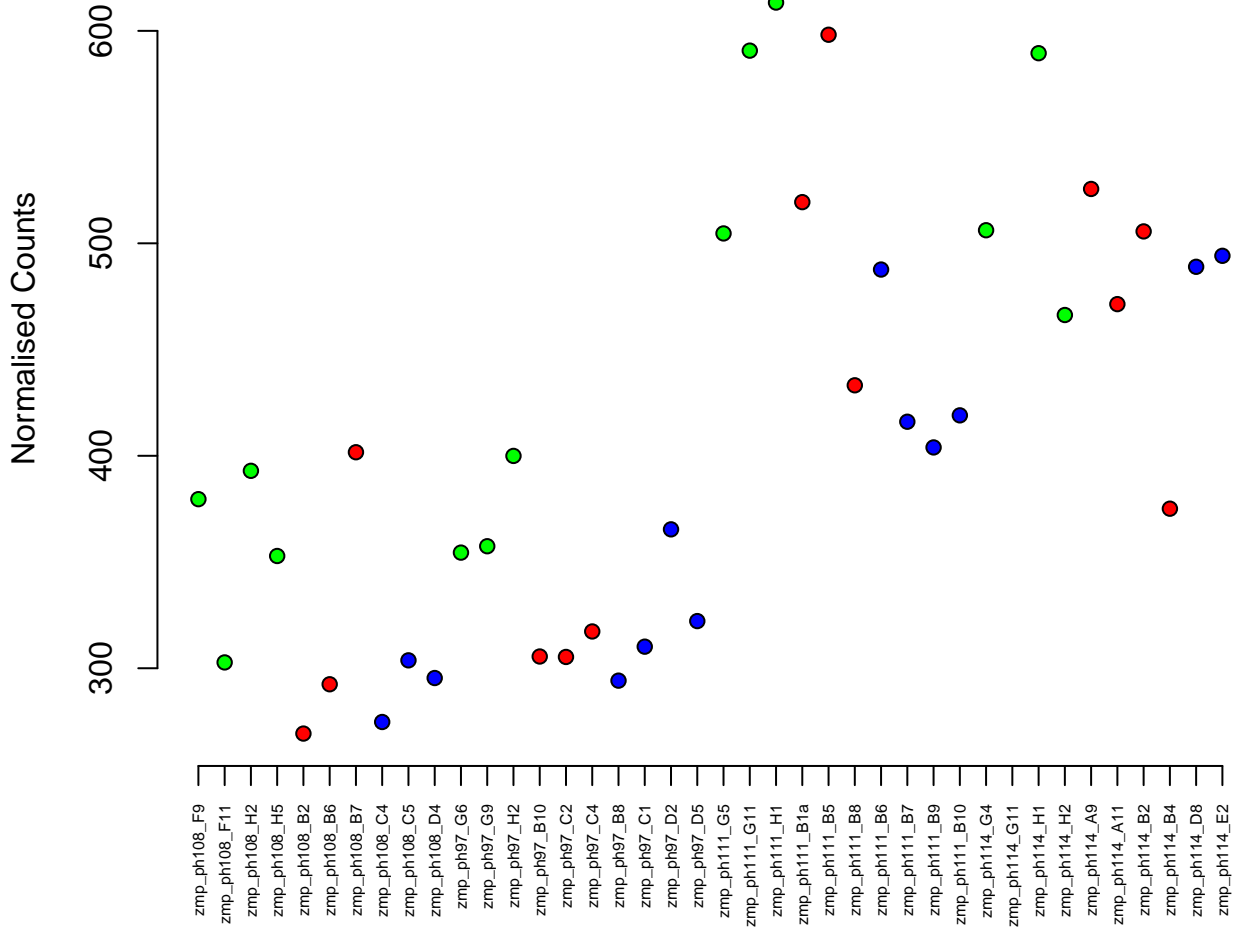
Normalised Counts



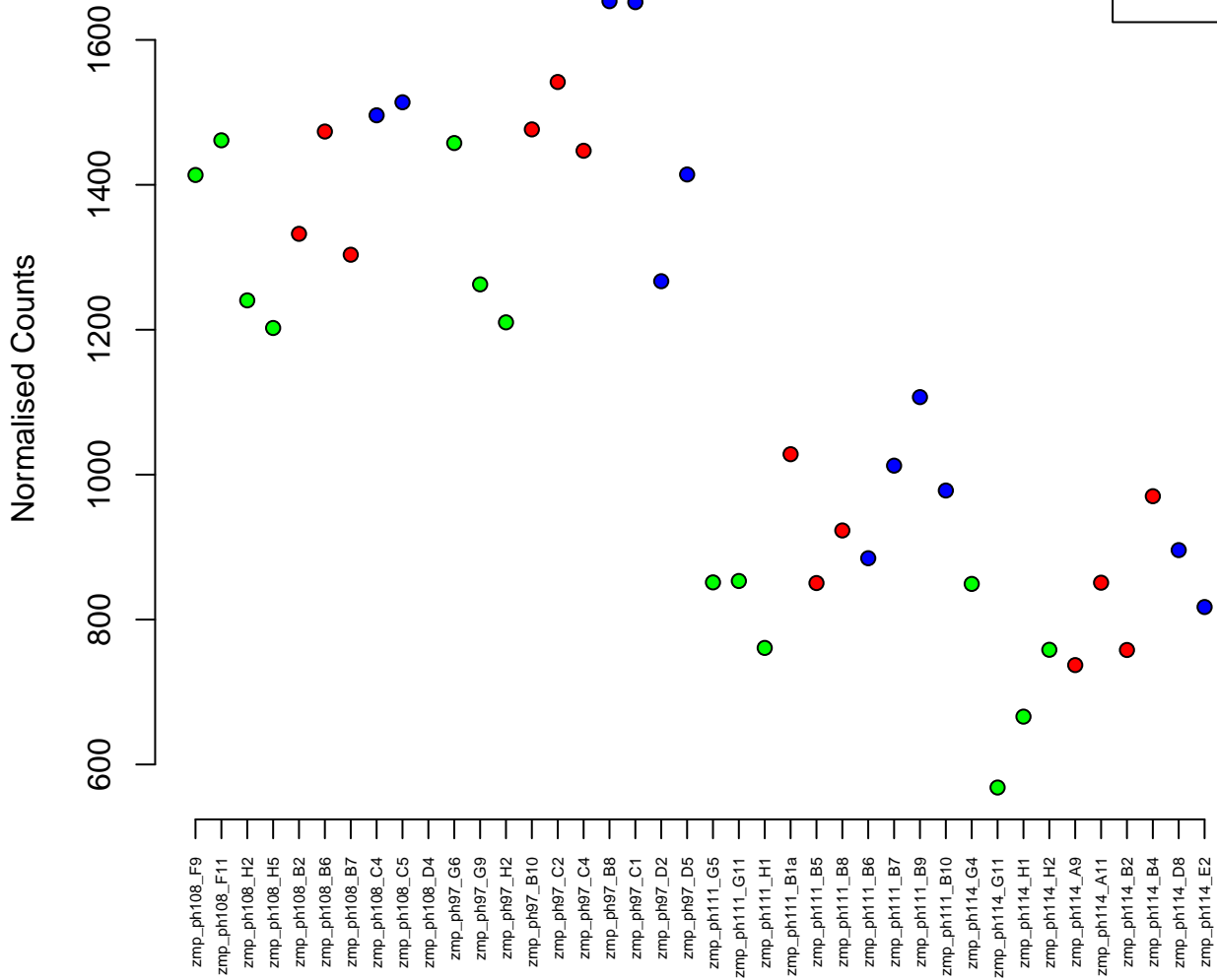
7:73733986-73751807
ENSDARG00000098378 / si:ch211-7c8.2
0.00



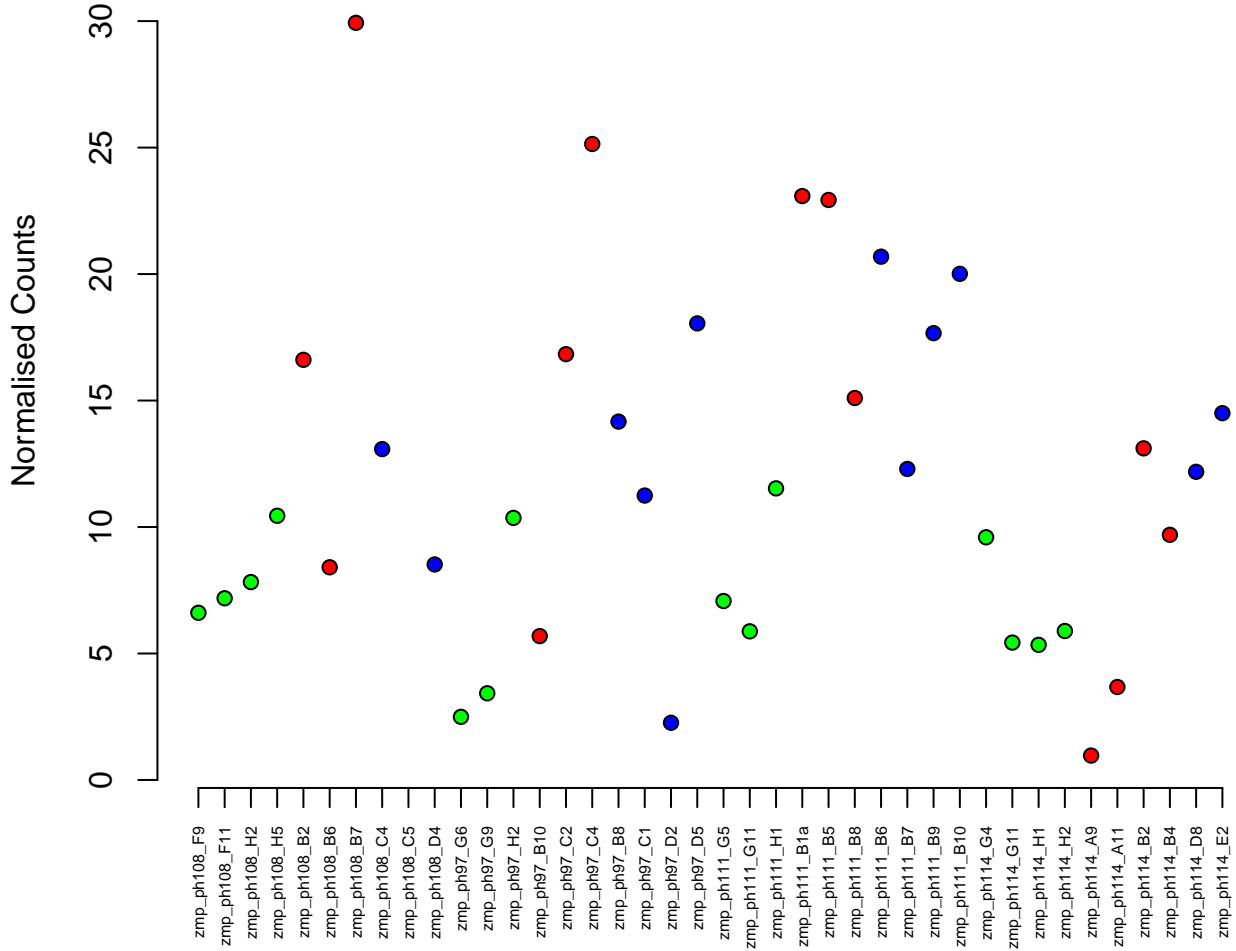
19:28696978–28699654
ENSDARG00000056583 / ndufs6
0.00



19:9113148-9166432
ENSDARG00000070981 / ash1l
0.00

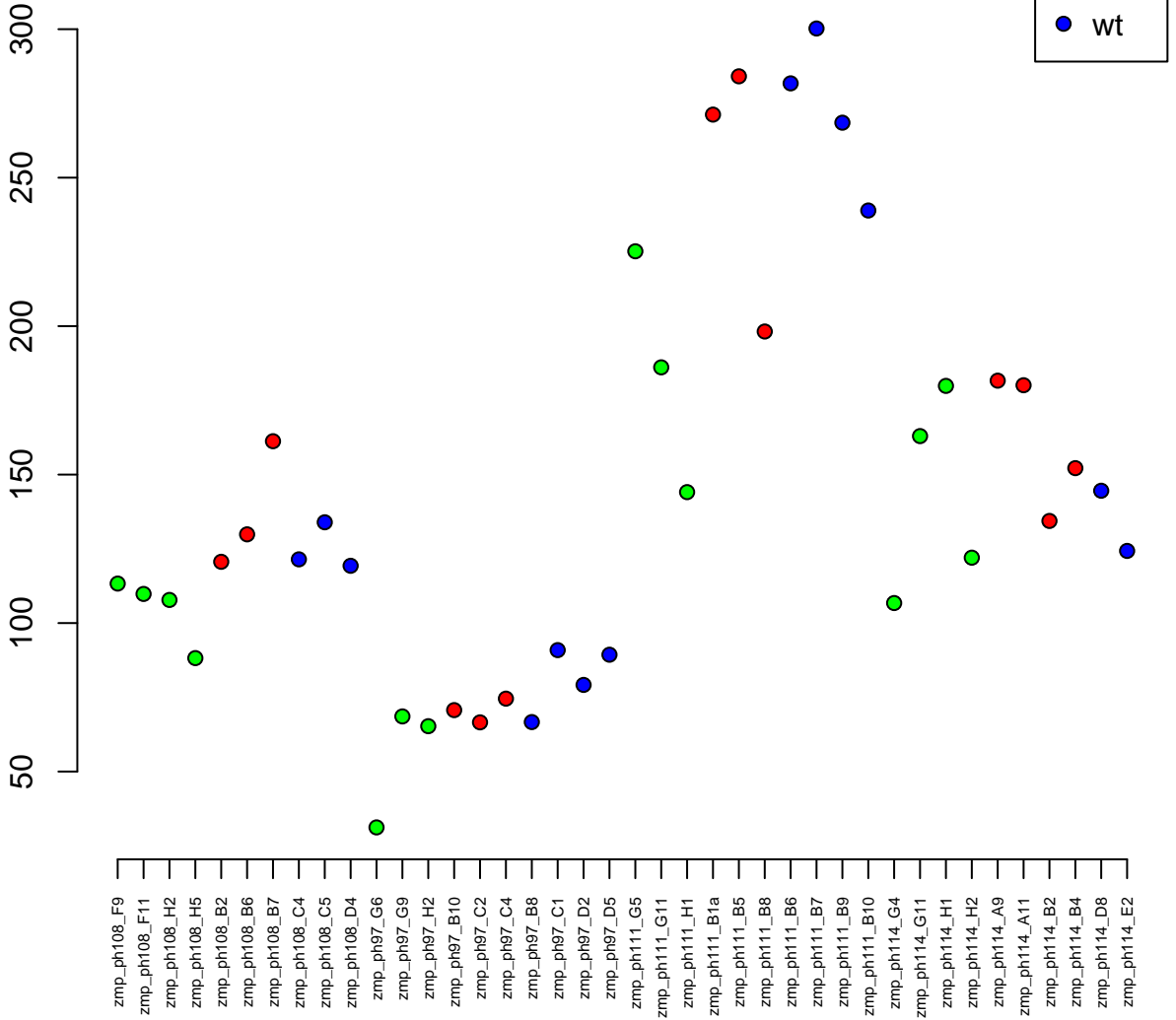


2:31627816–31631173
ENSDARG00000095059 / si:ch211–106h4.5
0.00

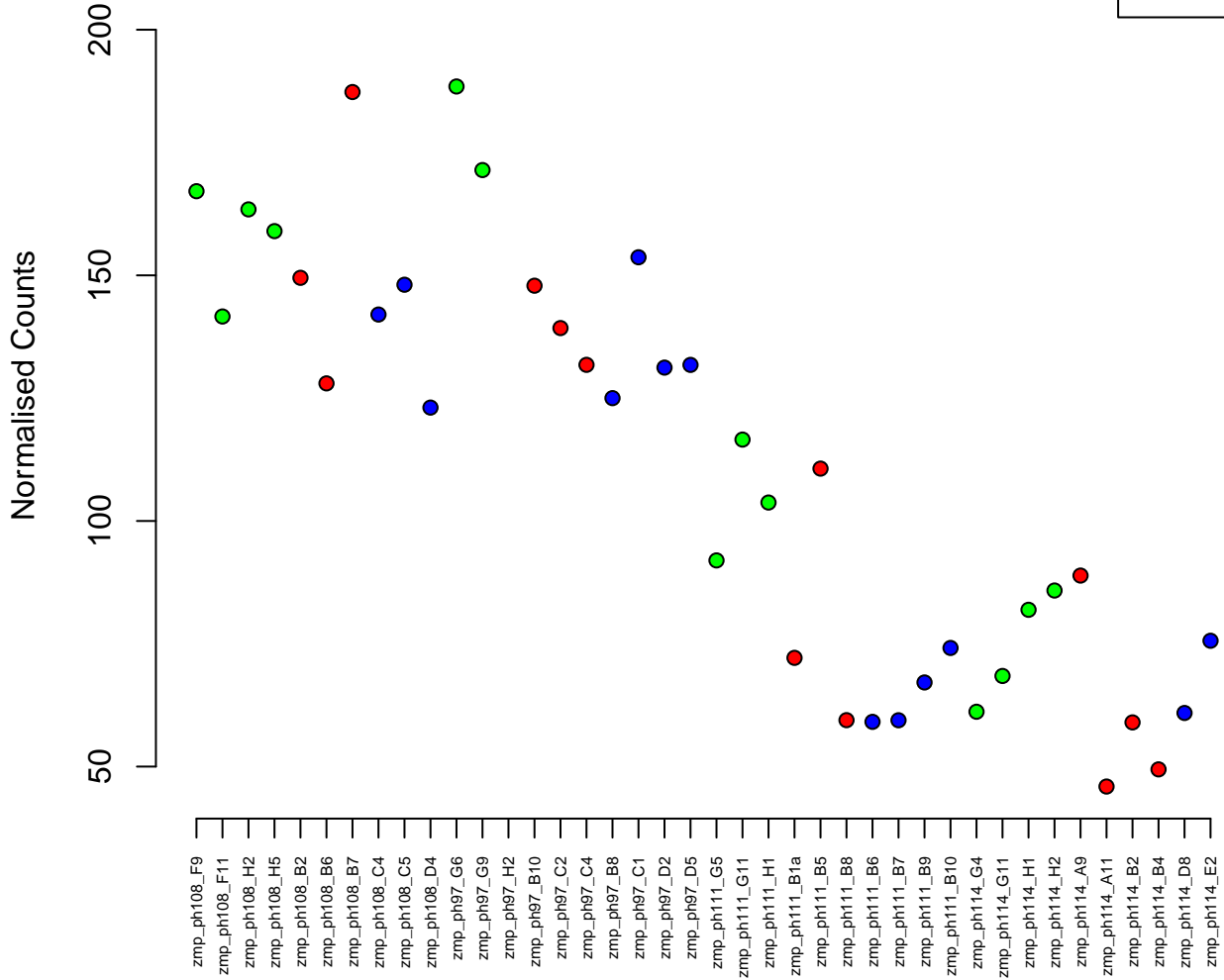


14:51692925-51702480
ENSDARG00000102934 / *noa1*
0.00

Normalised Counts

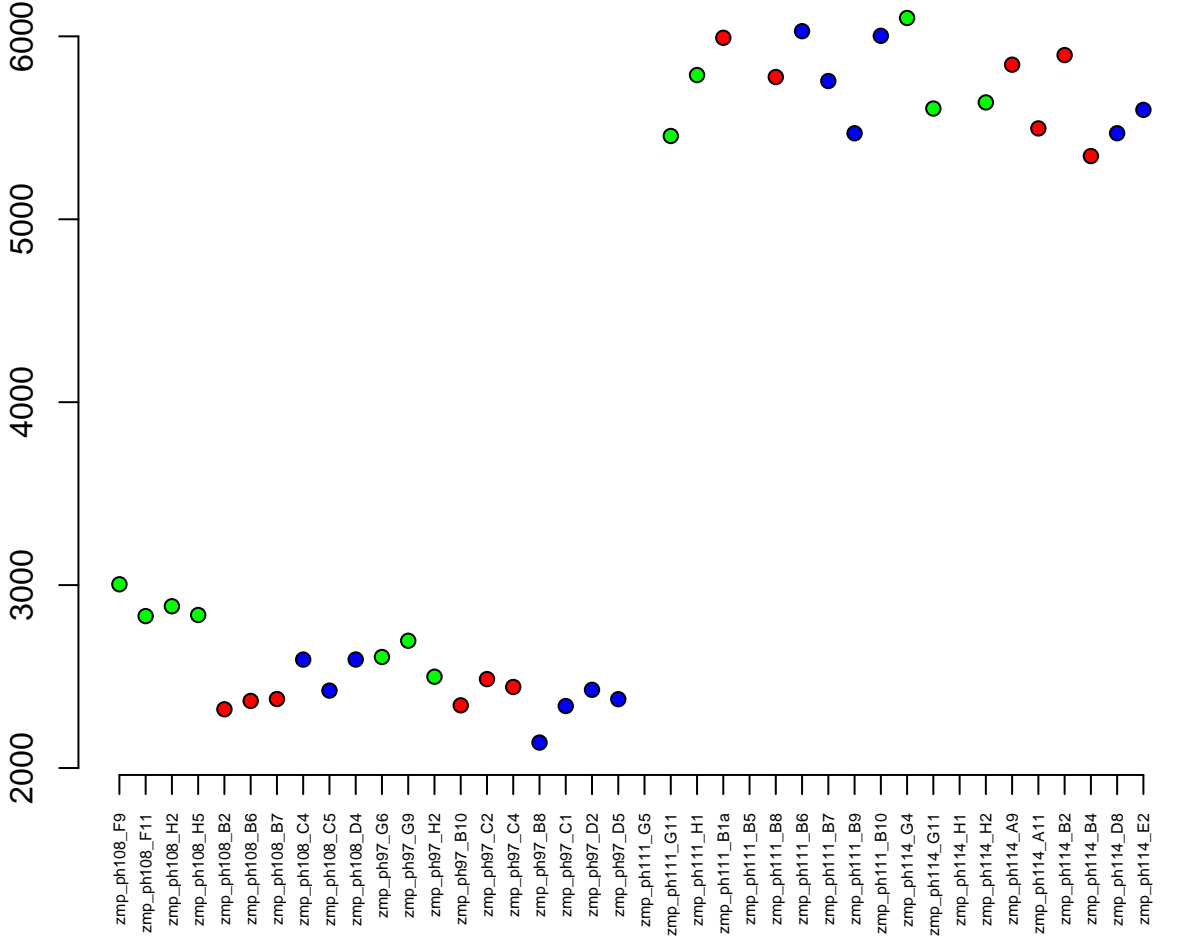


2:38012852-38017946
ENSDARG00000023181 / pcp4l1
0.00

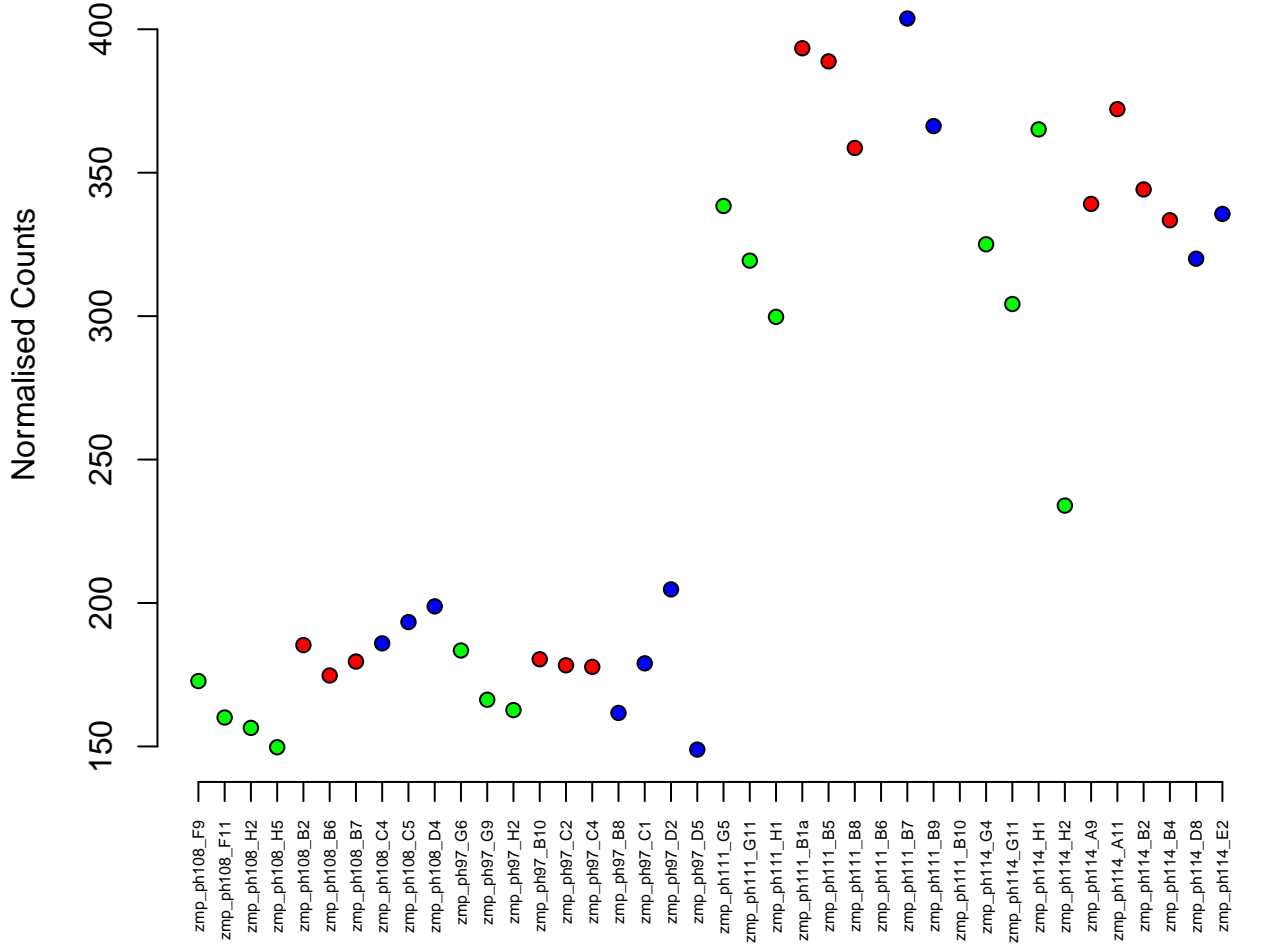


12:18984697-18997302
ENSDARG00000007294 / *aco2*
0.00

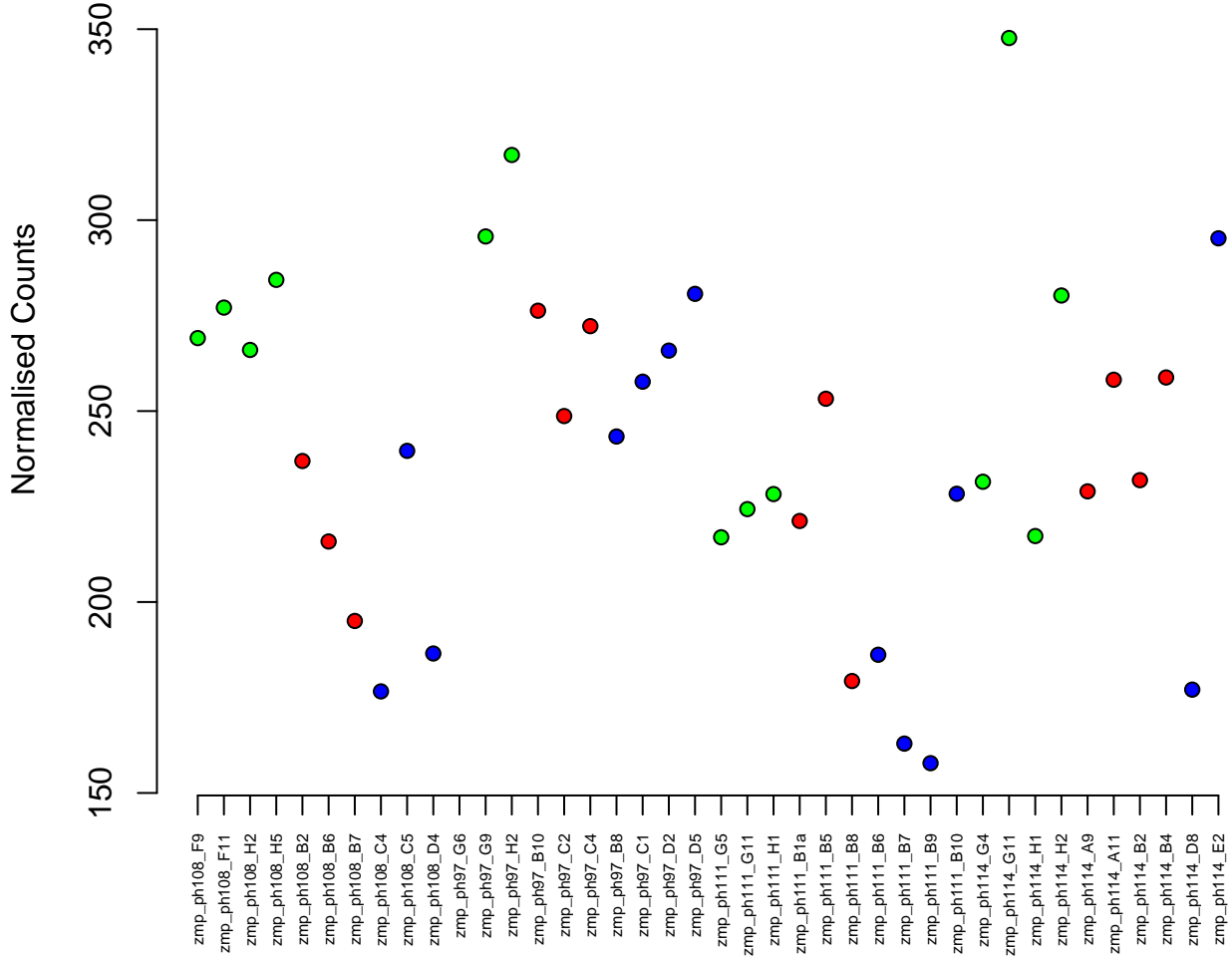
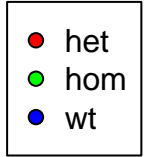
Normalised Counts



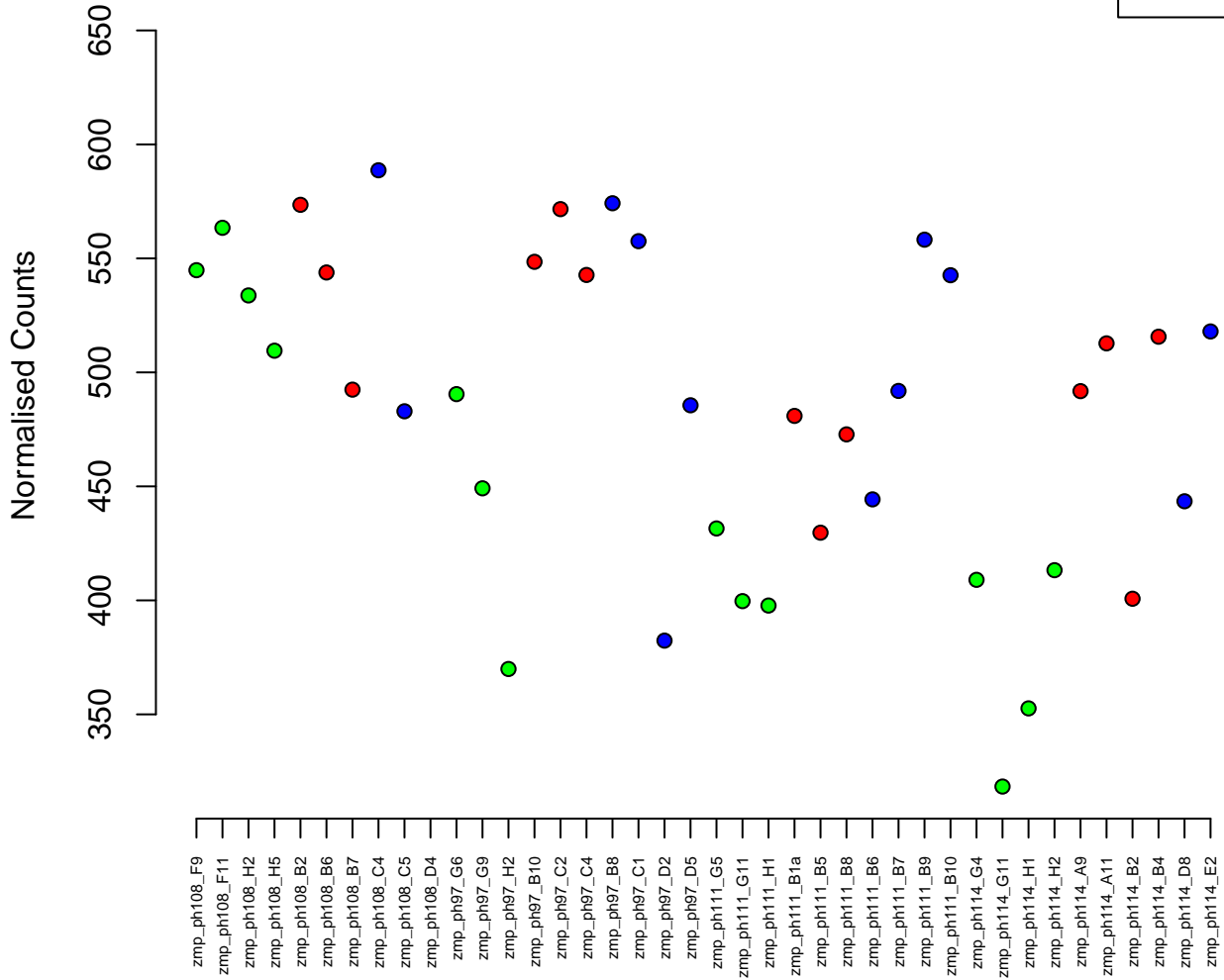
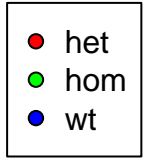
17:21082465–21103739
ENSDARG00000008757 / entpd6
0.00



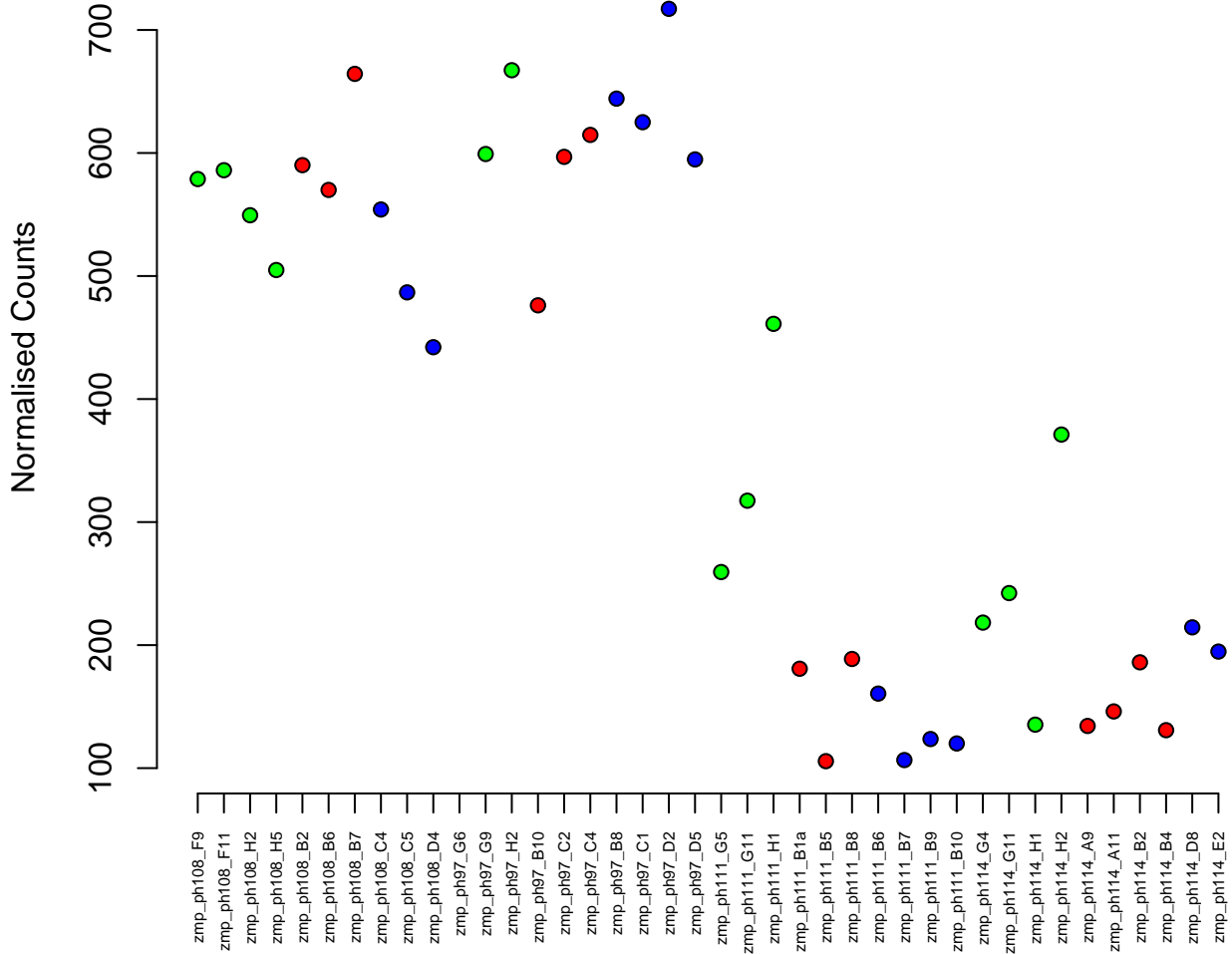
1:8550817-8565832
ENSDARG00000058445 / zgc:136472
0.00



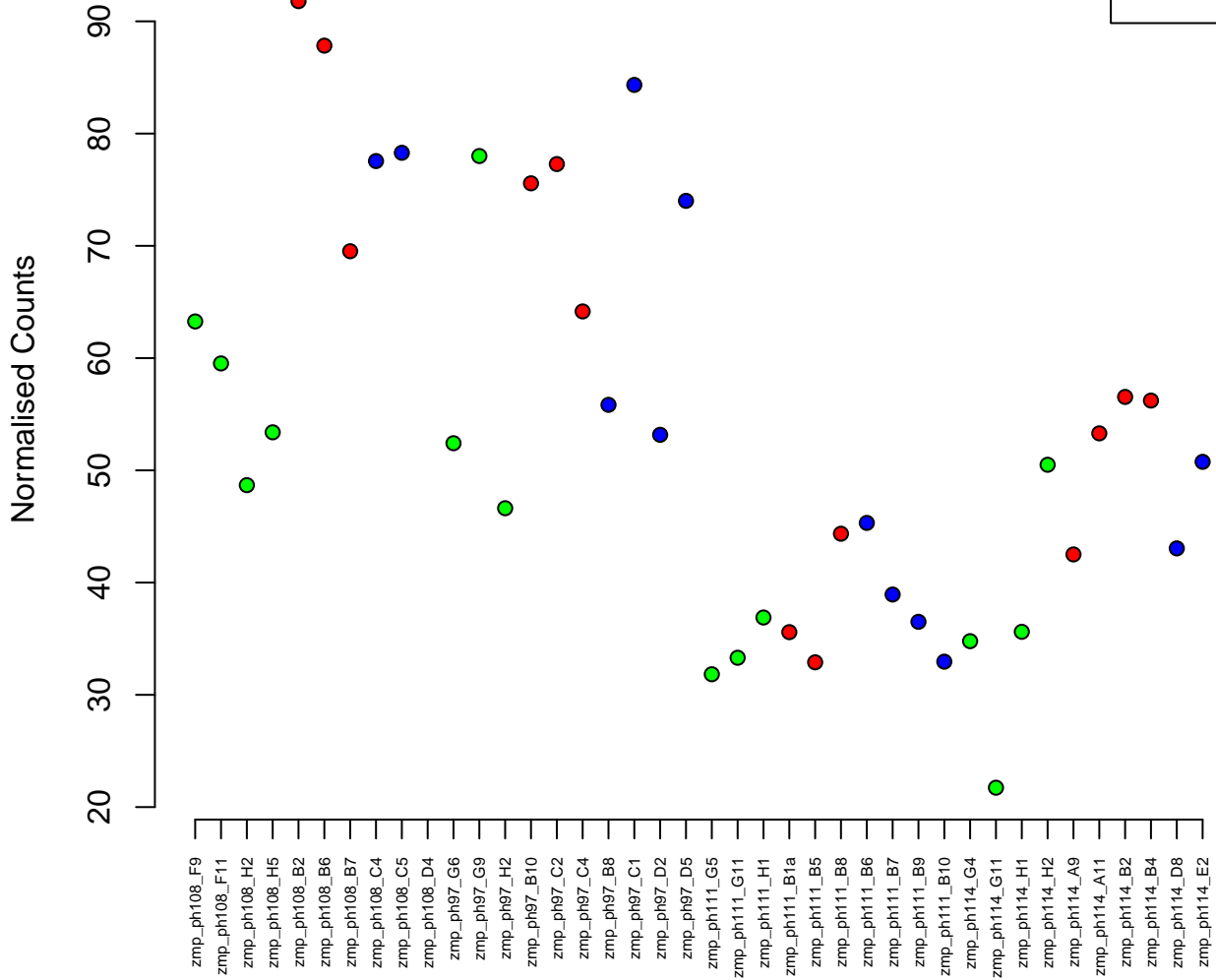
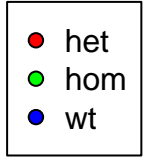
21:1964471-2042174
ENSDARG00000103962 / add1
0.00



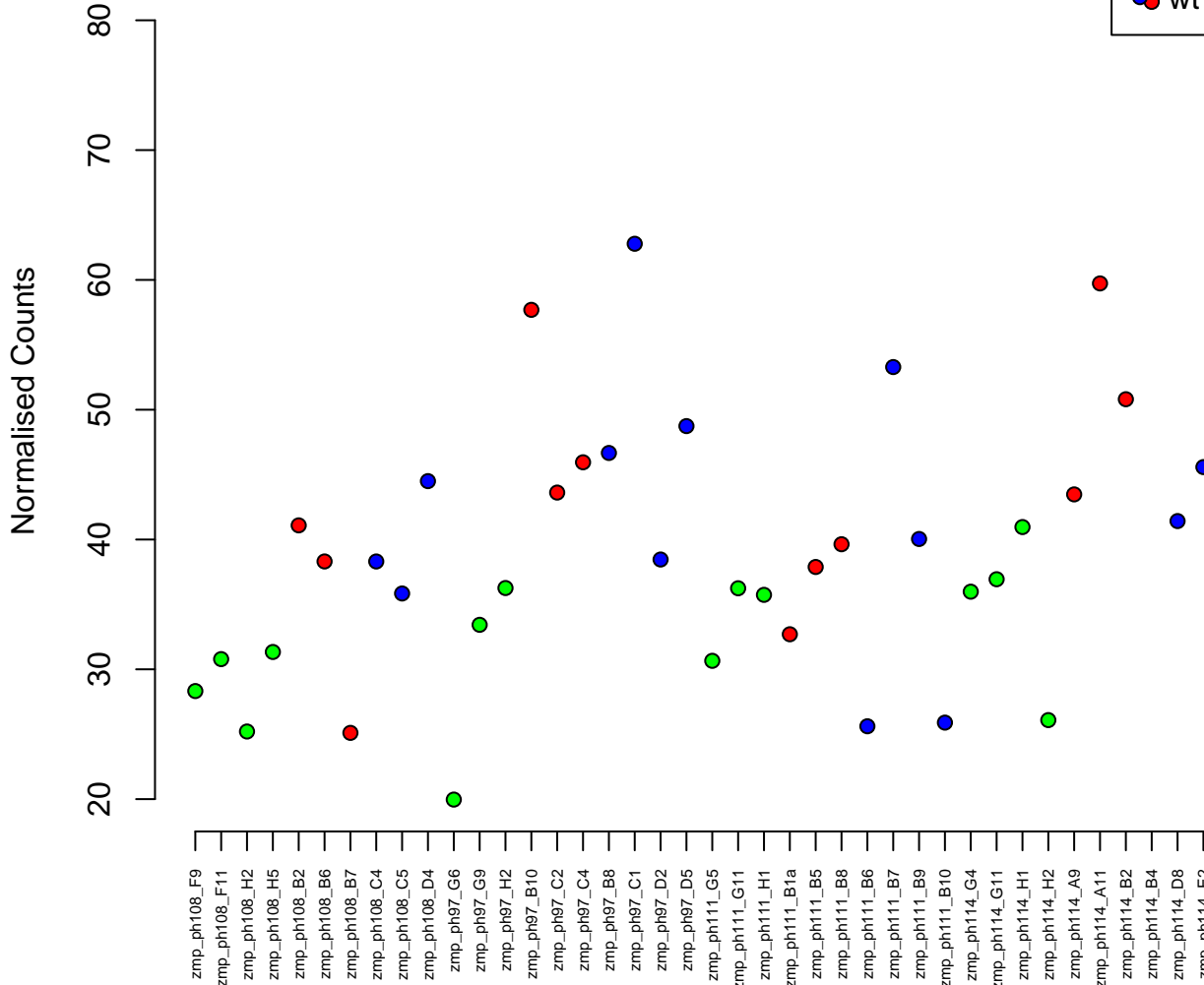
3:26055282-26061089
ENSDARG00000055510 / ypel3
0.00



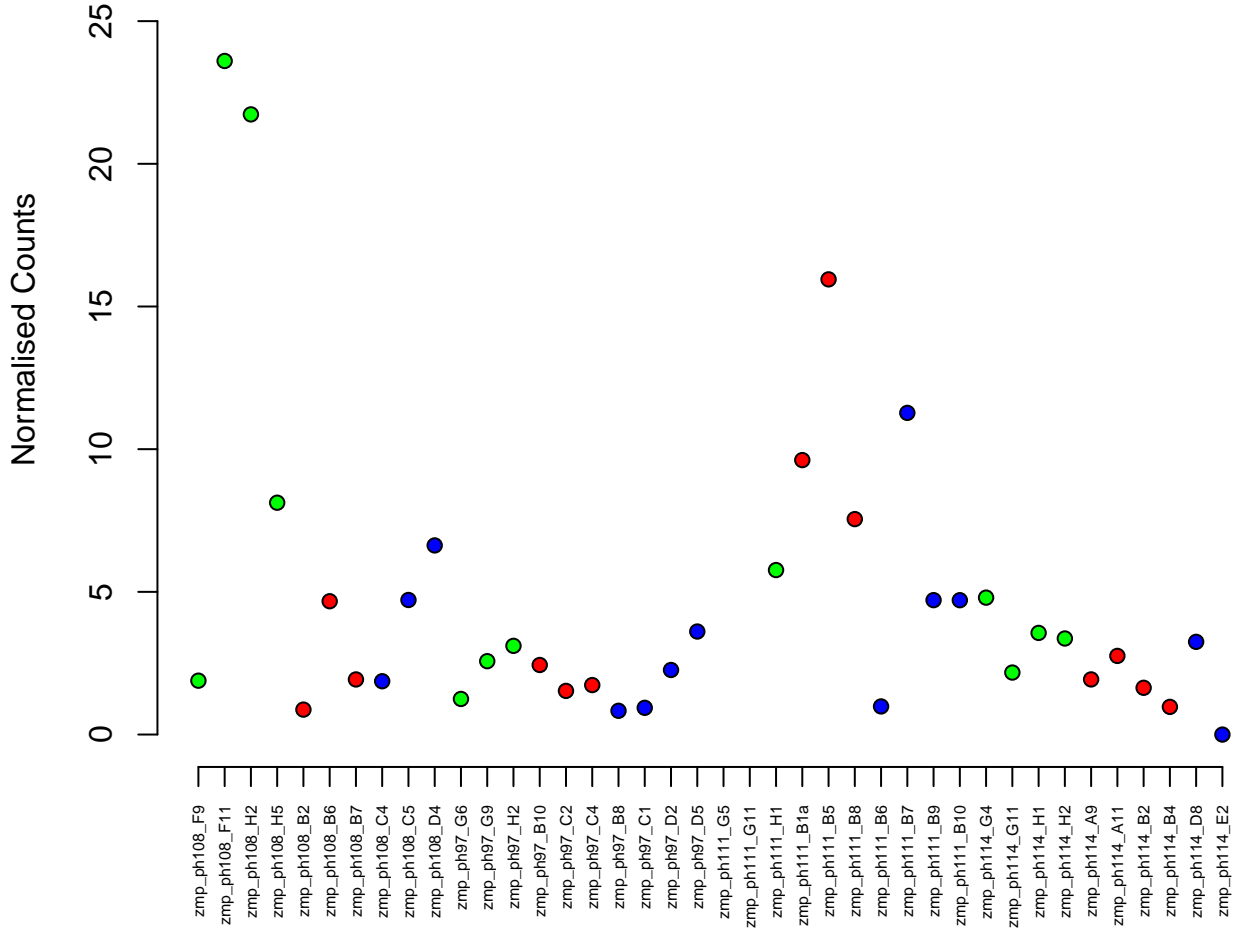
9:28329439–28393622
ENSDARG00000030633 / plekhm3
0.00



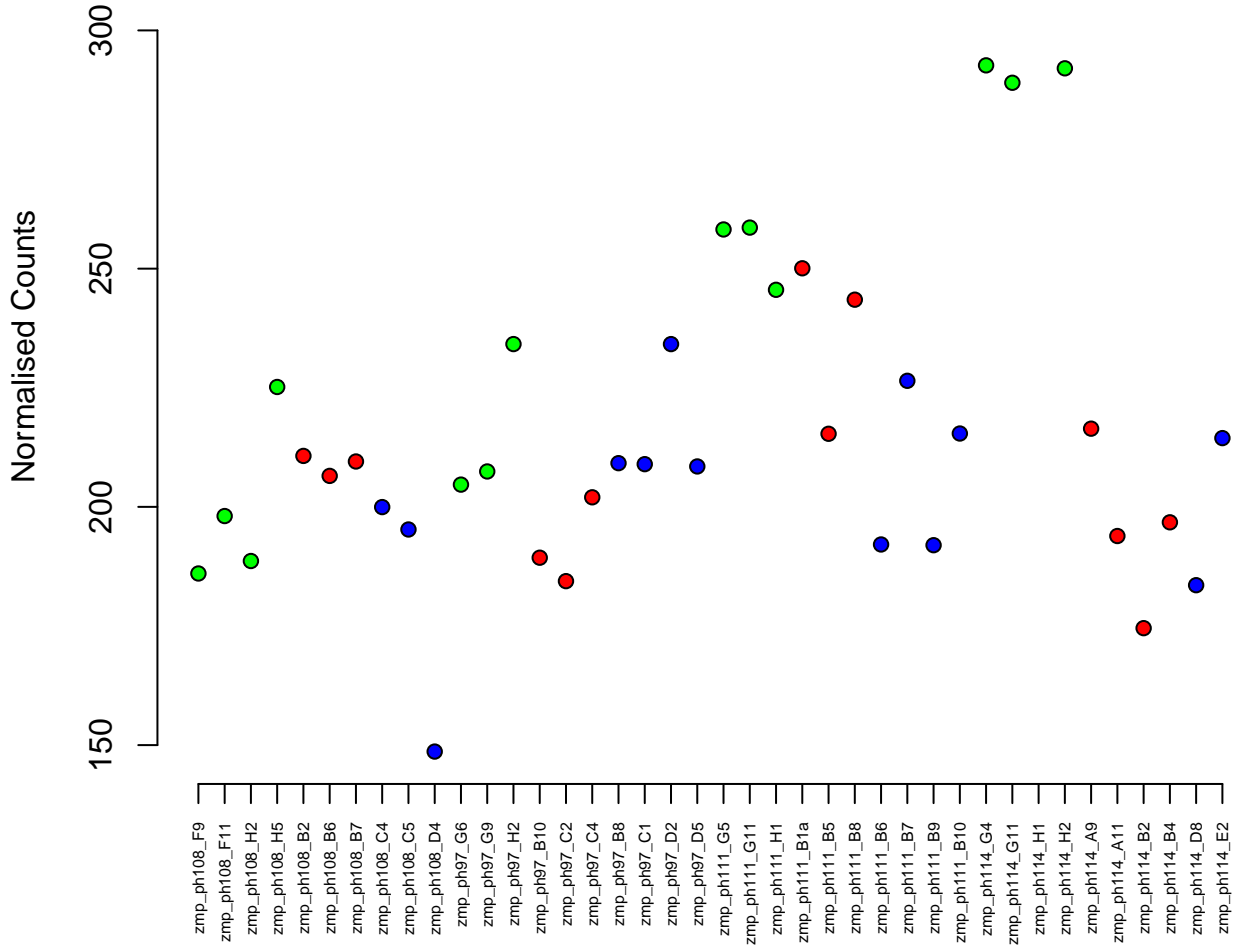
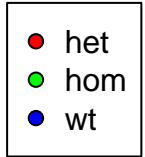
24:56416-69612
ENSDARG00000074639 / CABZ01090749.1
0.00



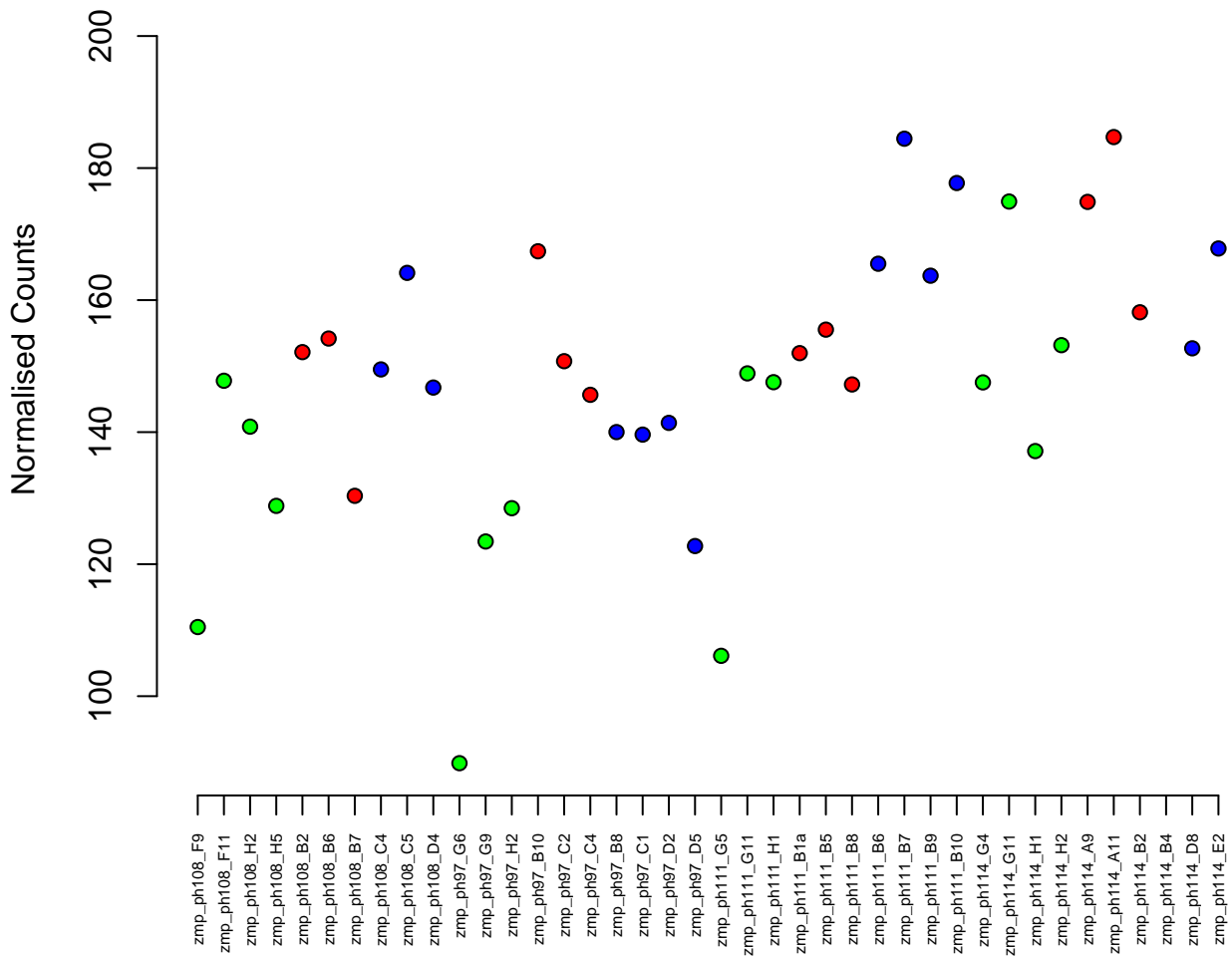
4:53577718–53662518
ENSDARG00000103031 / znf1029
0.00



2:11699473–11720748
ENSDARG00000016233 / sdr16c5a
0.00

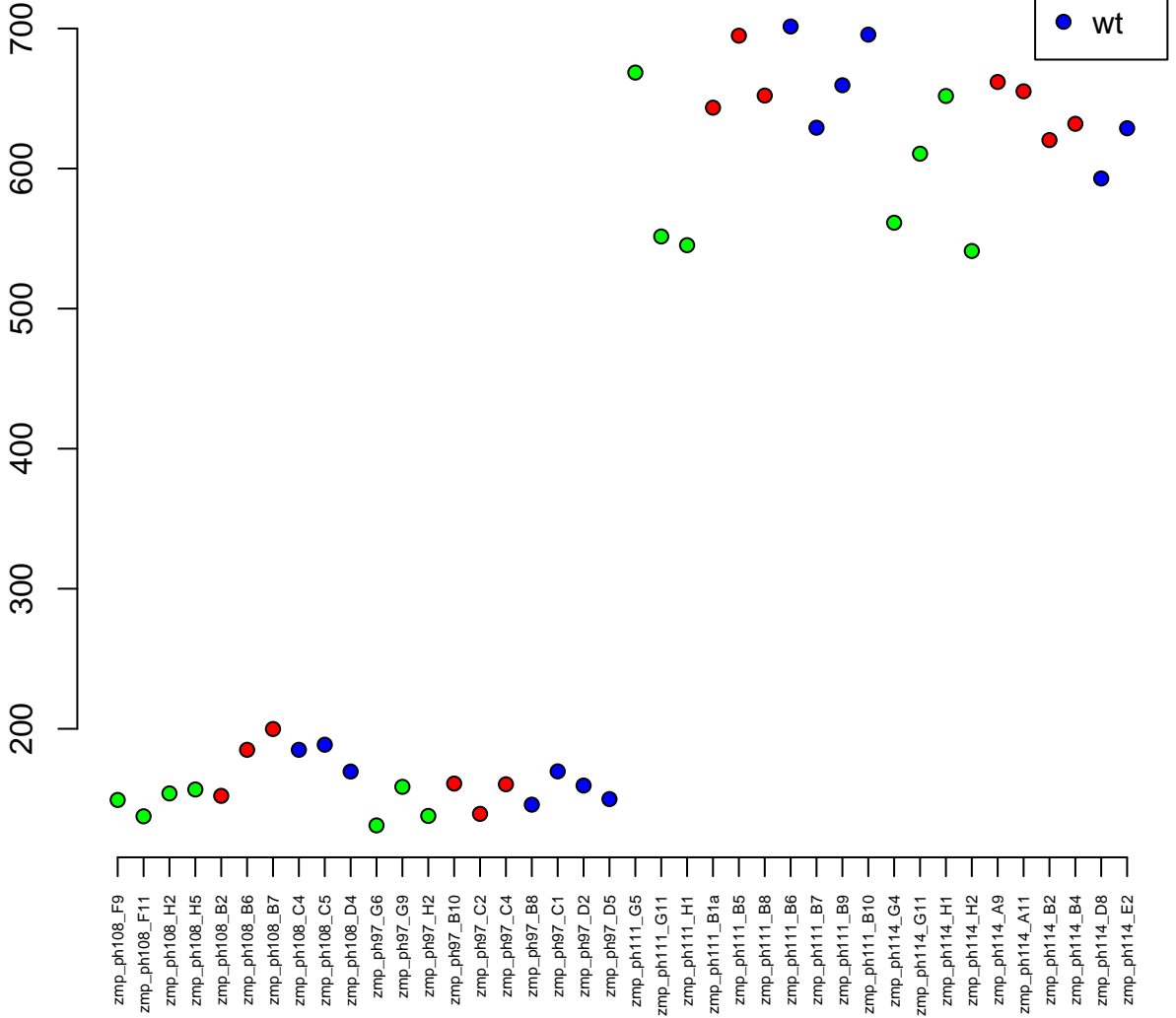


19:25768066-25843032
ENSDARG00000008503 / glcci1
0.00

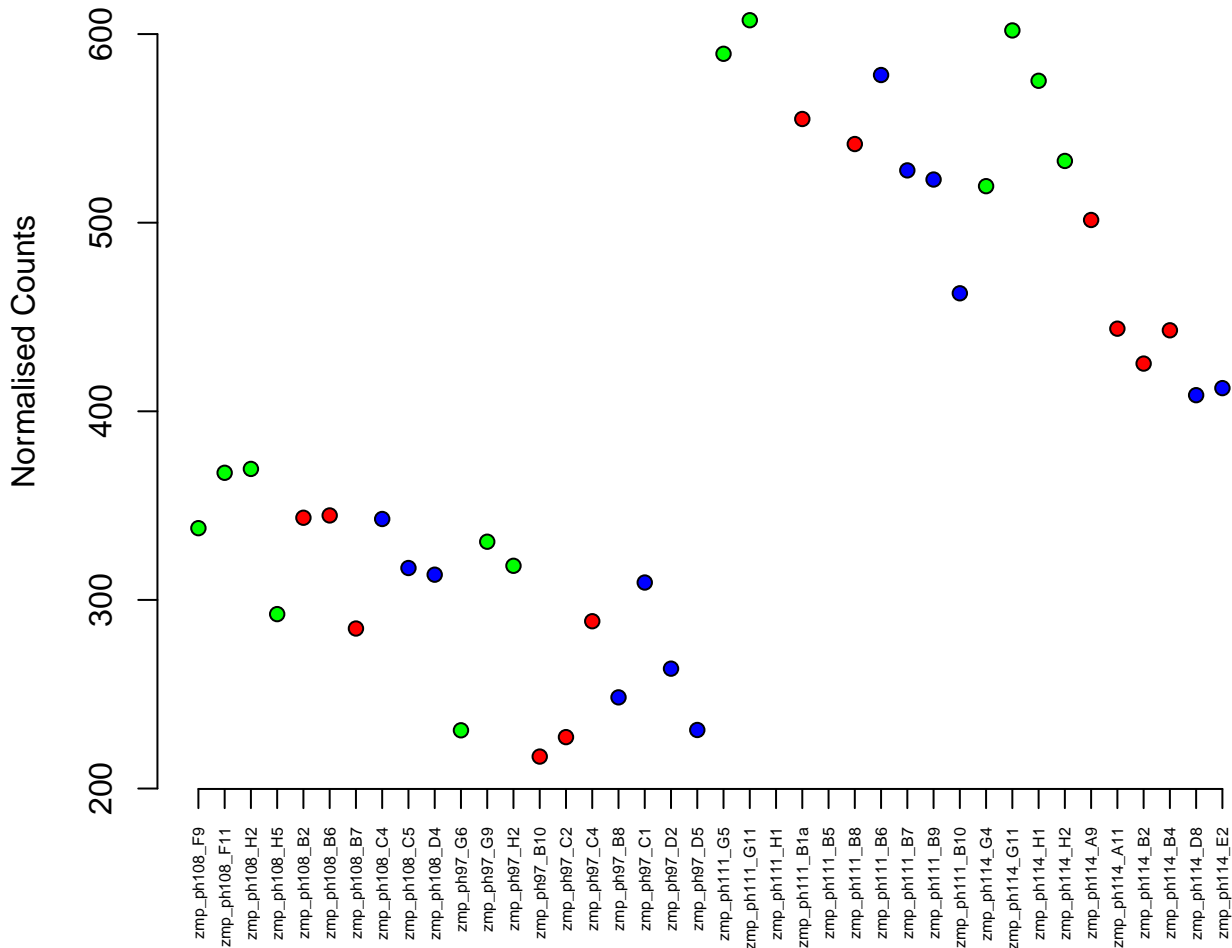


17:24585972–24594660
ENSDARG00000044090 / zmpste24
0.00

Normalised Counts

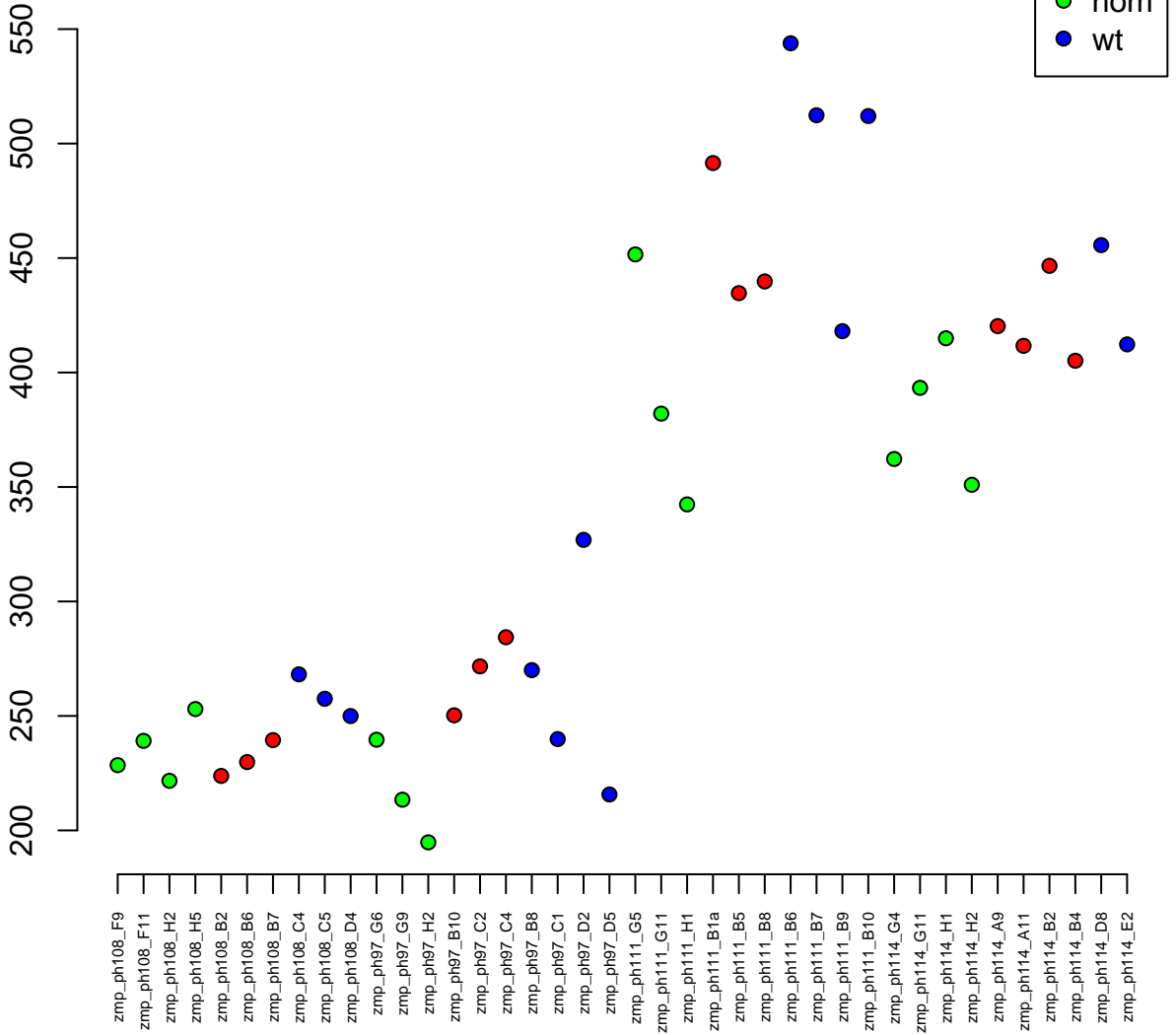


3:5355260-5367200
ENSDARG00000034777 / txn2
0.00



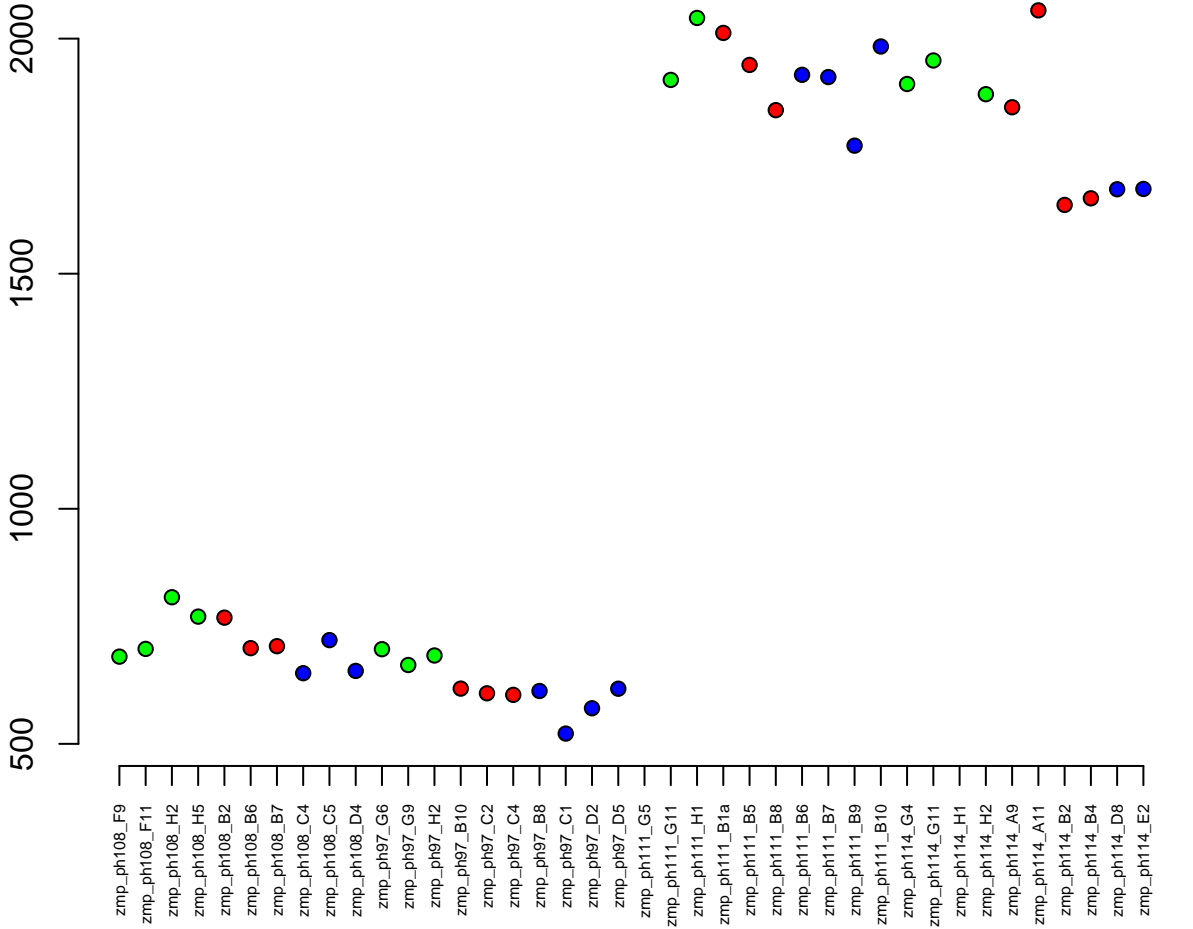
4:11804413-11811950
ENSDARG00000005891 / cyb5r3
0.00

Normalised Counts

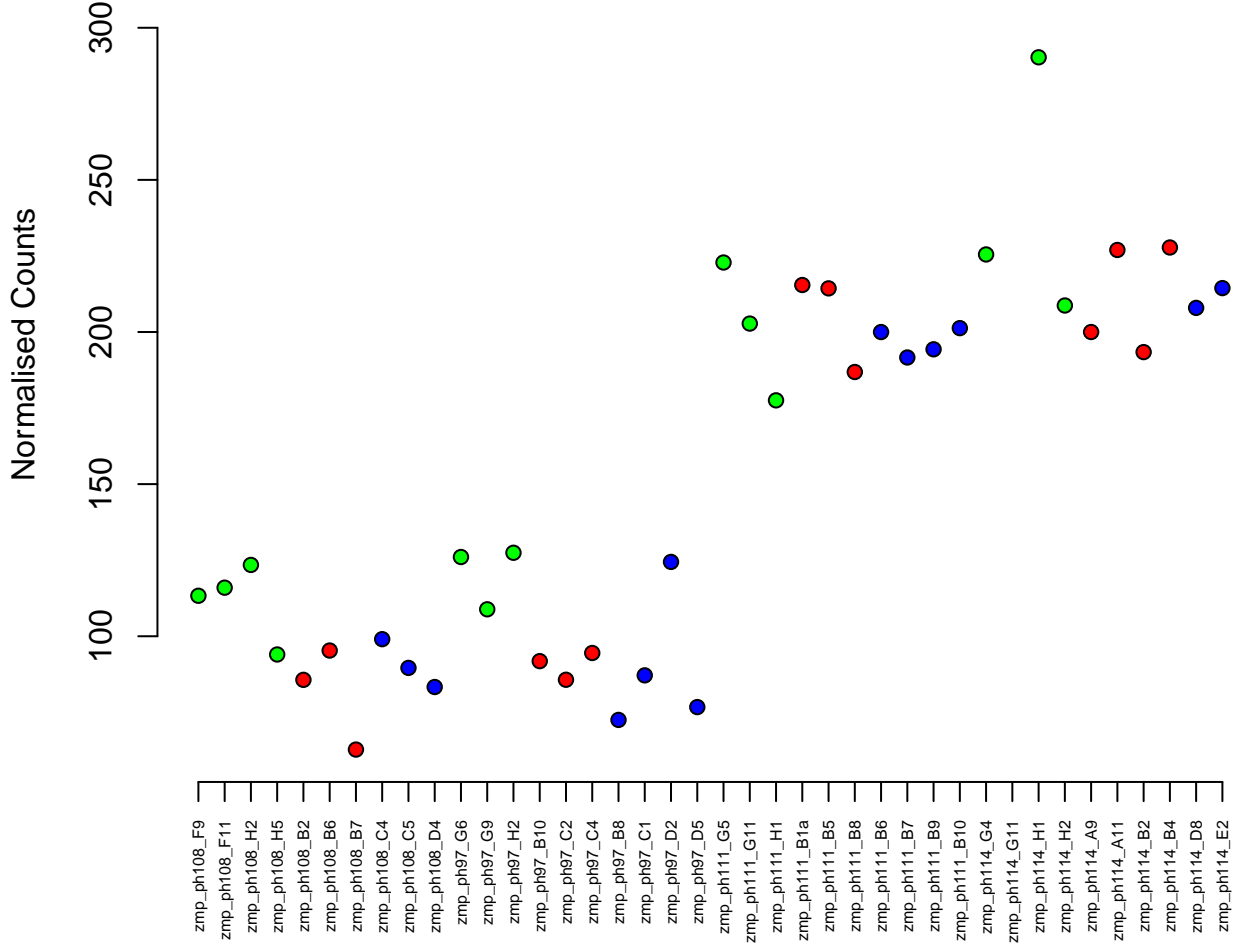
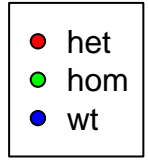


2:3220758–3235048
ENSDARG00000009484 / *arf1*
0.00

Normalised Counts

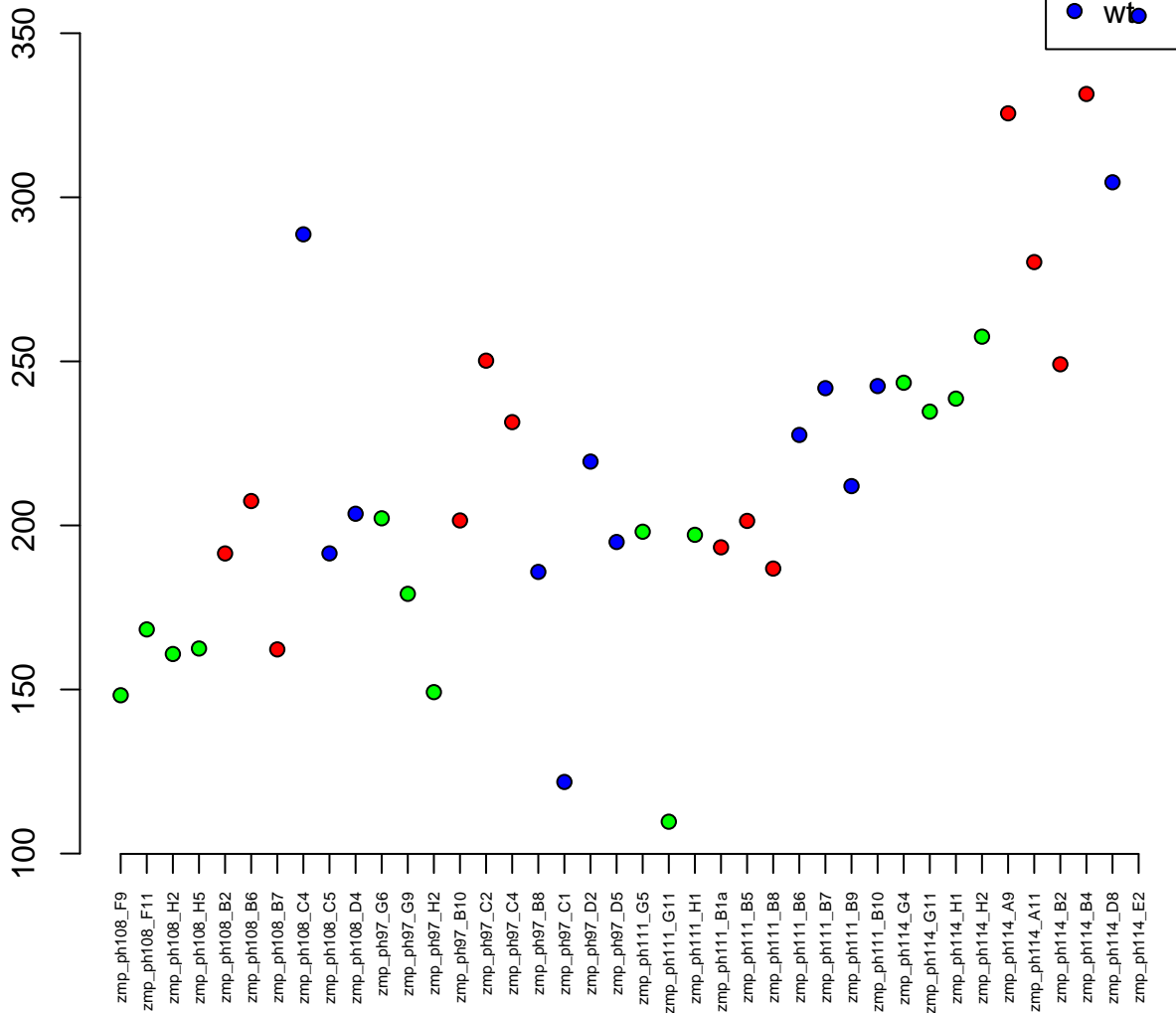


9:21572751-21588786
ENSDARG00000003675 / cryl1
0.00



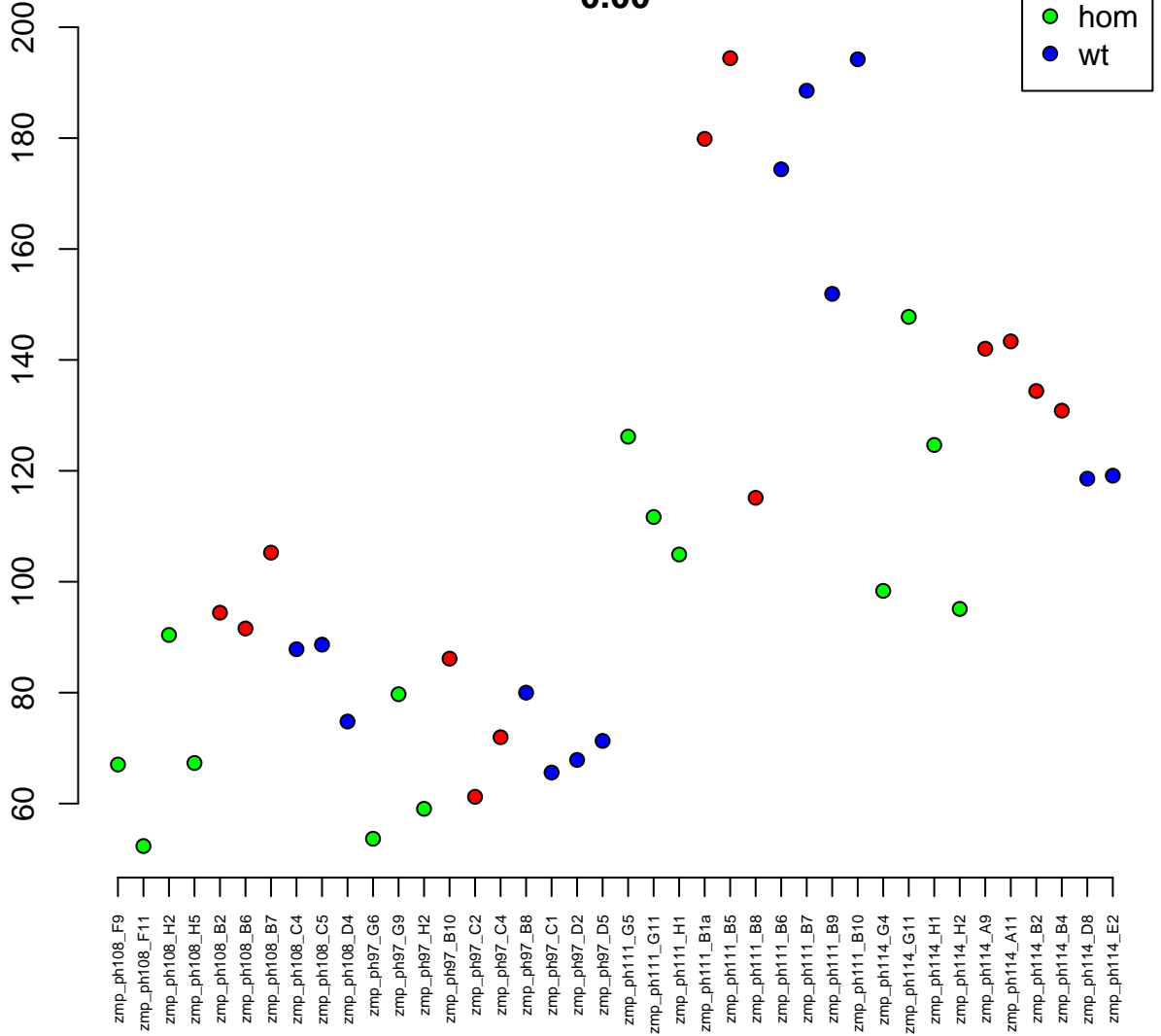
14:17295732-17316427
ENSDARG00000076332 / si:ch211-159i8.4
0.00

Normalised Counts

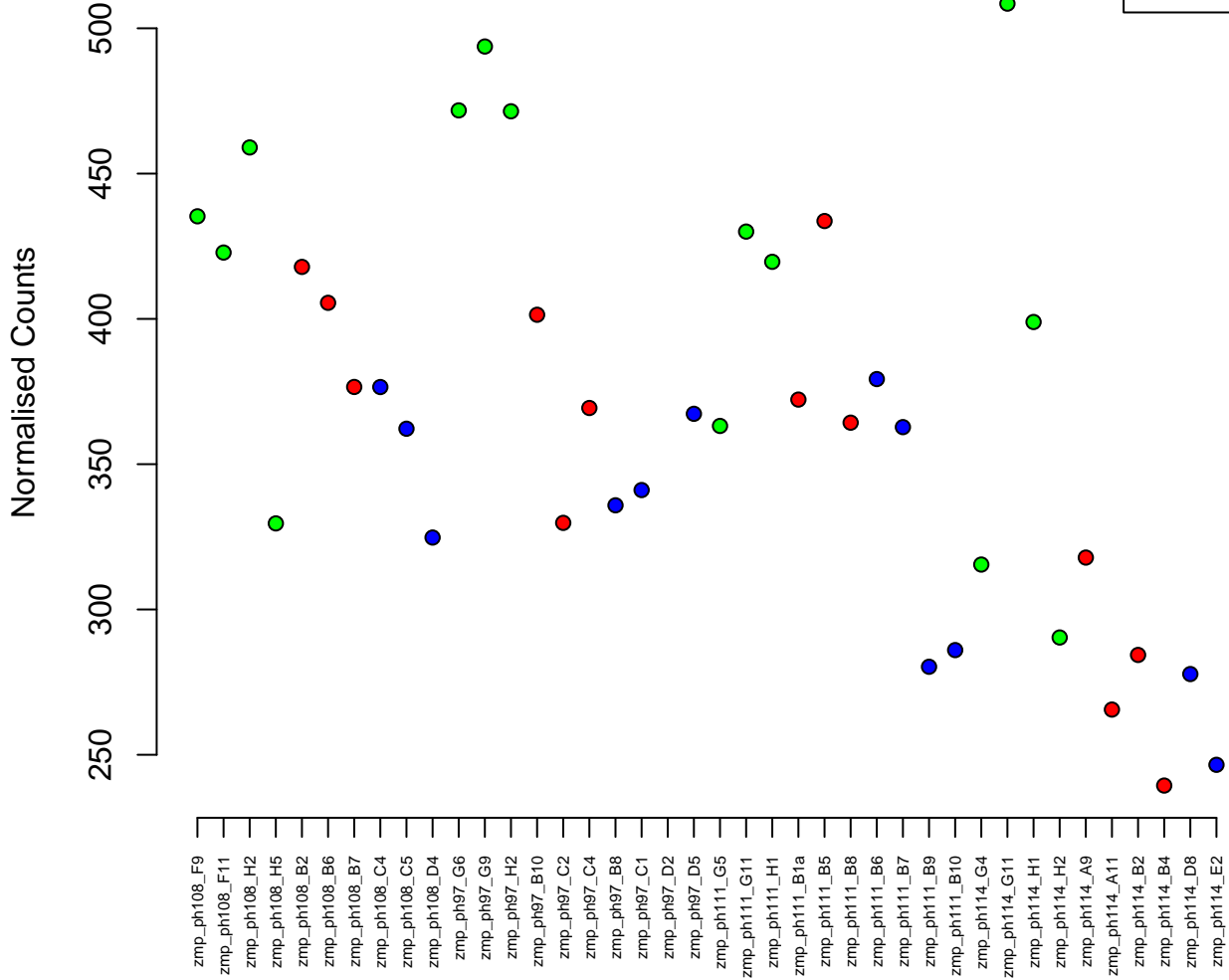


7:29080349-29084934
ENSDARG00000053685 / gtf2a2
0.00

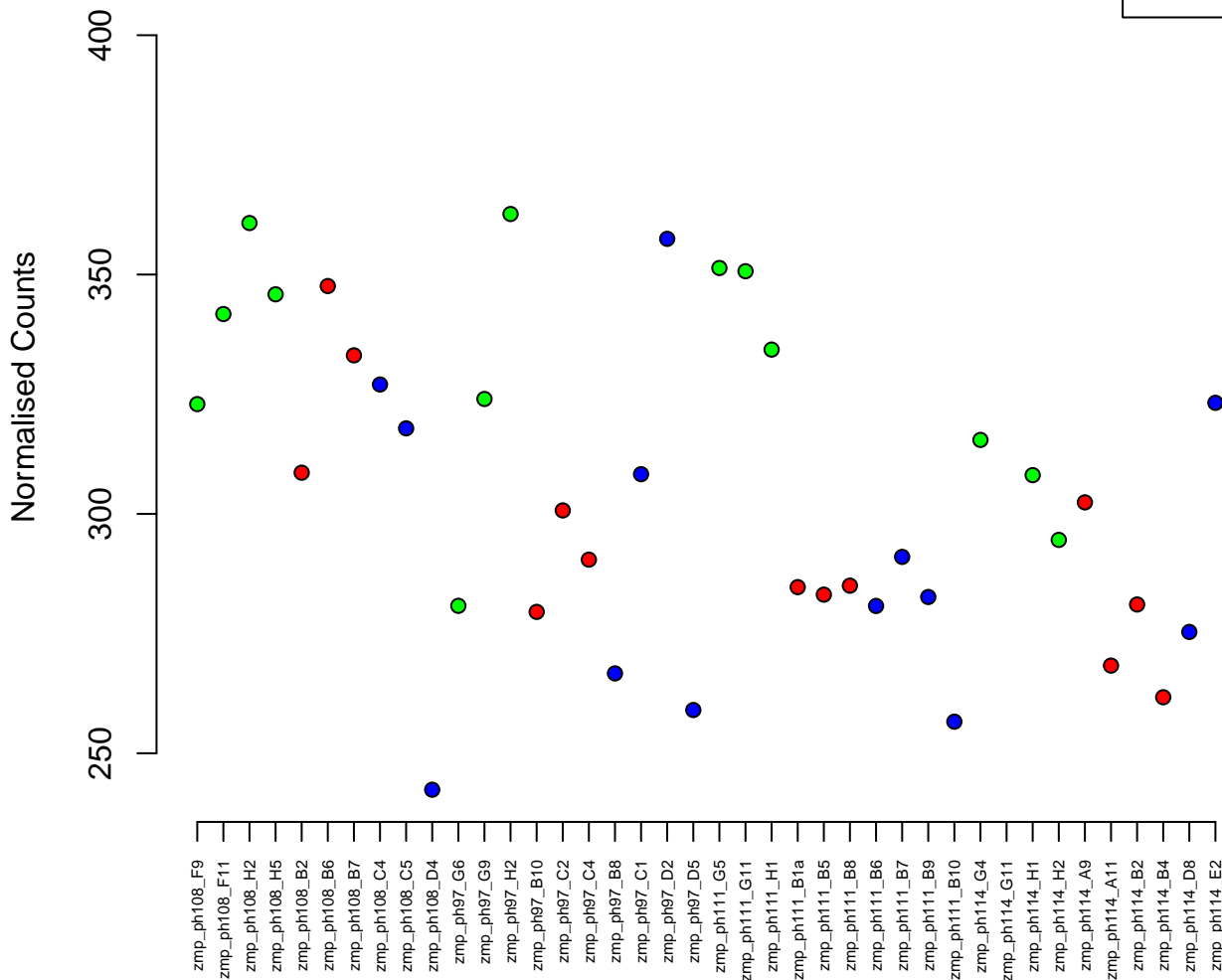
Normalised Counts



16:5818134-5821760
ENSDARG00000041400 / ndufa3
0.00



7:49628707-49635742
ENSDARG00000003132 / apip
0.00



5:32287966–32290654
ENSDARG00000008551 / pole3
0.00

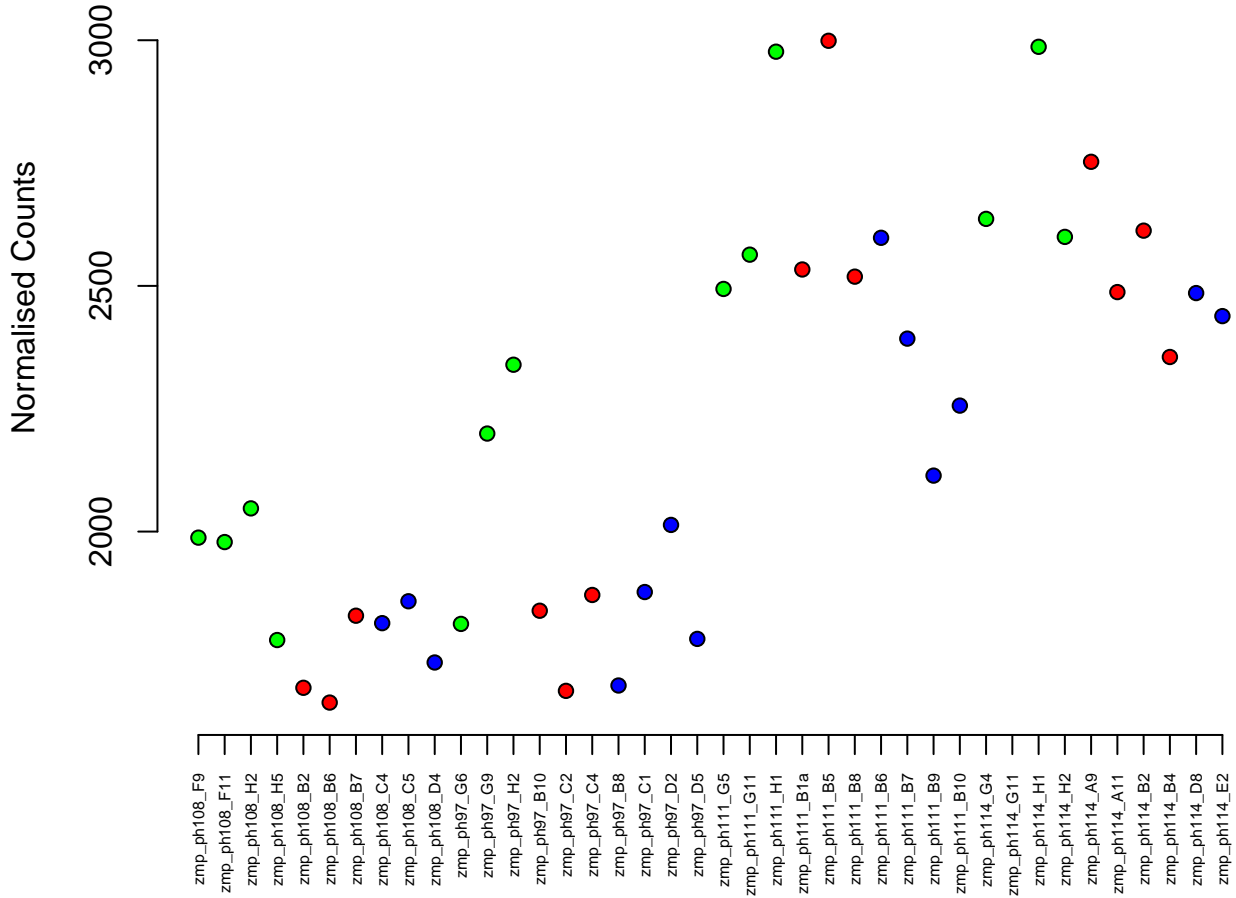
Normalised Counts

100
200
300
400



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

3:44405174-44414425
ENSDARG00000098355 / atp5h
0.00



19:10742595–10767788
ENSDARG00000063079 / ago3b
0.00



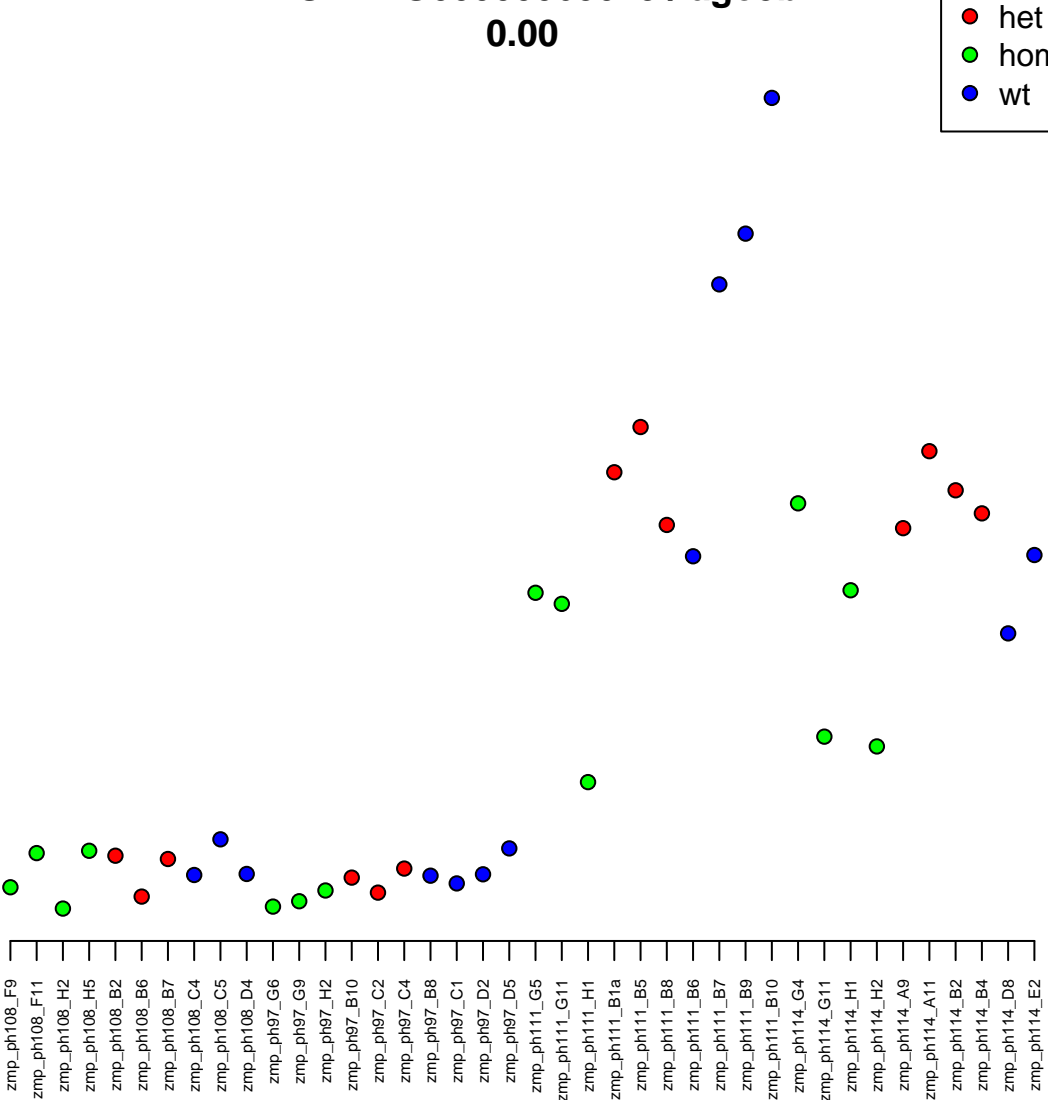
Normalised Counts

150

100

50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

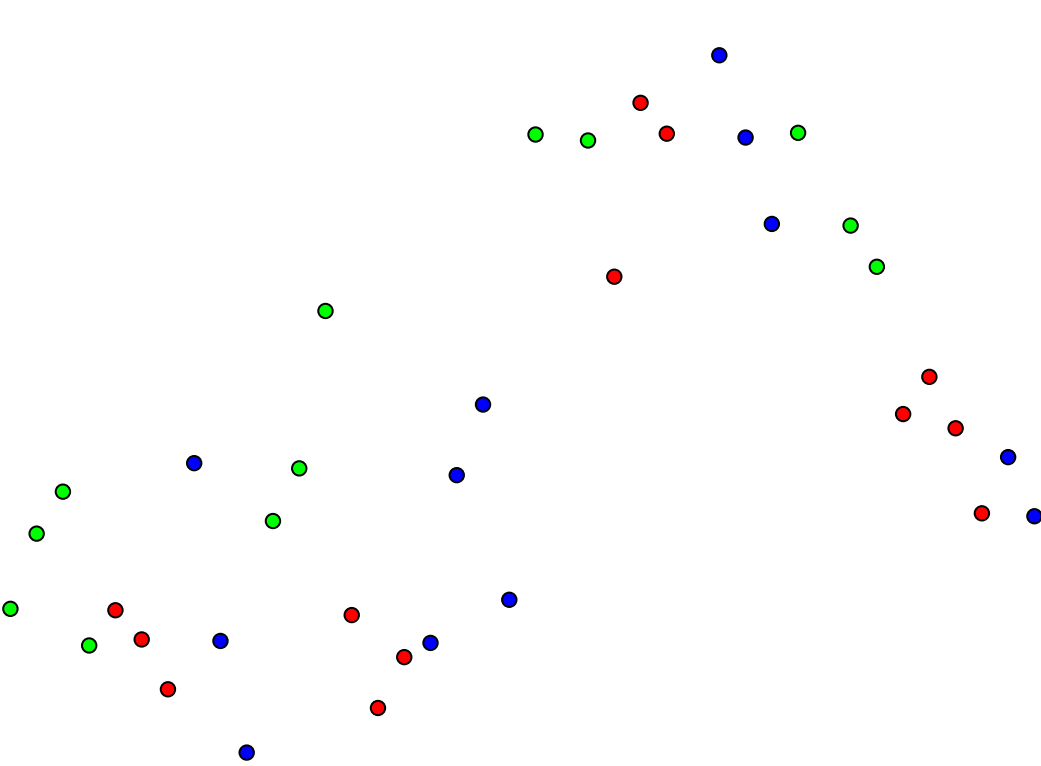


8:45746992-45752208
ENSDARG00000009212 / ppiaa
0.00



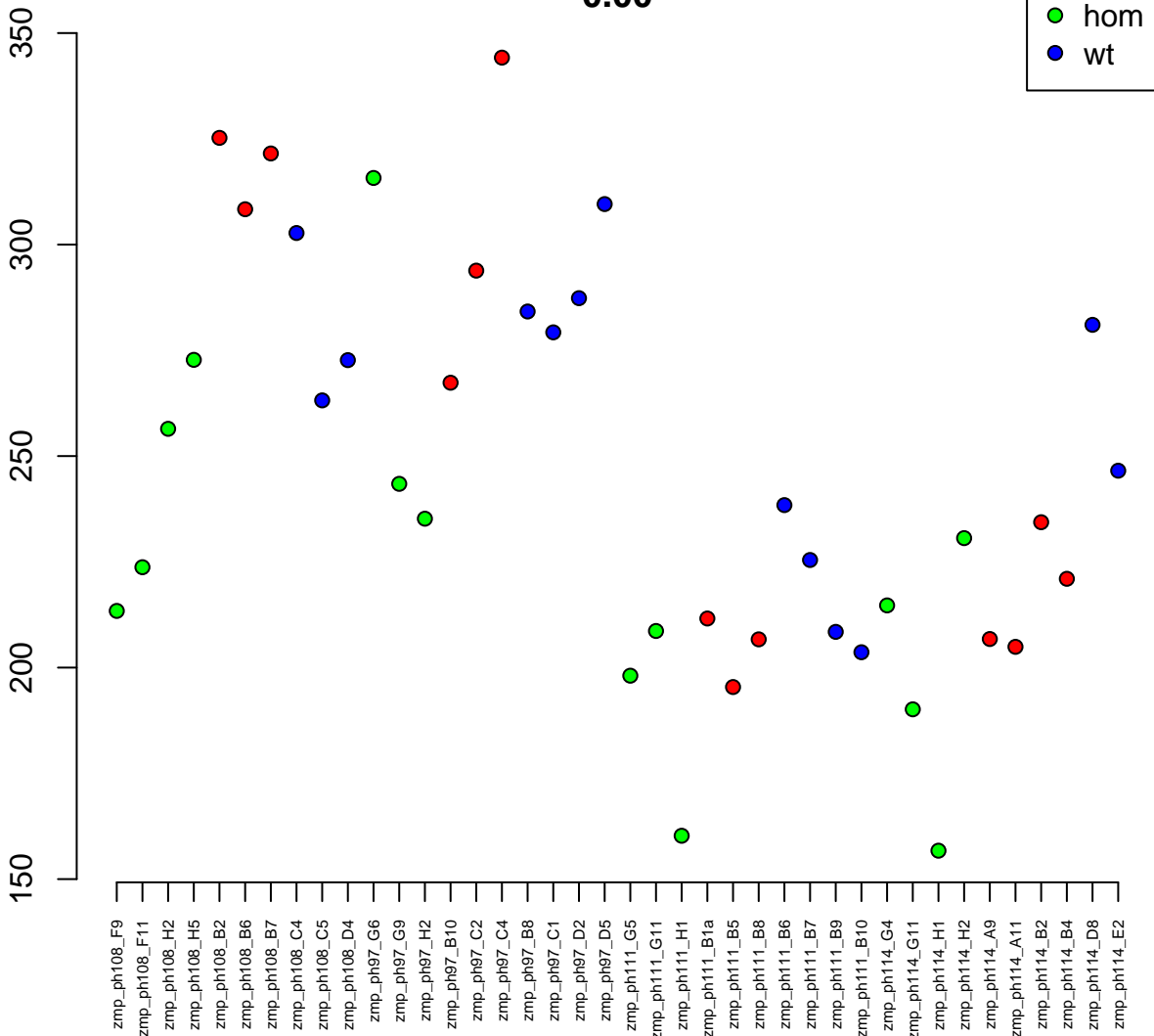
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

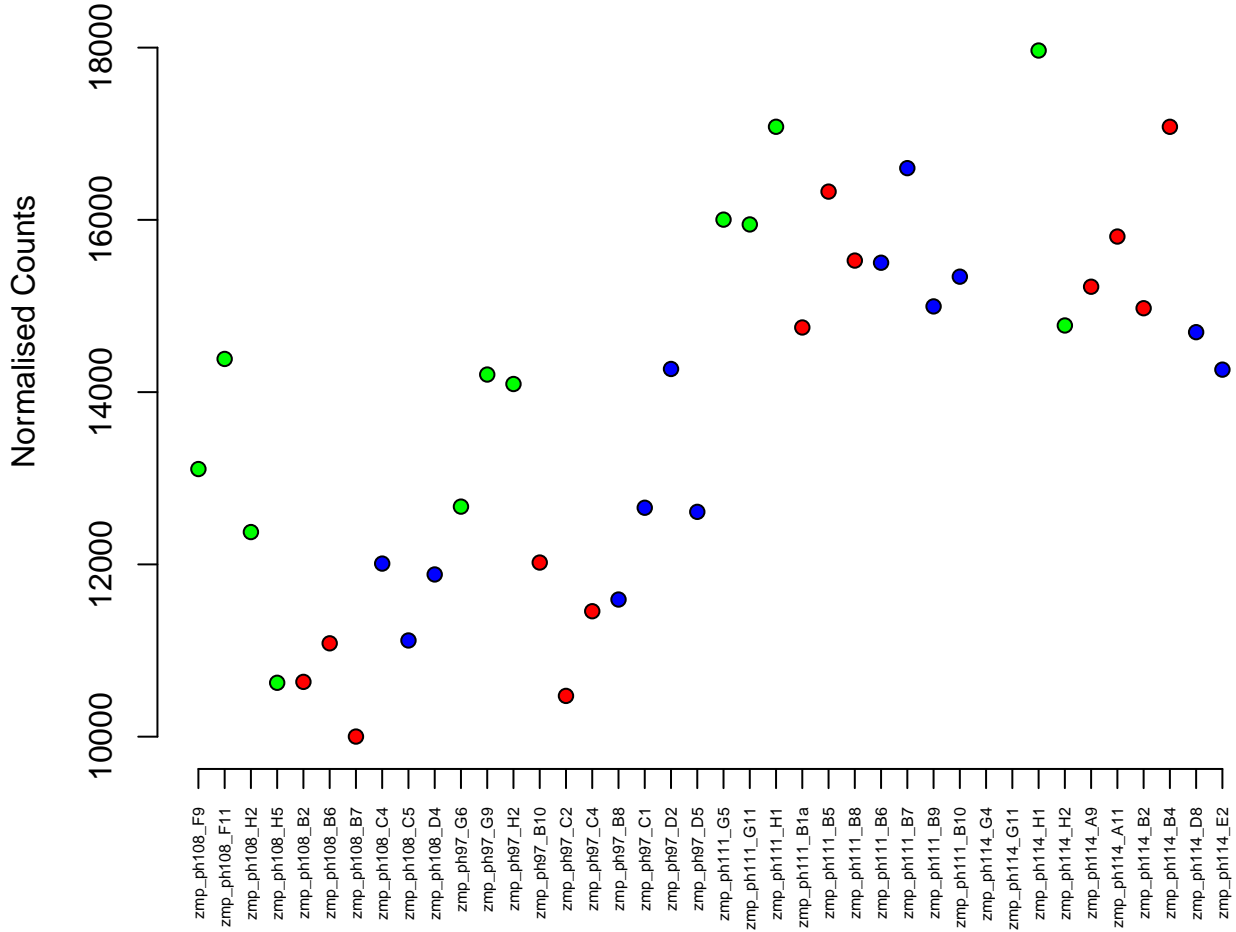


1:22681755–22703076
ENSDARG00000061451 / n4bp2
0.00

Normalised Counts

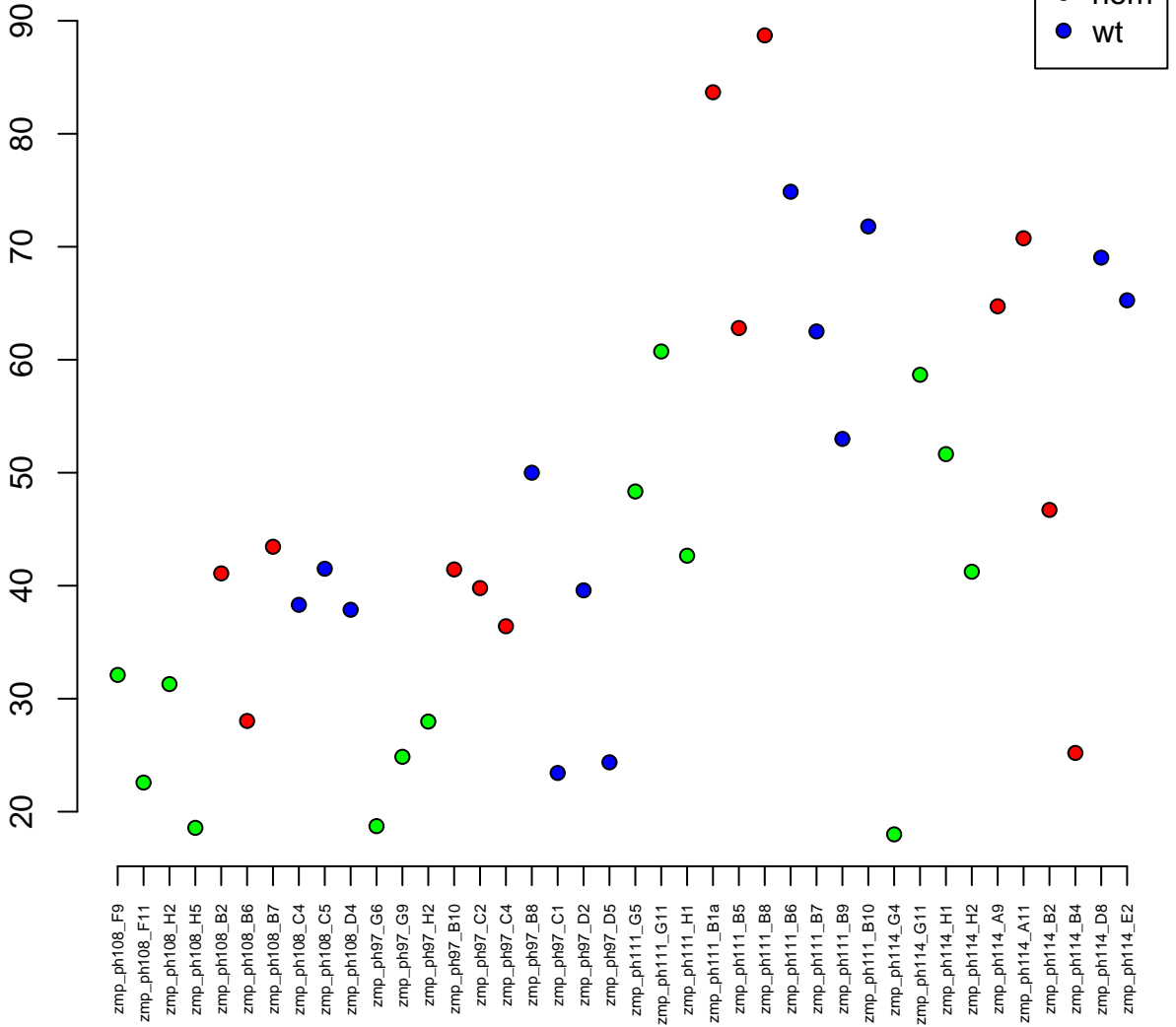


11:13150239-13155400
ENSDARG00000070083 / atp5b
0.00



15:19351900–19355645
ENSDARG00000097663 / si:ch211–66o10.6
0.00

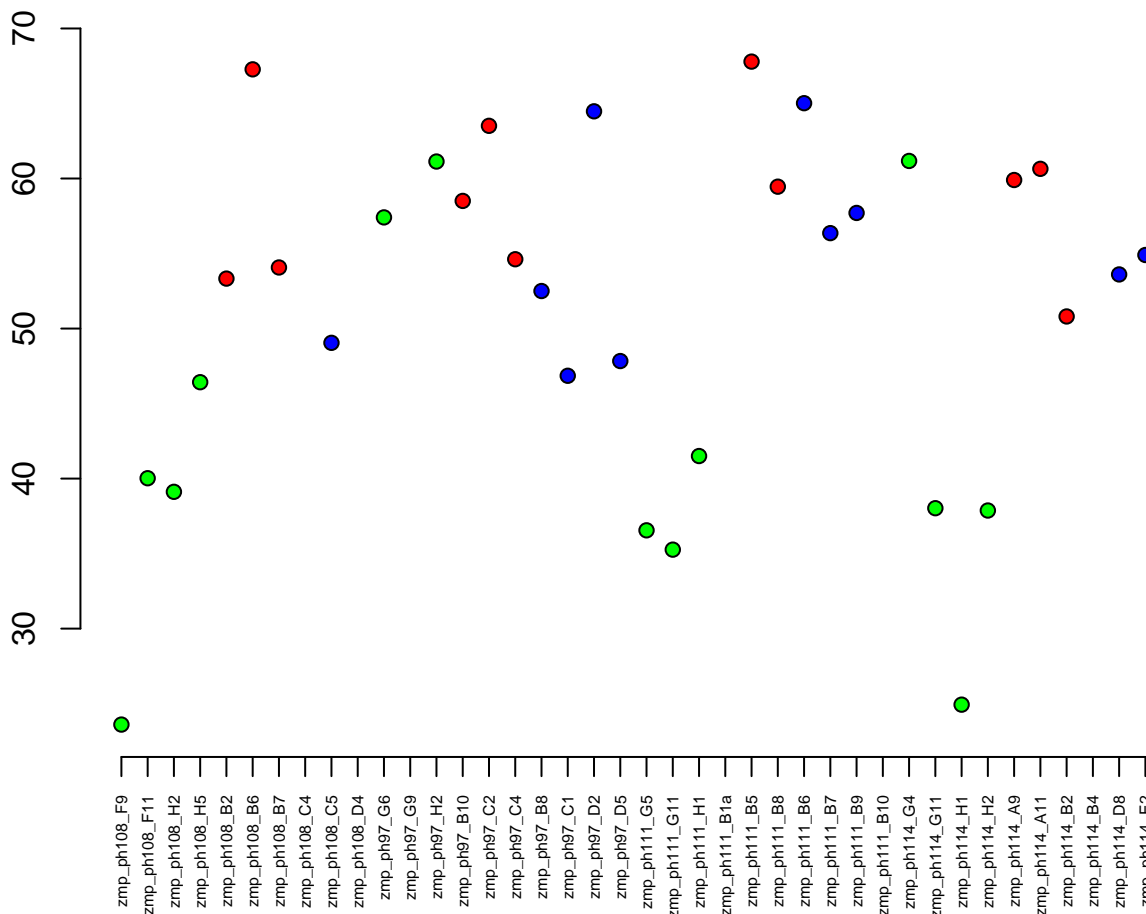
Normalised Counts



1:7850587-7855939
ENSDARG00000015803 / smcr8b
0.00

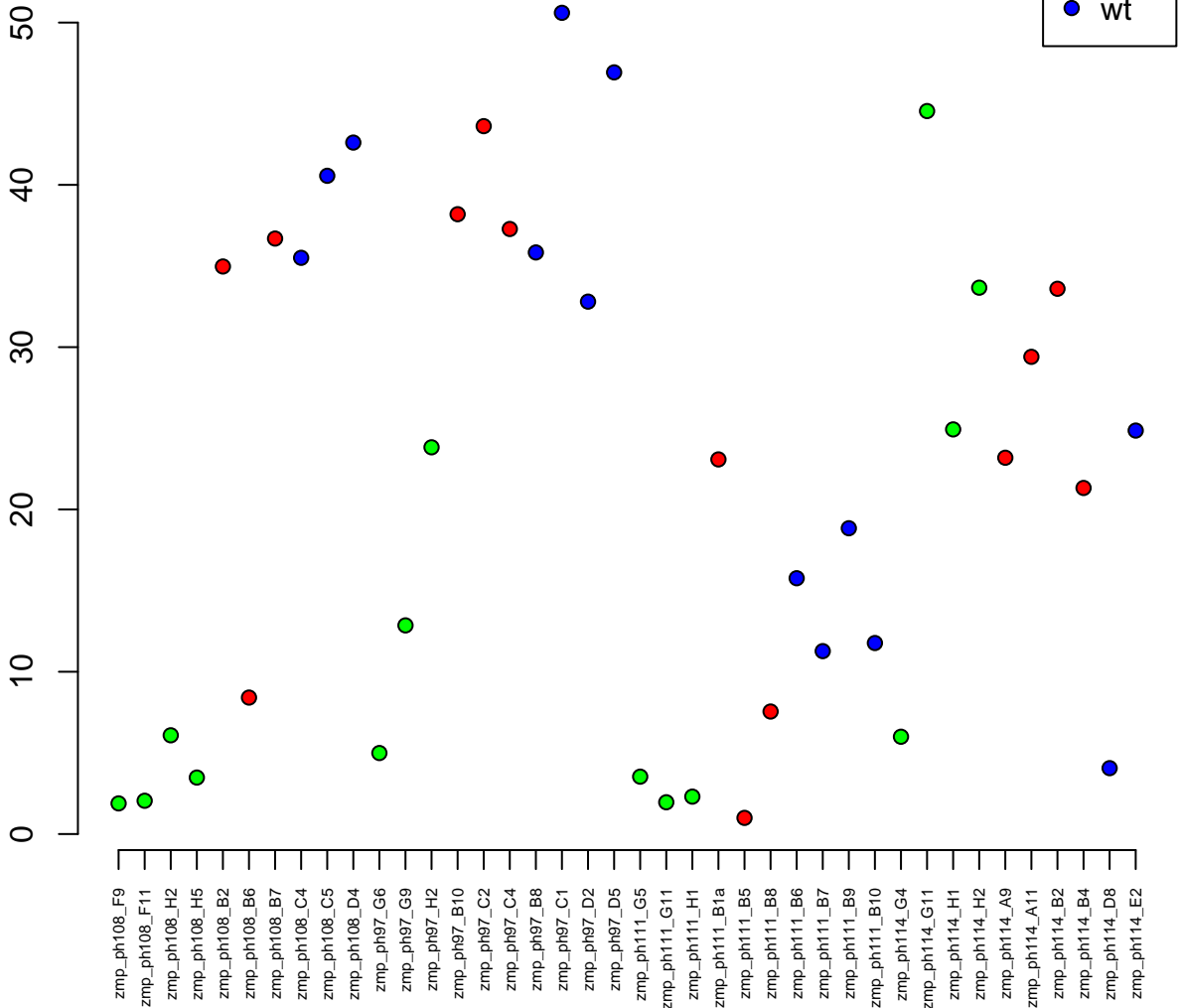


Normalised Counts



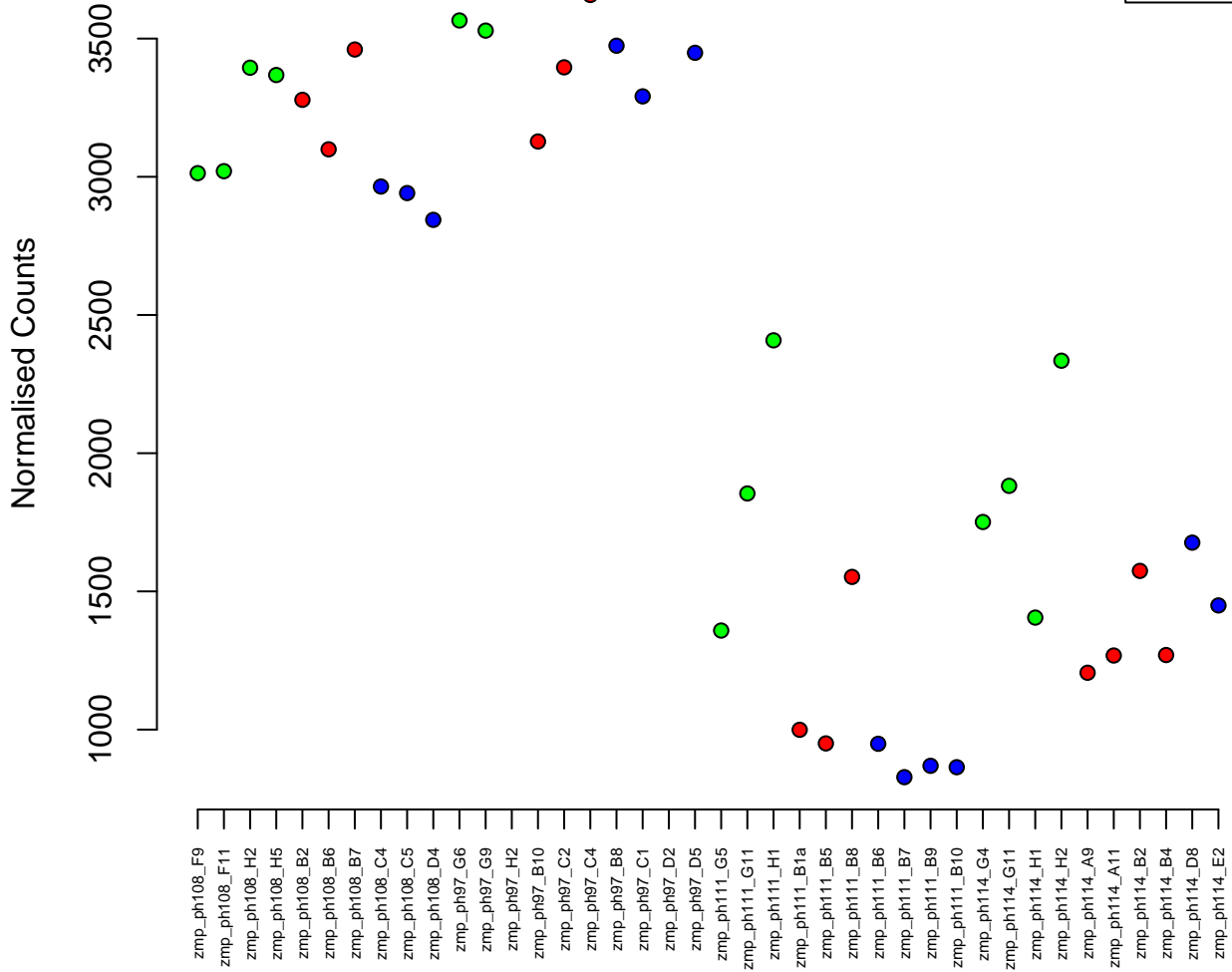
1:9988732-9998038
ENSDARG00000096564 / si:dkey-31e10.6p
0.00

Normalised Counts



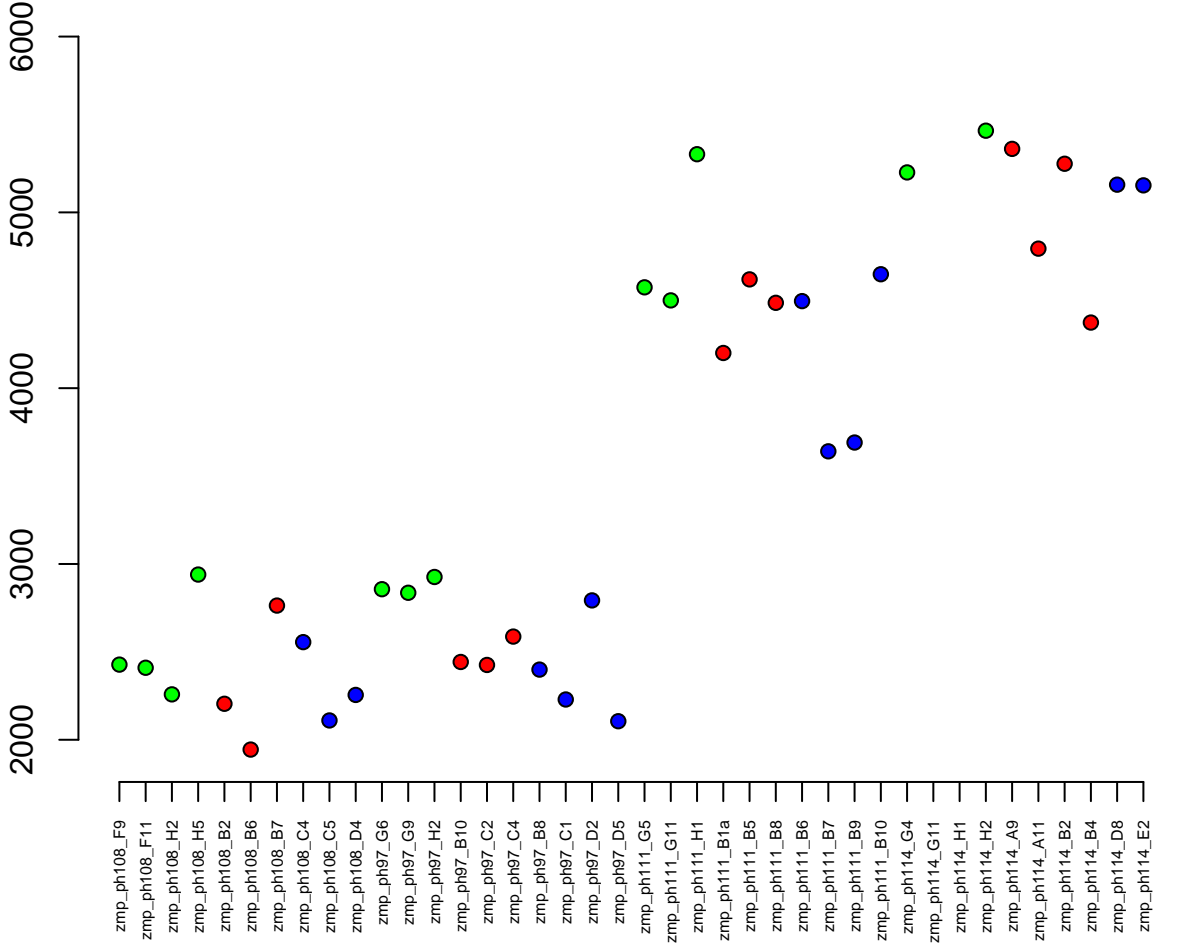
23:24742494–24755703
ENSDARG00000036102 / ctdsp2
0.00

- het
- hom
- wt

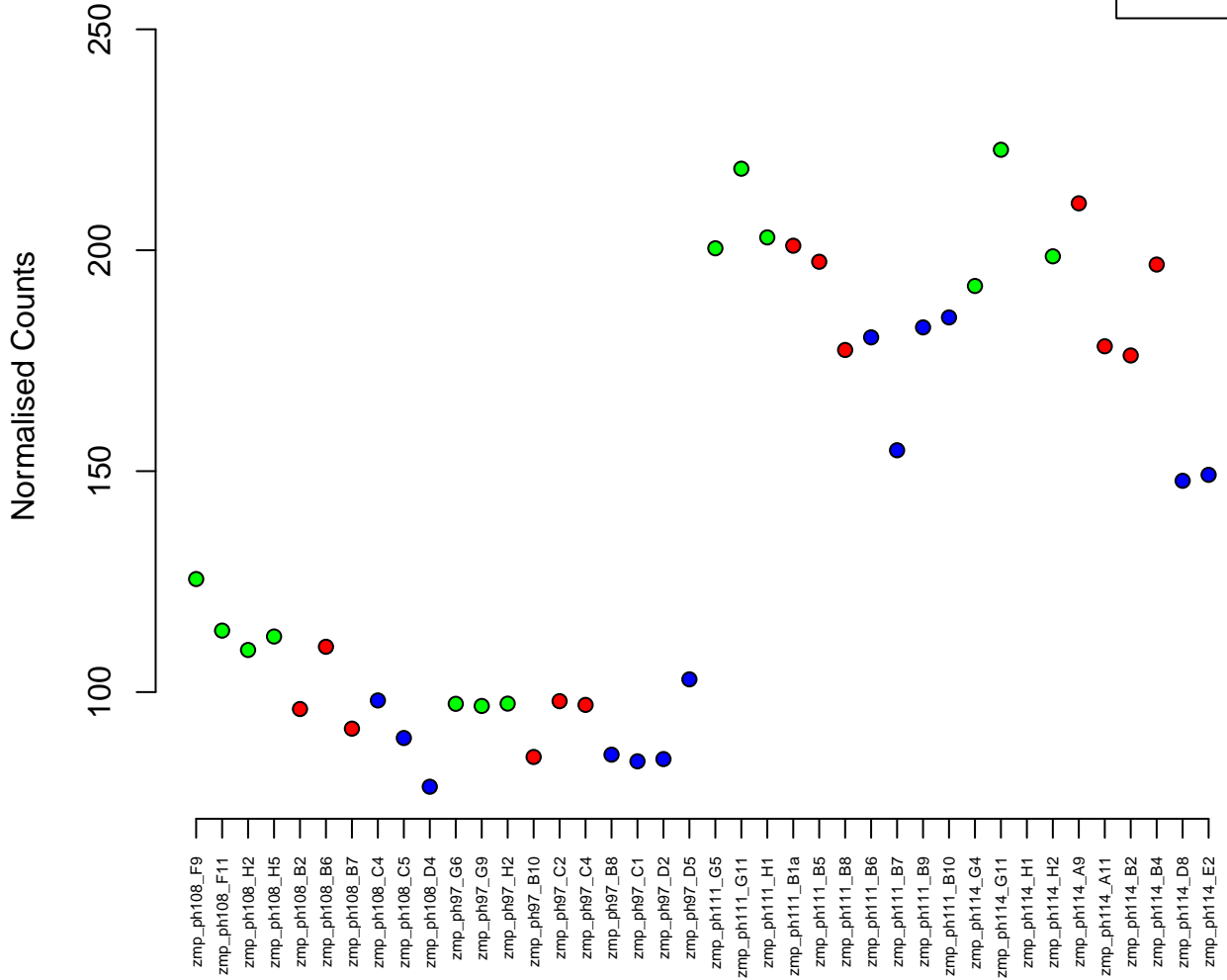


15:5910559–5913663
ENSDARG00000097102 / si:ch73–281n10.2
0.00

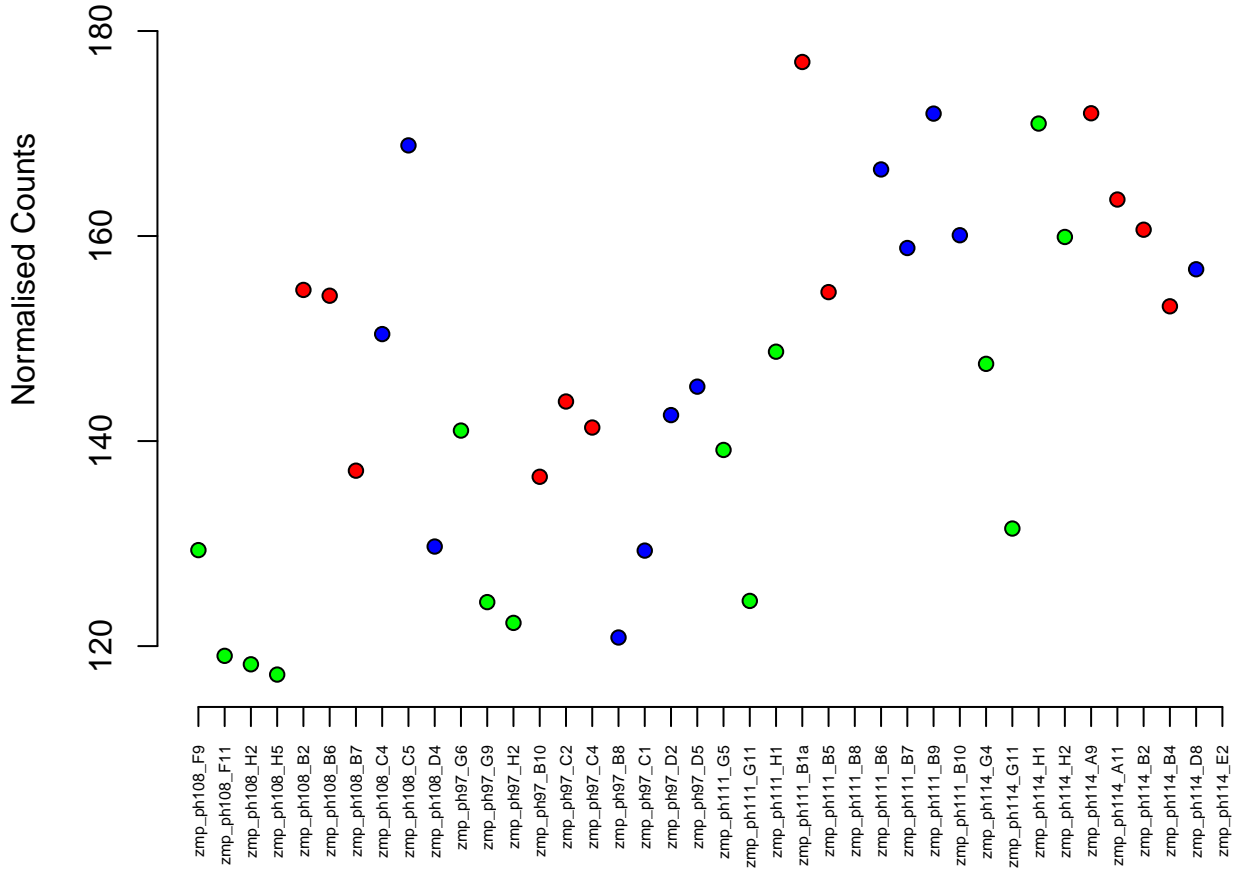
Normalised Counts



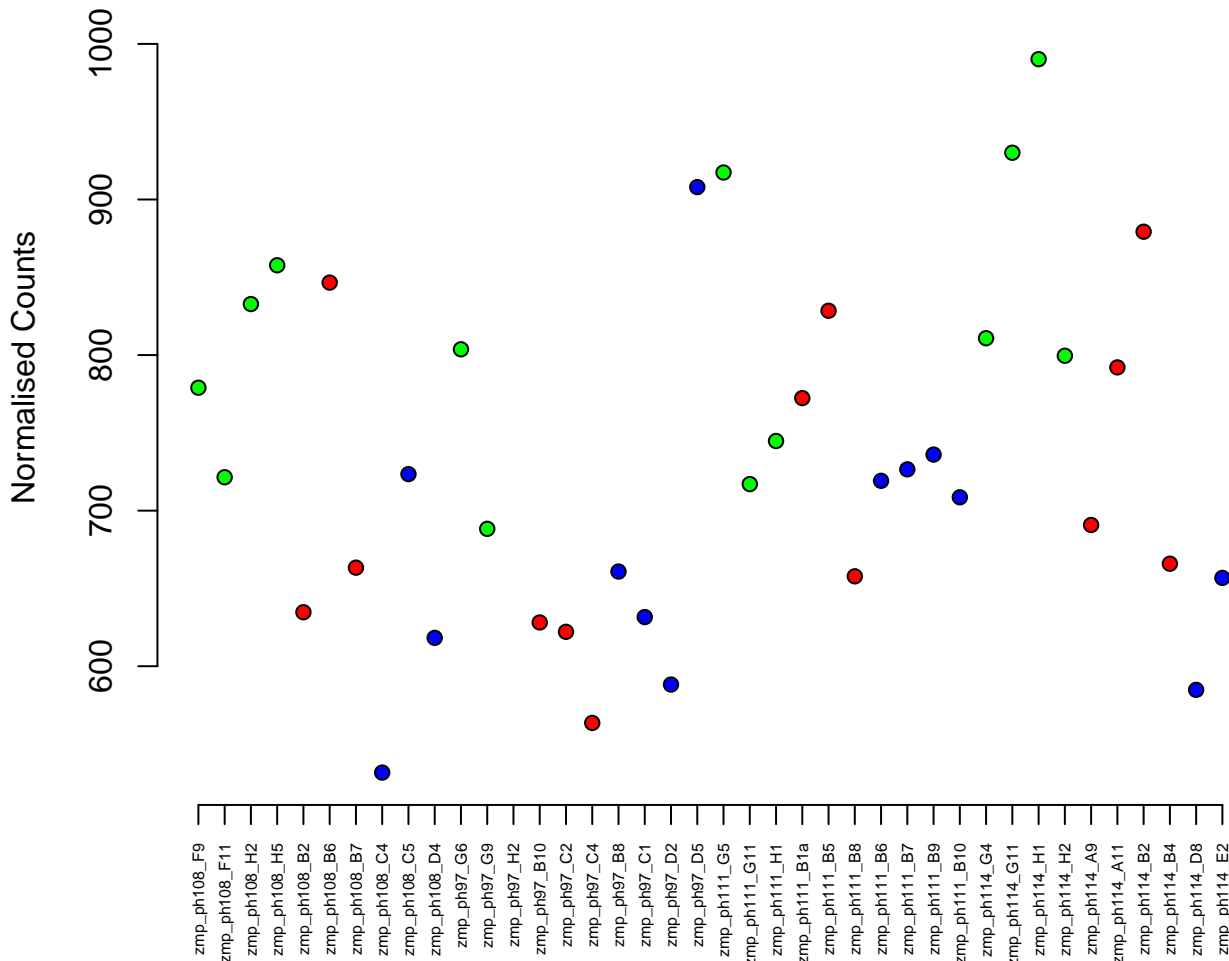
23:2970968–2989043
ENSDARG00000063419 / DHX35
0.00



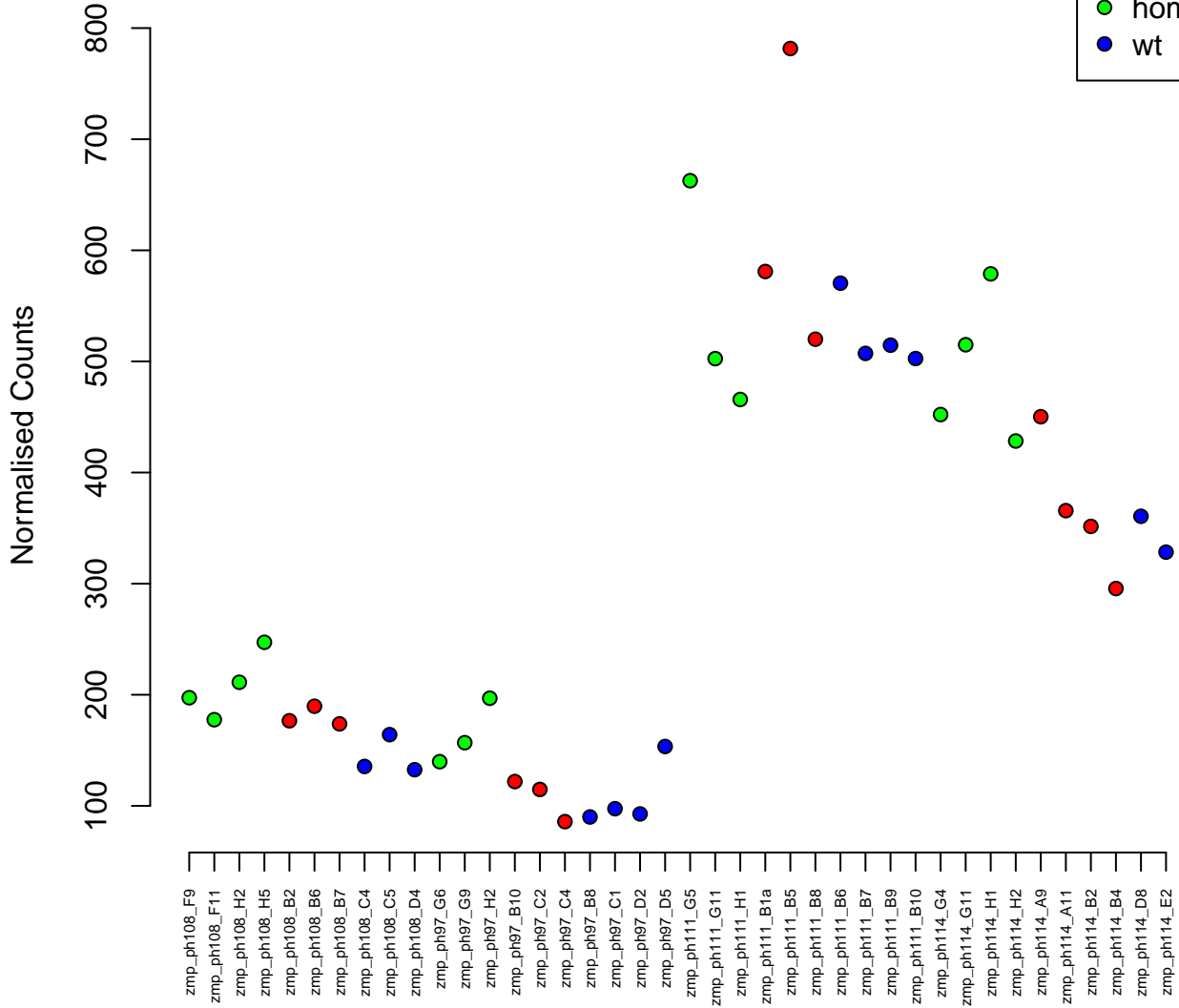
16:17641990-17670462
ENSDARG00000062052 / casp2
0.00



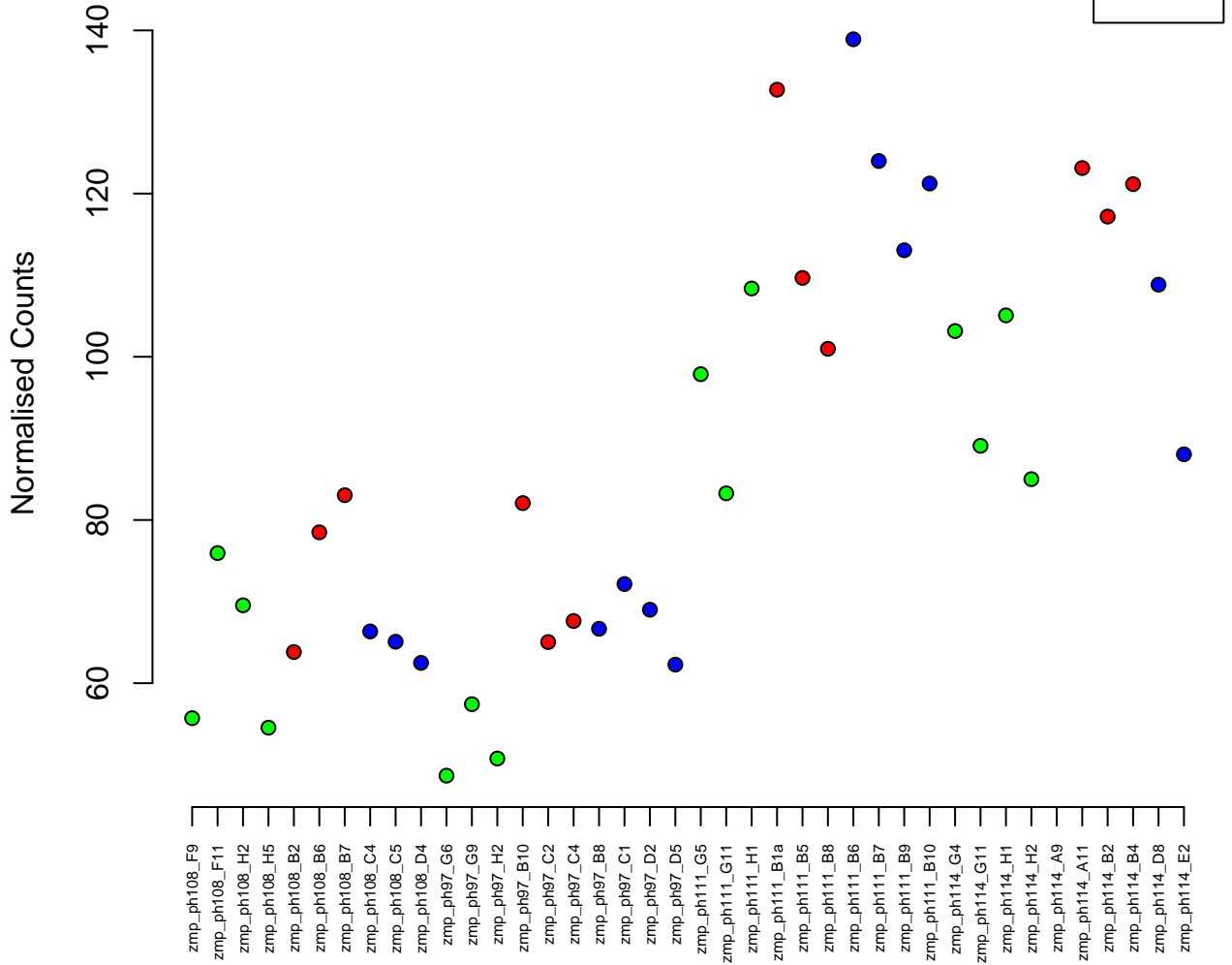
16:33947976-33971847
ENSDARG00000098080 / gnl2
0.00



11:41233822-41241747
ENSDARG00000007130 / mrto4
0.00

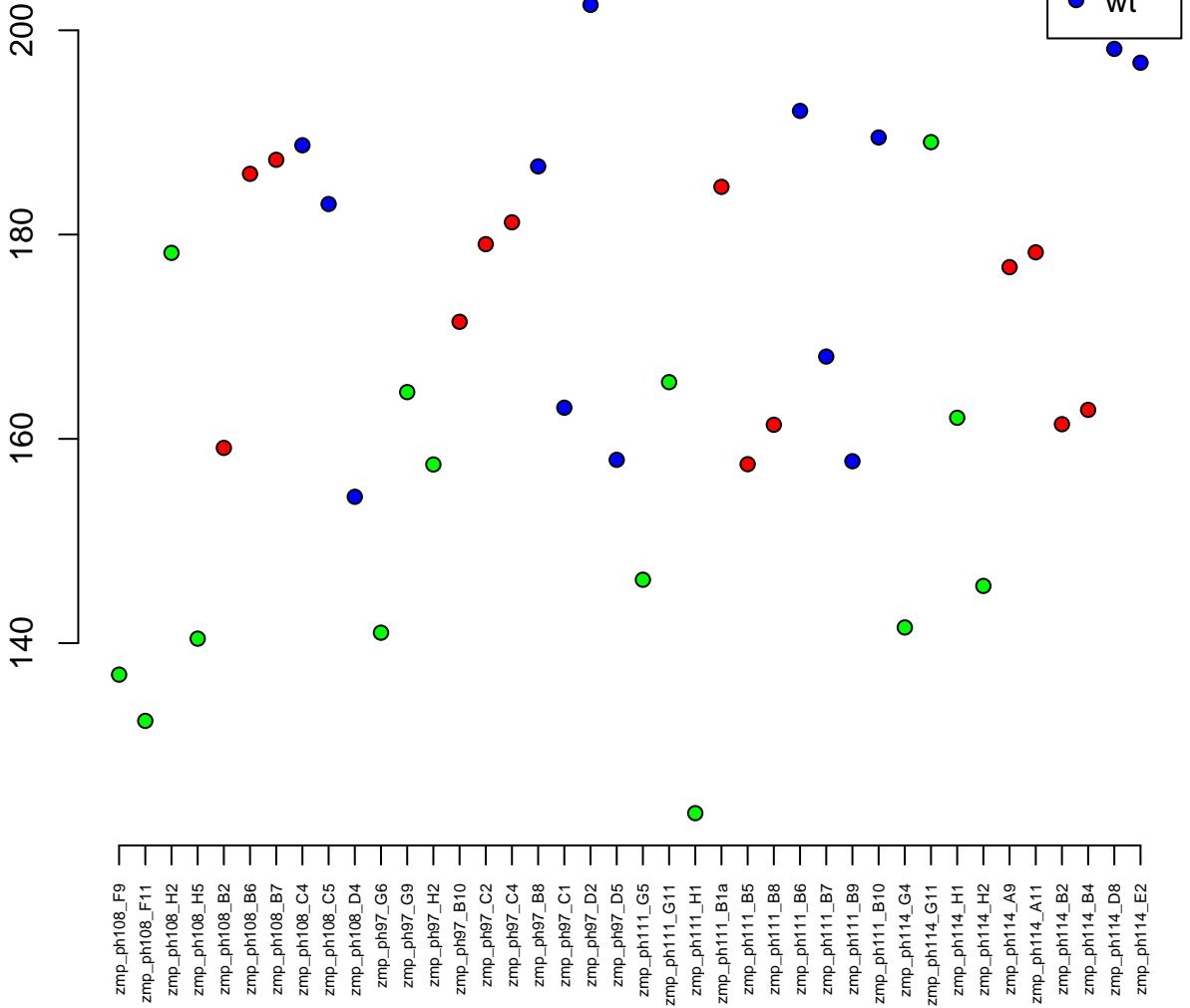


3:25904679–25913888
ENSDARG00000055743 / ankrd54
0.00



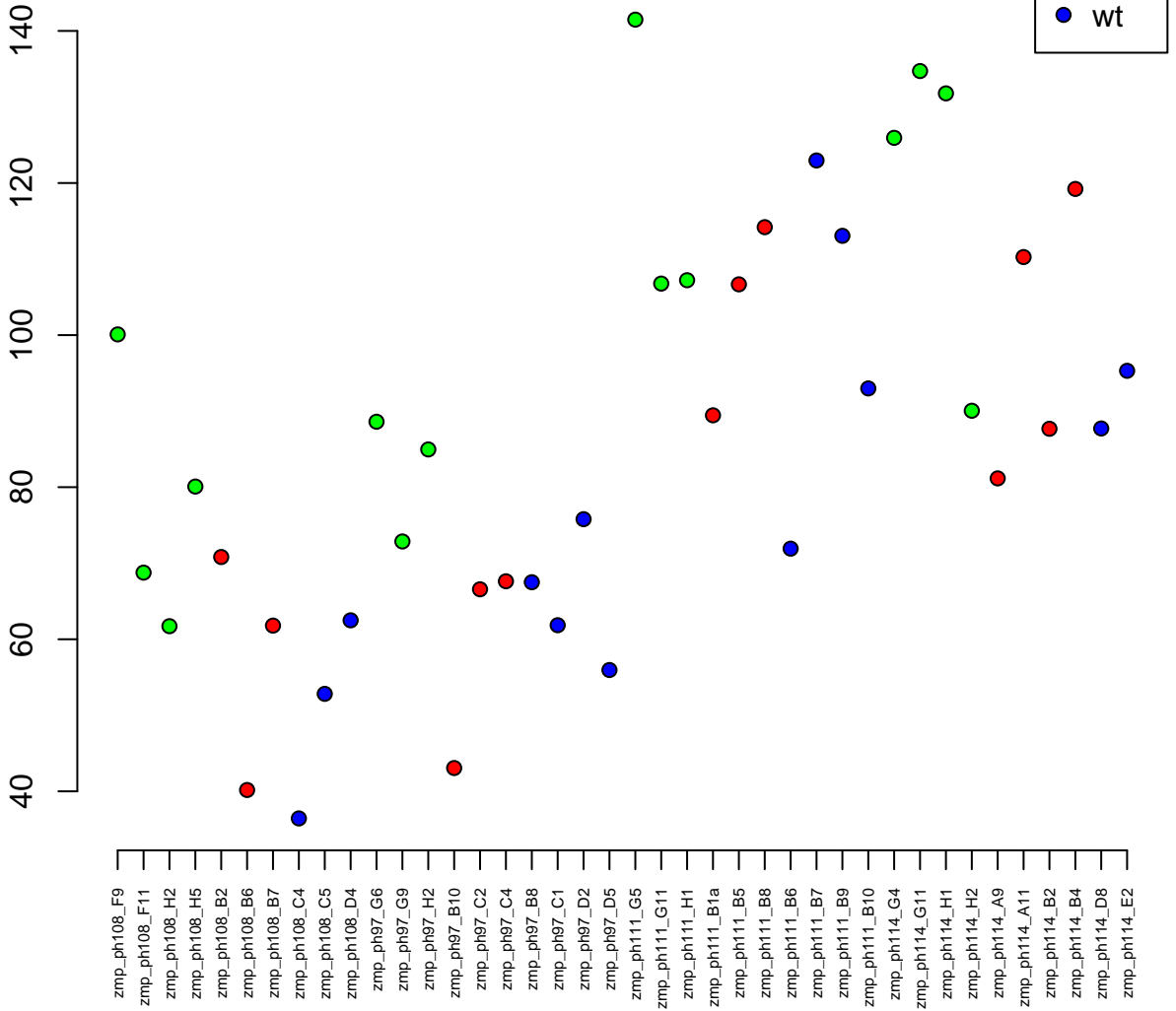
21:21302684–21310744
ENSDARG00000095459 / si:ch211–191j22.3
0.00

Normalised Counts



17:44327273–44340257
ENSDARG00000031533 / ap5m1
0.00

Normalised Counts



5:58883970–58925888
ENSDARG00000032933 / dtx2
0.00

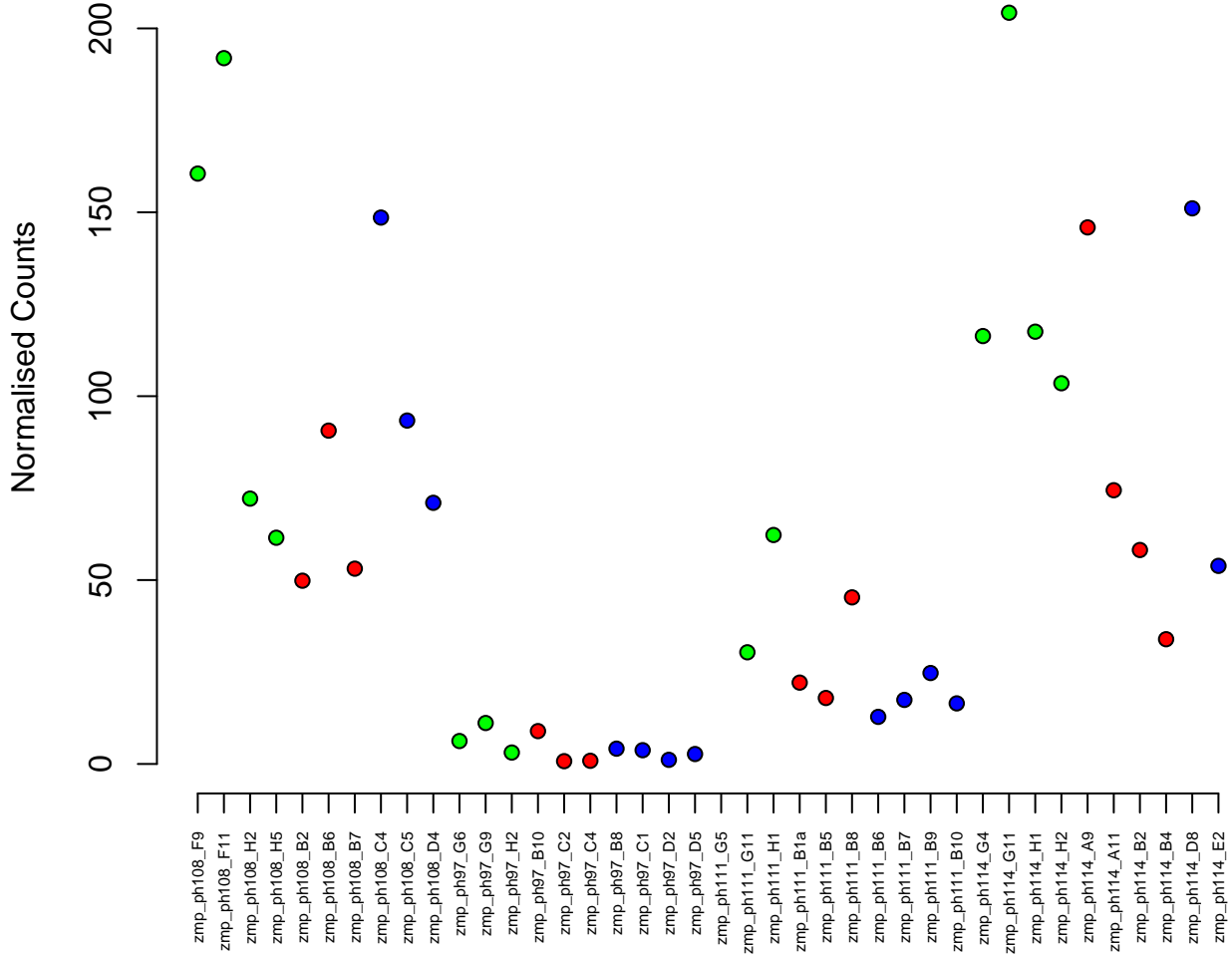
Normalised Counts

260
240
220
200
180
160

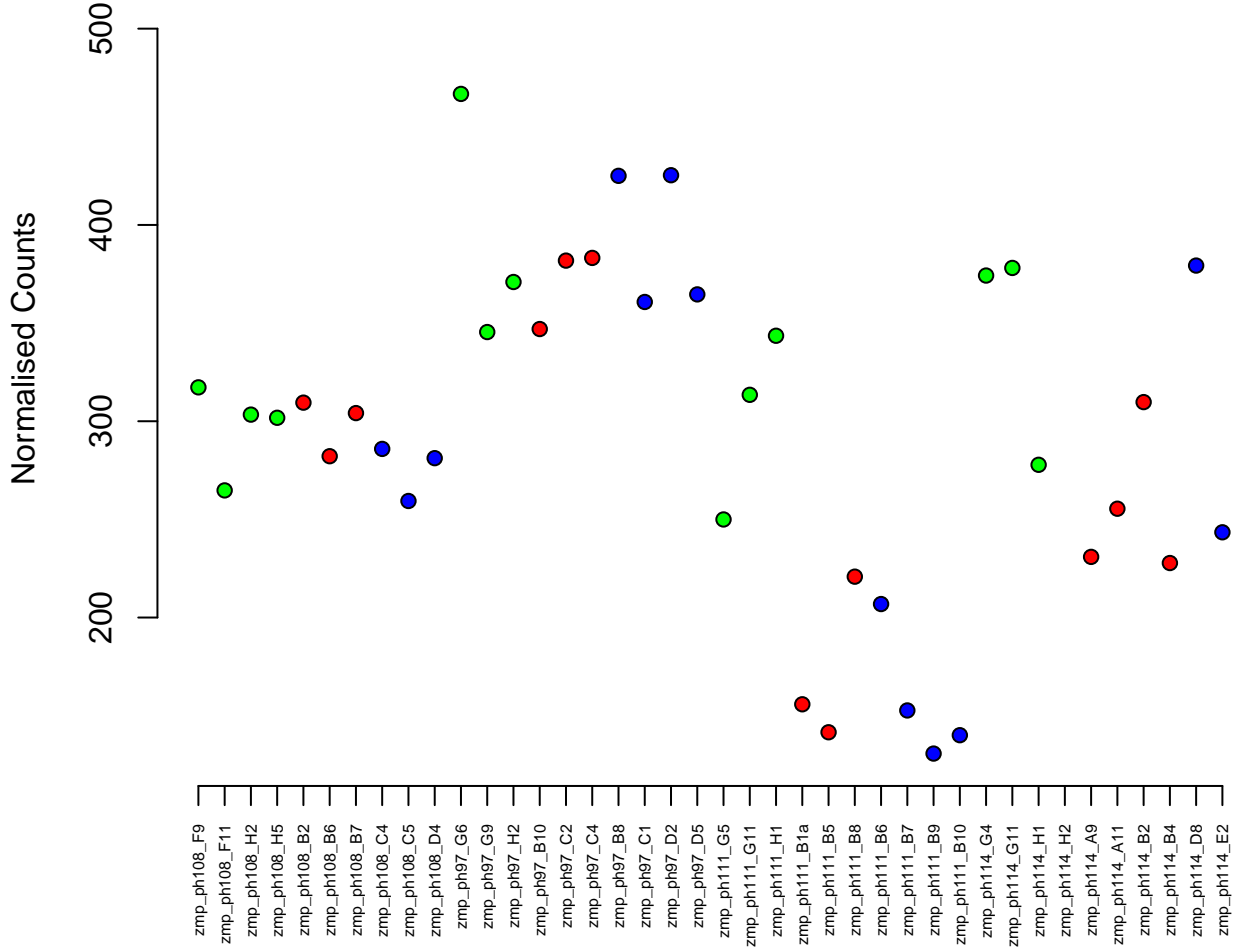


zmp_ph108_F9
zmp_ph108_H11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

13:20248410-20250503
ENSDARG00000045089 / si:ch211-270n8.1
0.00

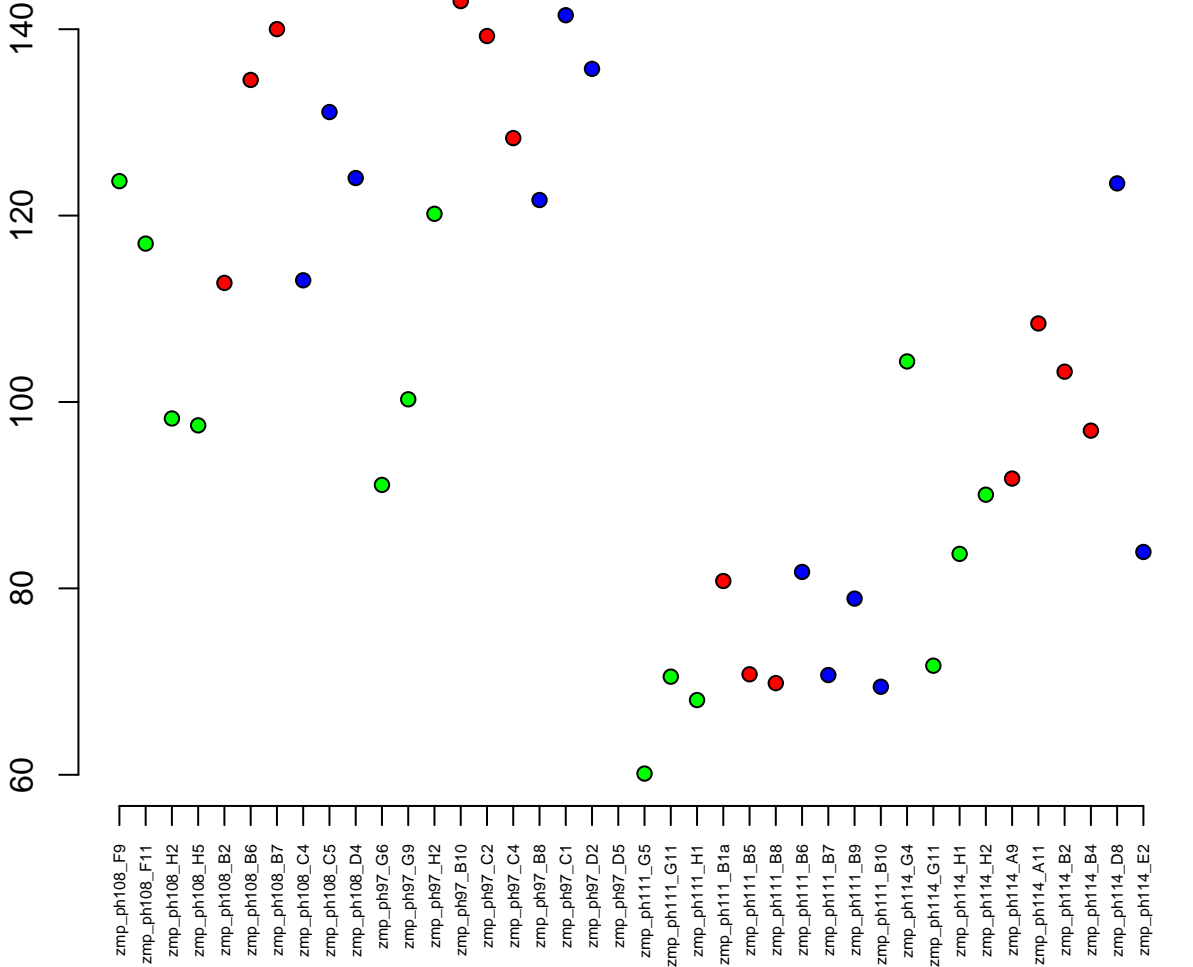


5:67995789–68011974
ENSDARG00000059461 / mepce
0.00

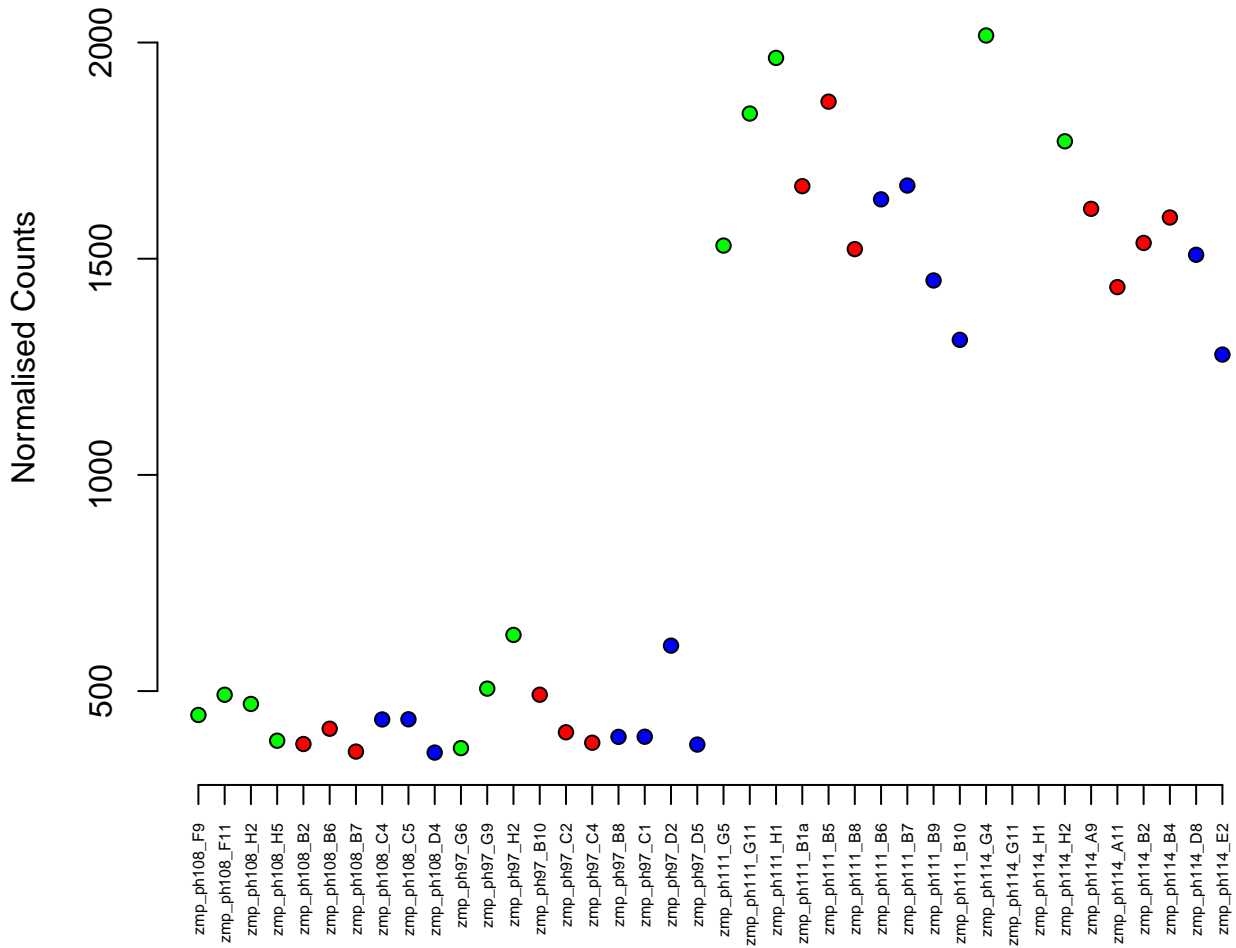


22:22393204-22404071
ENSDARG00000022177 / ddx59
0.00

Normalised Counts

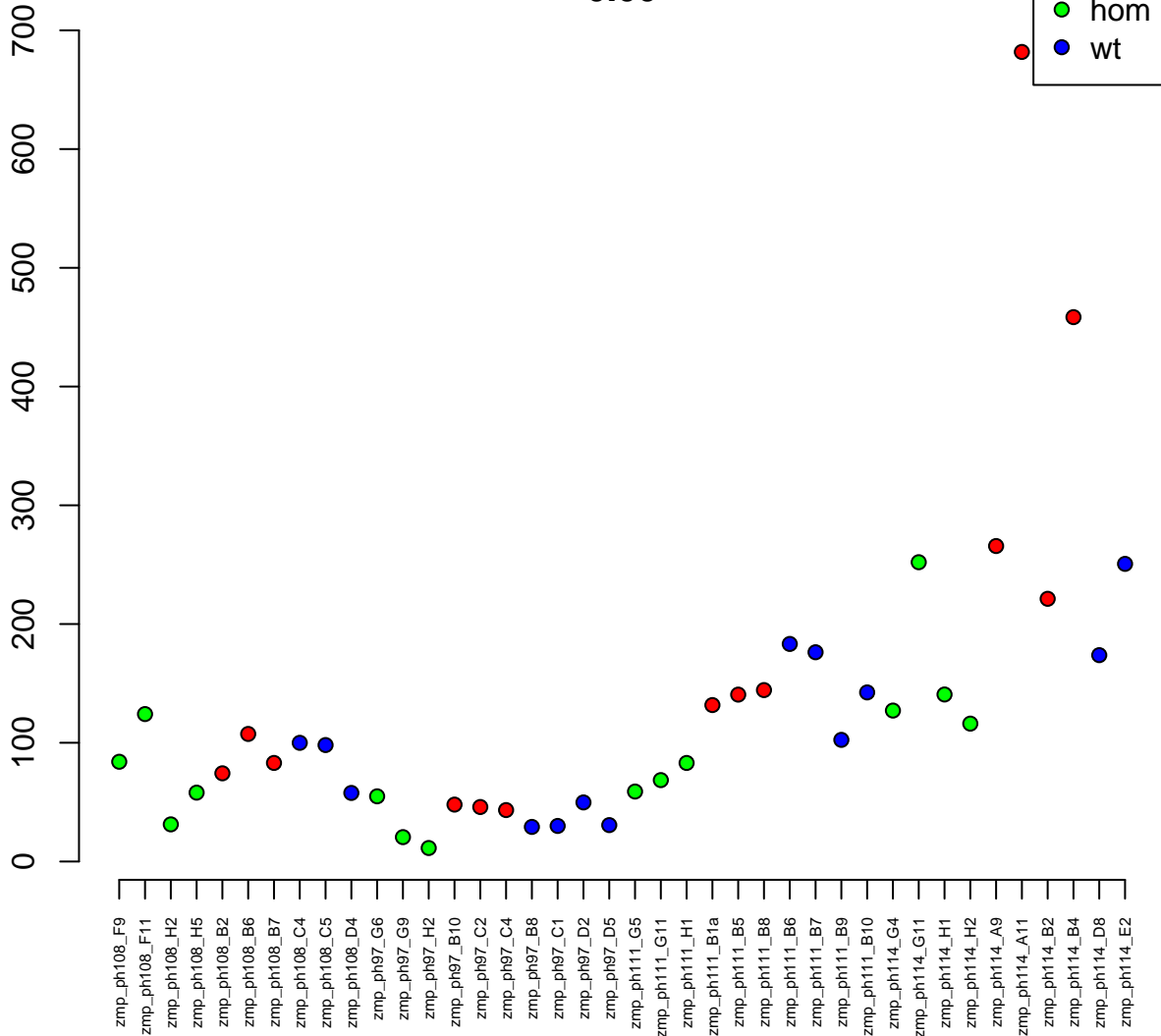


6:57481473–57488547
ENSDARG00000011125 / snrpb
0.00

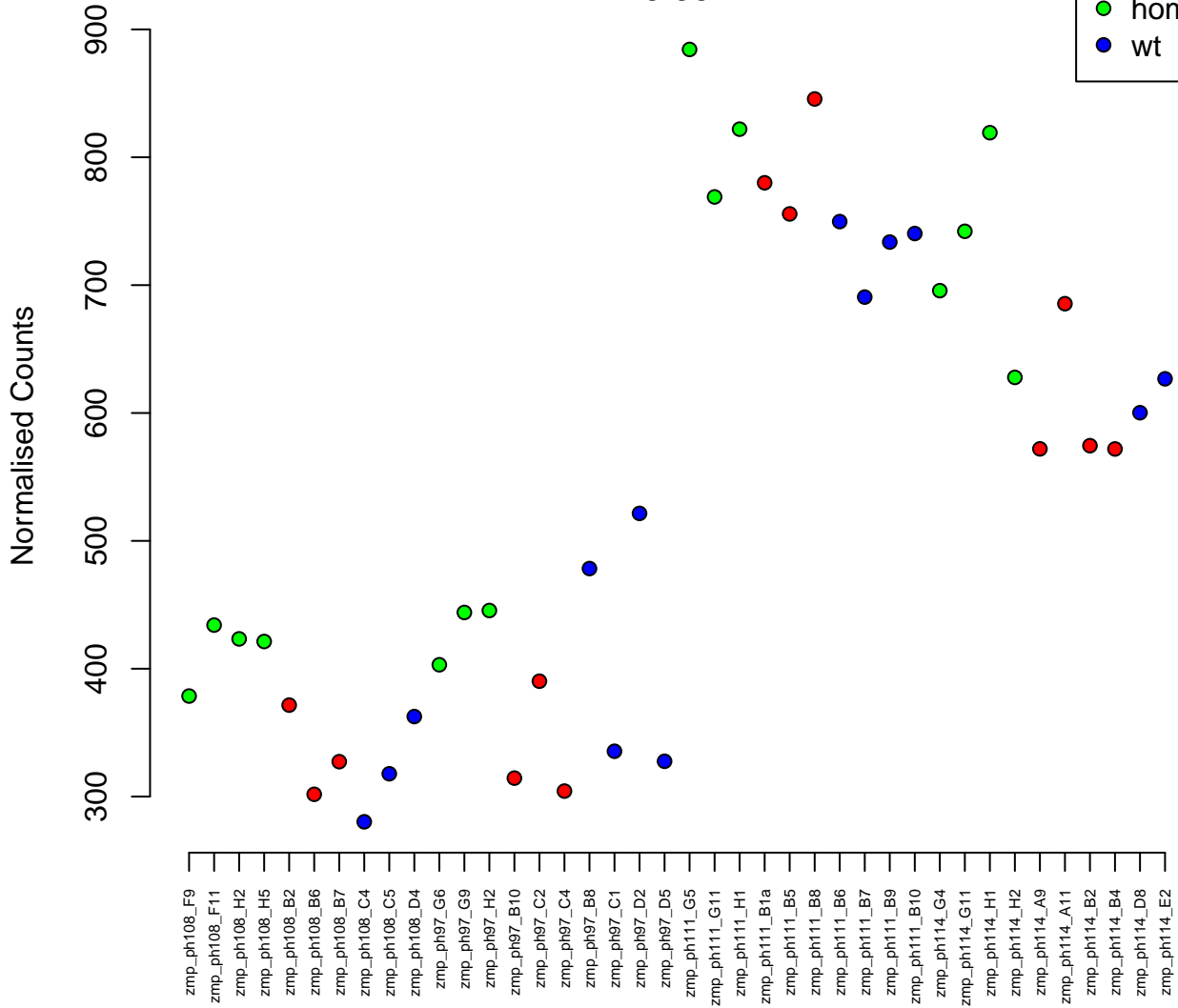
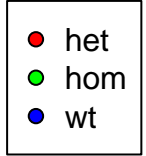


7:51477169–51482015
ENSDARG00000104654 / zgc:194626
0.00

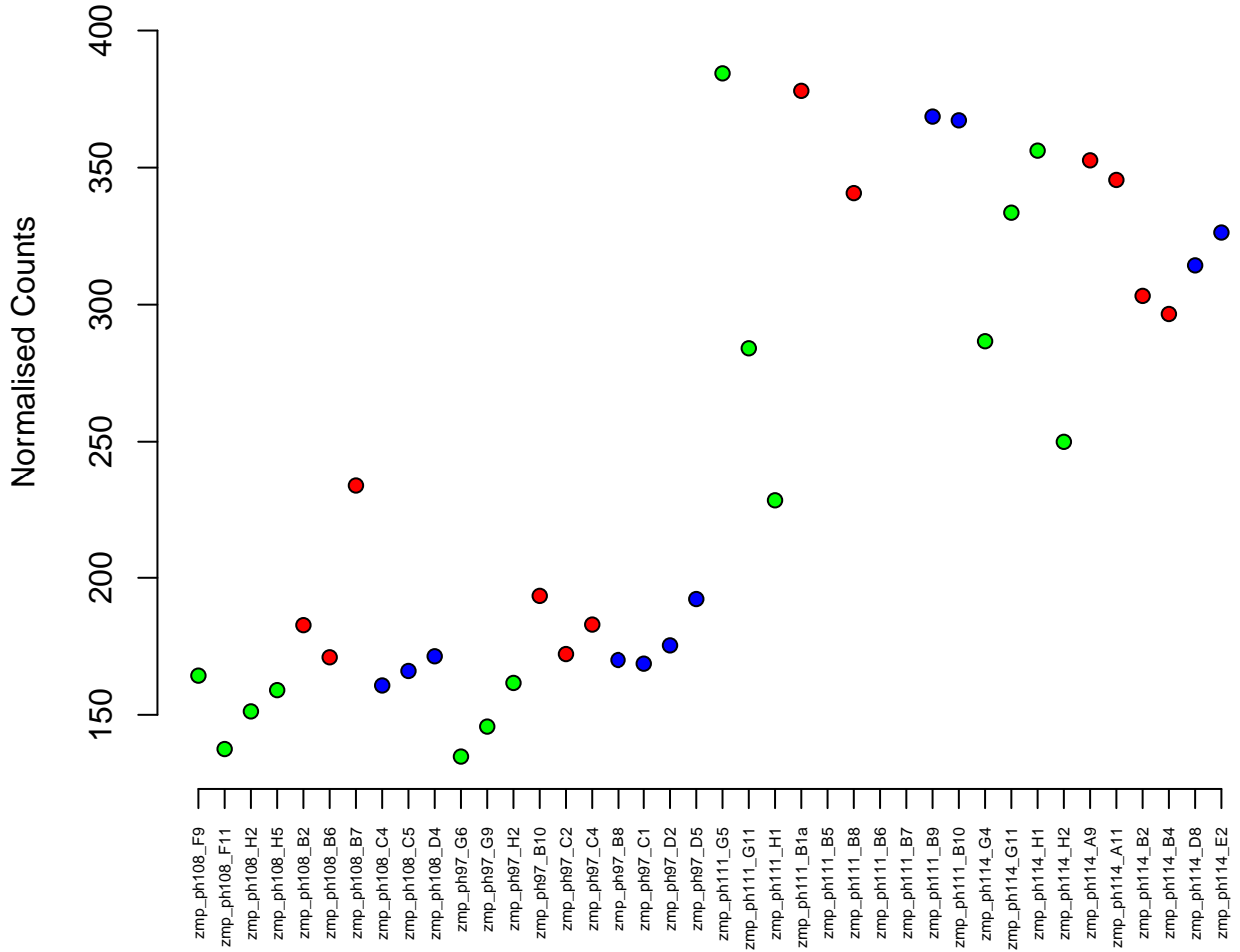
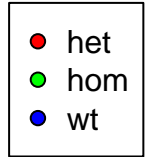
Normalised Counts



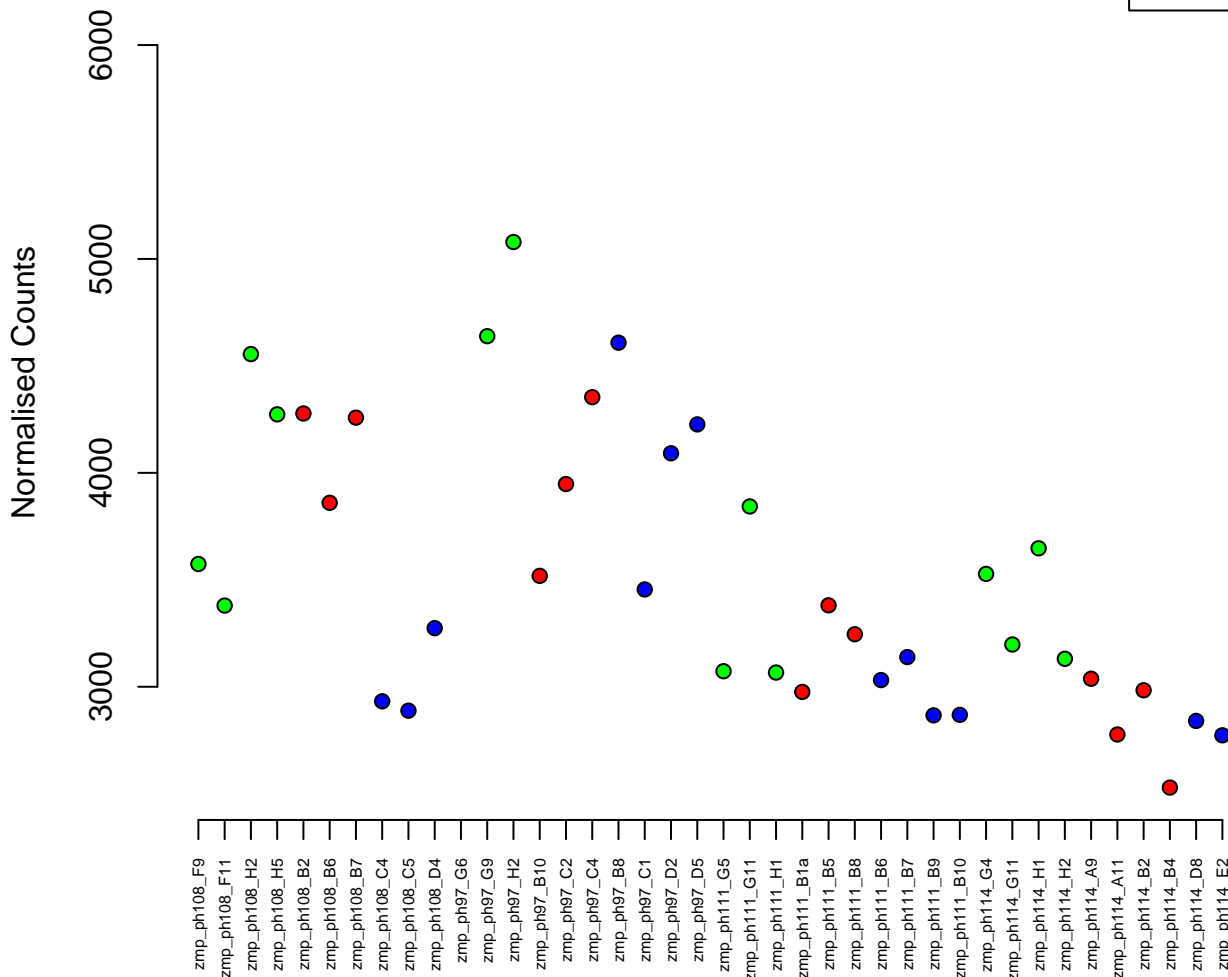
12:22455185-22483092
ENSDARG00000099672 / capgb
0.00



13:29904914–29913945
ENSDARG00000039363 / dnajb12a
0.00

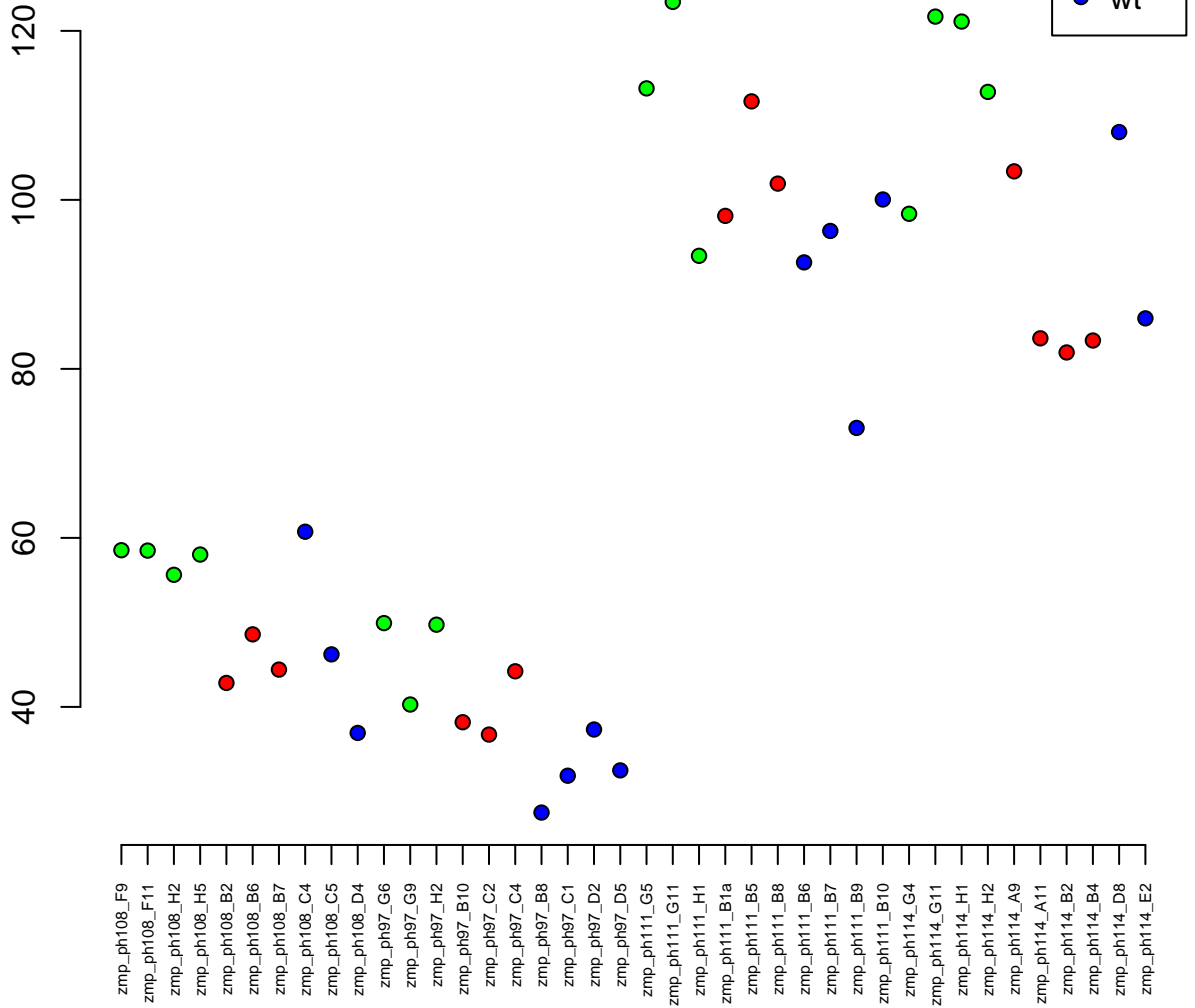


13:40311660–40331103
ENSDARG00000039093 / got1
0.00

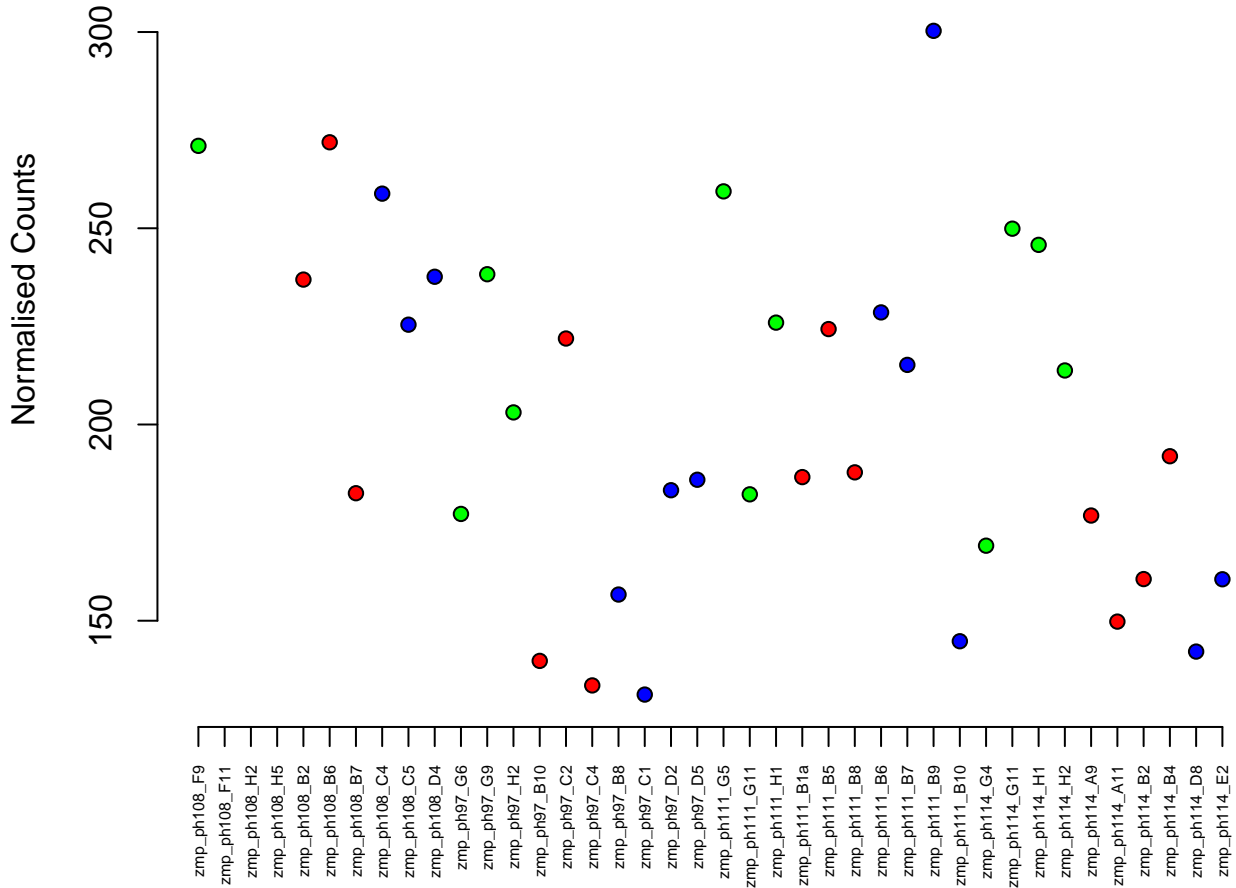
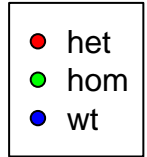


17:31650662-31678294
ENSDARG00000070833 / lin52
0.00

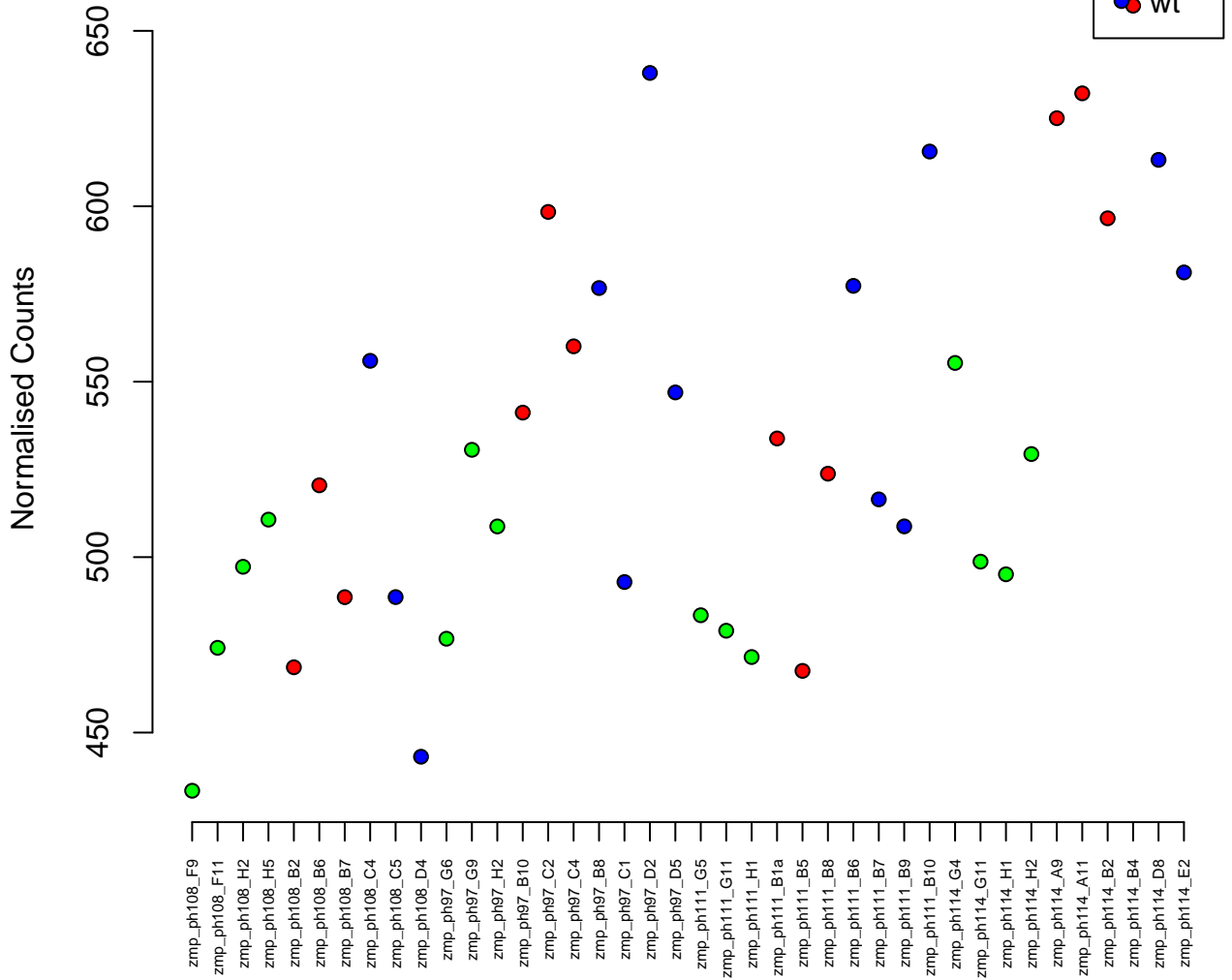
Normalised Counts



13:32496994–32505435
ENSDARG00000069265 / matn3b
0.00

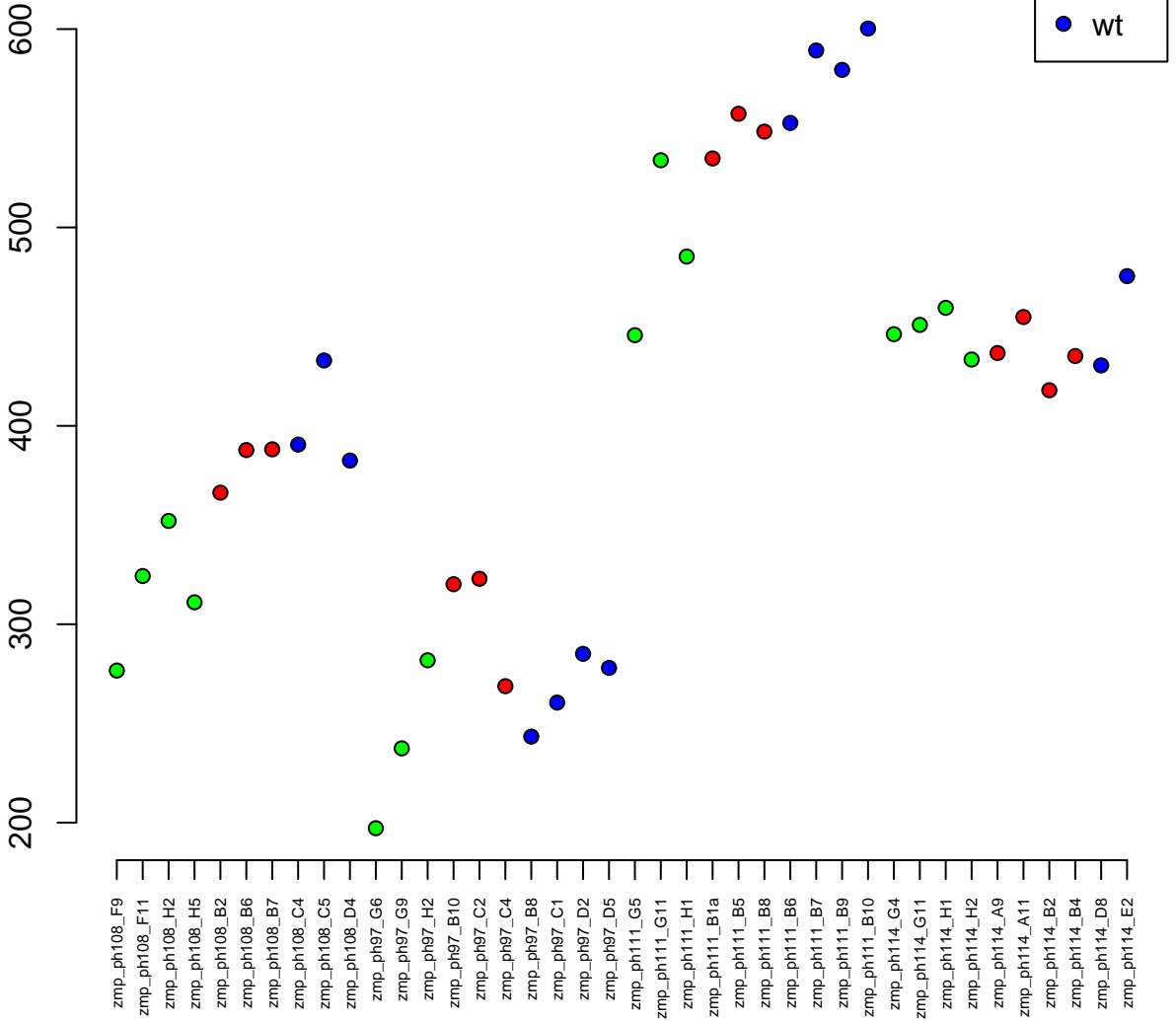


13:36579753–36655744
ENSDARG00000039125 / map4k5
0.00



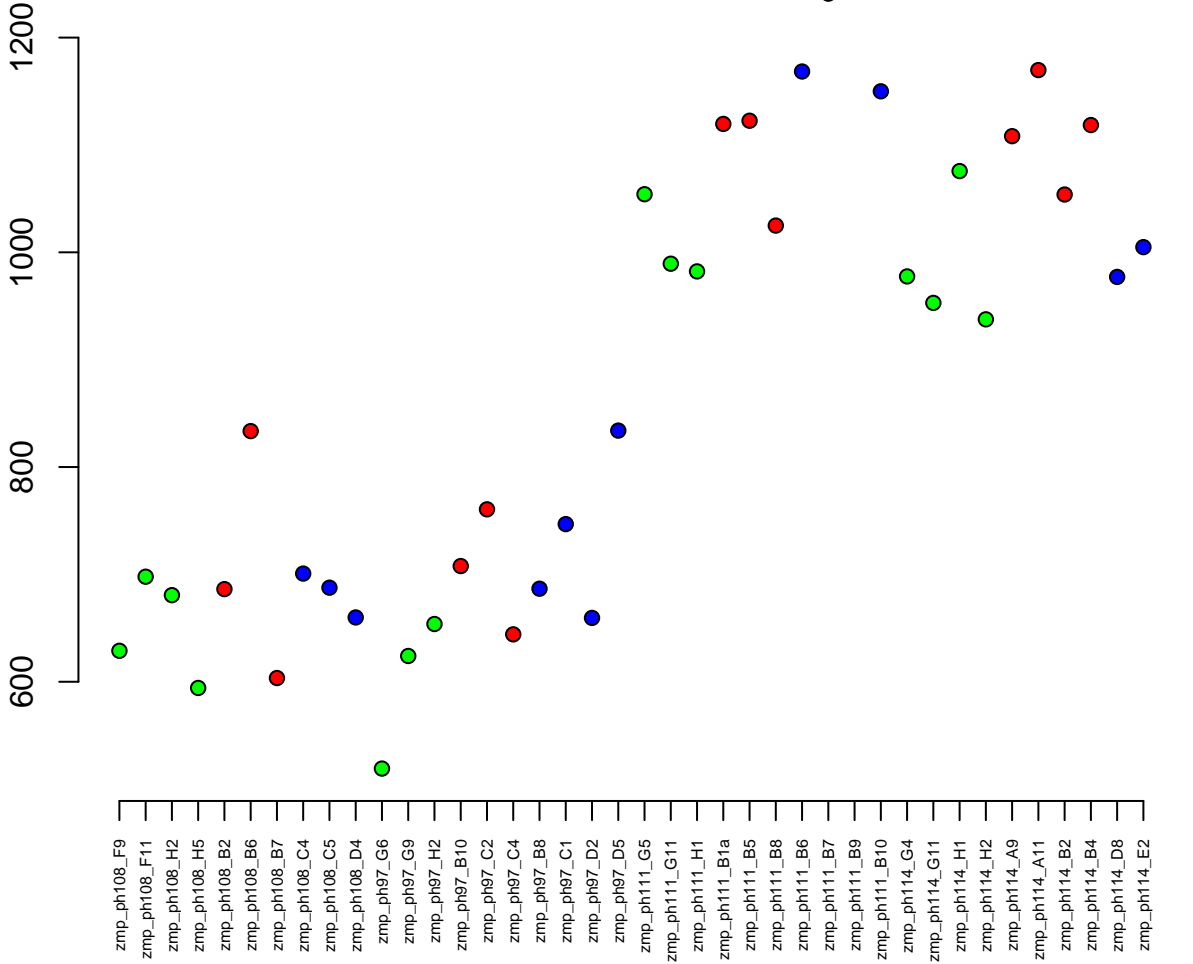
10:2732055–2761621
ENSDARG00000060392 / ash2l
0.00

Normalised Counts

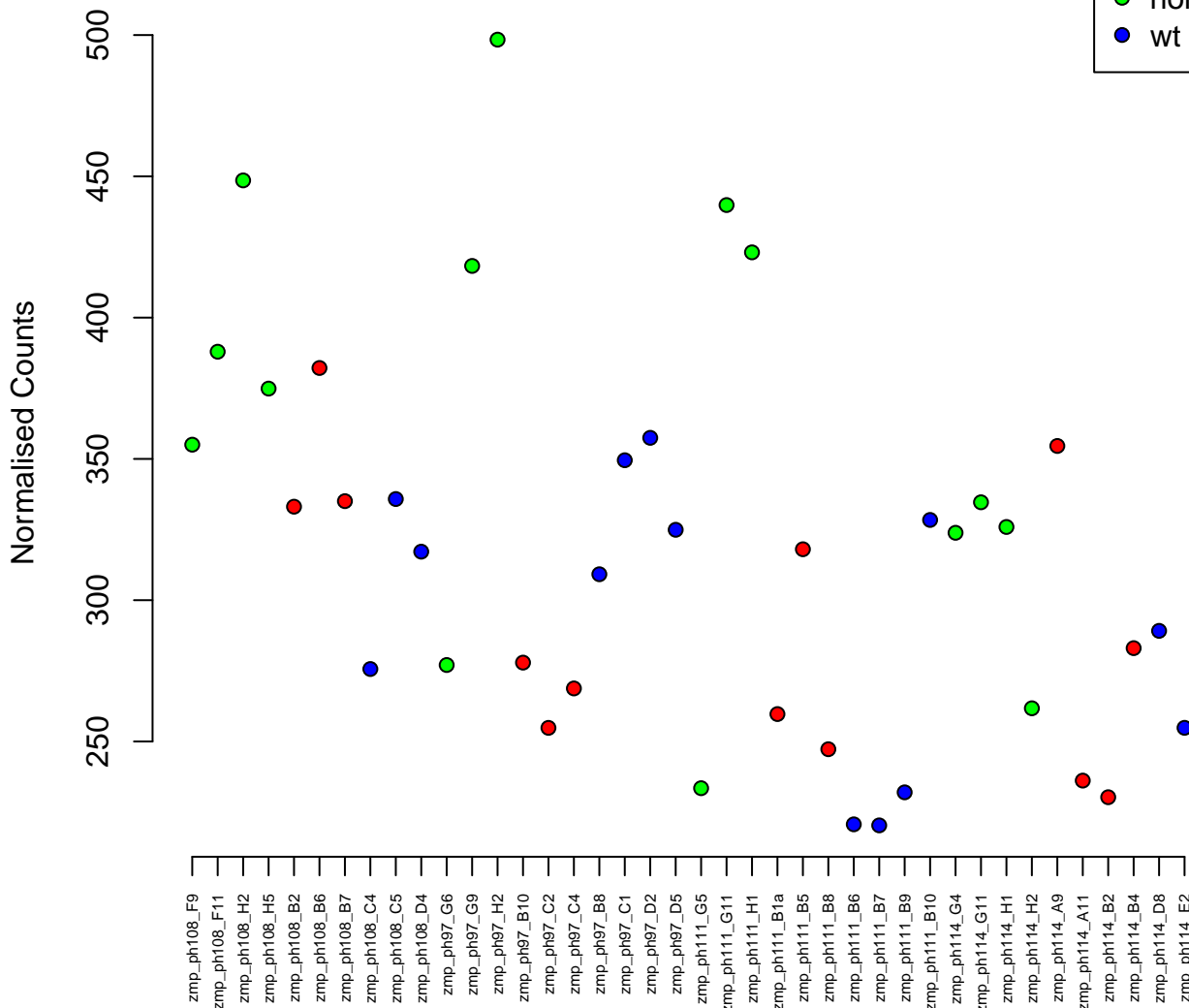


15:34760391-34800088
ENSDARG00000075892 / bag6
0.00

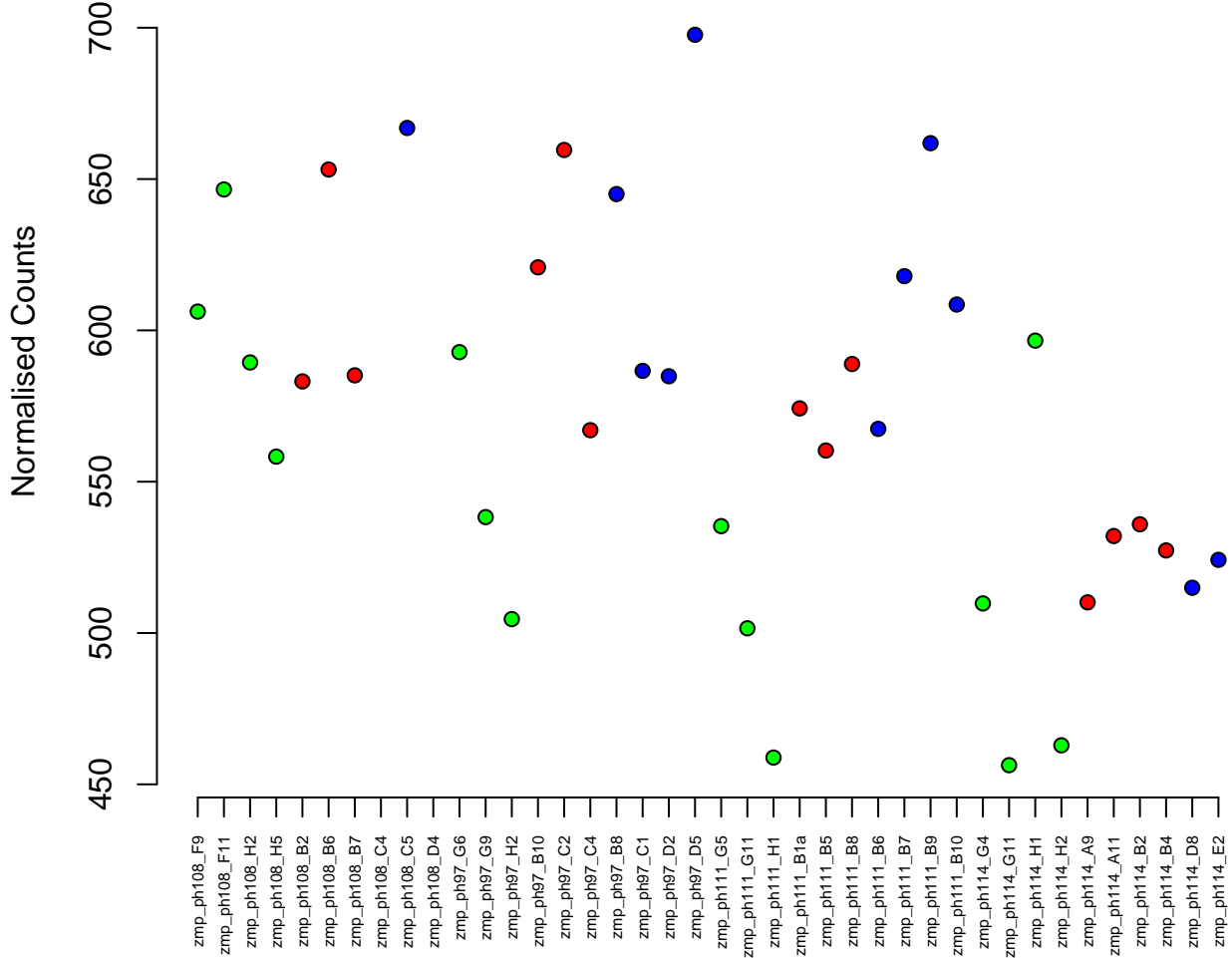
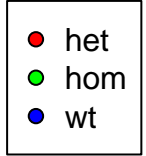
Normalised Counts



12:48306862–48330377
ENSDARG00000105018 / Irrc20
0.00



13:16211735-16366066
ENSDARG00000074059 / *dlg5a*
0.00



3:40028358–40038343
ENSDARG00000014871 / *syngr3a*
0.00

Normalised Counts

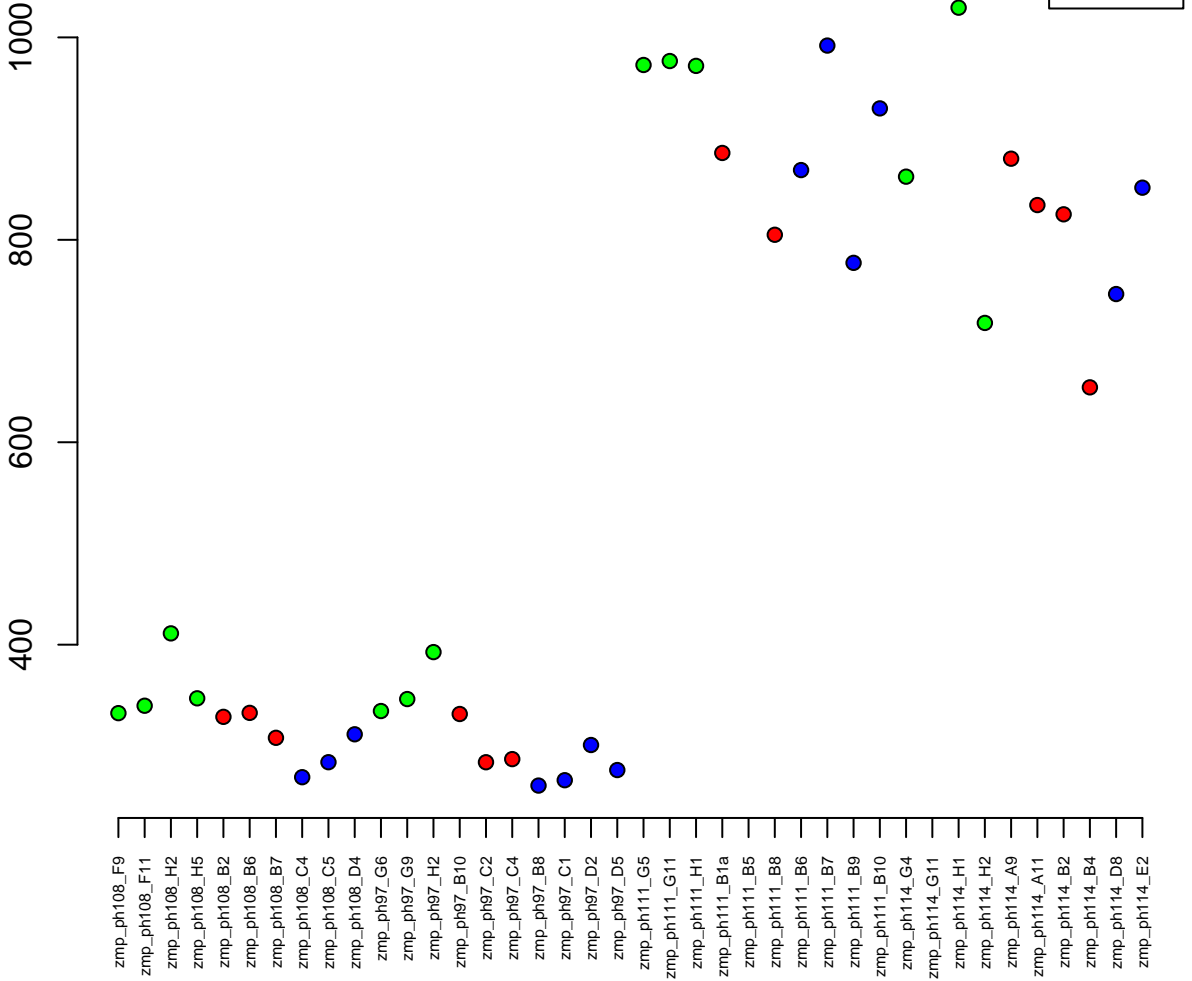
1000
800
600
400
200



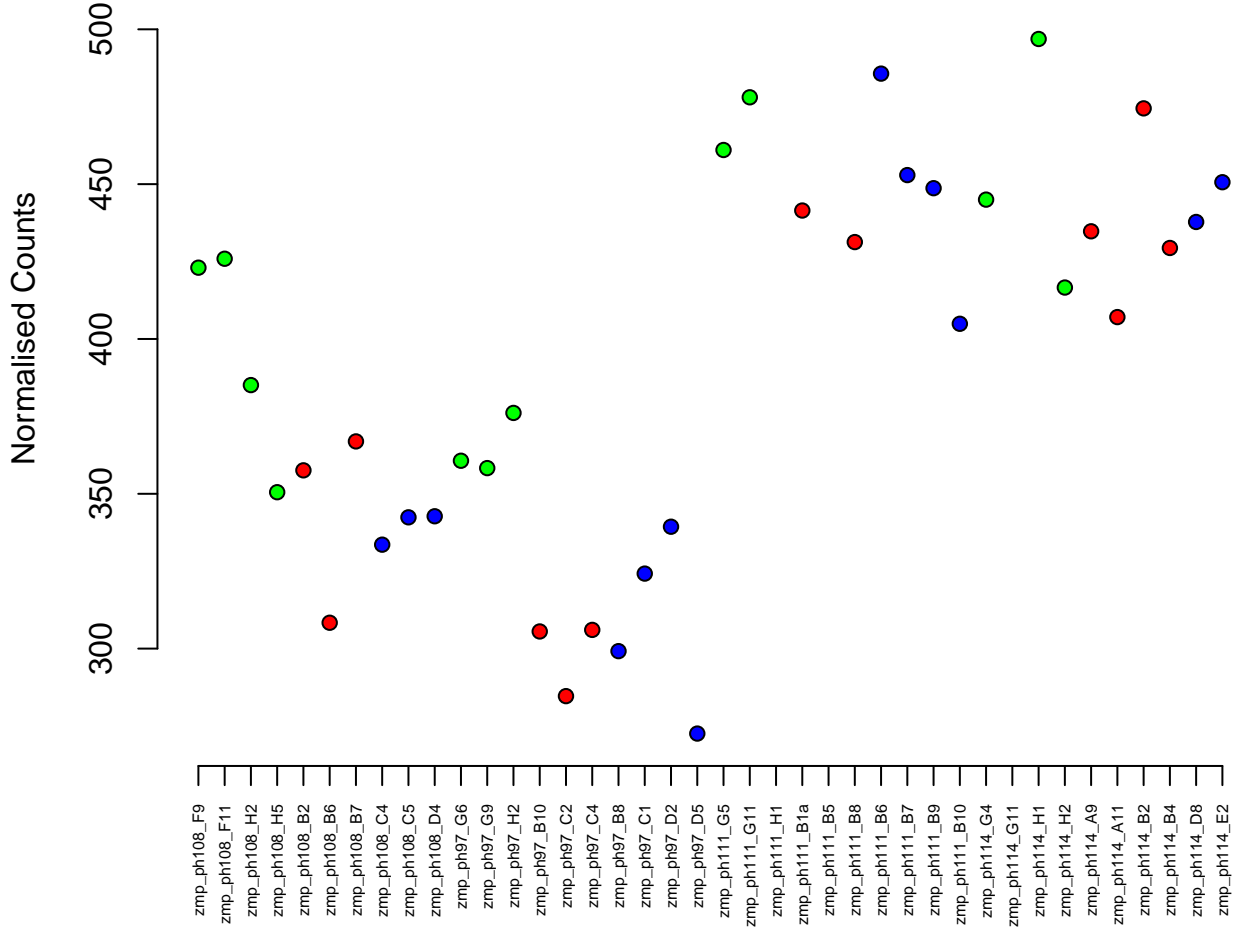
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

14:15728884–15739230
ENSDARG00000098671 / prelid1a
0.00

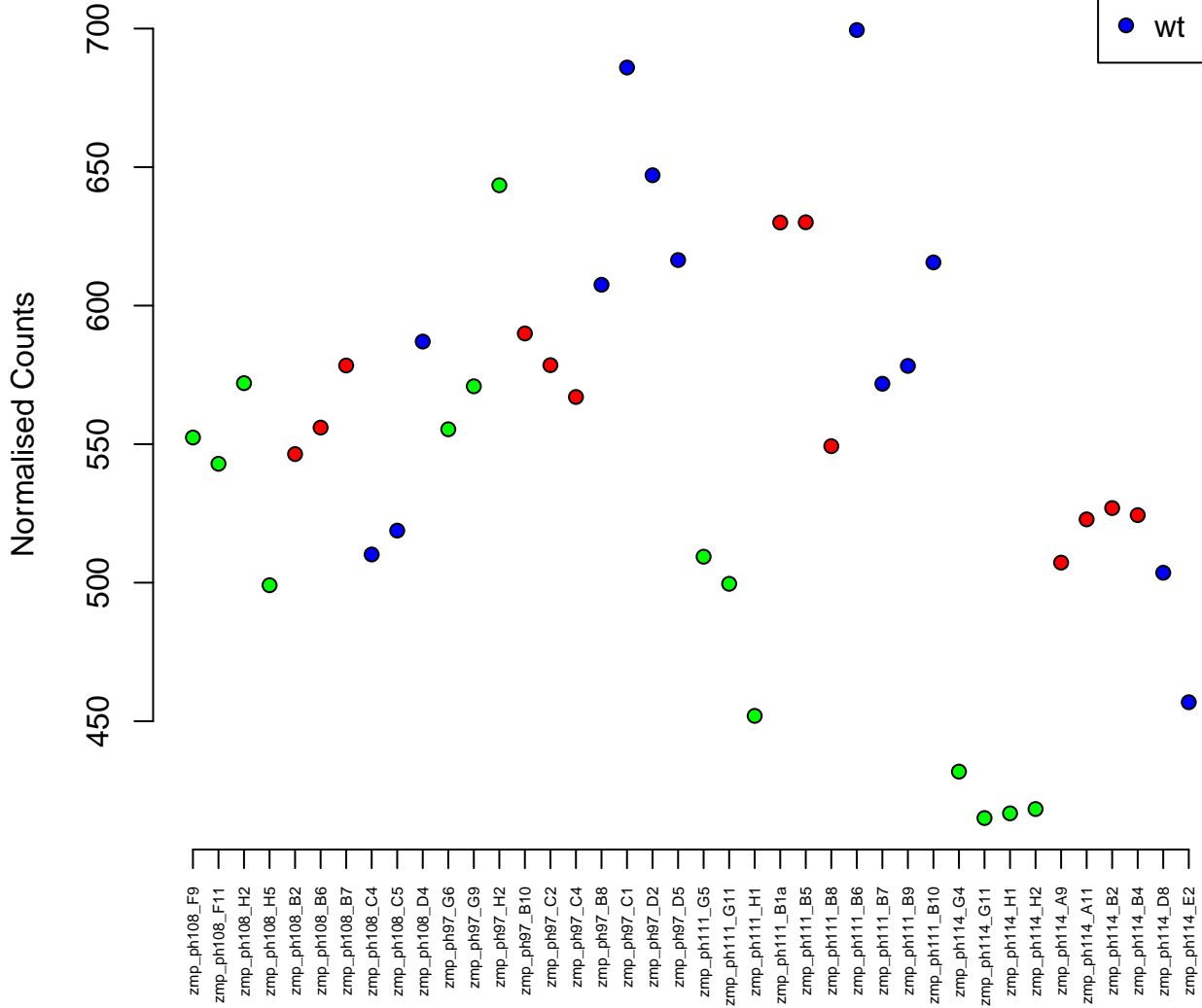
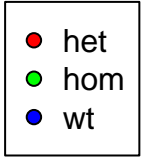
Normalised Counts



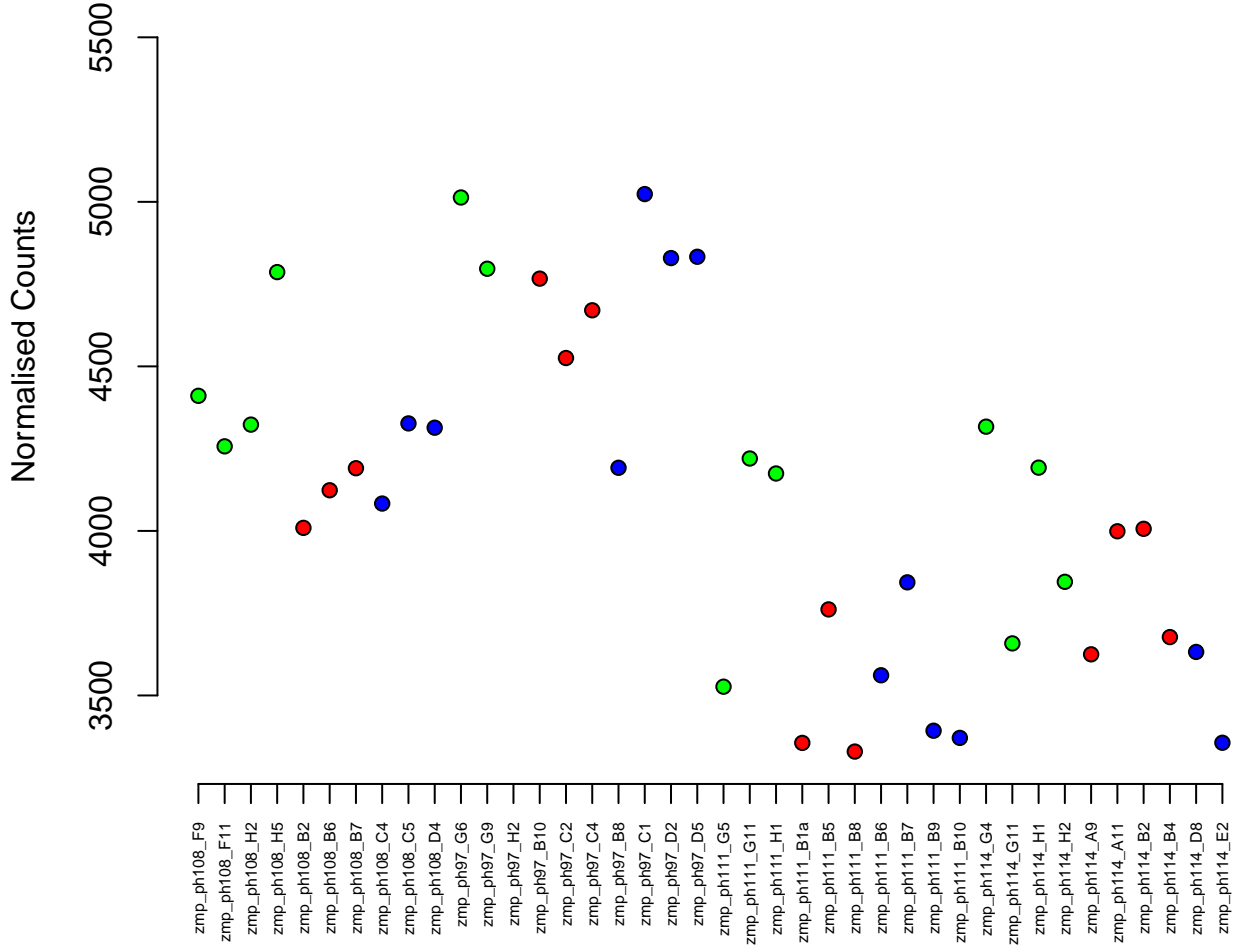
5:39885350–39901579
ENSDARG00000052840 / ndufs4
0.00



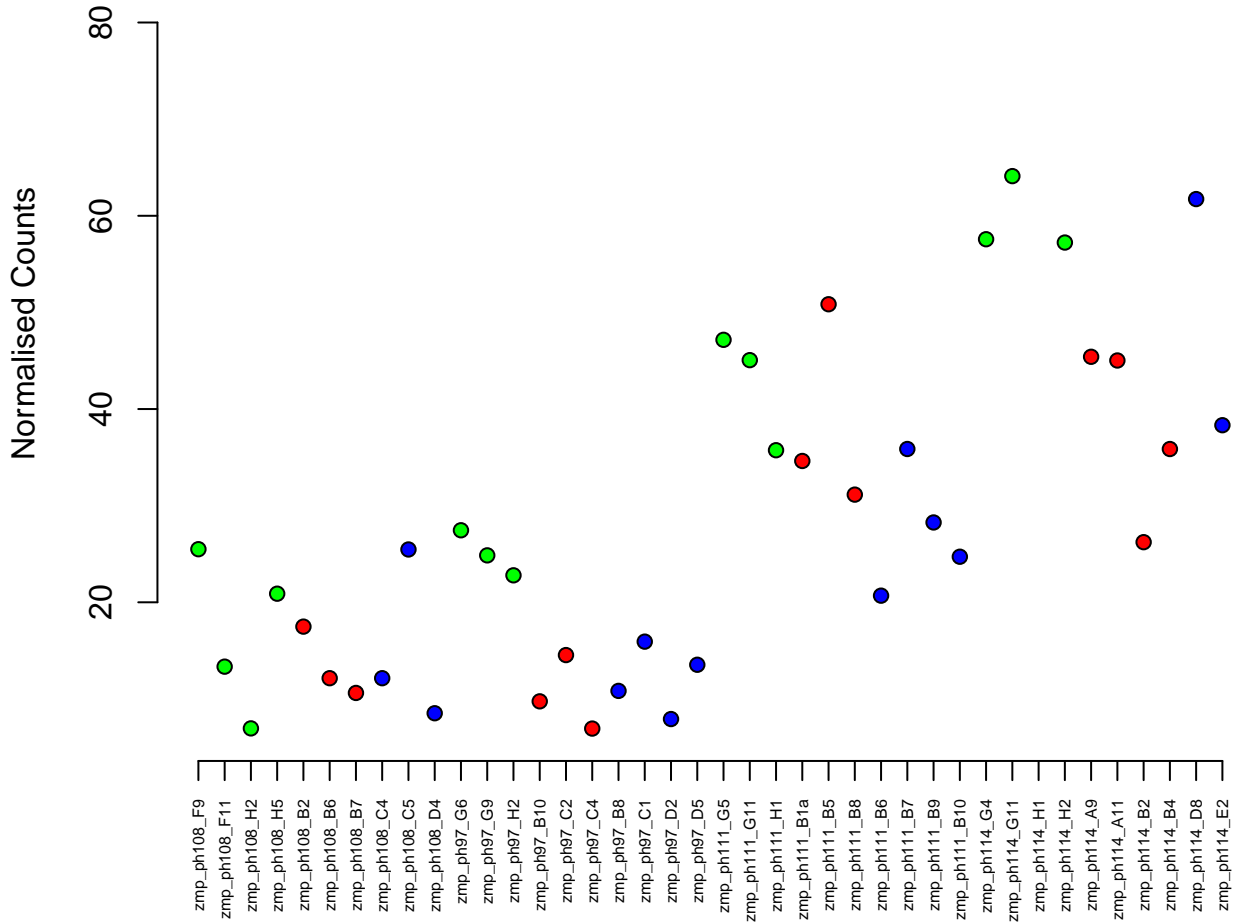
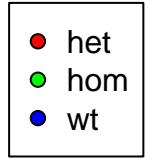
20:1273162-1293711
ENSDARG00000015201 / pcmt
0.00



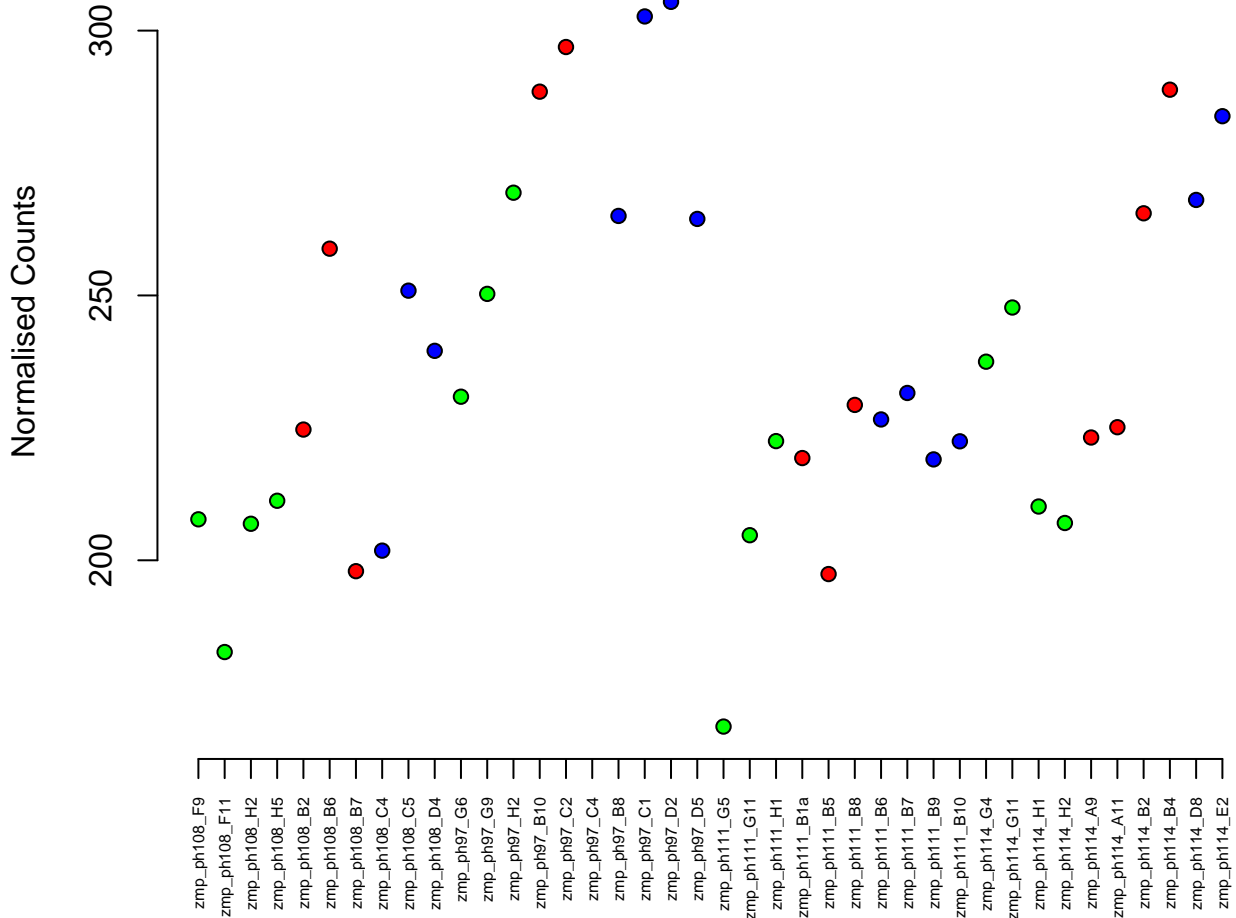
12:25933693-25973150
ENSDARG00000099974 / Idb3b
0.00



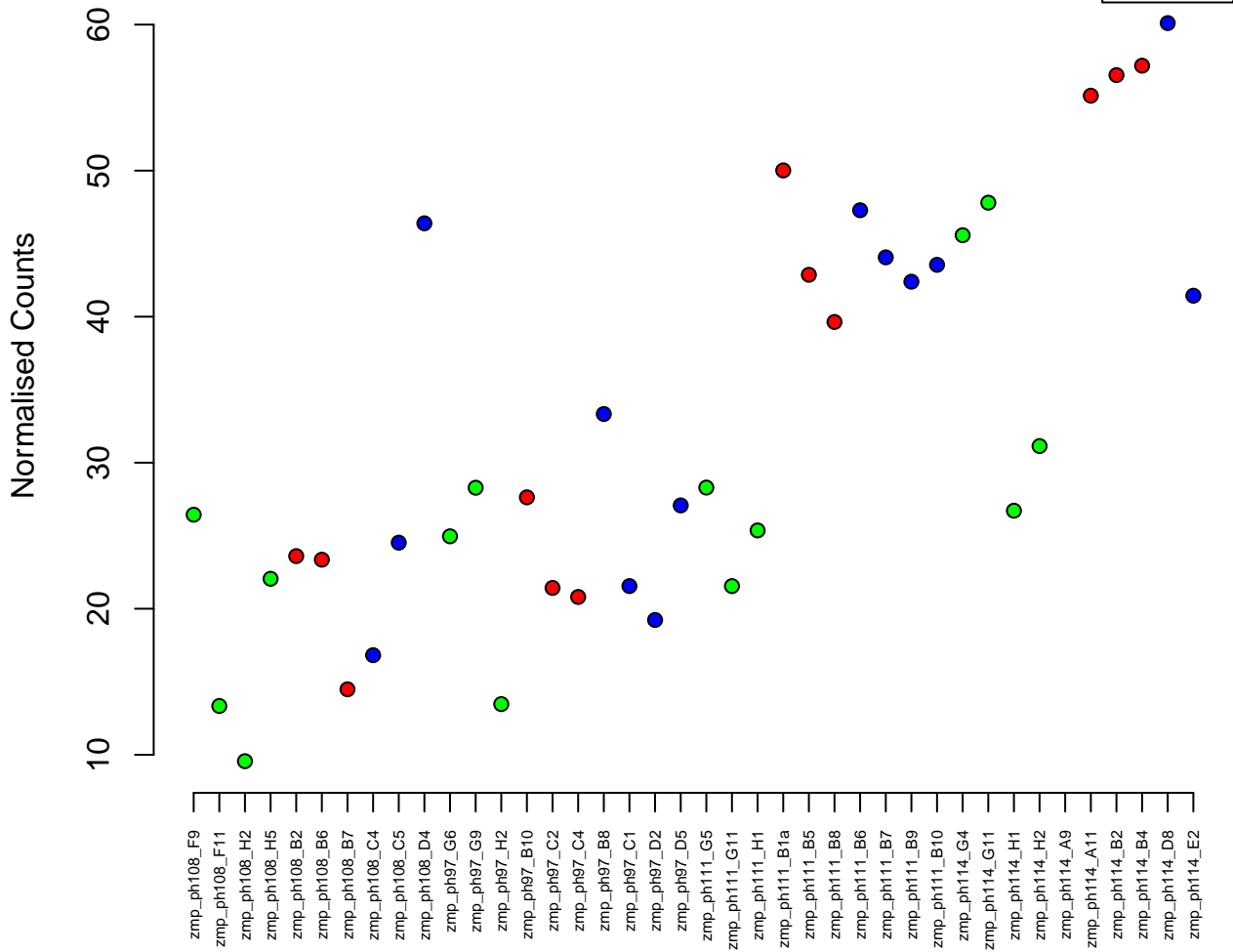
22:18505226-18509602
ENSDARG00000014623 / si:ch211-212d10.1
0.00



1:54212082-54230172
ENSDARG00000059835 / zfyve27
0.00

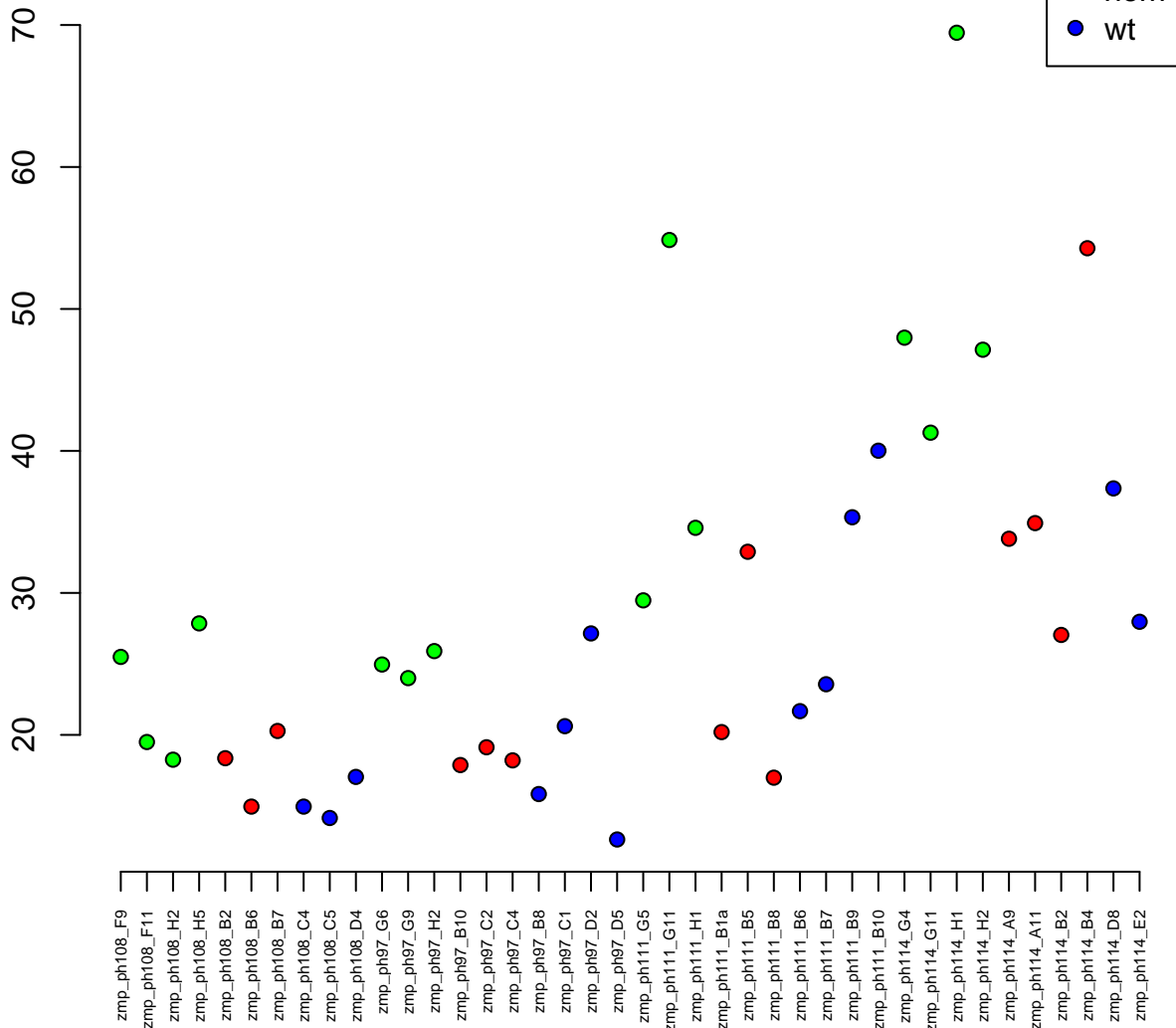


5:15881082-15899043
ENSDARG00000101452 / CABZ01088700.1
0.00

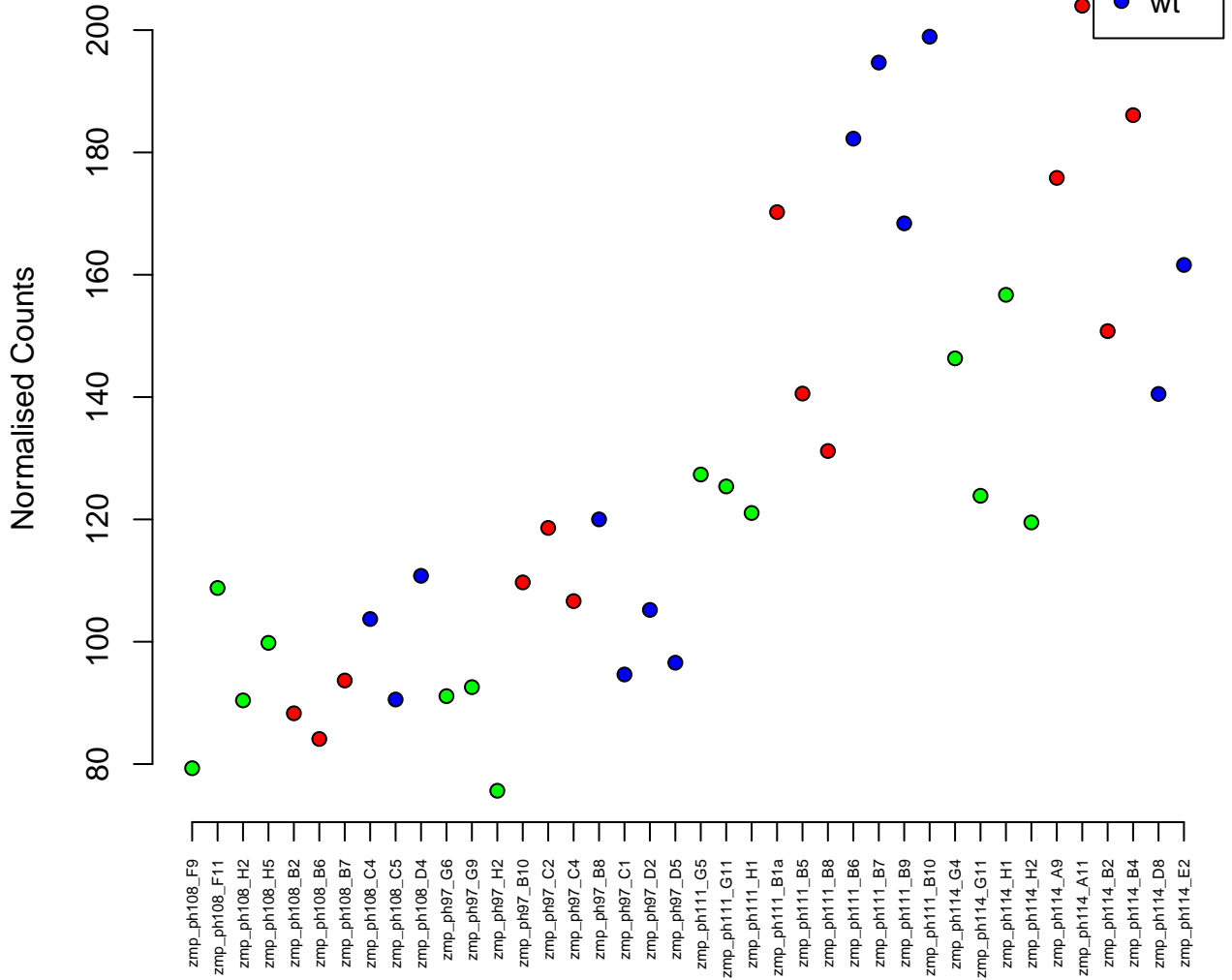


24:41119448-41130700
ENSDARG00000101096 / *cebp1*
0.00

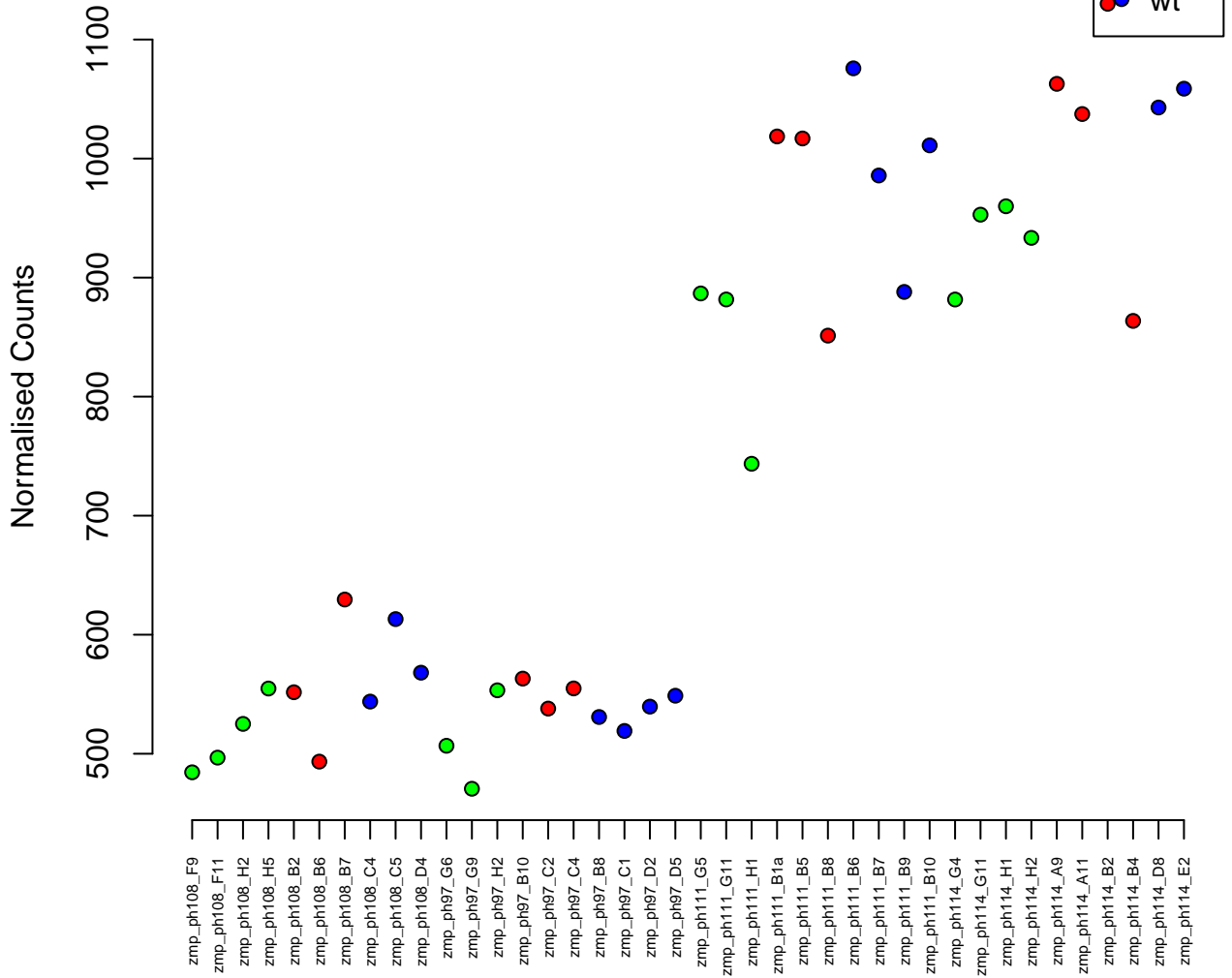
Normalised Counts



7:11148732-11151463
ENSDARG00000079017 / mesdc1
0.00



15:8791579–8823906
ENSDARG00000026967 / ap2s1
0.00

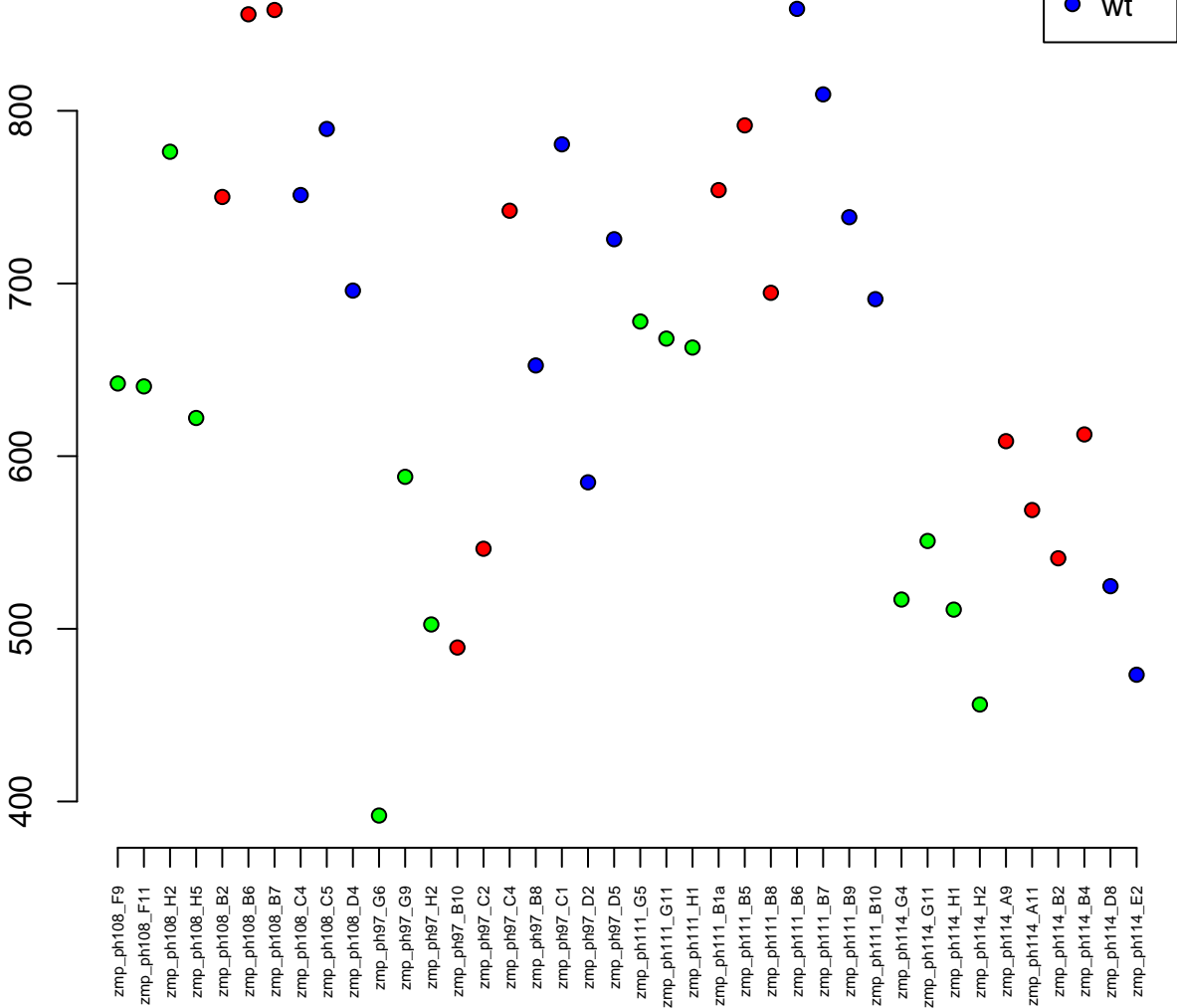


6:58837912-58873462
ENSDARG00000031388 / dctn2
0.00

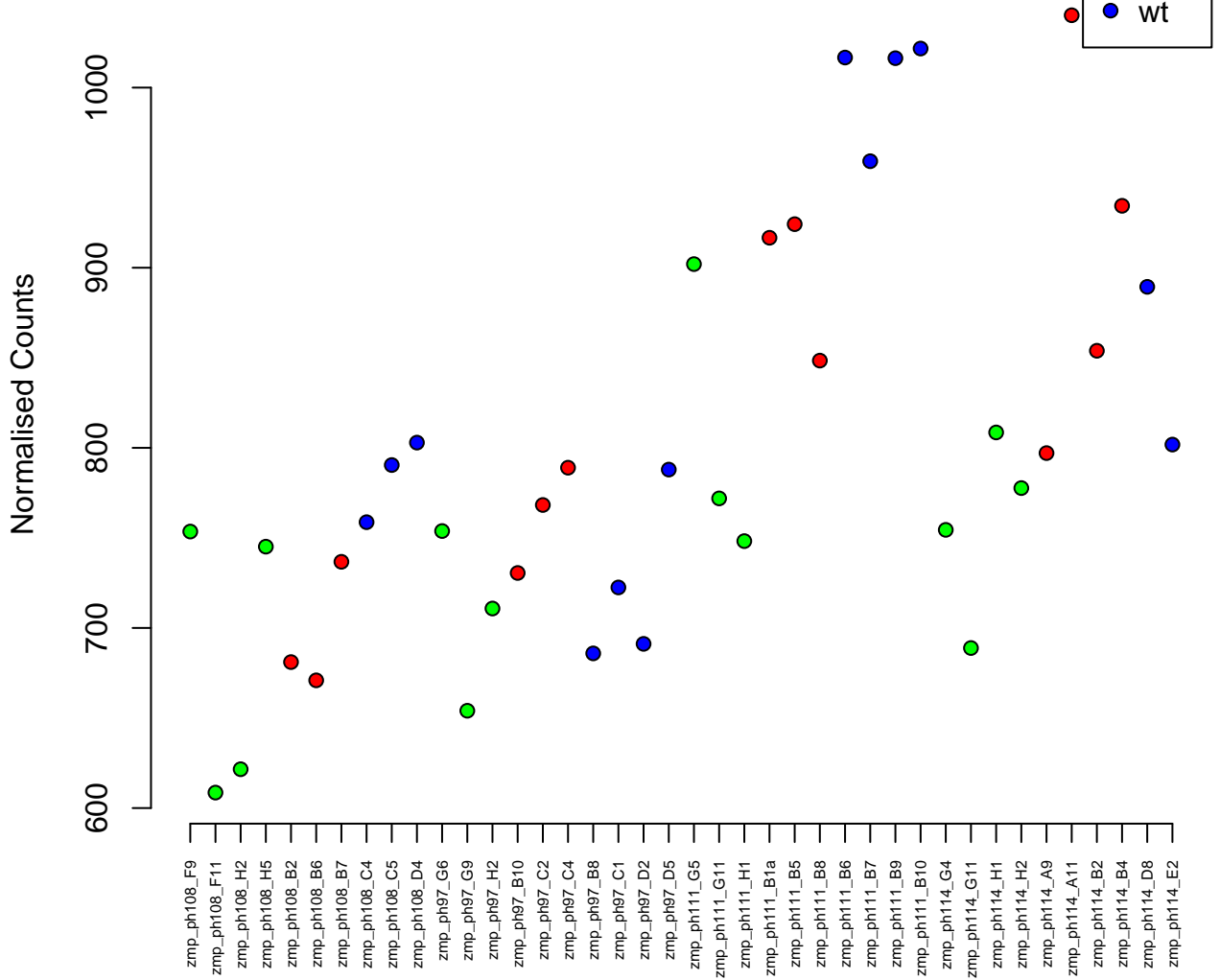


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

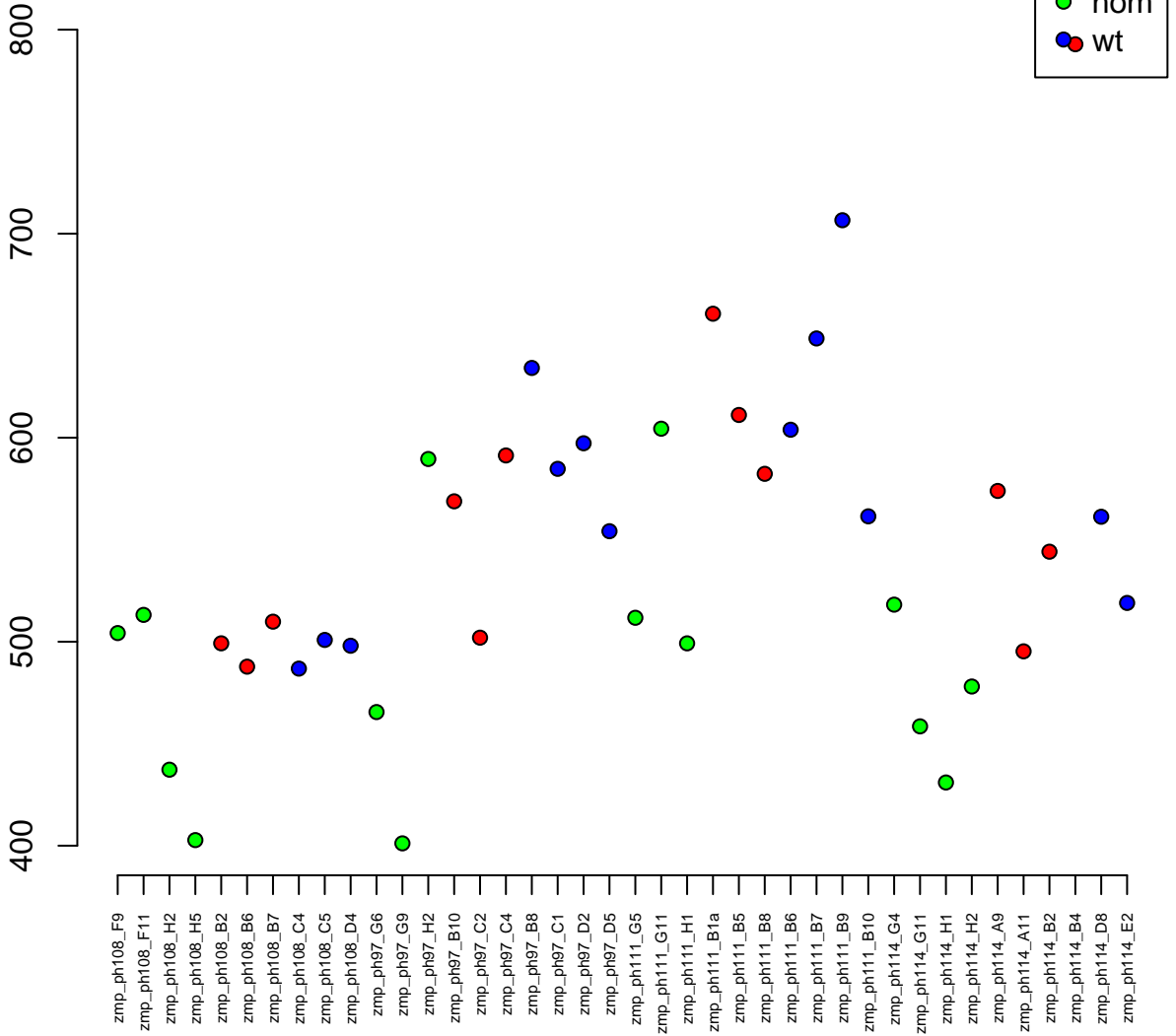


3:60988583–61056186
ENSDARG00000076324 / lmtk2
0.00

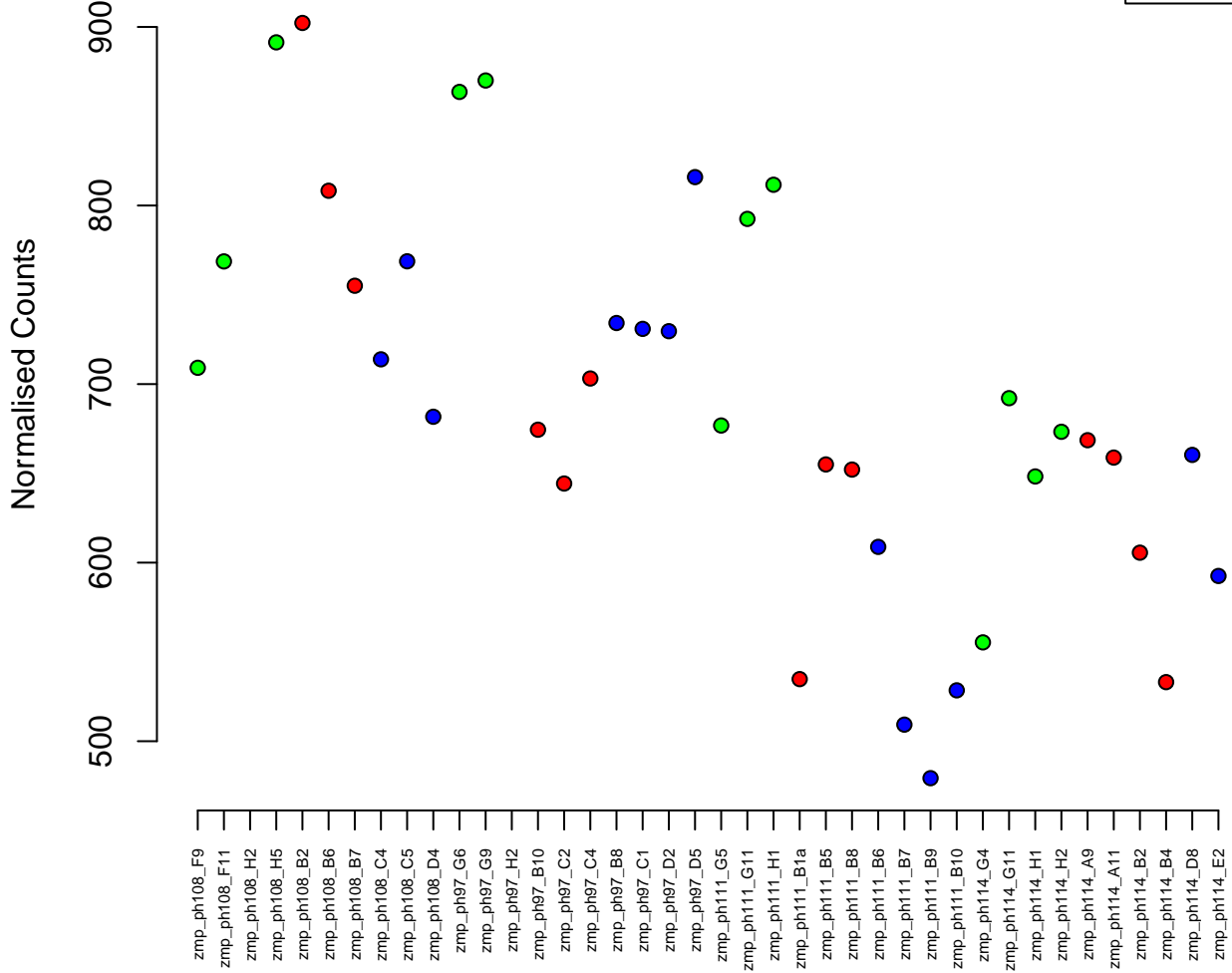
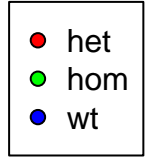


18:50859411–50876414
ENSDARG00000098674 / ppfia1
0.00

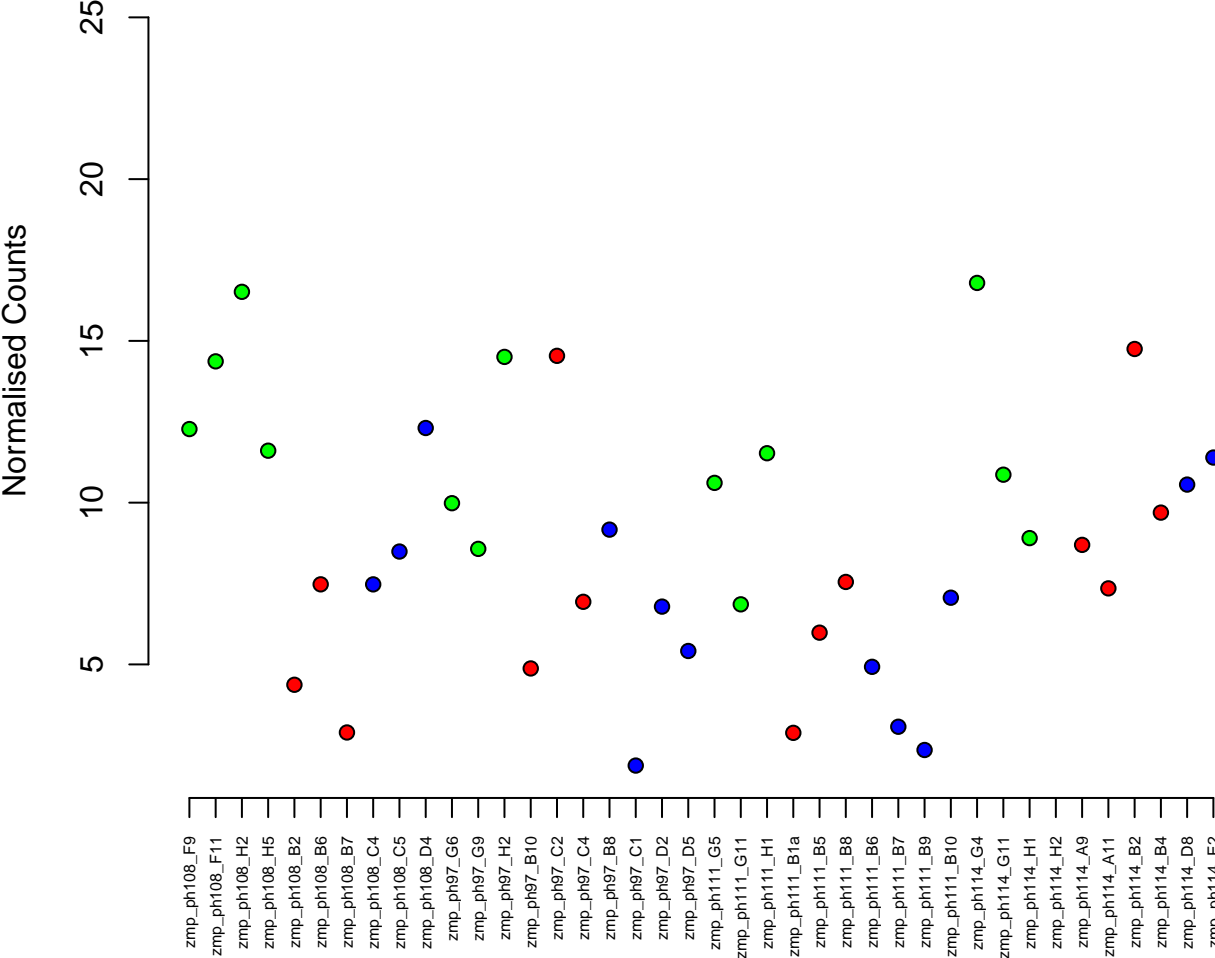
Normalised Counts



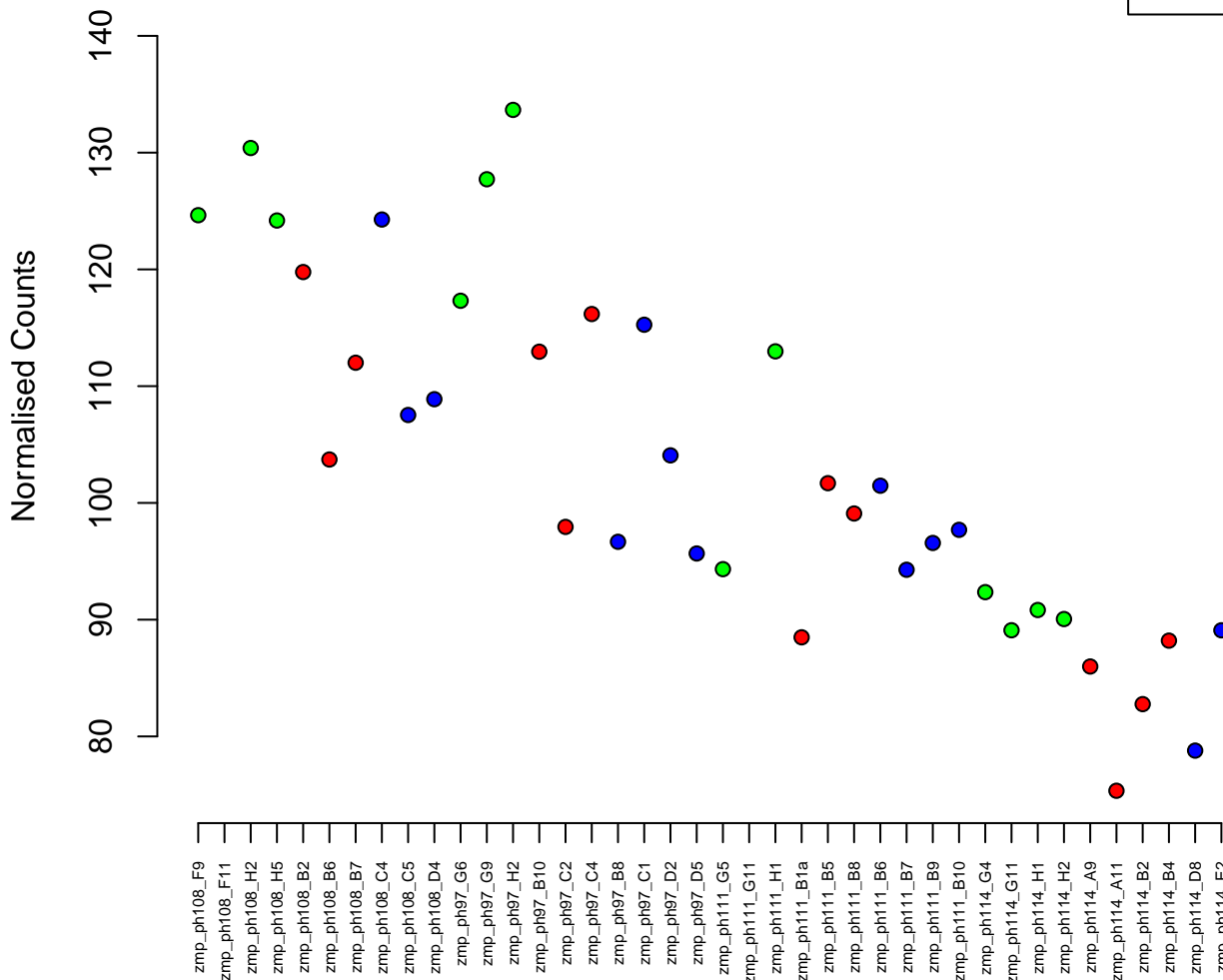
3:18624771-18642794
ENSDARG00000025338 / hagh
0.00



4:59048770-59056394
ENSDARG00000096100 / si:dkey-254e13.13
0.00



6:6579756–6618652
ENSDARG00000005343 / *ccdc85a*
0.00



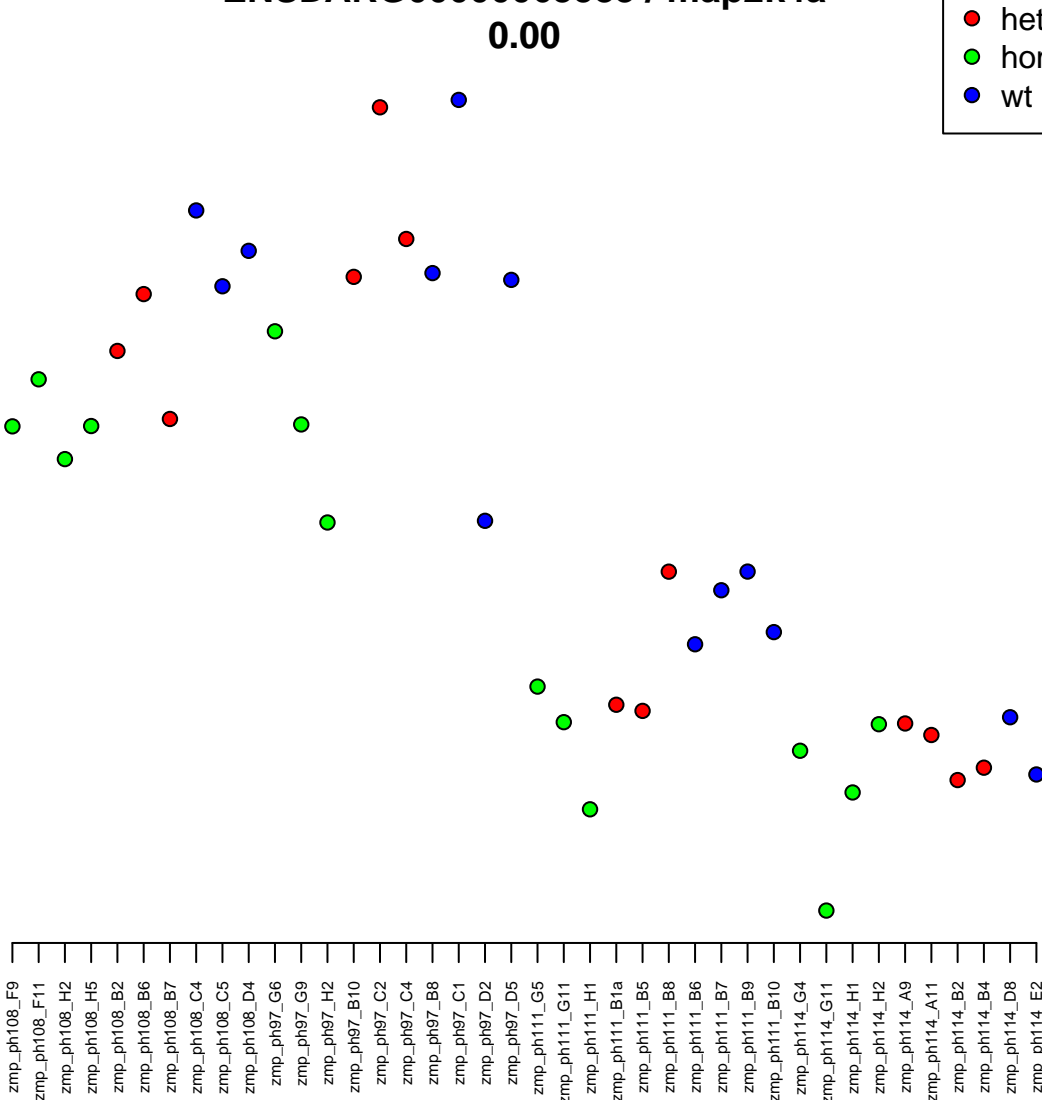
3:10626054–10667989
ENSDARG00000063583 / map2k4a
0.00



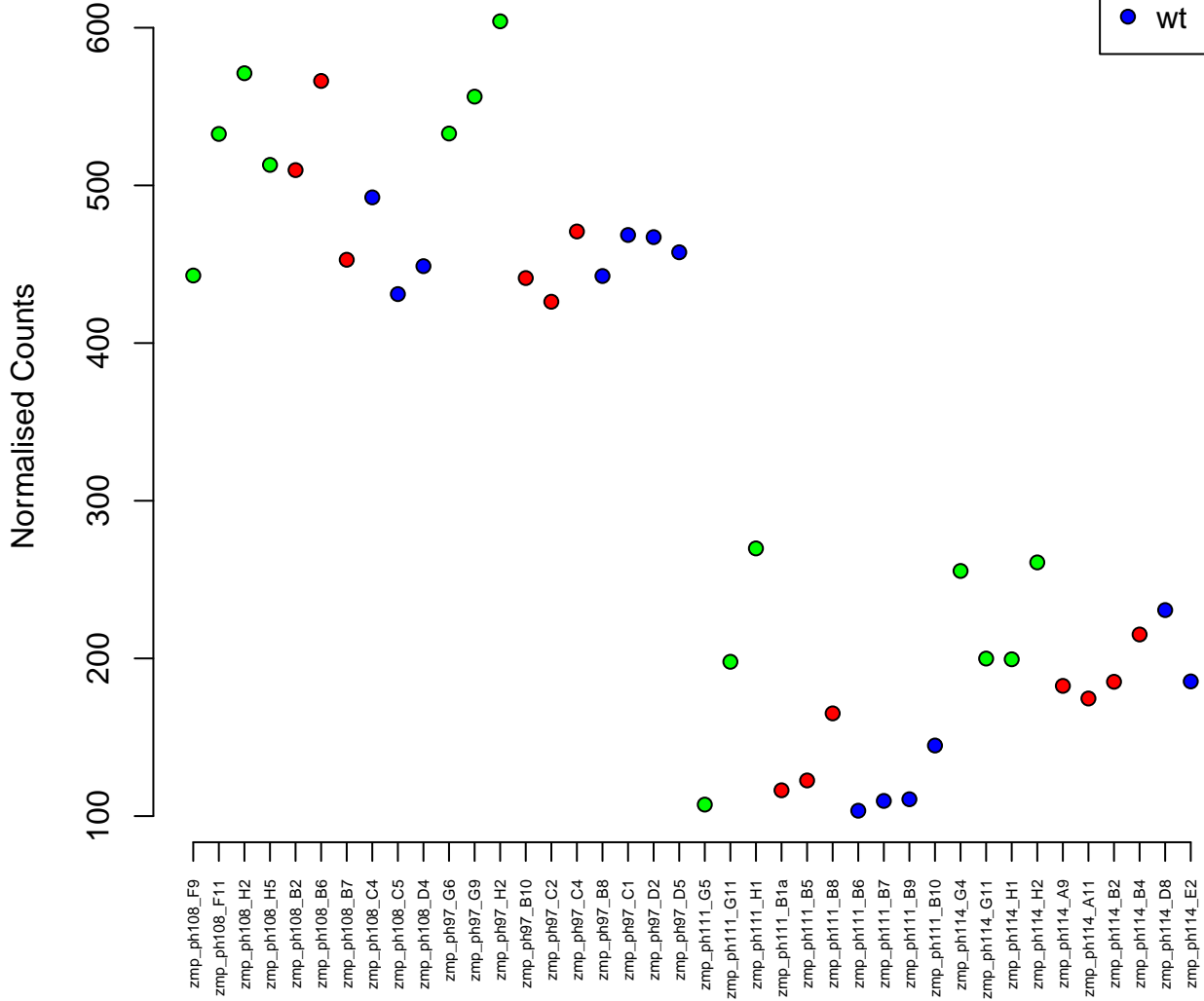
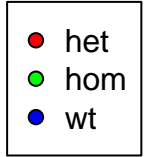
Normalised Counts

200
150
100
50

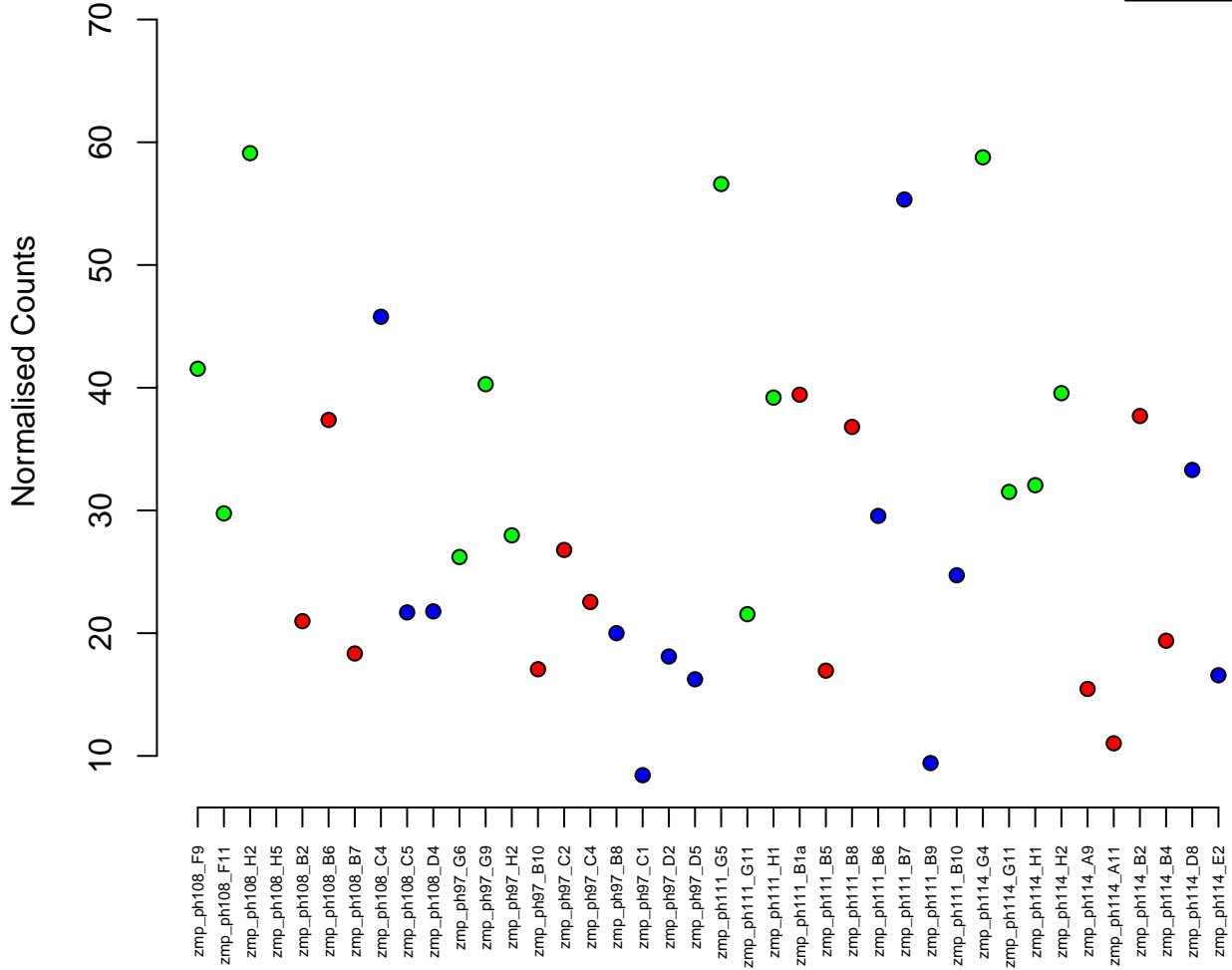
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



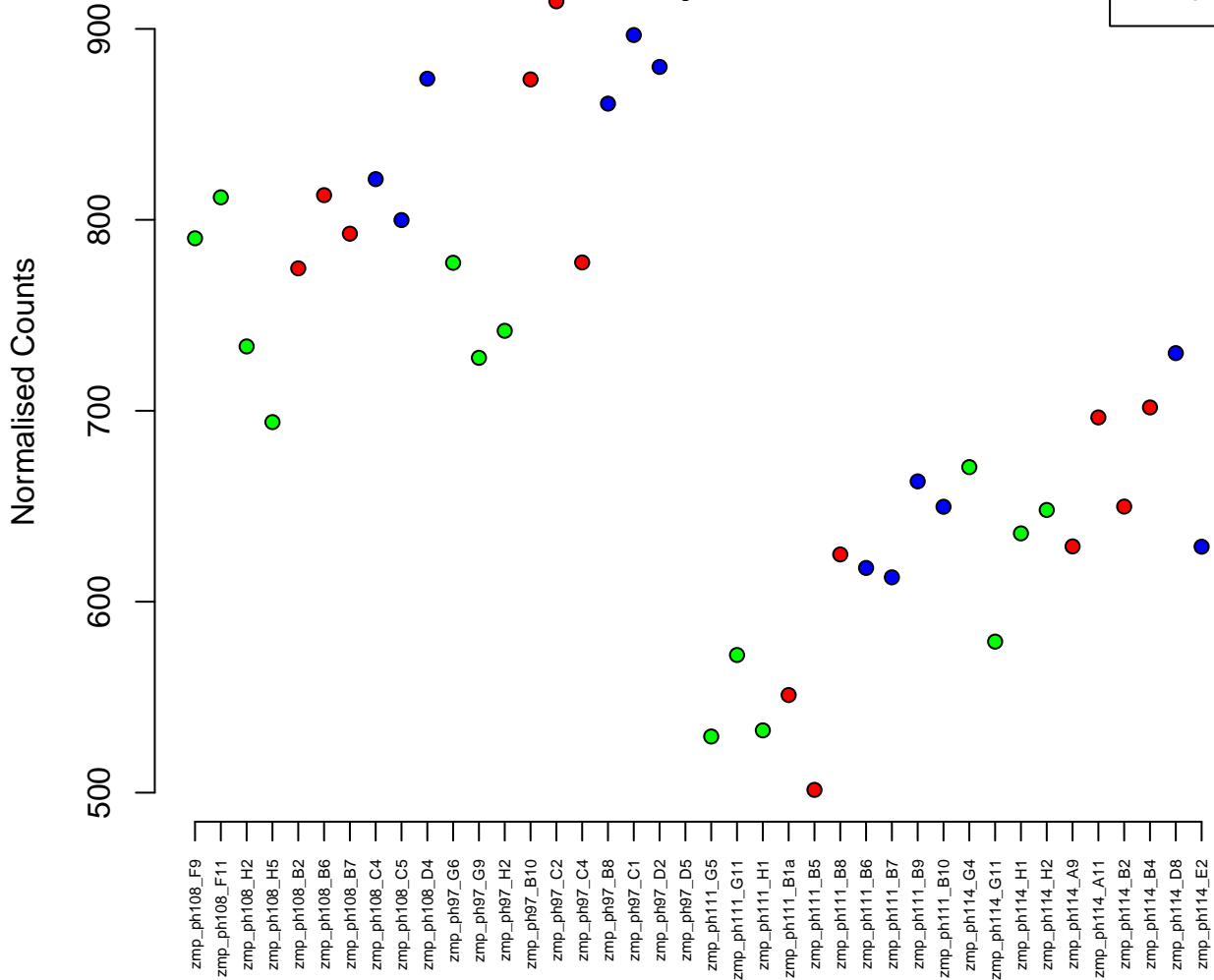
16:13928380-13955877
ENSDARG00000062385 / flcn
0.00



18:30900037-30971842
ENSDARG00000062042 / mthfsd
0.00

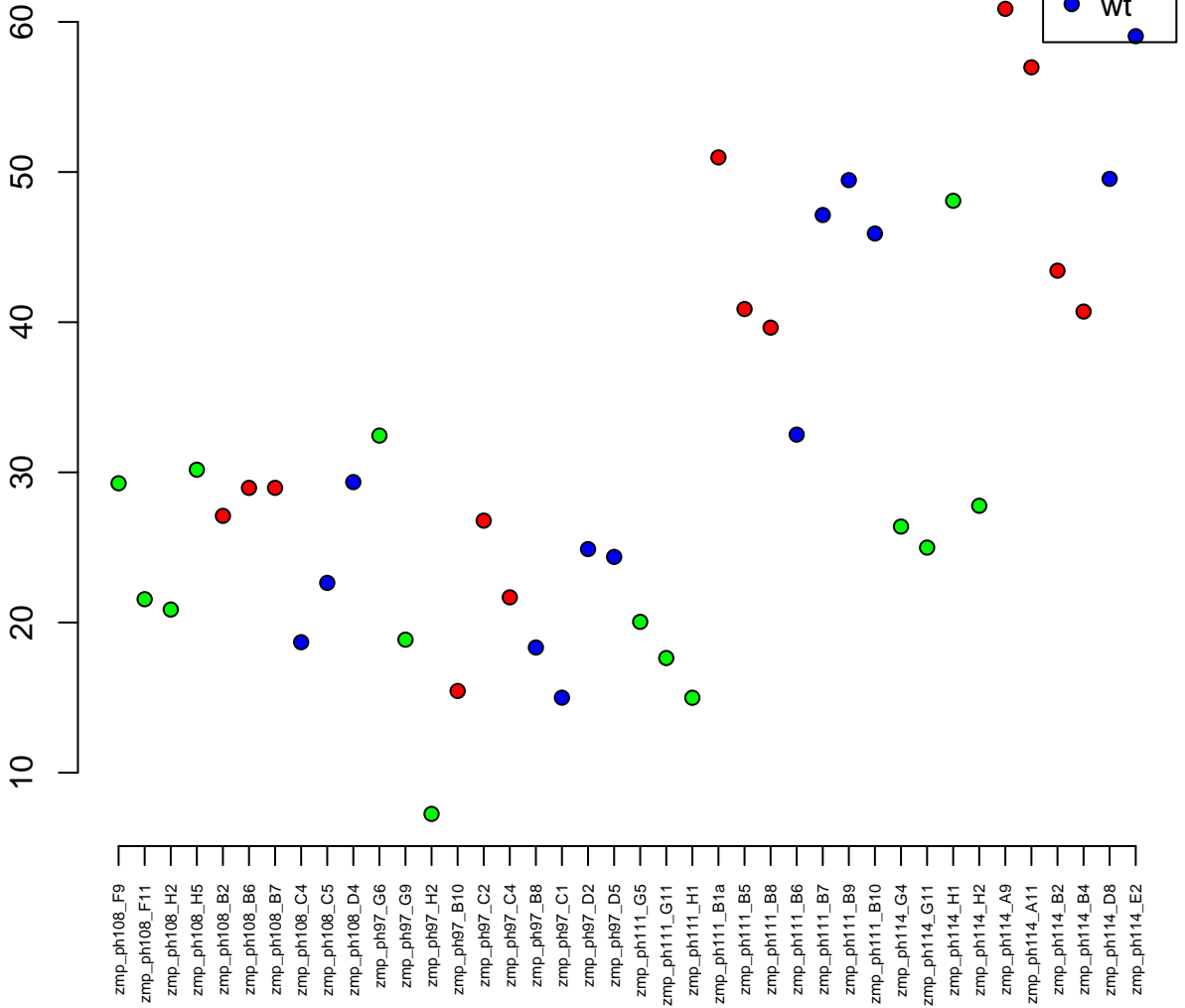


5:7501273–7591594
ENSDARG00000098272 / nipbla
0.00

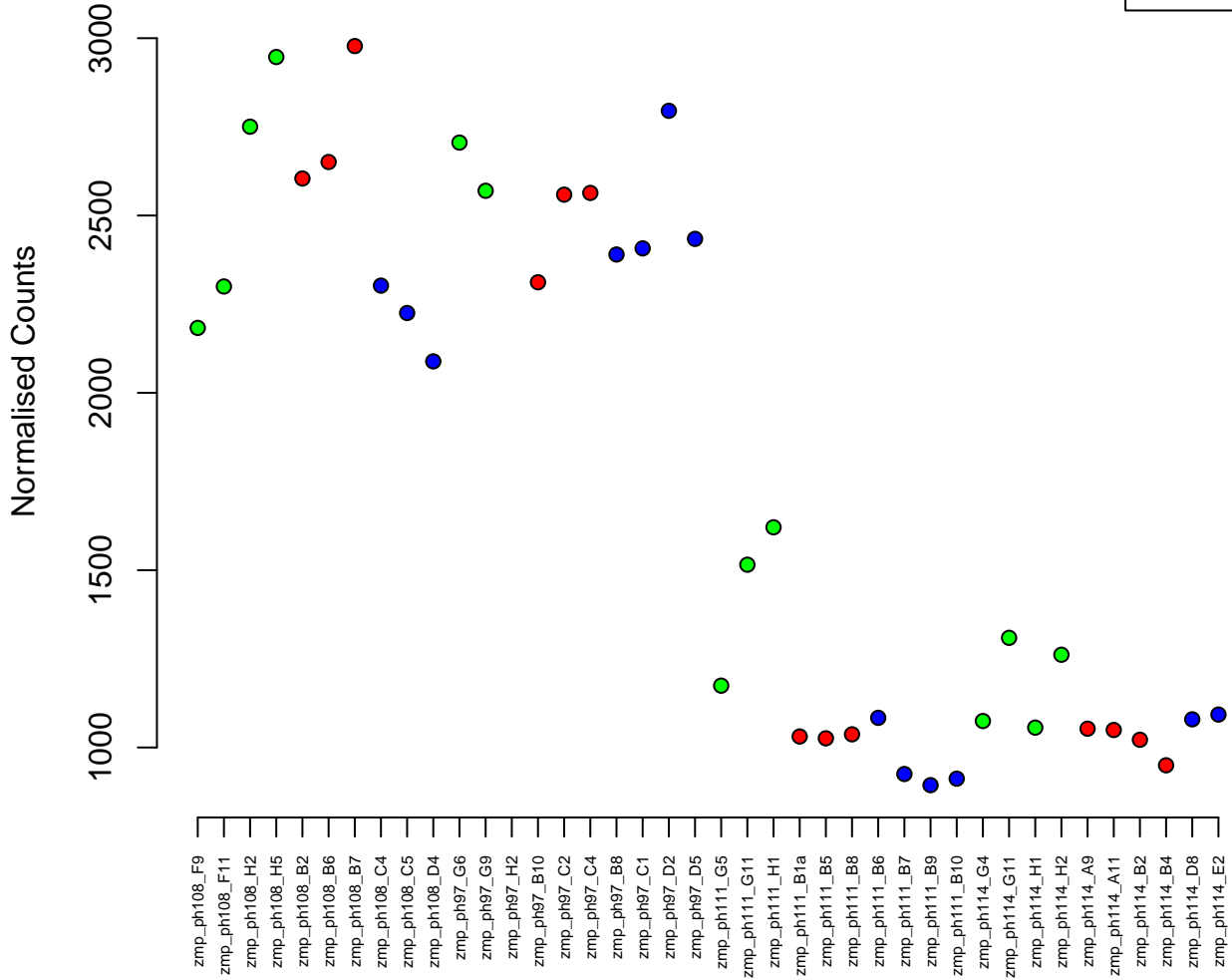


16:15479514-15497339
ENSDARG00000036987 / has2
0.00

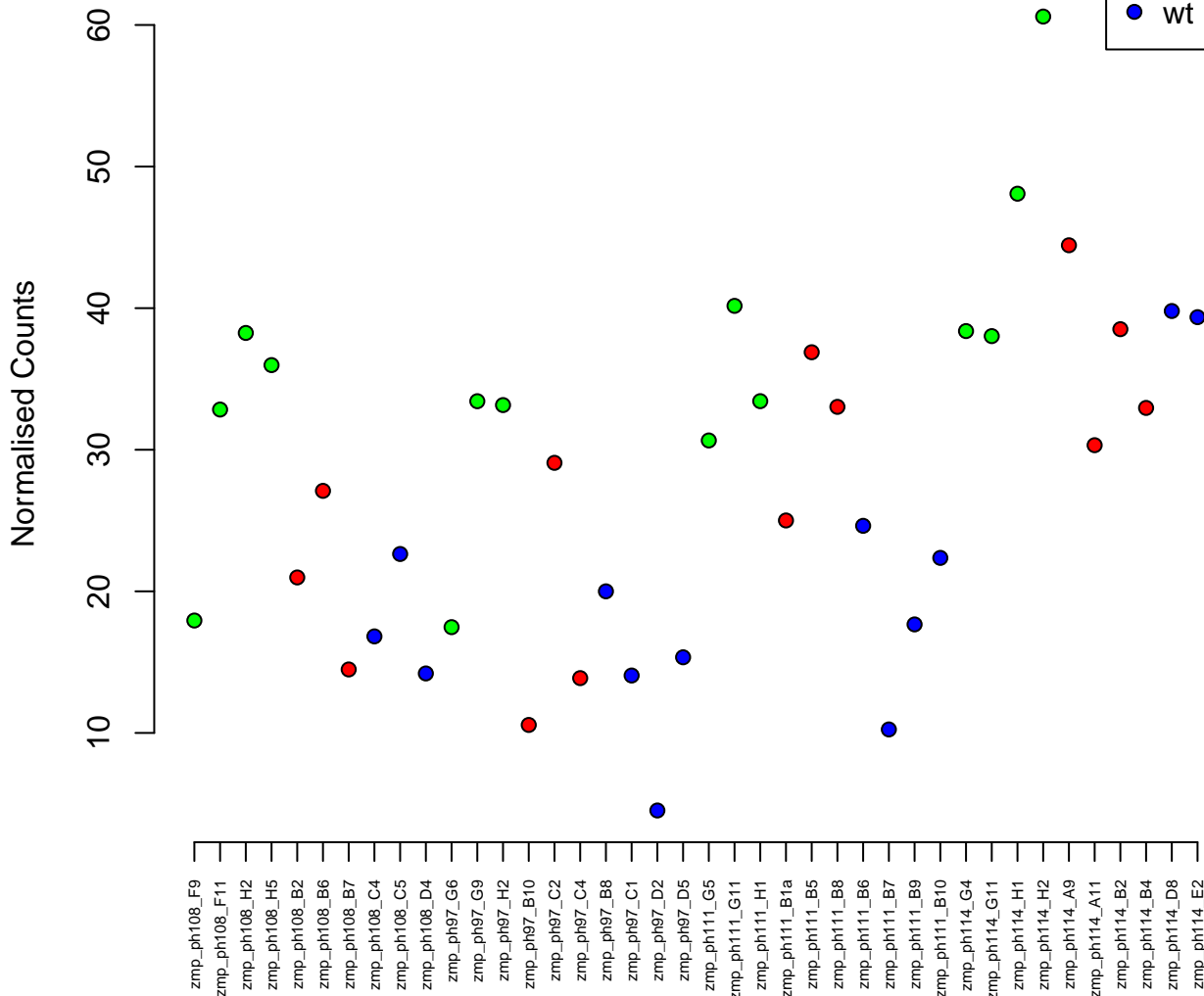
Normalised Counts



7:69232092-69239764
ENSDARG00000052082 / gabaraph
0.00



4:51979572–51991944
ENSDARG00000104496 / CR388042.3
0.00

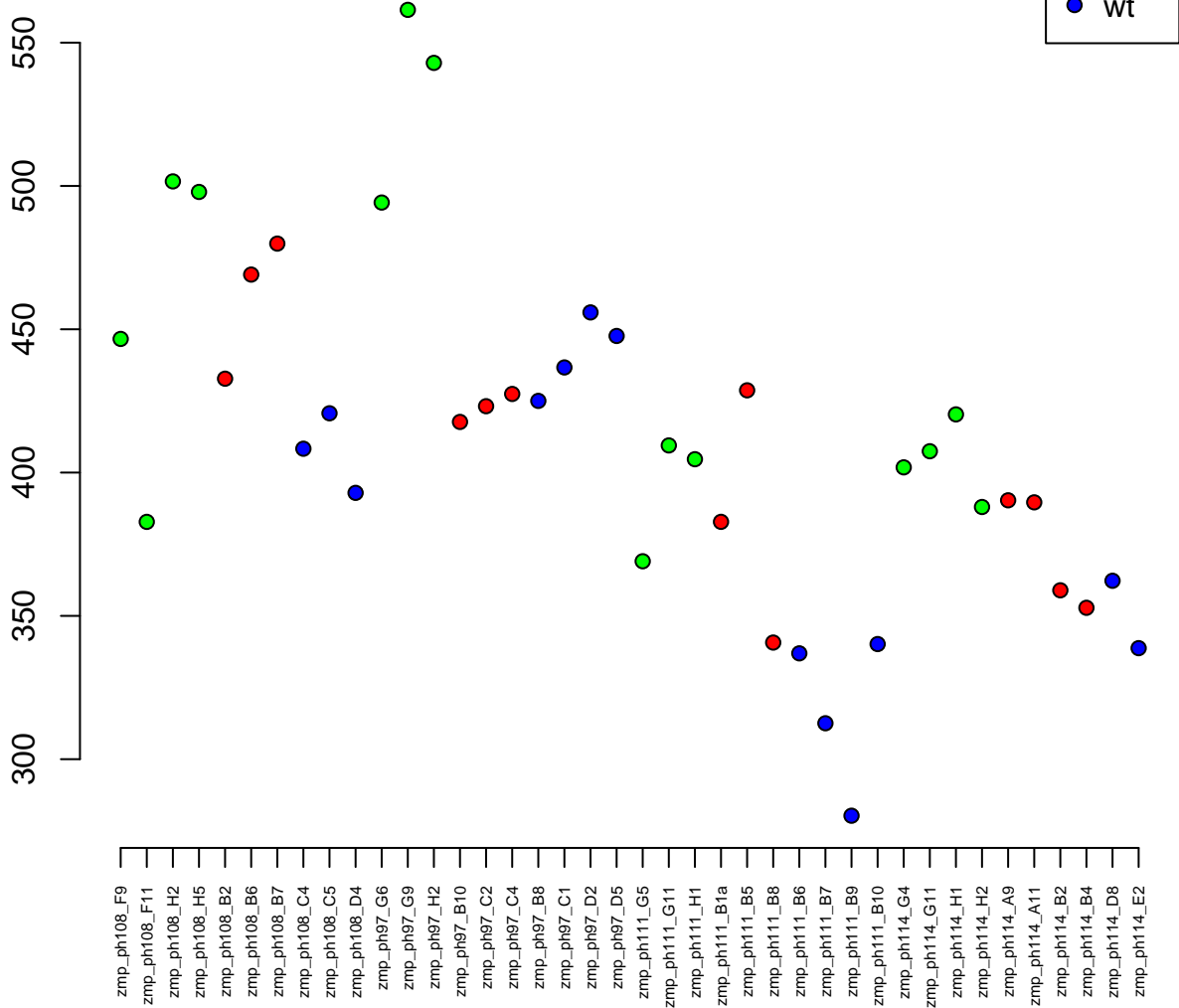


9:23238631-23245371
ENSDARG00000005870 / mmadhc
0.00

het
hom
wt

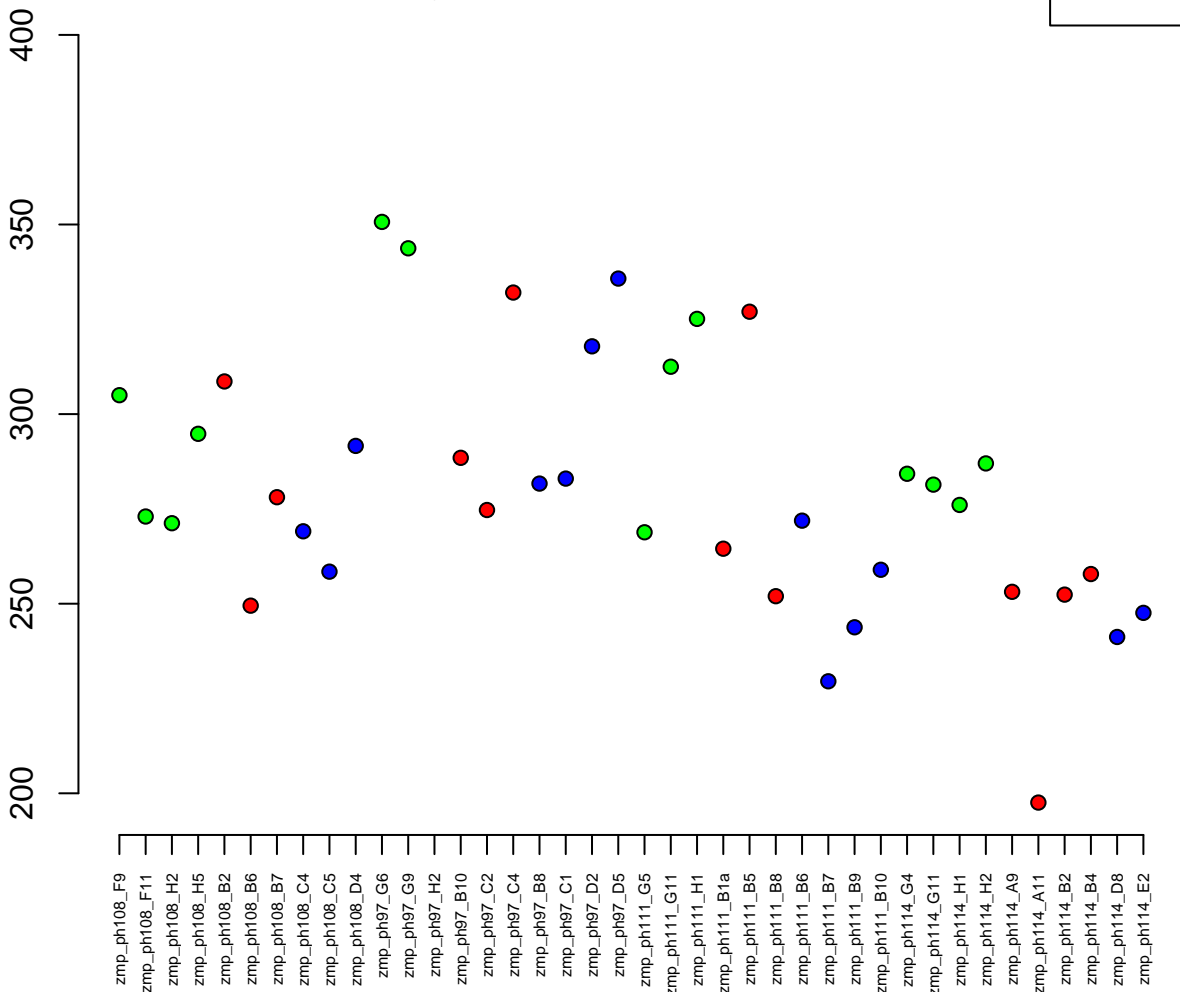
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

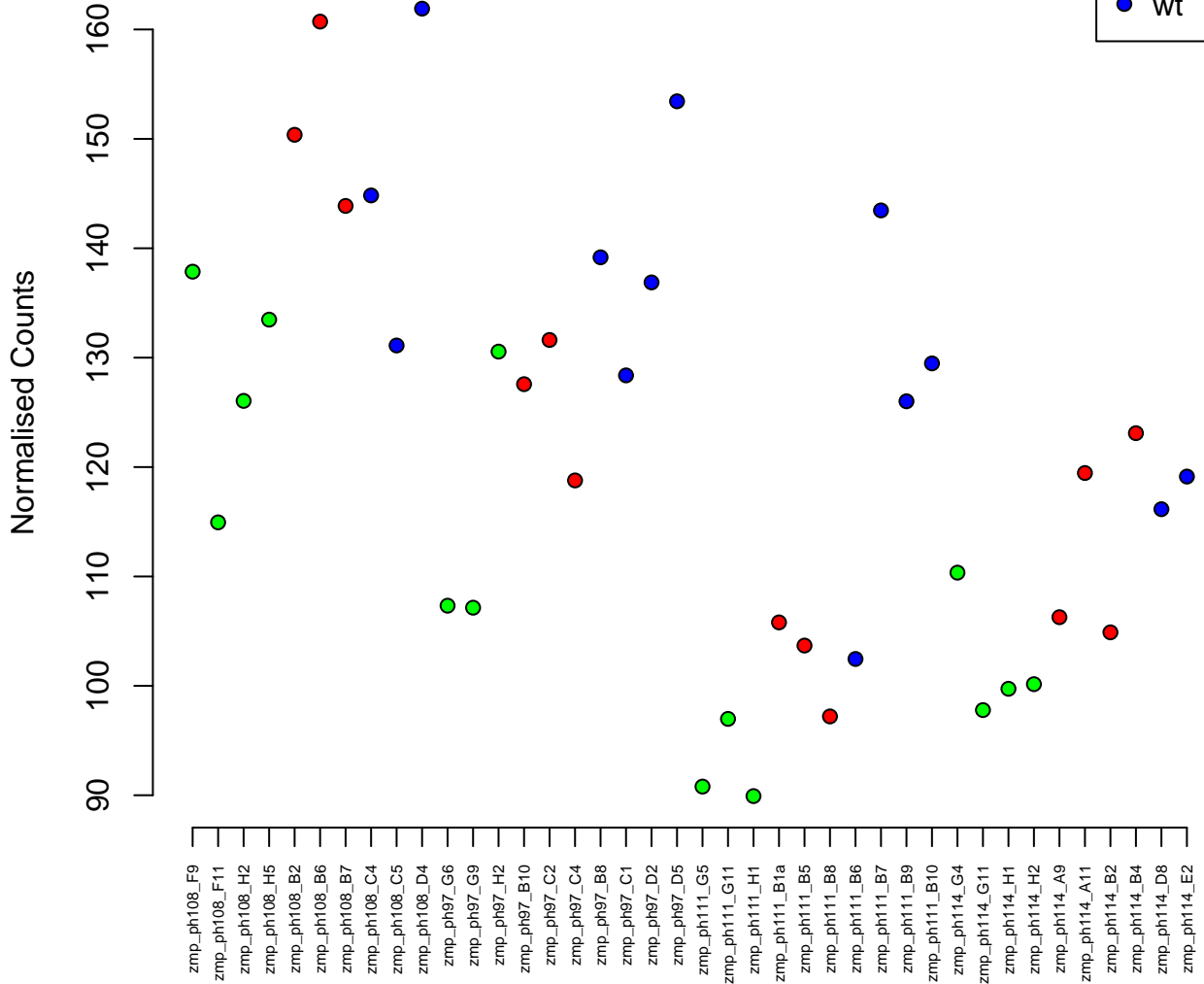


23:19663663–19678252
ENSDARG00000020764 / slmapb
0.00

Normalised Counts

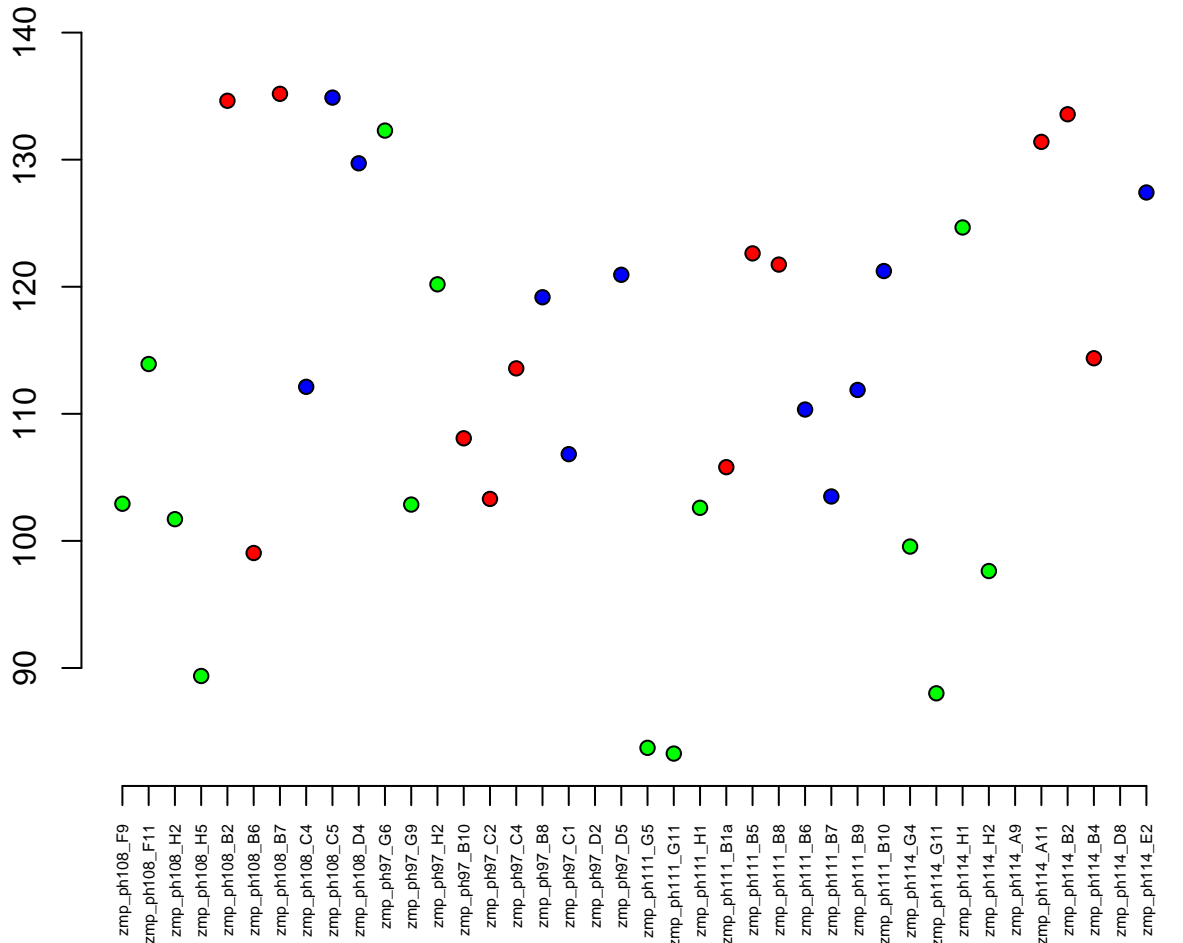


2:56993016–57014404
ENSDARG00000104653 / BTBD2 (1 of many)
0.00

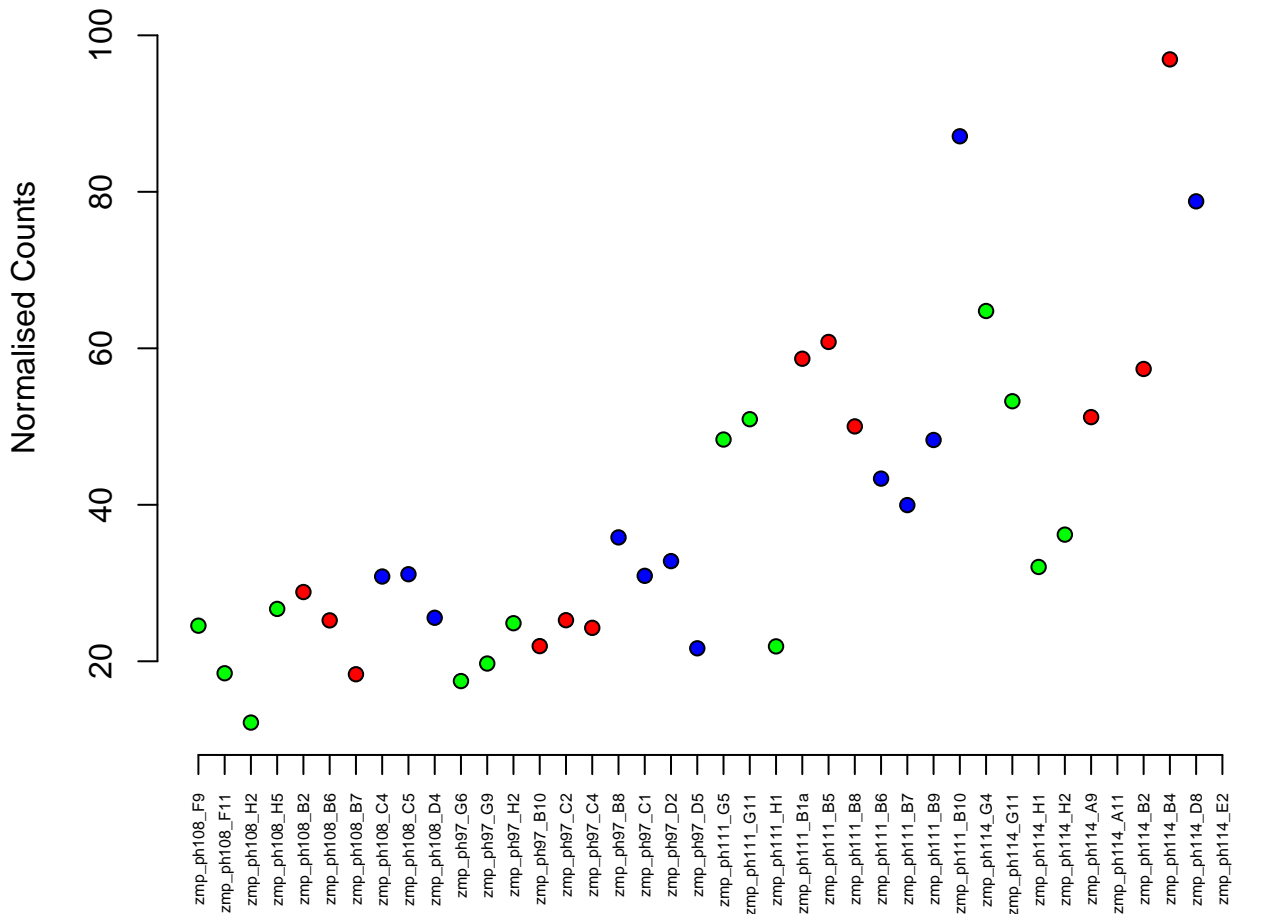


9:8994750–9001138
ENSDARG00000019116 / *ing1*
0.00

Normalised Counts

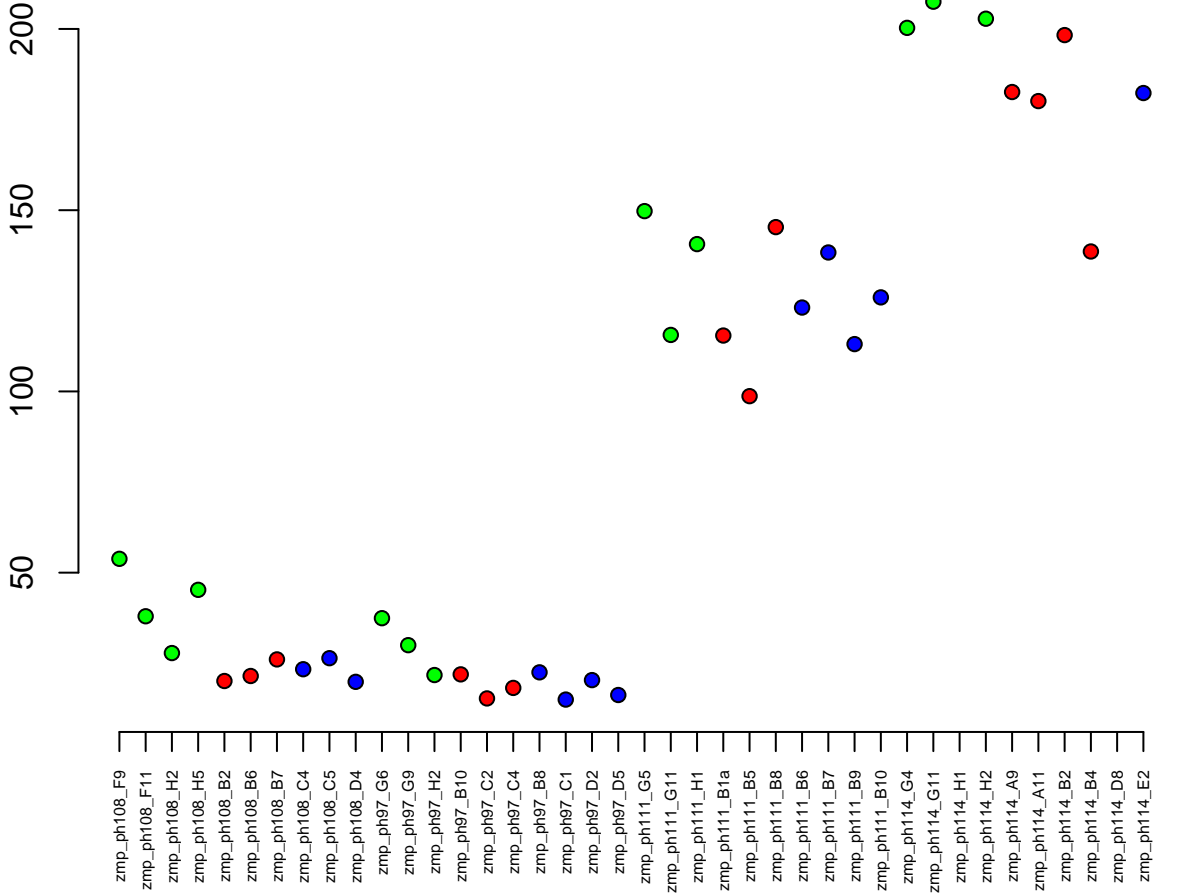


23:30079675–30083511
ENSDARG00000060498 / tnfrsf9a
0.00



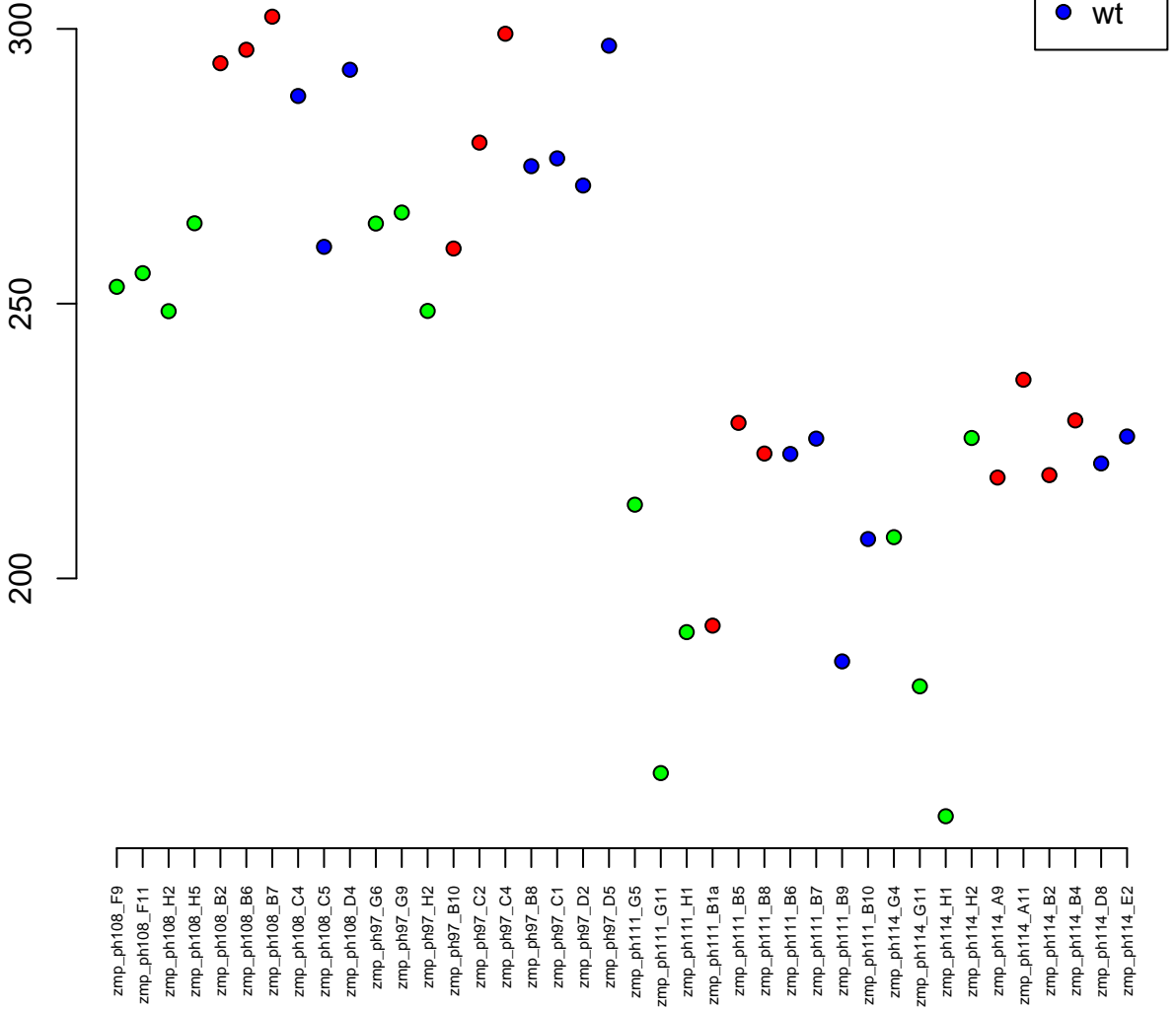
21:6289421-6312591
ENSDARG00000091271 / si:ch211-225g23.1
0.00

Normalised Counts



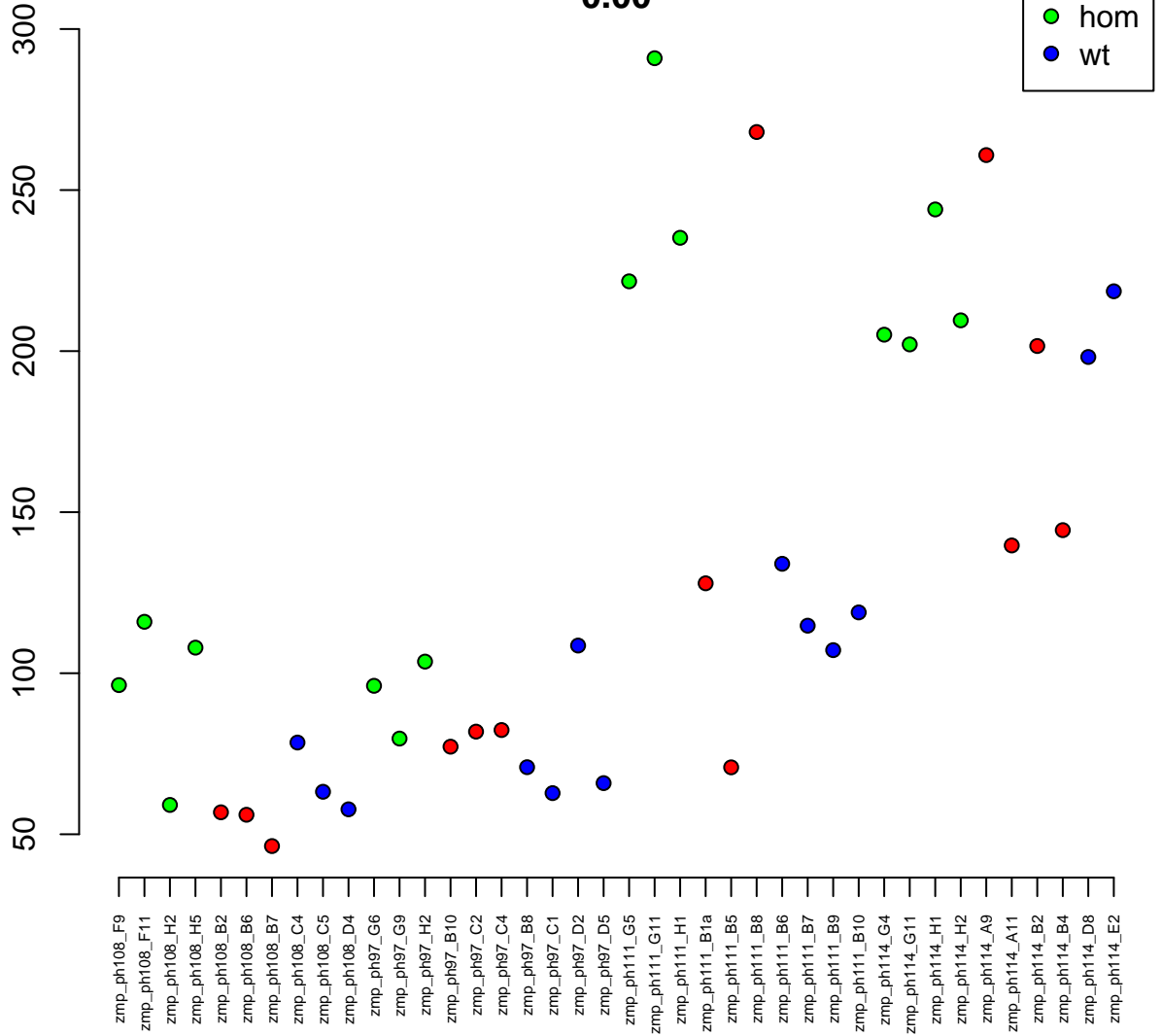
18:18890667-18911951
ENSDARG00000003616 / arih1
0.00

Normalised Counts



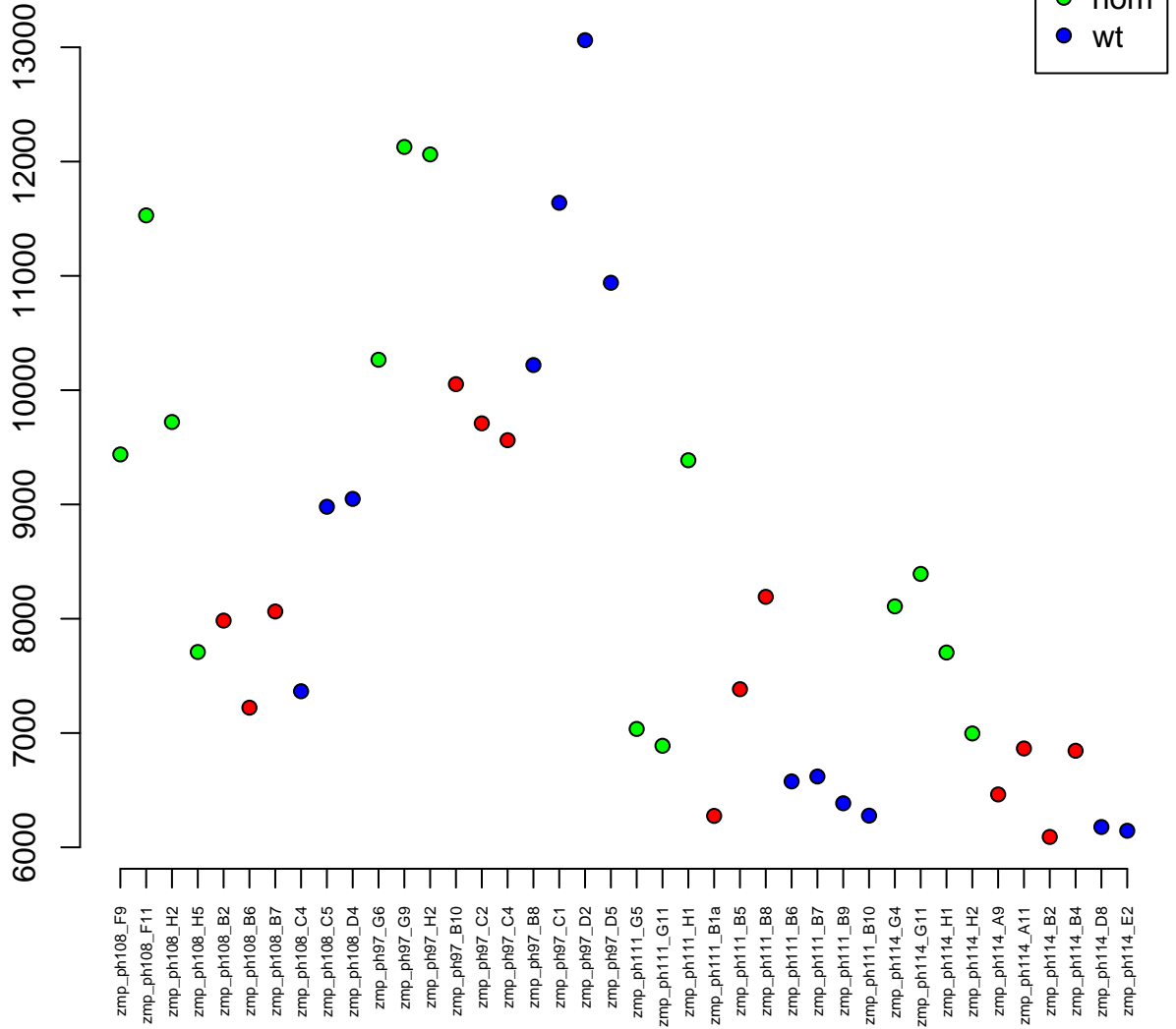
5:28197642-28200637
ENSDARG00000077960 / si:ch211-186e20.7
0.00

Normalised Counts

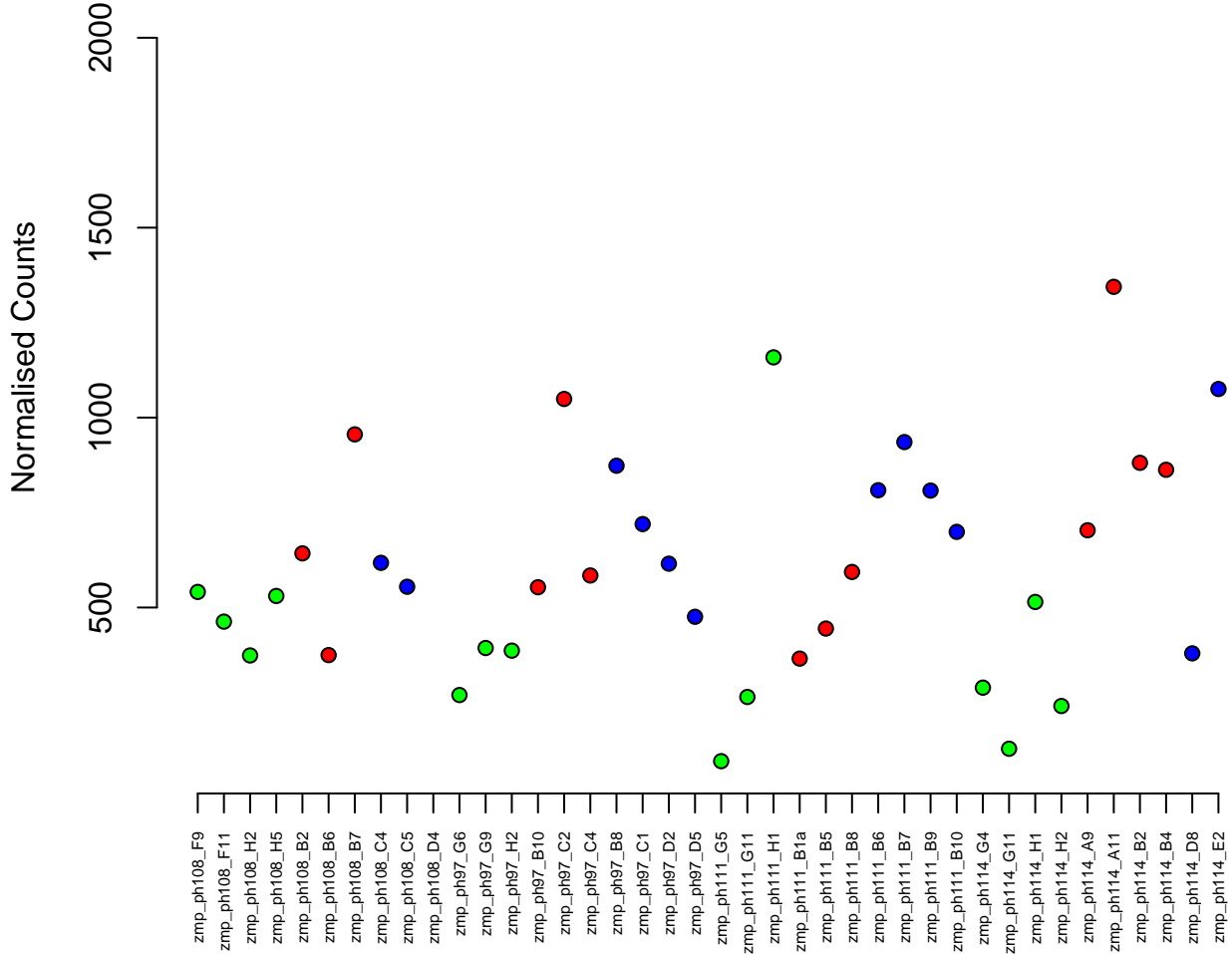


23:44795344-44807255
ENSDARG00000039007 / eno3
0.00

Normalised Counts

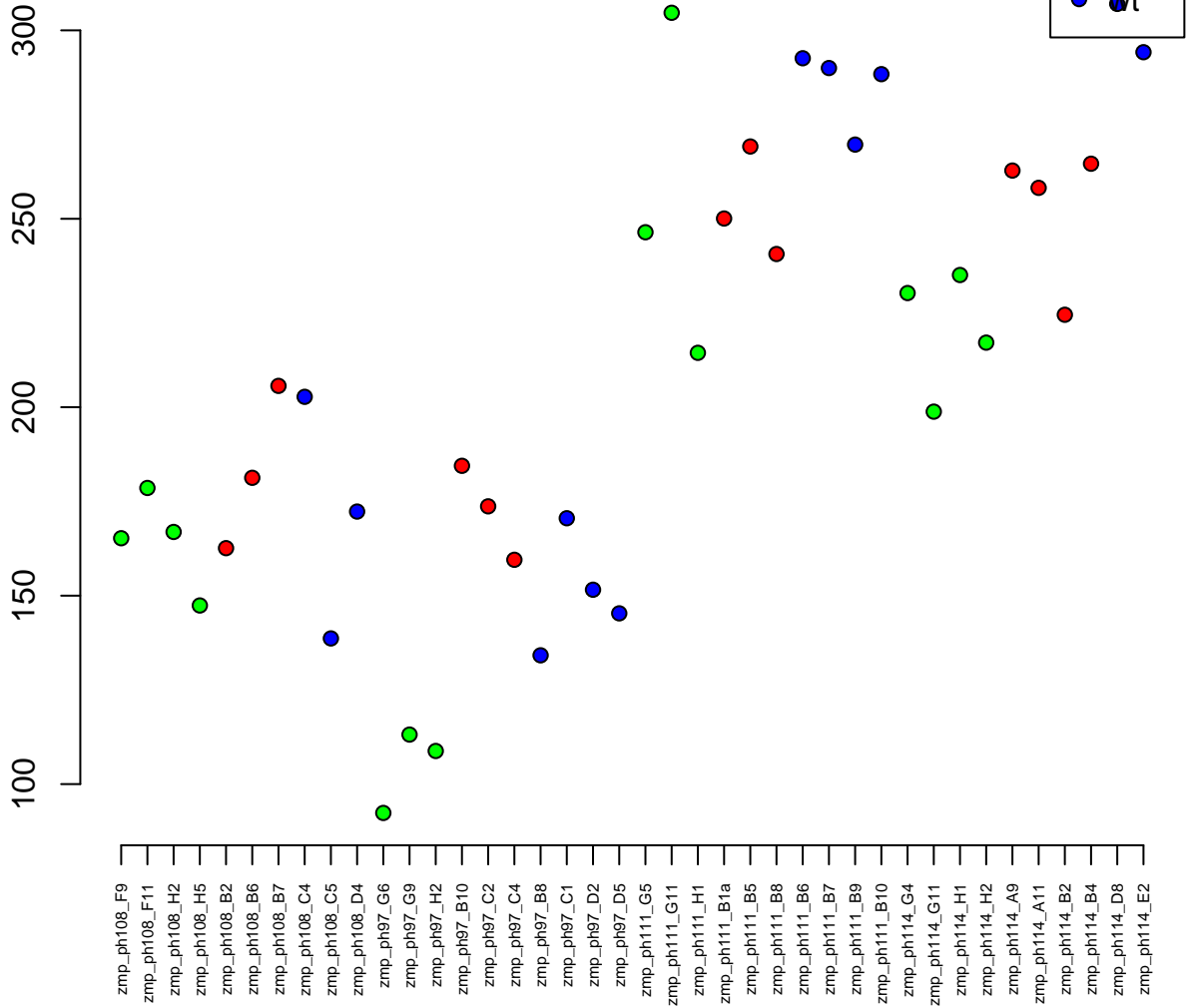


1:39965481-39986482
ENSDARG00000088337 / wu:fc34e06
0.00



1:50377480–50395086
ENSDARG00000024933 / spast
0.00

Normalised Counts



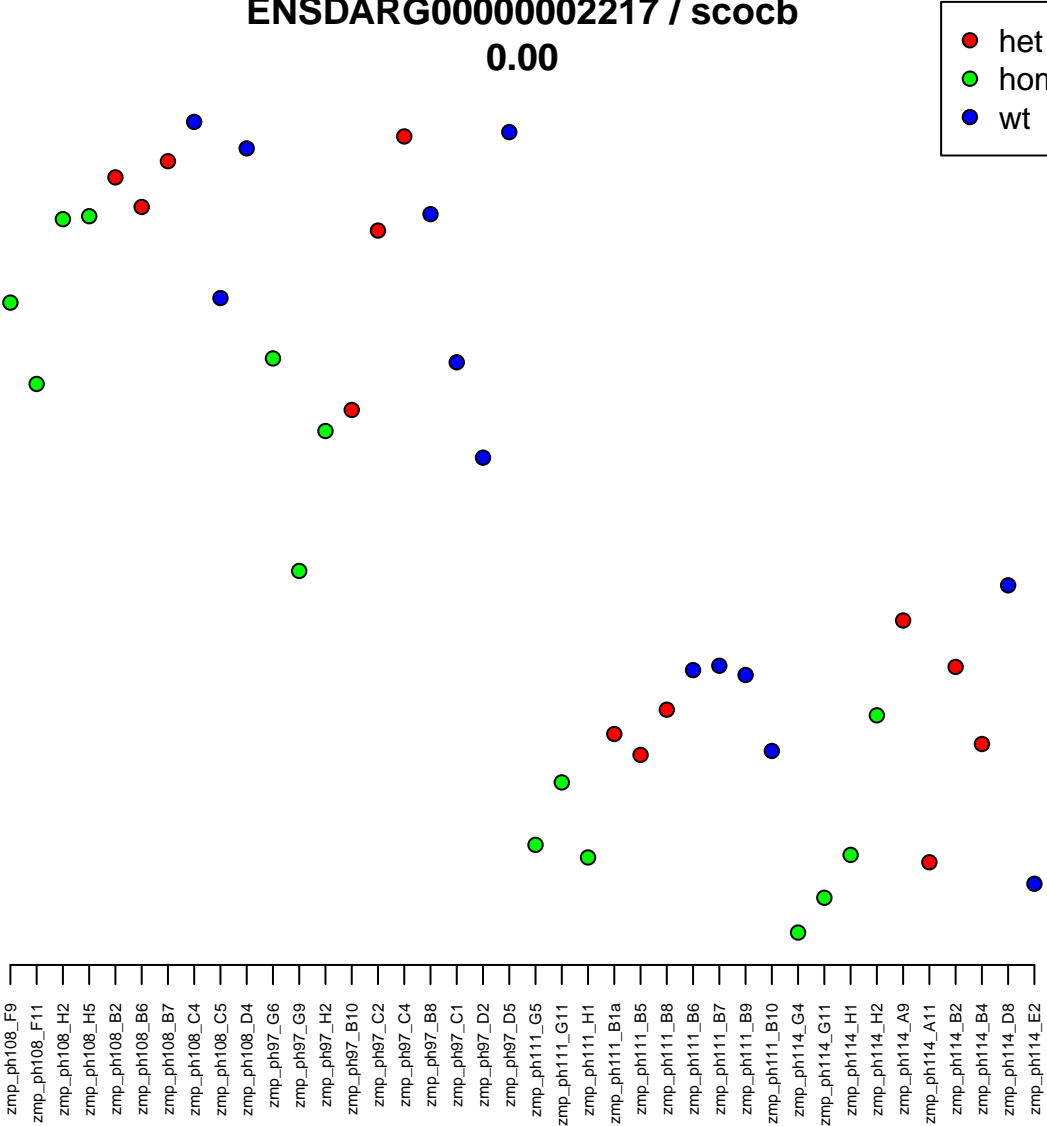
14:49944478–49951803
ENSDARG00000002217 / scocb
0.00



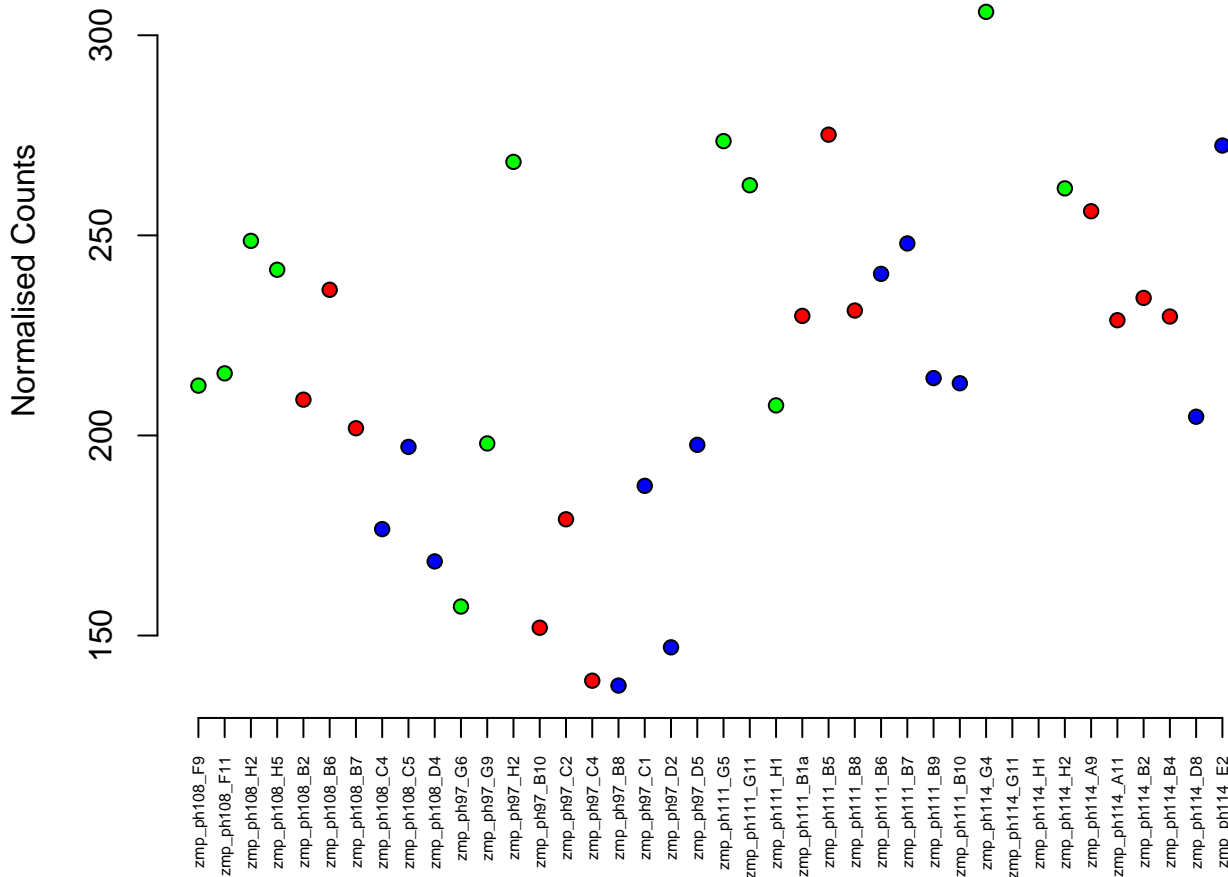
Normalised Counts

600
500
400
300

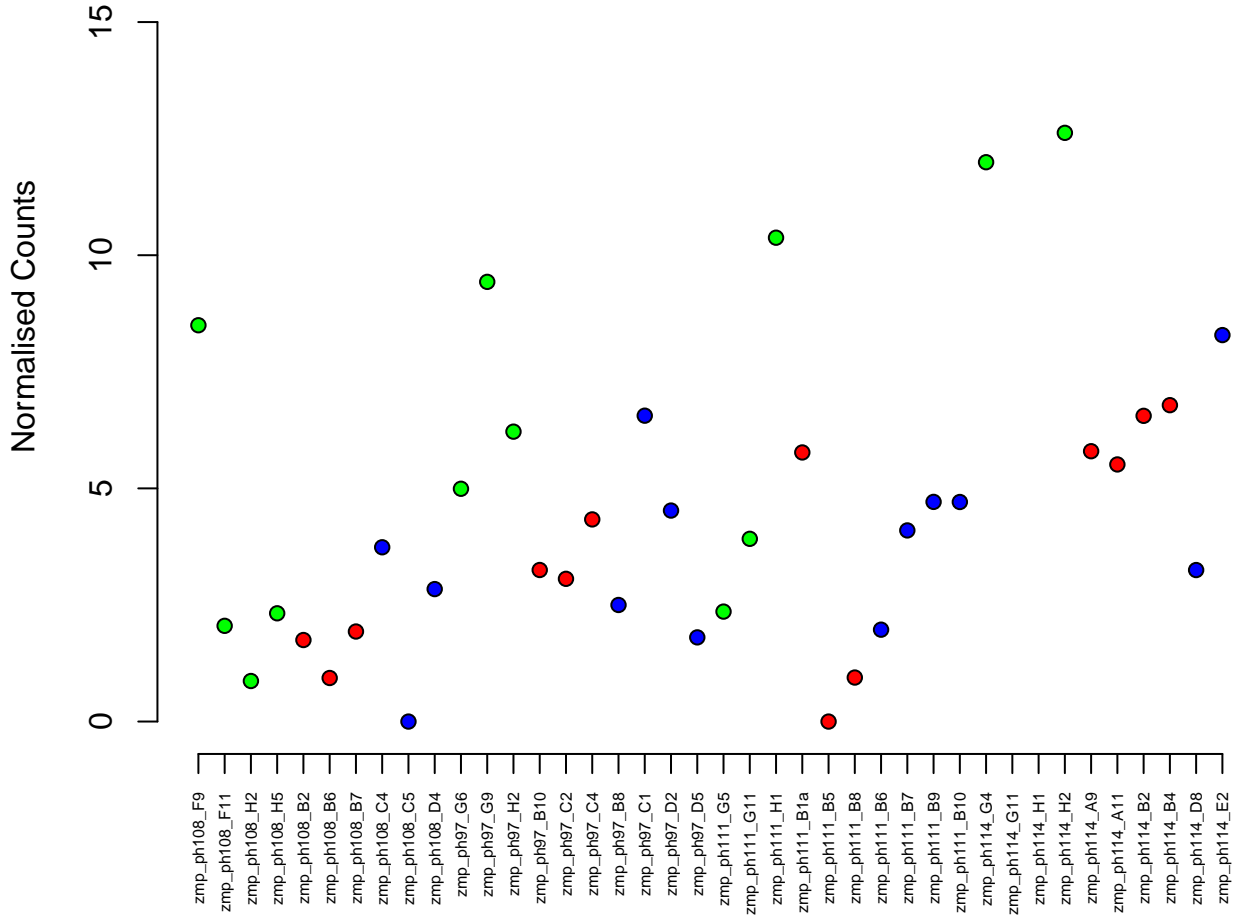
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



15:1784934–1800228
ENSDARG00000063596 / wbscr22
0.00

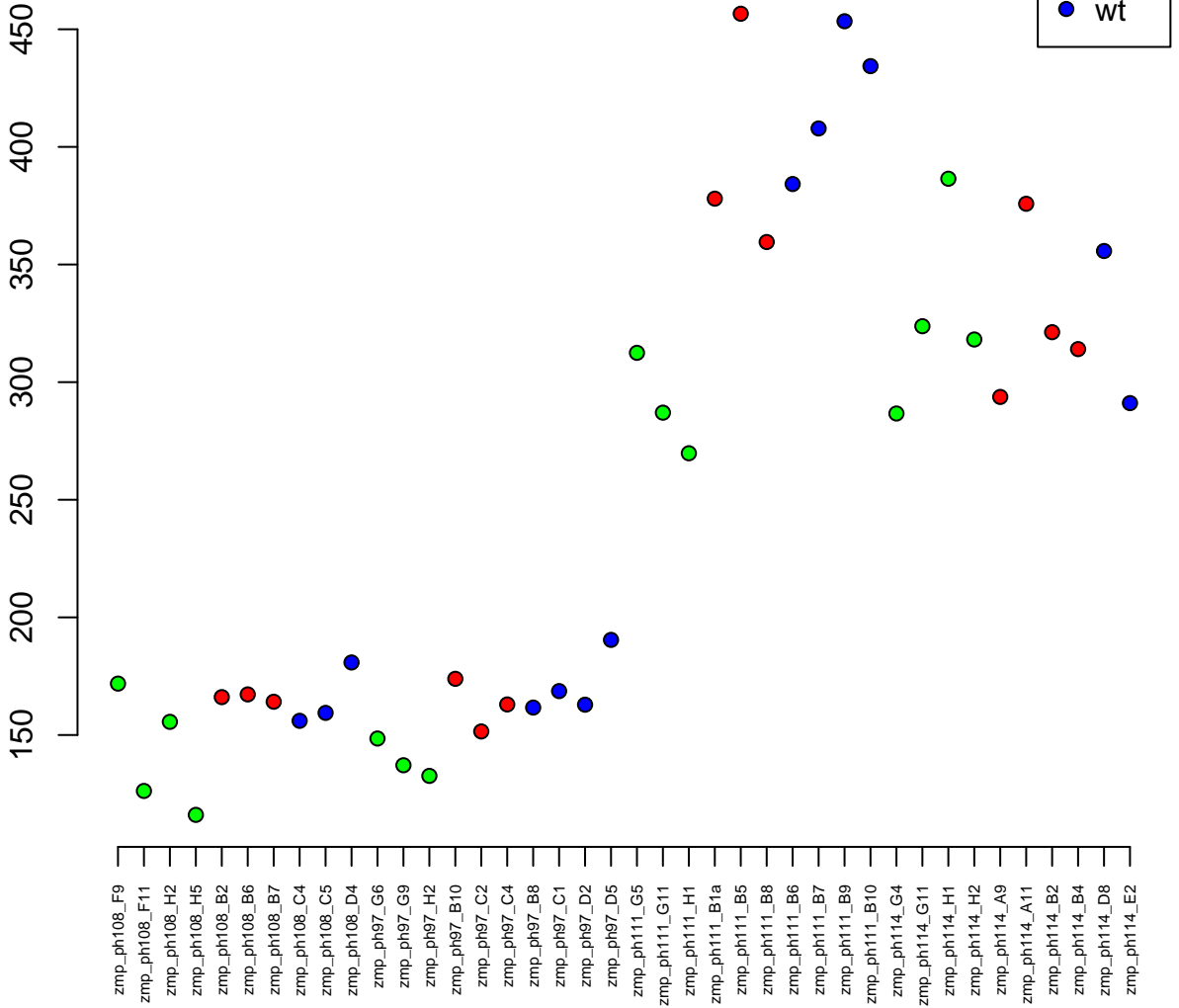


4:40986637-40993450
ENSDARG00000102370 / znf1094
0.00



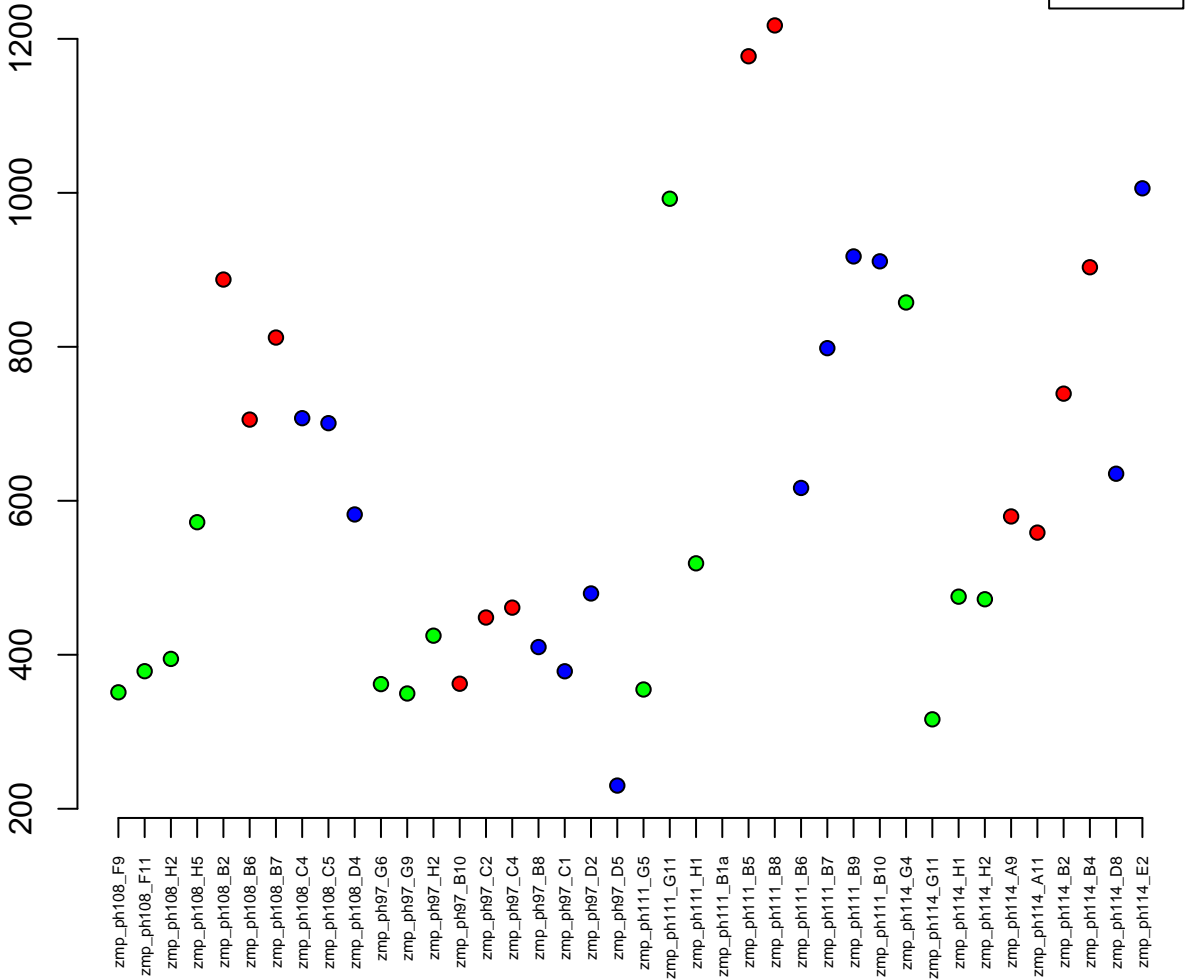
15:26971759–26998665
ENSDARG00000004636 / ccdc9
0.00

Normalised Counts



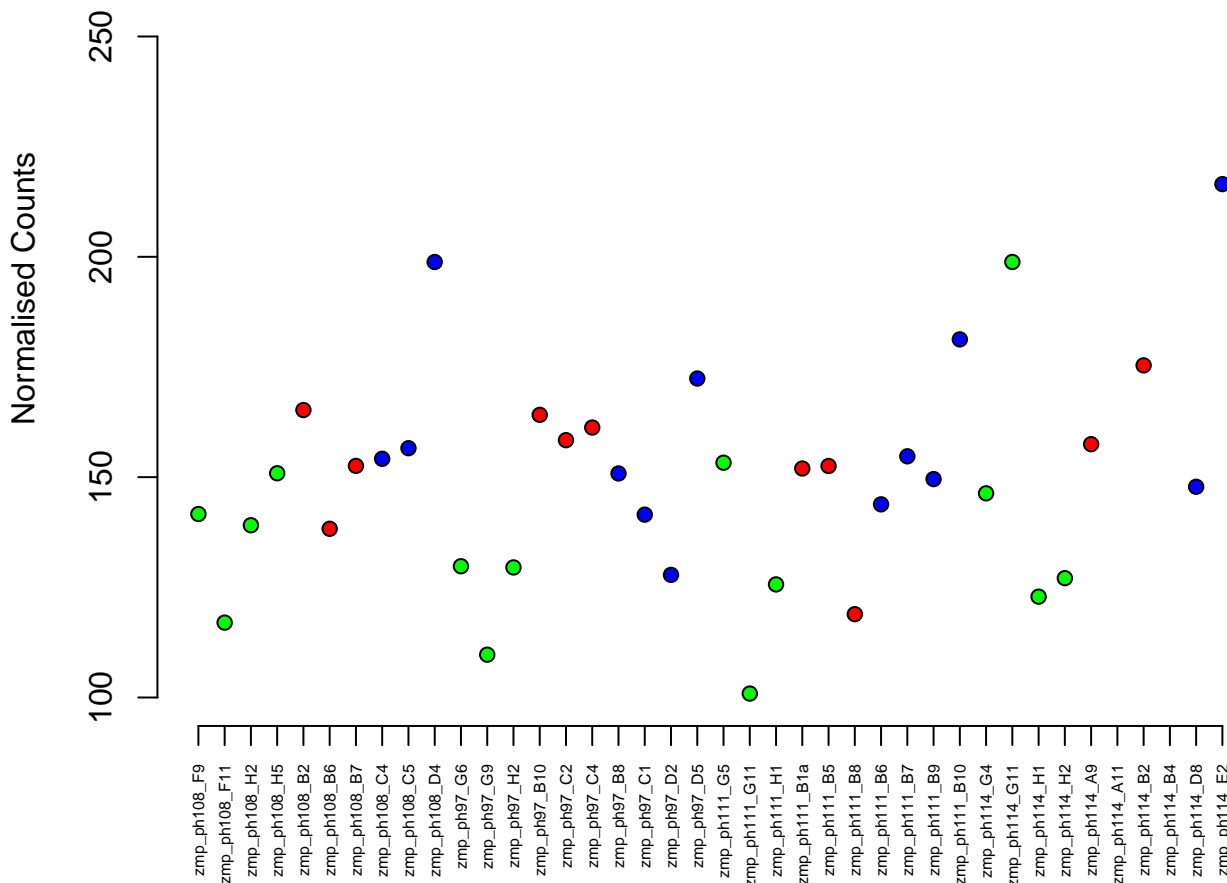
16:24904086-24917006
ENSDARG00000040284 / si:dkey-79d12.5
0.00

Normalised Counts

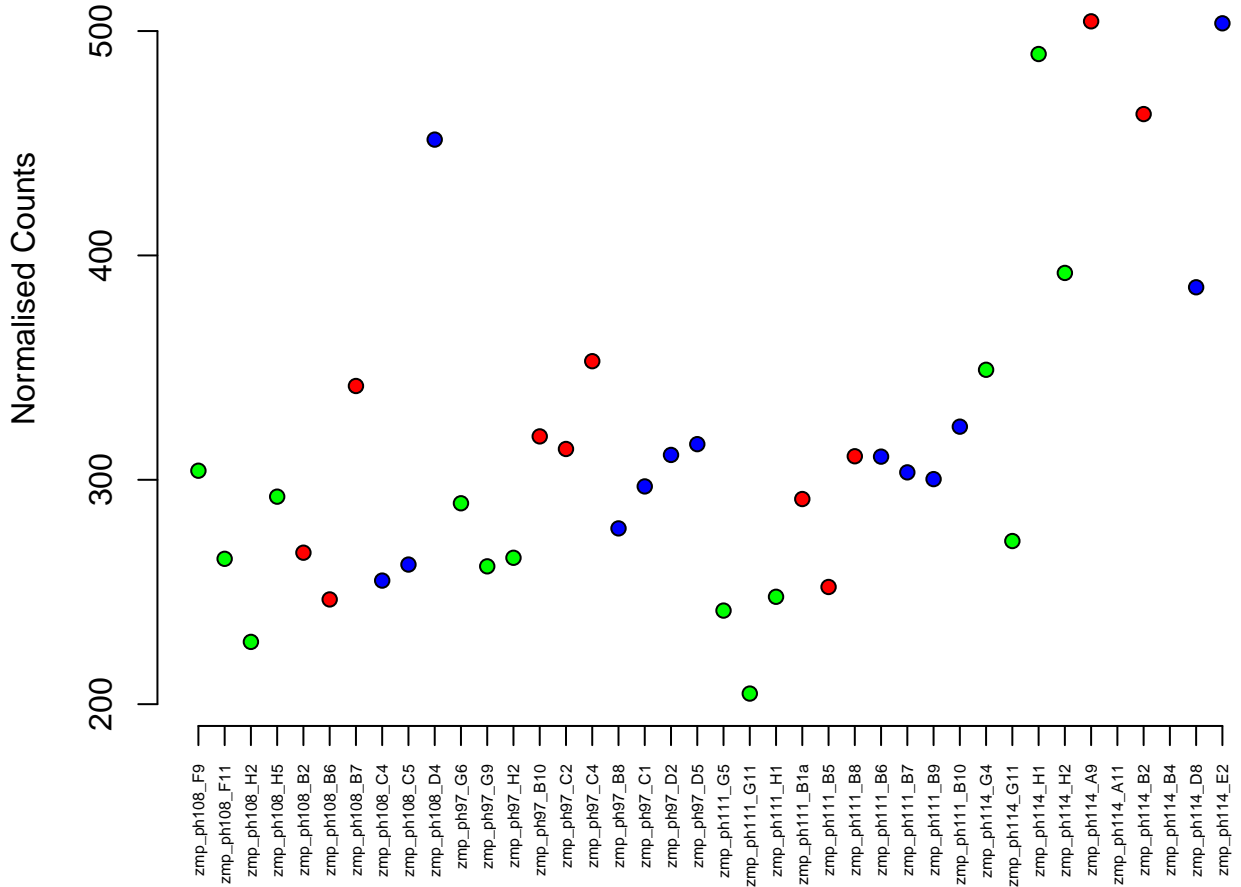
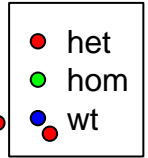


12:18943610-18969340
ENSDARG00000056045 / GUCY2C (1 of many)
0.00

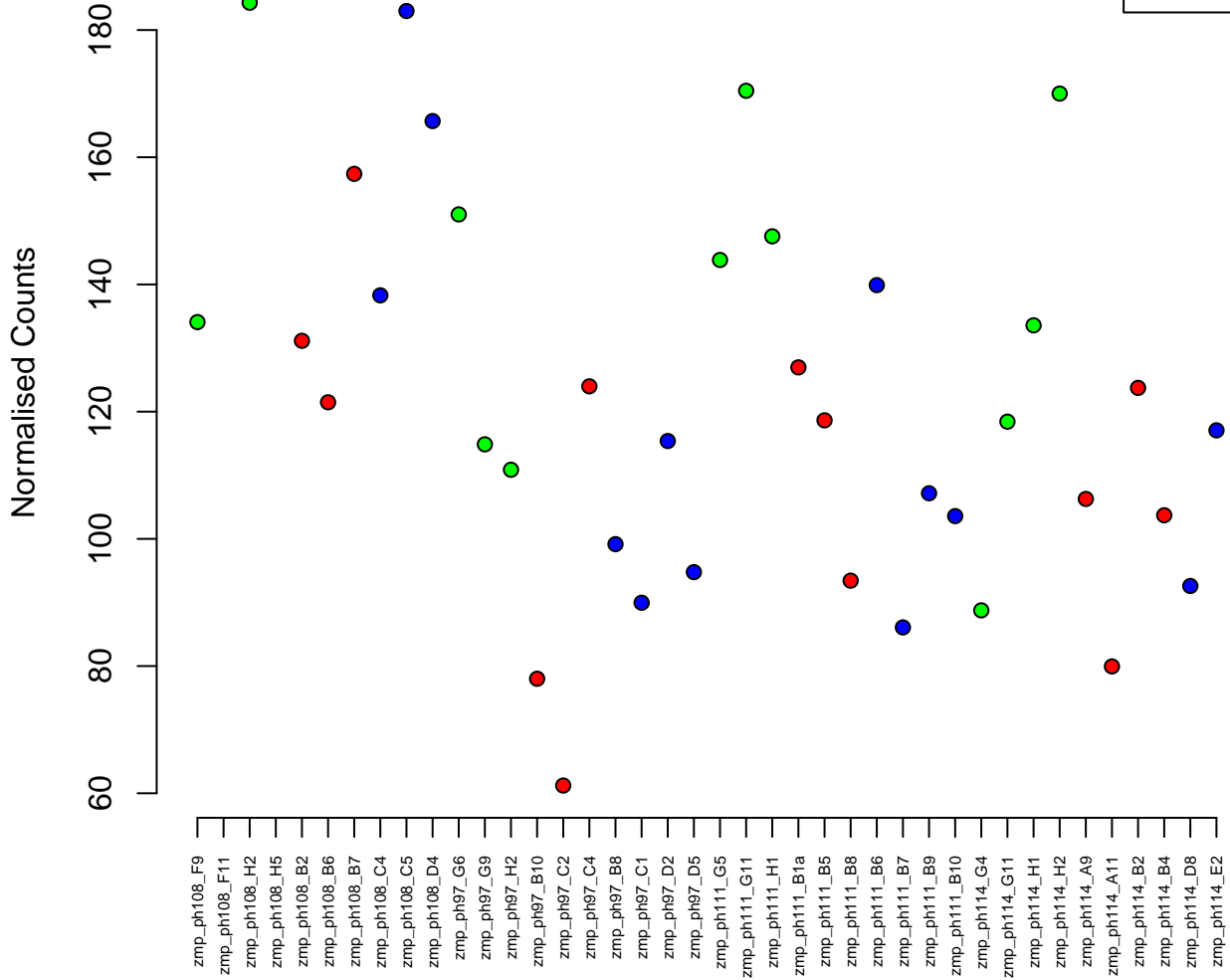
het
hom
wt



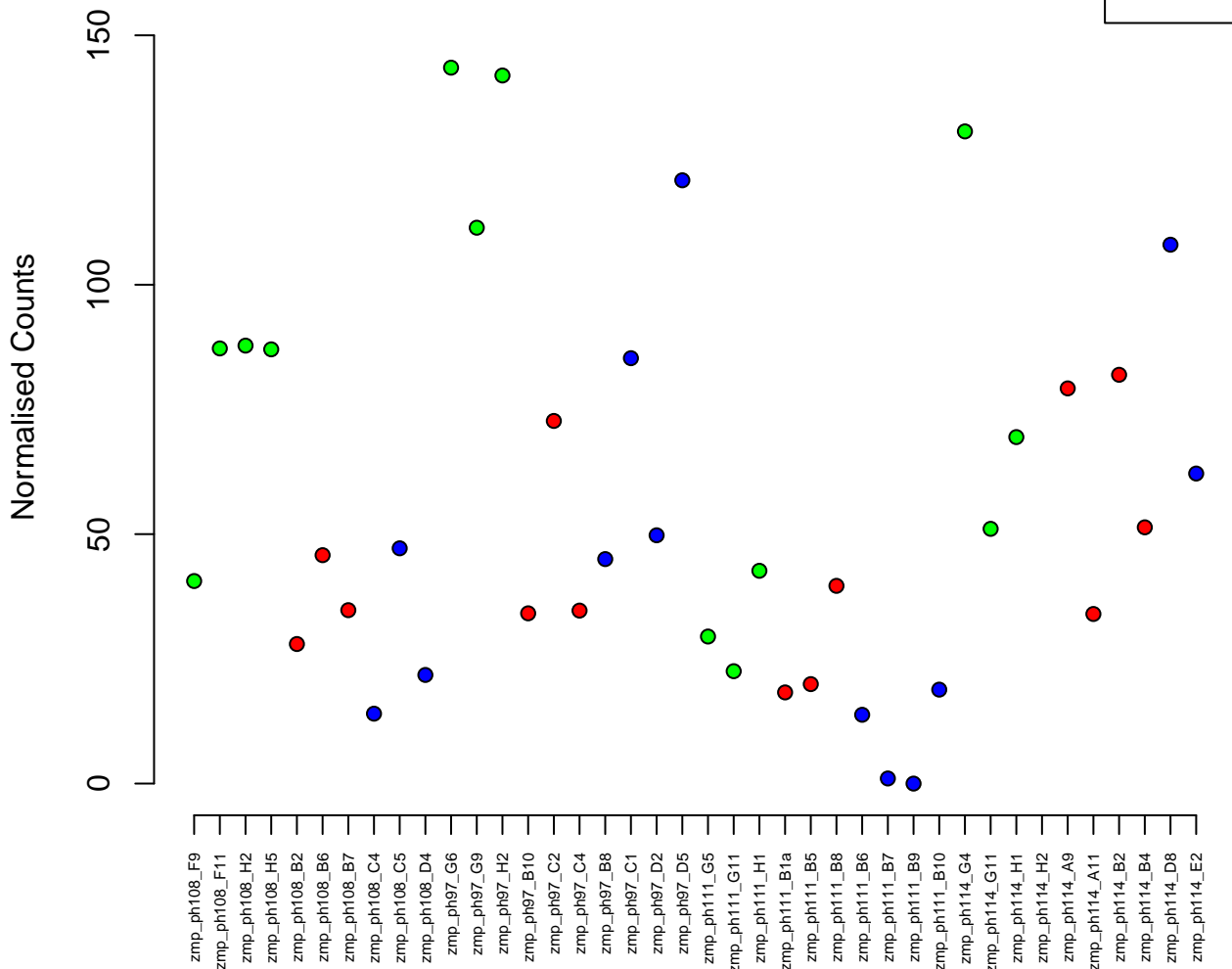
13:35213350–35264263
ENSDARG00000013168 / jag1b
0.00



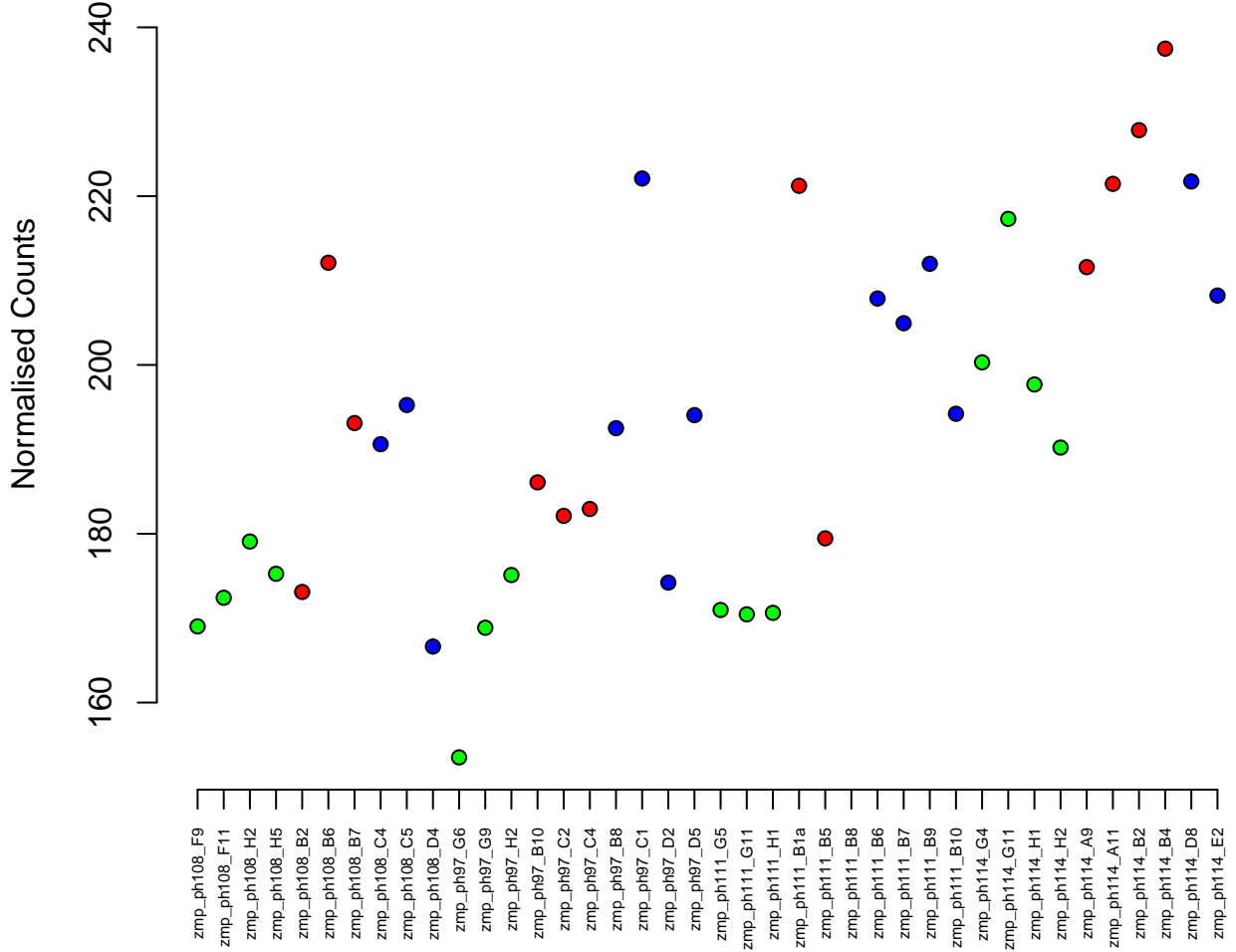
2:21224892-21232367
ENSDARG00000011886 / pdca
0.00



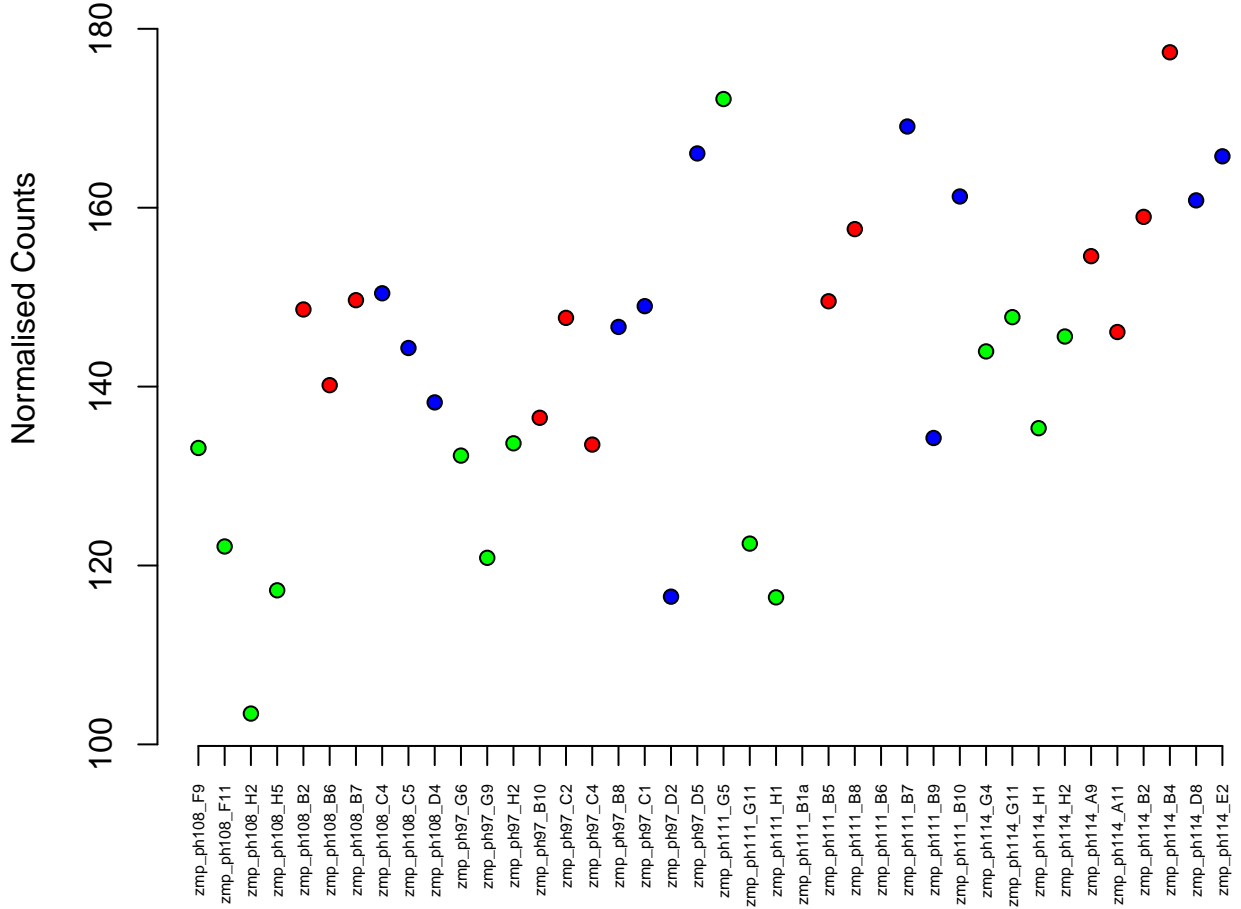
4:70015510-70020250
ENSDARG00000098976 / CU457778.1
0.00



22:10562276-10574844
ENSDARG00000063051 / bap1
0.00



15:23744753–23757094
ENSDARG00000021985 / ercc2
0.00



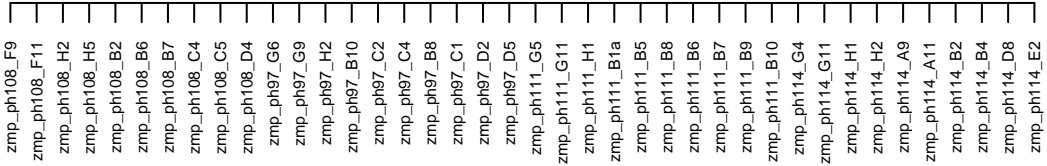
15:9096750-9113436
ENSDARG00000057504 / si:dkey-202g17.3
0.00



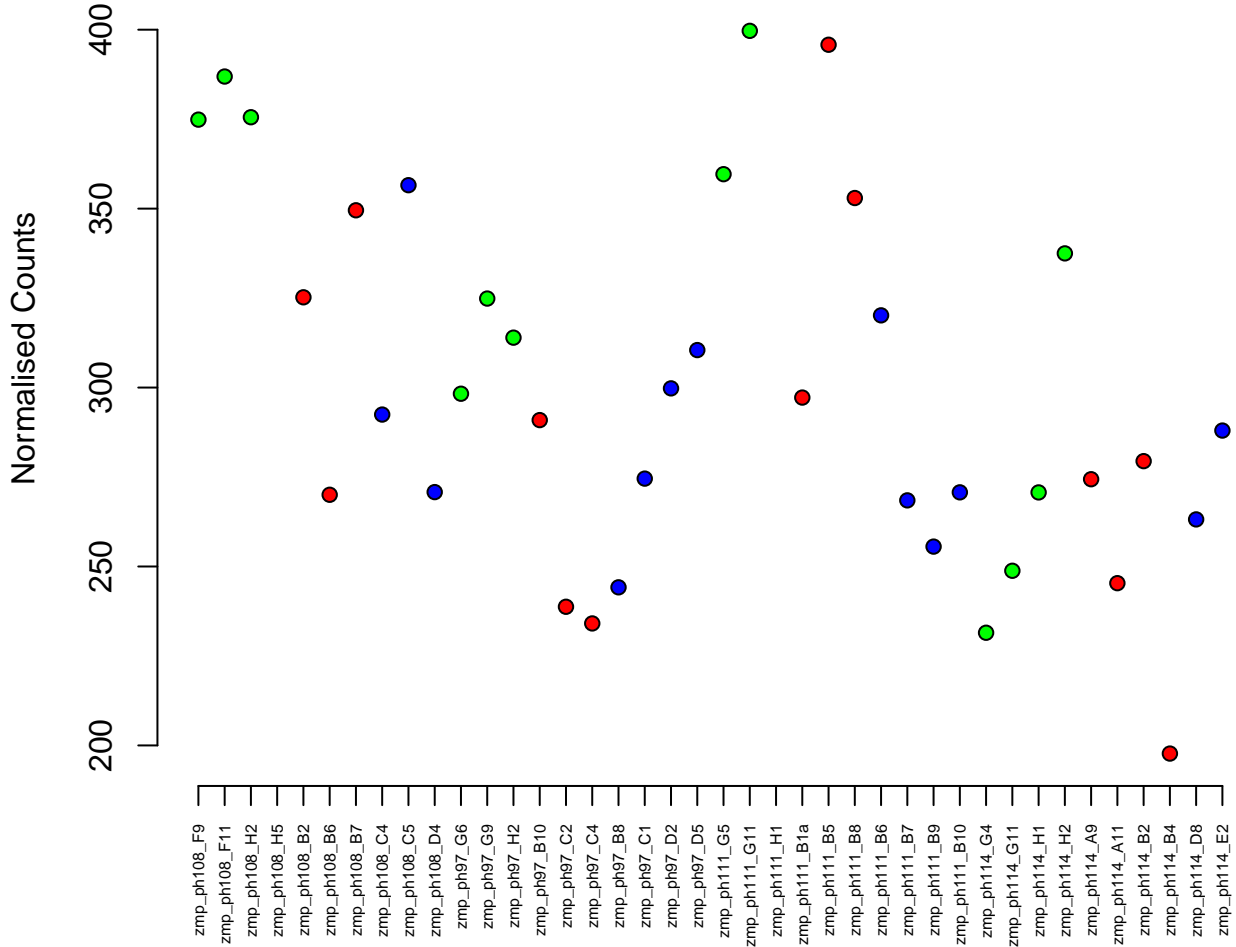
Normalised Counts

80
60
40
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



8:40417522-40425350
ENSDARG00000019096 / myl7
0.00



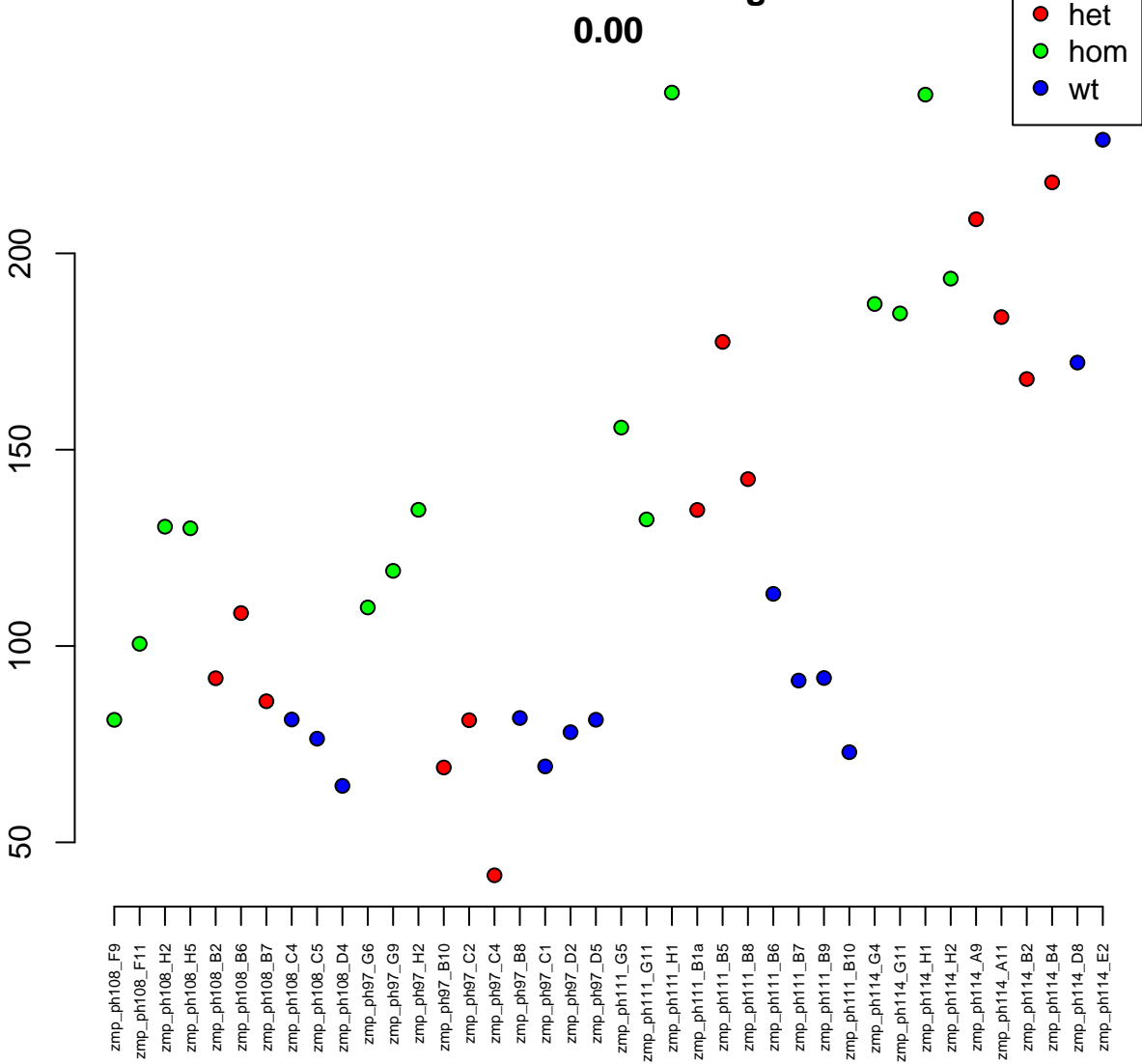
2:50630-53978
ENSDARG00000063518 / zgc:153913
0.00

Normalised Counts

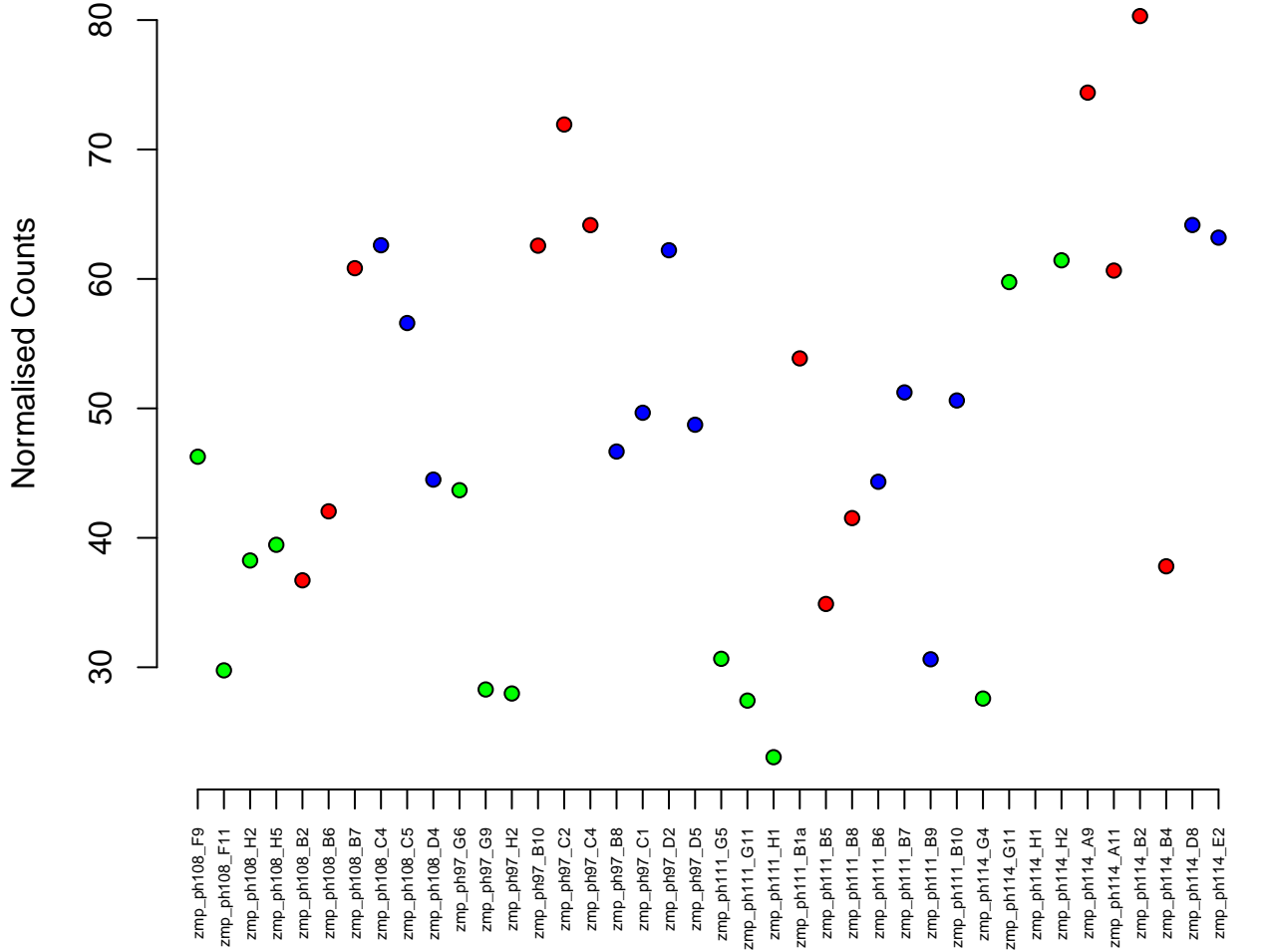
50
100
150
200



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

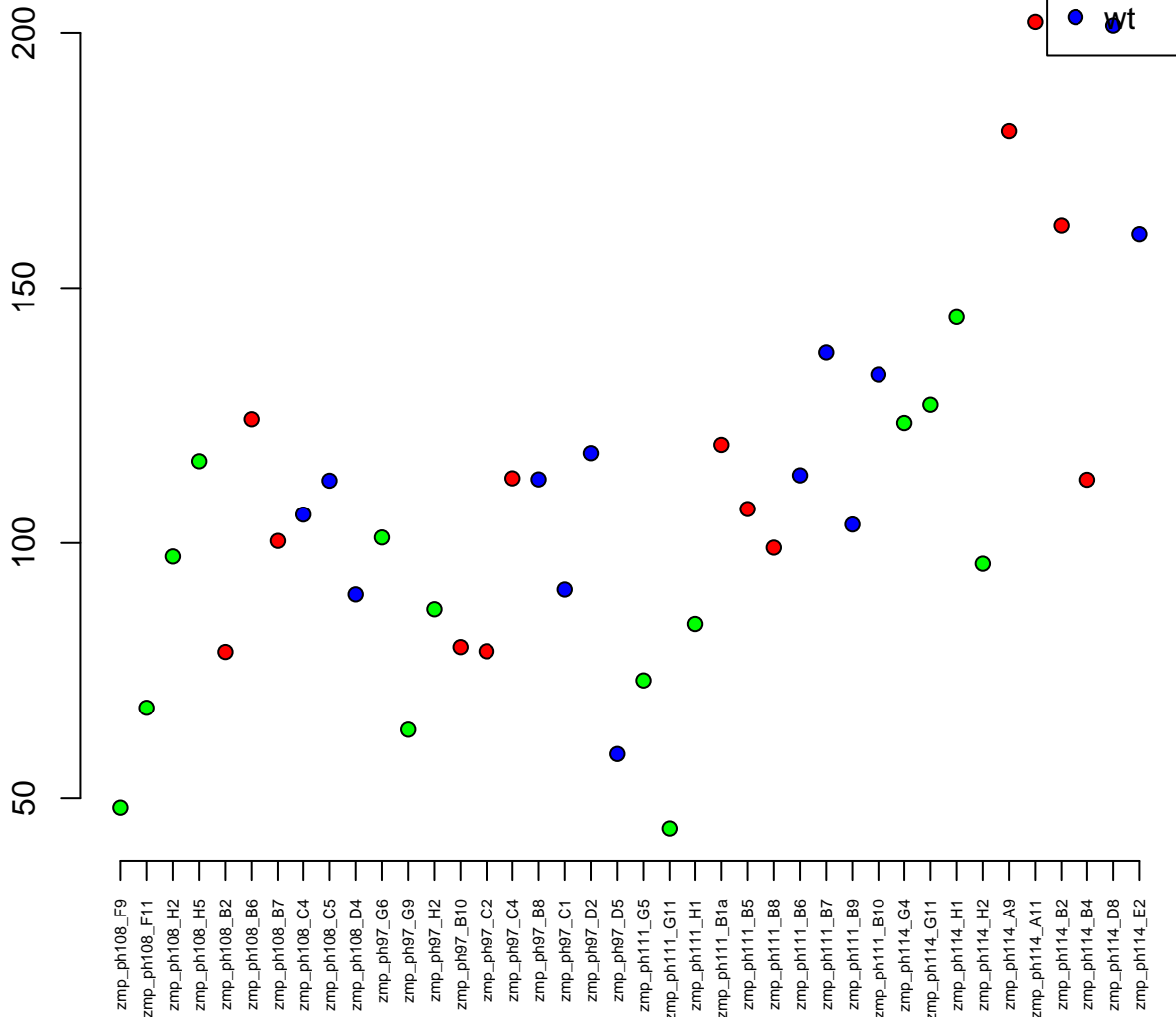


15:15520514-15524111
ENSDARG00000079416 / zgc:174895
0.00



18:15163698–15171476
ENSDARG00000068876 / zgc:153031
0.00

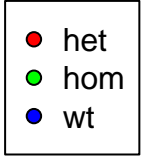
Normalised Counts



10:7678111-7682097
ENSDARG00000103824 / hint1
0.00

Normalised Counts

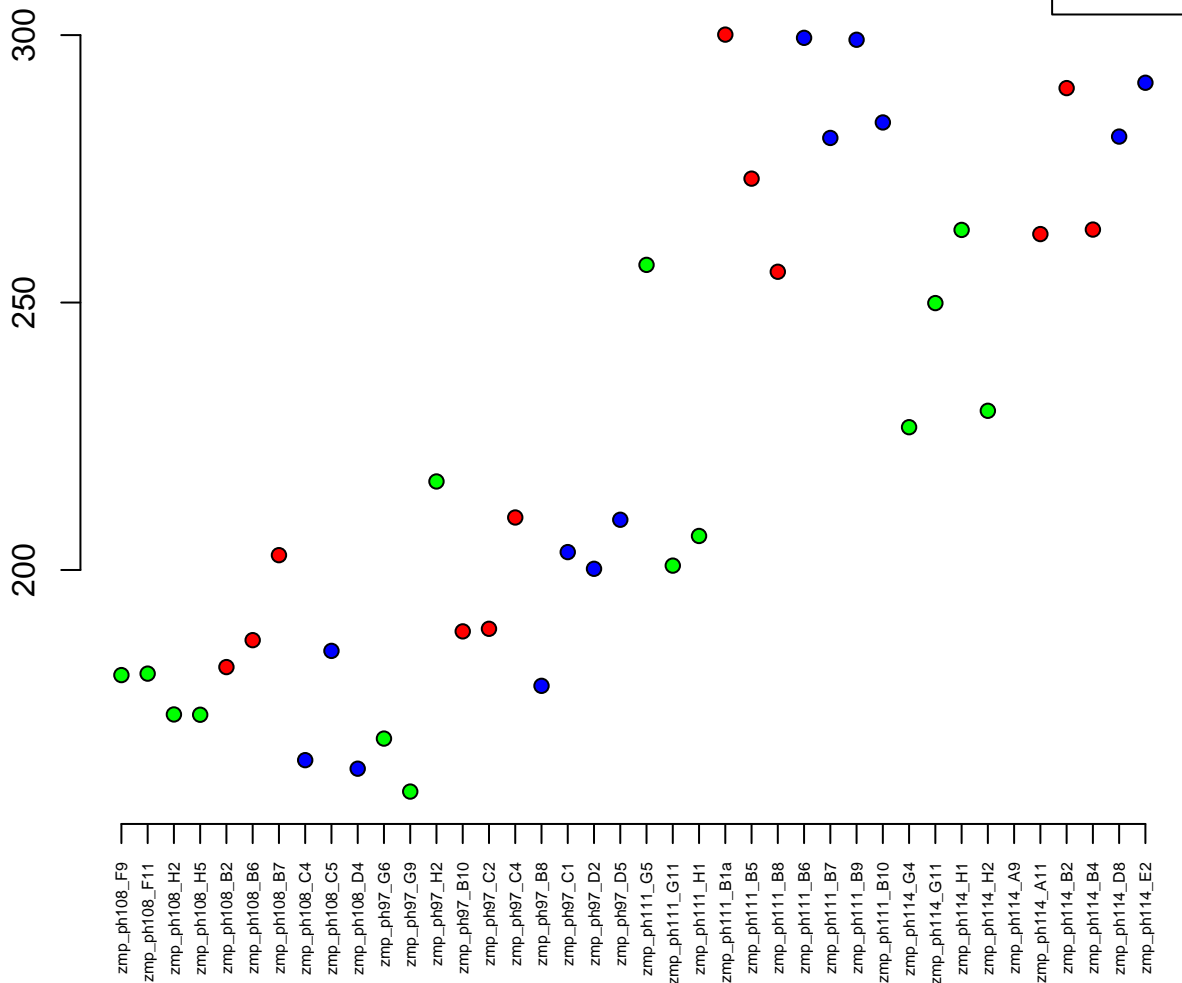
600
500
400
300
200



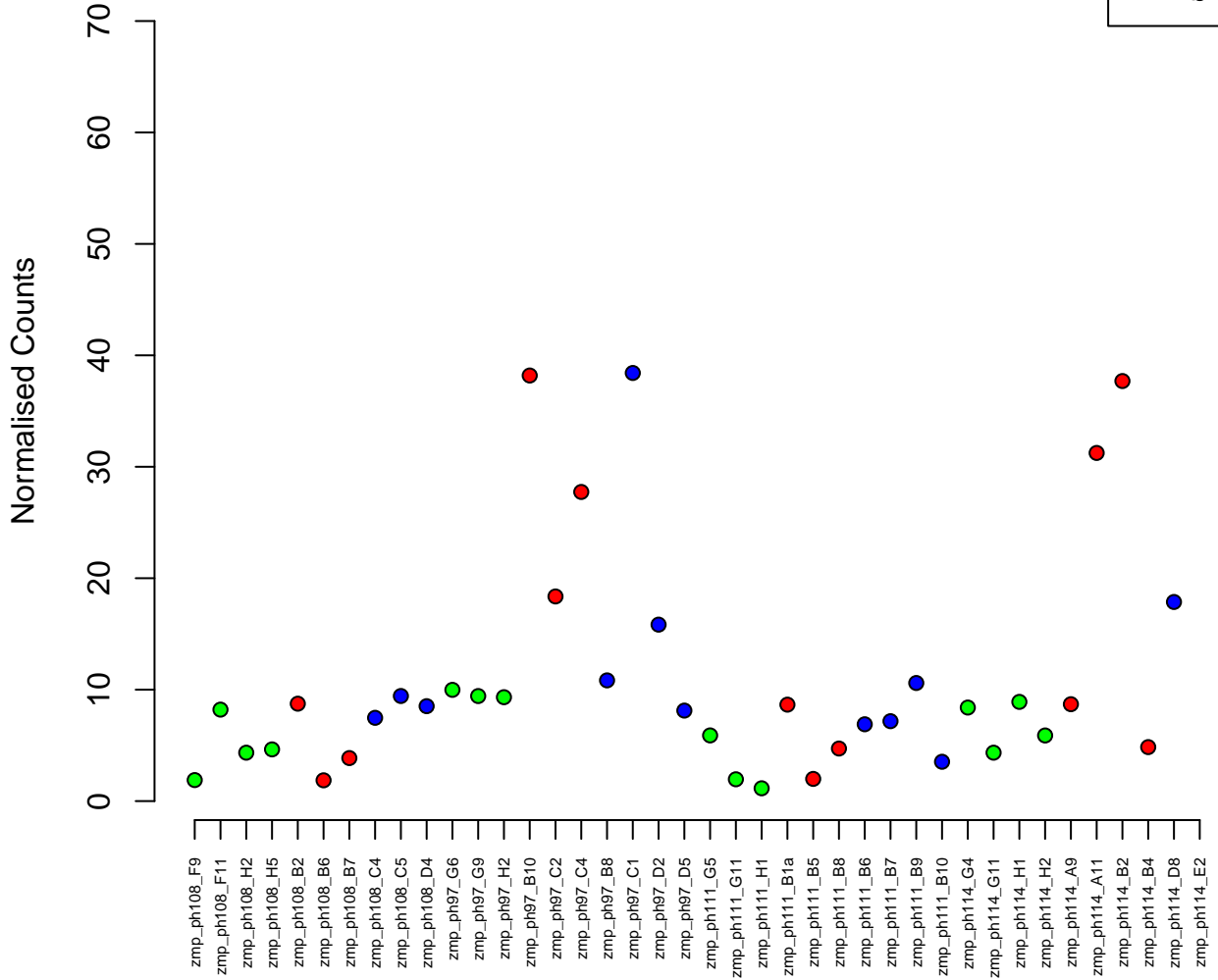
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

24:28304119–28318743
ENSDARG00000045294 / sh3glb1a
0.00

Normalised Counts

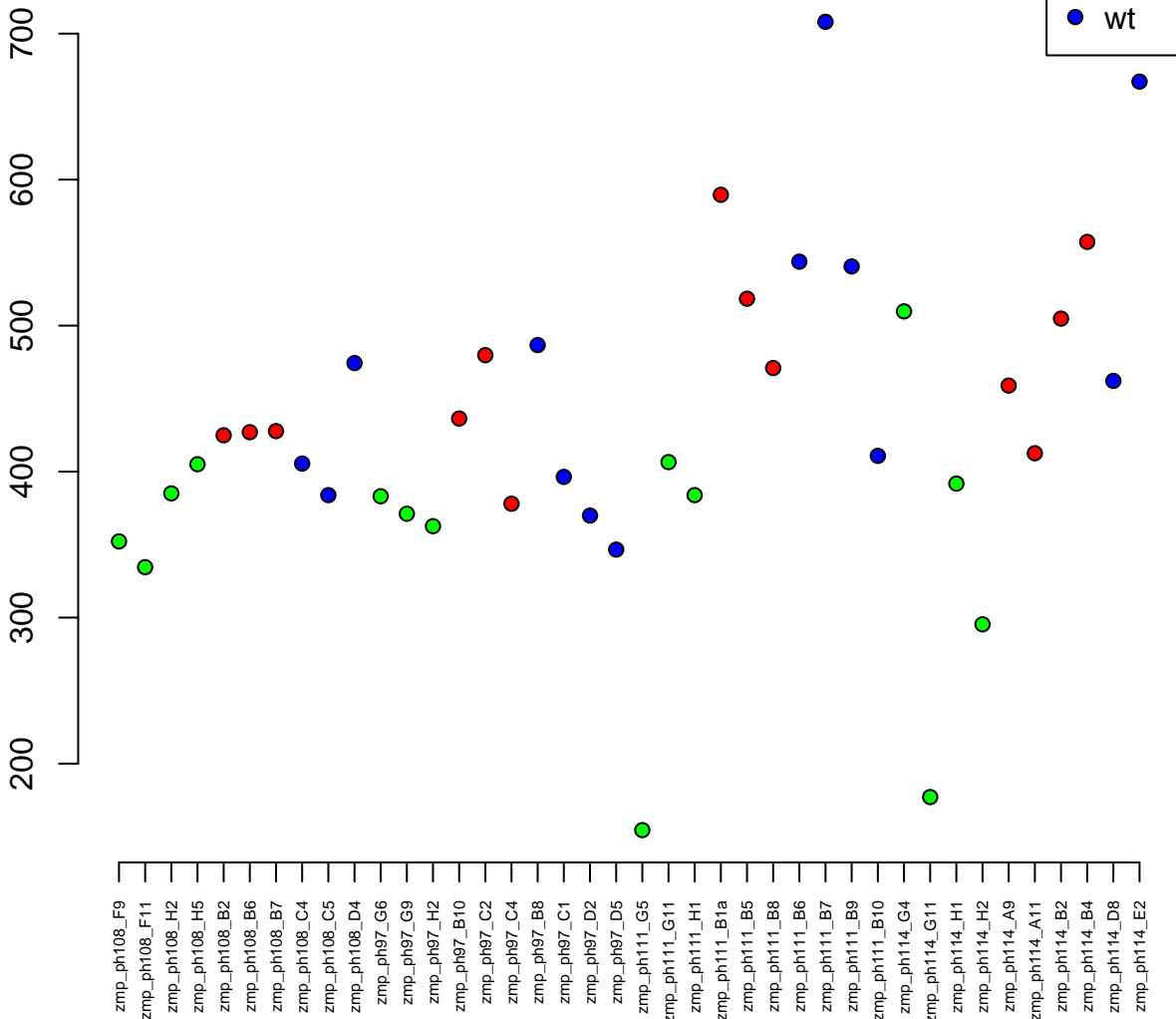


13:27202206-27223583
ENSDARG00000022614 / ddx43
0.00

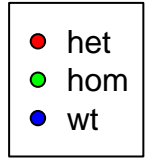


25:13401788–13429919
ENSDARG00000017665 / snrkb
0.00

Normalised Counts

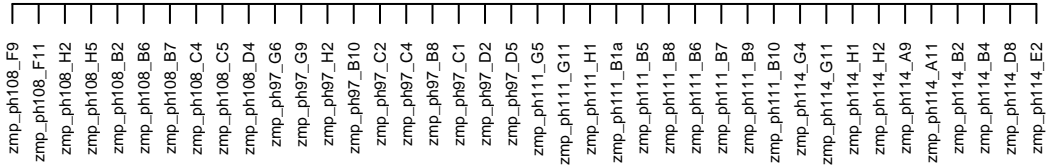


15:20864211-20870463
ENSDARG00000074791 / *aldh3a1*
0.00



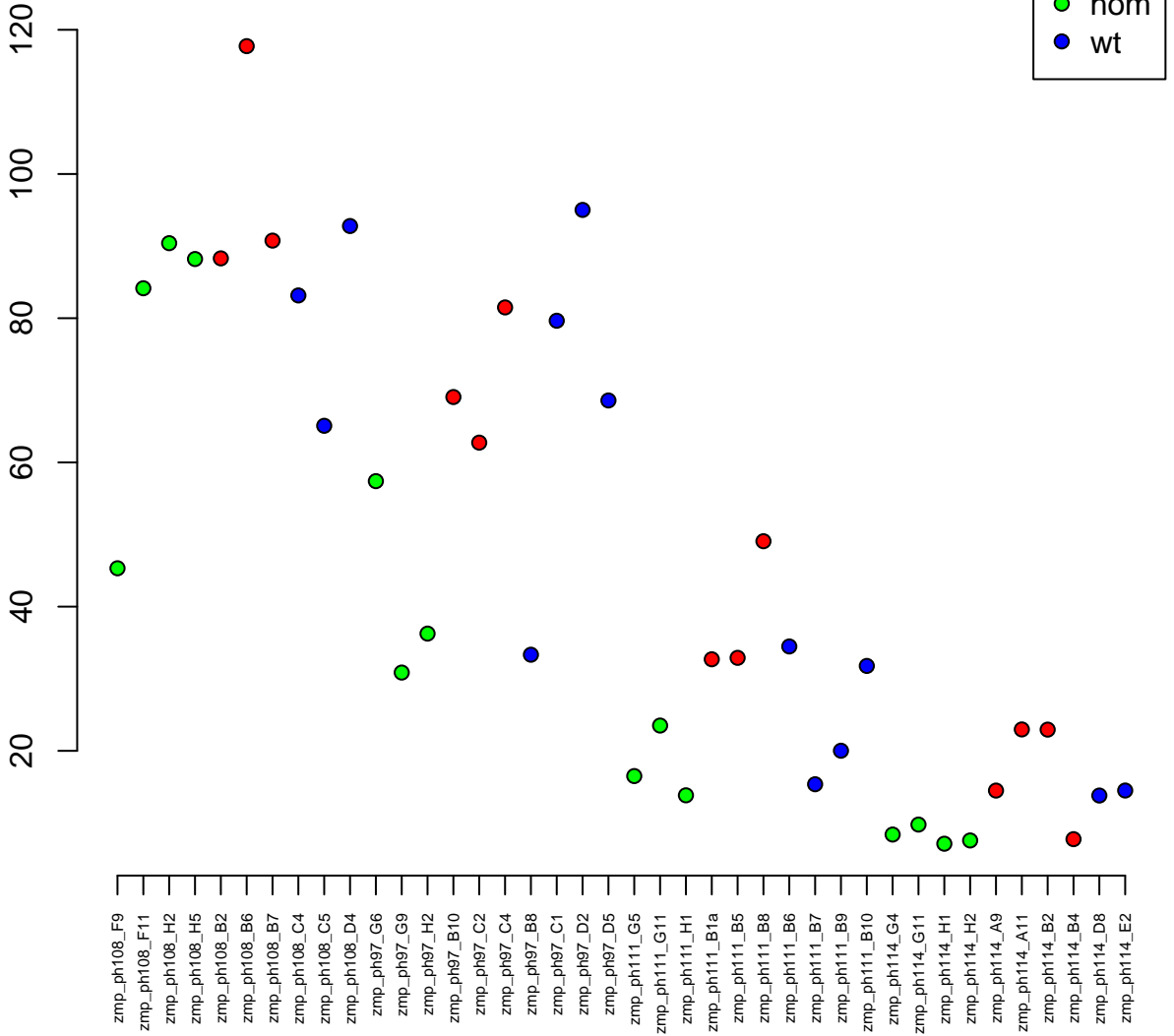
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



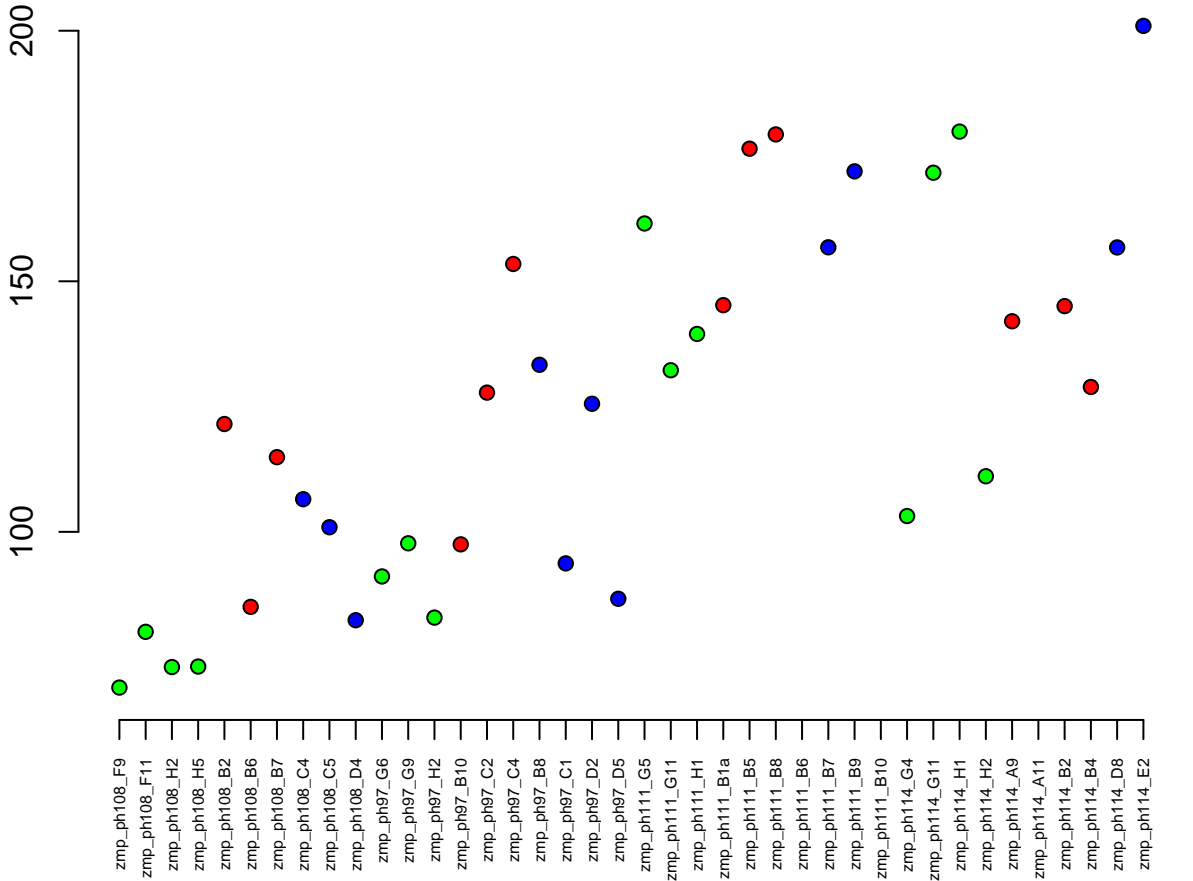
3:31030449-31059886
ENSDARG00000037978 / clec19a
0.00

Normalised Counts



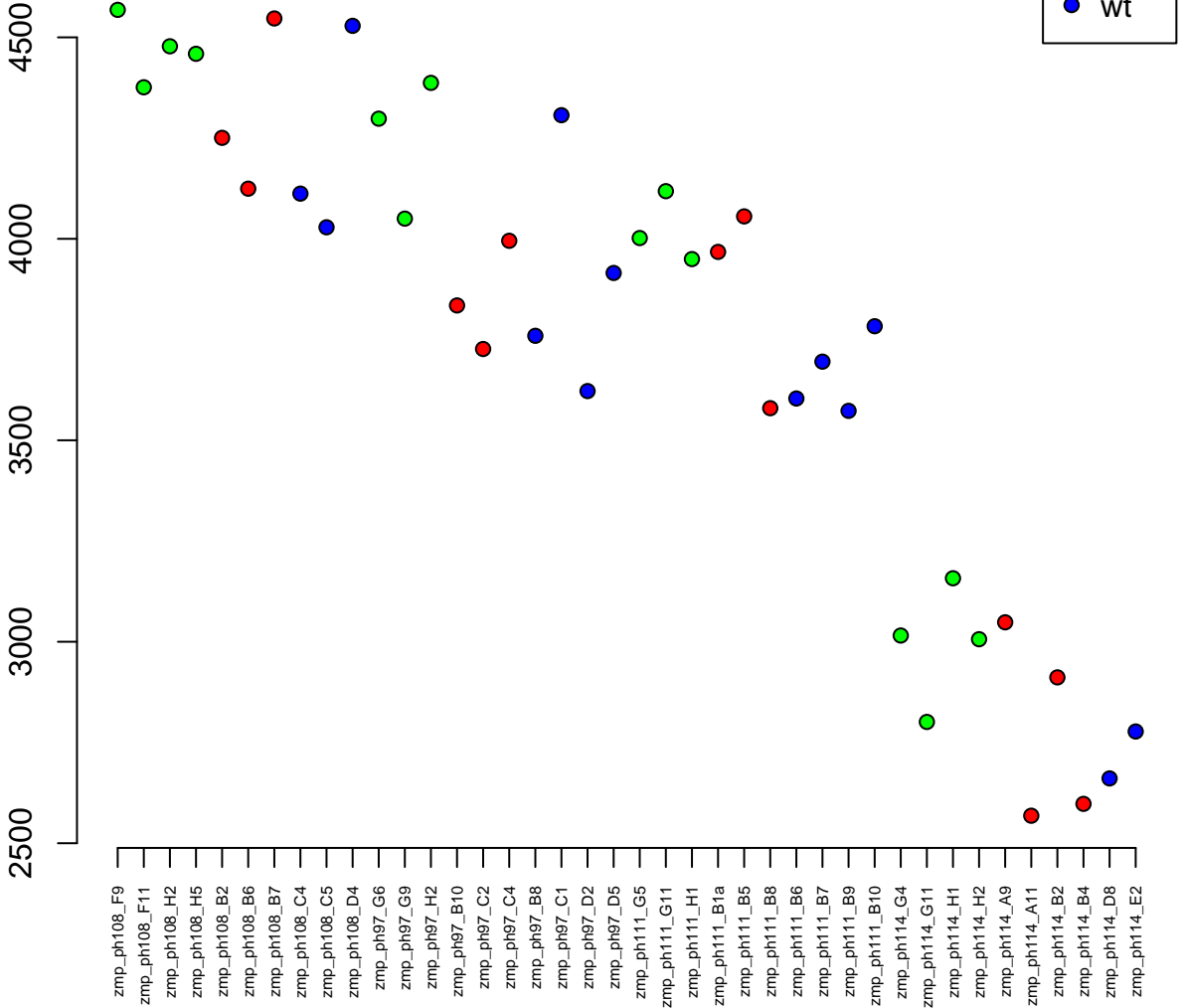
11:16959118-16963298
ENSDARG00000105445 / si:ch211-190h11.2
0.00

Normalised Counts

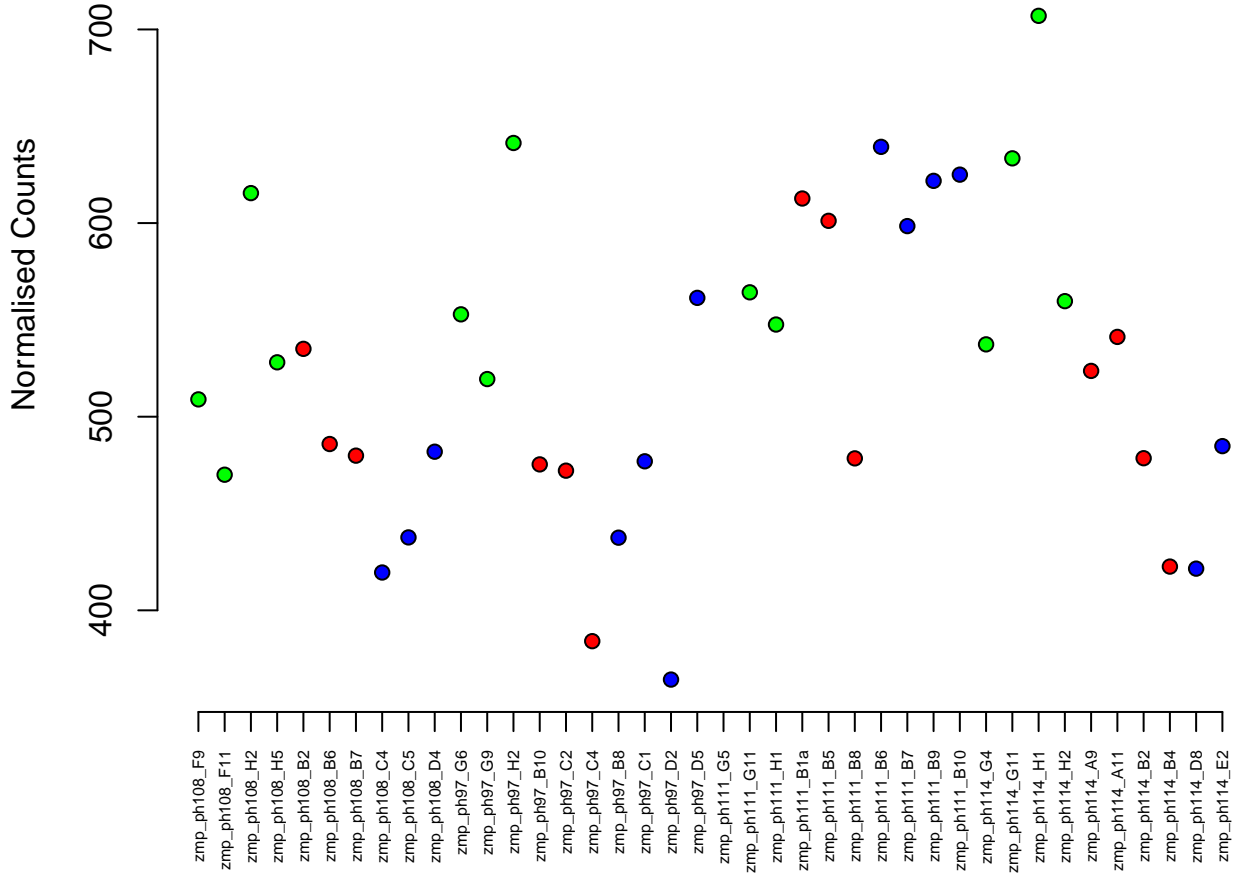


23:45020771-45051808
ENSDARG00000099203 / *atp1b2a*
0.00

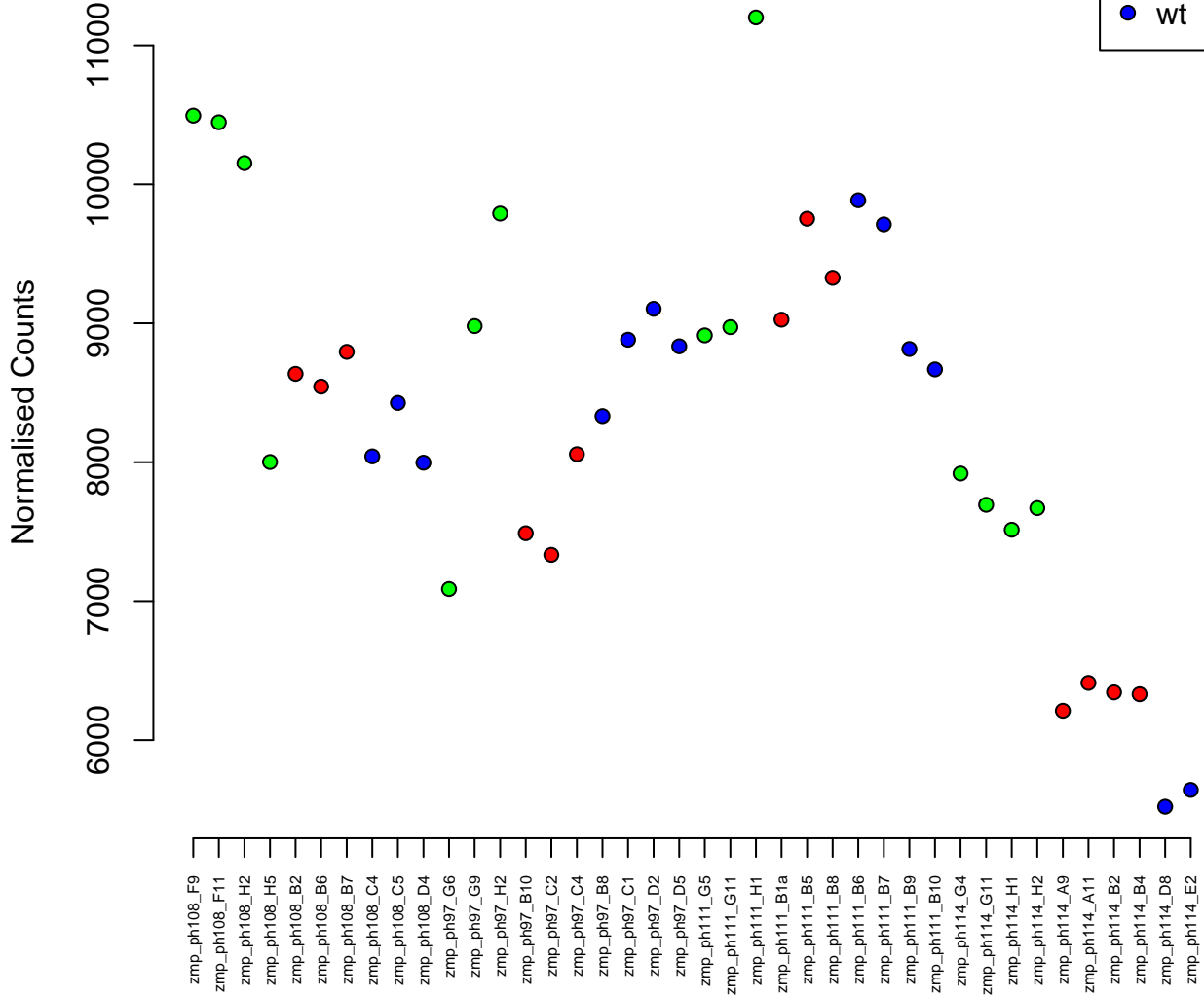
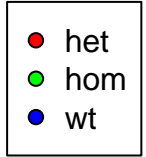
Normalised Counts



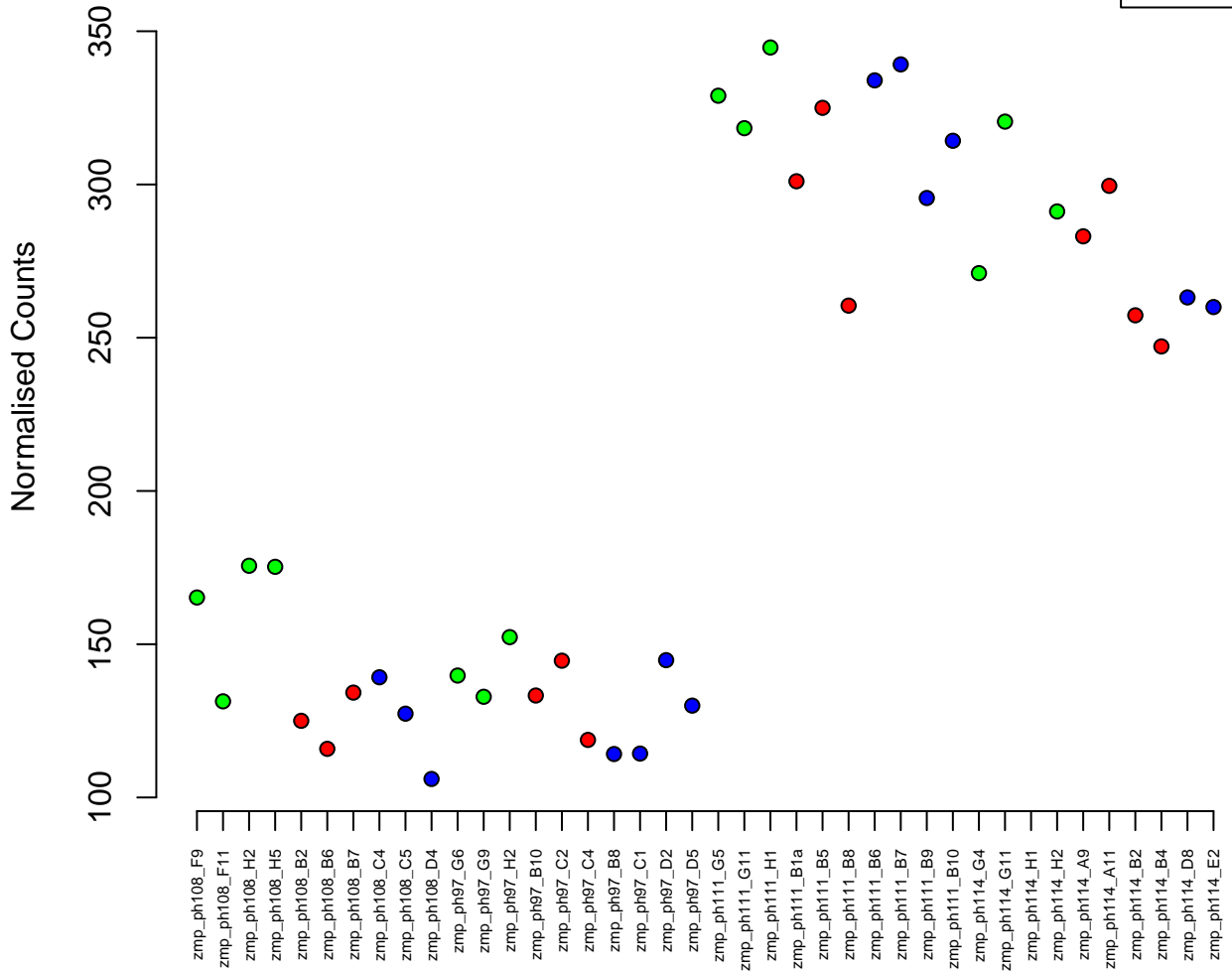
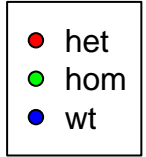
14:15846073–15905331
ENSDARG00000098375 / polr1a
0.00



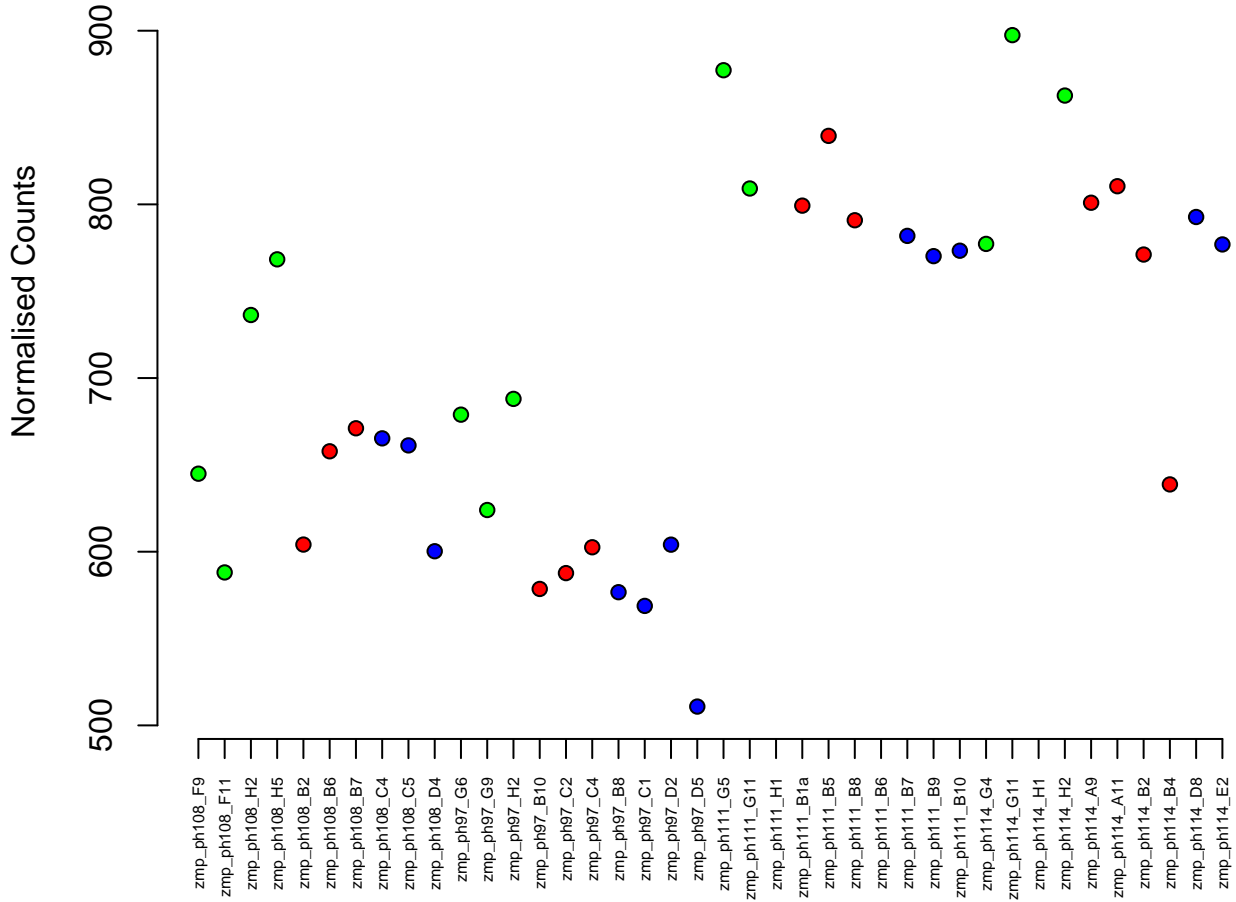
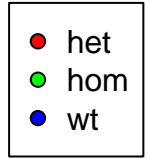
1:50325109–50347087
ENSDARG00000017772 / mdh1aa
0.00



3:22853550-22863885
ENSDARG00000028848 / lsm12a
0.00

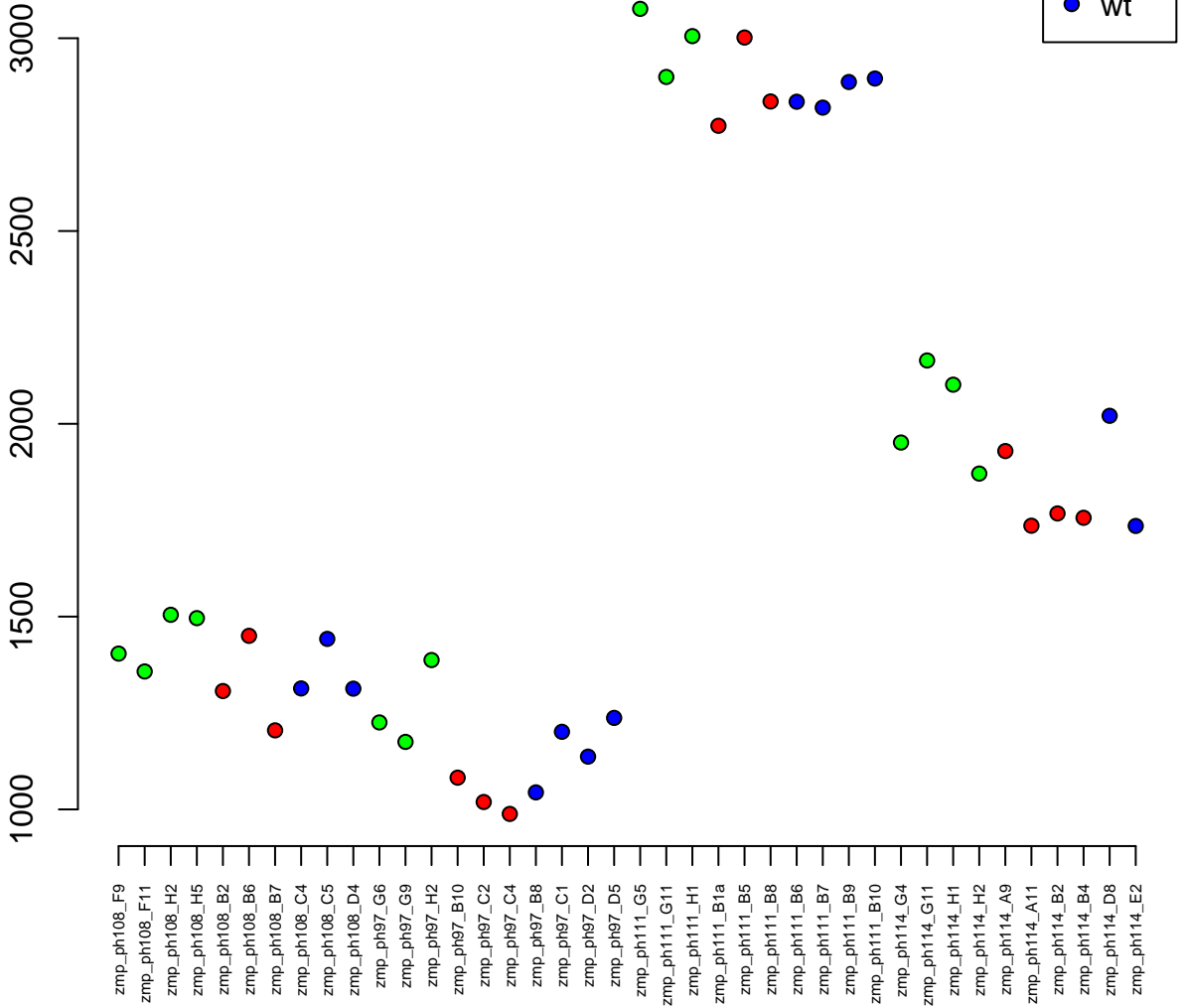


18:37278792–37289732
ENSDARG00000068404 / tbc1
0.00

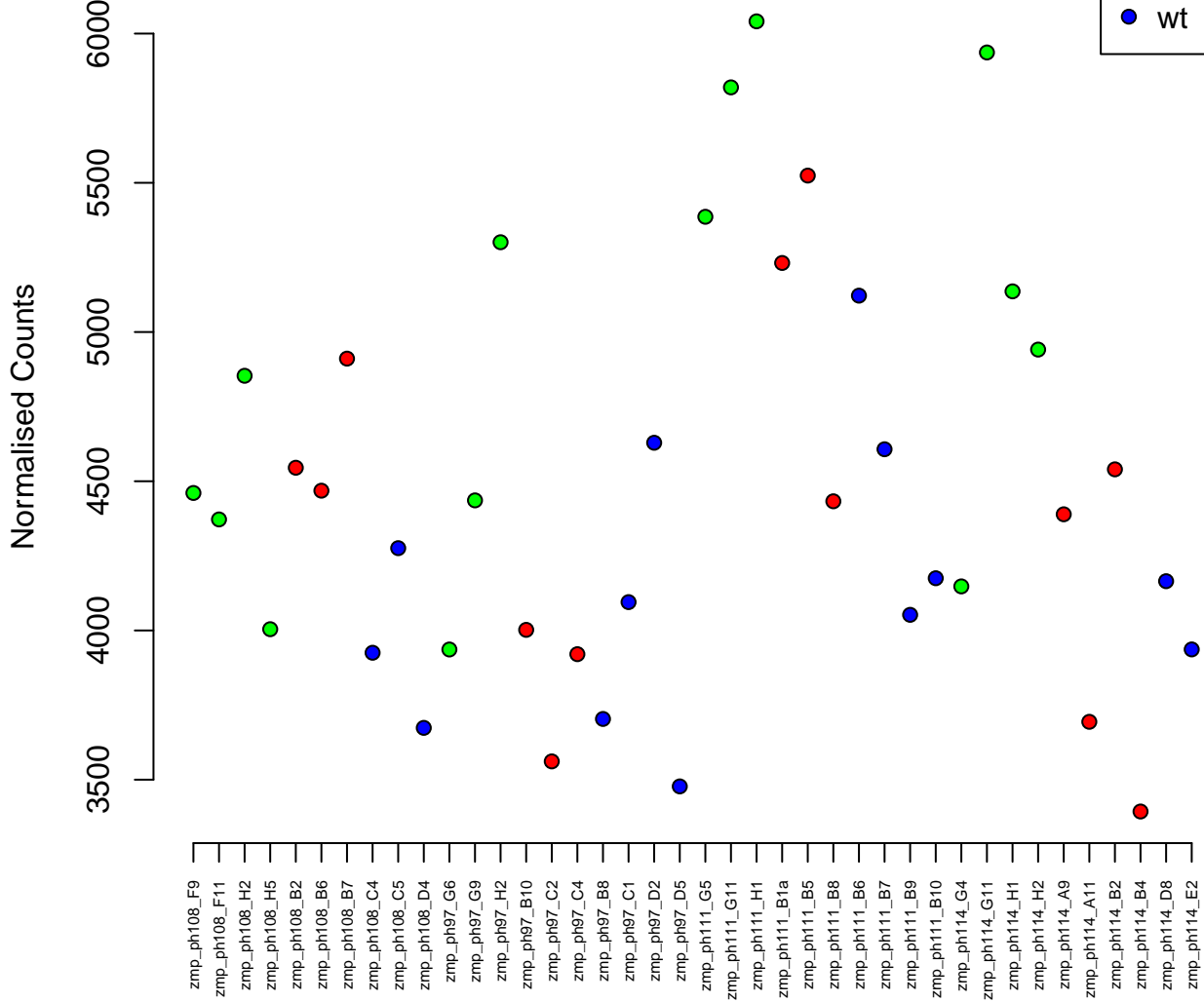


25:3106068-3121599
ENSDARG00000102571 / metap2b
0.00

Normalised Counts

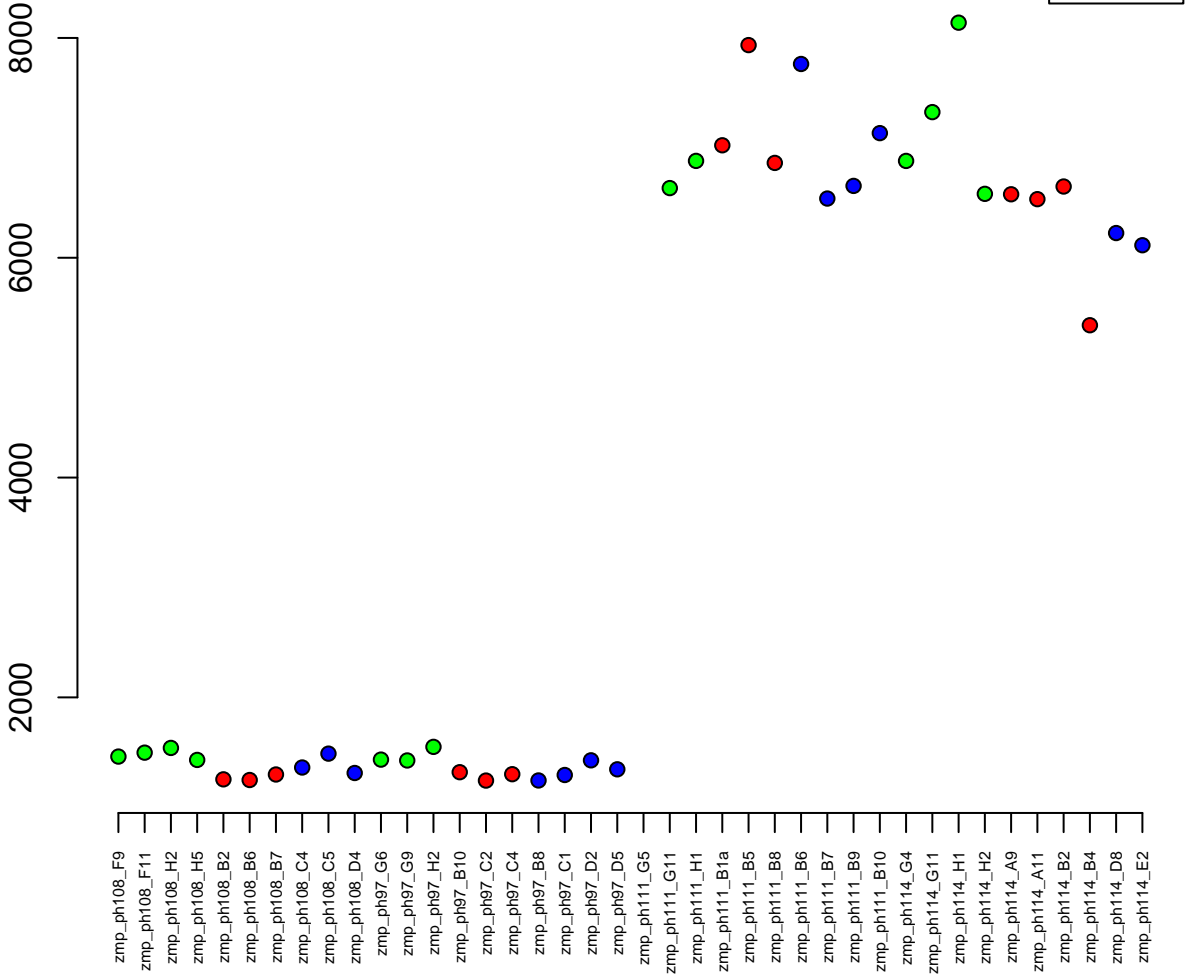


11:1369582-1374046
ENSDARG00000077717 / rpl29
0.00

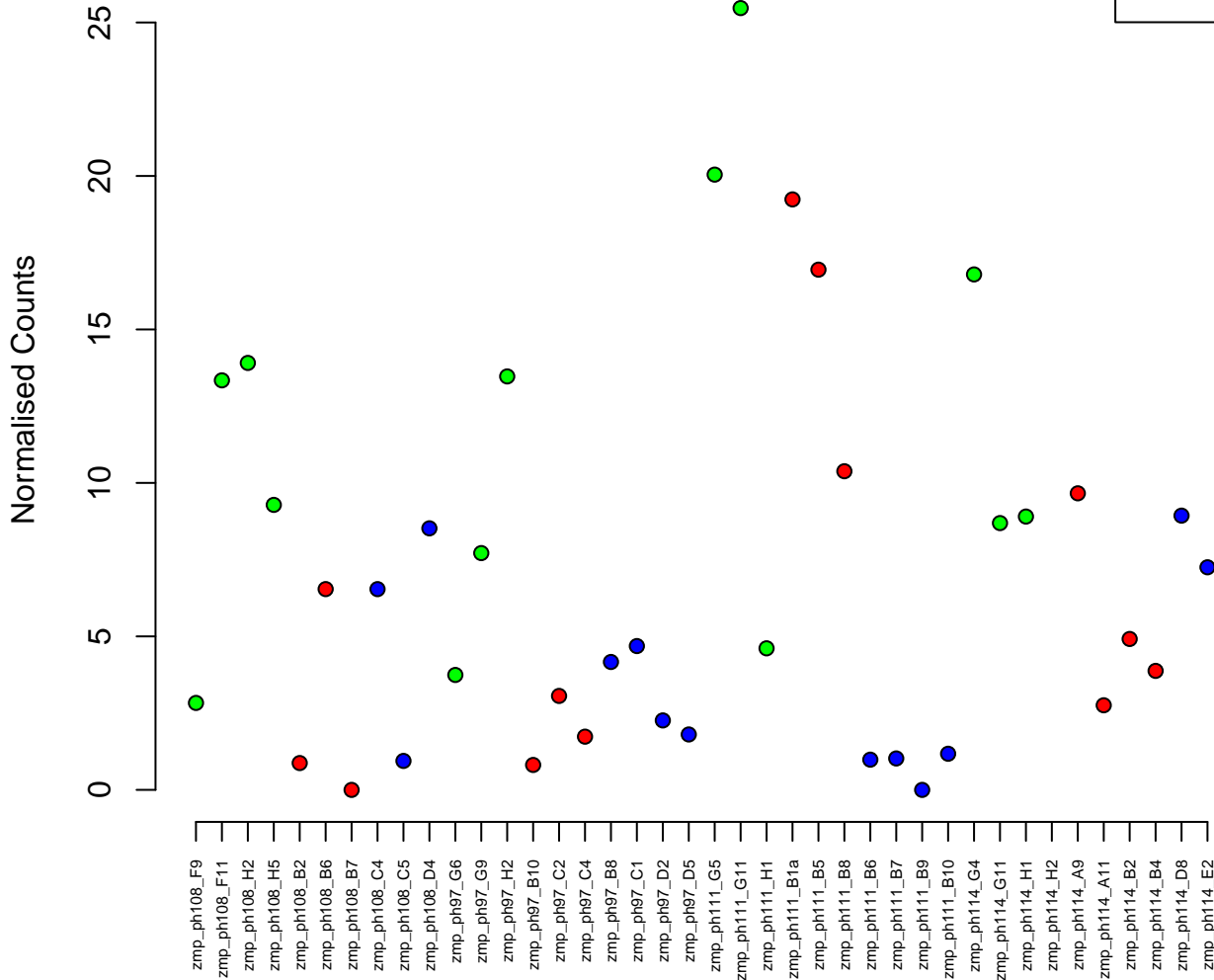


2:26183559–26189703
ENSDARG00000056186 / eif5a2
0.00

Normalised Counts

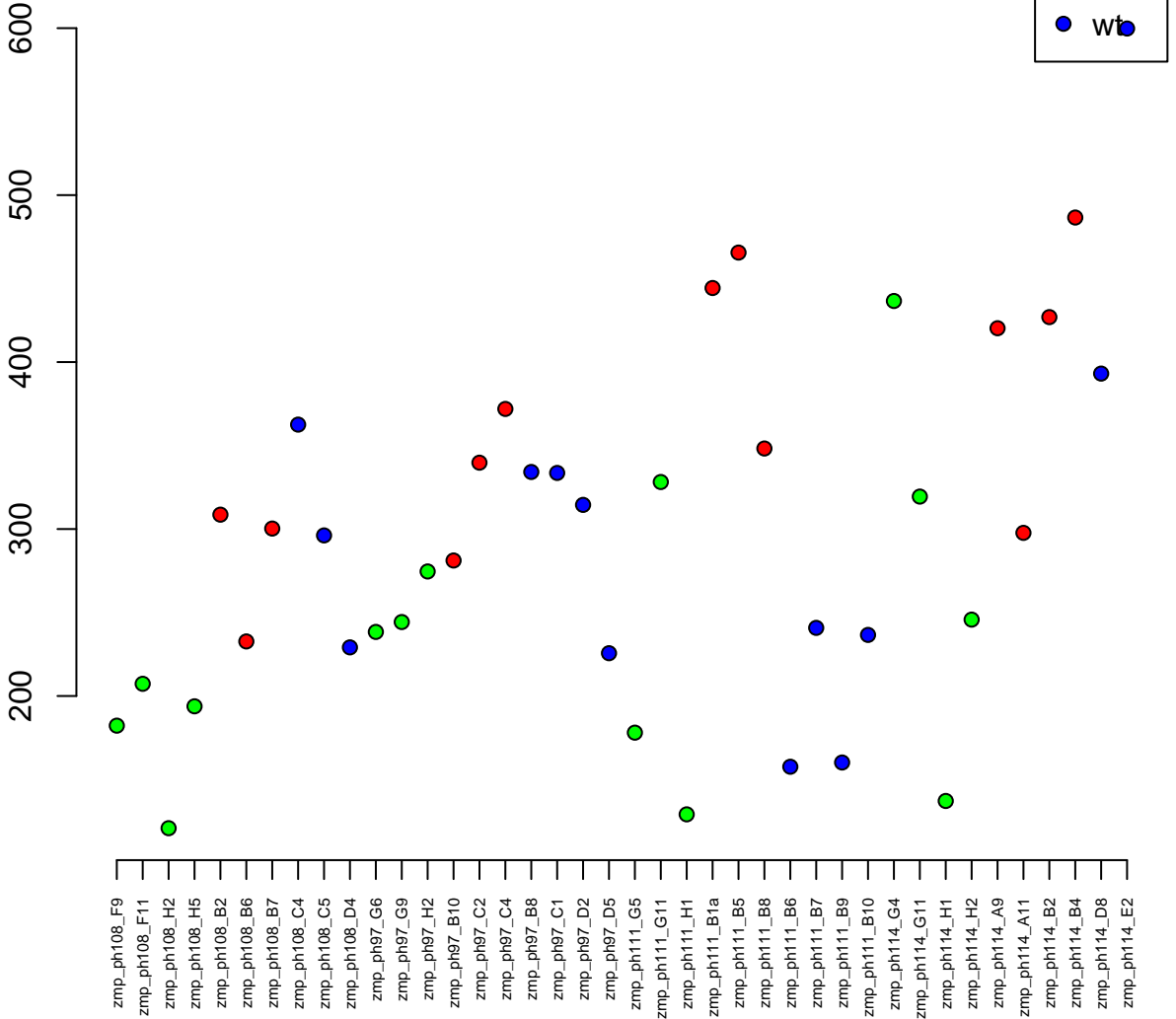


KN150667.1:3745-9687
ENSDARG00000101426 / CABZ01017733.1
0.00

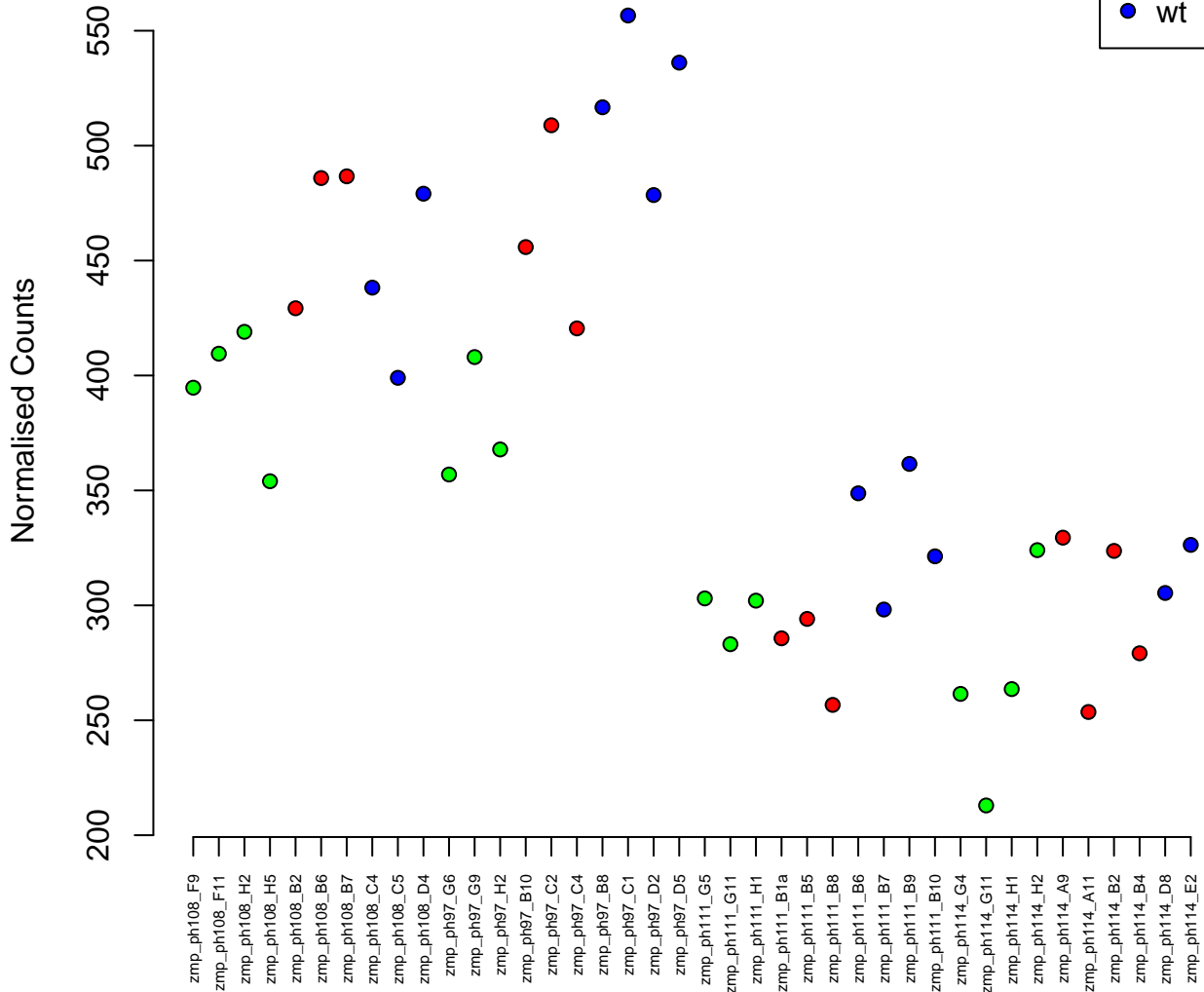
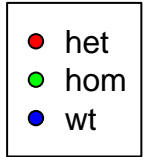


2:15432152-15438378
ENSDARG00000005673 / f3b
0.00

Normalised Counts



19:5685989–5703046
ENSDARG00000006712 / wipf2b
0.00



5:50379970–50383512
ENSDARG00000035198 / gcnt4a
0.00

Normalised Counts

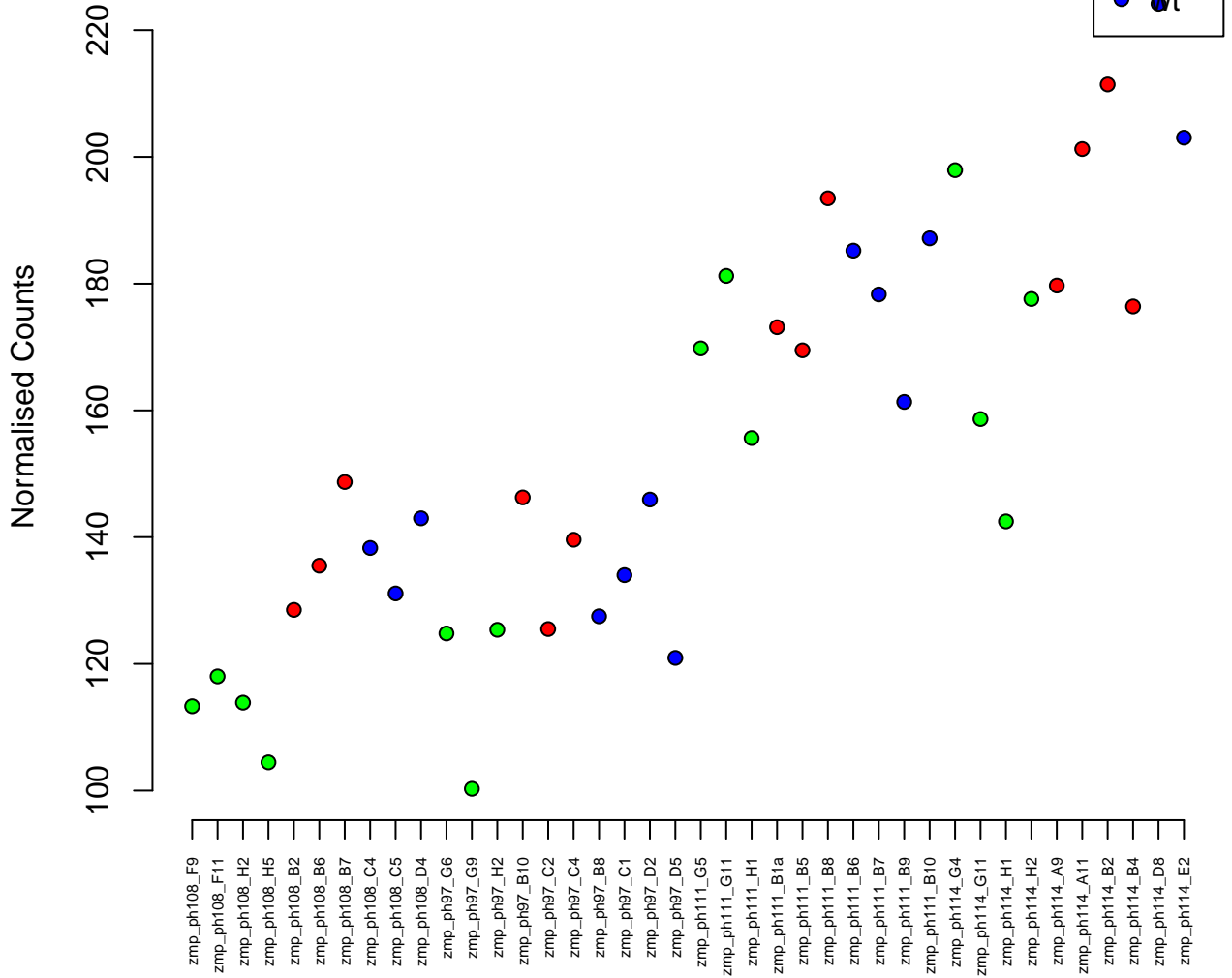
250
200
150
100



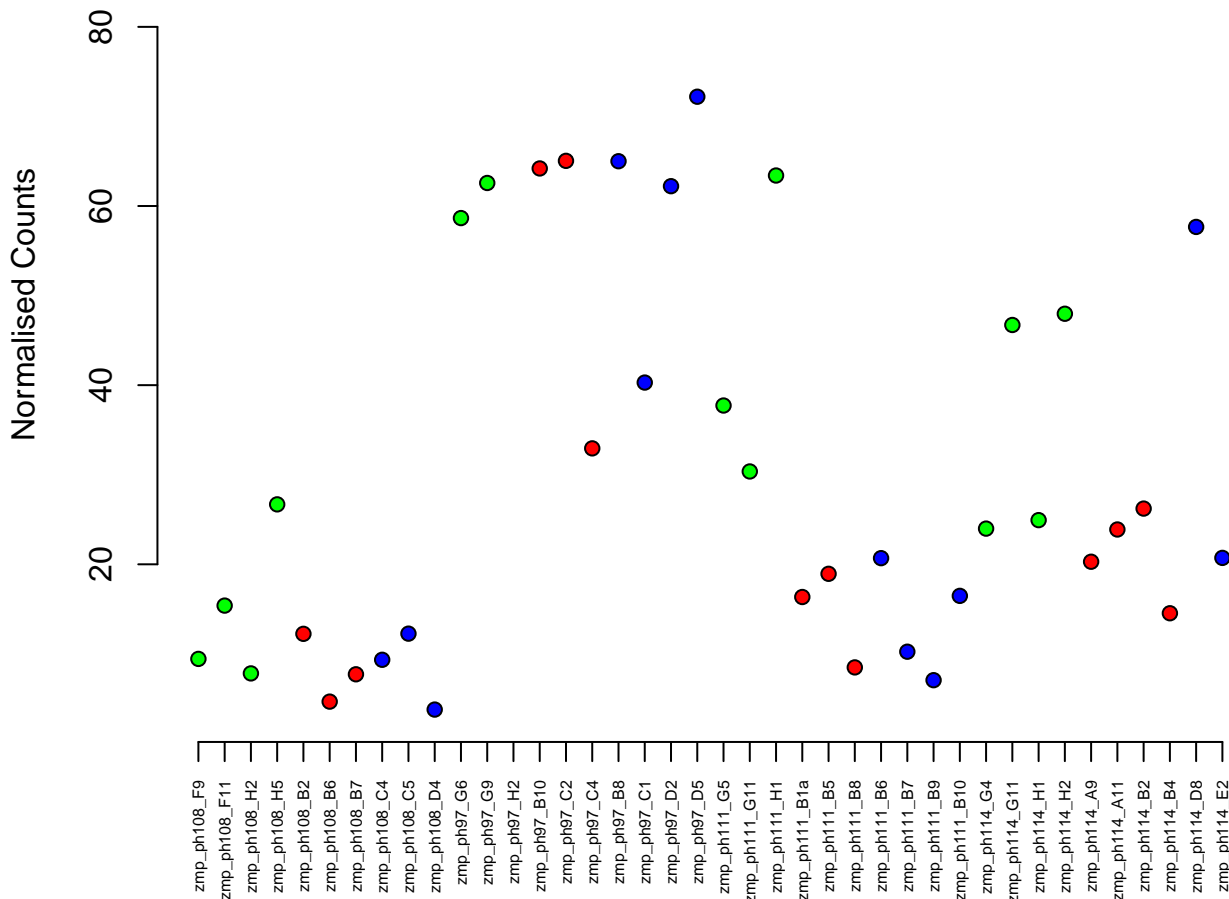
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

wt

13:5850332-5873506
ENSDARG00000070084 / phf10
0.00



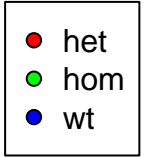
22:30679219–30687218
ENSDARG00000040921 / BX324215.1
0.00



12:25285279–25288668
ENSDARG00000021806 / zfp36l2
0.00

Normalised Counts

1000
1500
2000



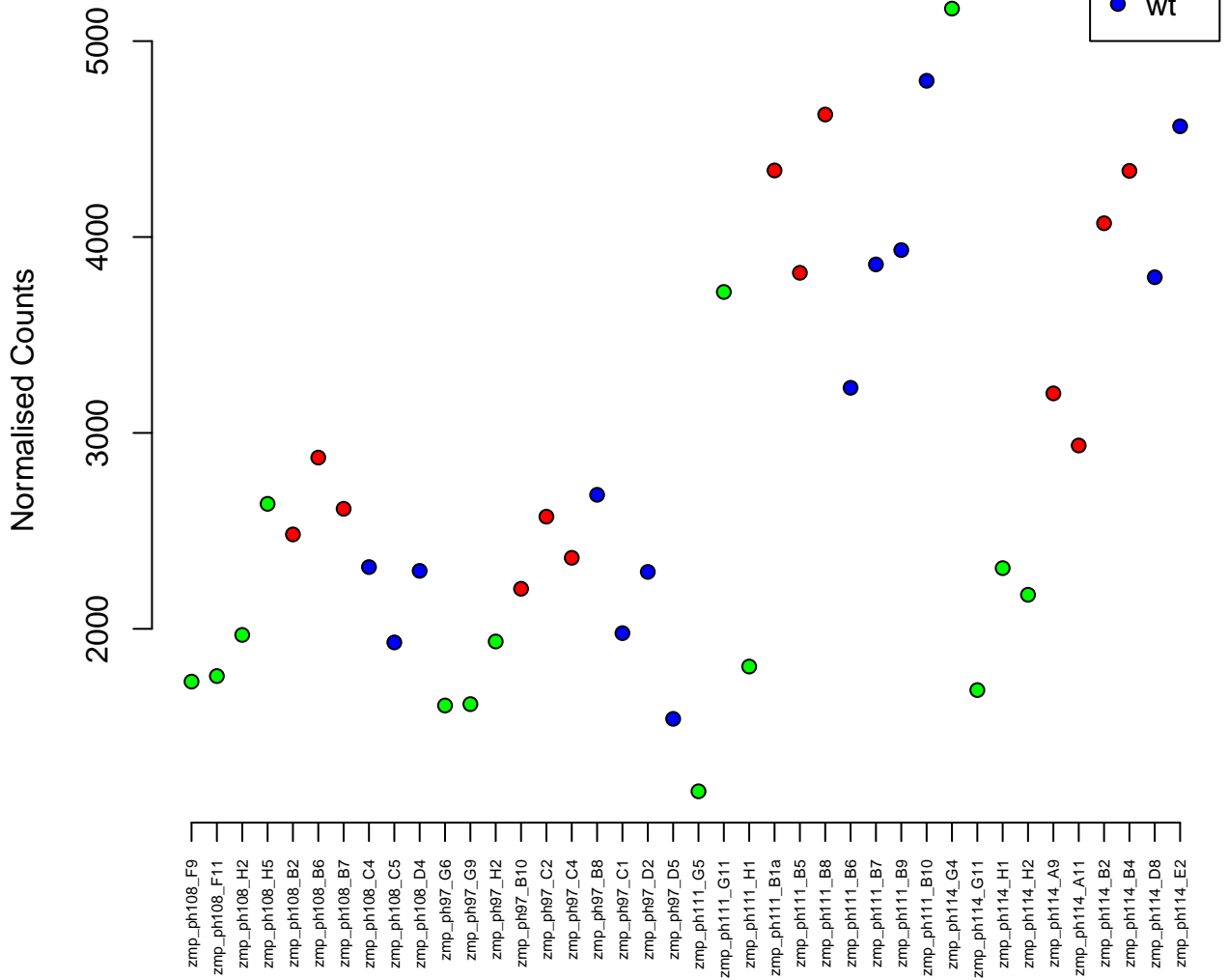
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

2000

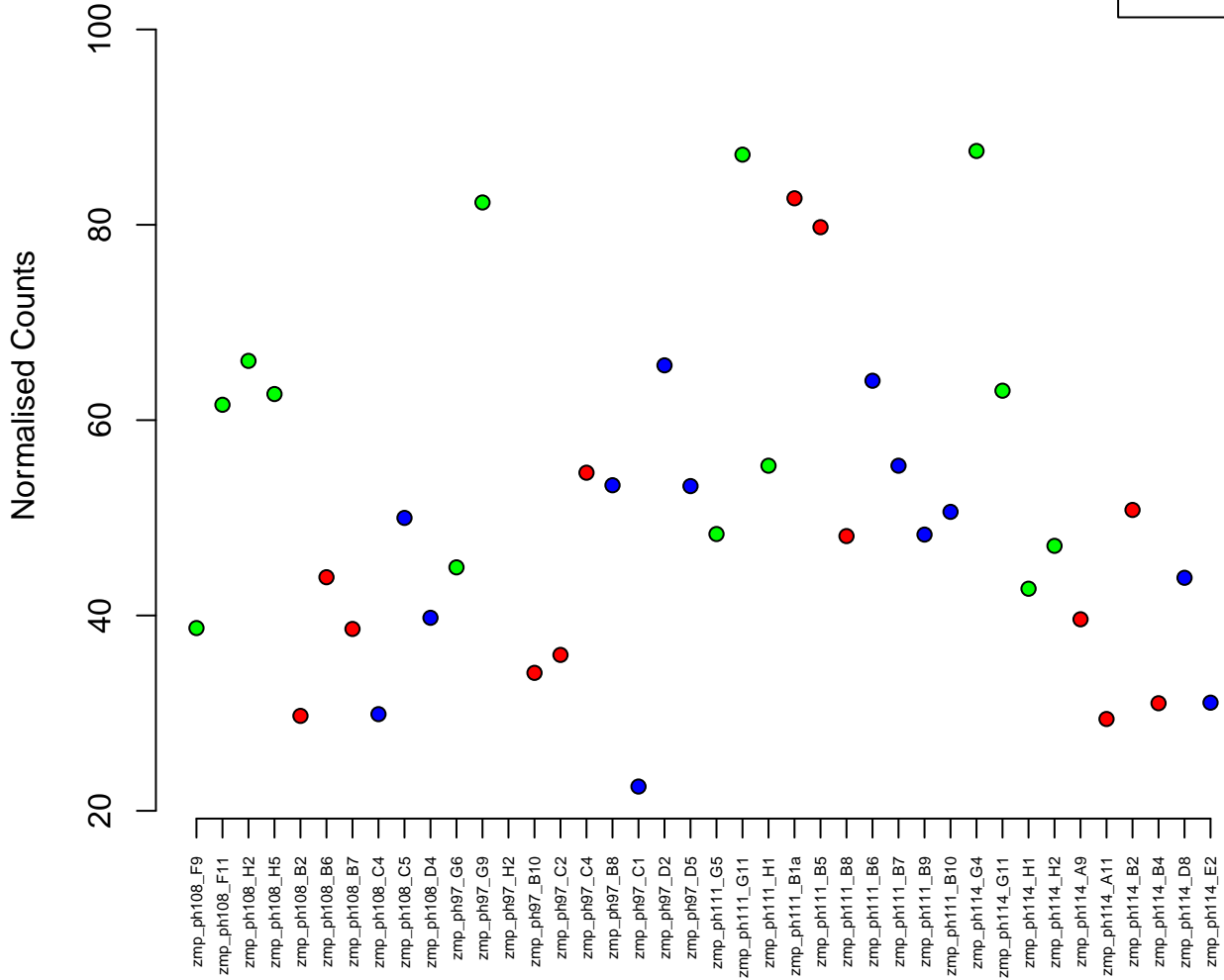
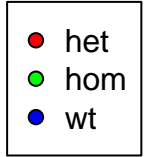
1500

1000

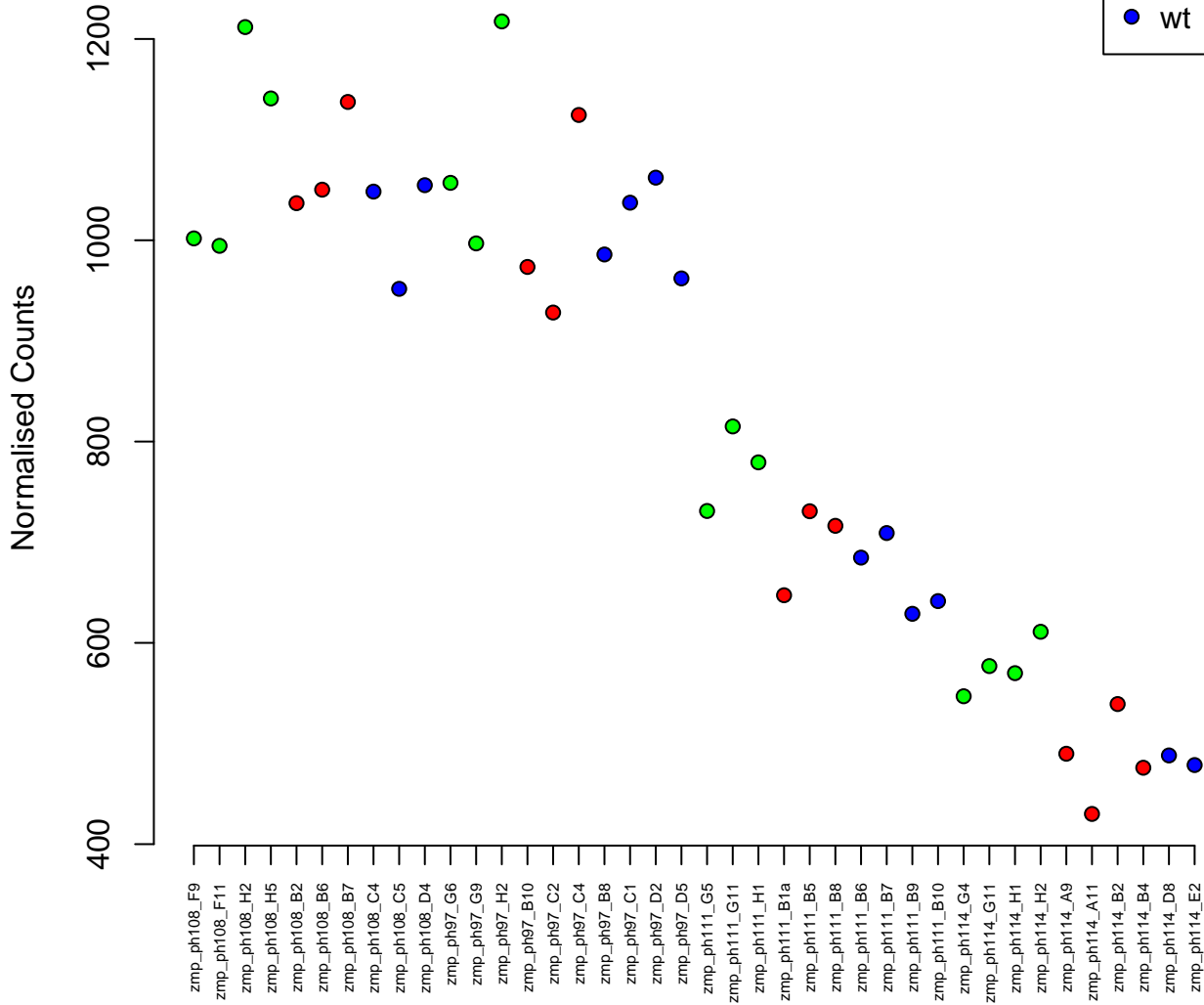
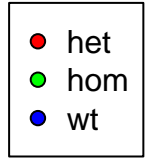
22:18700123-18724561
ENSDARG00000018524 / midn
0.00



15:28163276–28171527
ENSDARG00000007655 / crybb1l3
0.00

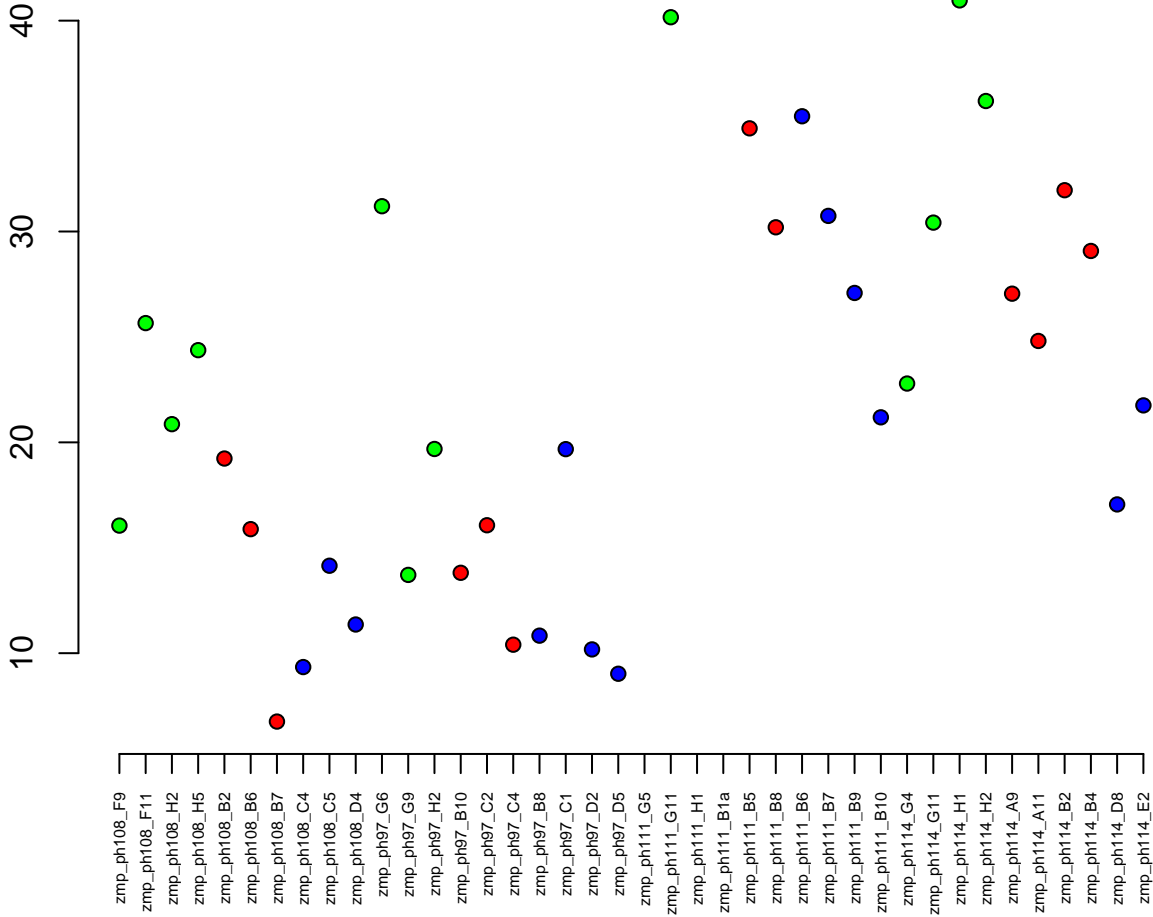


19:9541507-9554010
ENSDARG00000031283 / vamp1
0.00



5:20721217-20746108
ENSDARG00000078002 / si:dkey-13n15.11
0.00

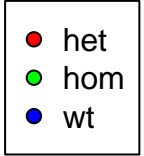
Normalised Counts



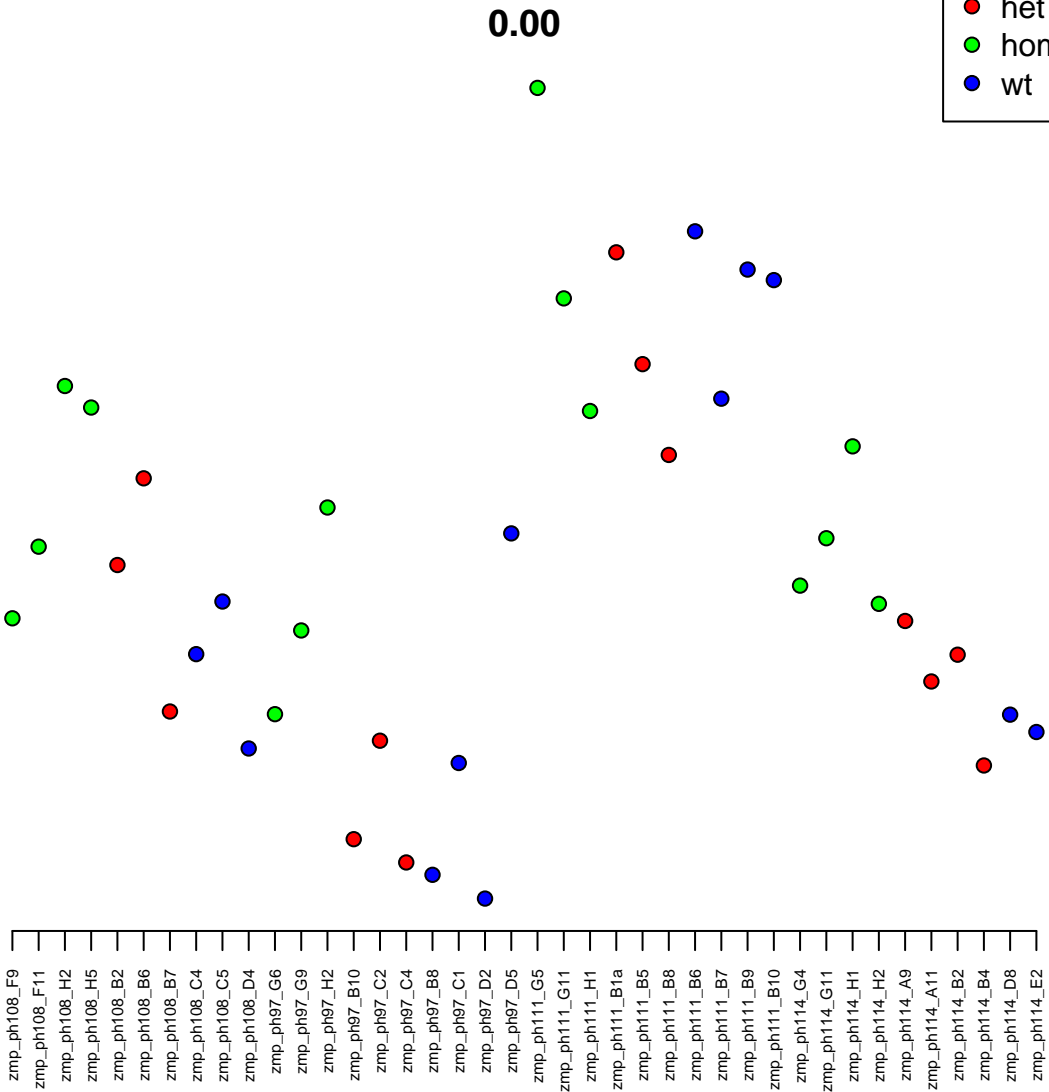
13:31212876-31239734
ENSDARG00000022410 / rrp12
0.00

Normalised Counts

2500
2000
1500
1000

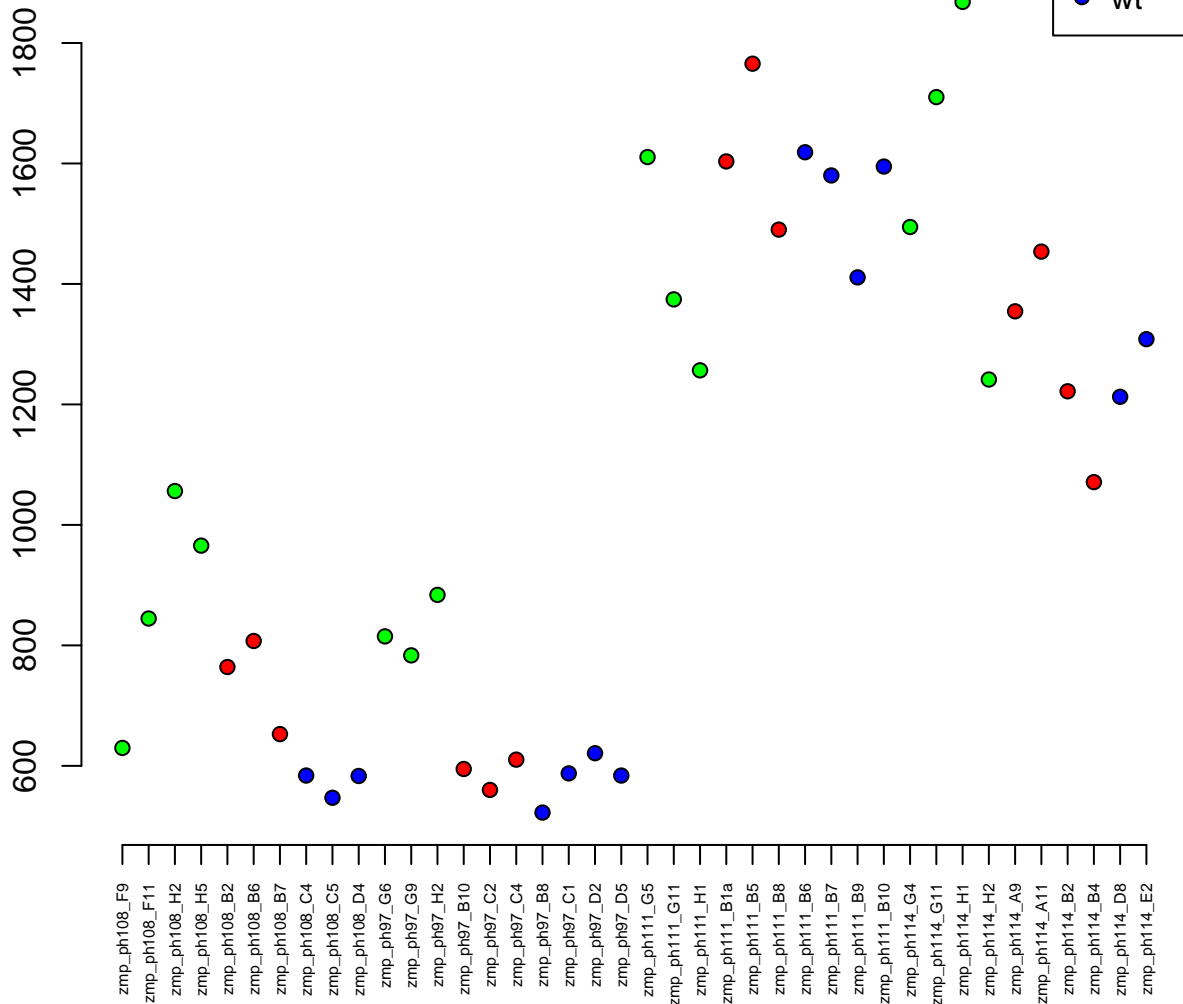


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



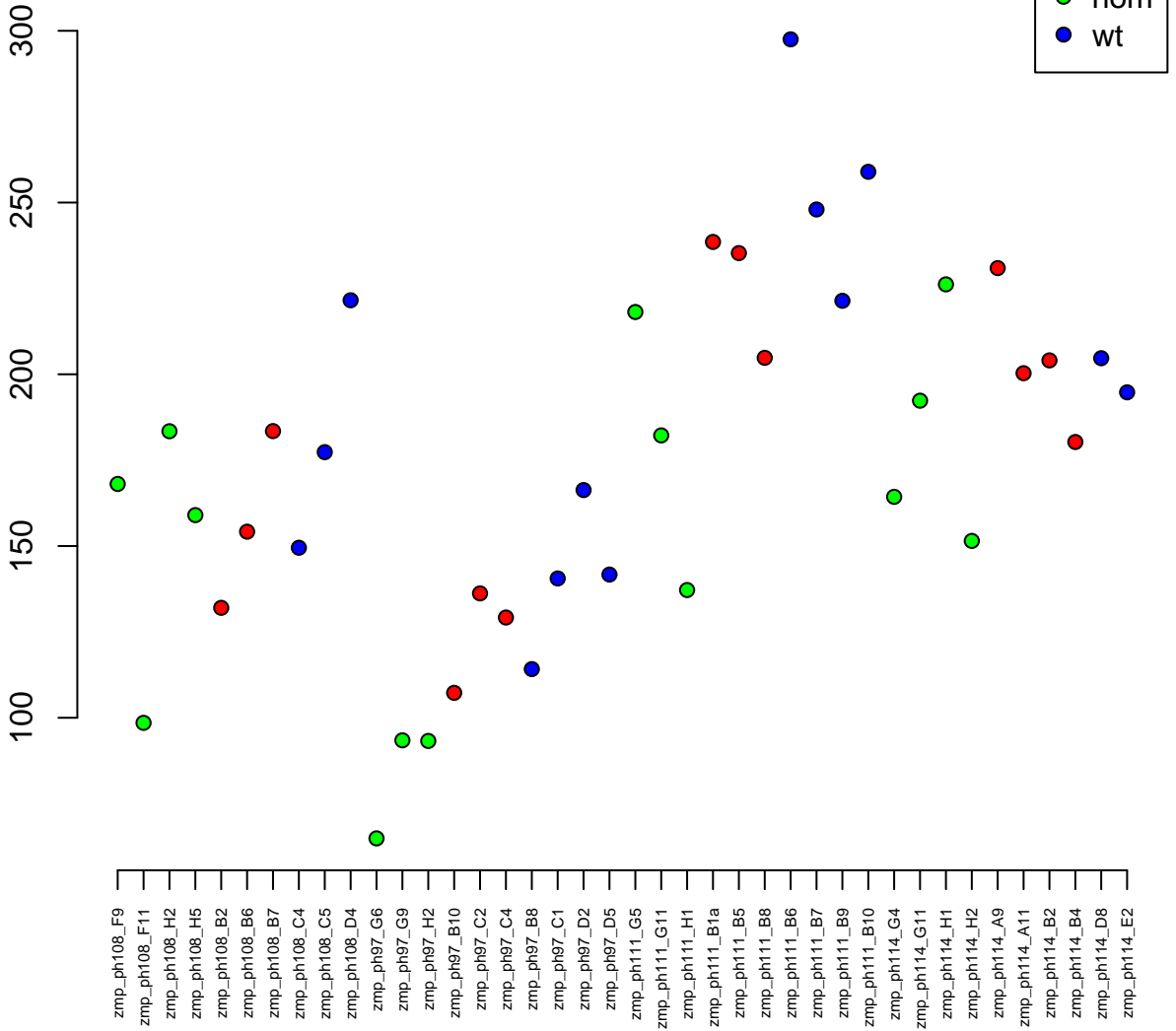
6:37431664–37444947
ENSDARG00000074301 / cth
0.00

Normalised Counts



11:12802779–12815506
ENSDARG00000027403 / zgpat
0.00

Normalised Counts

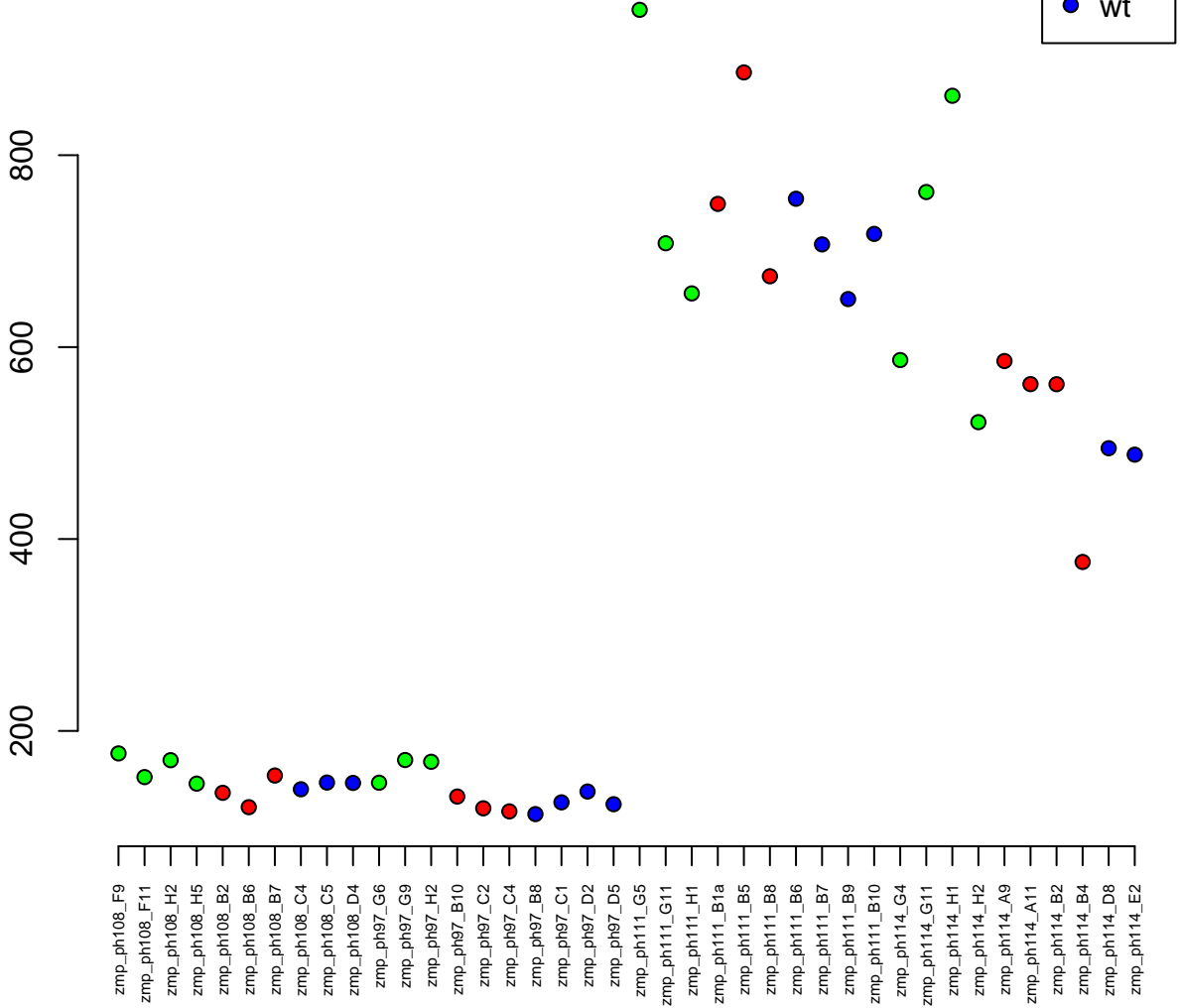


7:39473227-39480523
ENSDARG00000010021 / grpel1
0.00

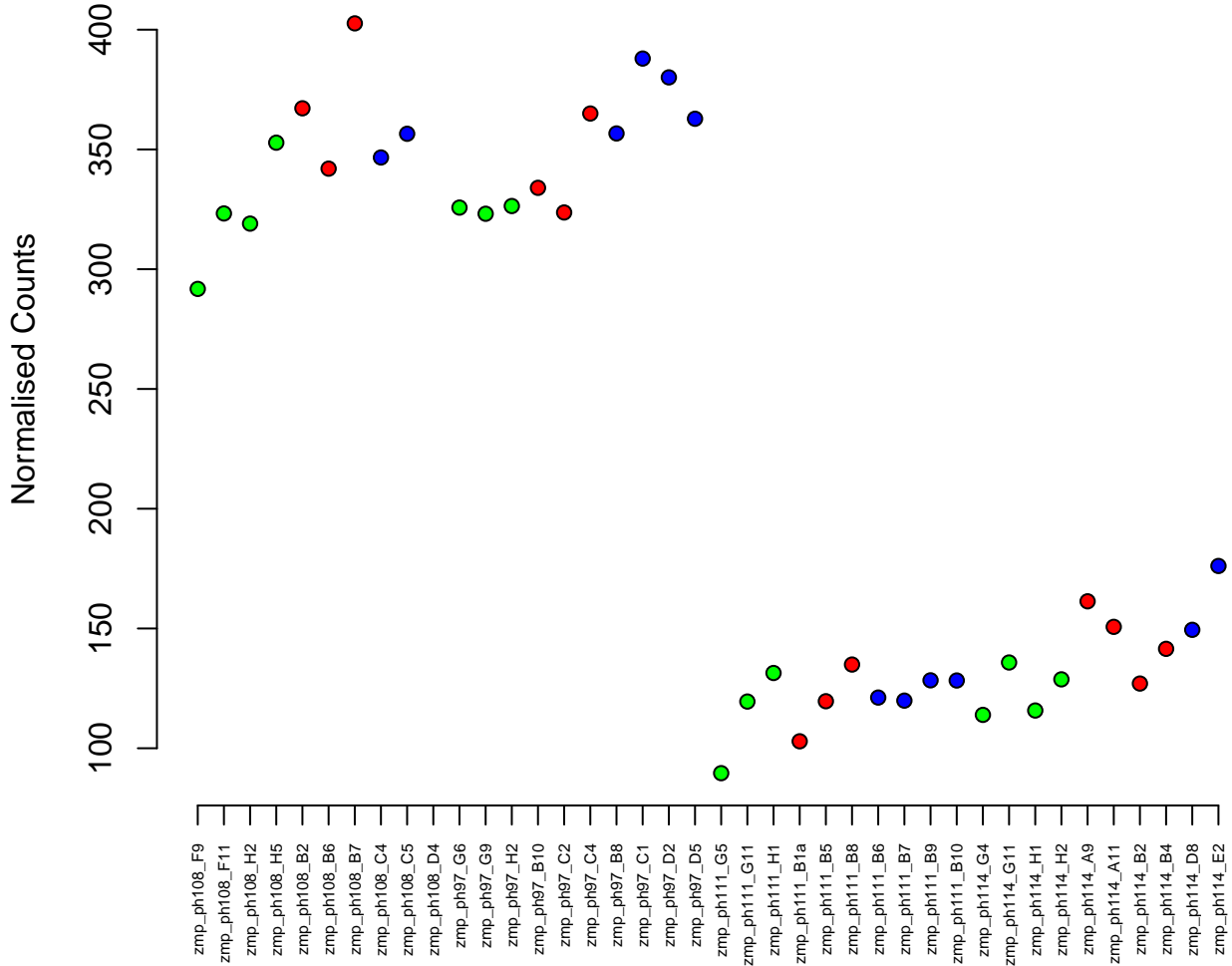


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

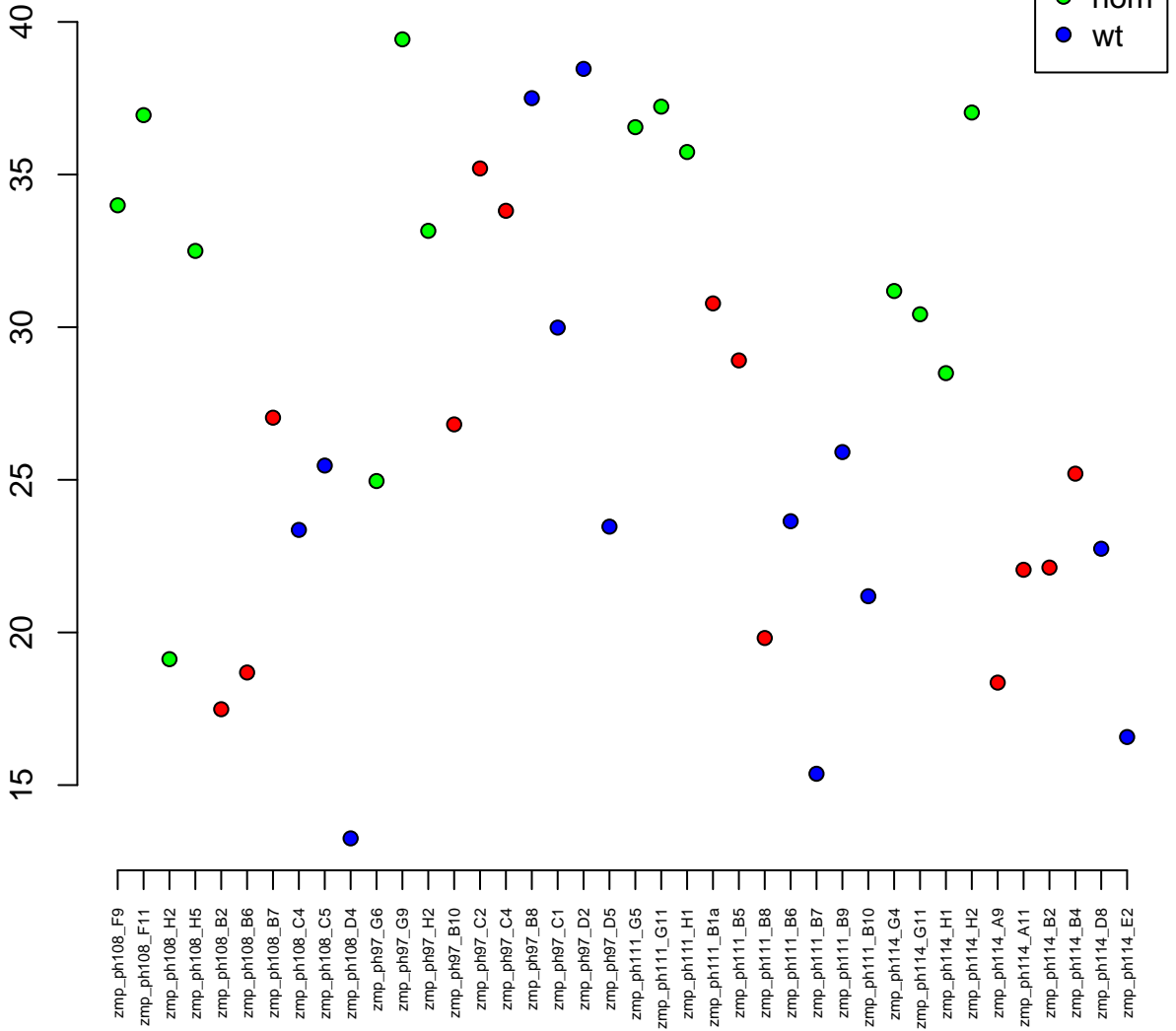


15:27008187-27421883
ENSDARG00000090764 / bcas3
0.00

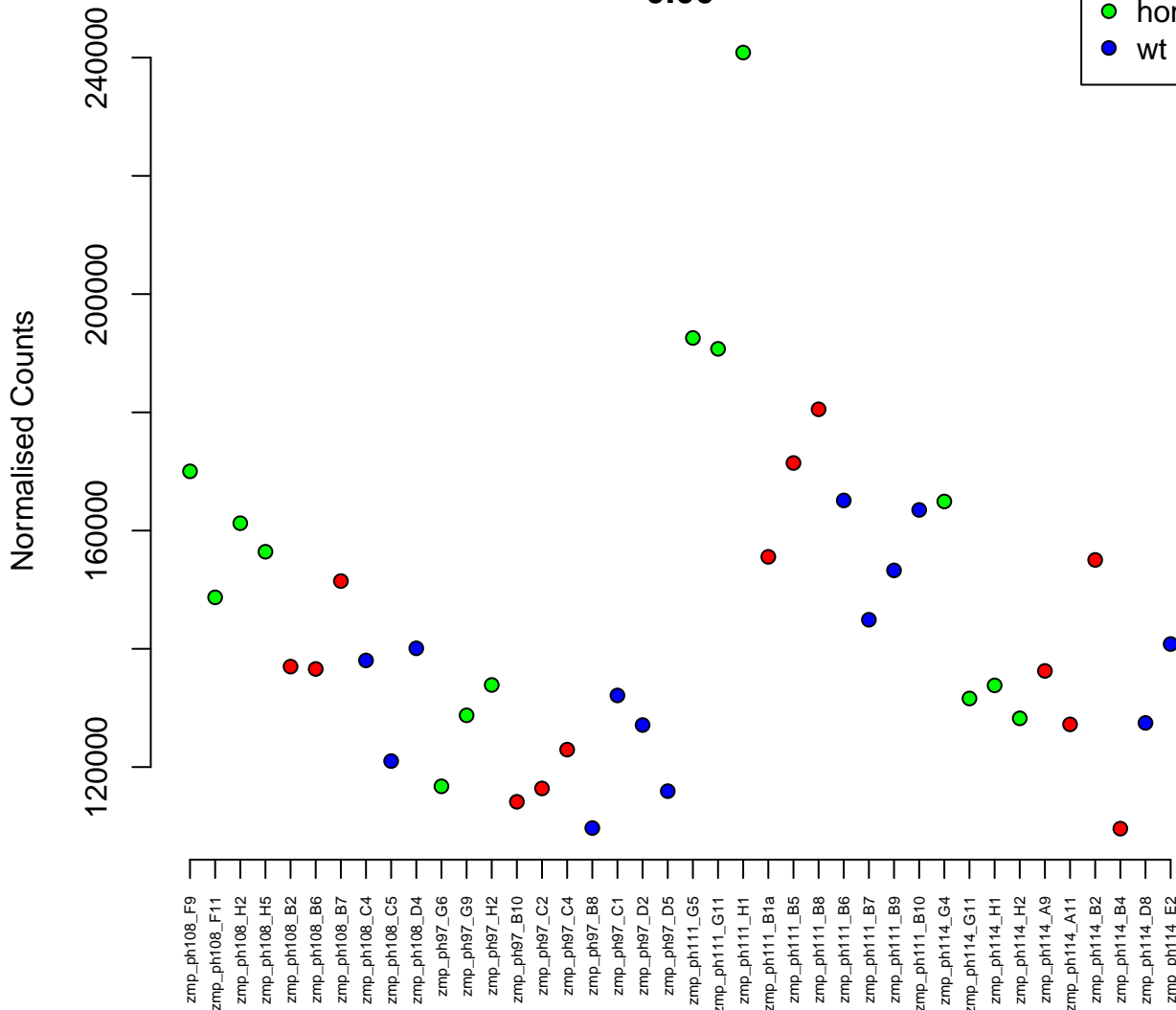


4:70704404-70713219
ENSDARG00000101514 / ftr64
0.00

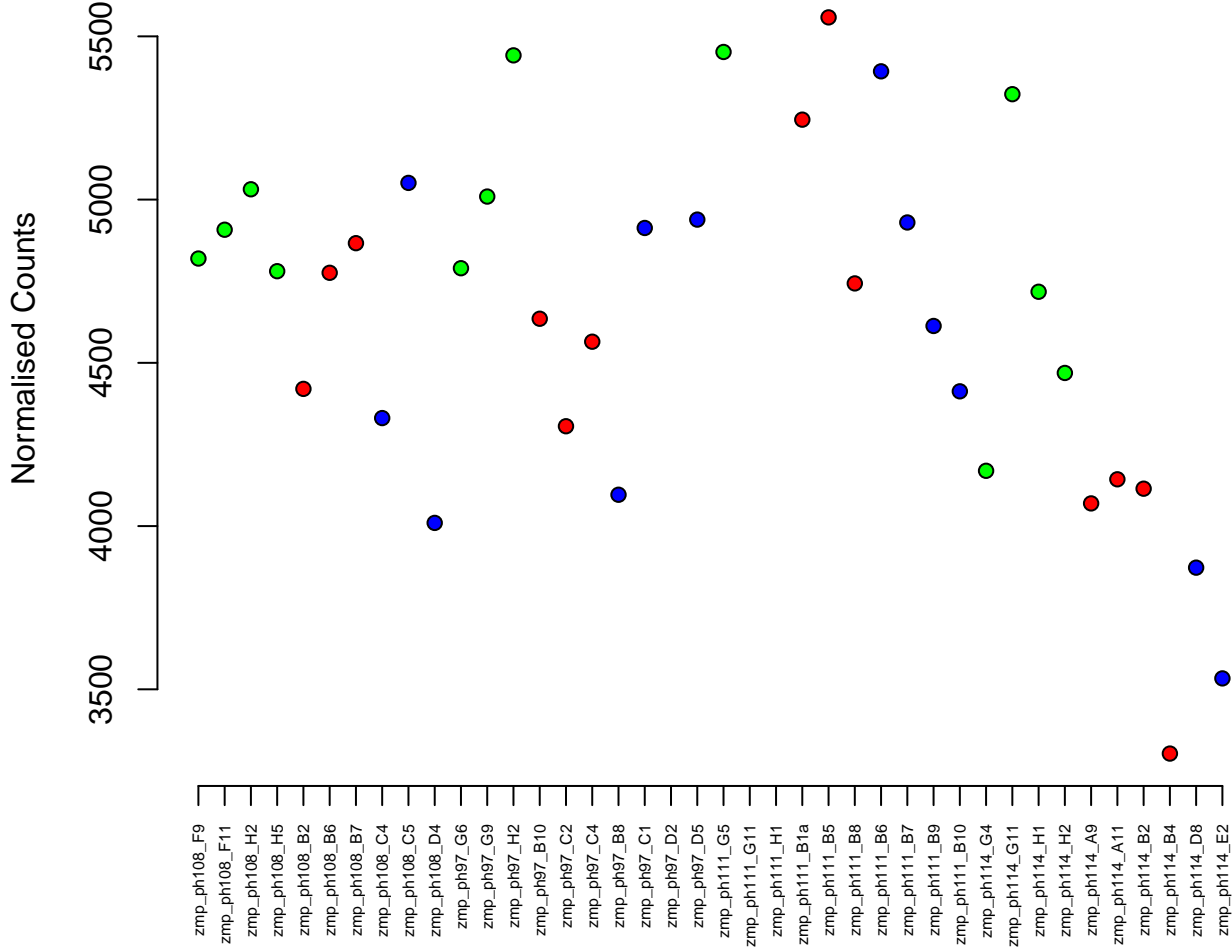
Normalised Counts



MT:6425-7975
ENSDARG00000063905 / mt-co1
0.00

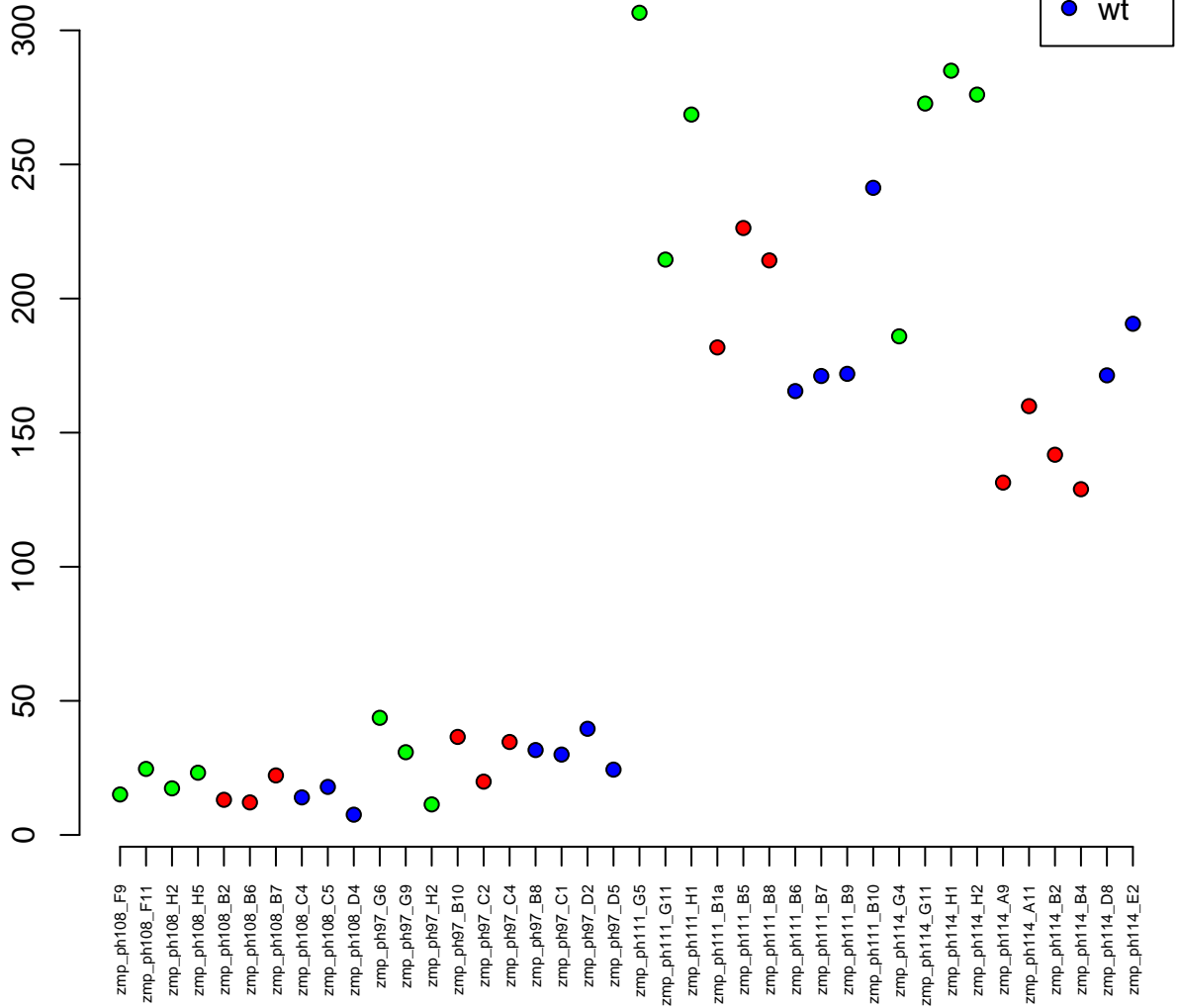


11:29405282–29410773
ENSDARG00000070437 / rpl22
0.00

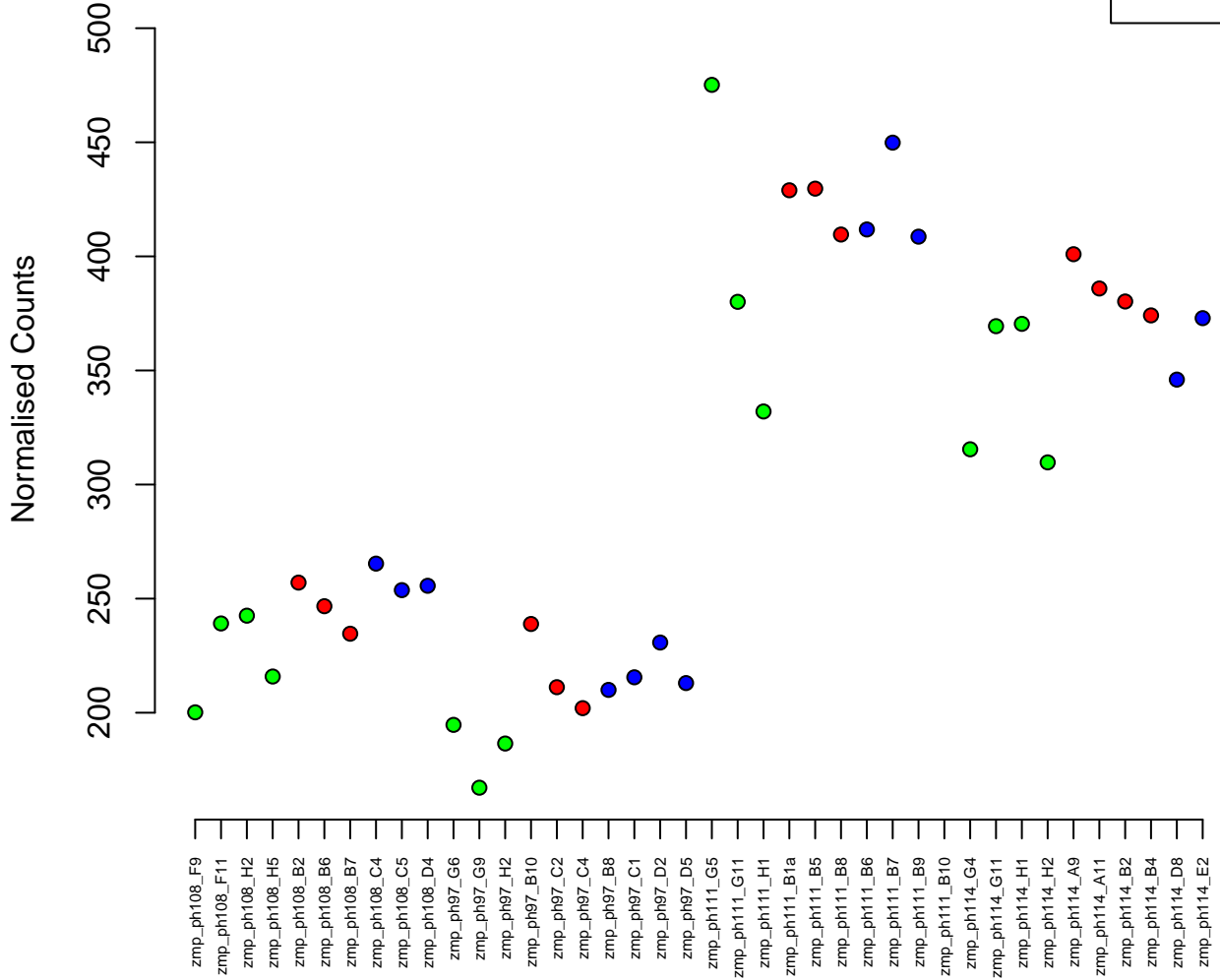


15:17816893–17821004
ENSDARG00000097483 / si:ch211–213d14.2
0.00

Normalised Counts



17:48041405–48073071
ENSDARG00000070447 / slc39a9
0.00



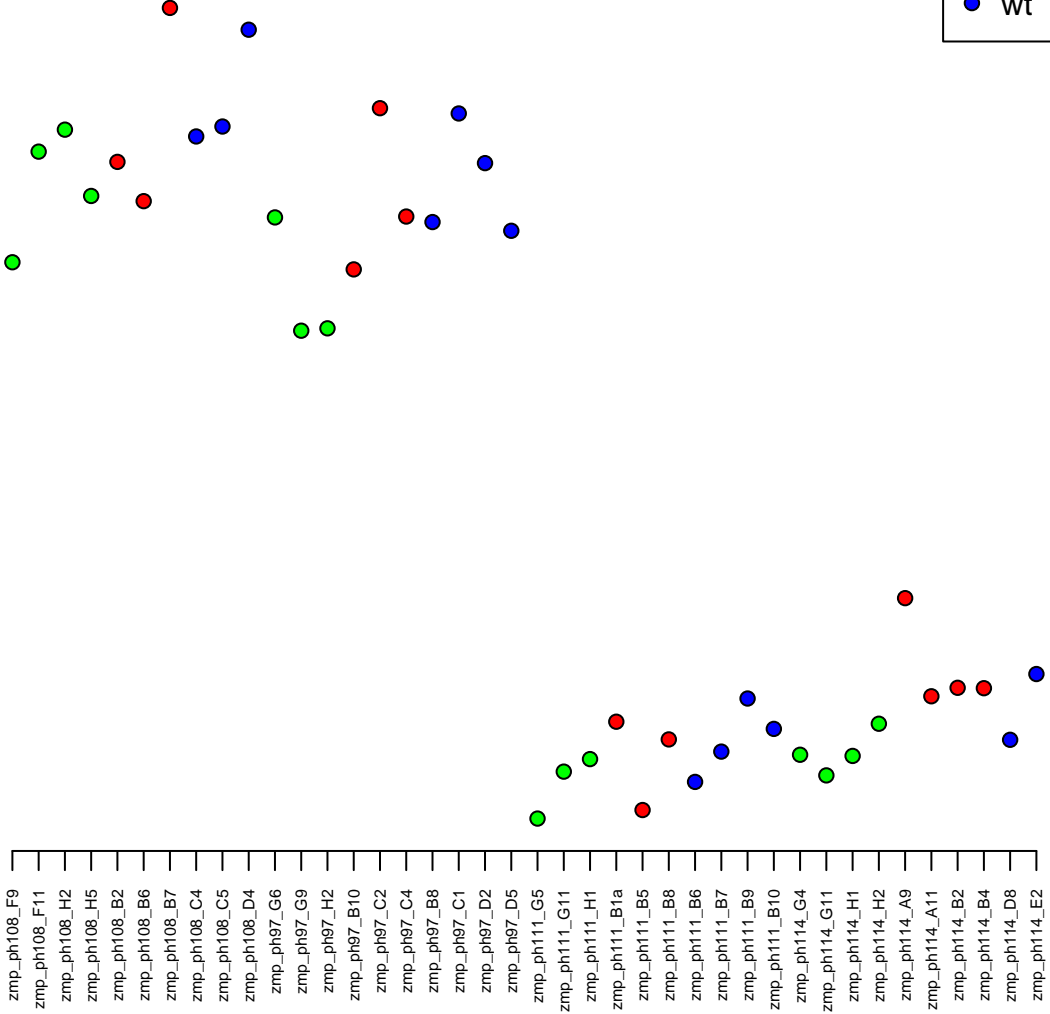
7:41871178–42010680
ENSDARG00000078284 / phkb
0.00



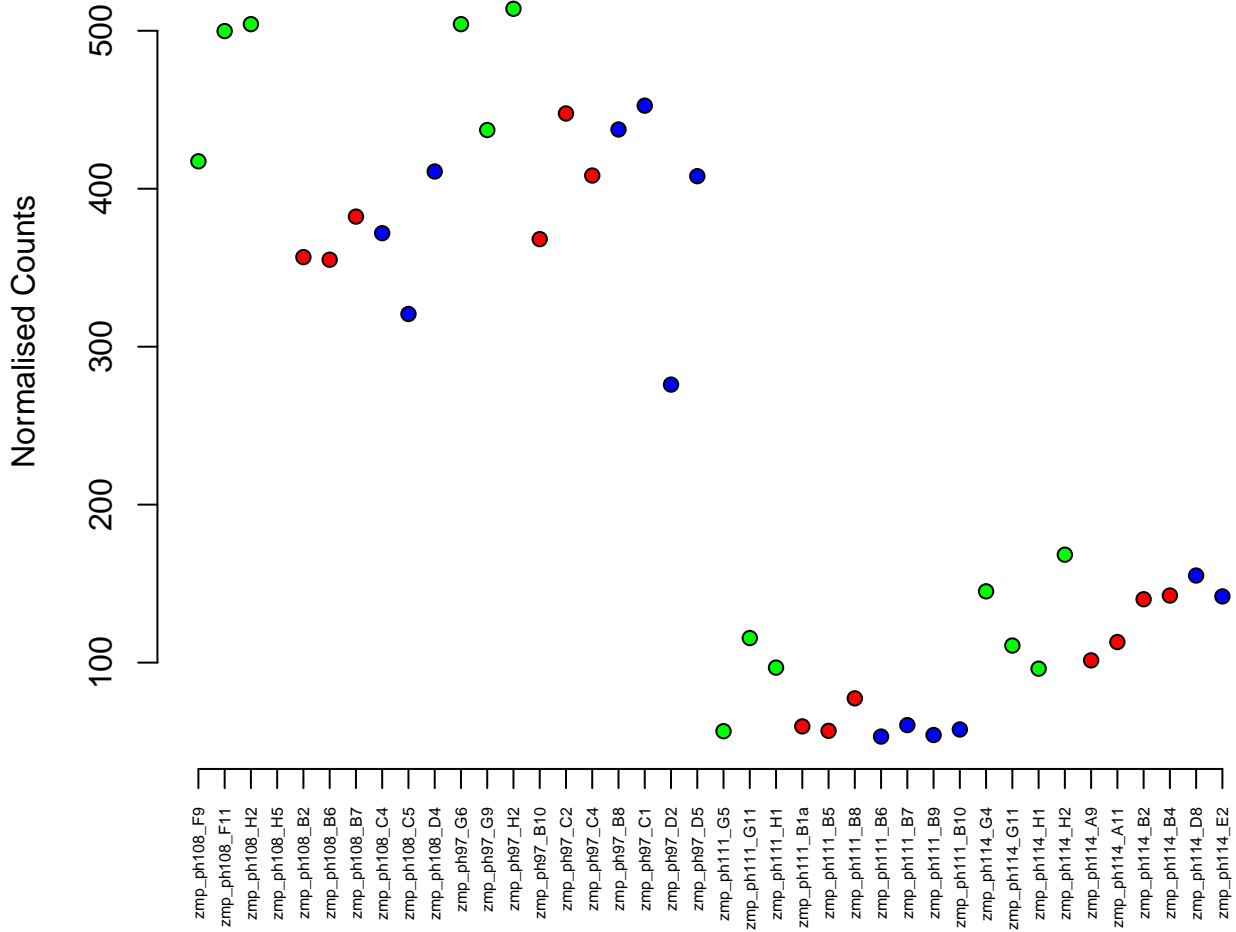
Normalised Counts

1000
800
600
400

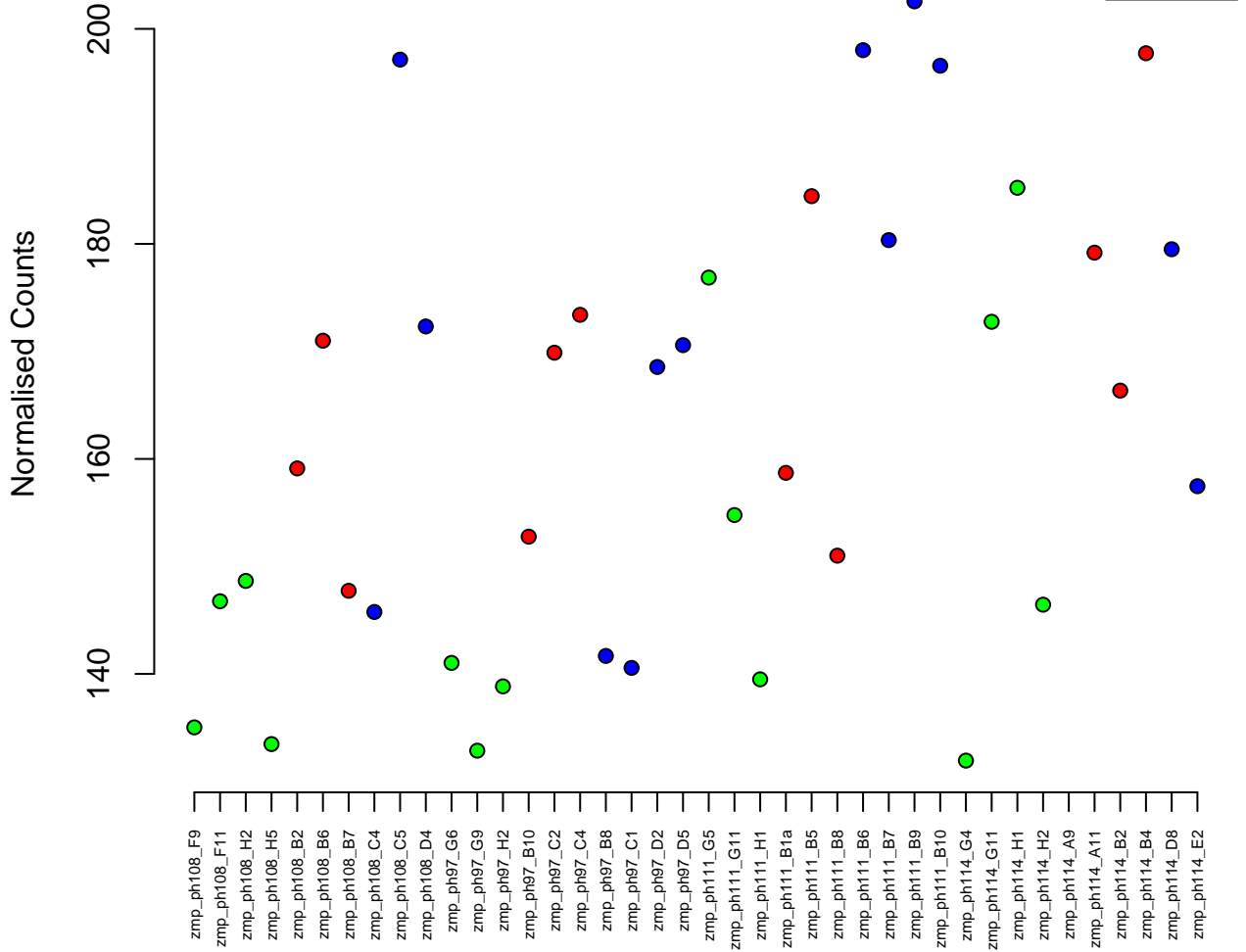
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



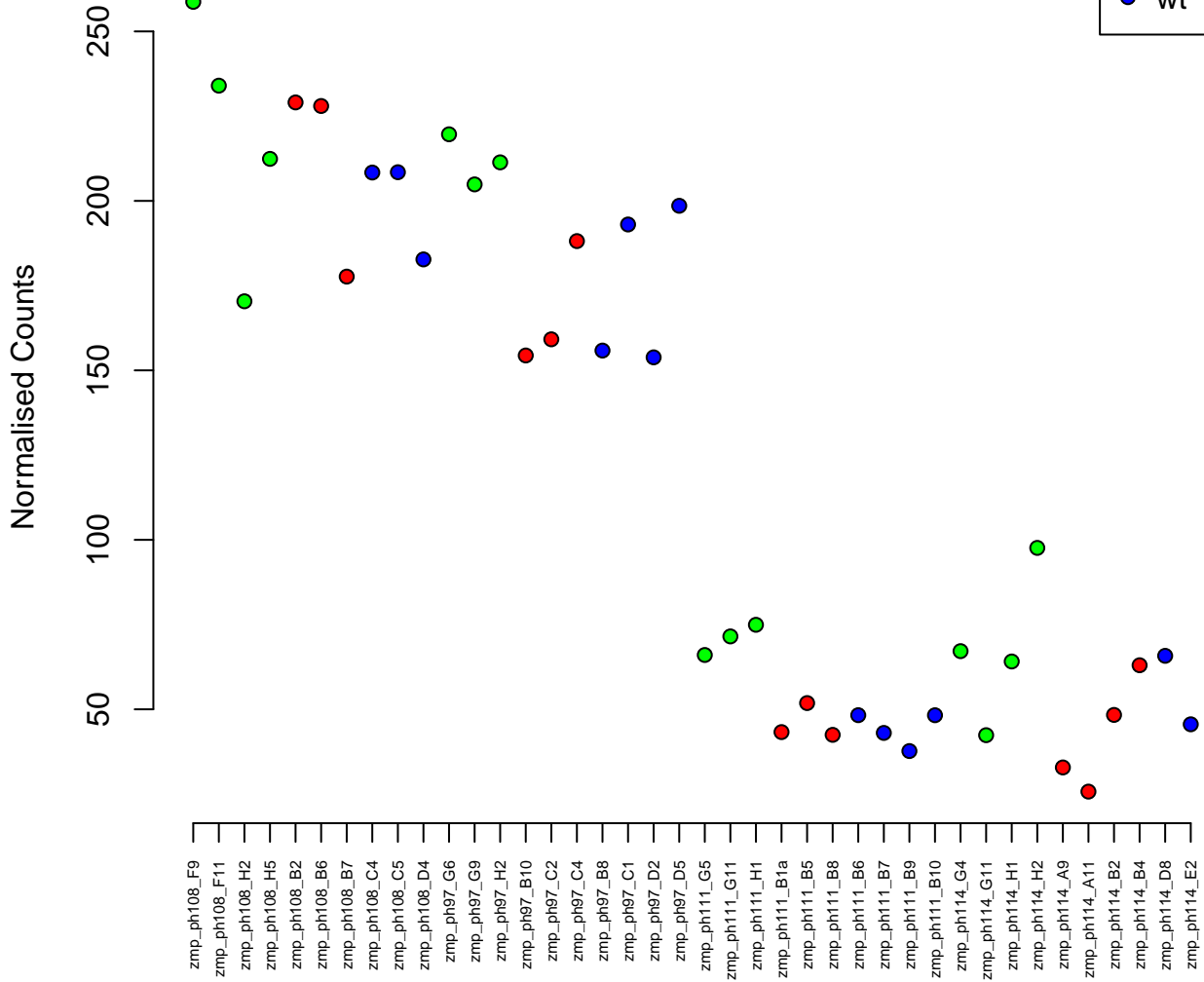
24:33916353-33949692
ENSDARG00000055292 / atg9b
0.00



7:41060447-41070325
ENSDARG00000017242 / garem
0.00

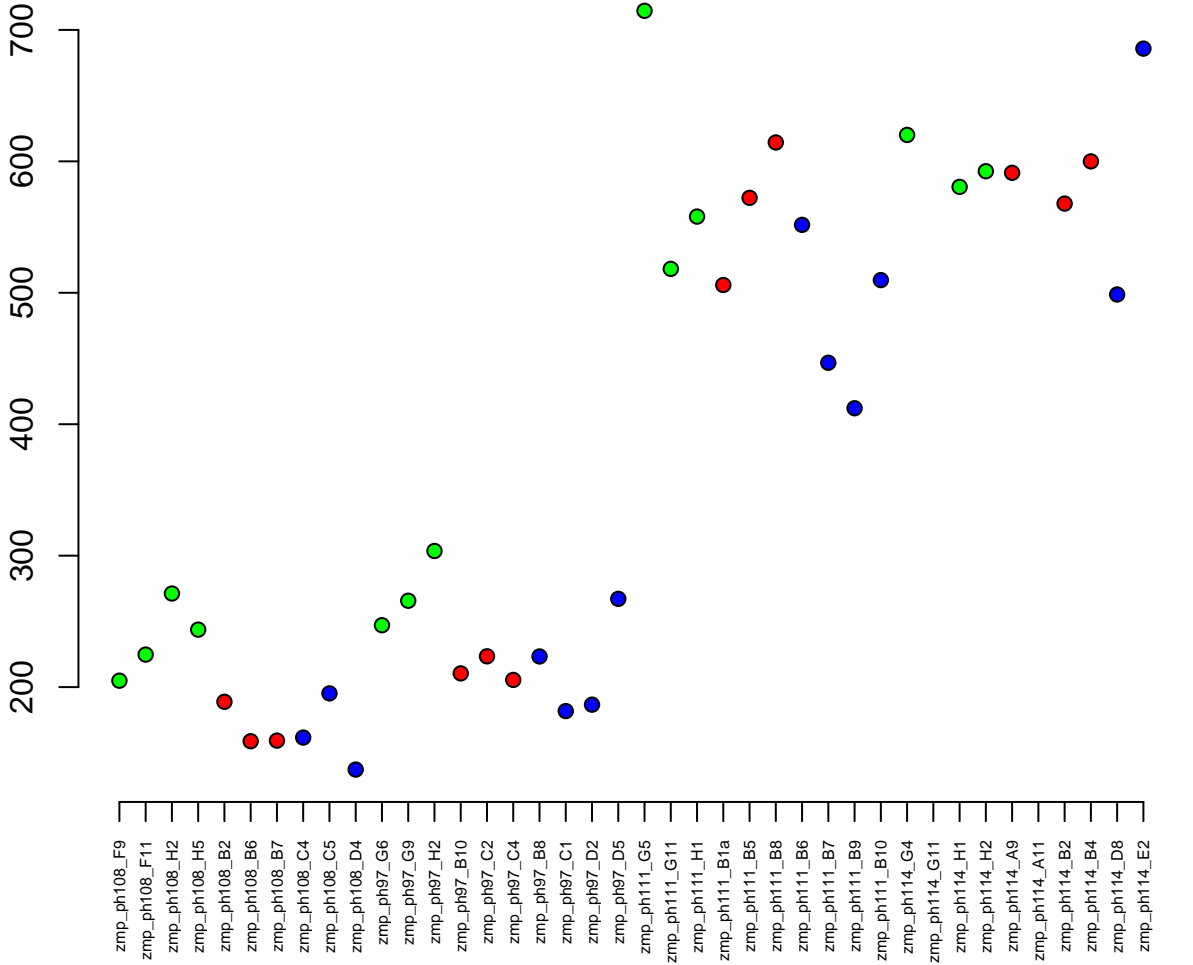


3:61116567-61121651
ENSDARG00000097842 / znf1134
0.00



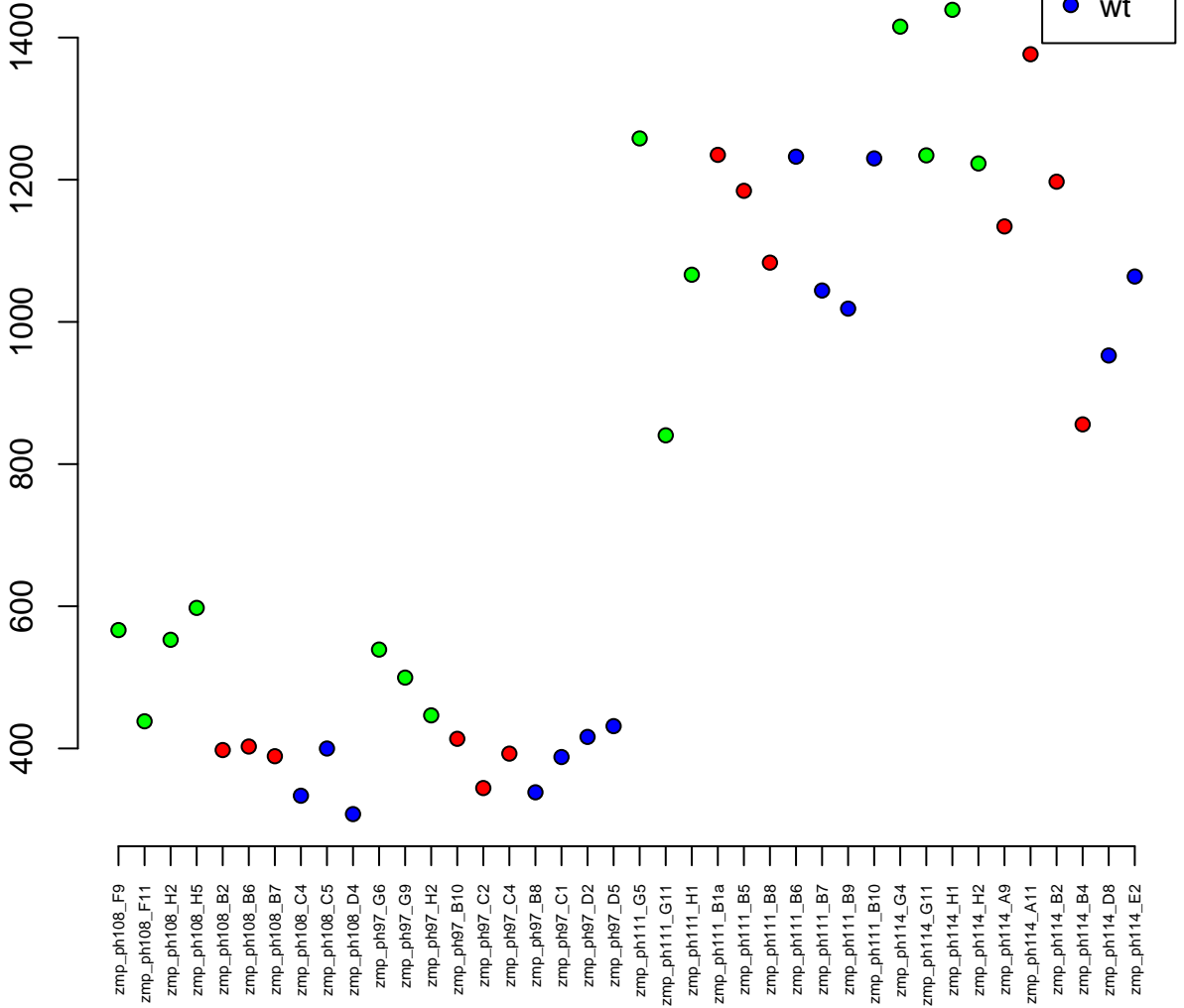
9:1004584–1020324
ENSDARG00000100955 / stk24a
0.00

Normalised Counts

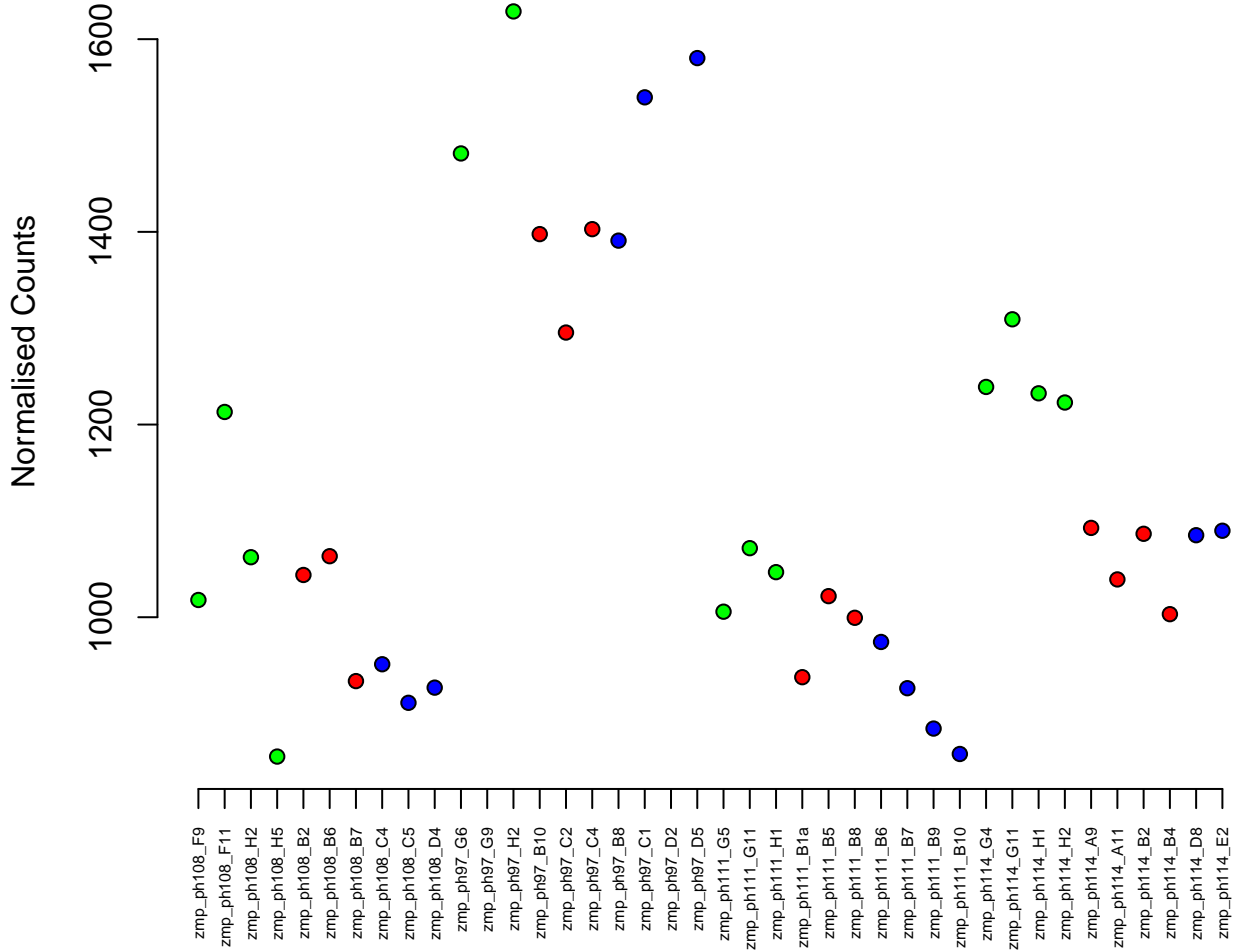


16:12283535-12345460
ENSDARG00000075178 / Ipcat3
0.00

Normalised Counts



3:58096746–58133544
ENSDARG00000014794 / uqcrc2a
0.00



2:50252858–50318776
ENSDARG00000052633 / si:ch211–106n13.3
0.00

Normalised Counts

150
100
50



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

het

hom

wt

het

hom

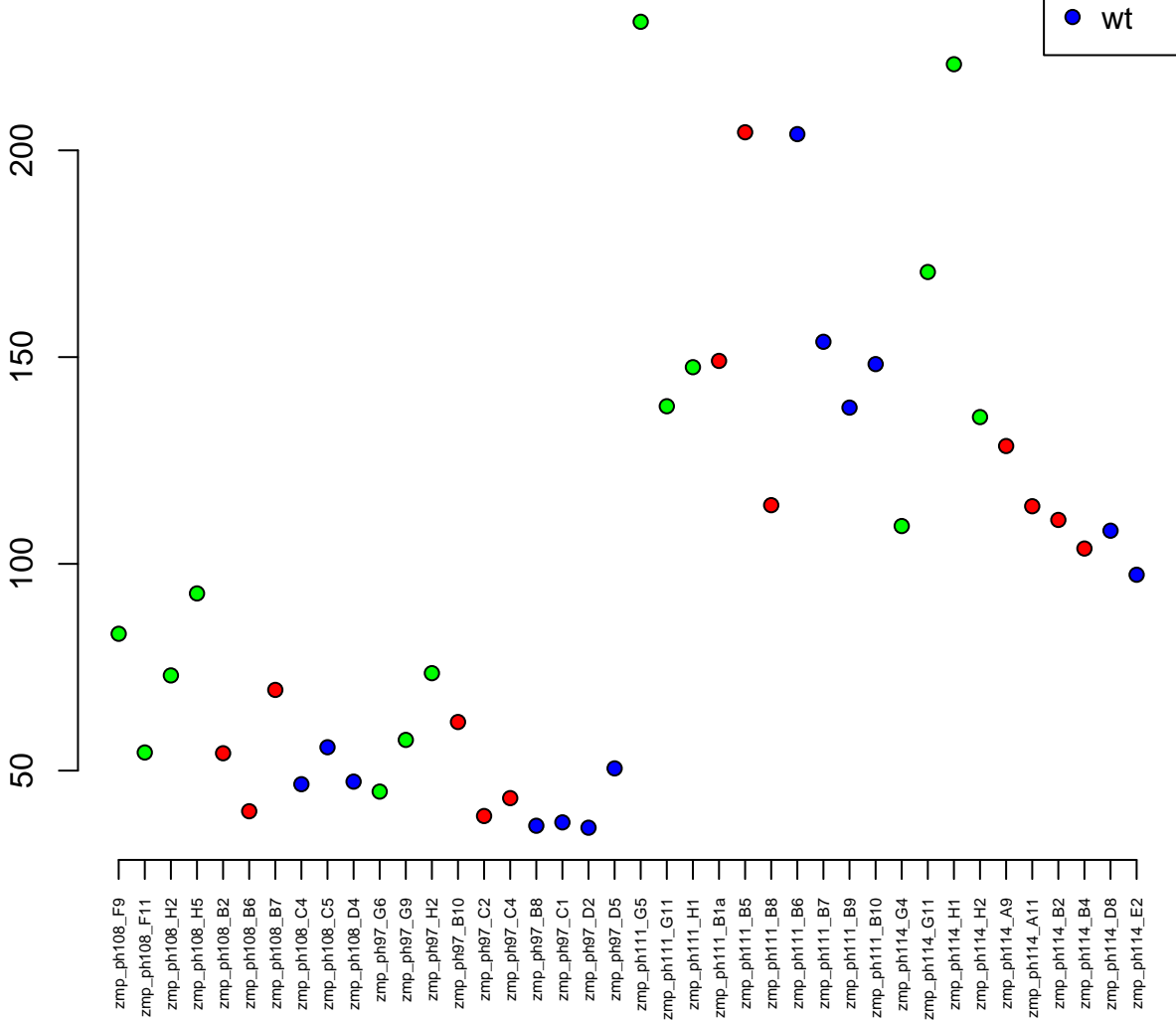
wt

14:8771300-8779335
ENSDARG00000037570 / polr1d
0.00



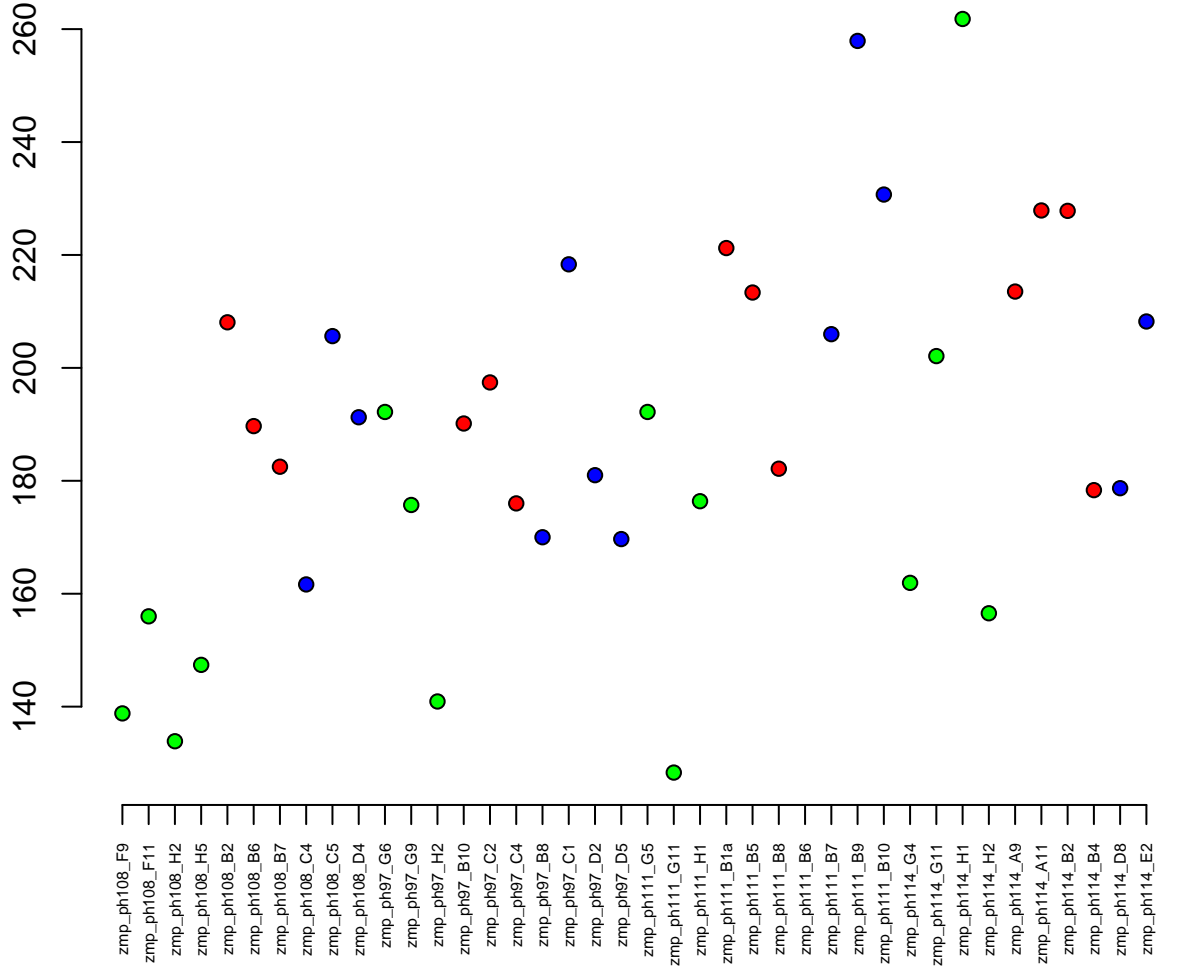
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



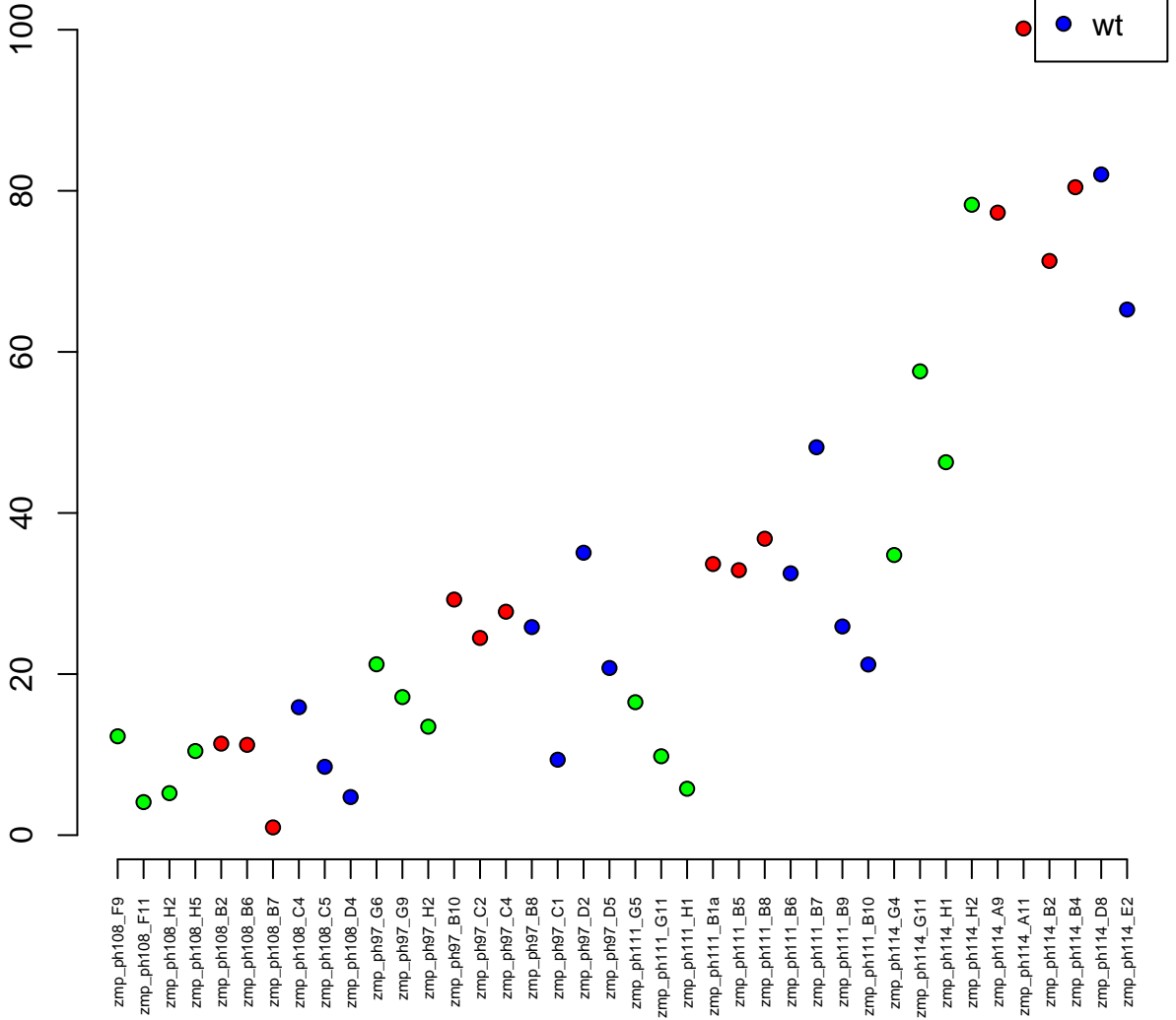
19:27870004–27878559
ENSDARG00000091932 / si:ch73–25f10.6
0.00

Normalised Counts



16:47519500–47548056
ENSDARG00000001971 / cthrc1b
0.00

Normalised Counts



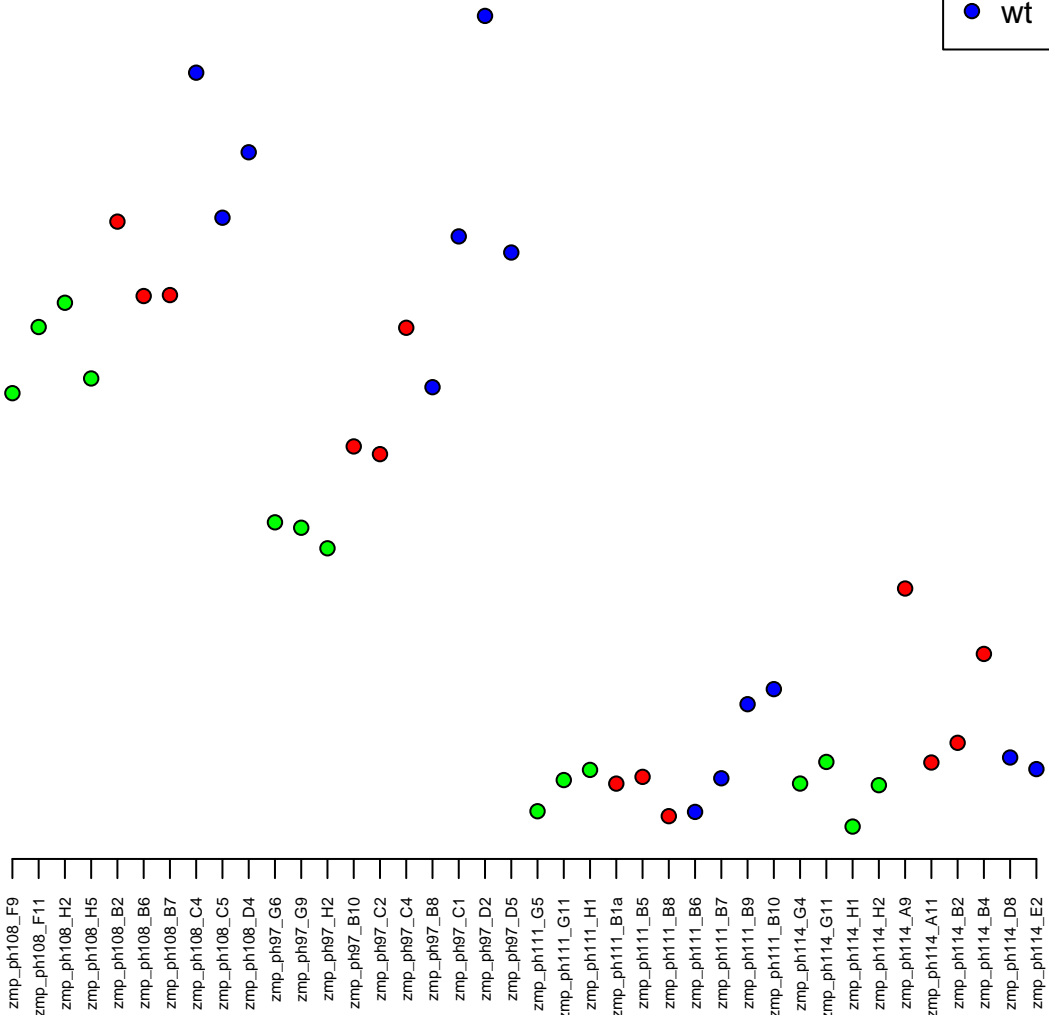
15:1529584-1569349
ENSDARG00000038879 / ift80
0.00



Normalised Counts

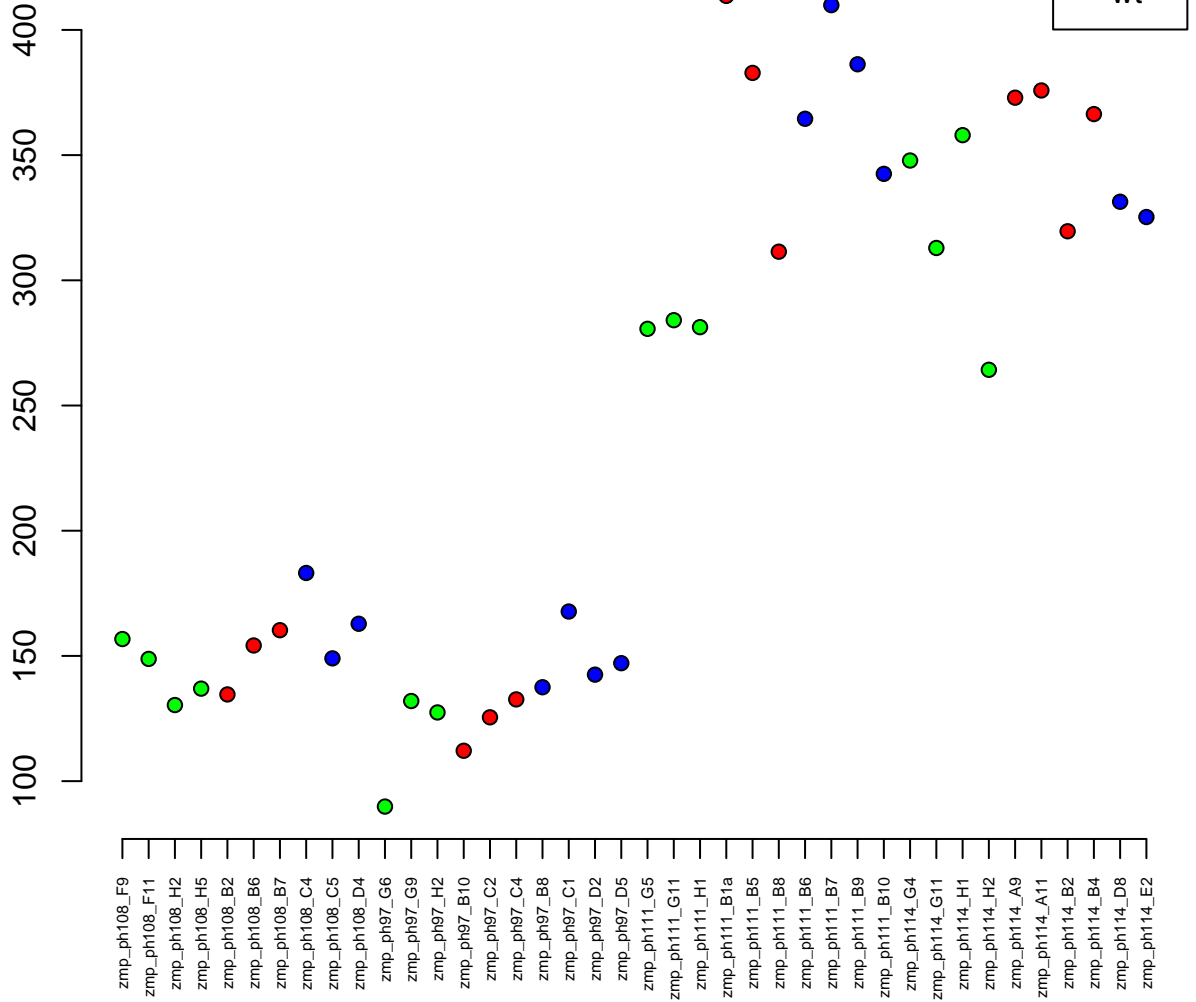
250
200
150
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

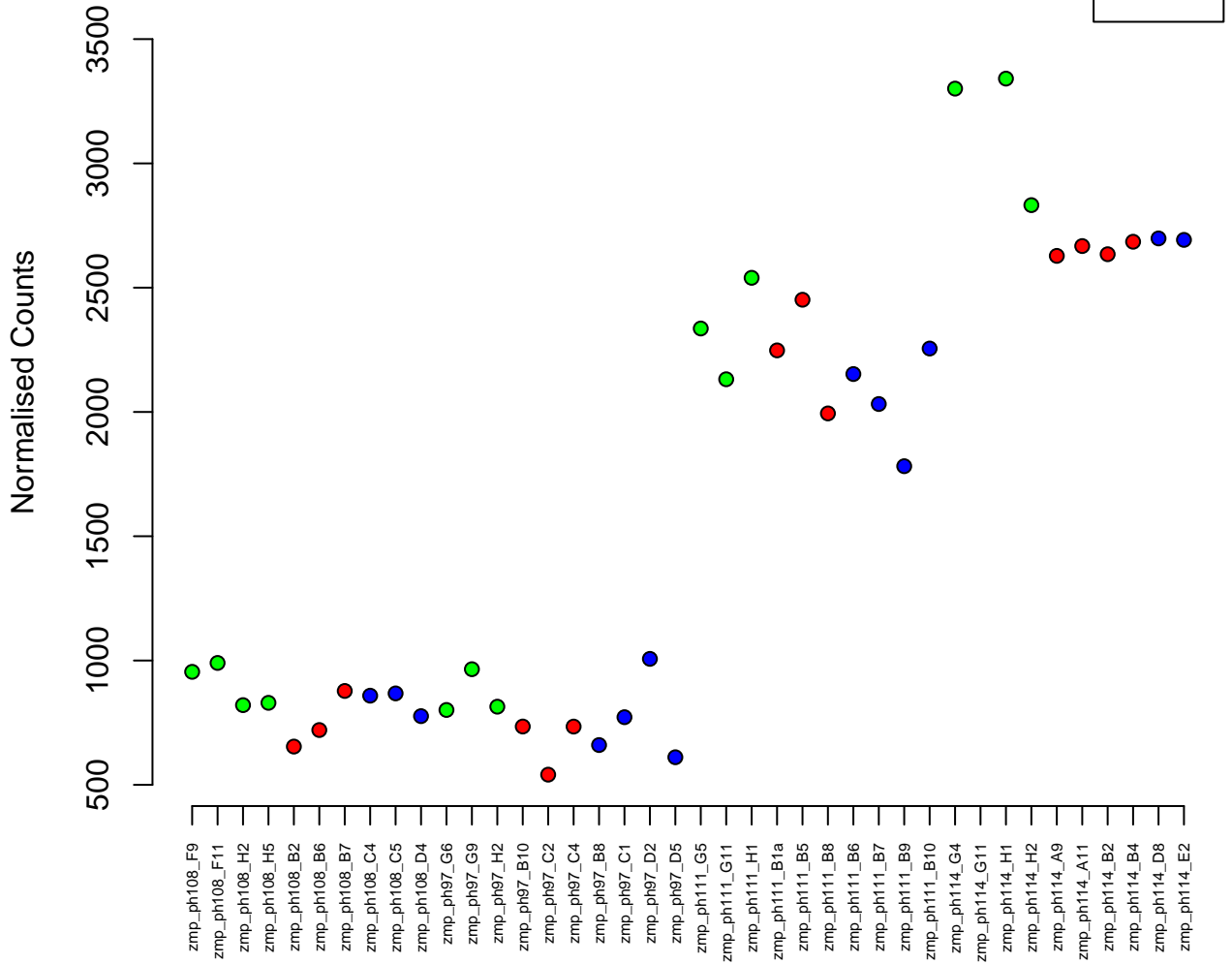


3:7954040-8011465
ENSDARG00000100508 / ubn2b
0.00

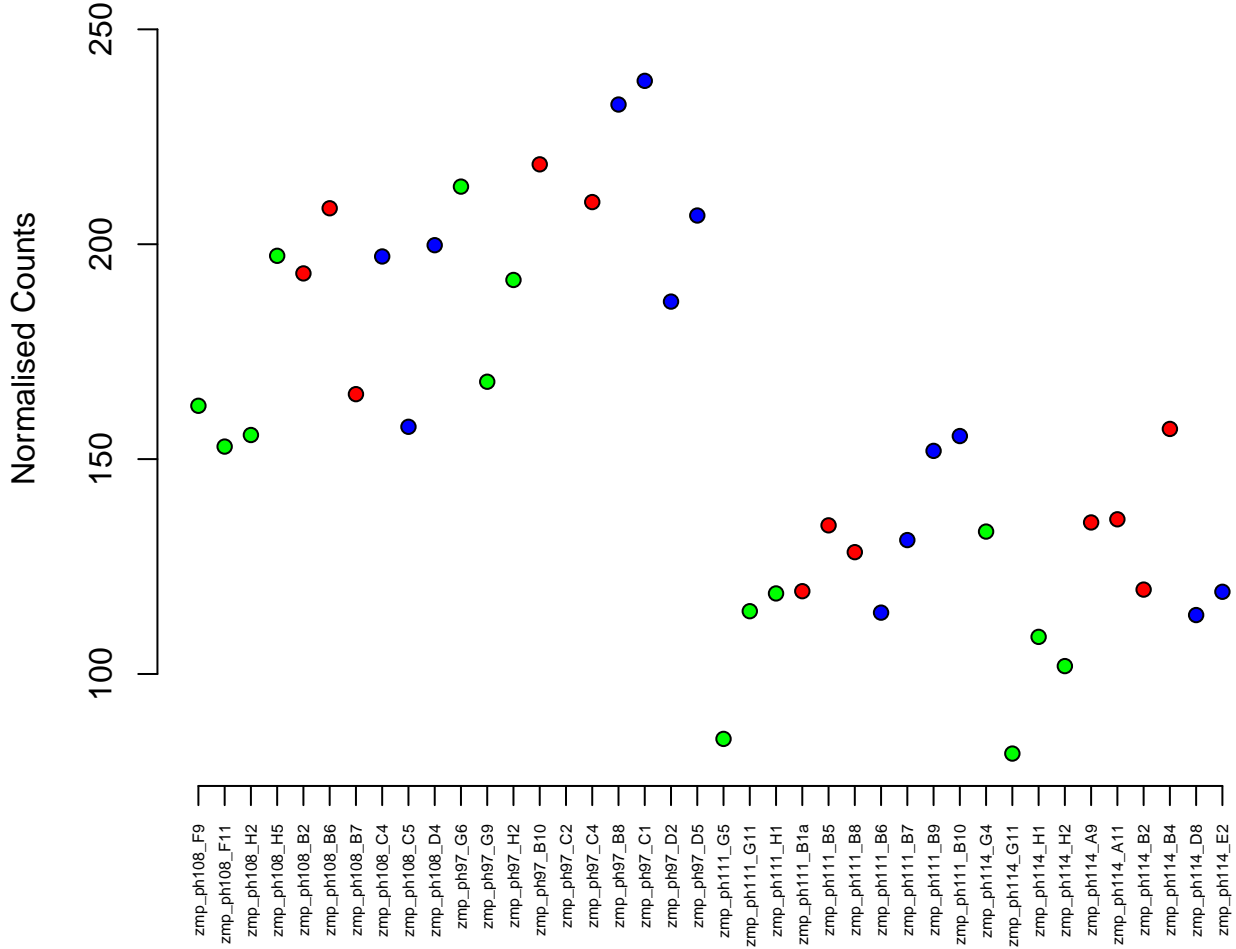
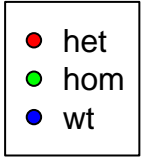
Normalised Counts



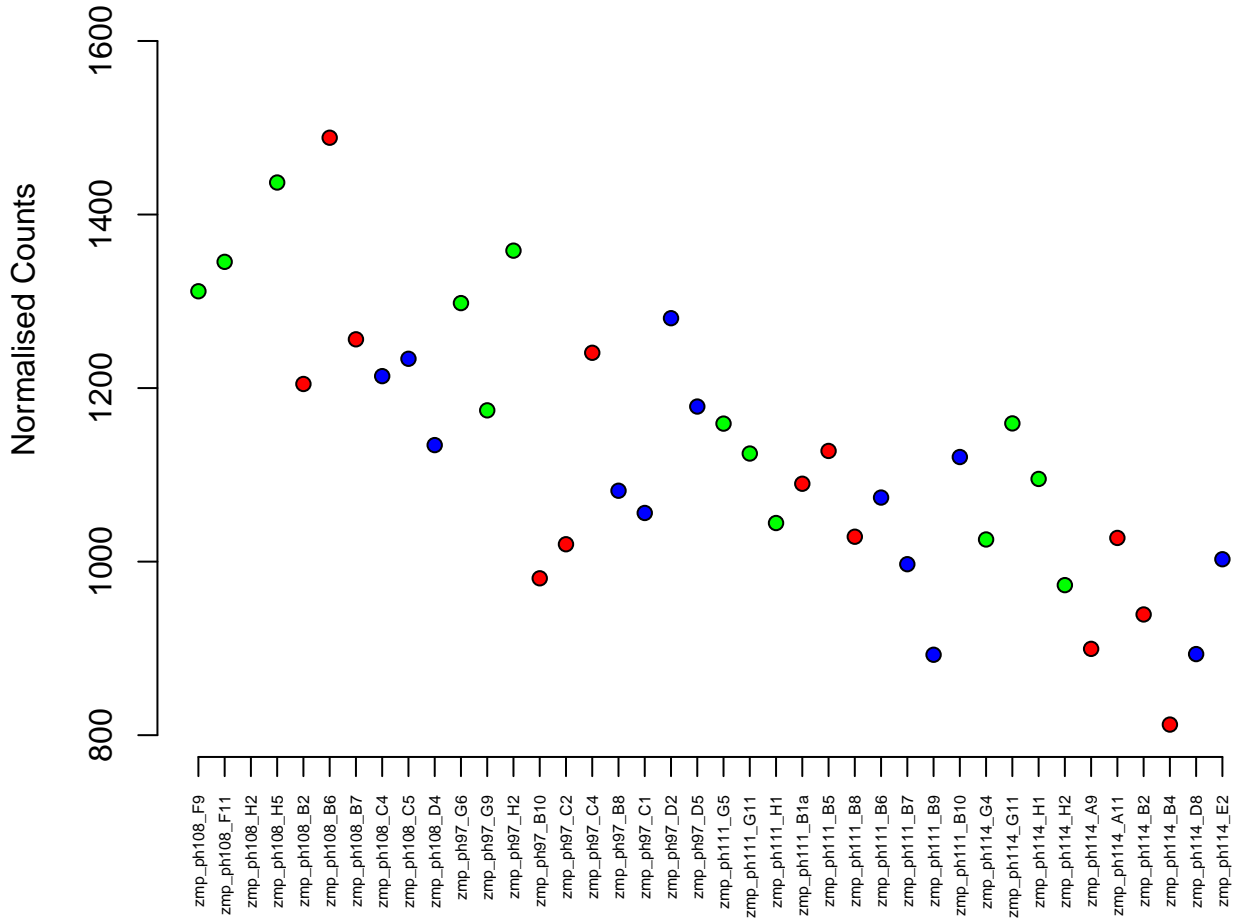
10:45138298–45148345
ENSDARG00000099214 / h2afvb
0.00



10:32702542-32707828
ENSDARG00000043285 / zbtb21
0.00

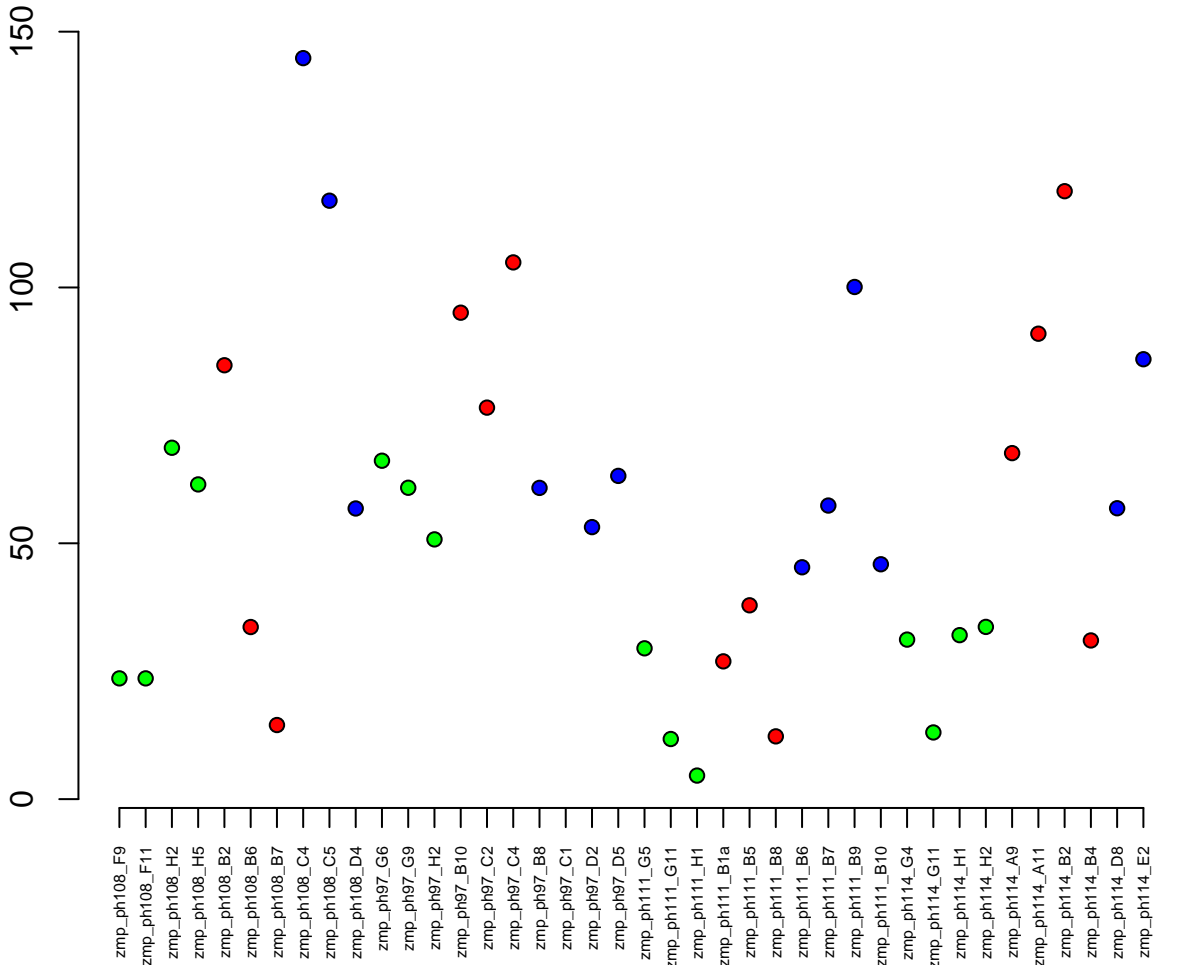


17:31329597-31343993
ENSDARG00000042853 / ivd
0.00



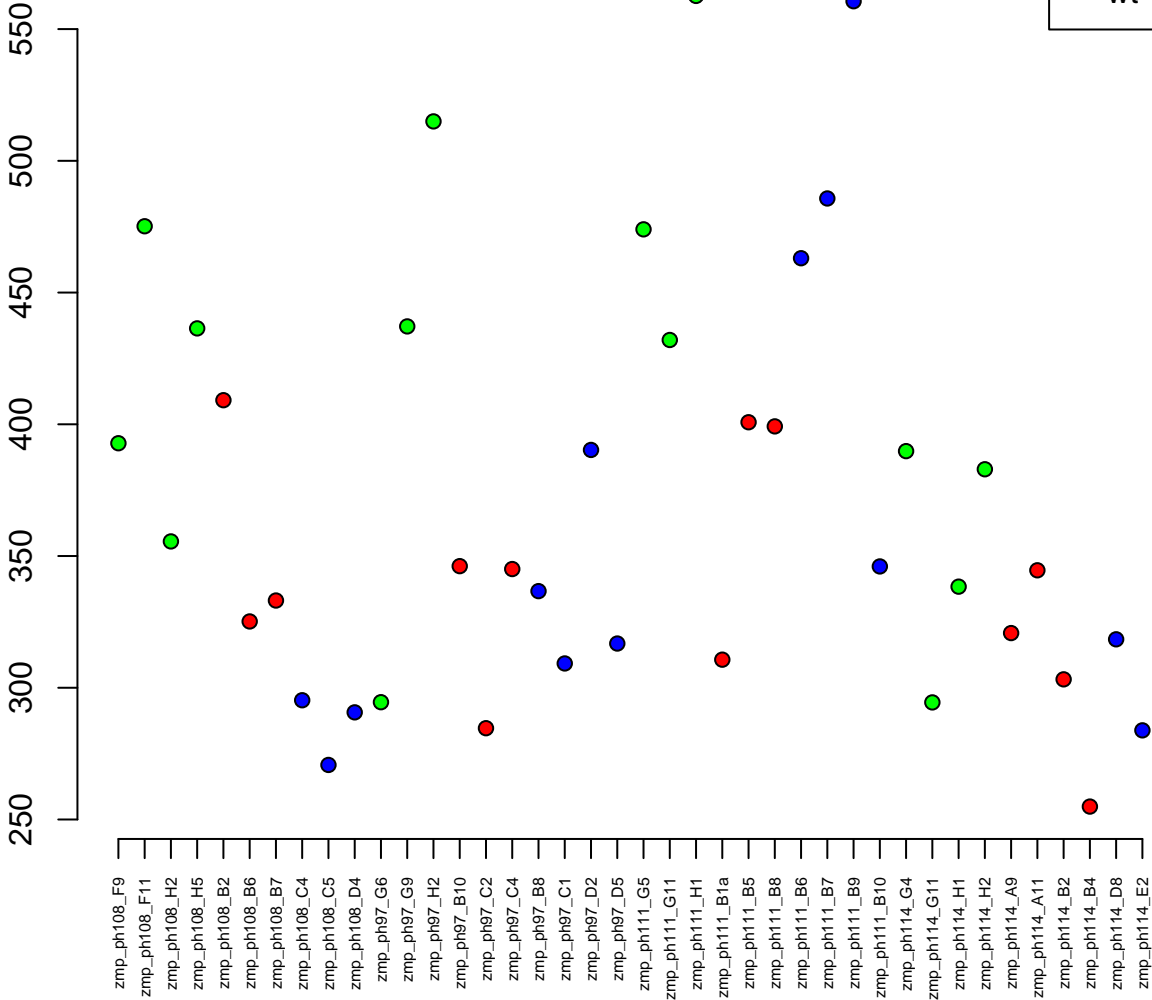
15:32885186-32889721
ENSDARG00000099243 / CR855389.1
0.00

Normalised Counts



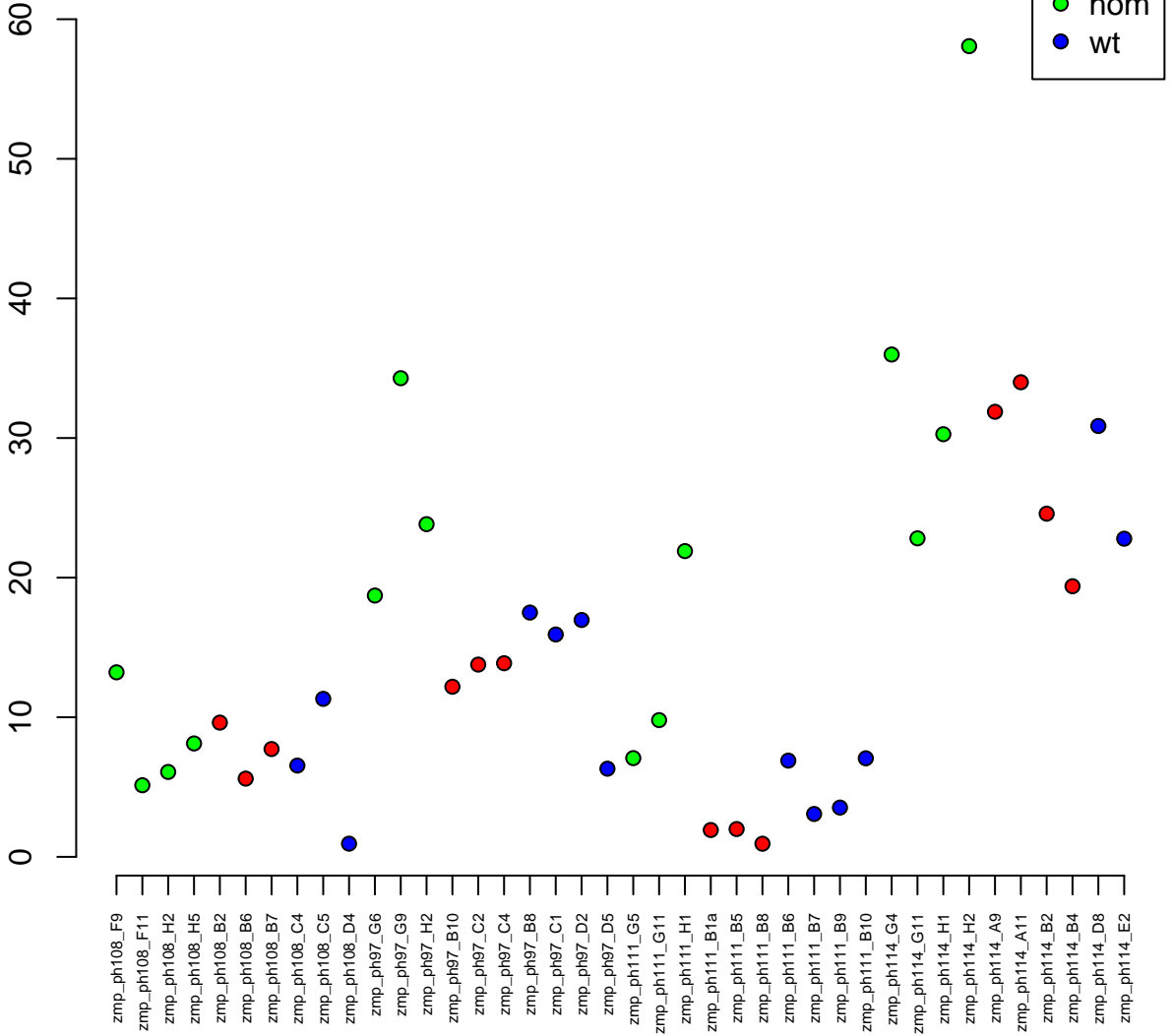
15:19862186–19867746
ENSDARG00000079119 / si:ch211–229d2.5
0.00

Normalised Counts

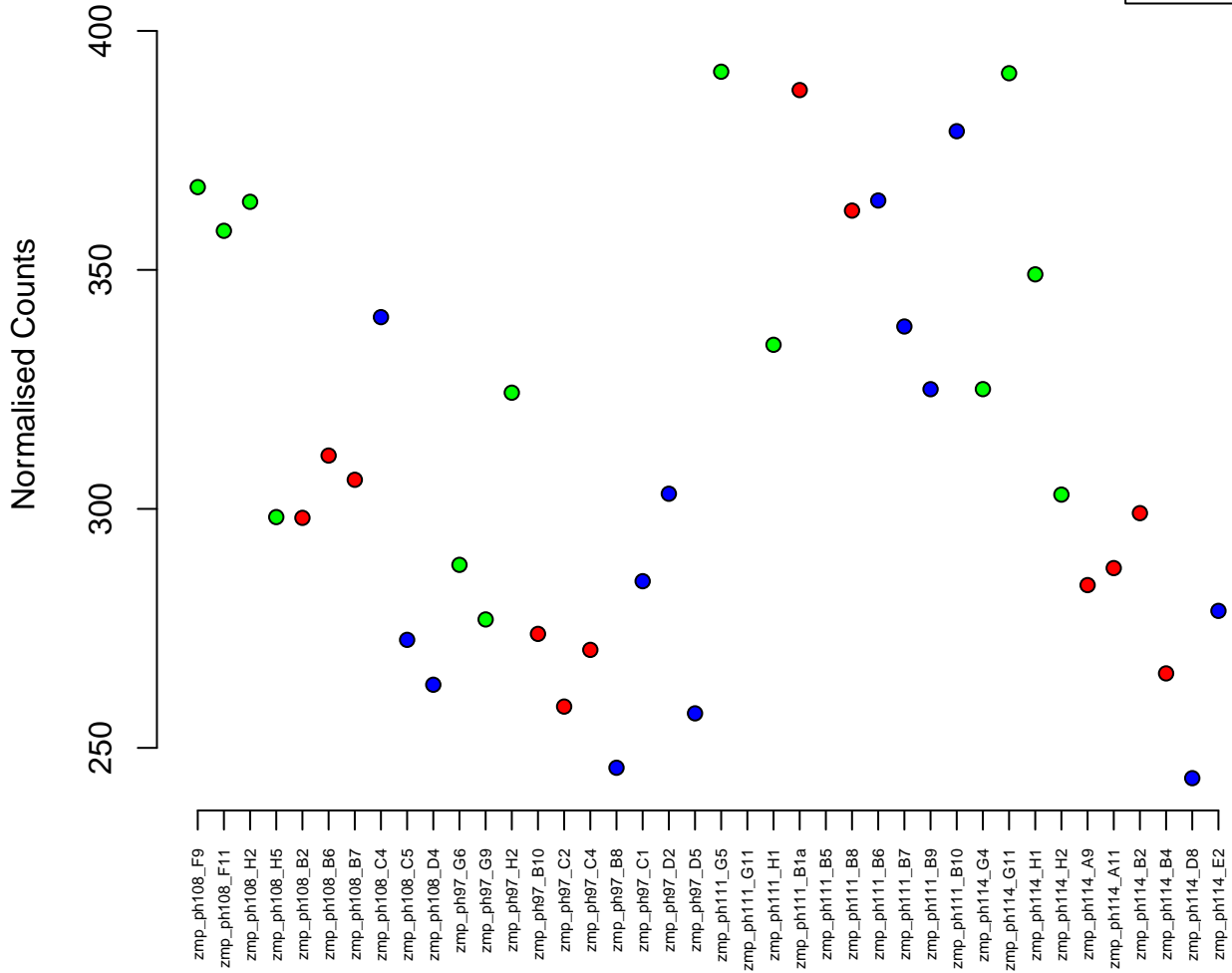


4:62762890–62773362
ENSDARG00000104887 / znf1105
0.00

Normalised Counts

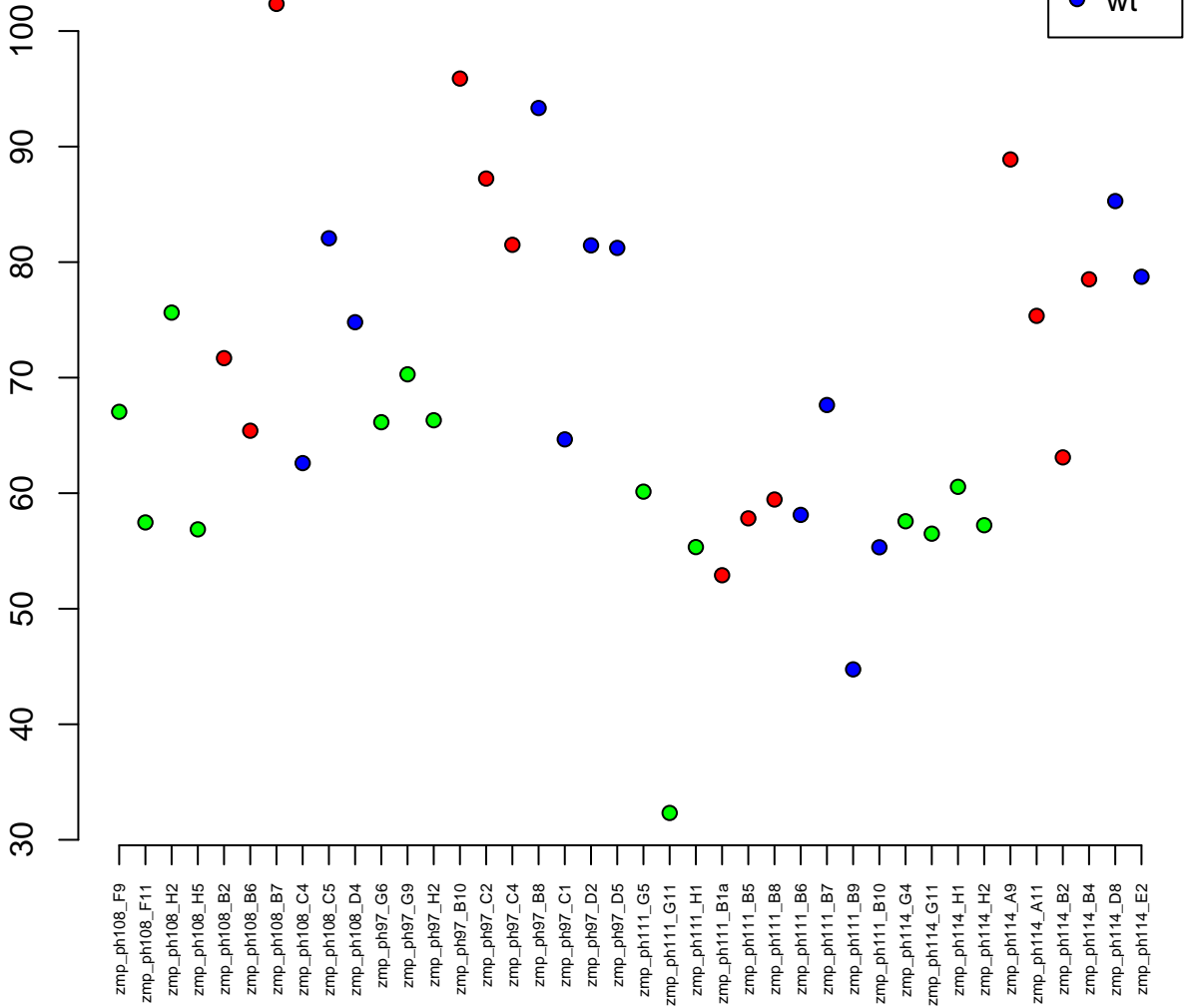


6:52521473–52567507
ENSDARG00000068176 / uqcc1
0.00

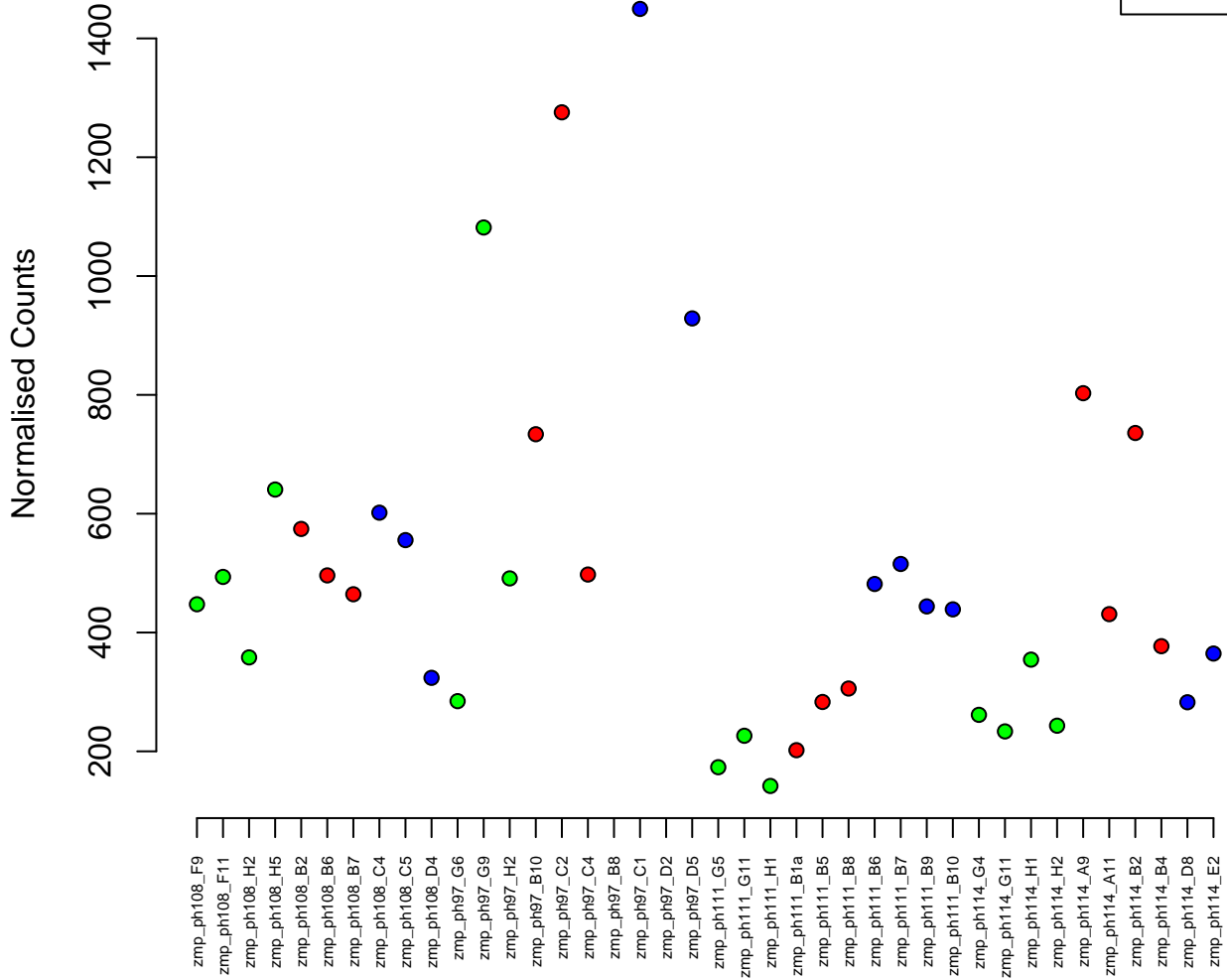


3:23538719–23541315
ENSDARG00000011579 / hoxb10a
0.00

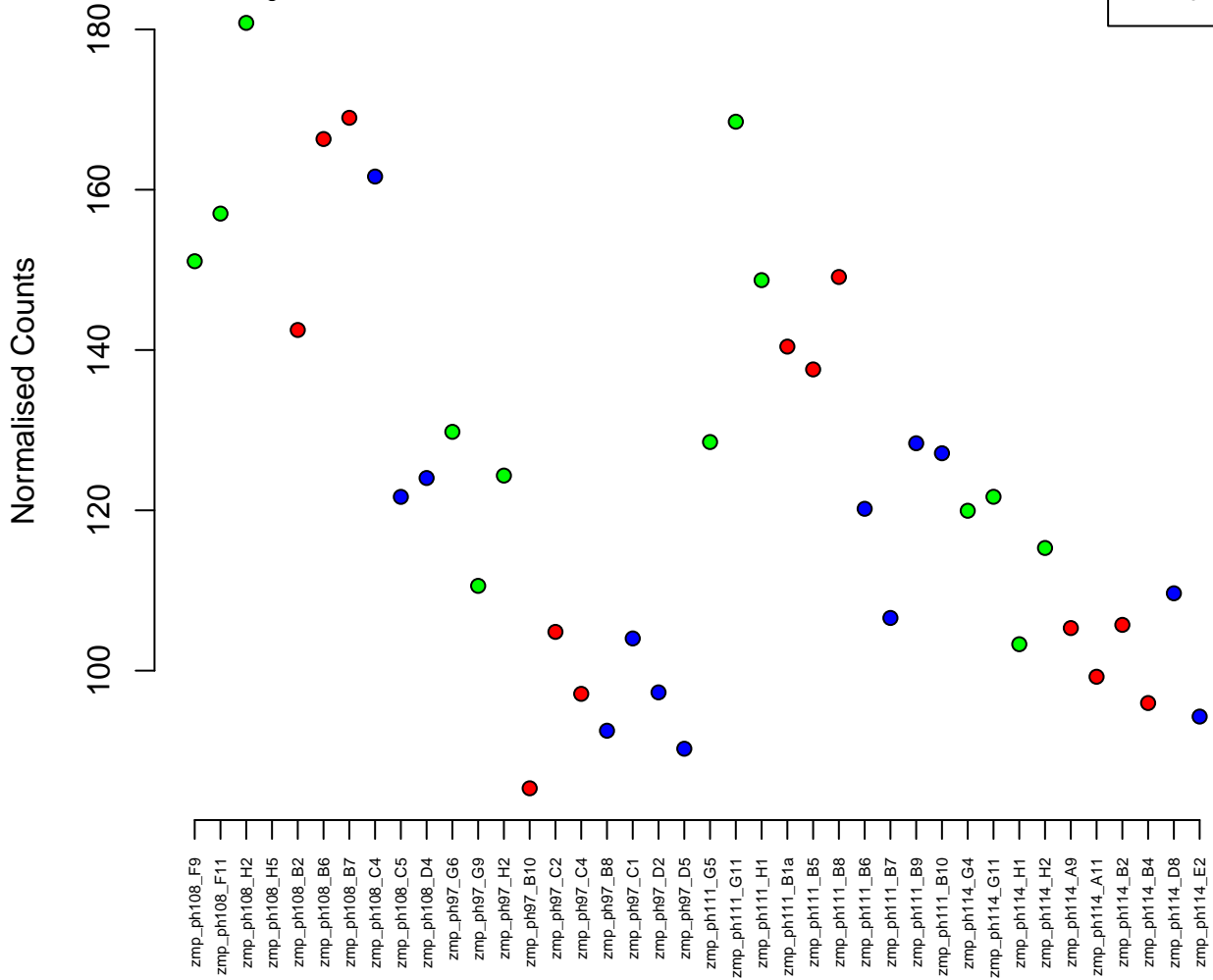
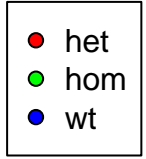
Normalised Counts



7:781251-816015
ENSDARG00000091715 / si:dkey-162h11.2
0.00

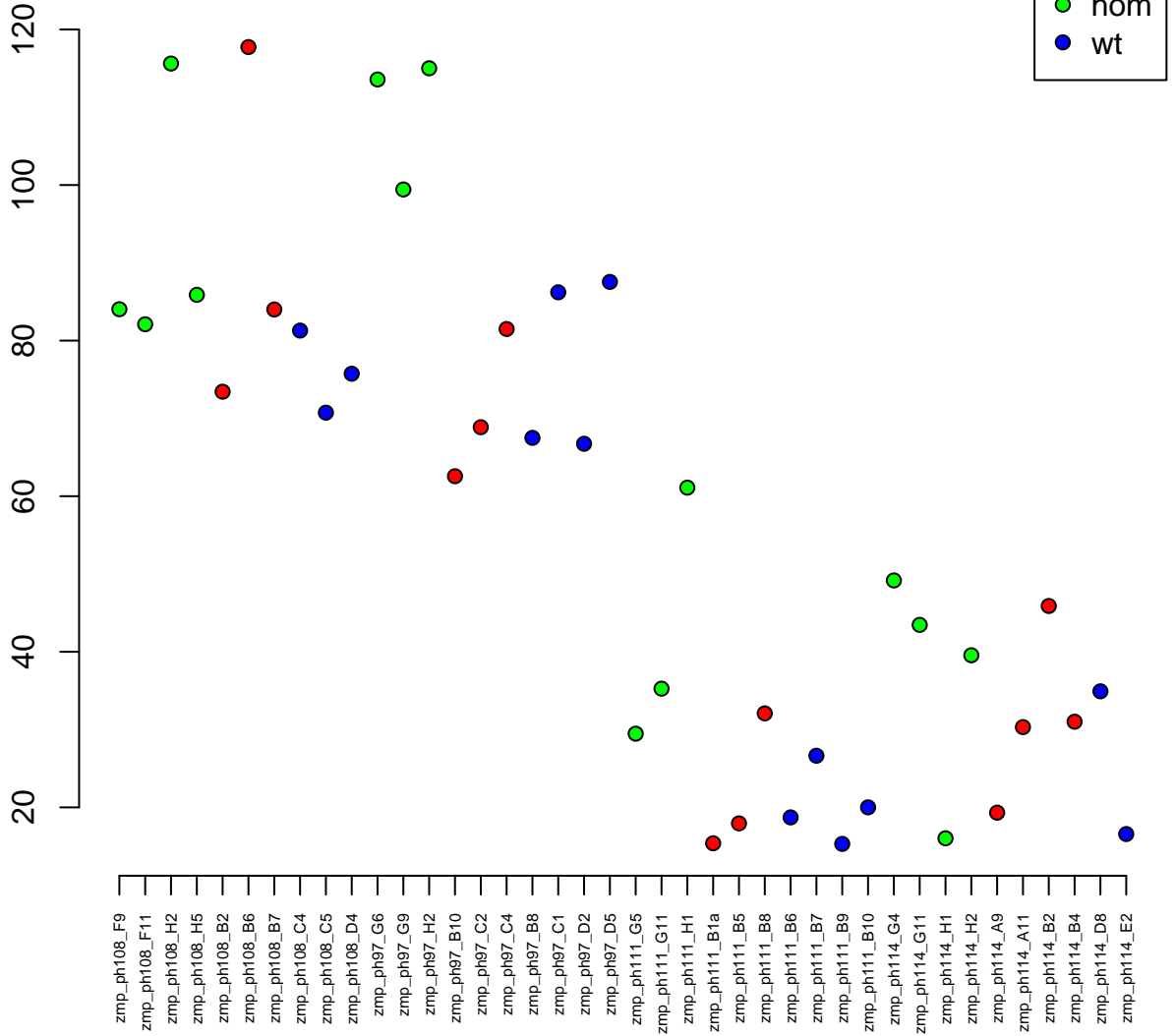


4:75476819-75483568
ENSDARG00000105689 / znf1009
0.00



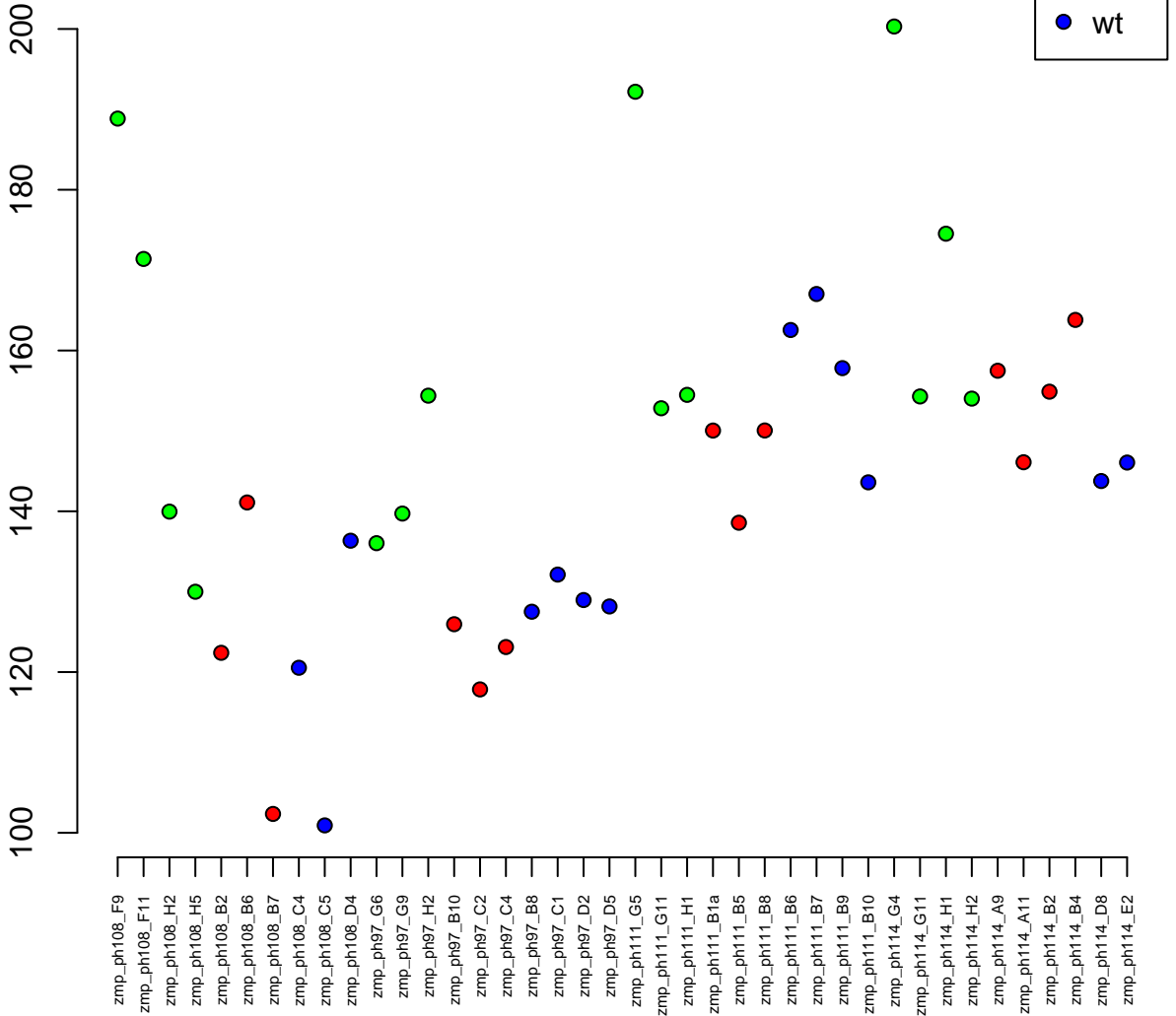
8:45934552-45944771
ENSDARG00000041576 / nudt18
0.00

Normalised Counts

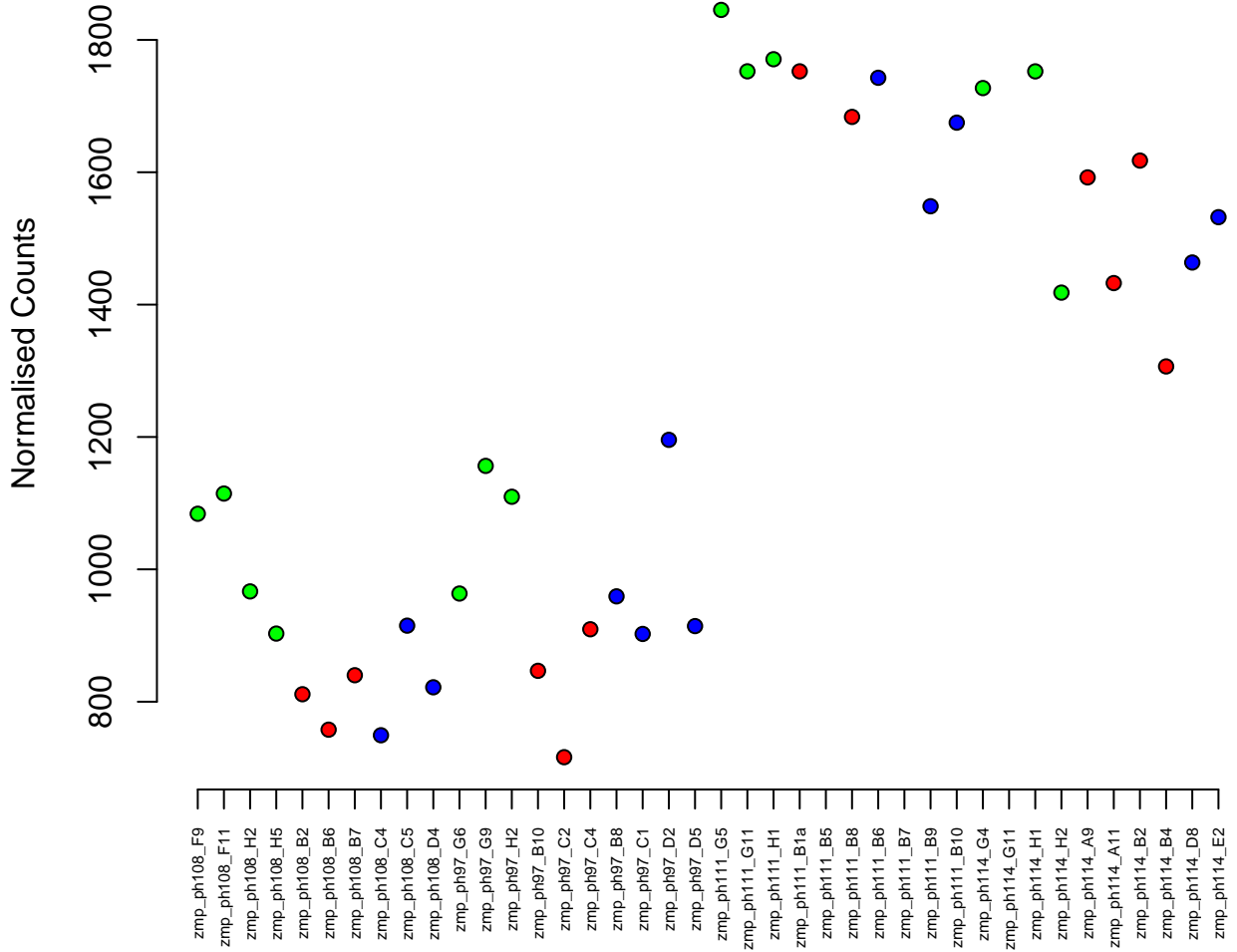


17:1610625–1633474
ENSDARG00000059083 / PPP2R5C
0.00

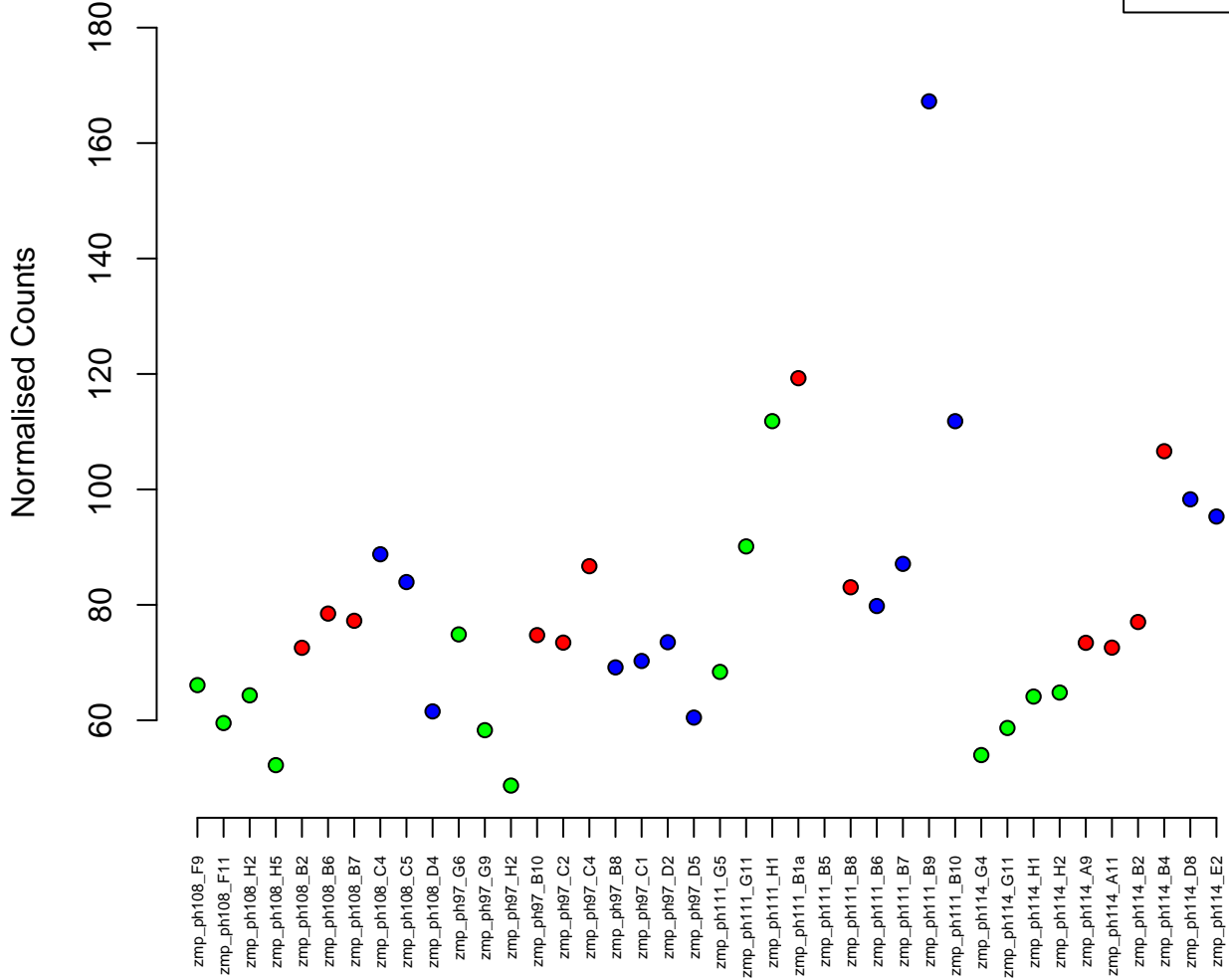
Normalised Counts



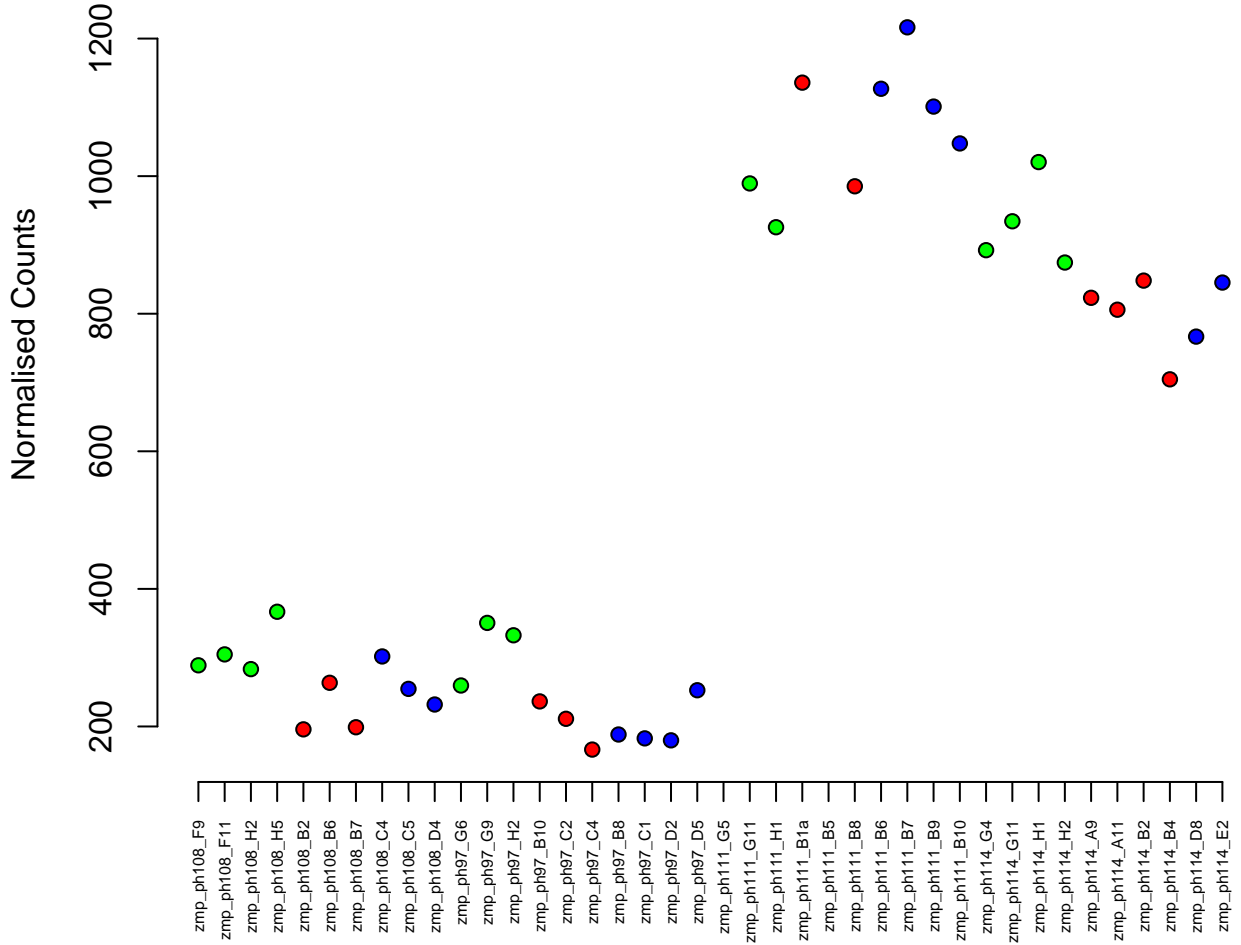
10:25732682-25737741
ENSDARG00000043848 / *sod1*
0.00



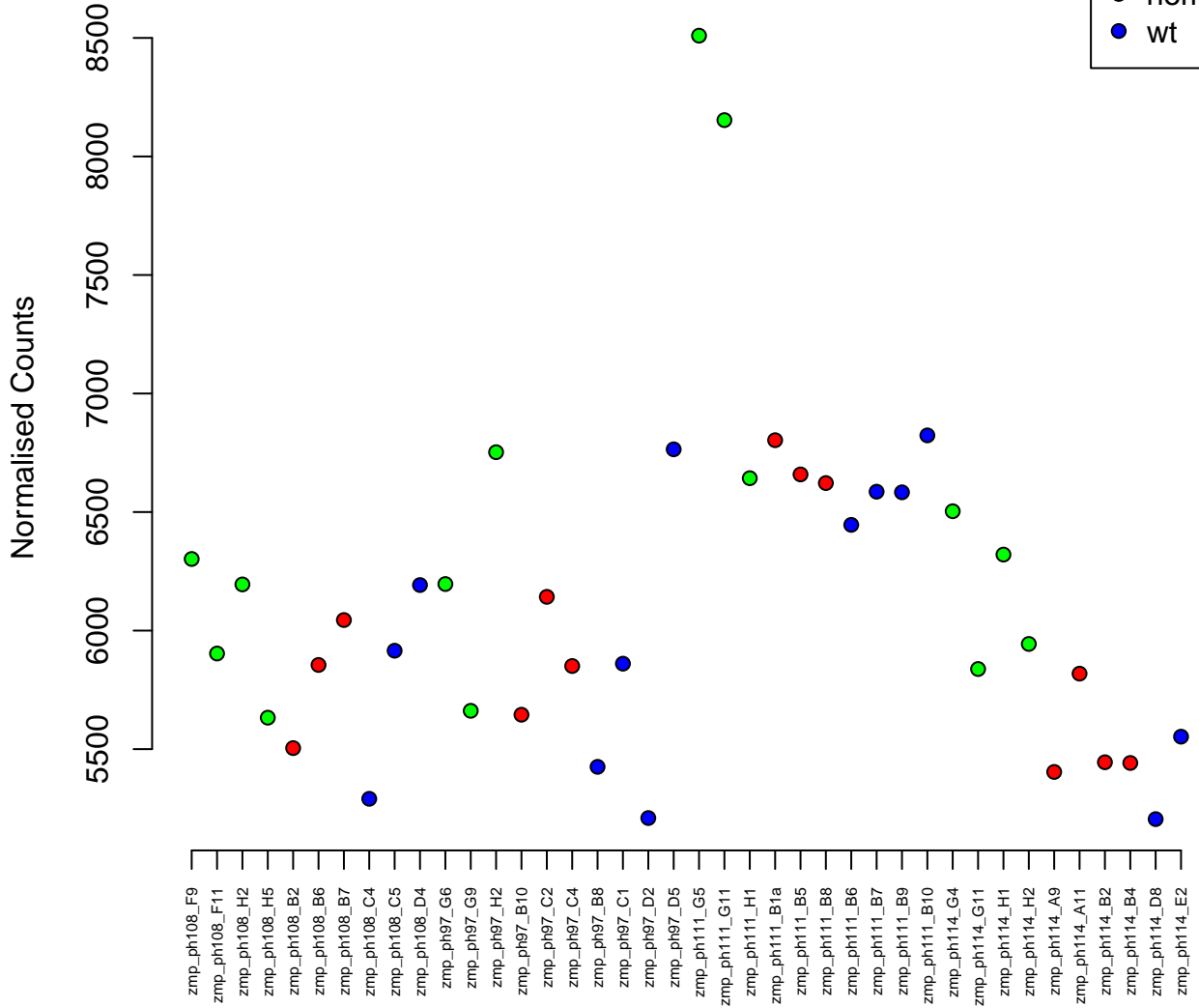
4:20457719–20460989
ENSDARG00000019861 / fgl2a
0.00



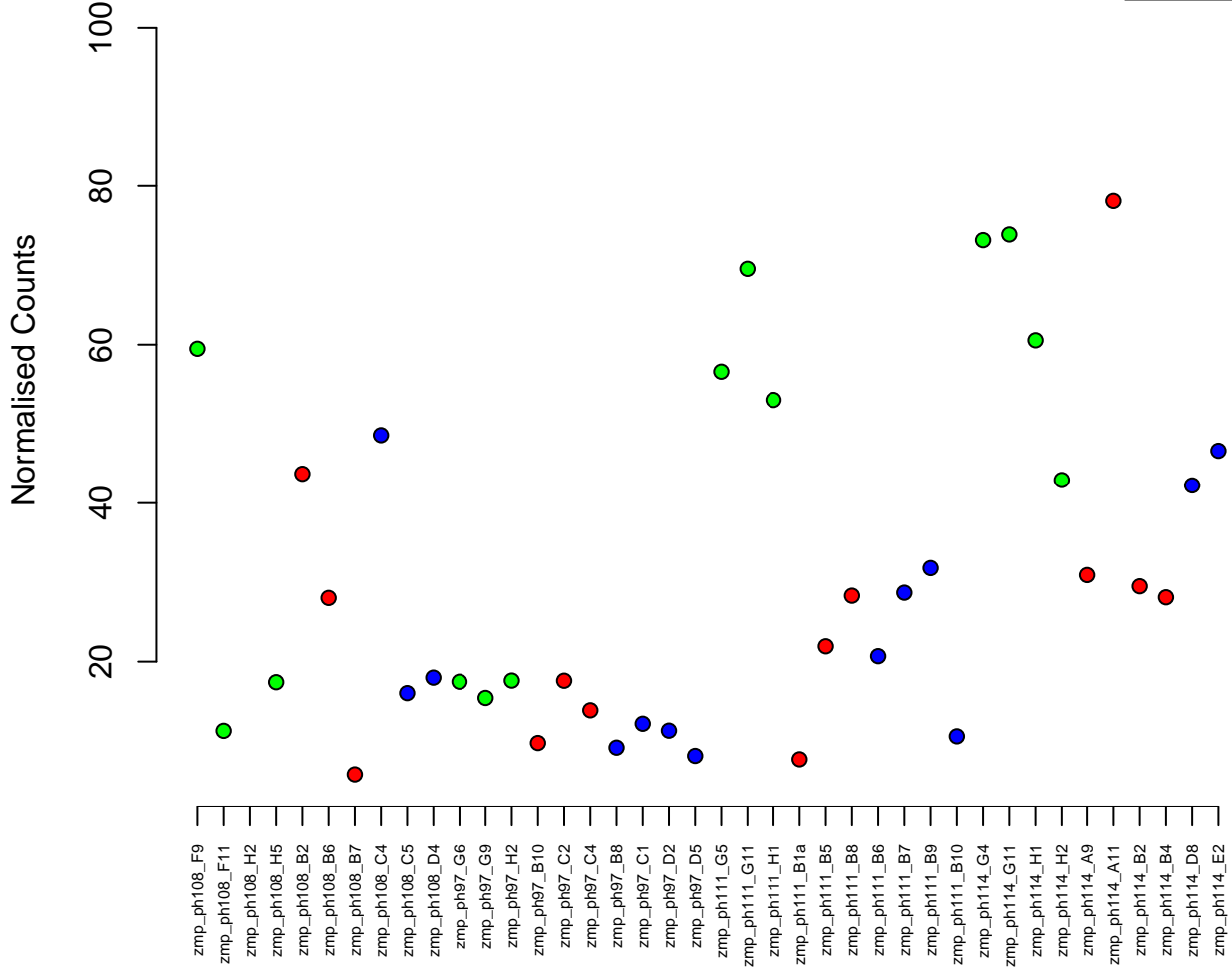
21:41005607-41047237
ENSDARG00000019280 / larsb
0.00



8:22500490–22521306
ENSDARG00000074758 / csde1
0.00



11:42178260–42182065
ENSDARG00000100339 / *arf4b*
0.00

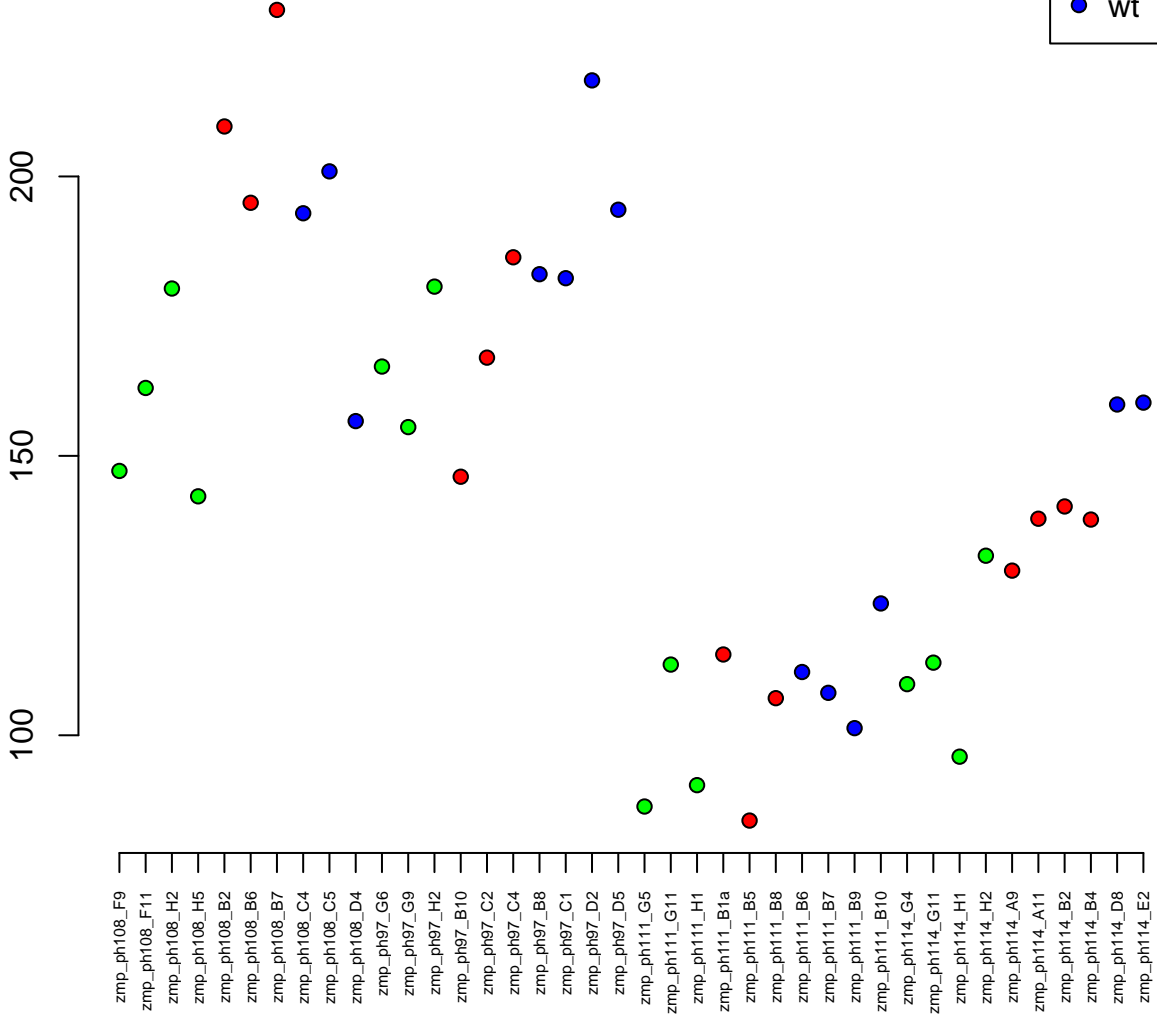


3:17717376-17722106
ENSDARG00000052594 / nkiras2
0.00



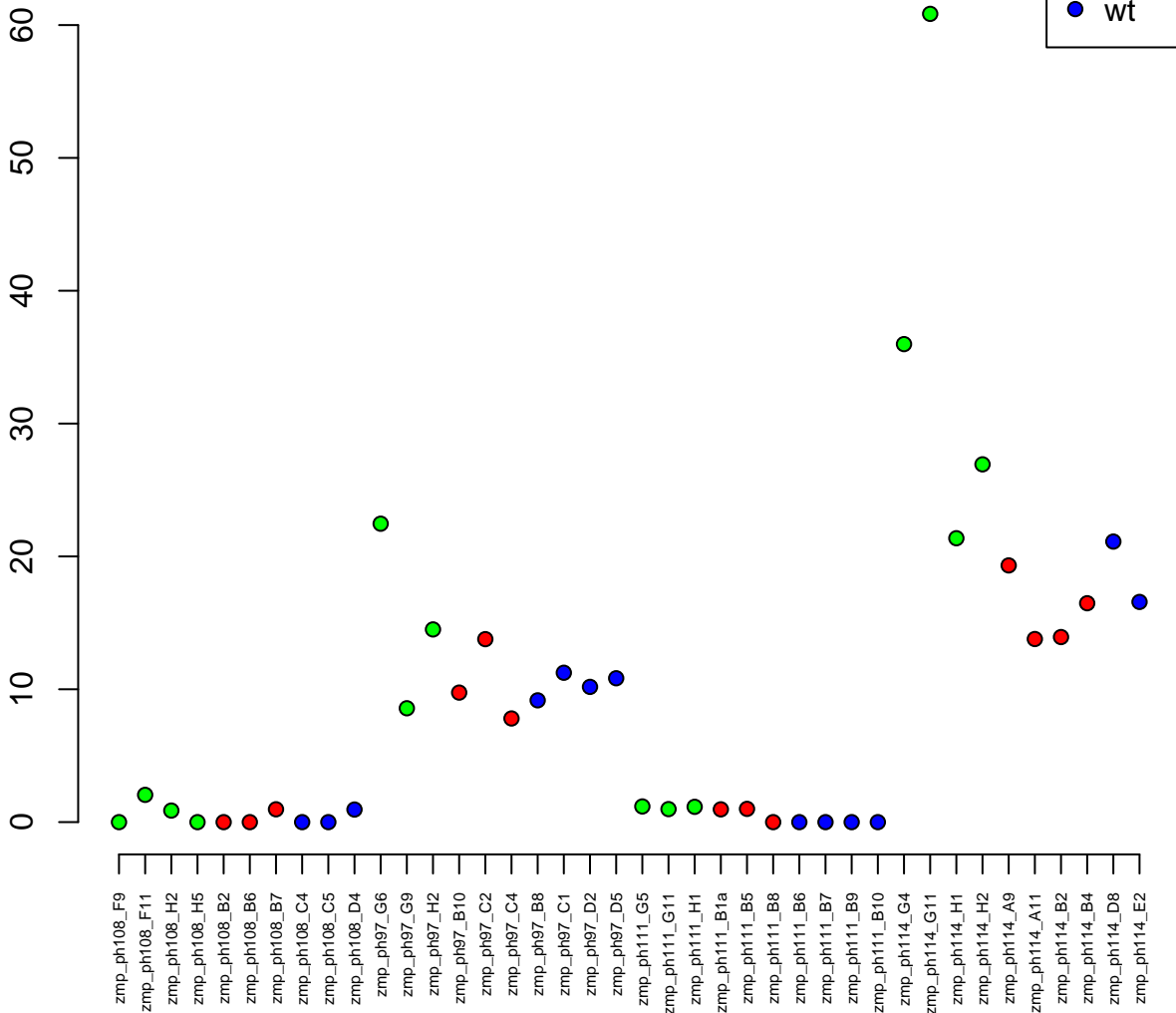
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

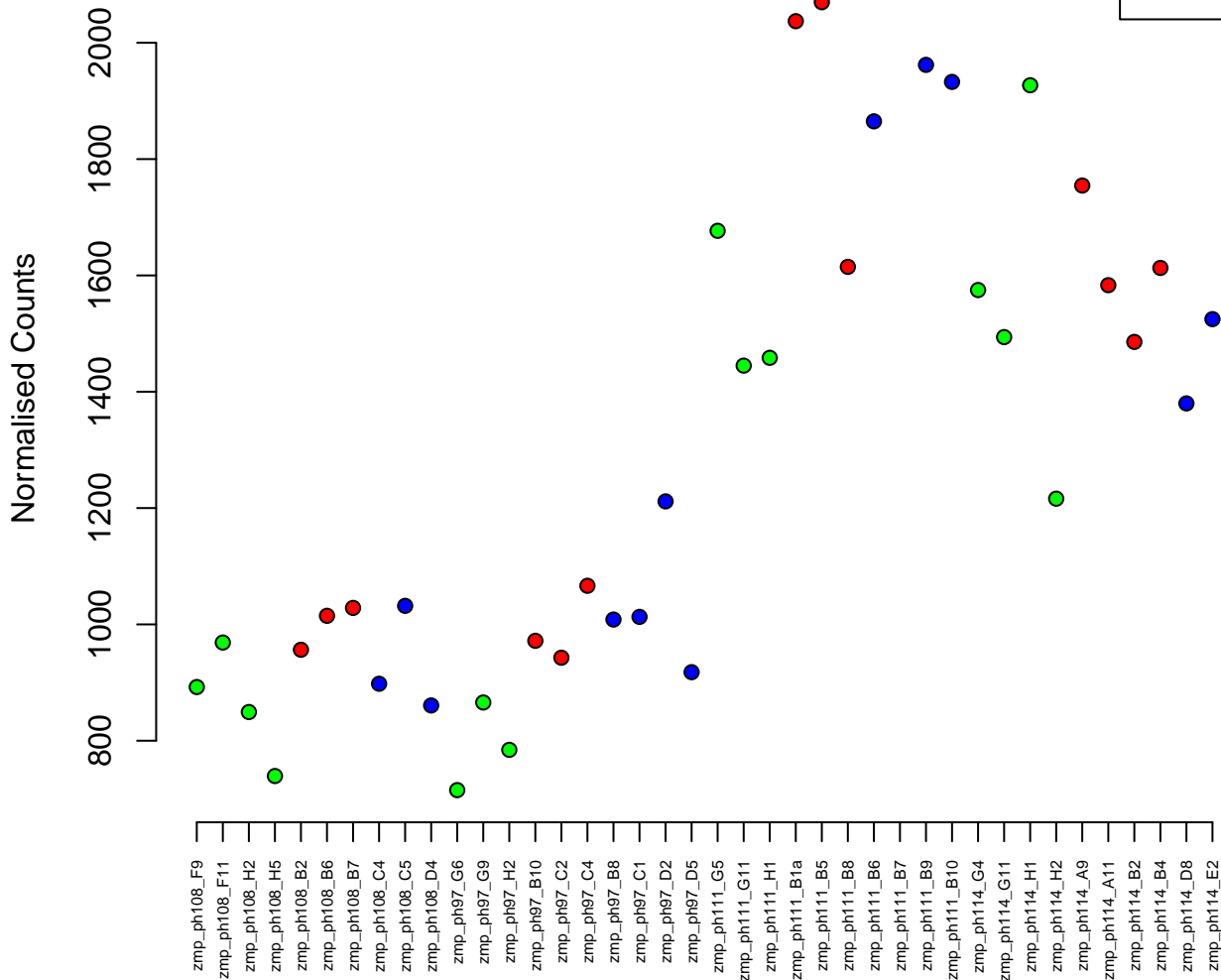


15:44139058–44139909
ENSDARG00000093871 / CU655961.3
0.00

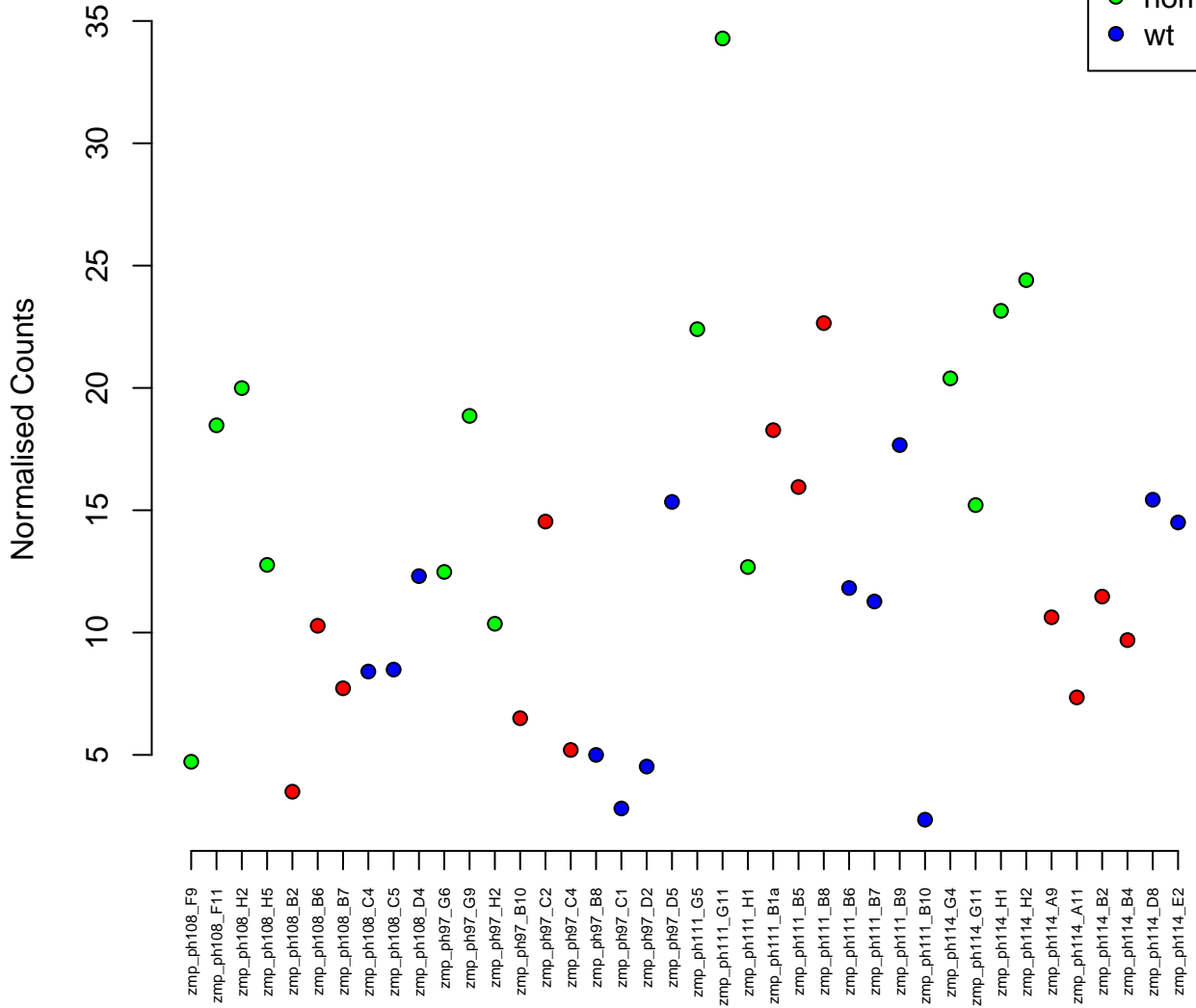
Normalised Counts



8:26310343–26349976
ENSDARG00000033184 / prkar2aa
0.00

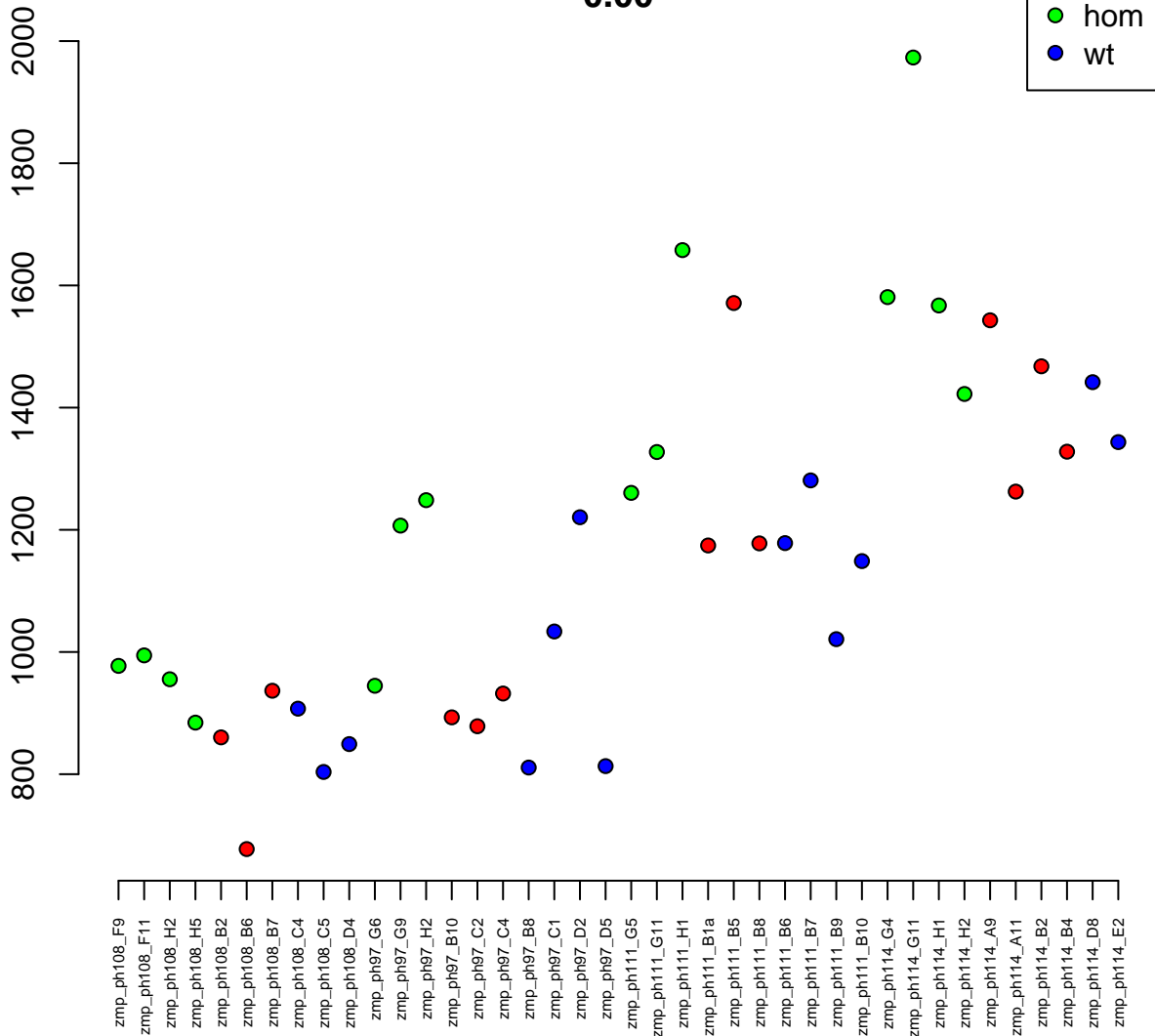


4:44457514-44475284
ENSDARG00000096012 / znf1115
0.00



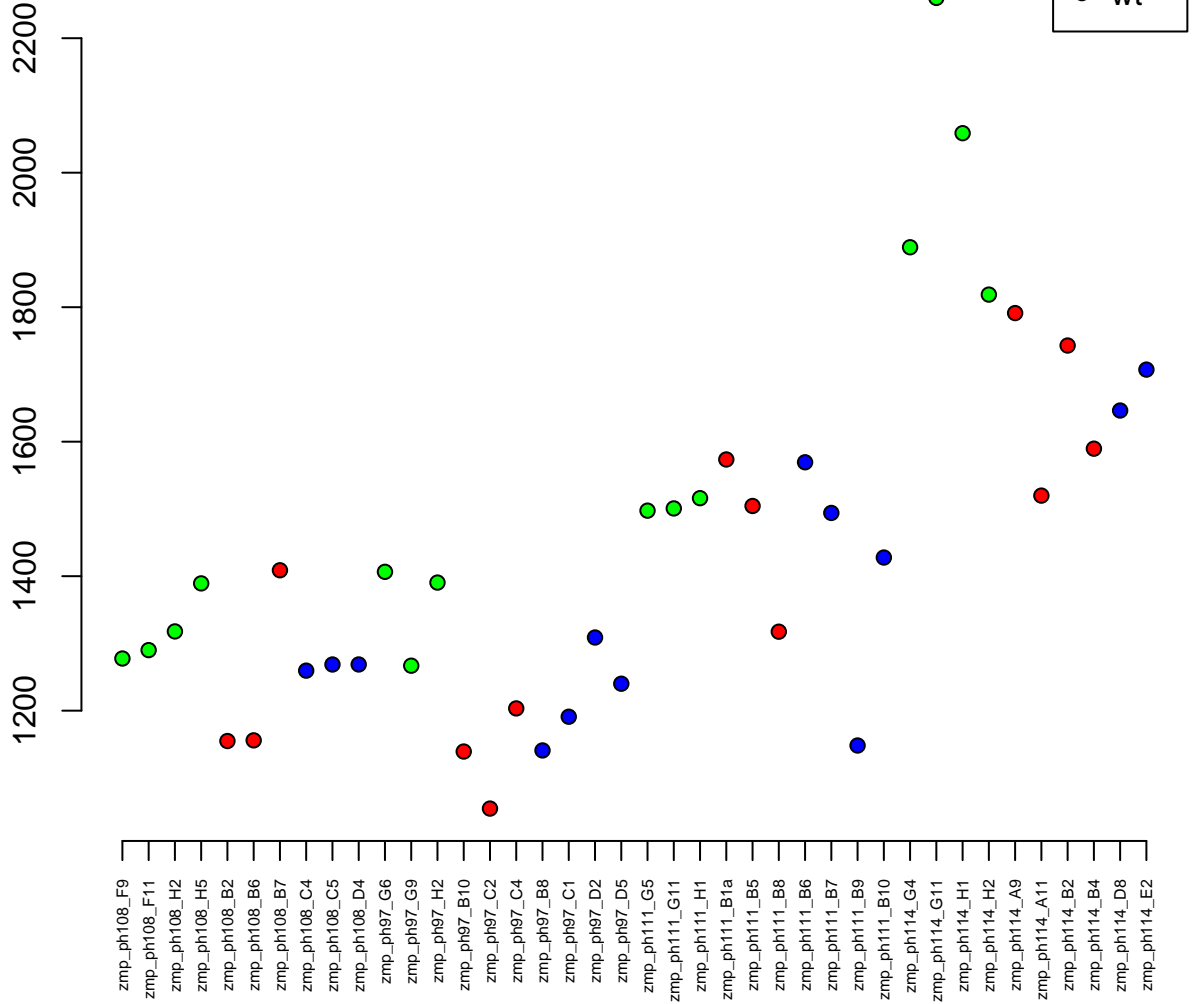
5:47105169–47106791
ENSDARG00000104537 / *cox7c*
0.00

Normalised Counts



15:31632324-31635842
ENSDARG00000030479 / hmgb1b
0.00

Normalised Counts



19:7072045-7081678
ENSDARG00000001558 / kifc1
0.00

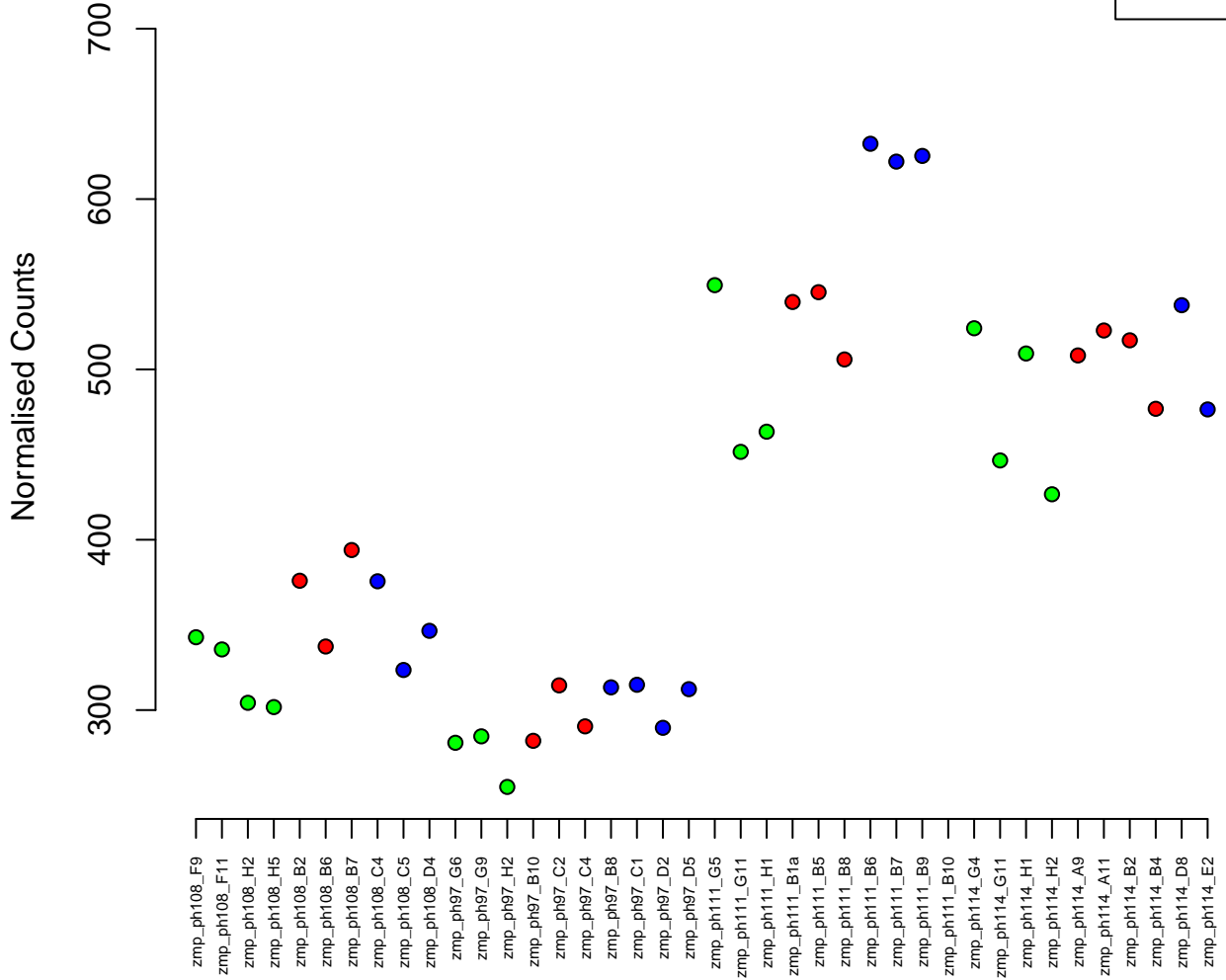
Normalised Counts

400
300
200
100

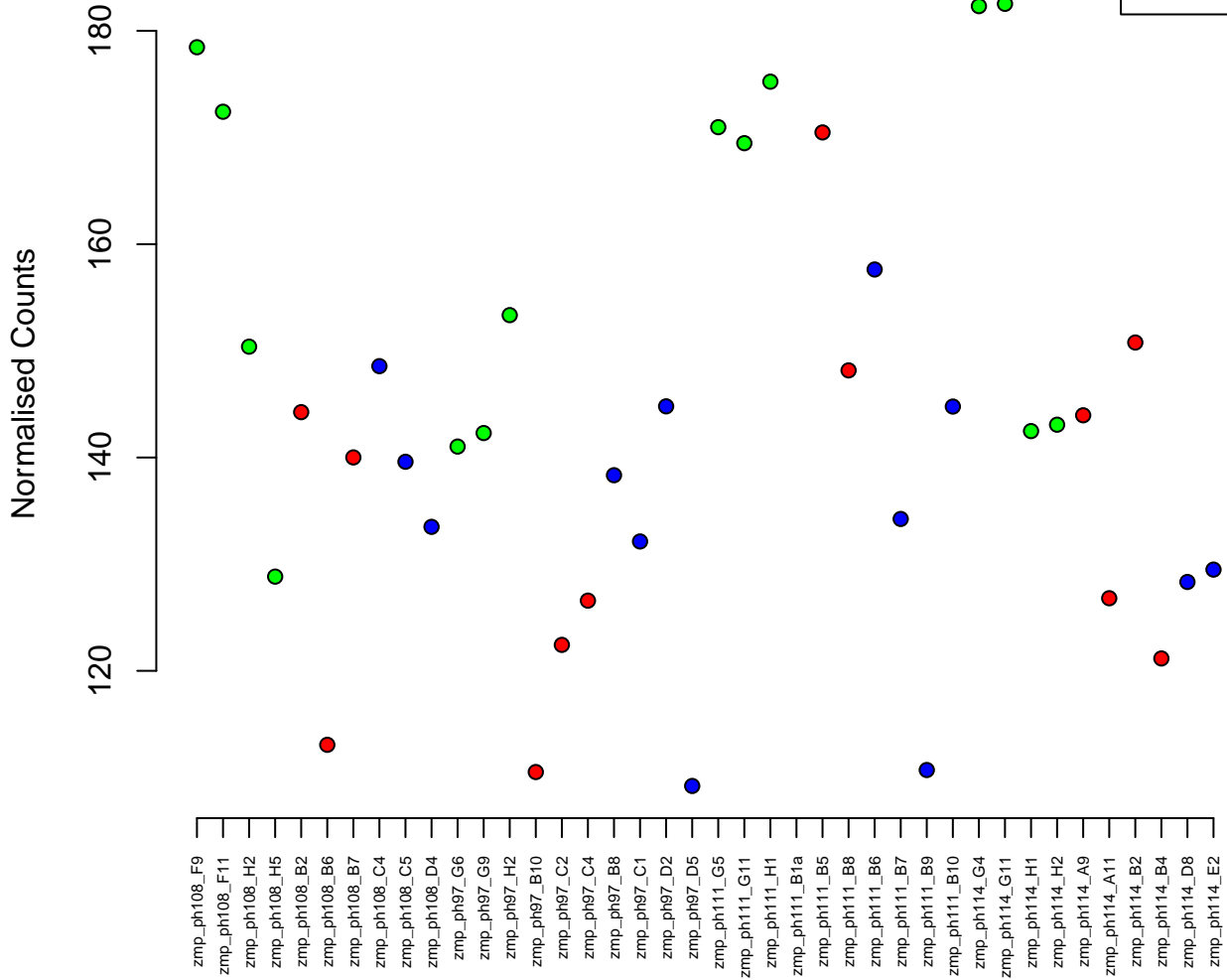


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

4:17682638–17716132
ENSDARG00000030153 / gnptab
0.00

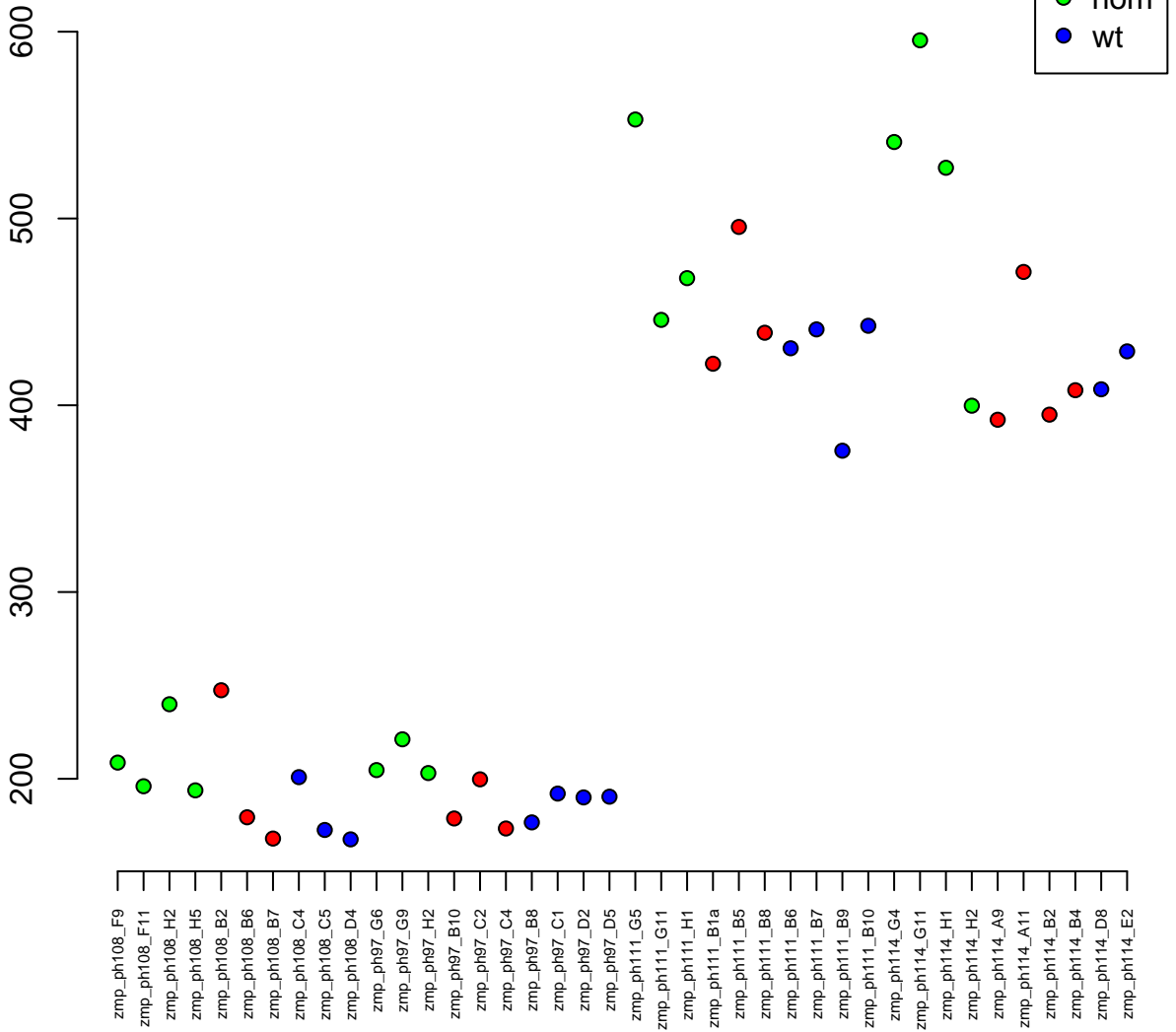


13:721998-726410
ENSDARG00000095157 / TMEM14A
0.00



10:35040751-35058871
ENSDARG00000061235 / alg5
0.00

Normalised Counts



20:27104468–27113869
ENSDARG00000091633 / si:dkey-177p2.18
0.00



Normalised Counts

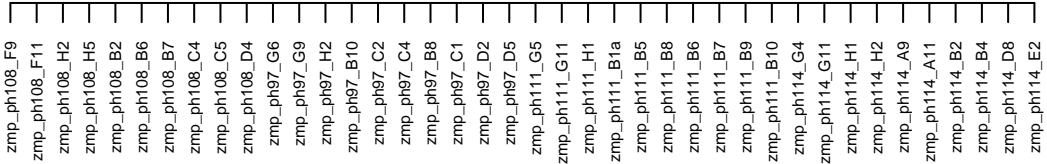
80

60

40

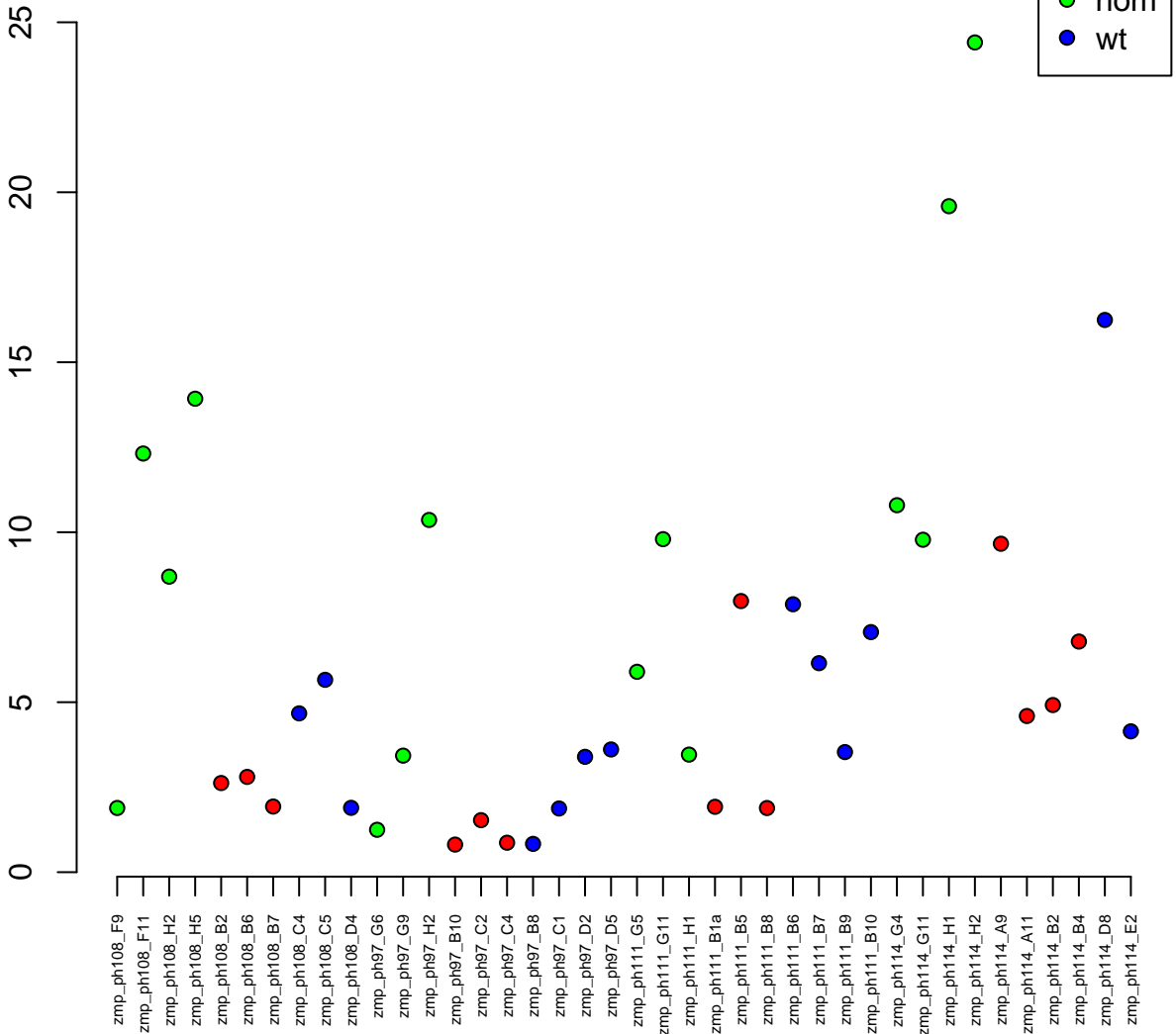
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

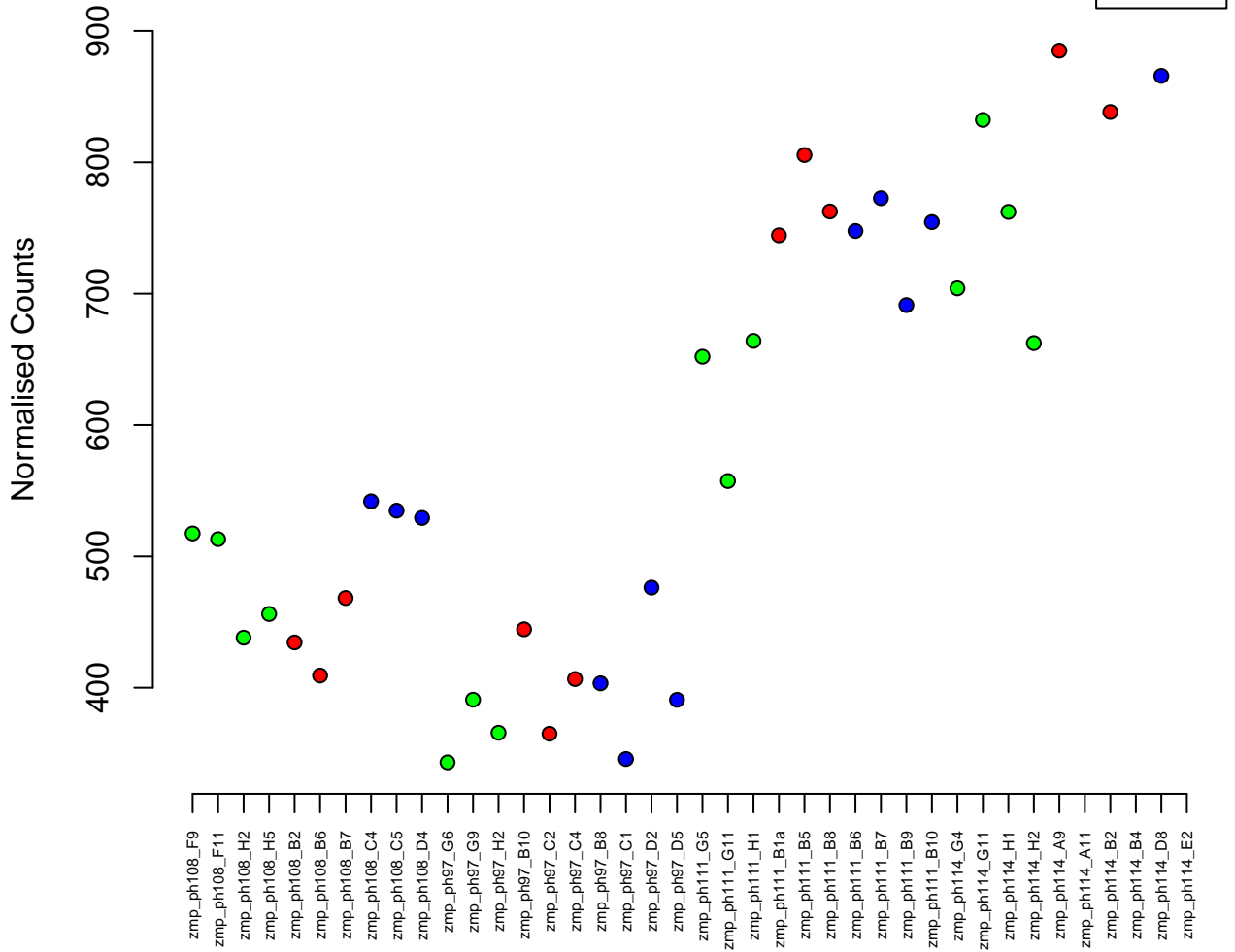


4:48723853–48729079
ENSDARG00000088375 / zgc:174704
0.00

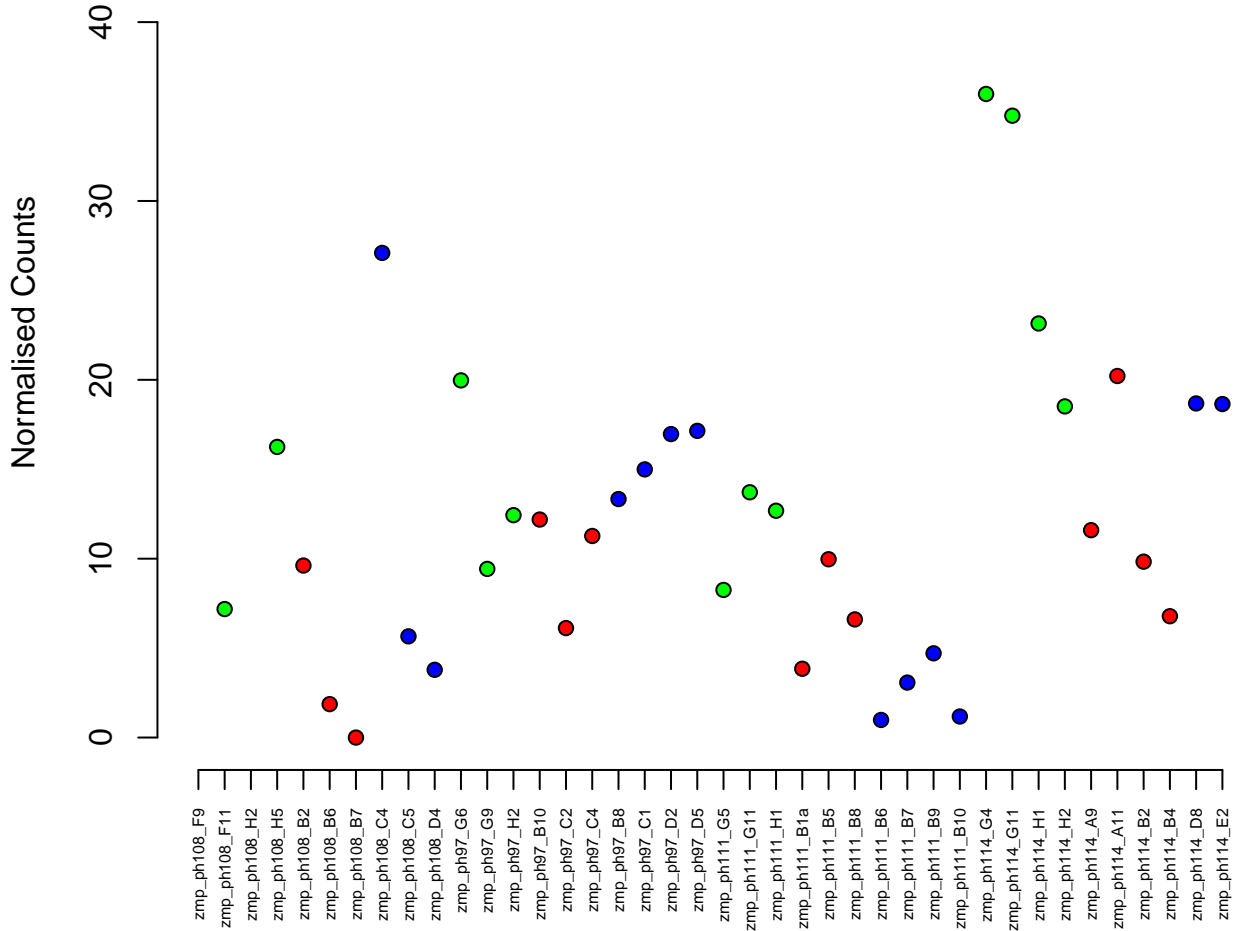
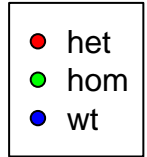
Normalised Counts



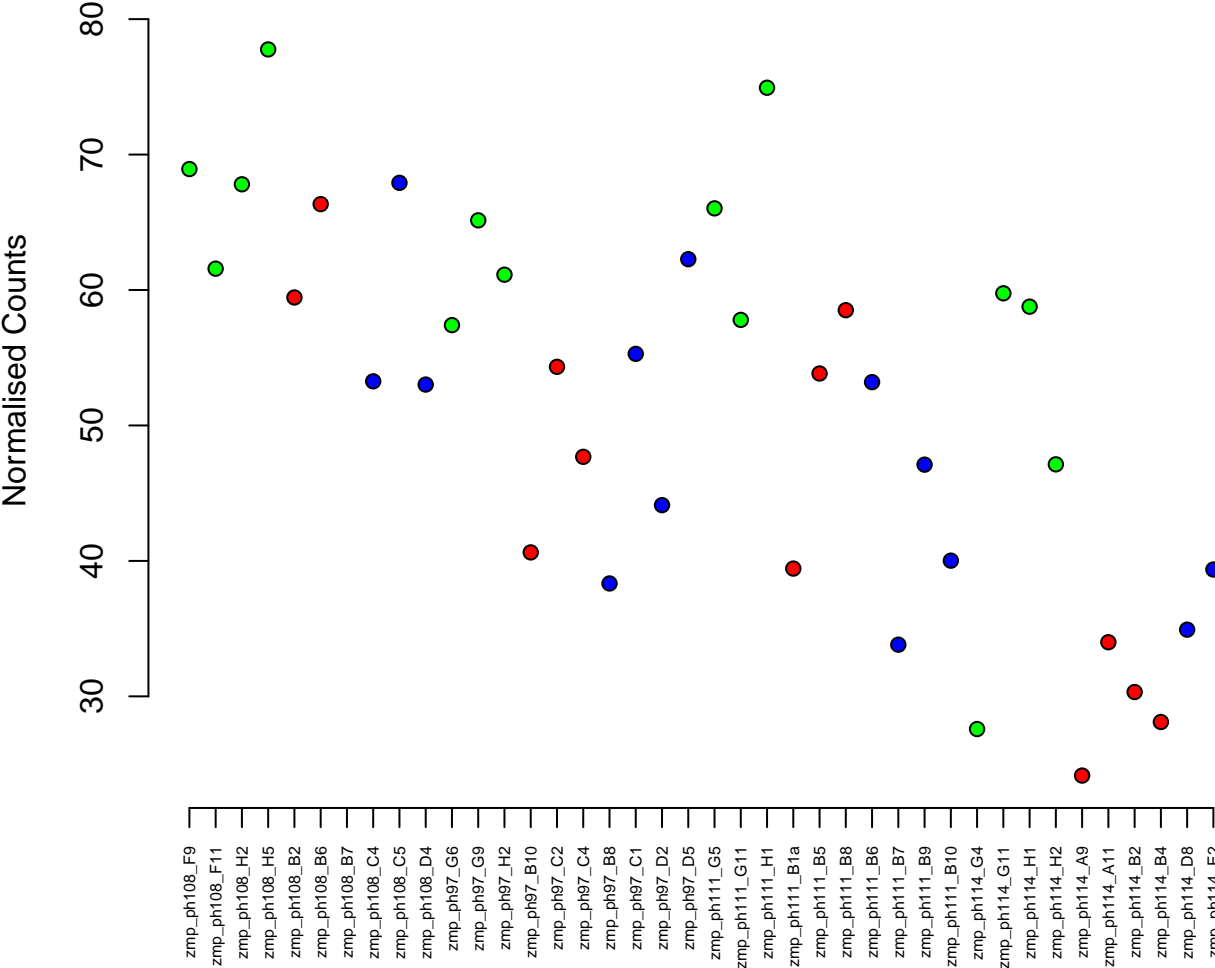
10:11301932-11322345
ENSDARG00000002523 / hsd12
0.00



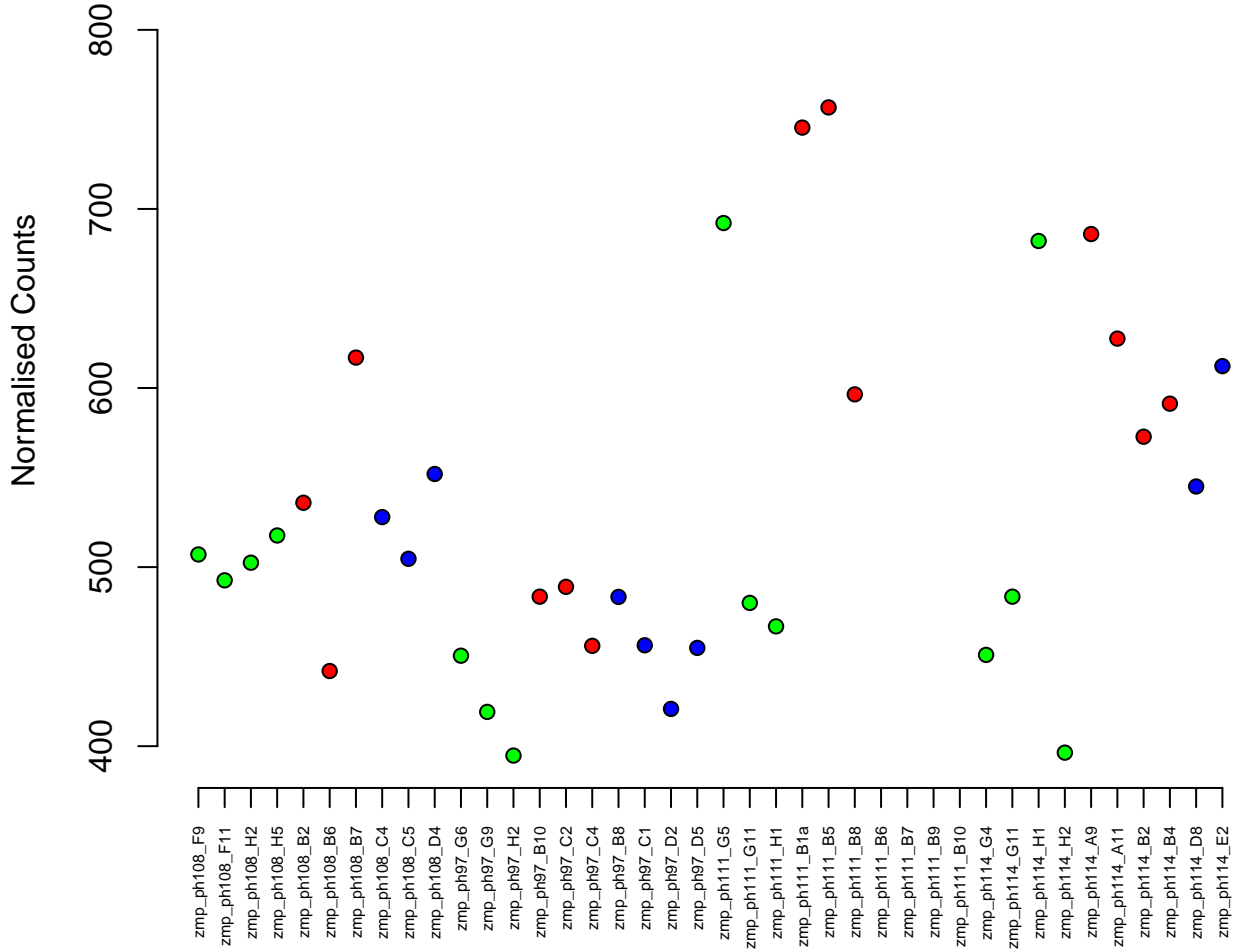
11:42183926-42202895
ENSDARG00000074210 / zgc:110286
0.00



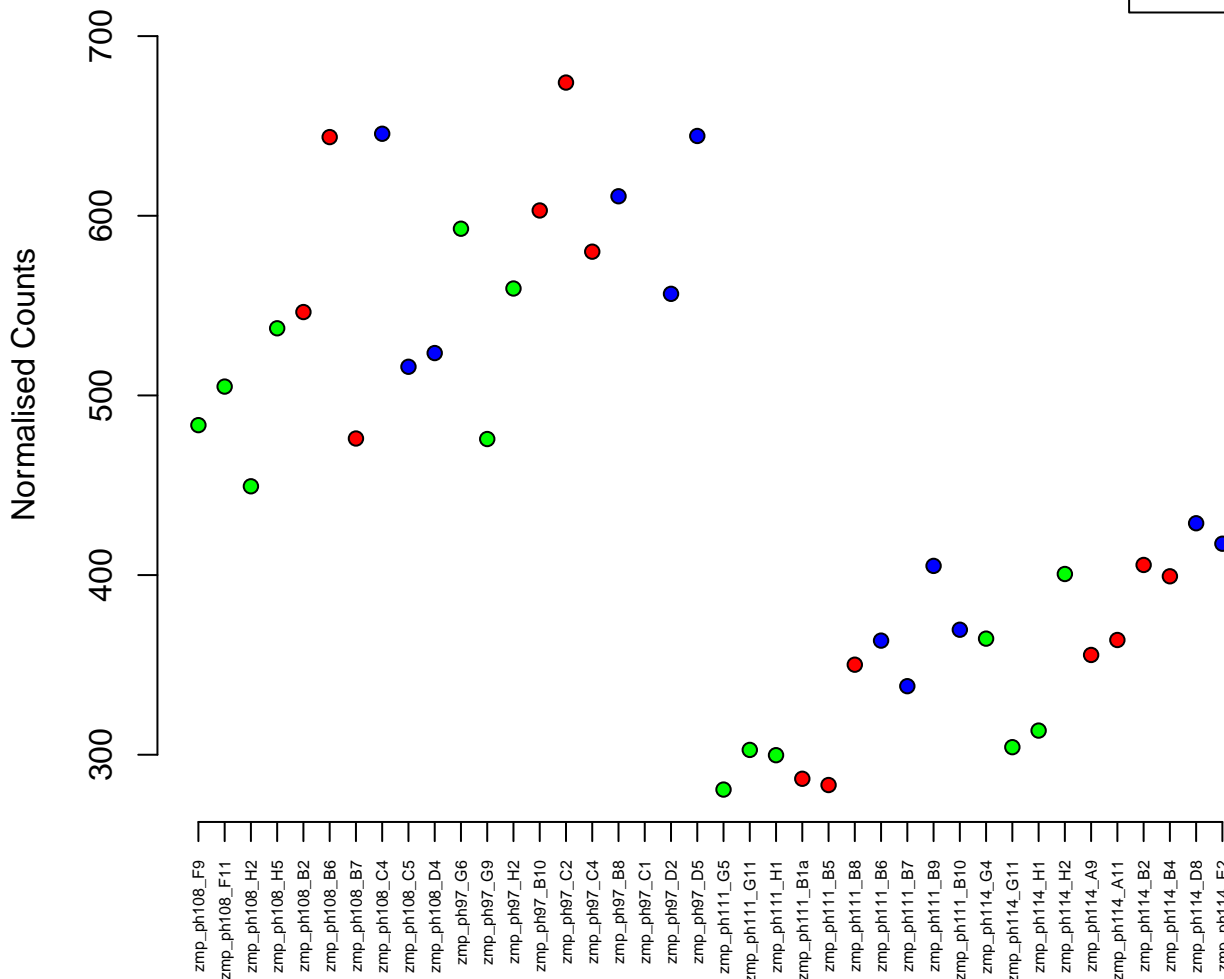
4:71354577-71367468
ENSDARG00000100390 / CABZ01021450.2
0.00



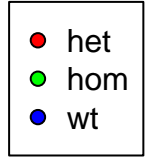
15:30246230-30257039
ENSDARG00000069066 / nufip2
0.00



20:3328741–3385379
ENSDARG00000058801 / rev3I
0.00



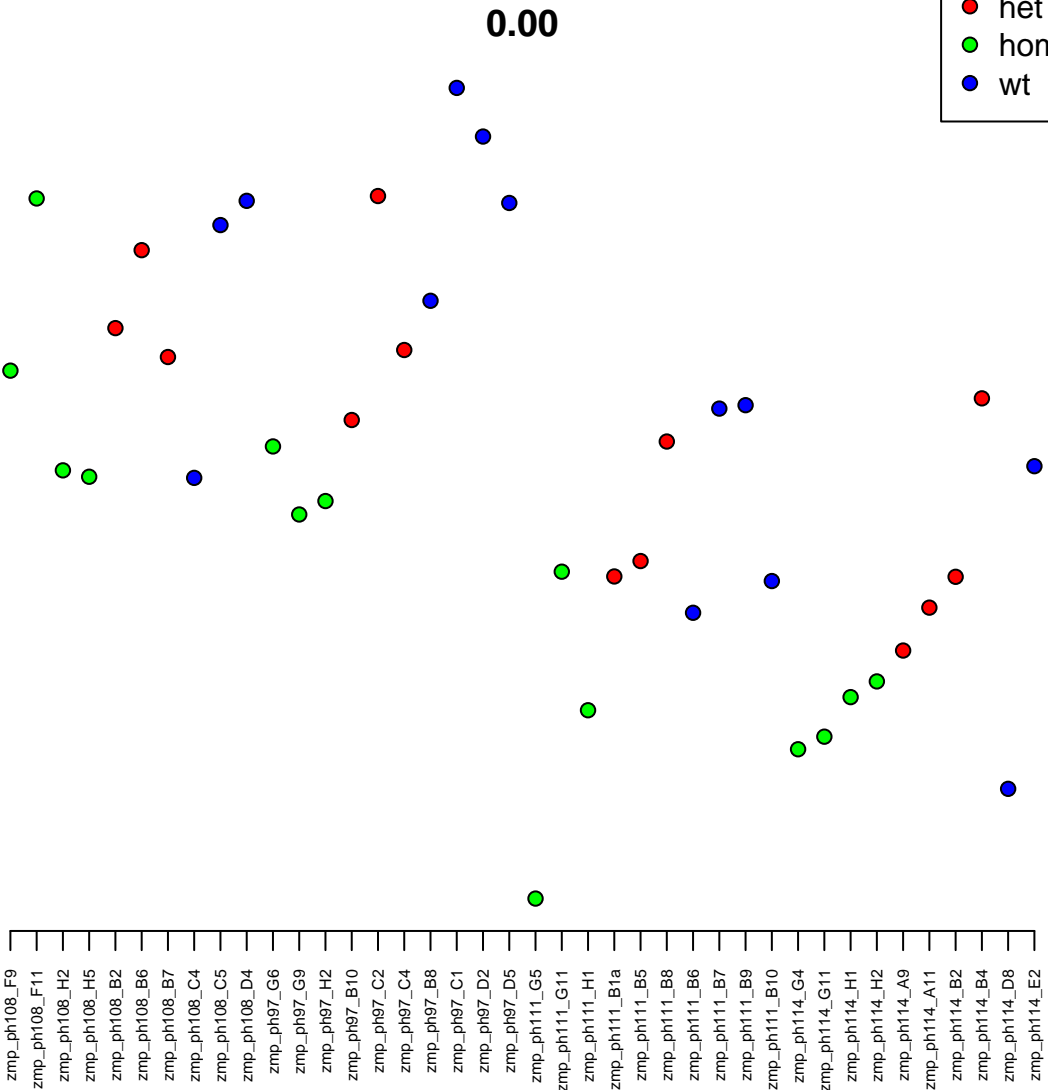
2:58817371-58822674
ENSDARG00000075936 / sugp1
0.00



Normalised Counts

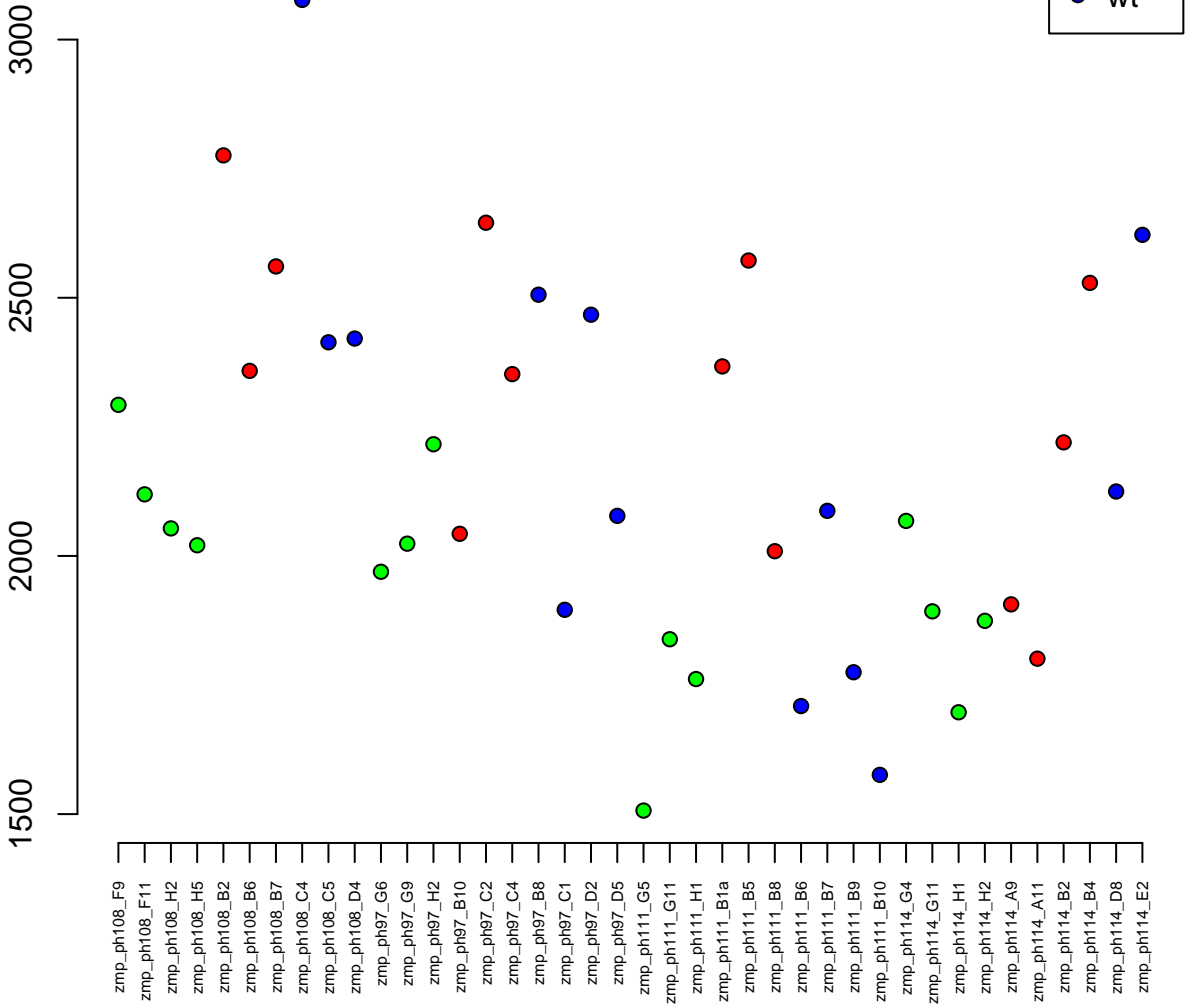
220
200
180
160
140
120
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

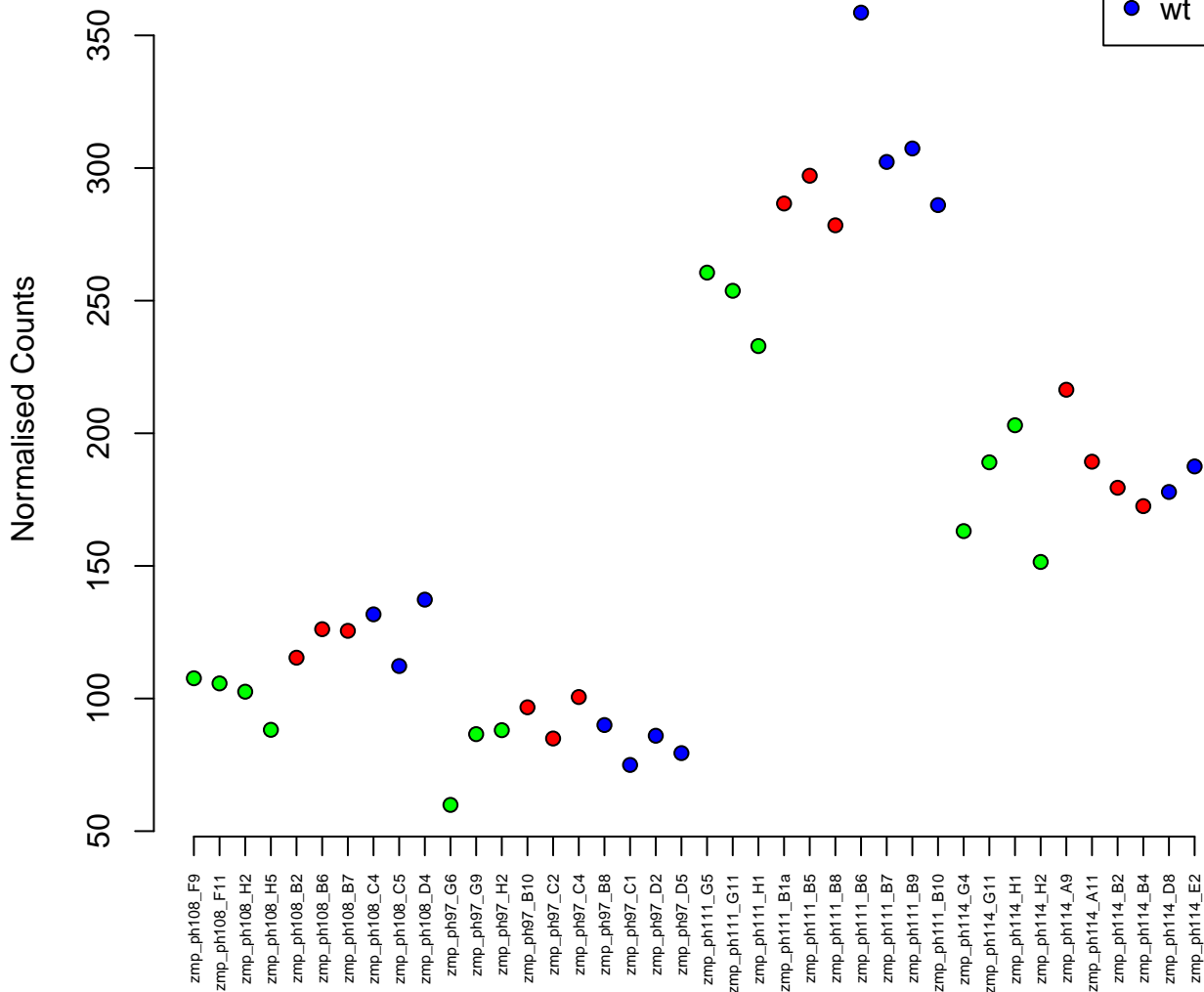


20:25441724–25444400
ENSDARG00000042934 / ctgfa
0.00

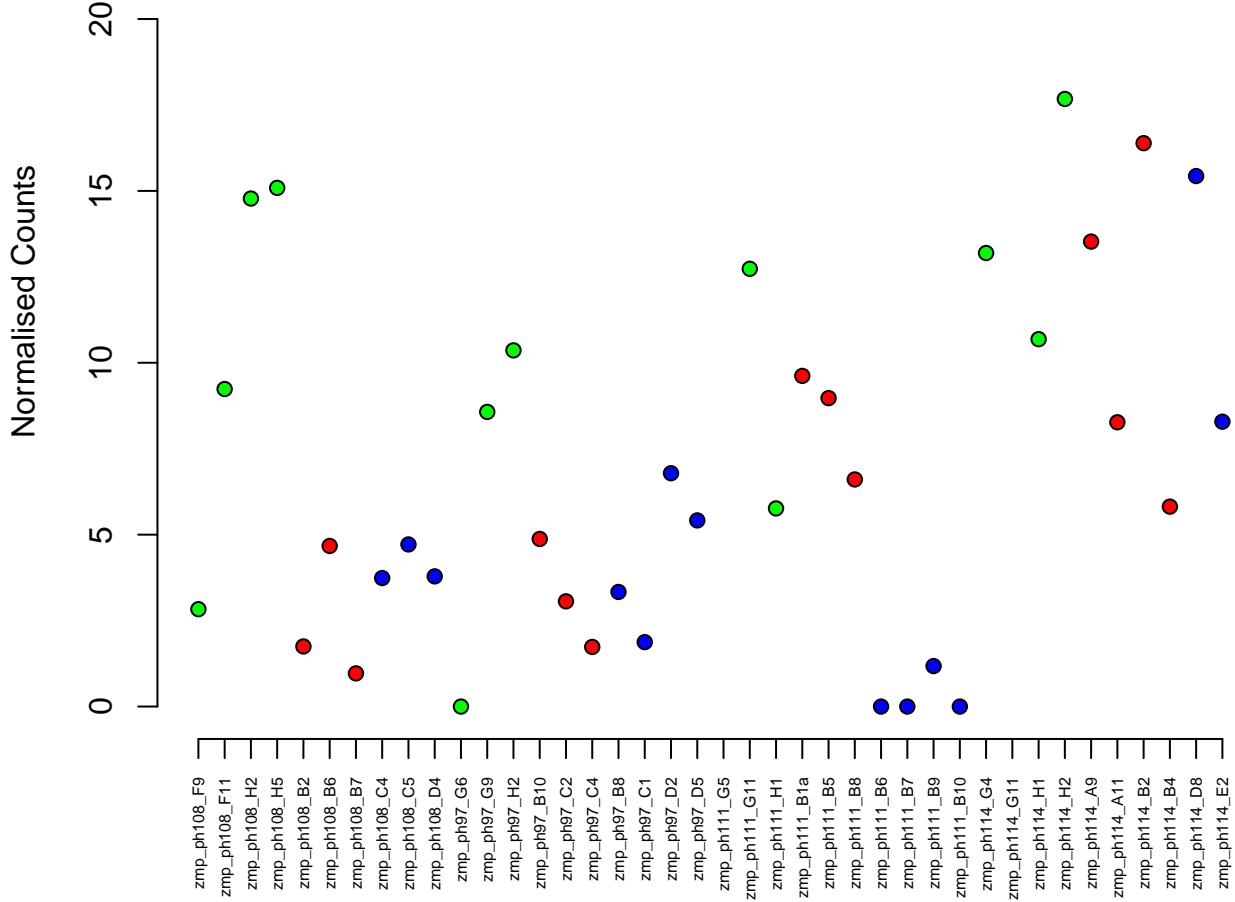
Normalised Counts



8:41446058–41455100
ENSDARG00000041720 / arpc5la
0.00

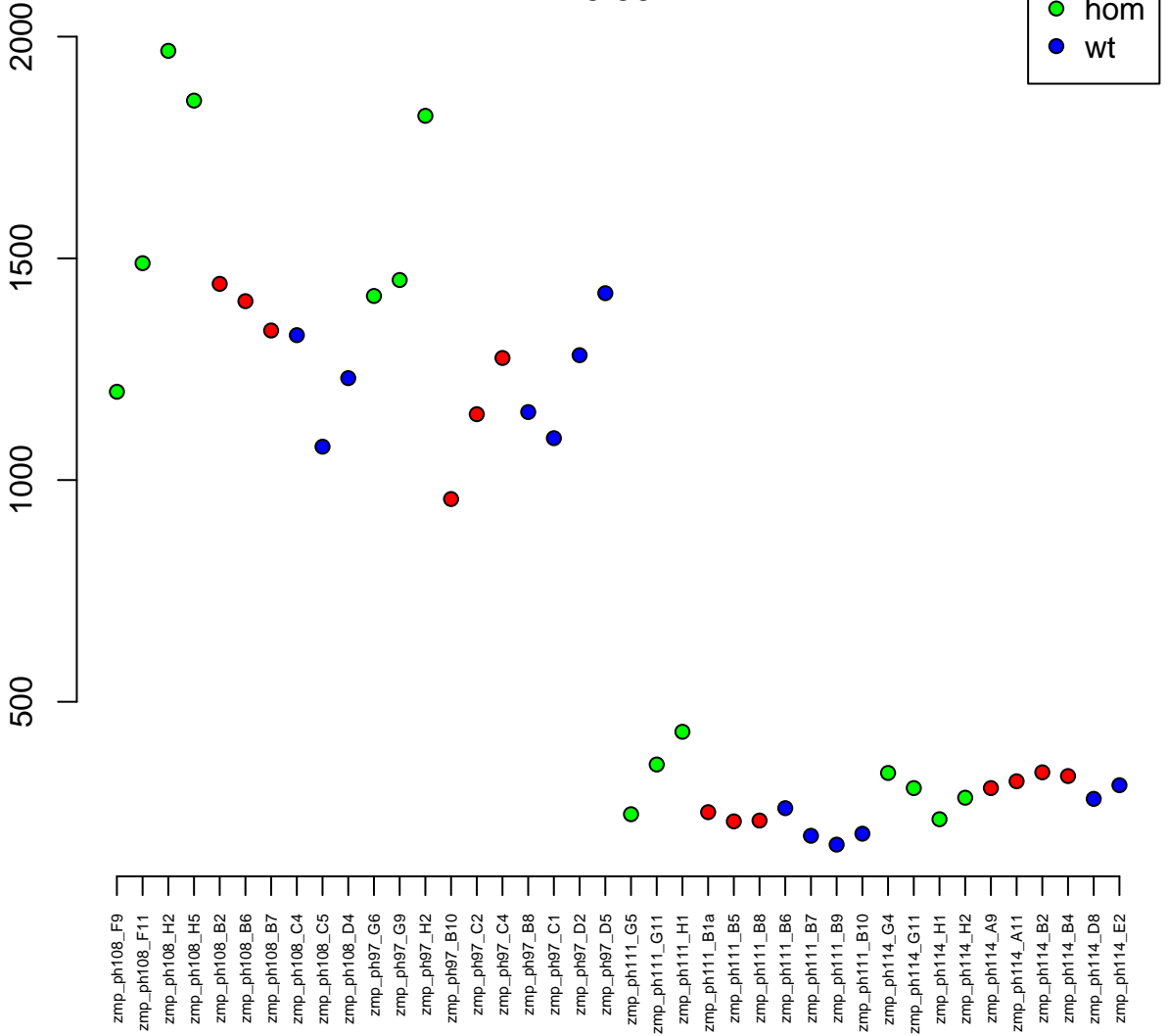


4:47841075–47905558
ENSDARG00000088000 / znf1057
0.00



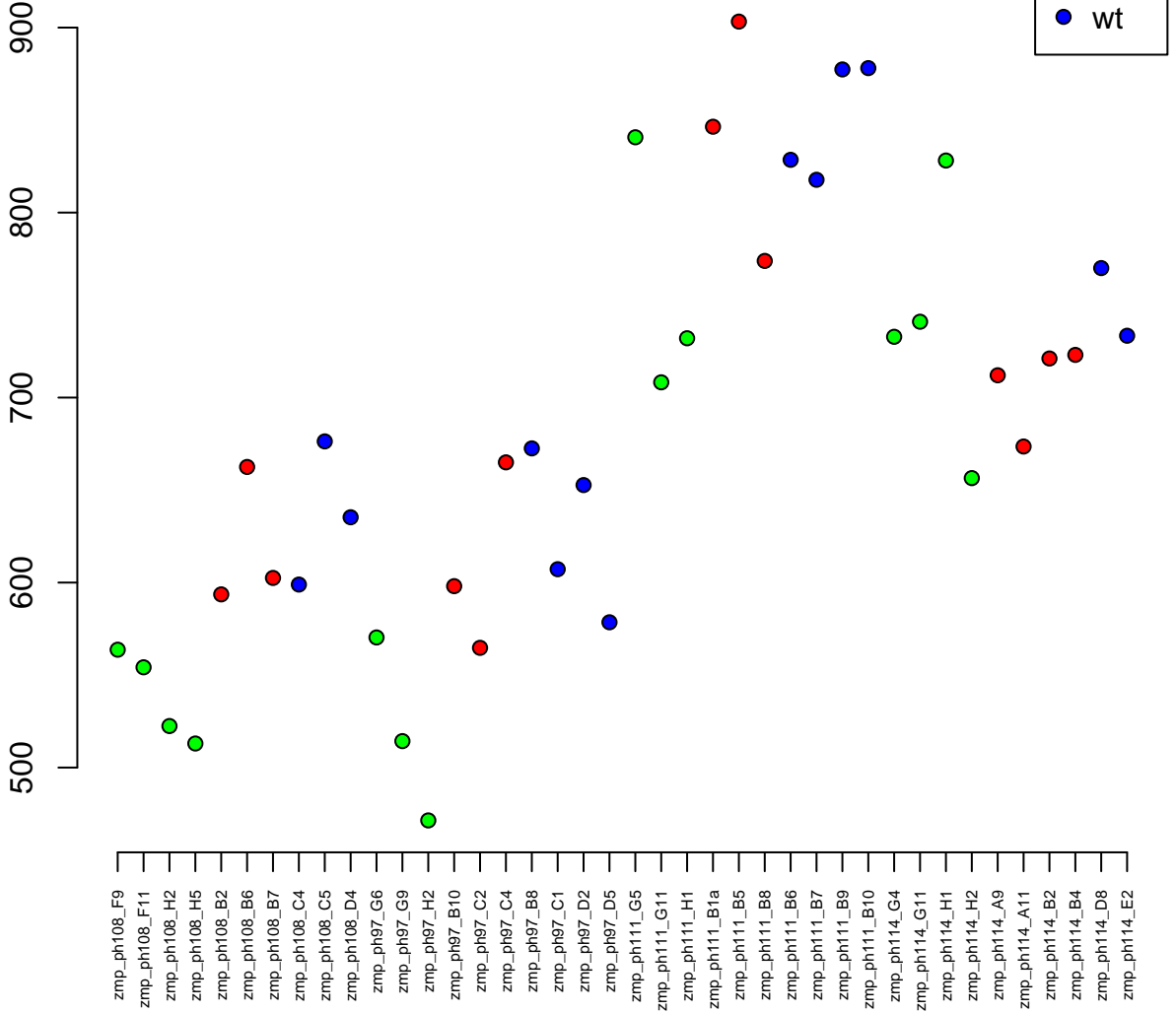
25:13592660–13607426
ENSDARG00000103271 / pla2g15
0.00

Normalised Counts

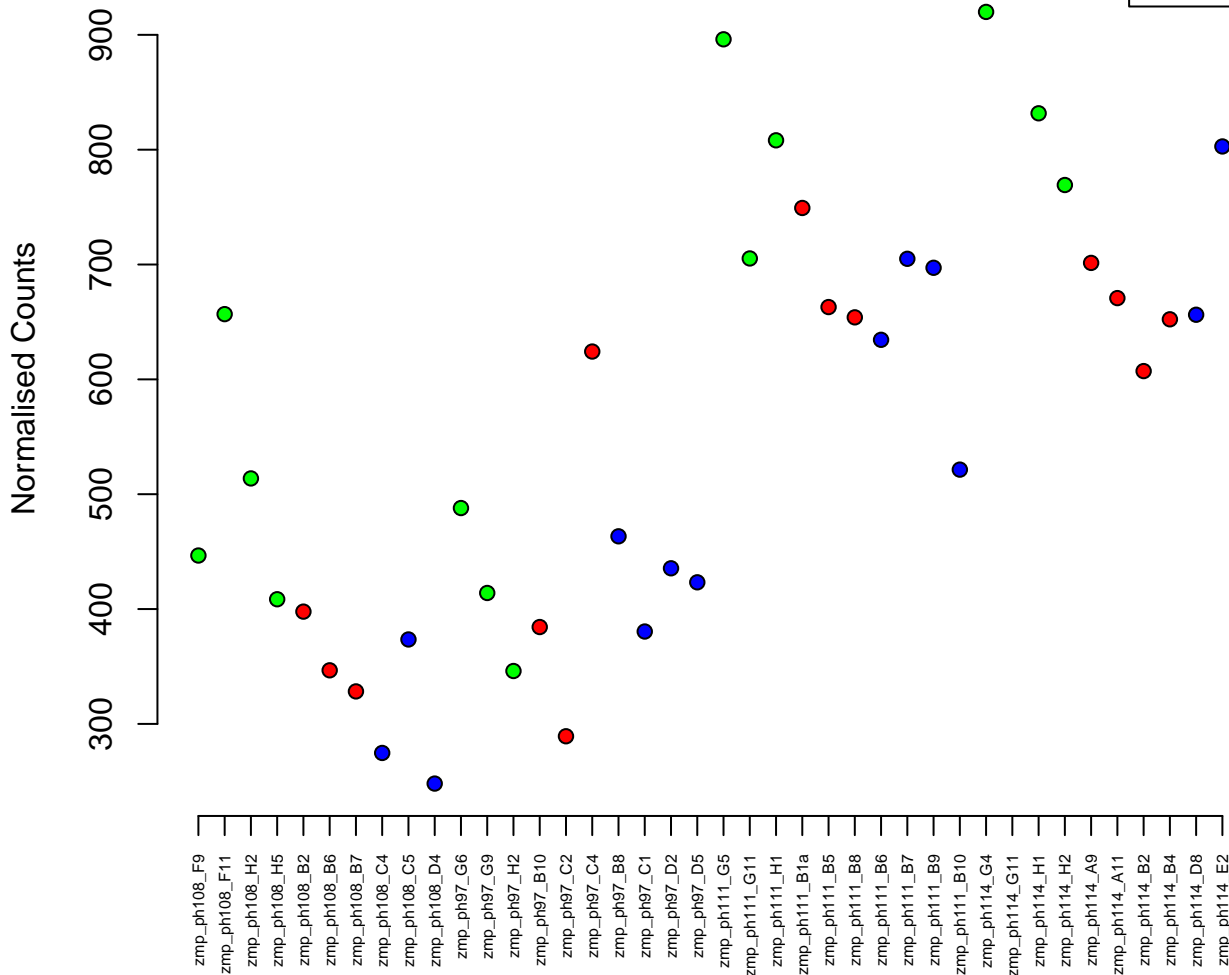


6:8130186–8156576
ENSDARG00000058660 / *ilf3a*
0.00

Normalised Counts



14:4044395–4054791
ENSDARG00000098746 / dhhrs13l1
0.00



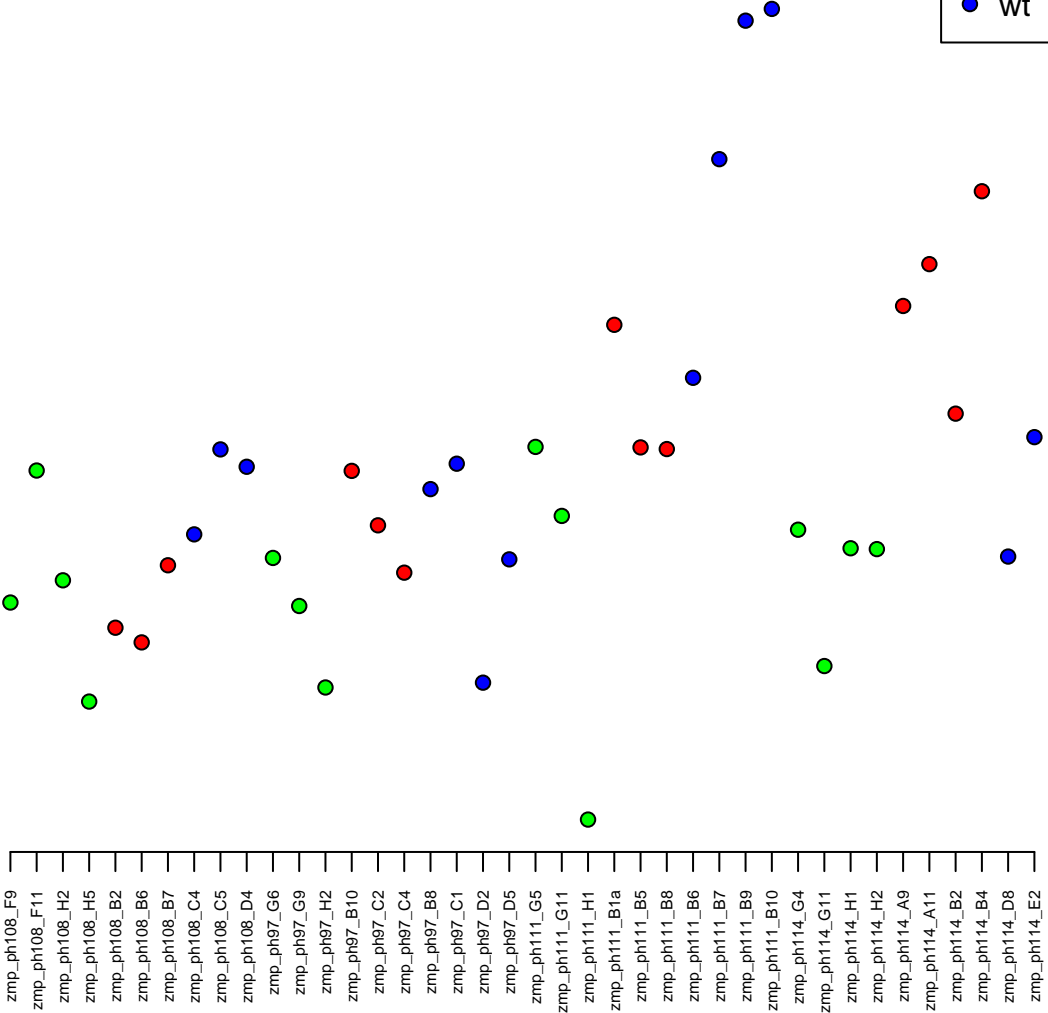
10:45132924–45134683
ENSDARG00000103546 / purbb
0.00

Normalised Counts

200
150
100

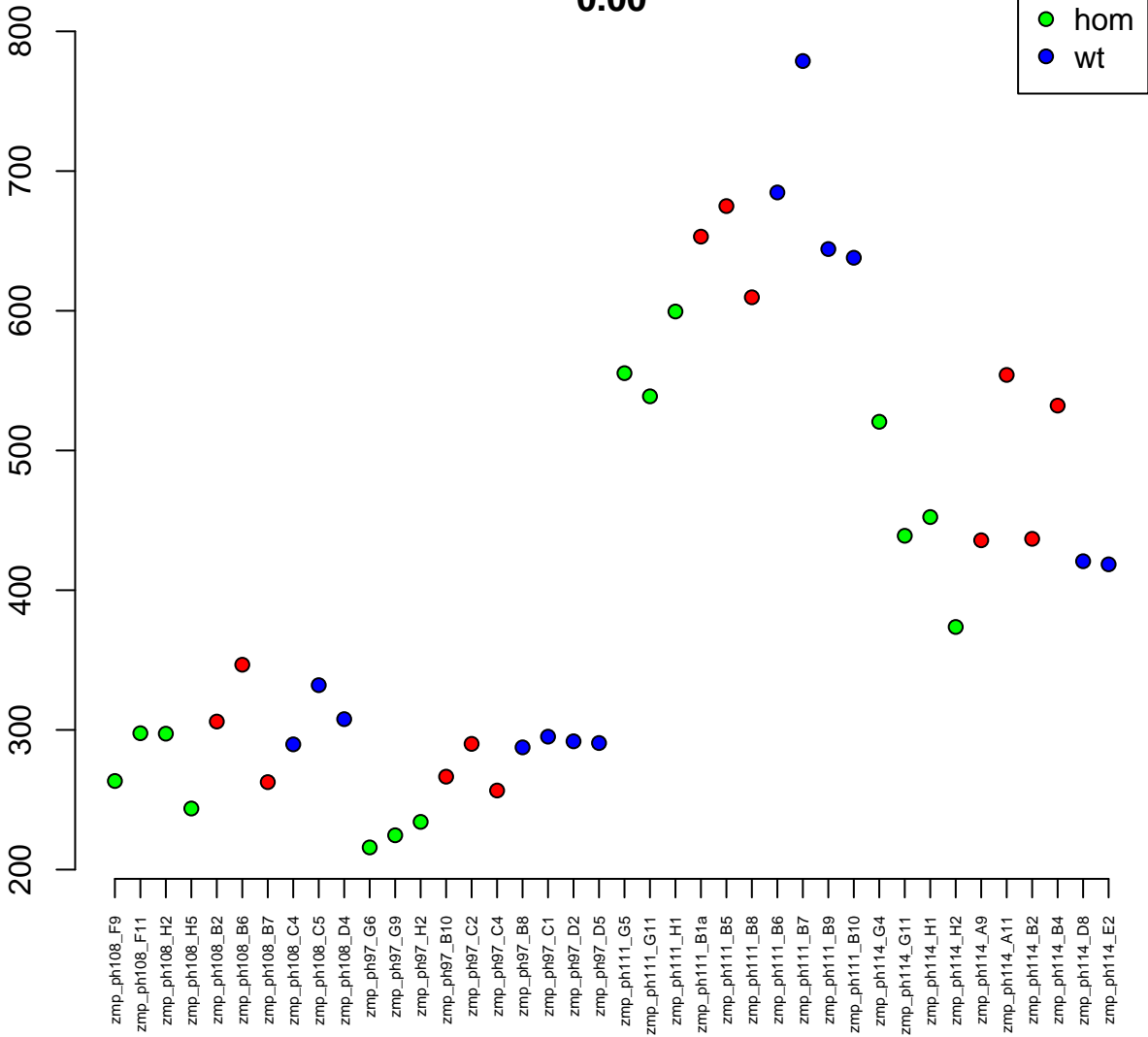


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



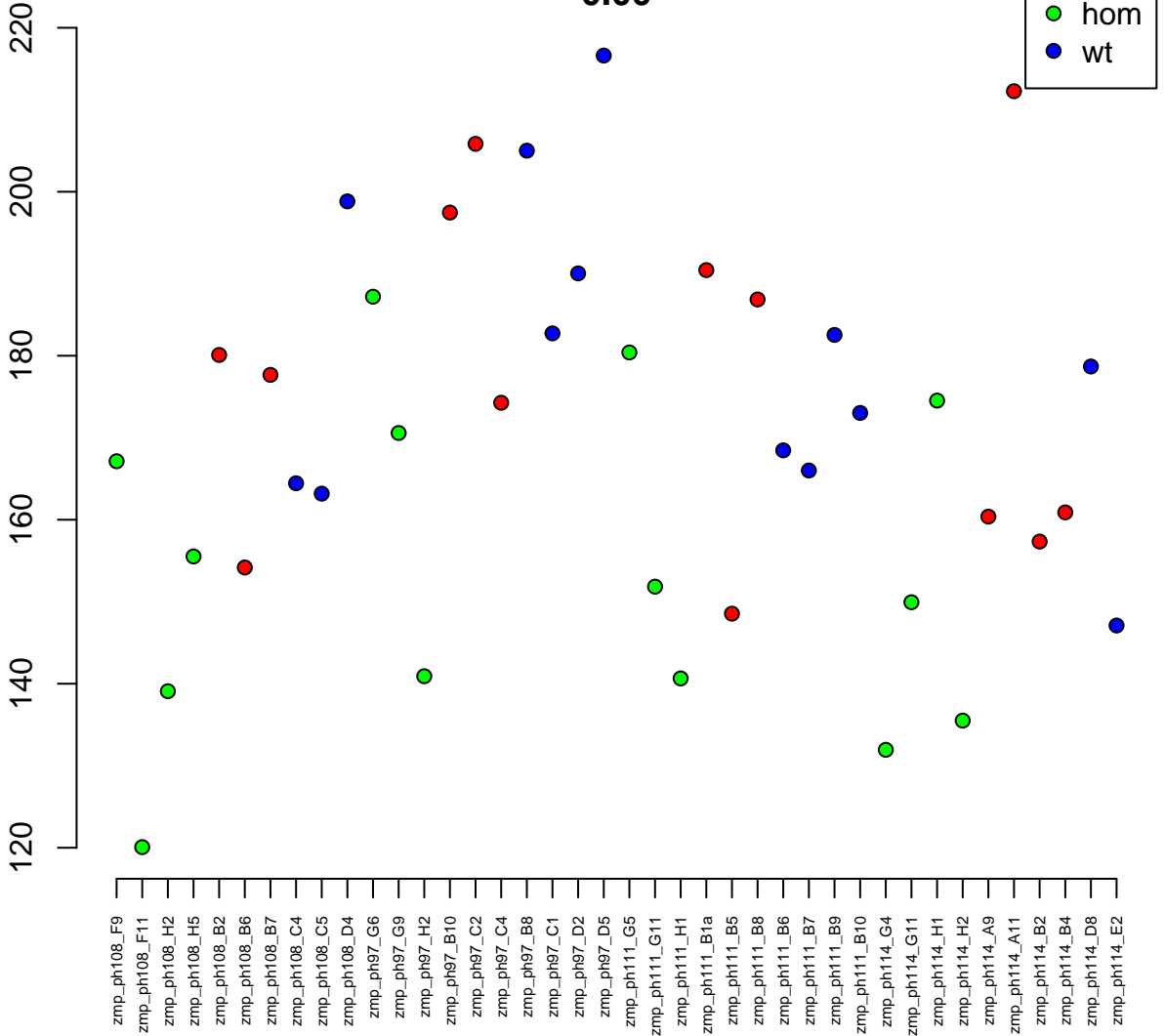
KN149781.1:4959-8644
ENSDARG00000099301 / CABZ01093425.1
0.00

Normalised Counts

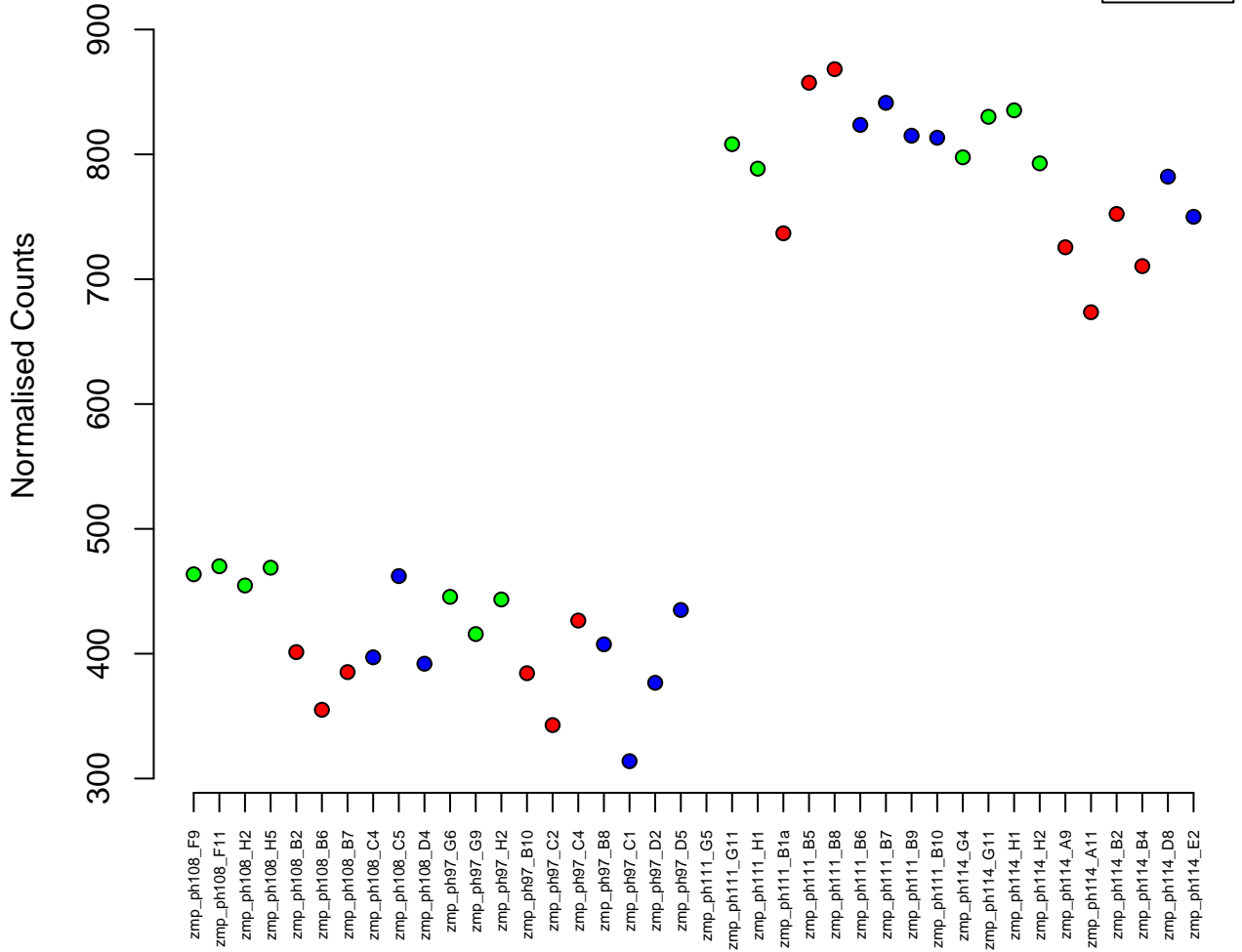


24:24035655–24126497
ENSDARG00000057927 / rps6ka3b
0.00

Normalised Counts

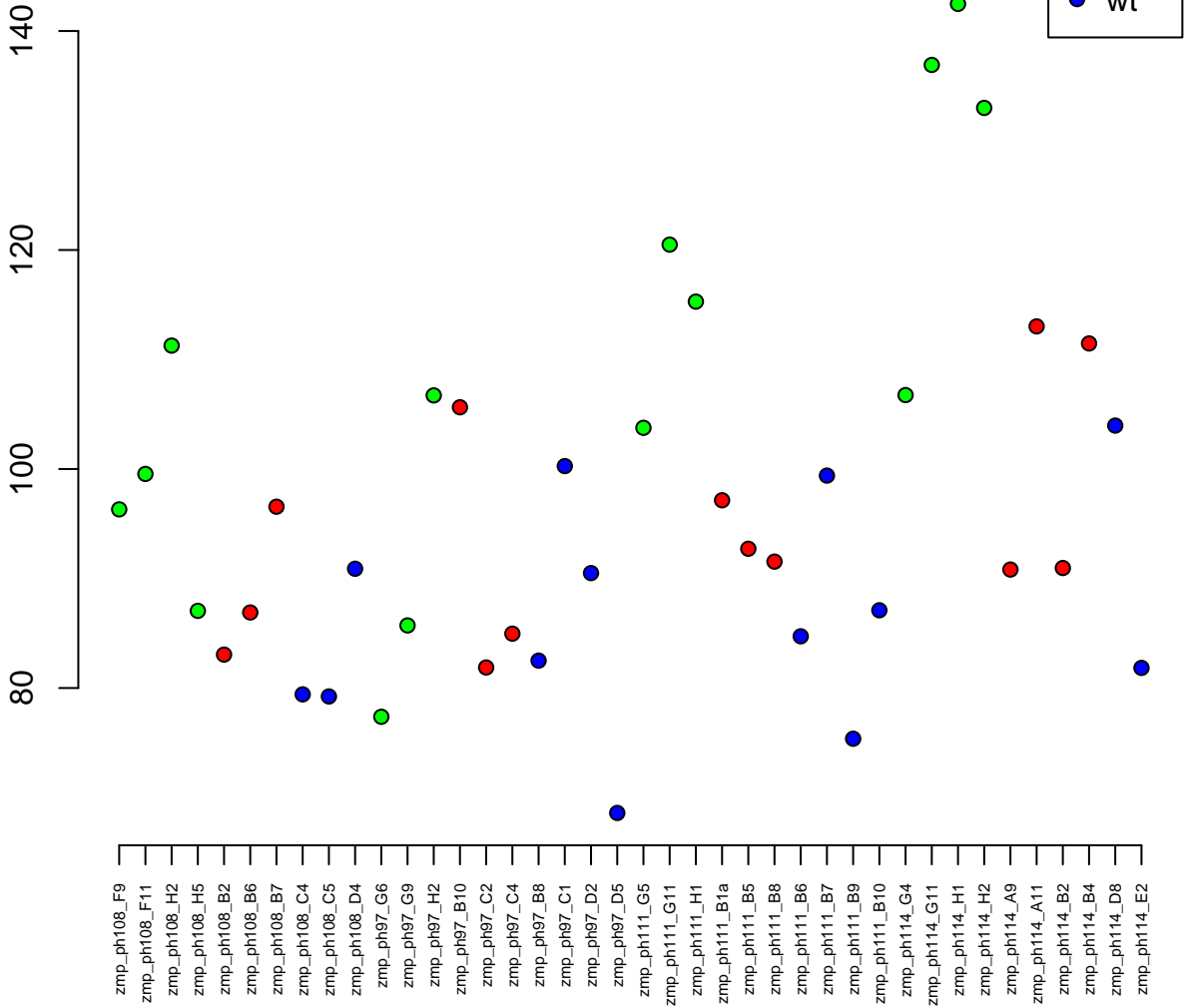


23:25195454–25208566
ENSDARG00000023648 / *idh3g*
0.00



11:36117310-36145884
ENSDARG00000055300 / atxn7l2a
0.00

Normalised Counts

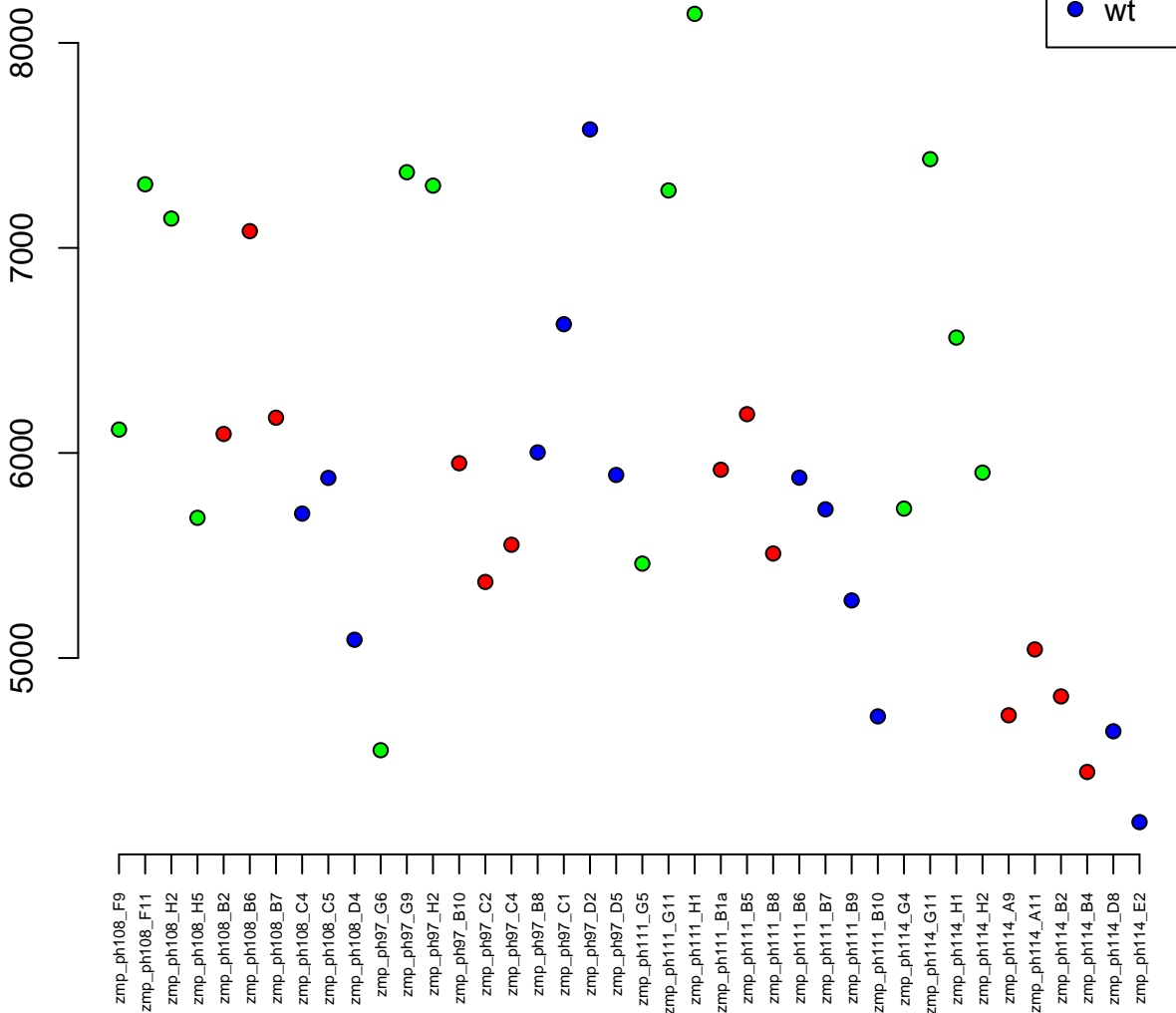


25:180028-186921
ENSDARG00000046157 / RPS17
0.00

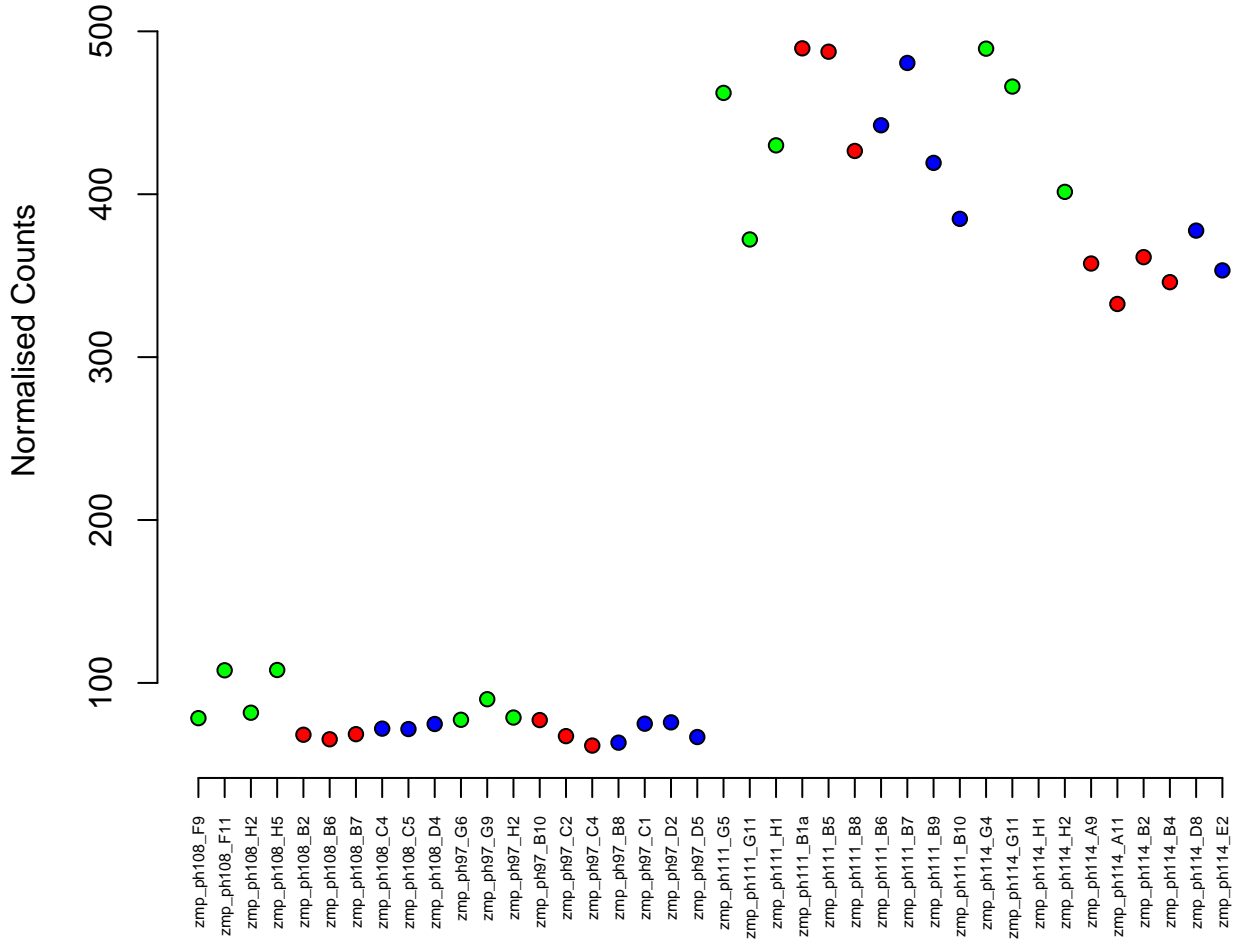


Normalised Counts

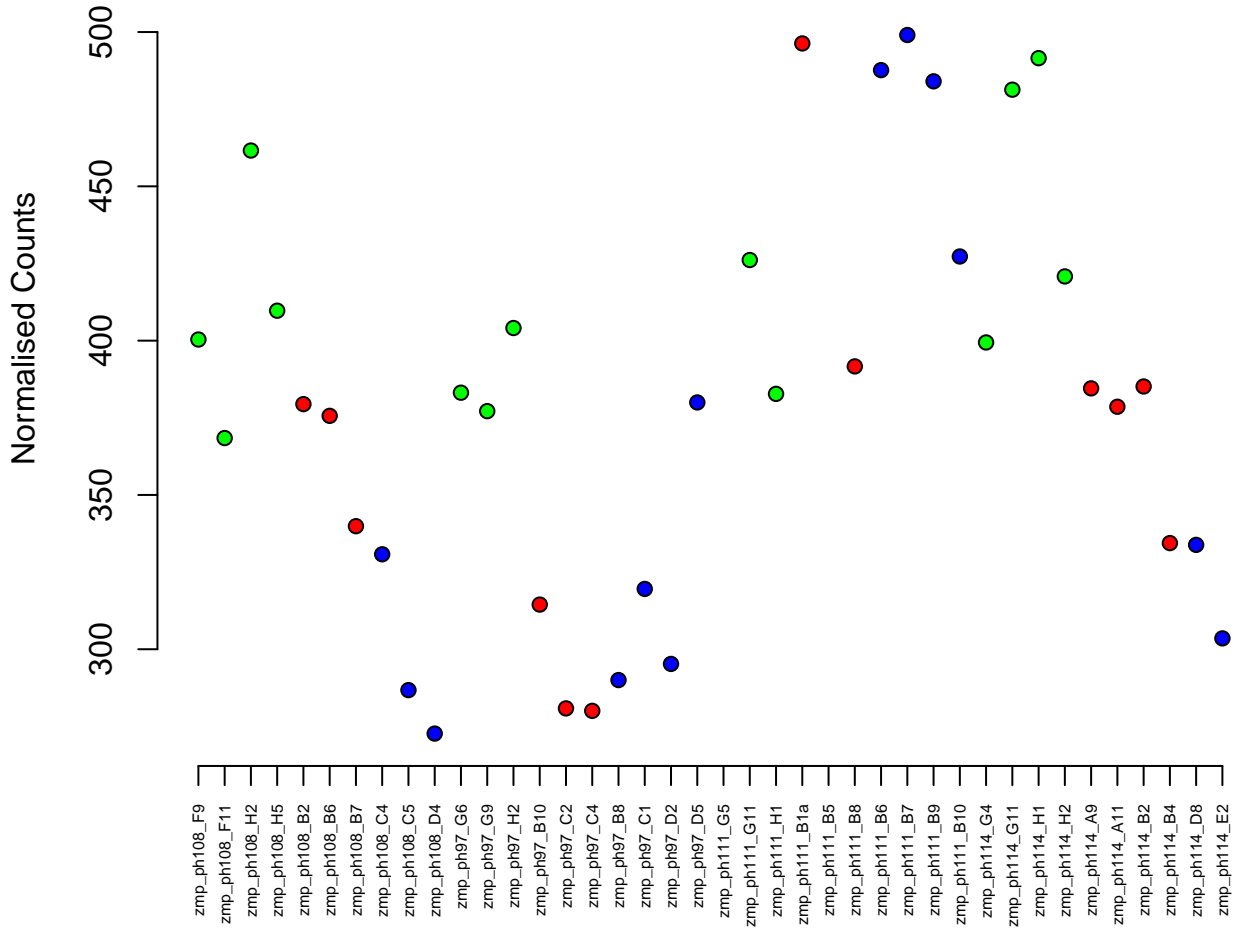
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



11:45049043–45057477
ENSDARG00000042458 / rfc4
0.00

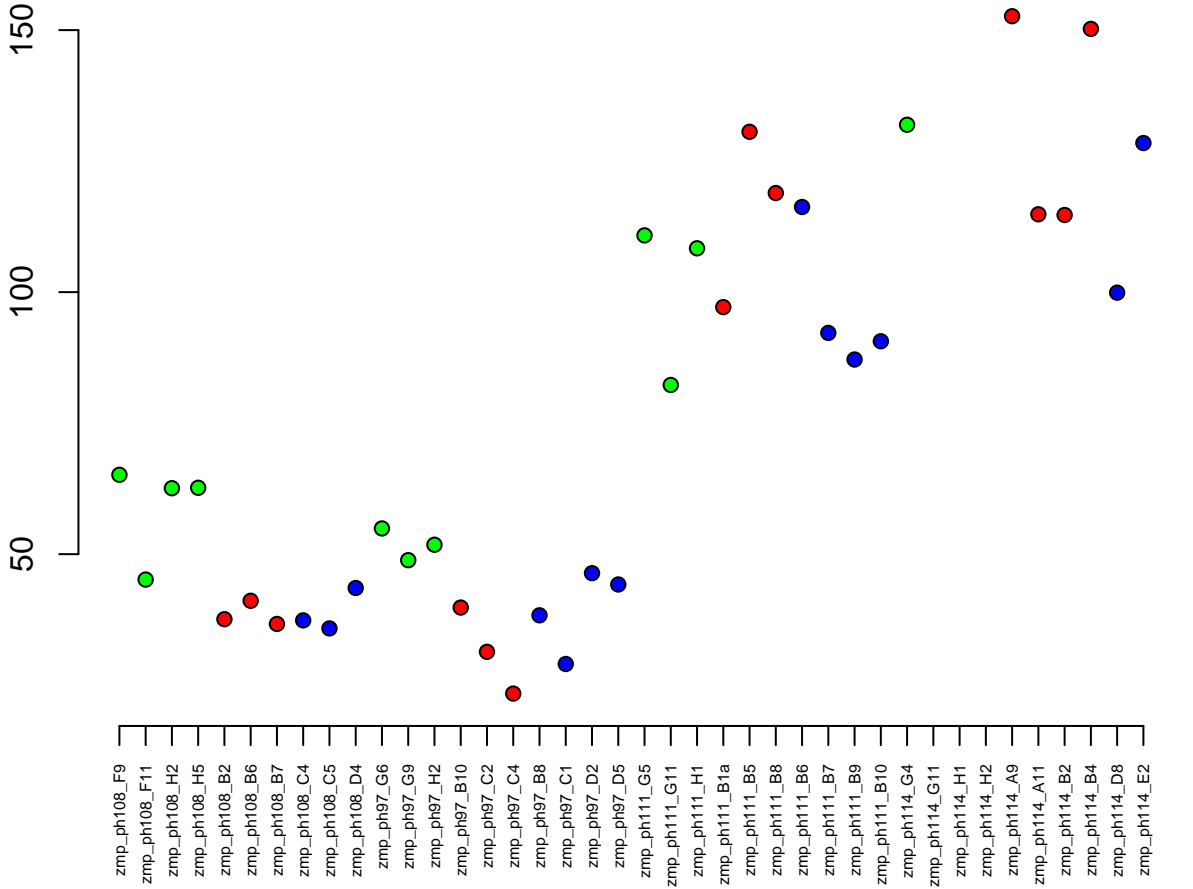


1:53205934–53220896
ENSDARG00000008490 / Itv1
0.00



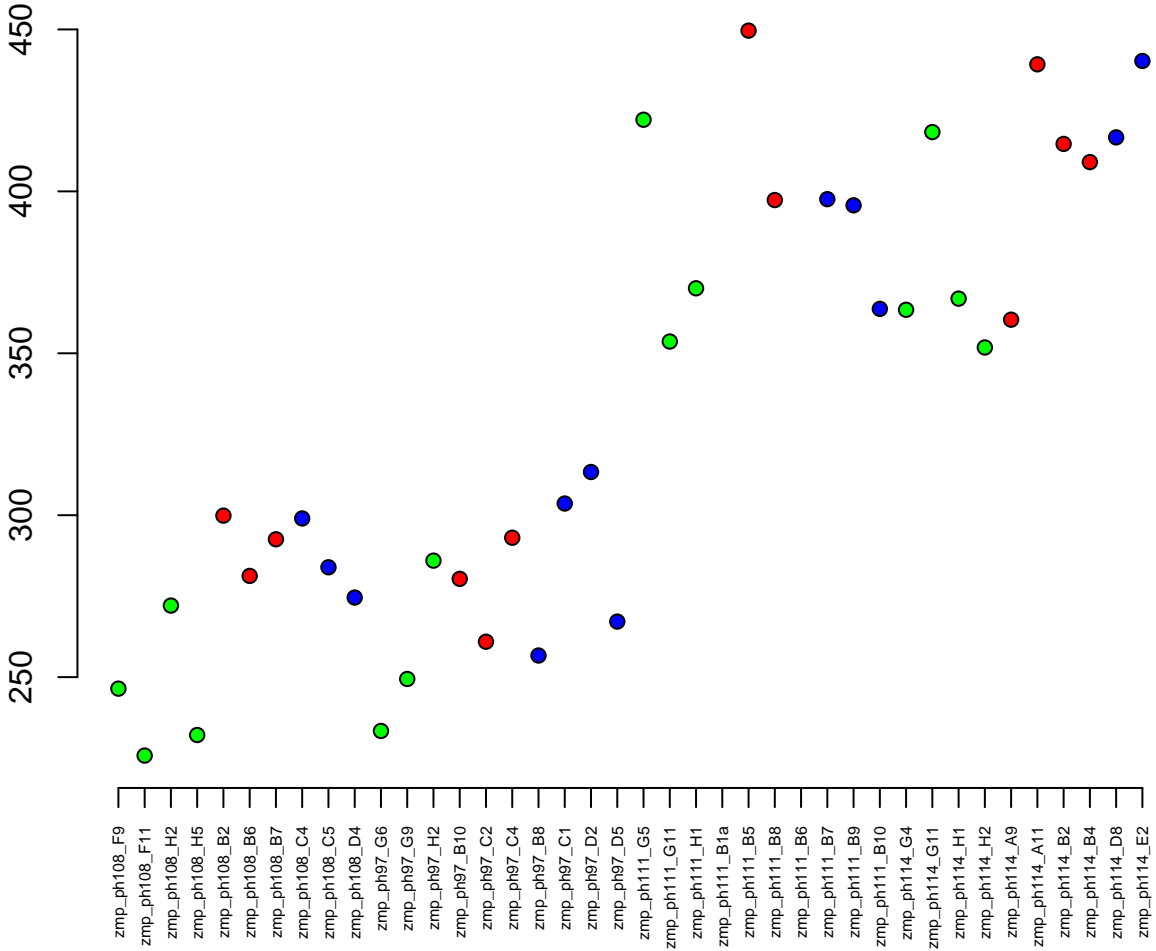
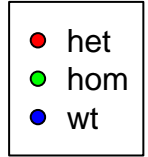
19:12995970–13007561
ENSDARG00000087198 / cthrc1a
0.00

Normalised Counts

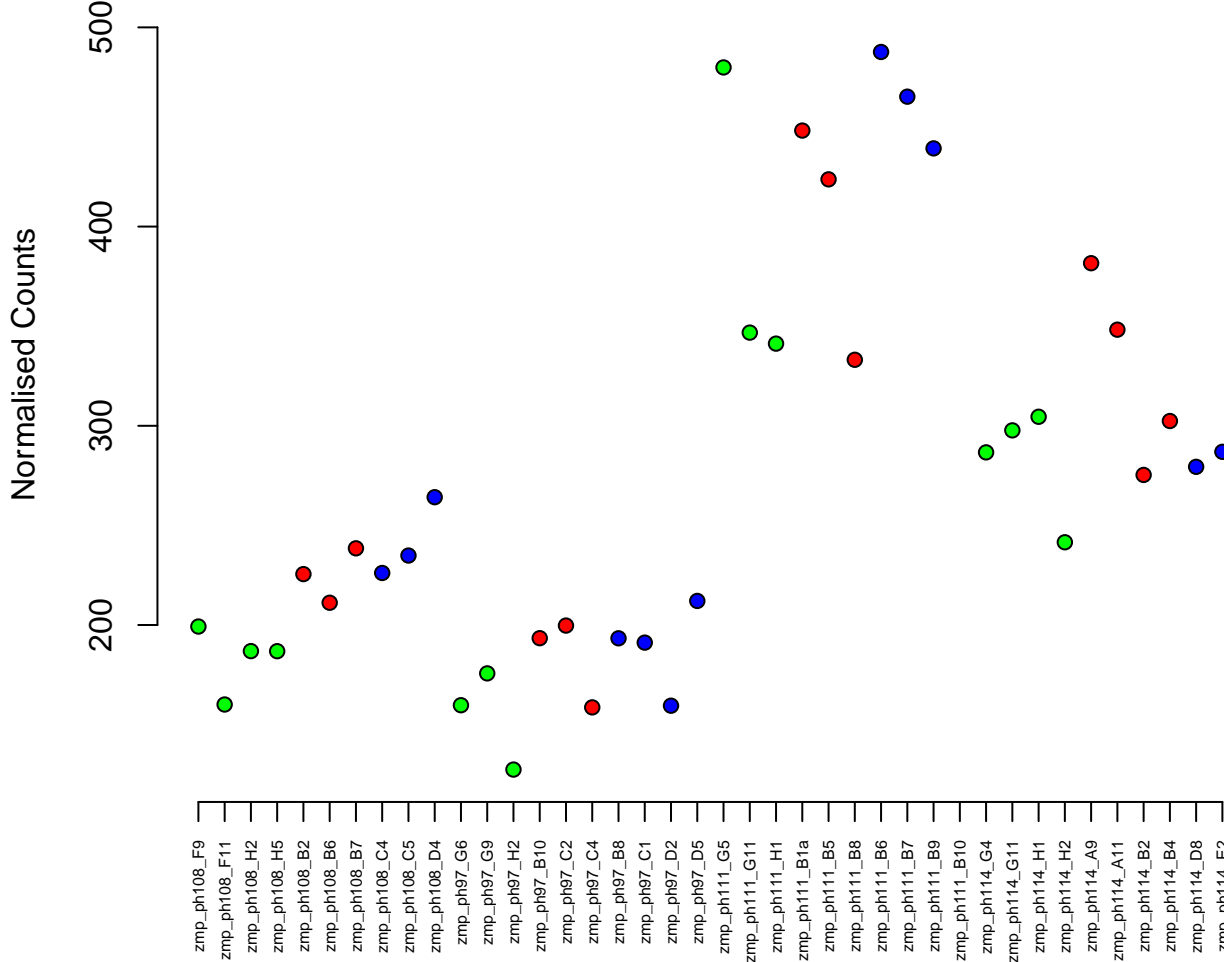


19:14042873-14060909
ENSDARG00000098813 / stx12
0.00

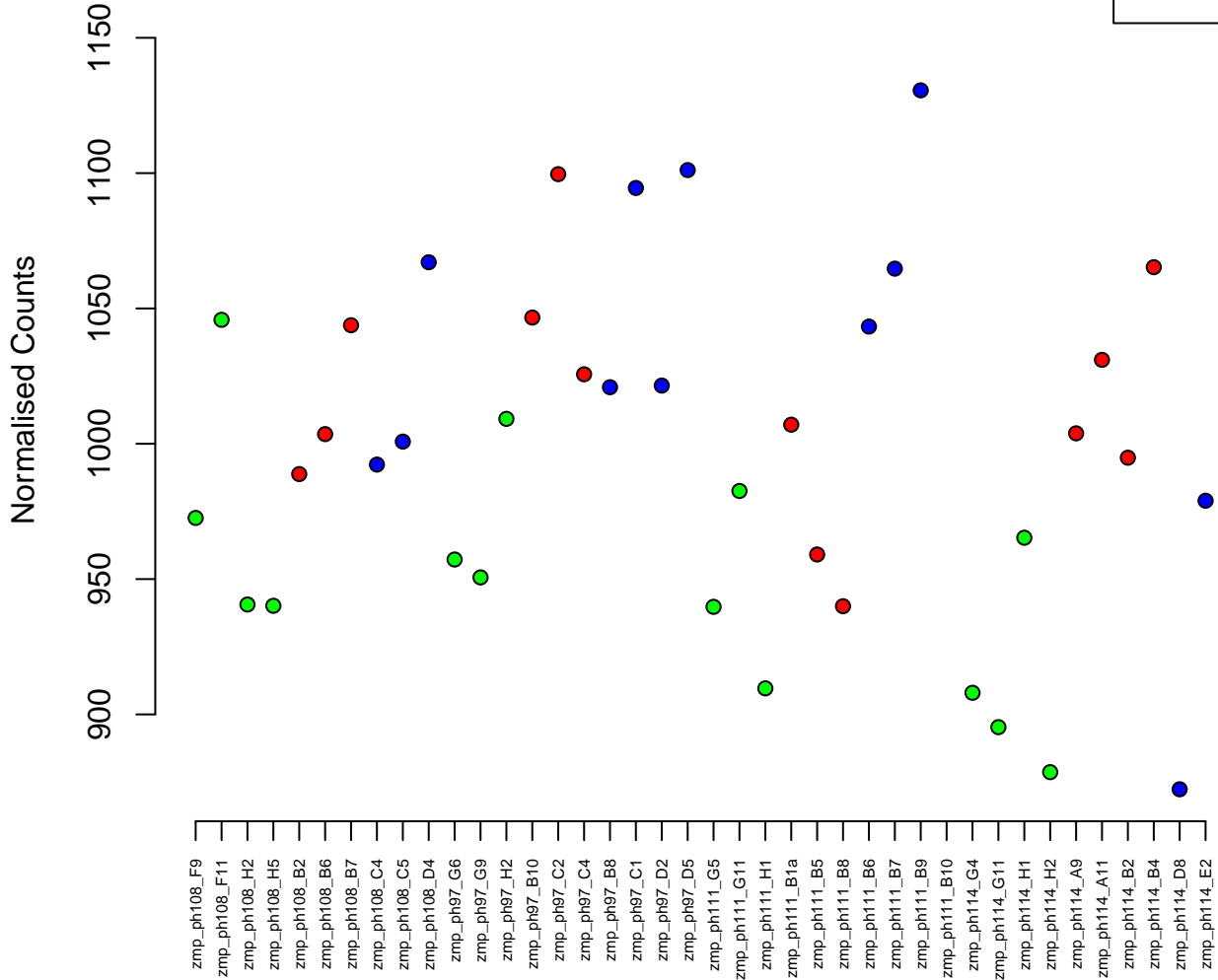
Normalised Counts



15:14694733-14706229
ENSDARG00000101942 / si:dkey-260j18.2
0.00

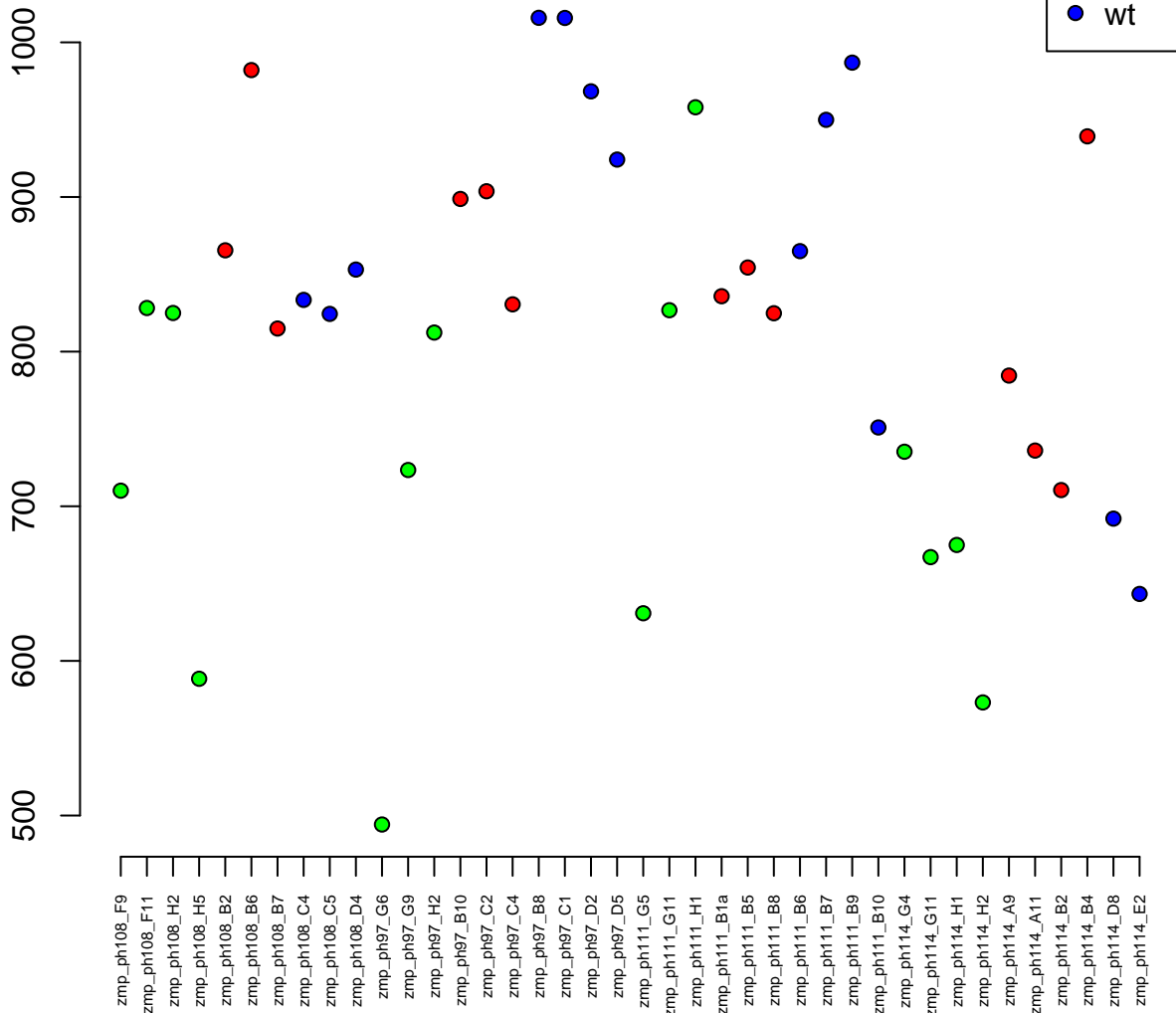


18:13355628-13391594
ENSDARG00000062933 / cmip
0.00

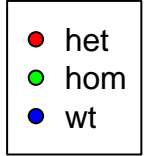


24:42209831-42219275
ENSDARG00000097537 / wwp1
0.00

Normalised Counts

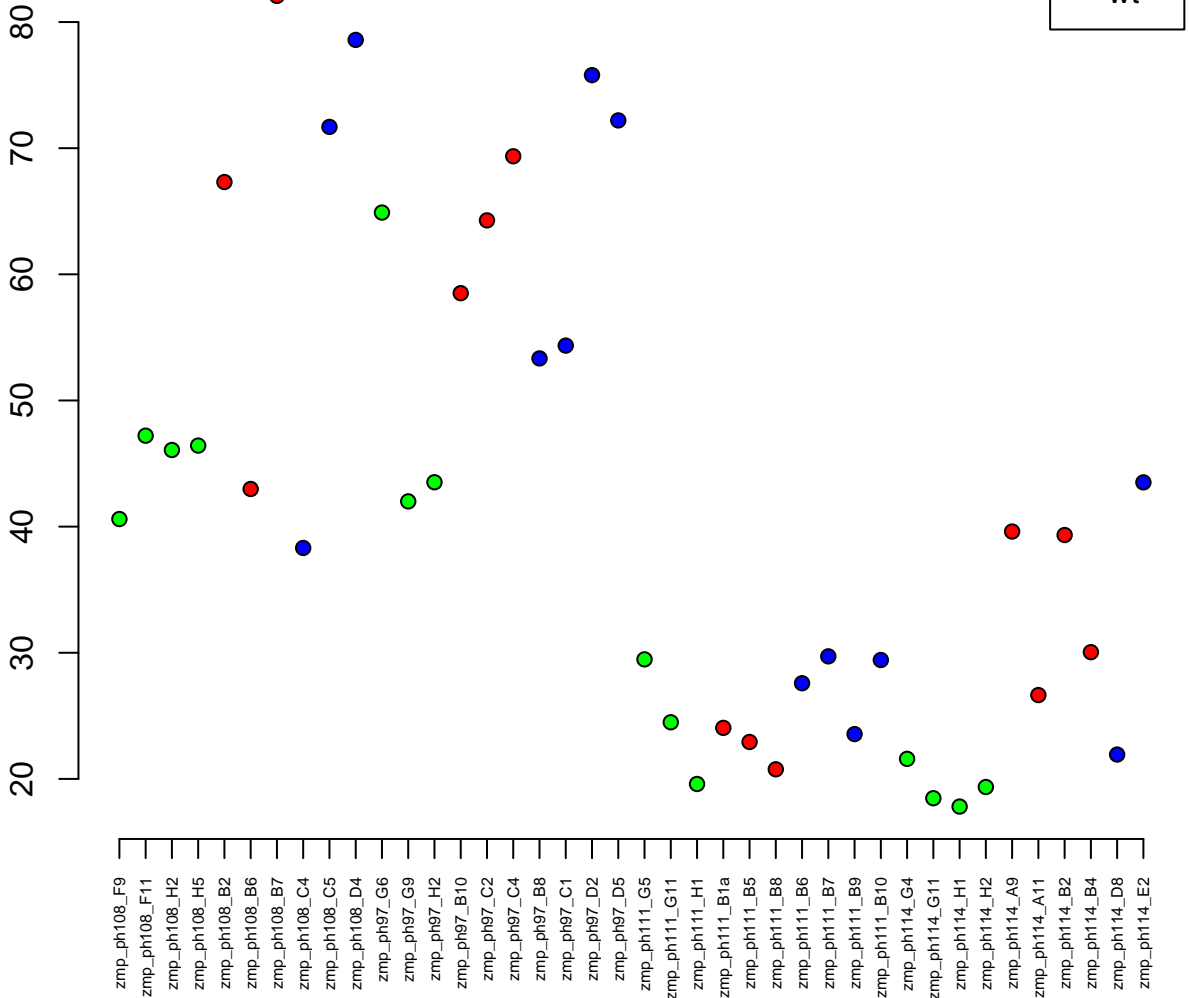


8:15271165–15955814
ENSDARG00000068050 / *agbl4*
0.00

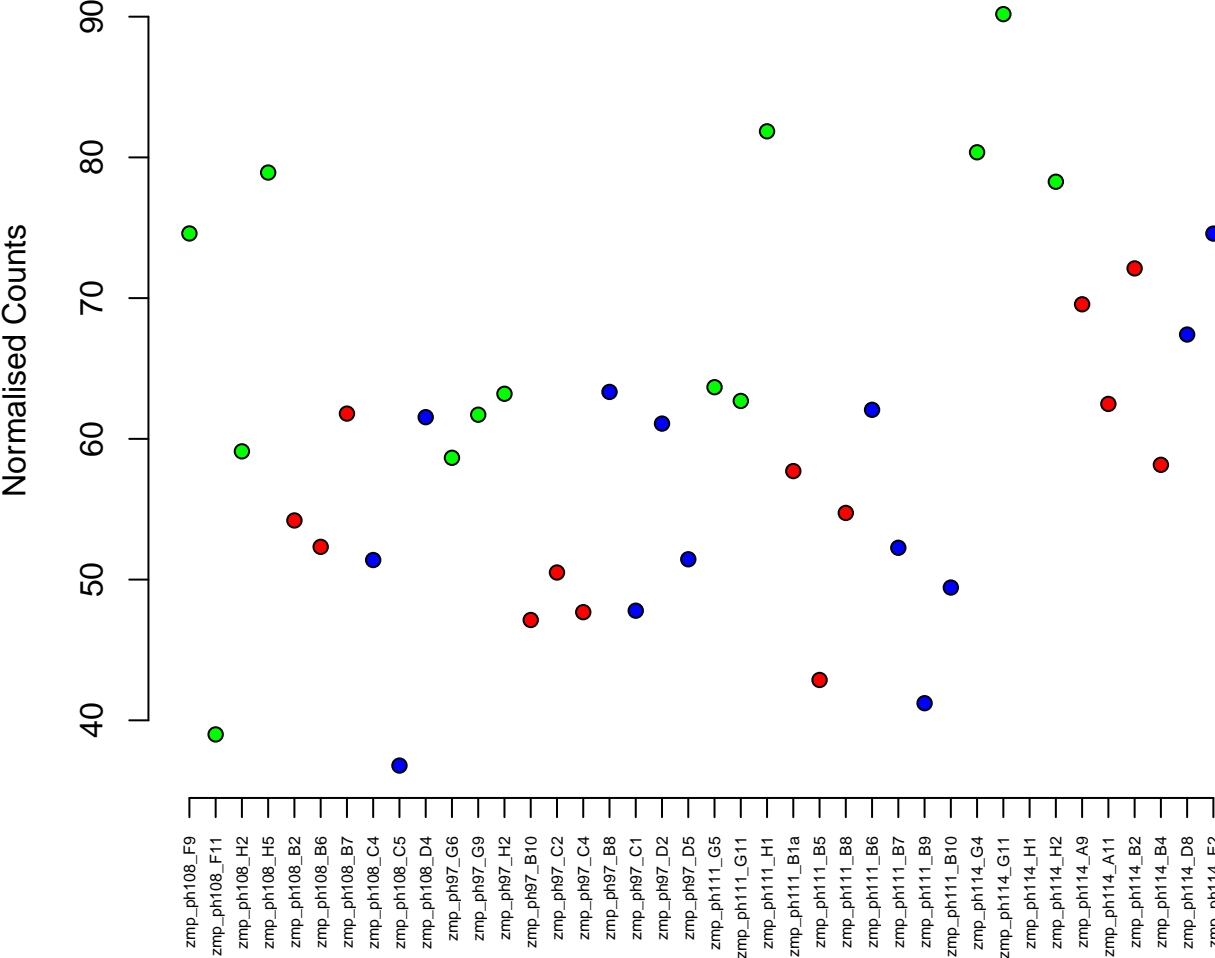


Normalised Counts

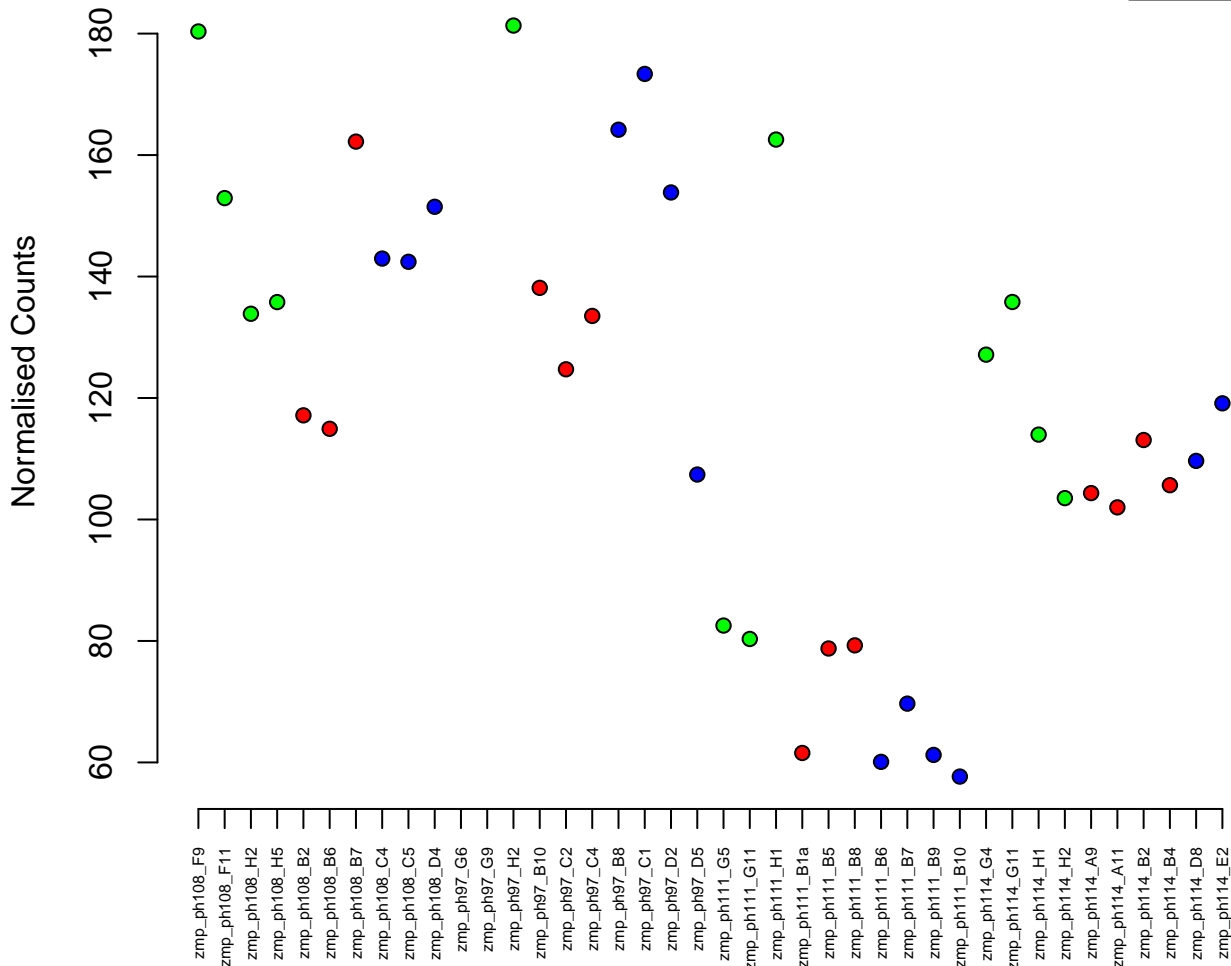
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:71239374-71251160
ENSDARG00000101974 / CABZ01021454.1
0.00

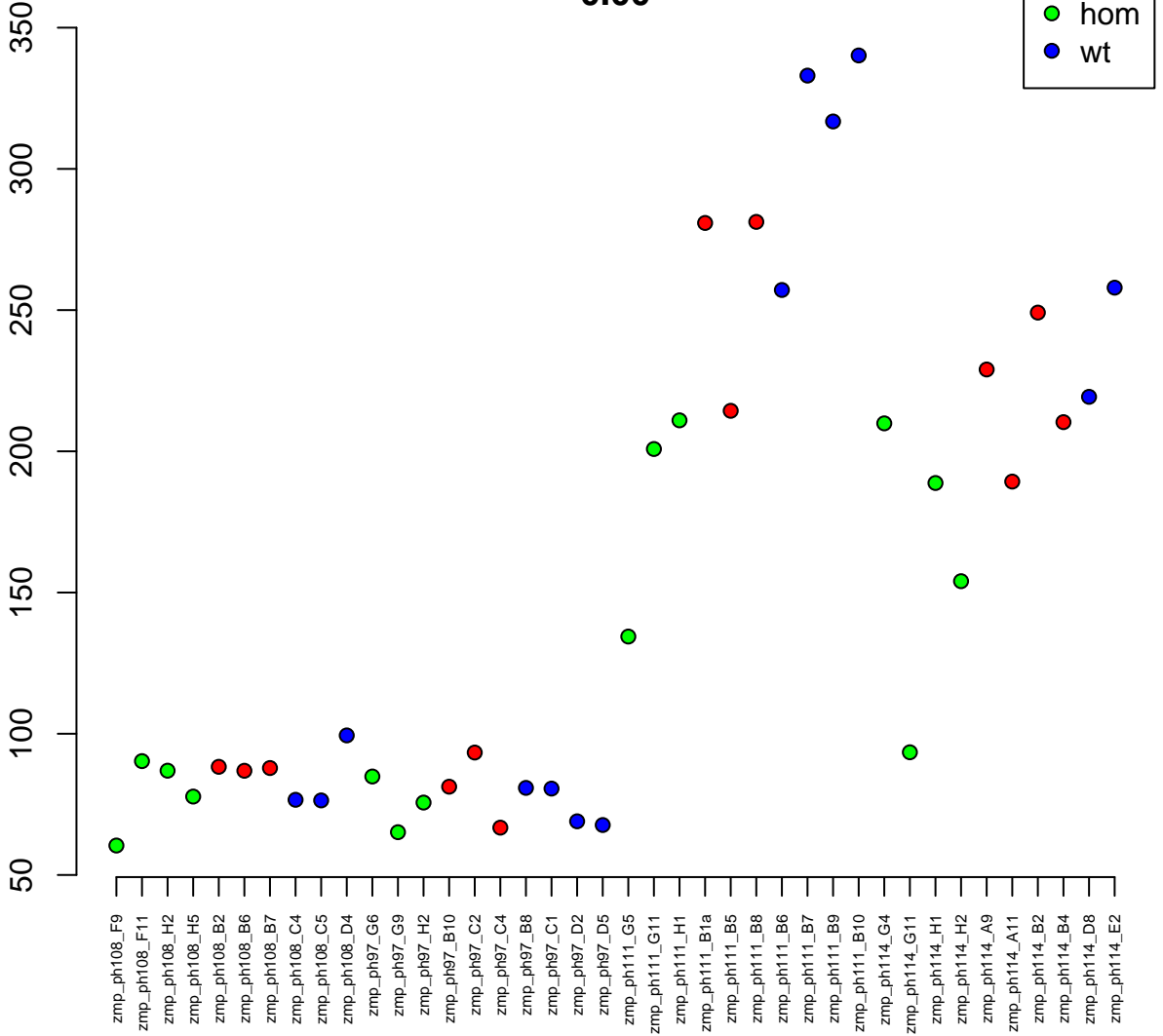


25:25300512-25339401
ENSDARG00000098497 / hrasa
0.00

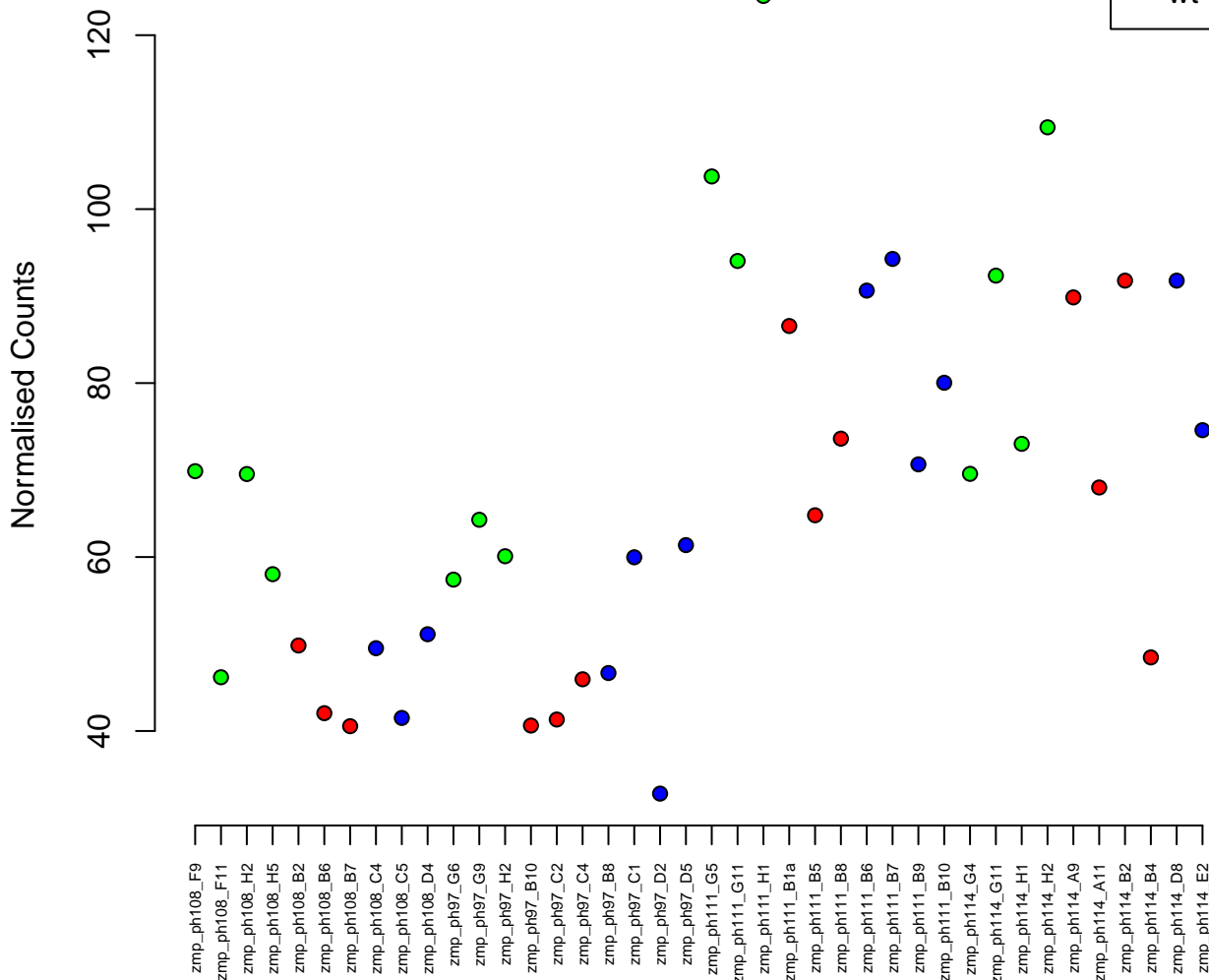


12:32044370-32050325
ENSDARG00000061011 / hlfb
0.00

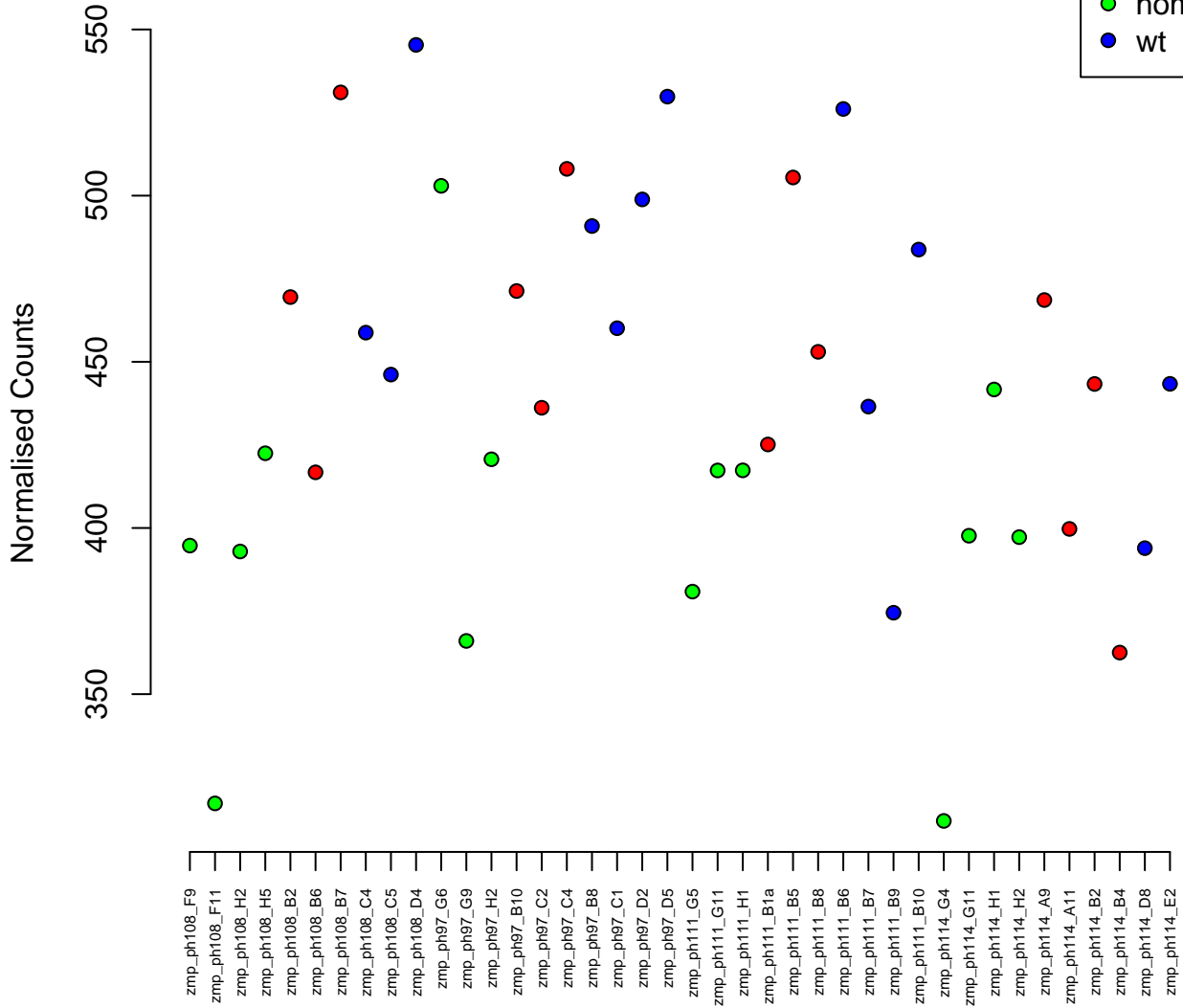
Normalised Counts



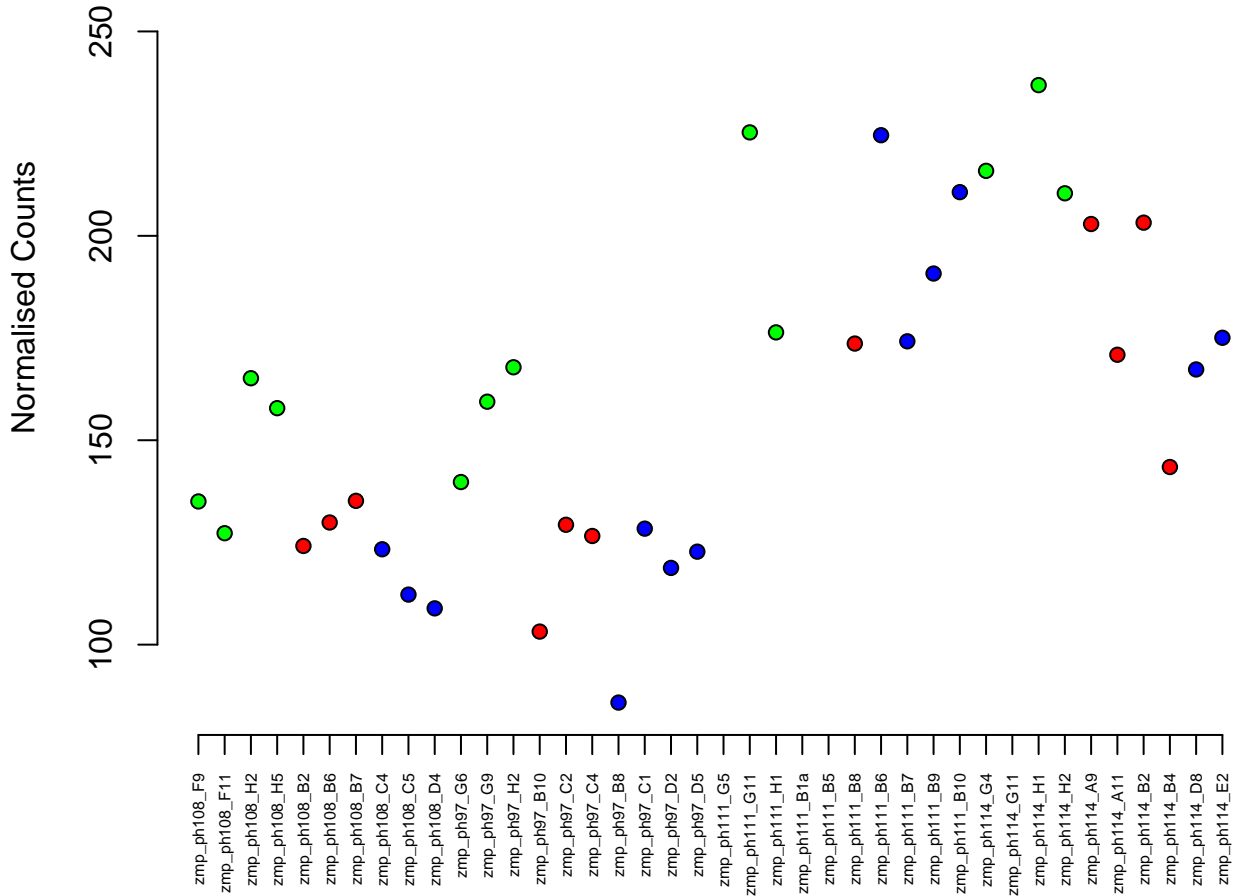
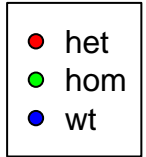
23:19294038–19299366
ENSDARG00000057426 / oard1
0.00



16:21232701-21242053
ENSDARG00000092158 / cbx3b
0.00



1:18944375–18955290
ENSDARG00000006434 / polr1e
0.00



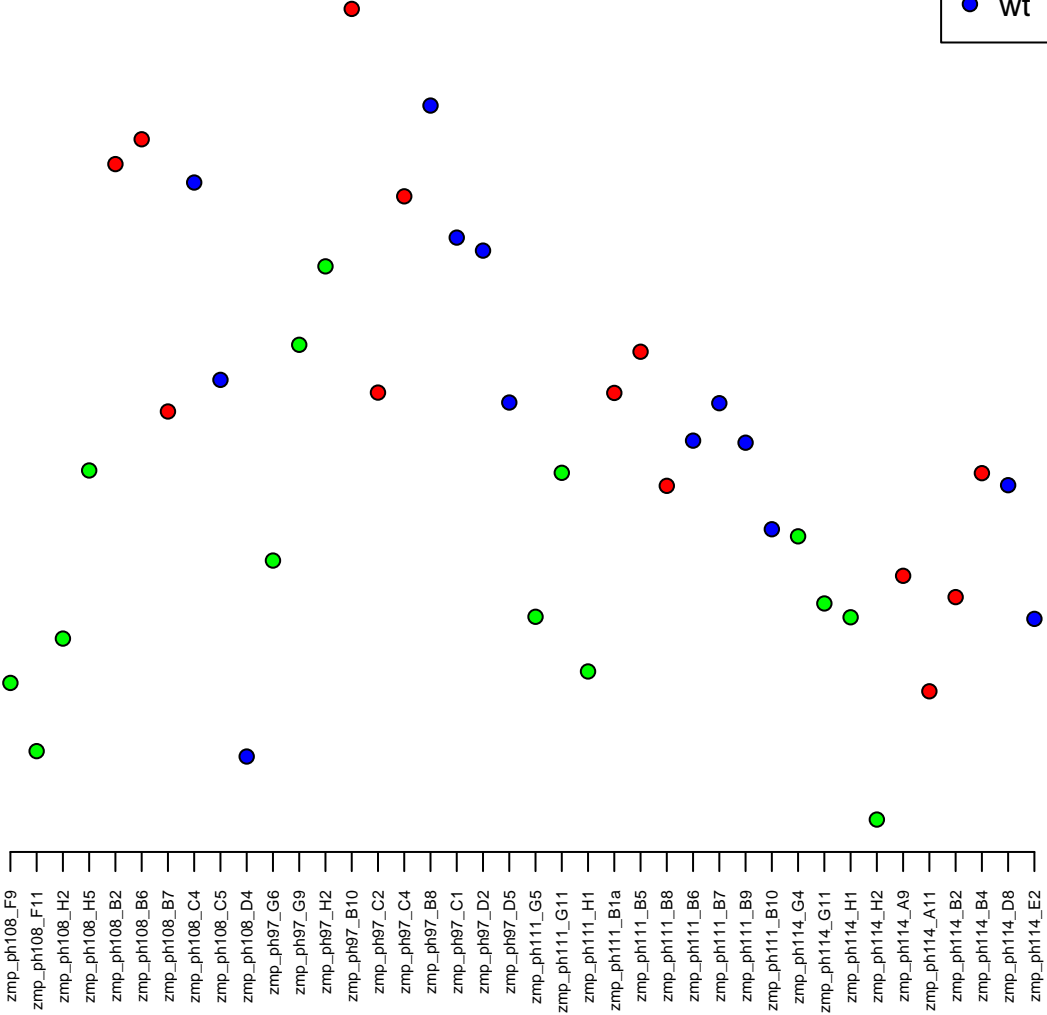
2:32033038–32035153
ENSDARG00000007241 / mycb
0.00



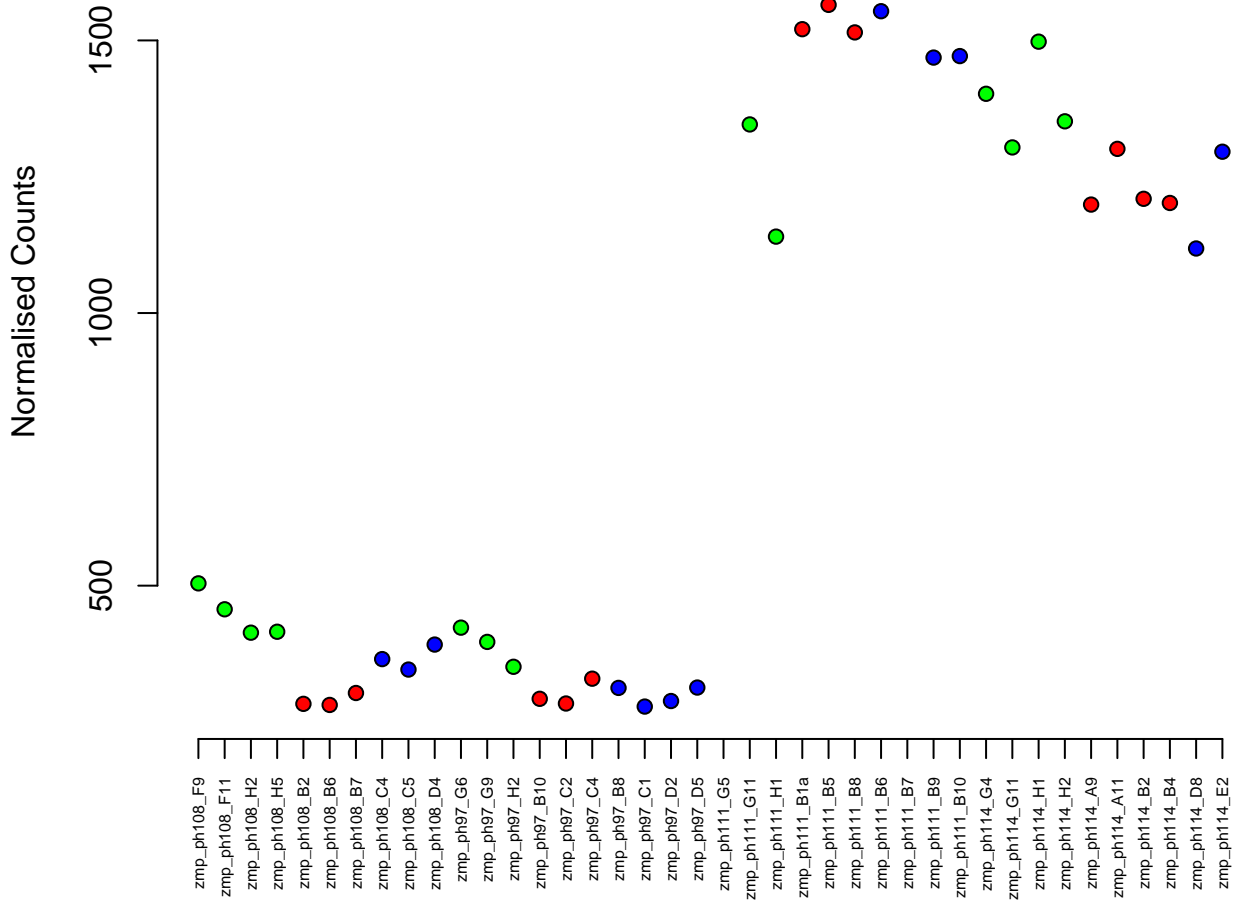
Normalised Counts

400
600
800
1000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

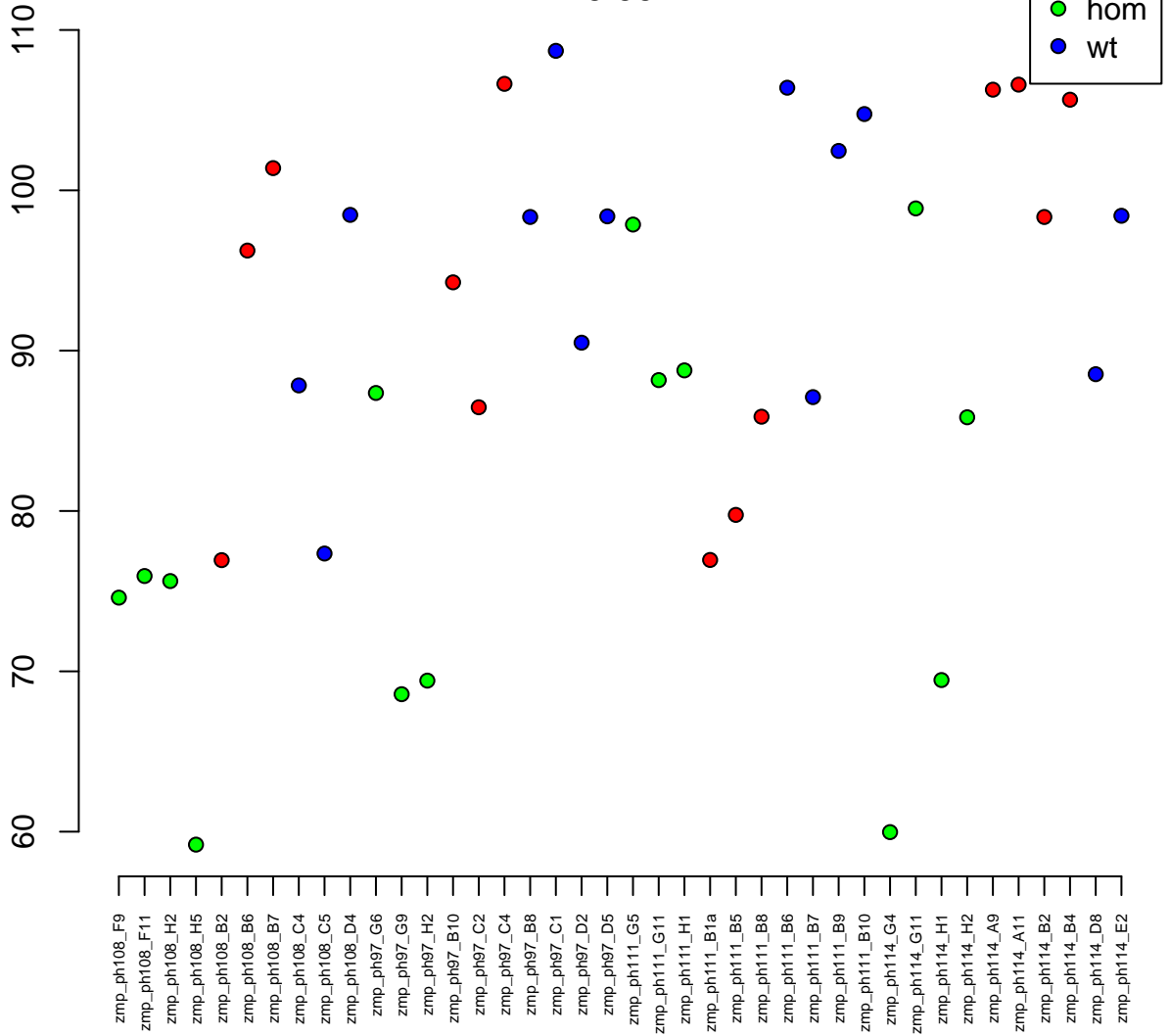


6:16546853–16590938
ENSDARG00000078592 / nomo
0.00

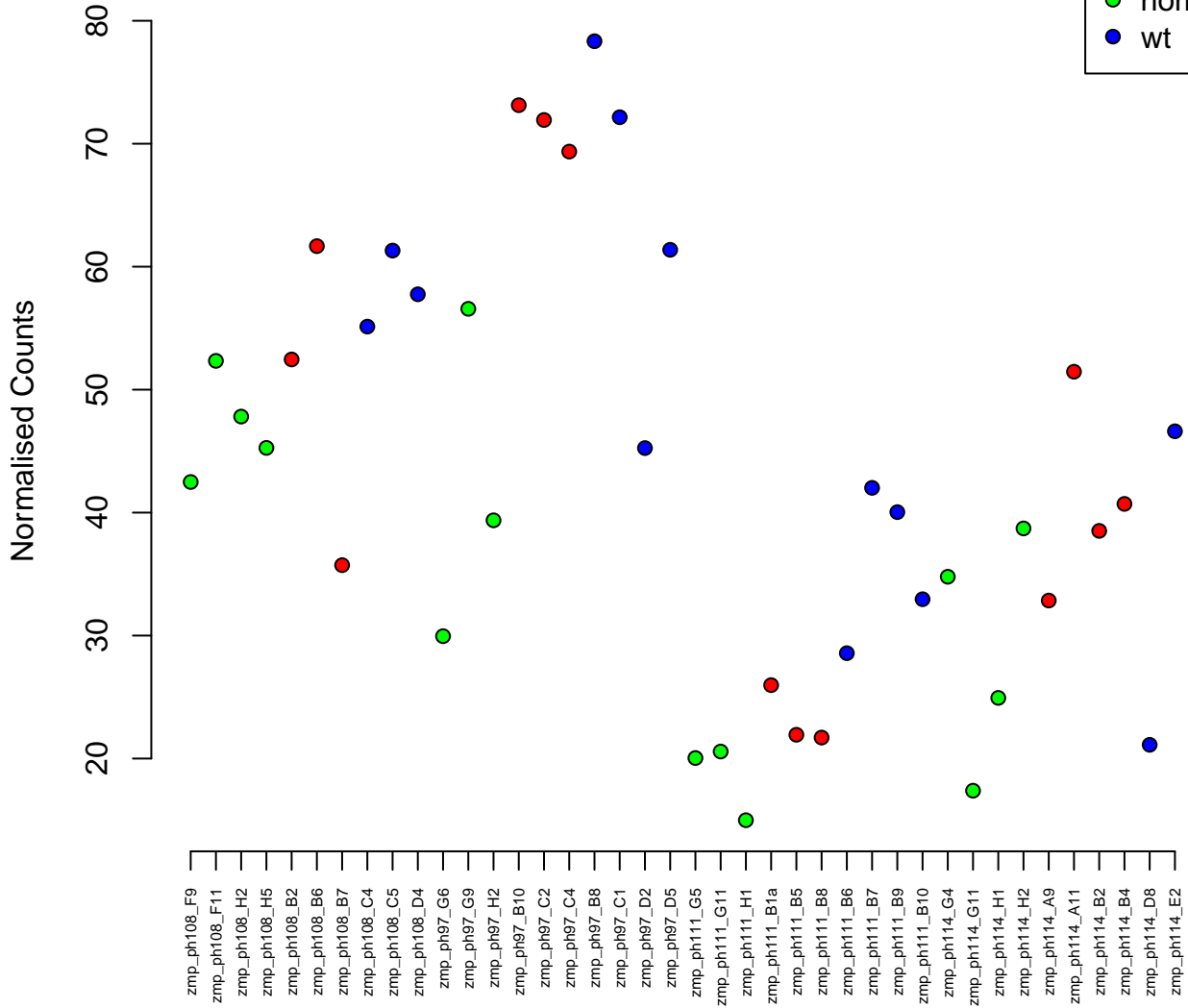


1:43339047-43347634
ENSDARG00000103871 / si:ch73-109d9.2
0.00

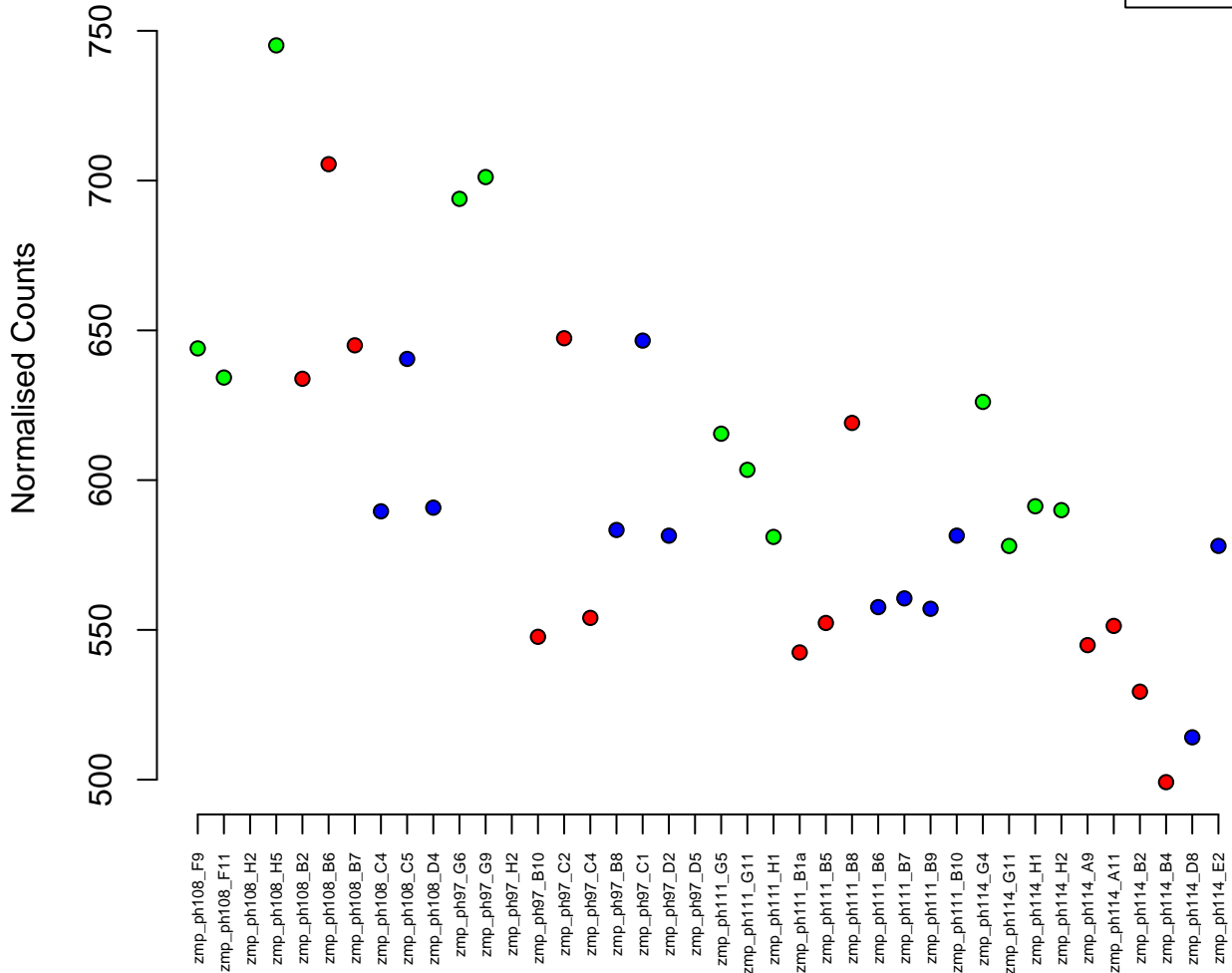
Normalised Counts



7:1393944-1407868
ENSDARG00000100163 / tox4b
0.00

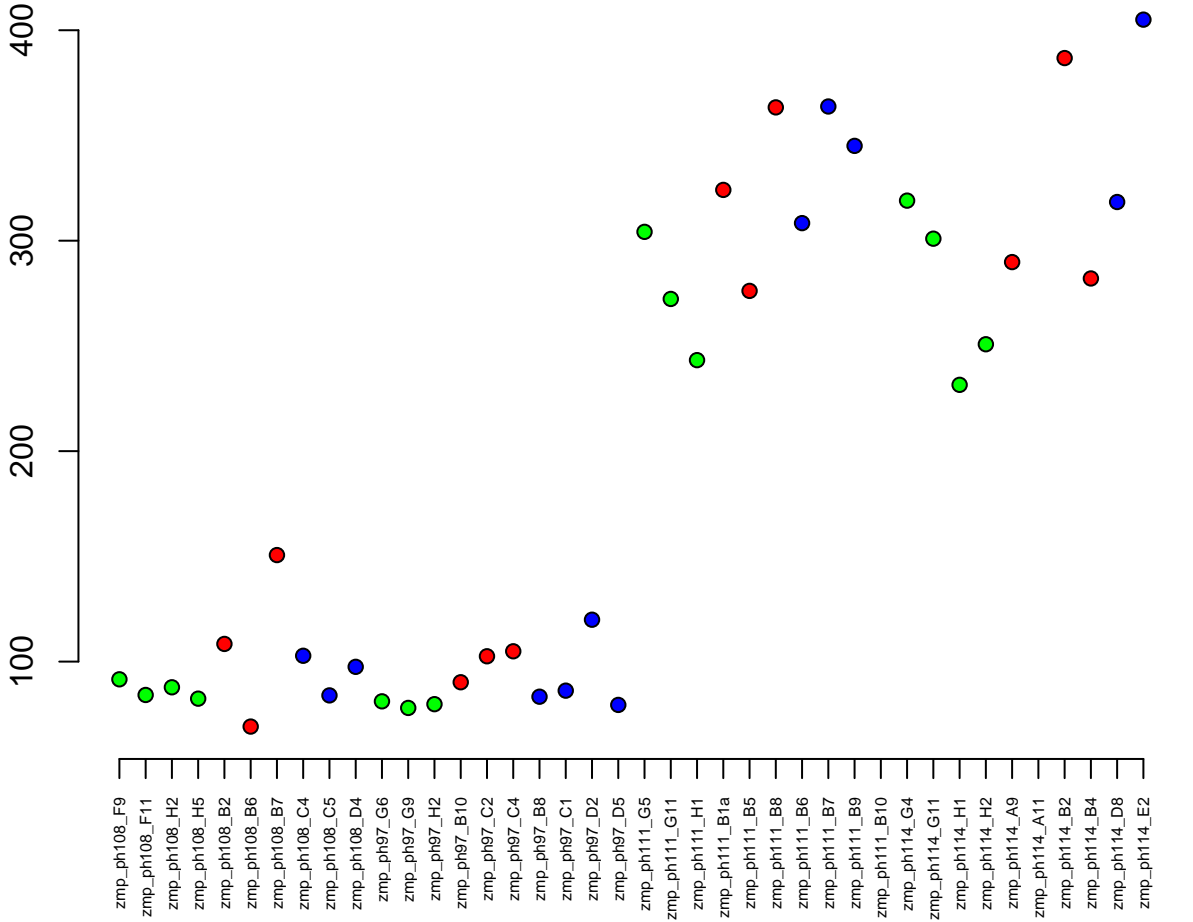


23:31841886-31883697
ENSDARG00000036778 / hbs1l
0.00

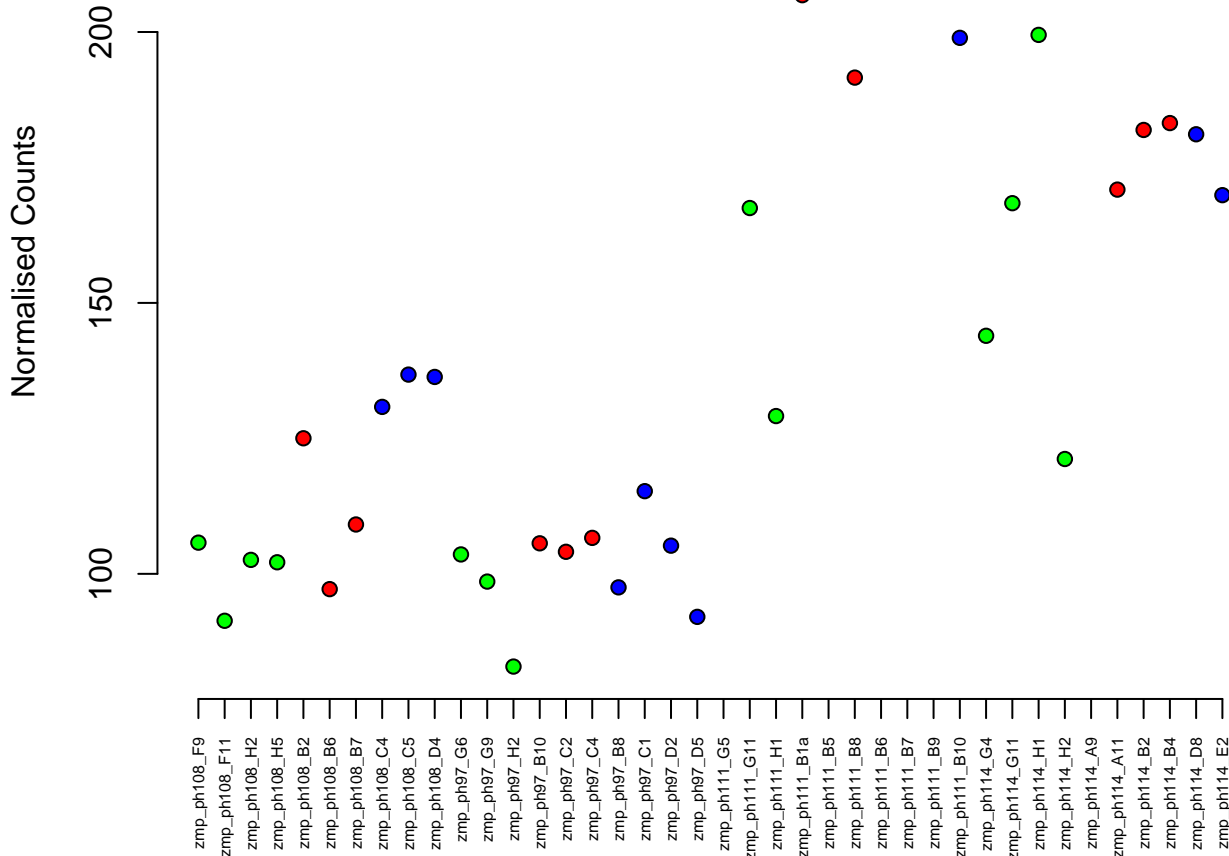


17:15205563–15212007
ENSDARG00000039892 / gnpmat1
0.00

Normalised Counts



5:23716357-23727339
ENSDARG00000095538 / sennp3a
0.00

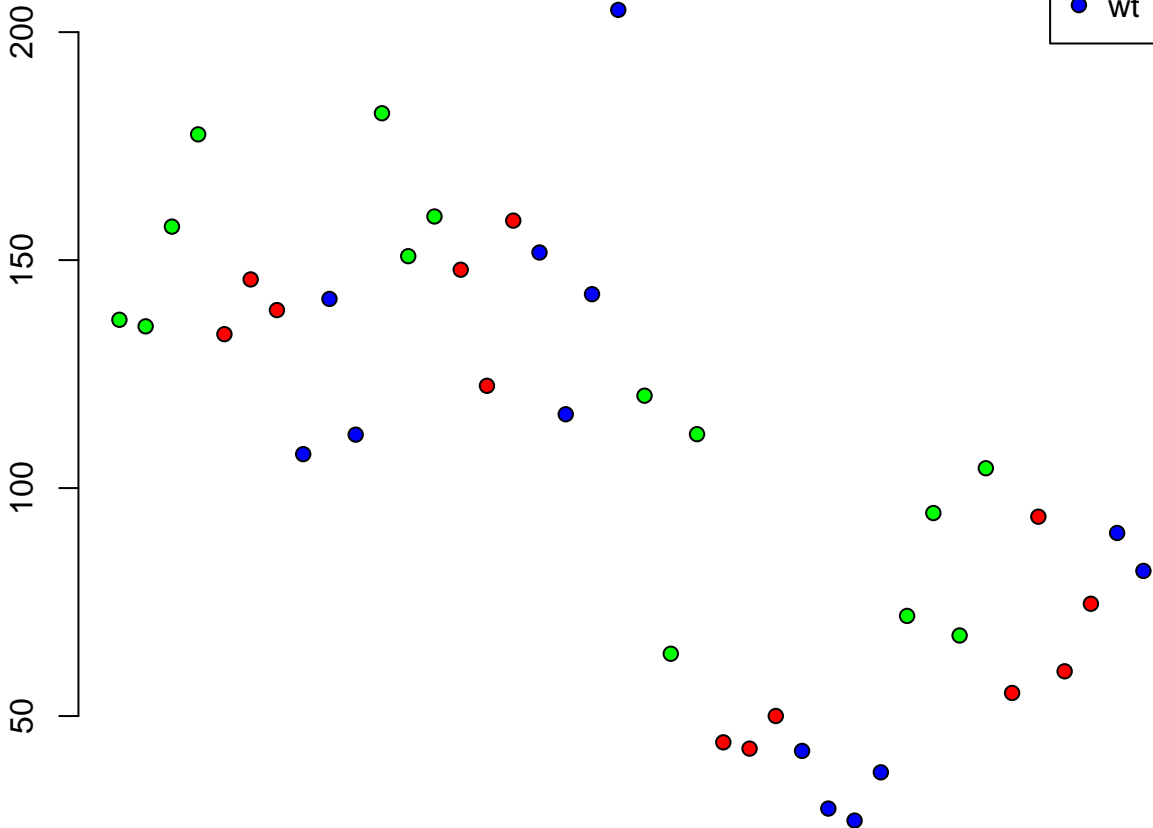


16:11943614-11949232
ENSDARG00000070669 / cxcr3.3
0.00



Normalised Counts

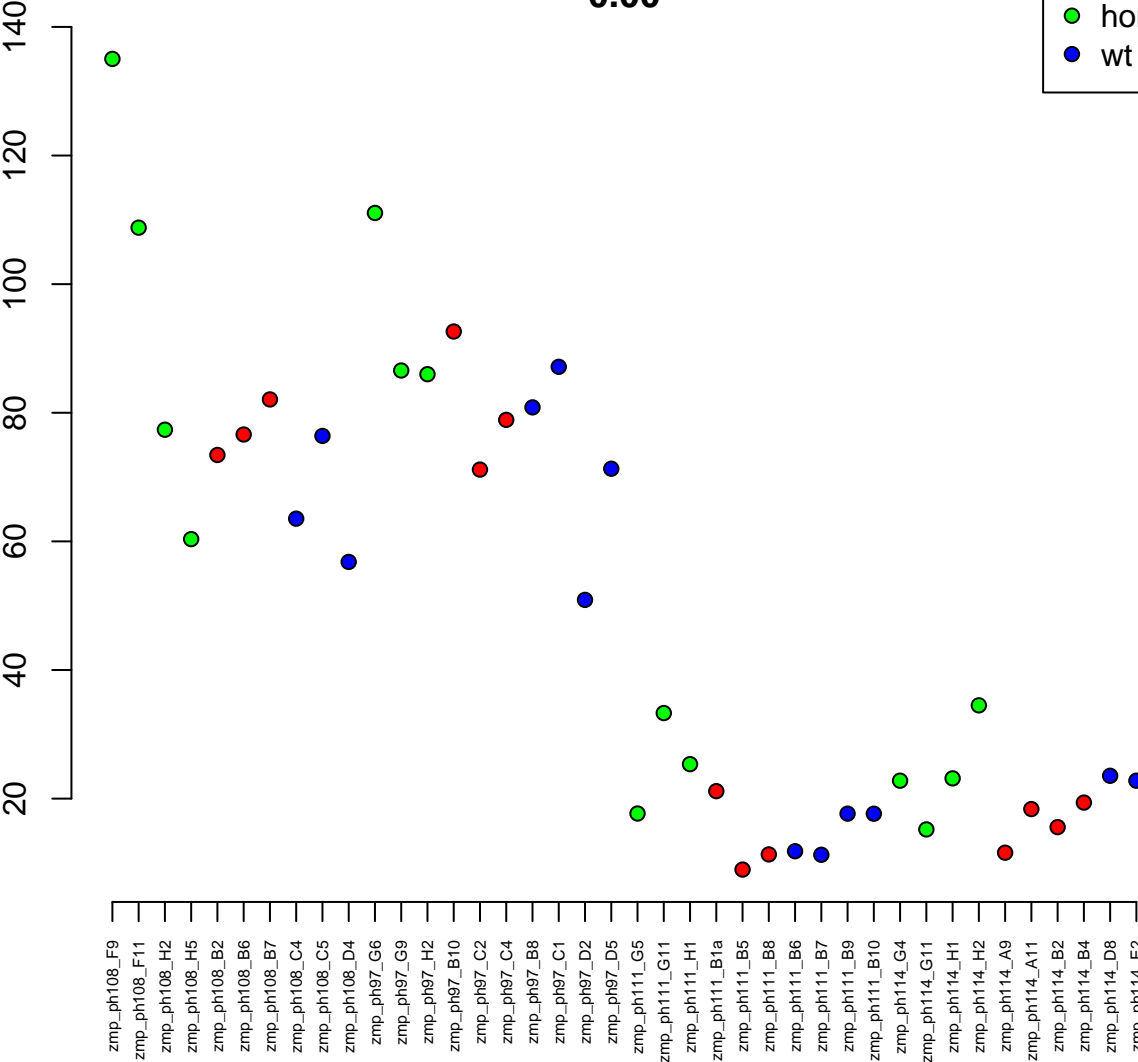
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



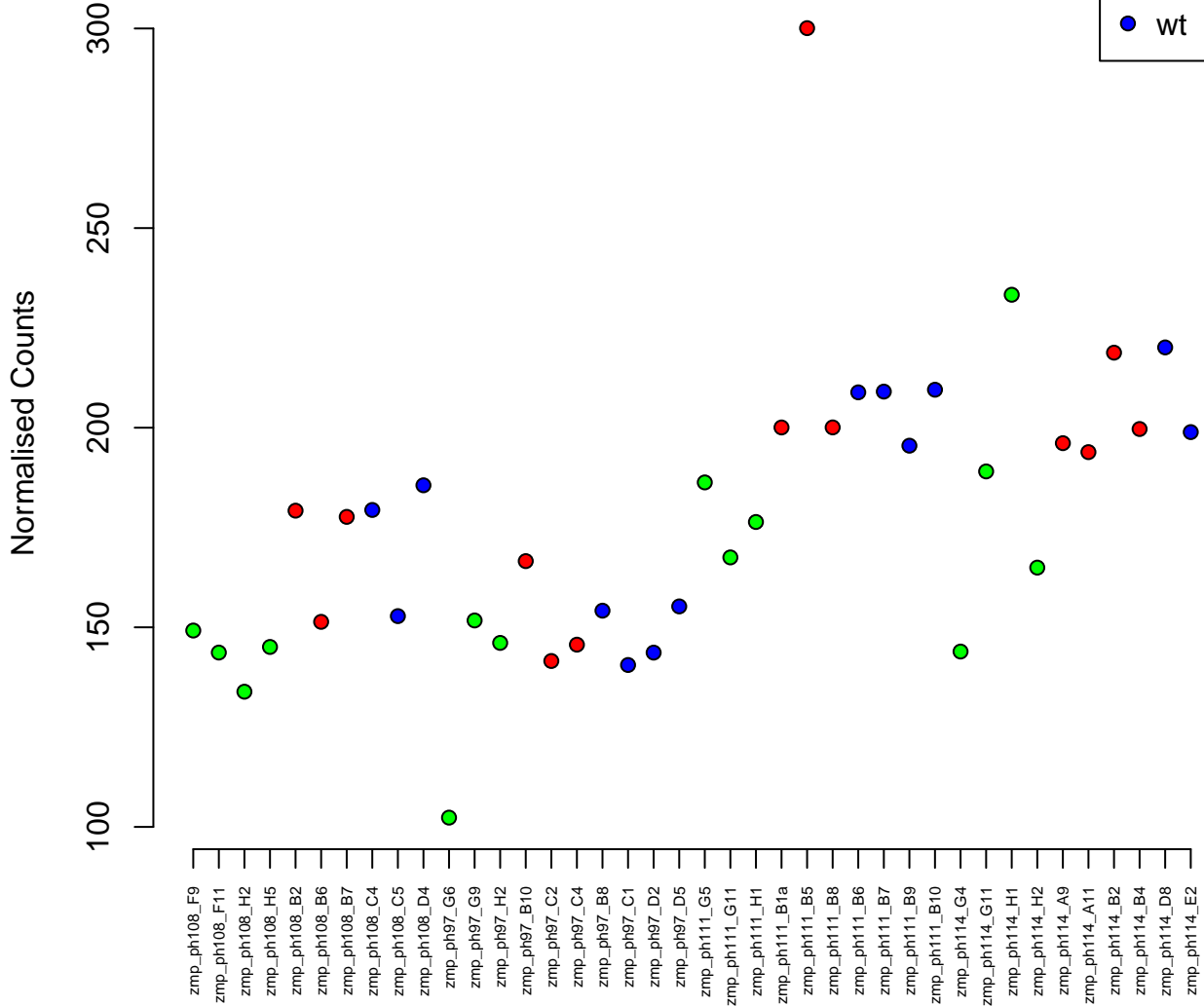
19:42899621-42915627
ENSDARG00000054690 / si:dkey-166k12.1
0.00



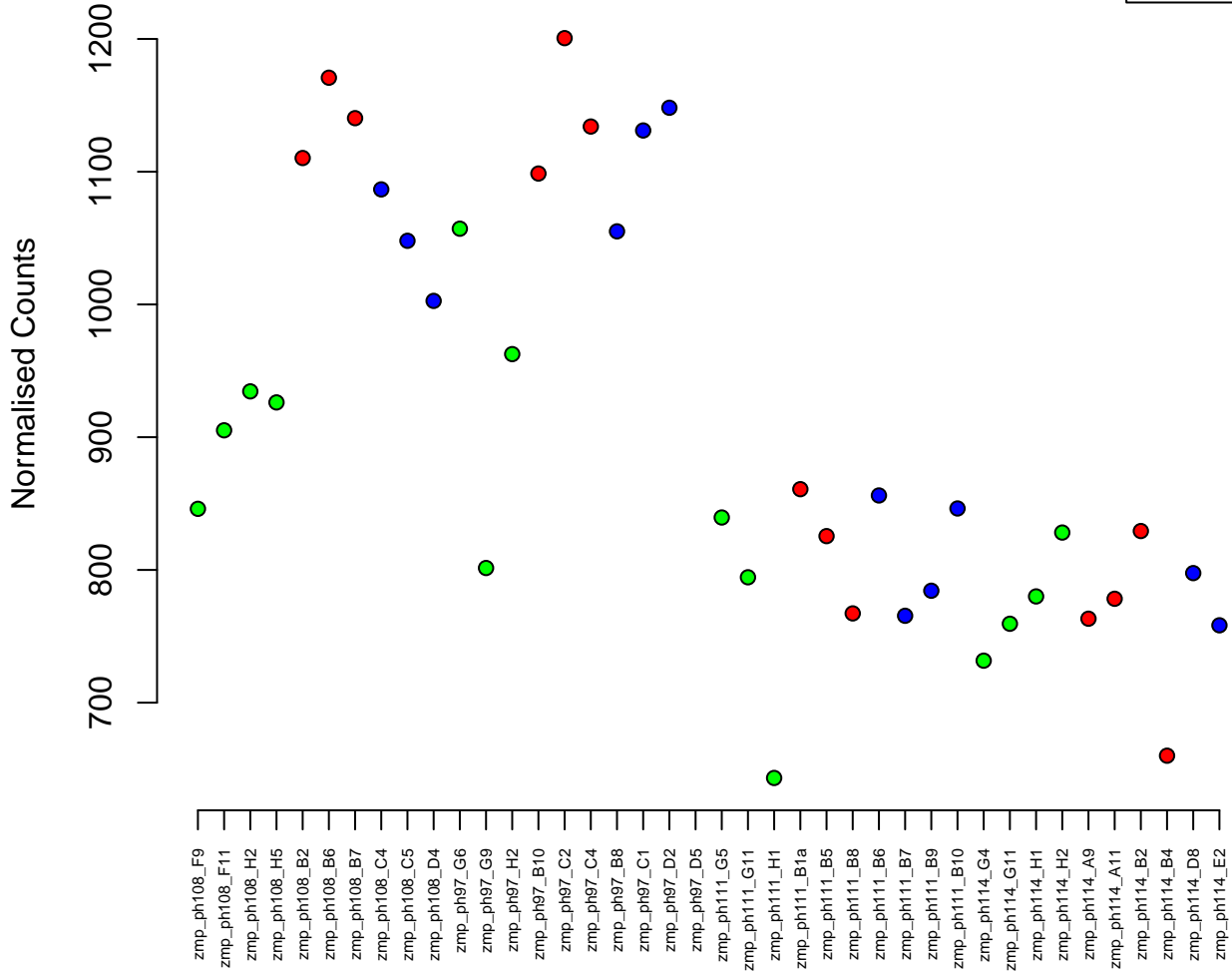
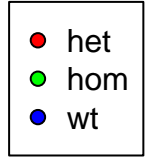
Normalised Counts



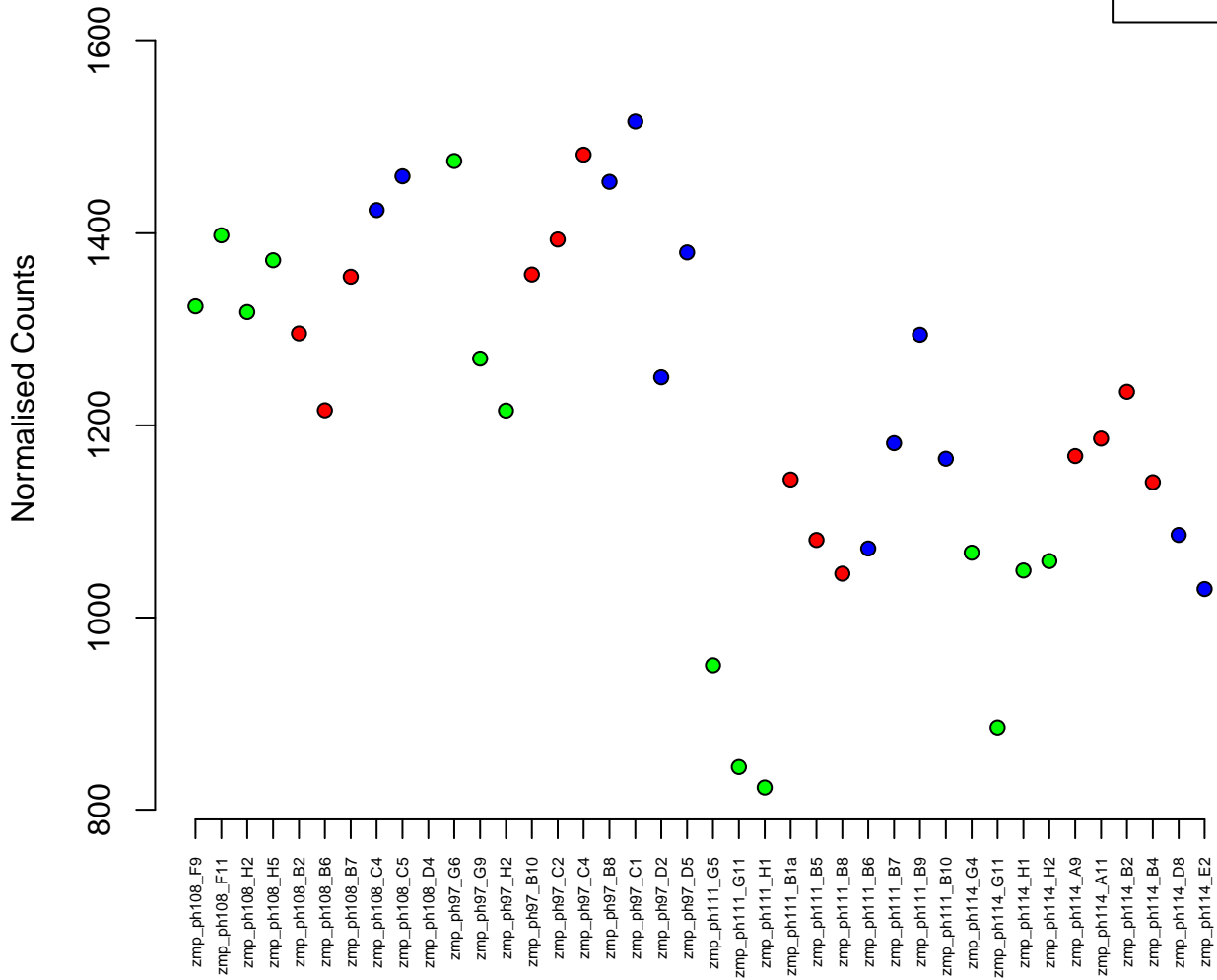
3:59573808–59585761
ENSDARG00000078383 / fam195b
0.00



14:33145837-33165395
ENSDARG00000060510 / cul4b
0.00

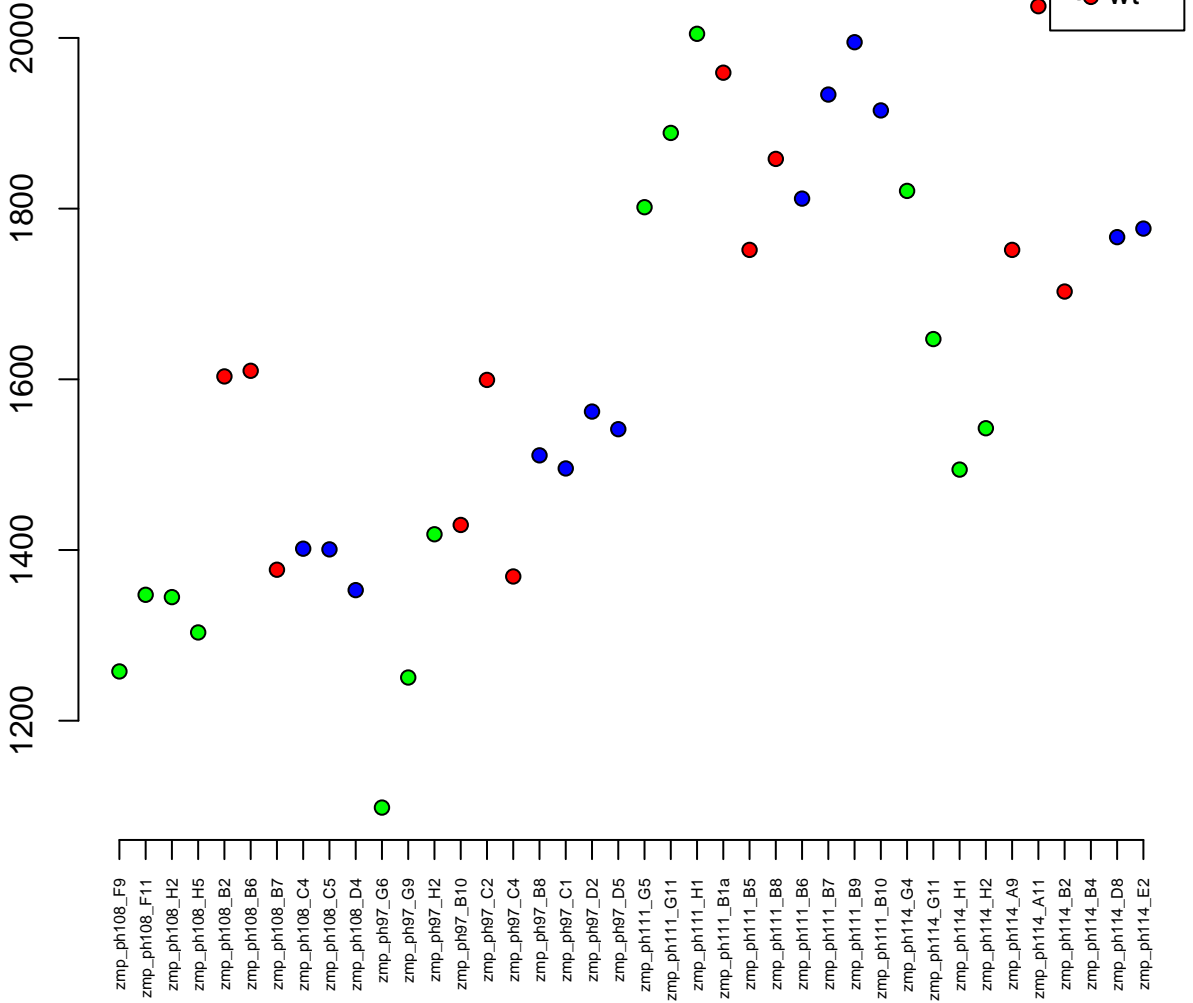


1:38669803–39061840
ENSDARG00000005479 / tenm3
0.00



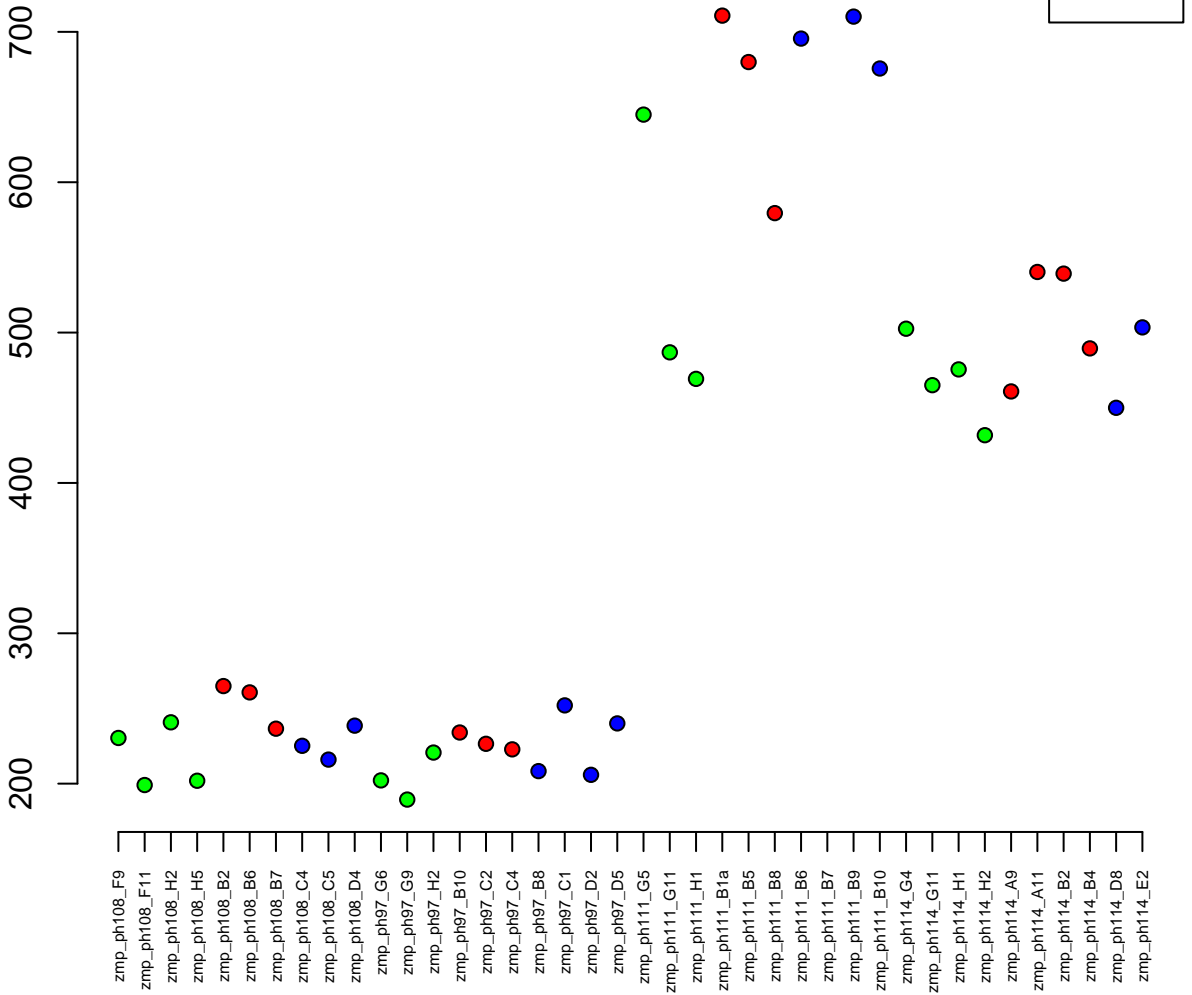
19:43277868–43305748
ENSDARG00000025269 / pdcd6ip
0.00

Normalised Counts

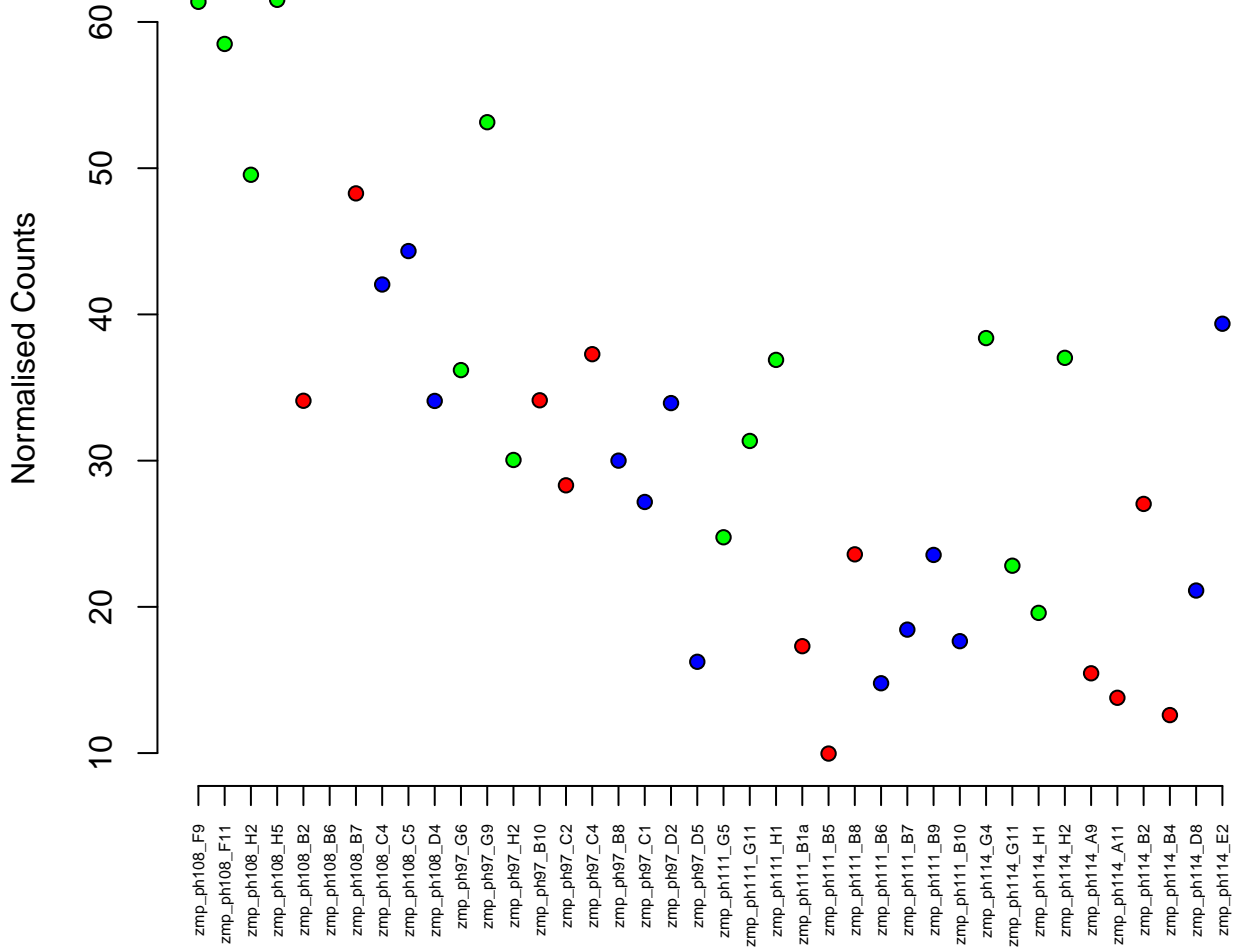


13:25418974–25435858
ENSDARG00000061413 / sec23ip
0.00

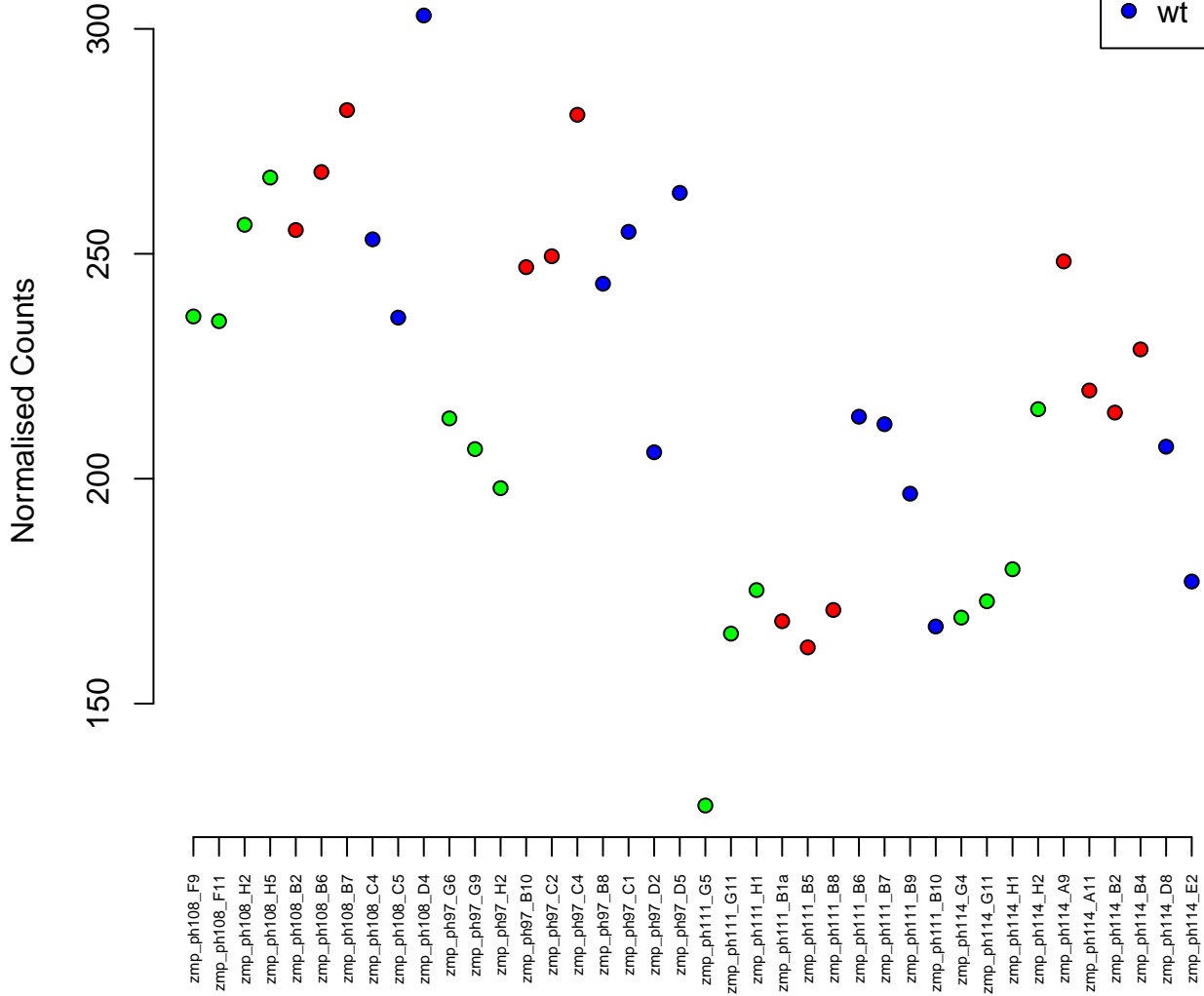
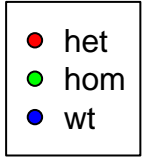
Normalised Counts



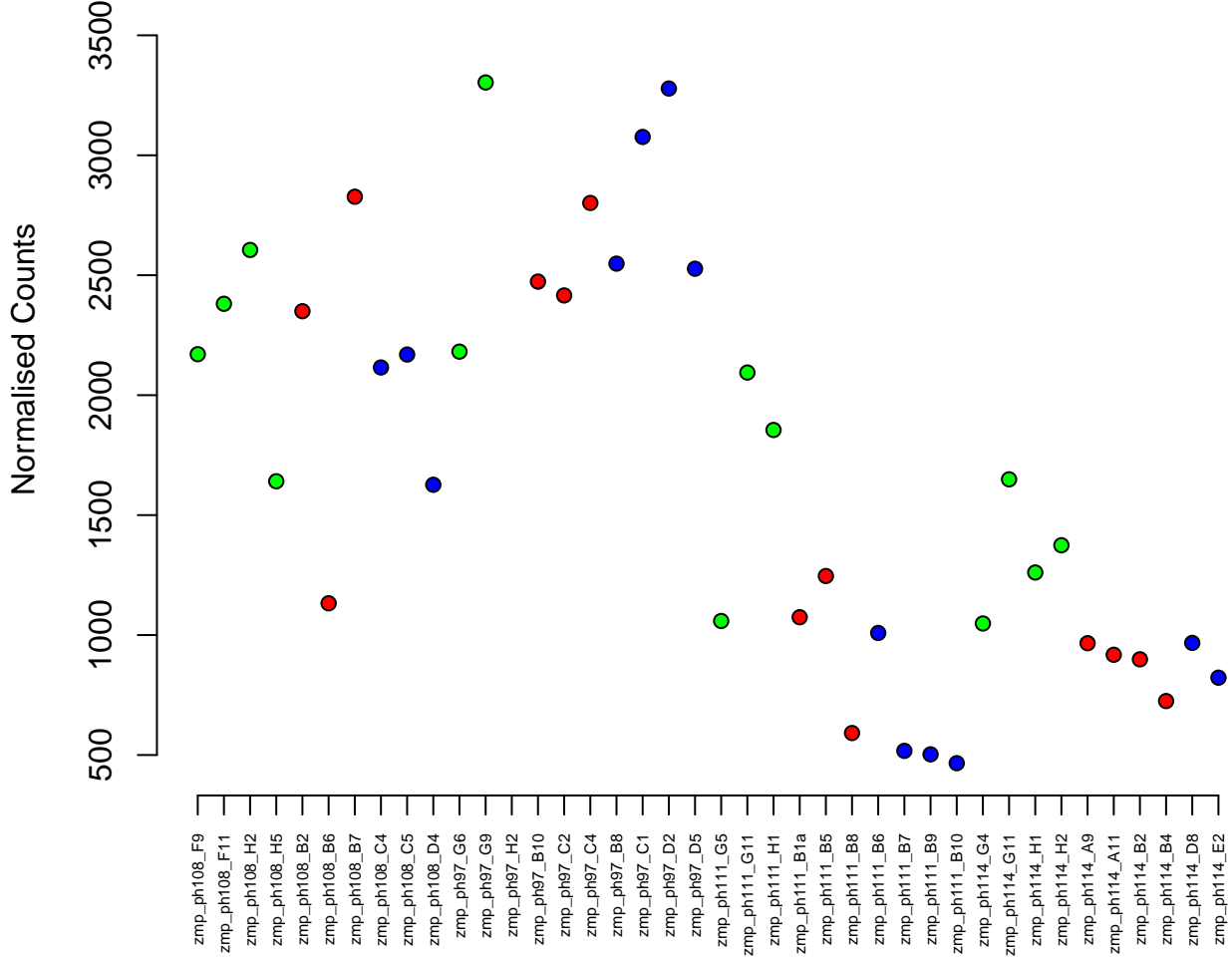
8:556547-566334
ENSDARG00000035697 / zgc:110697
0.00



19:12525415-12703327
ENSDARG00000070555 / *Idlrad4a*
0.00

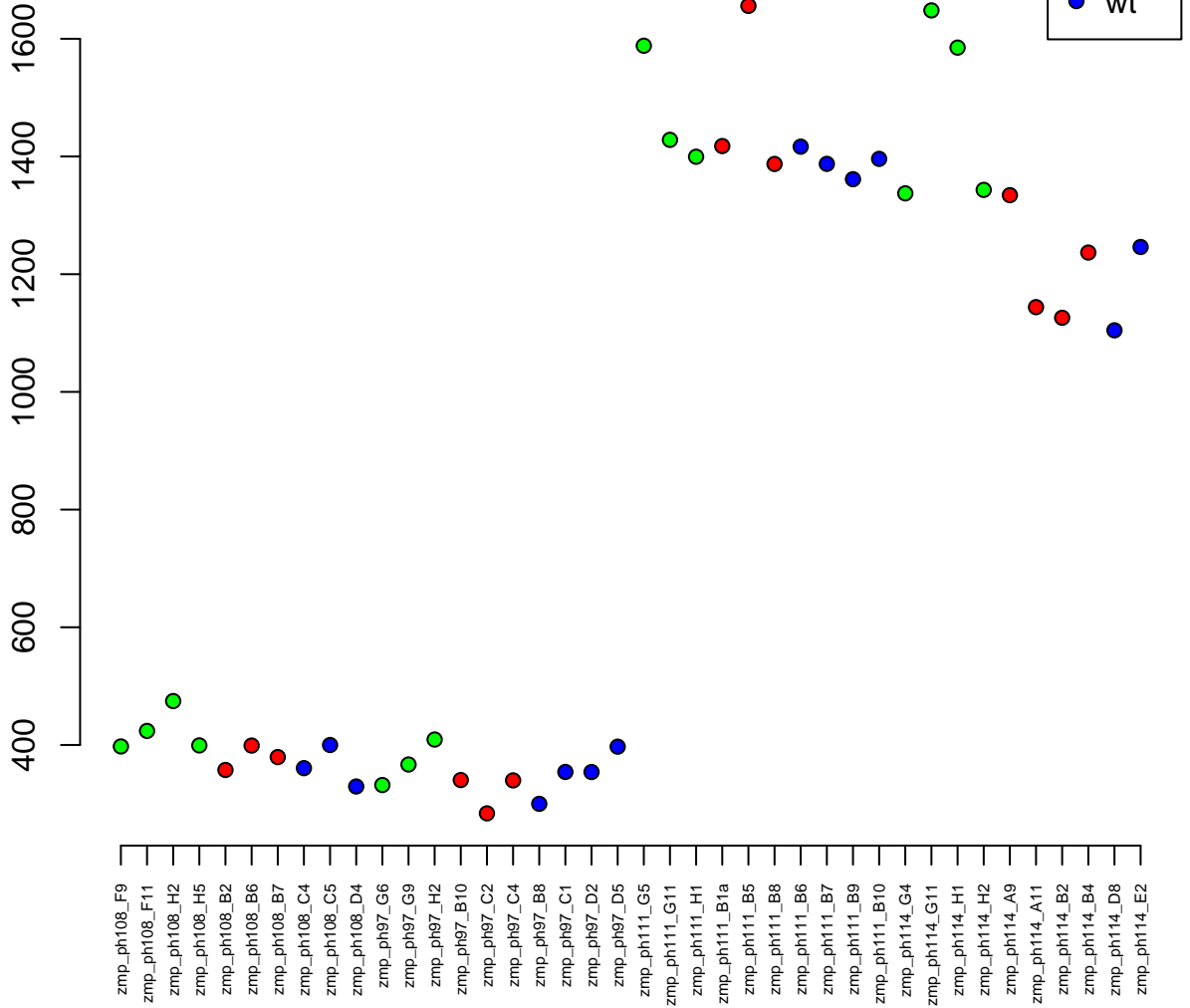


9:22487377-22488543
ENSDARG00000086658 / crygm2d21
0.00



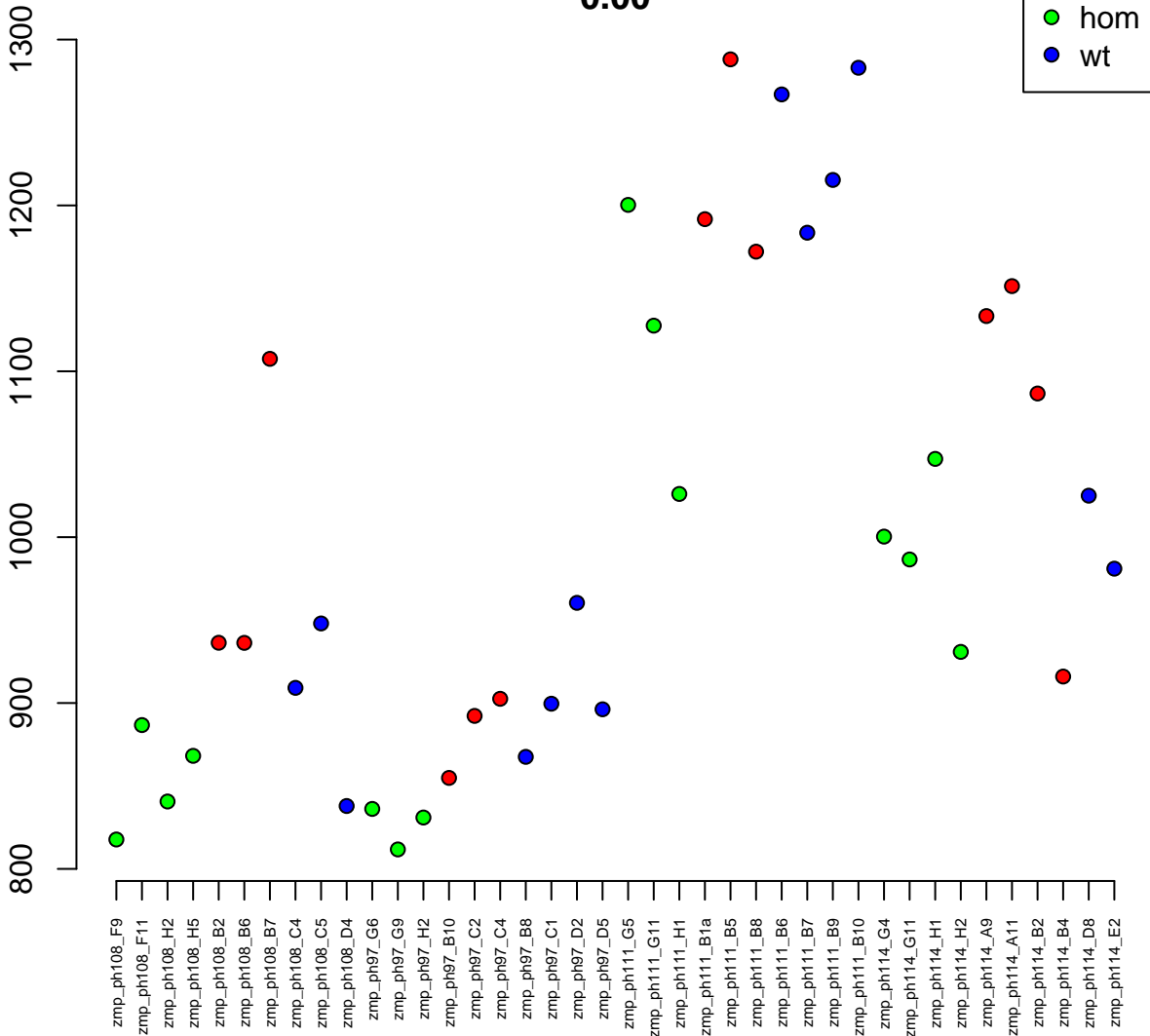
2:5265725–5287396
ENSDARG00000045297 / phb2a
0.00

Normalised Counts



5:62696924-62706503
ENSDARG00000074246 / rab14
0.00

Normalised Counts



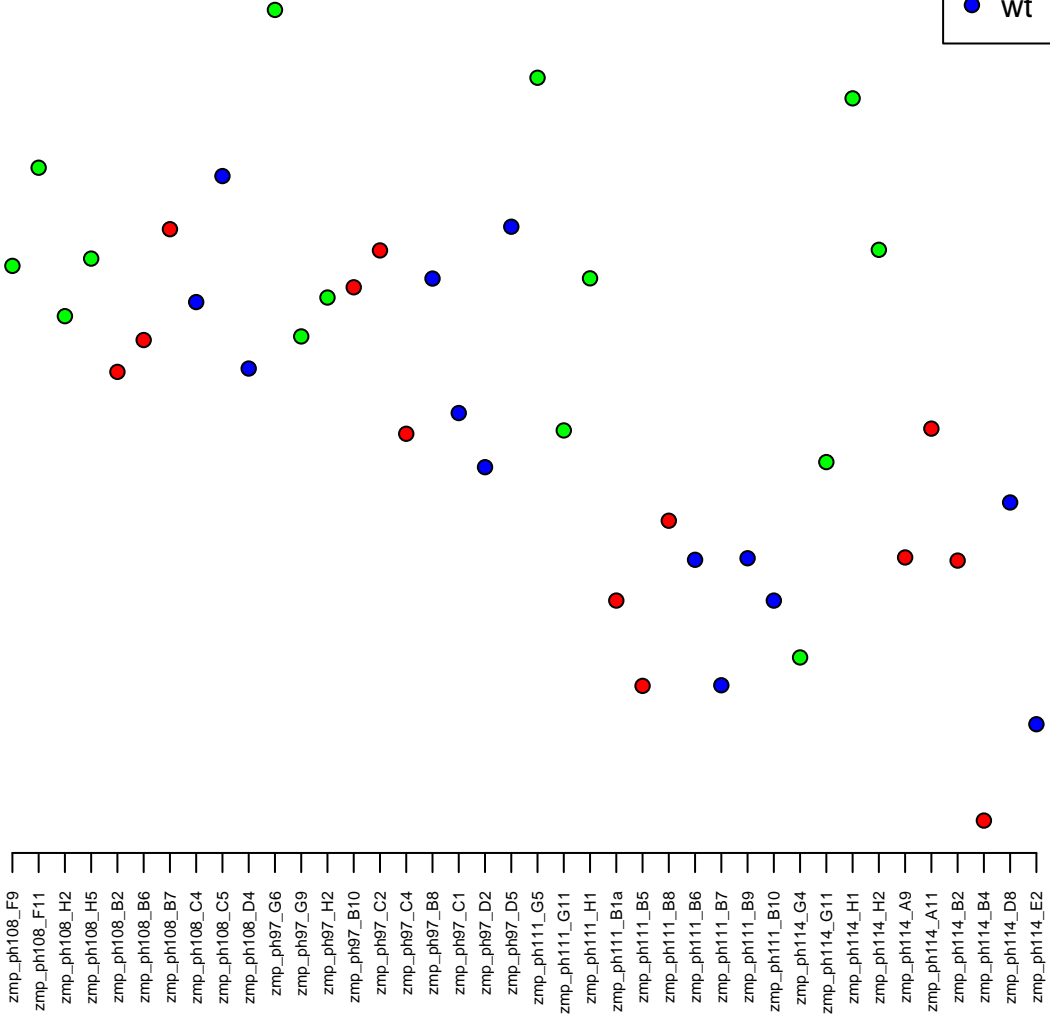
12:29108376–29118836
ENSDARG00000074270 / si:ch211–214e3.5
0.00



Normalised Counts

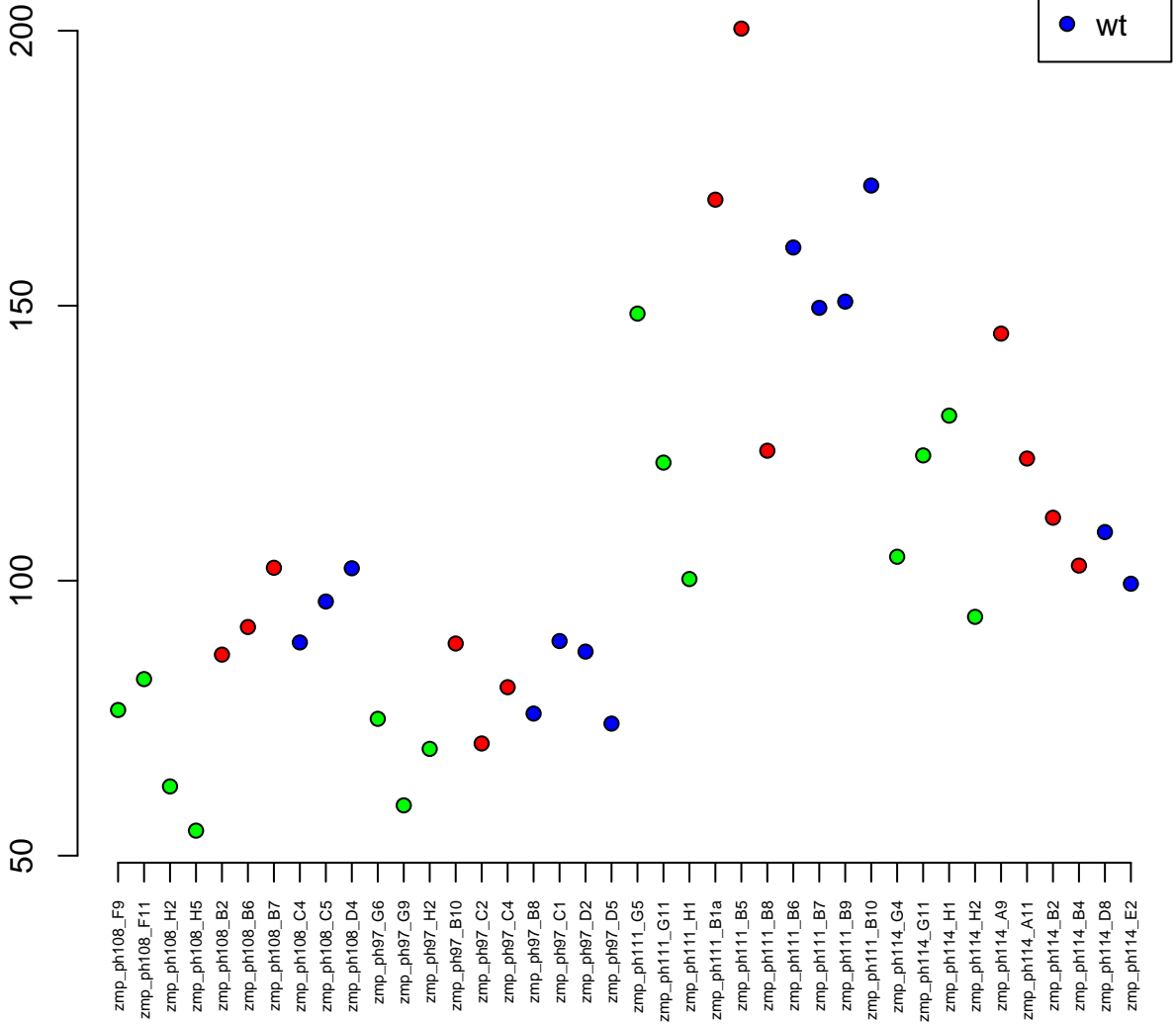
250
200
150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

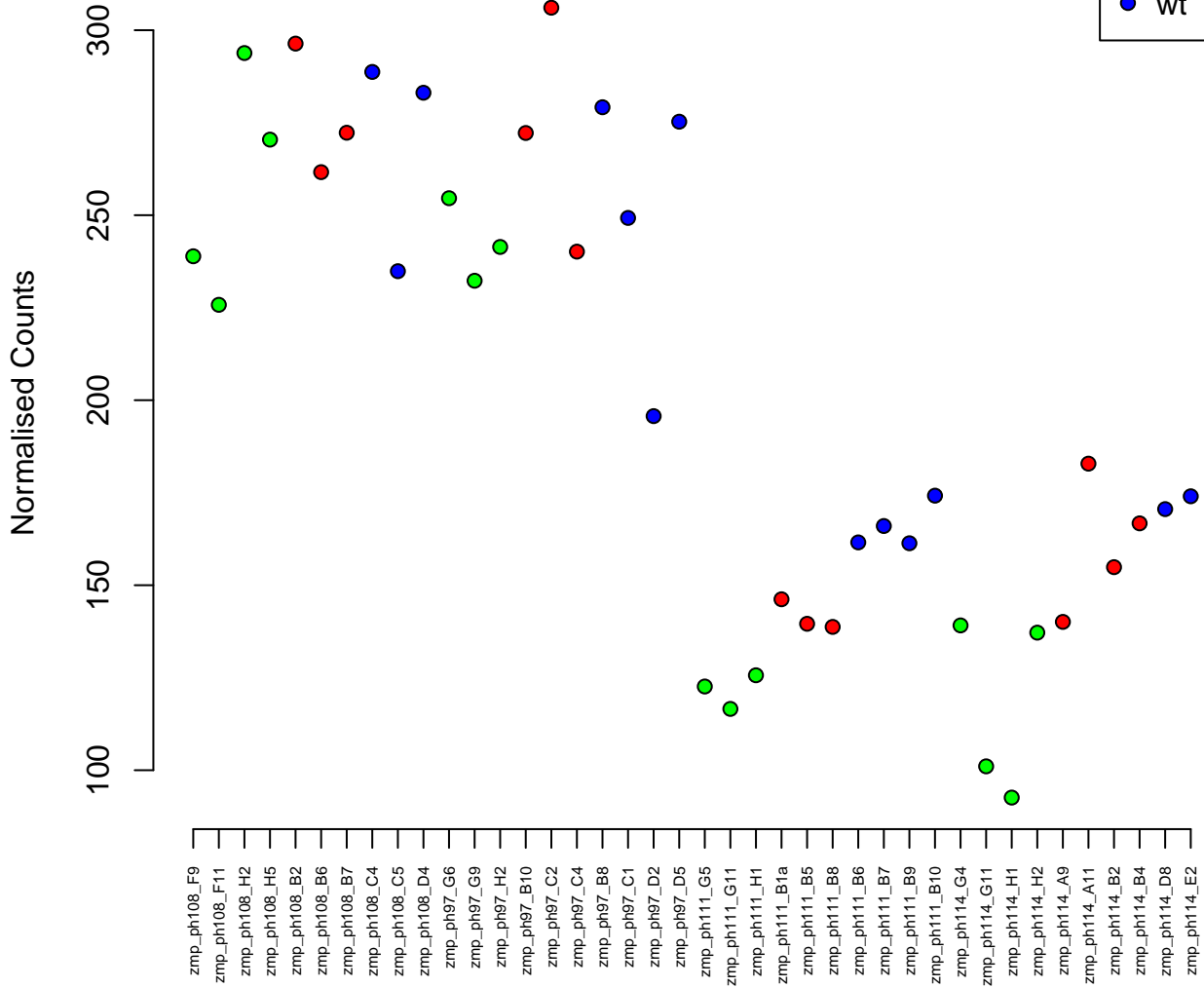
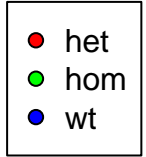


5:23543492-23552996
ENSDARG00000016519 / ctdnep1a
0.00

Normalised Counts

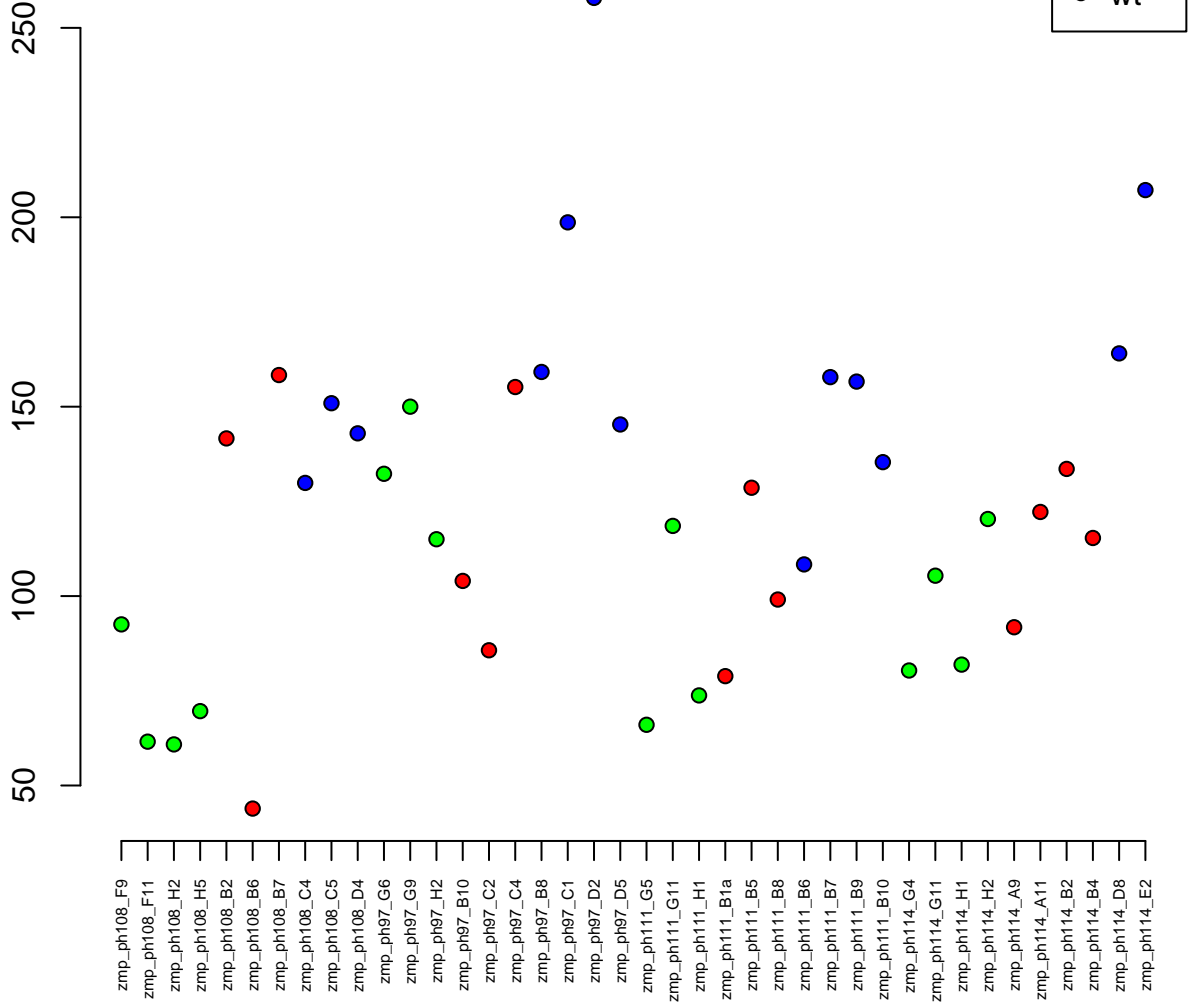


5:32265012-32282445
ENSDARG00000060683 / Irsam1
0.00



22:7584826-7588145
ENSDARG00000093642 / si:dkey-57c15.9
0.00

Normalised Counts



22:15552293-15576521
ENSDARG00000023963 / tpm4a
0.00

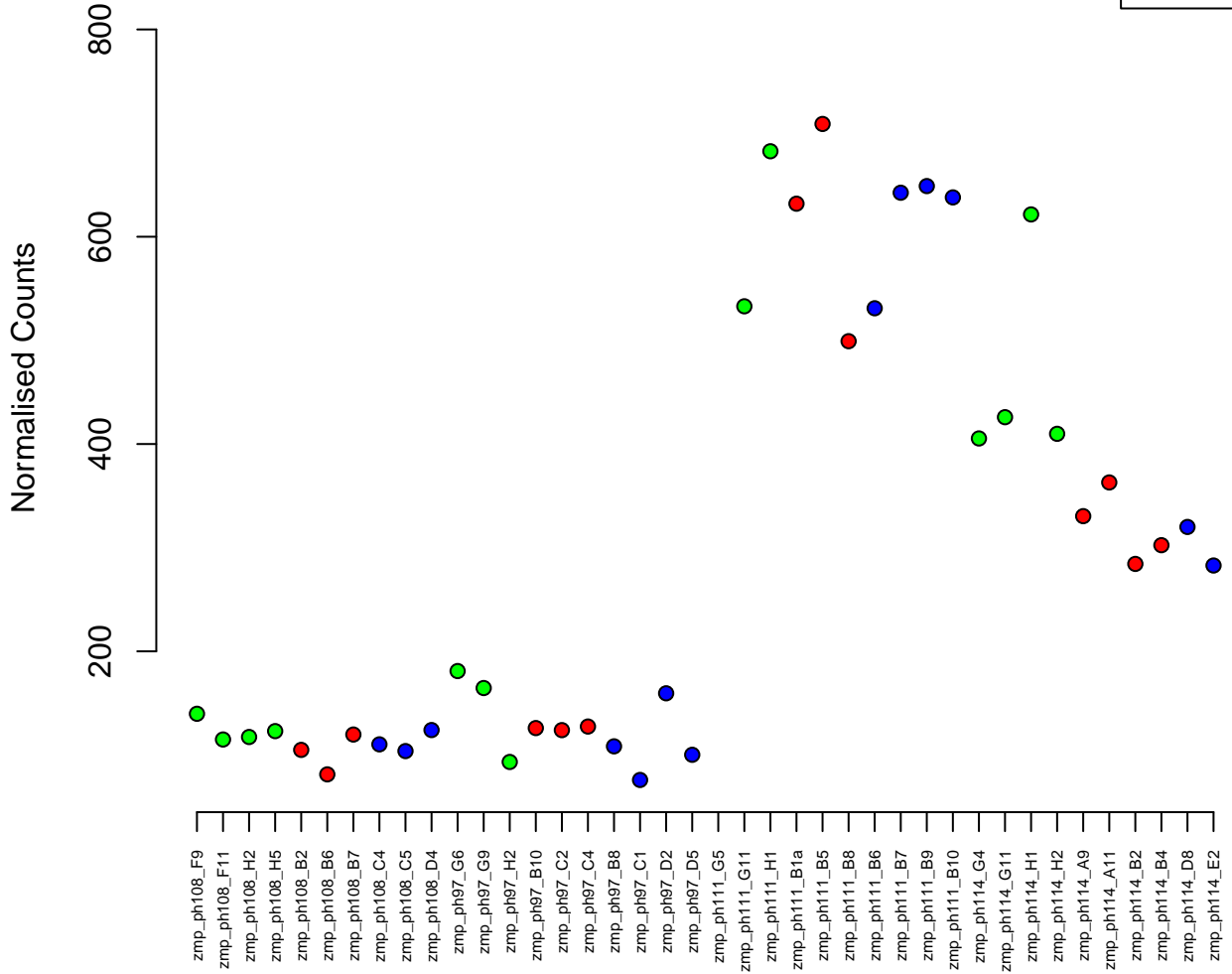
Normalised Counts

1400
1200
1000
800
600

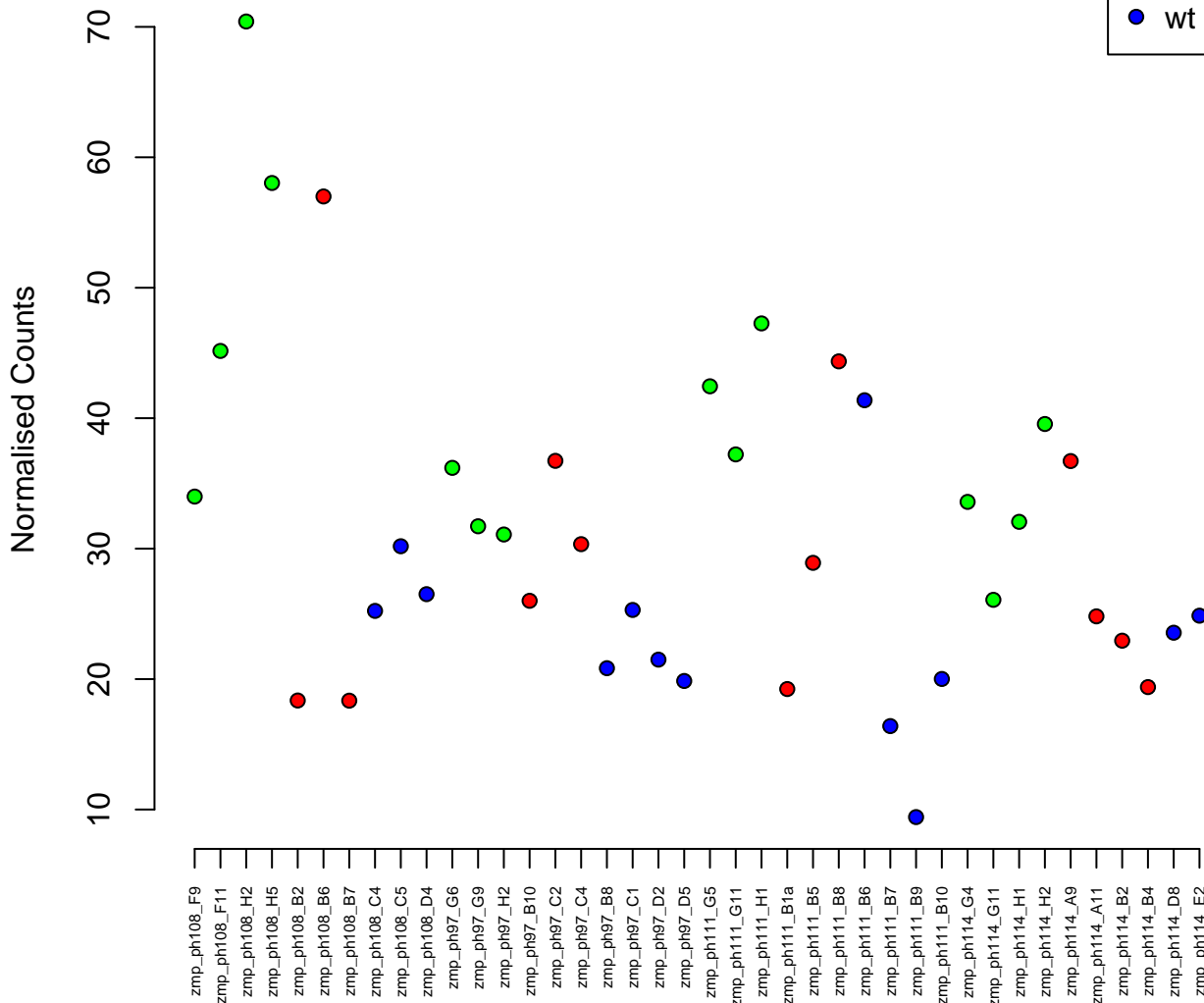


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

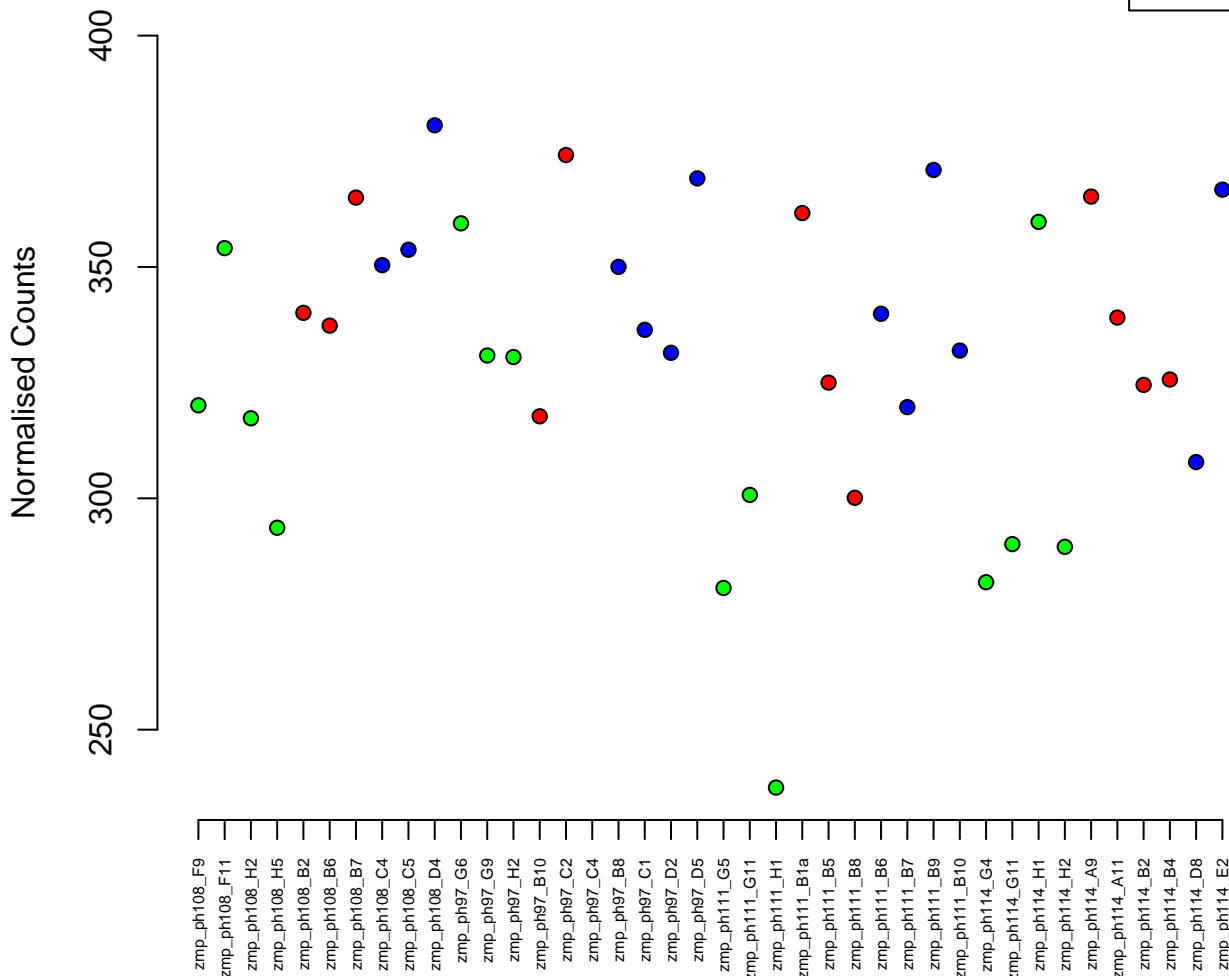
13:24300770–24317047
ENSDARG00000000551 / slc1a4
0.00



4:49306725–49428852
ENSDARG00000102735 / znf1141
0.00

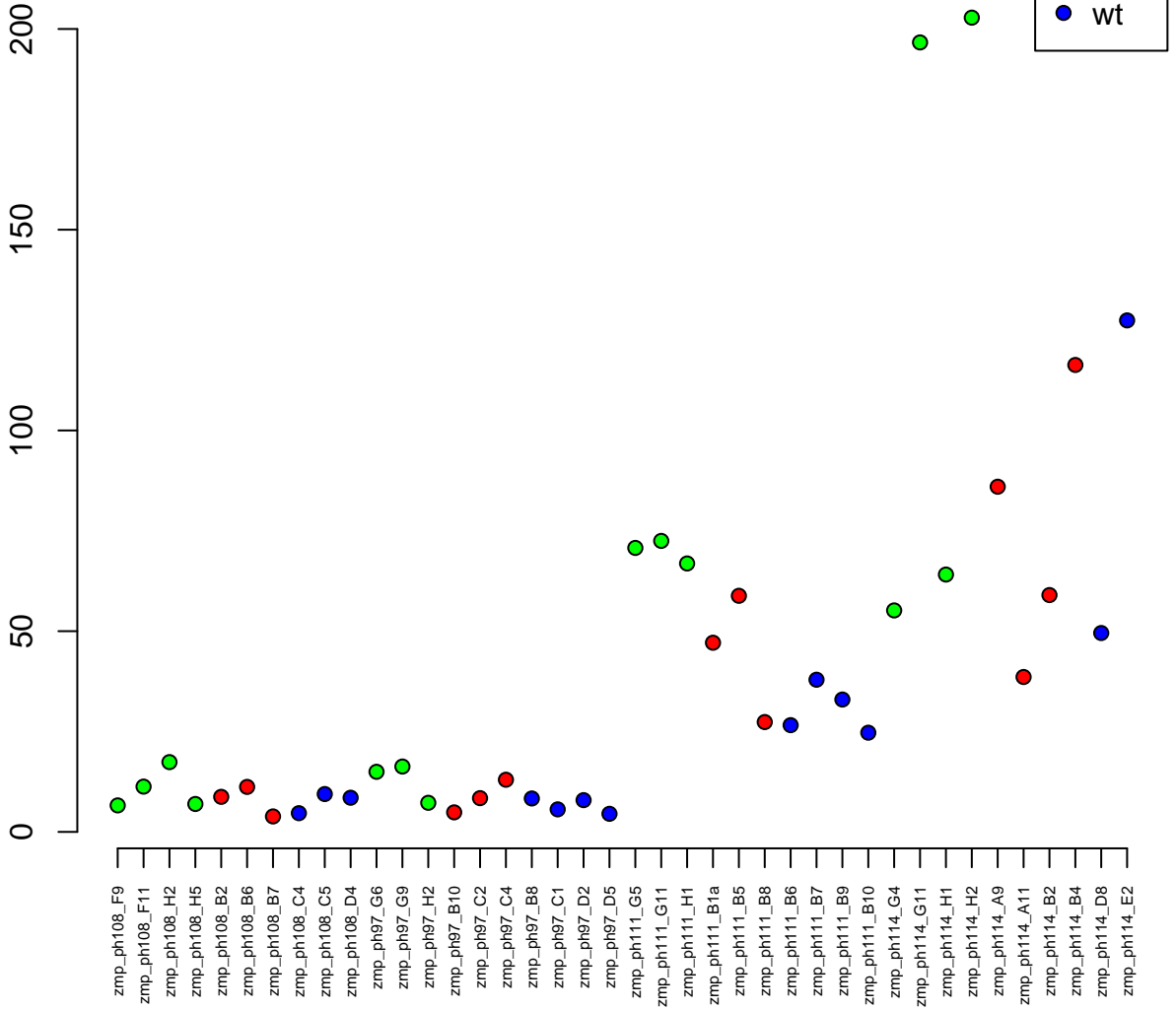


5:64934177-64983881
ENSDARG00000035122 / camsap1b
0.00



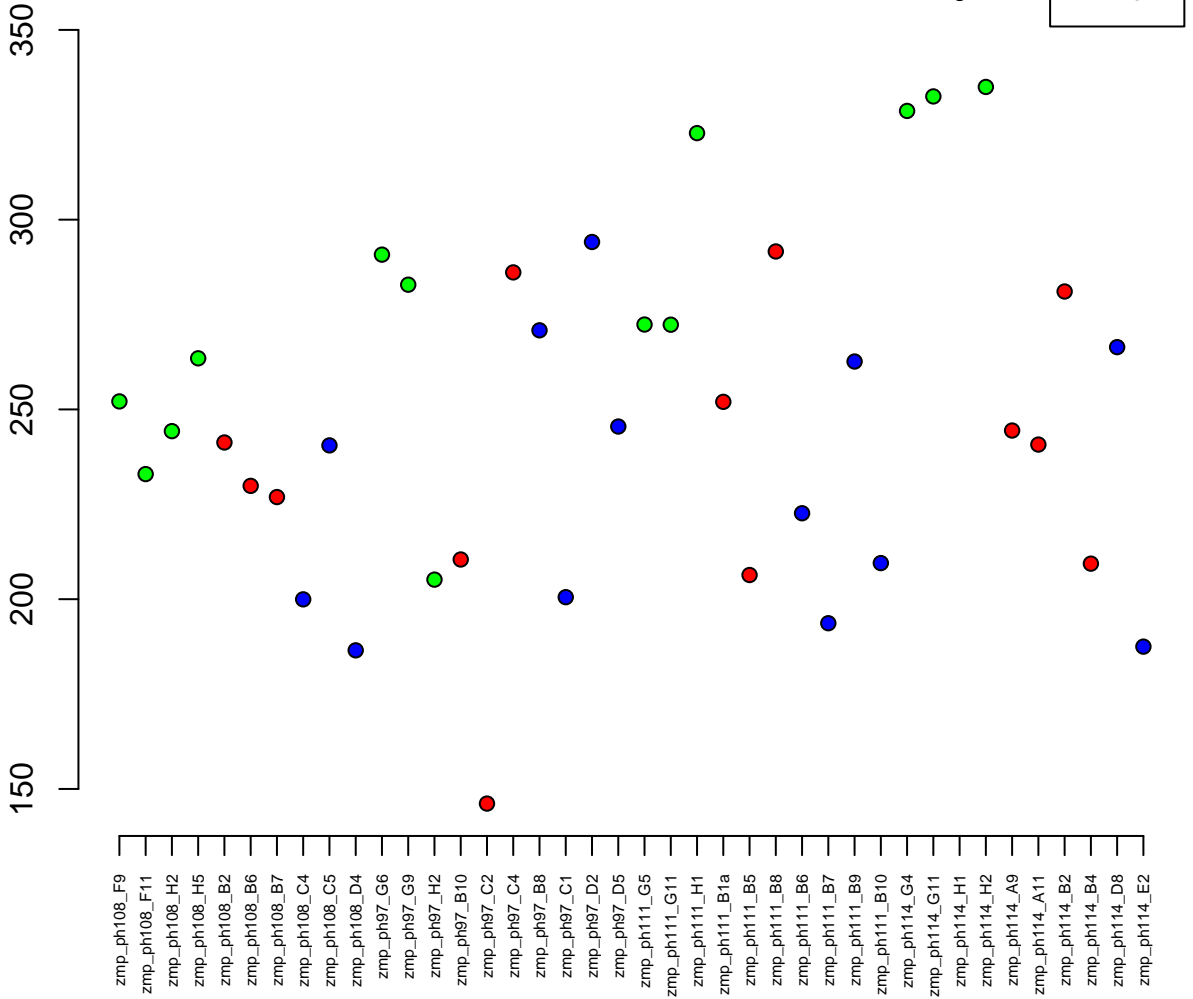
3:13474969–13483485
ENSDARG00000103642 / pglyrp6
0.00

Normalised Counts

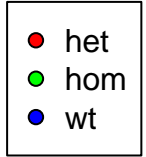


24:33374035–33377364
ENSDARG00000089645 / si:ch1073–406110.2
0.00

Normalised Counts

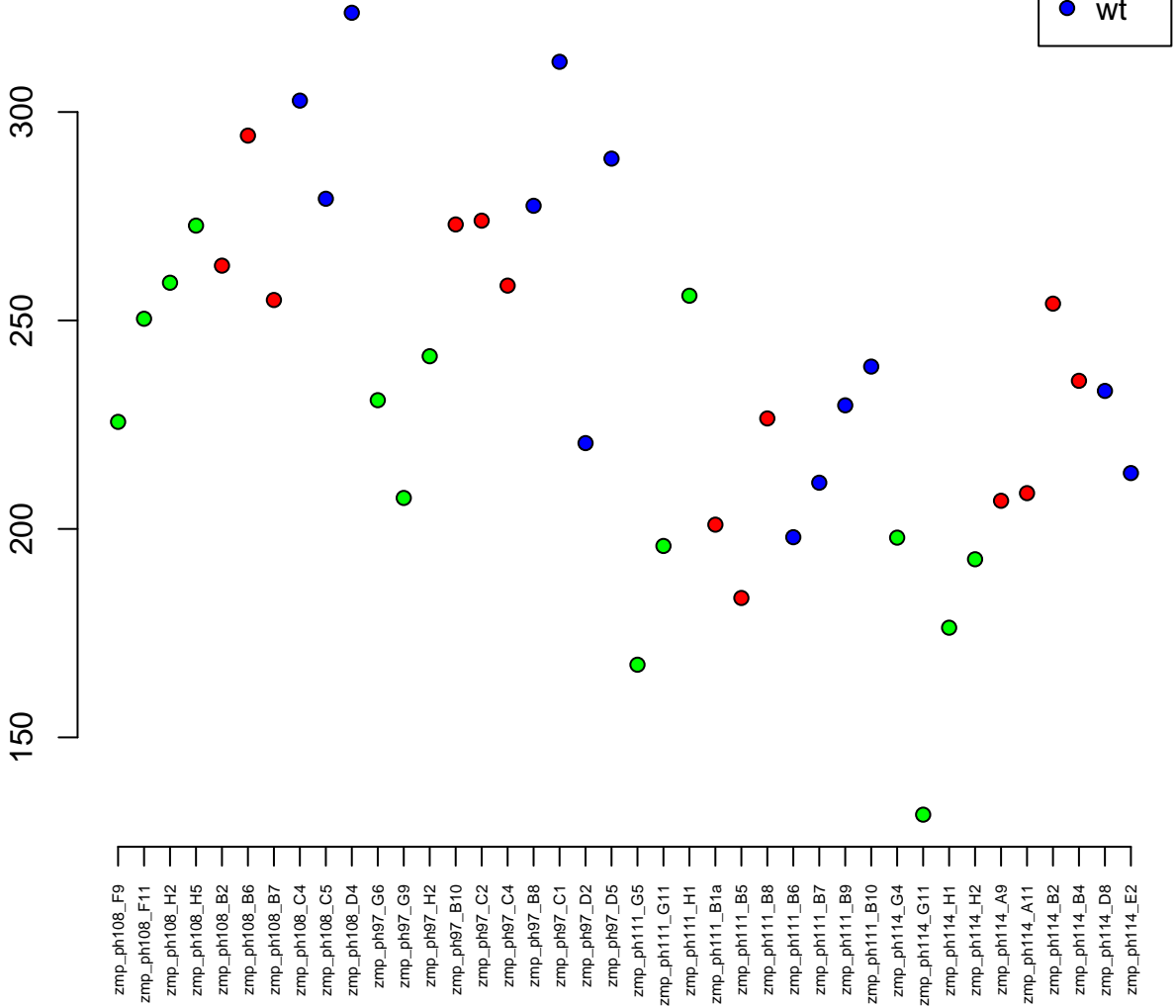


18:21962485–22031443
ENSDARG00000062138 / ranbp10
0.00



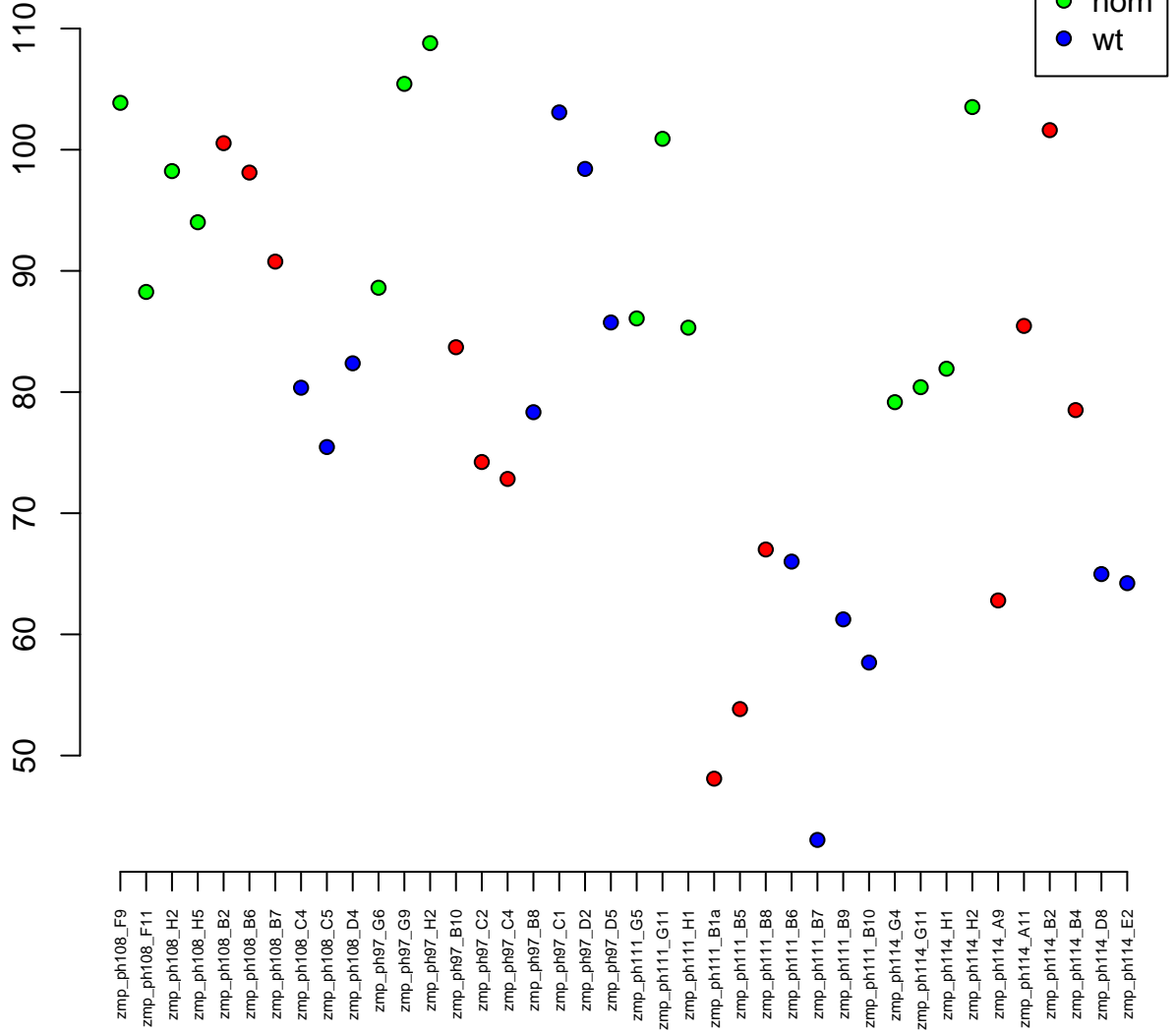
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



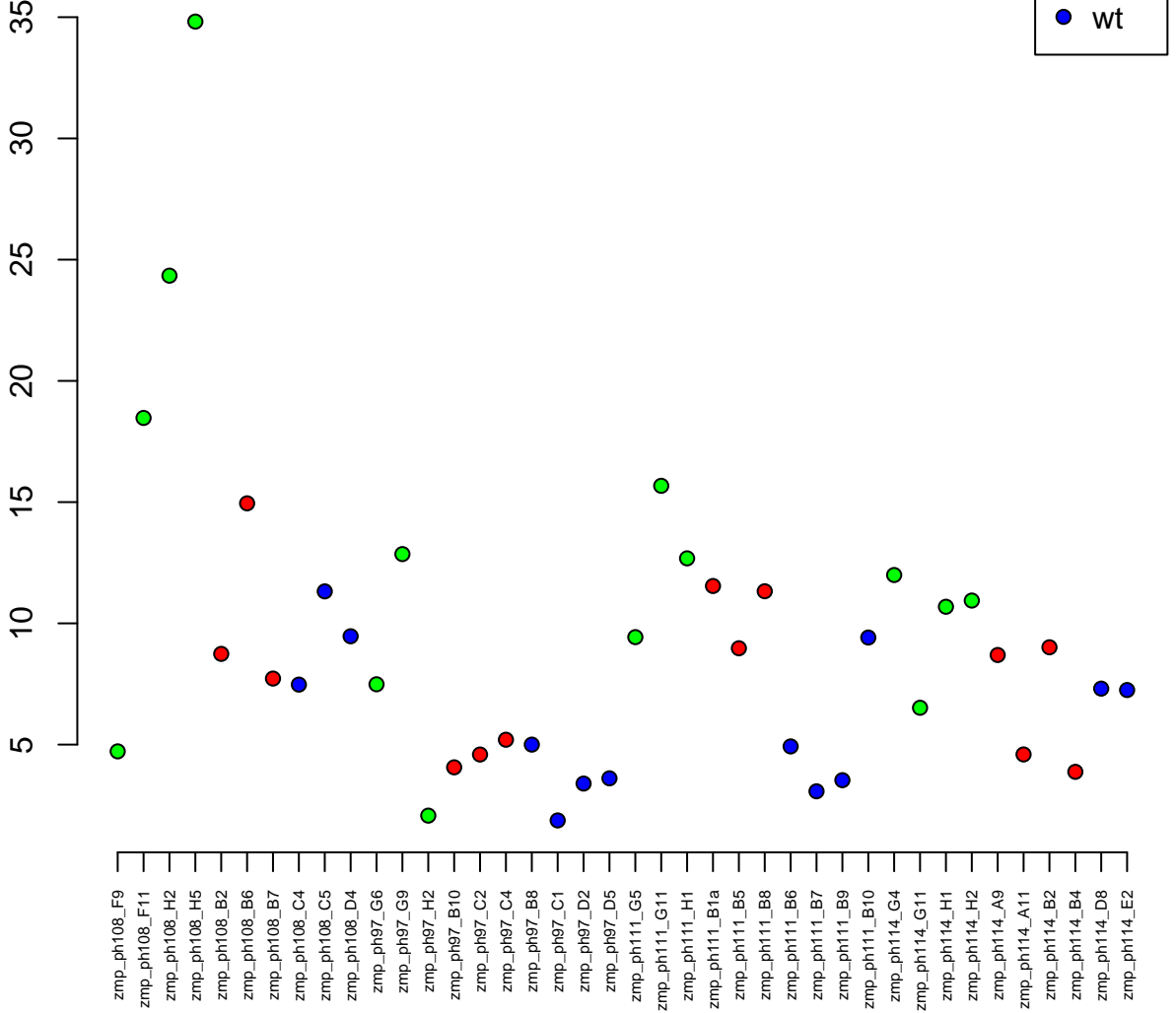
7:38536769–38539448
ENSDARG00000036038 / harbi1
0.00

Normalised Counts

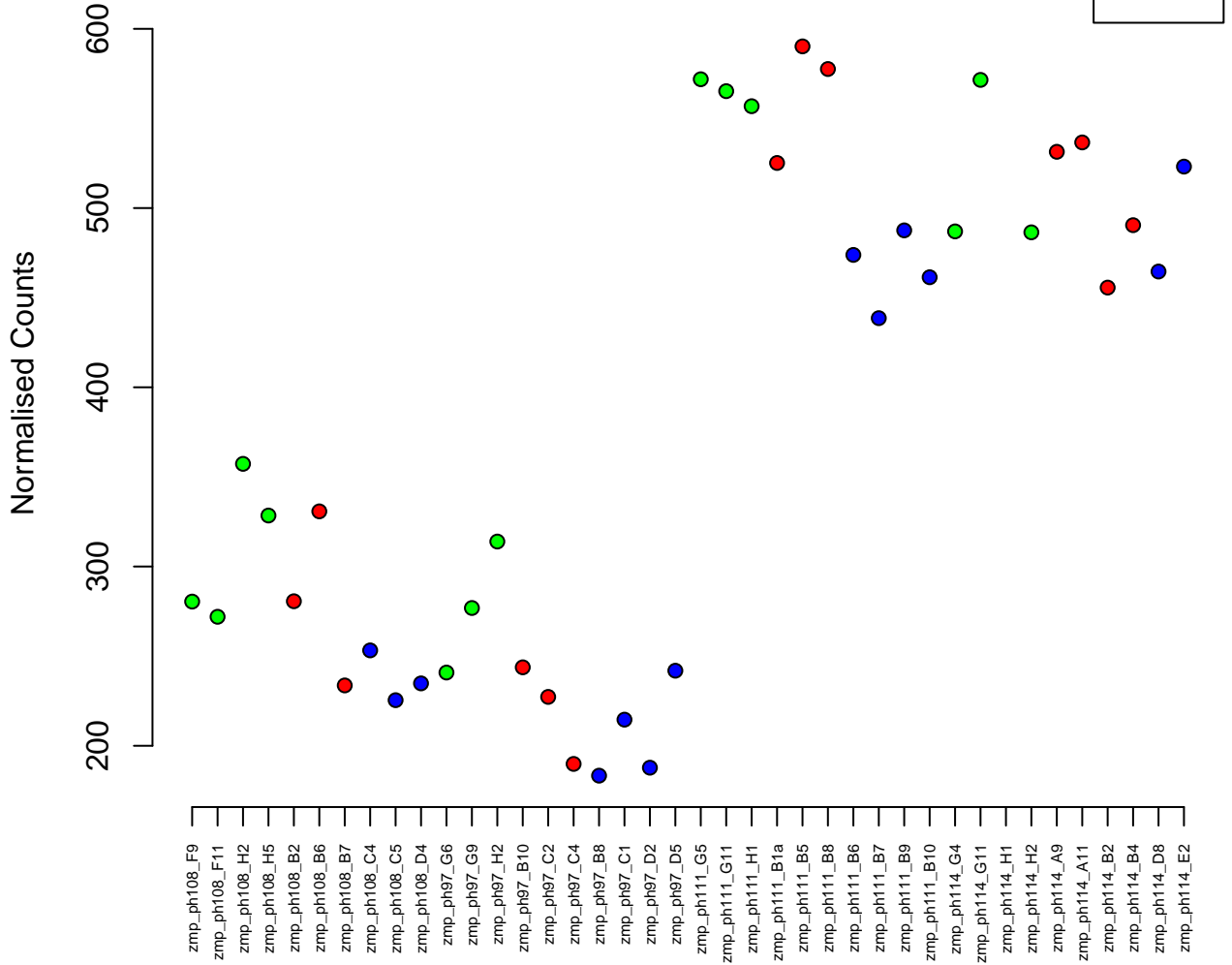


4:57325946–57353149
ENSDARG00000088915 / si:ch211–241n15.3
0.00

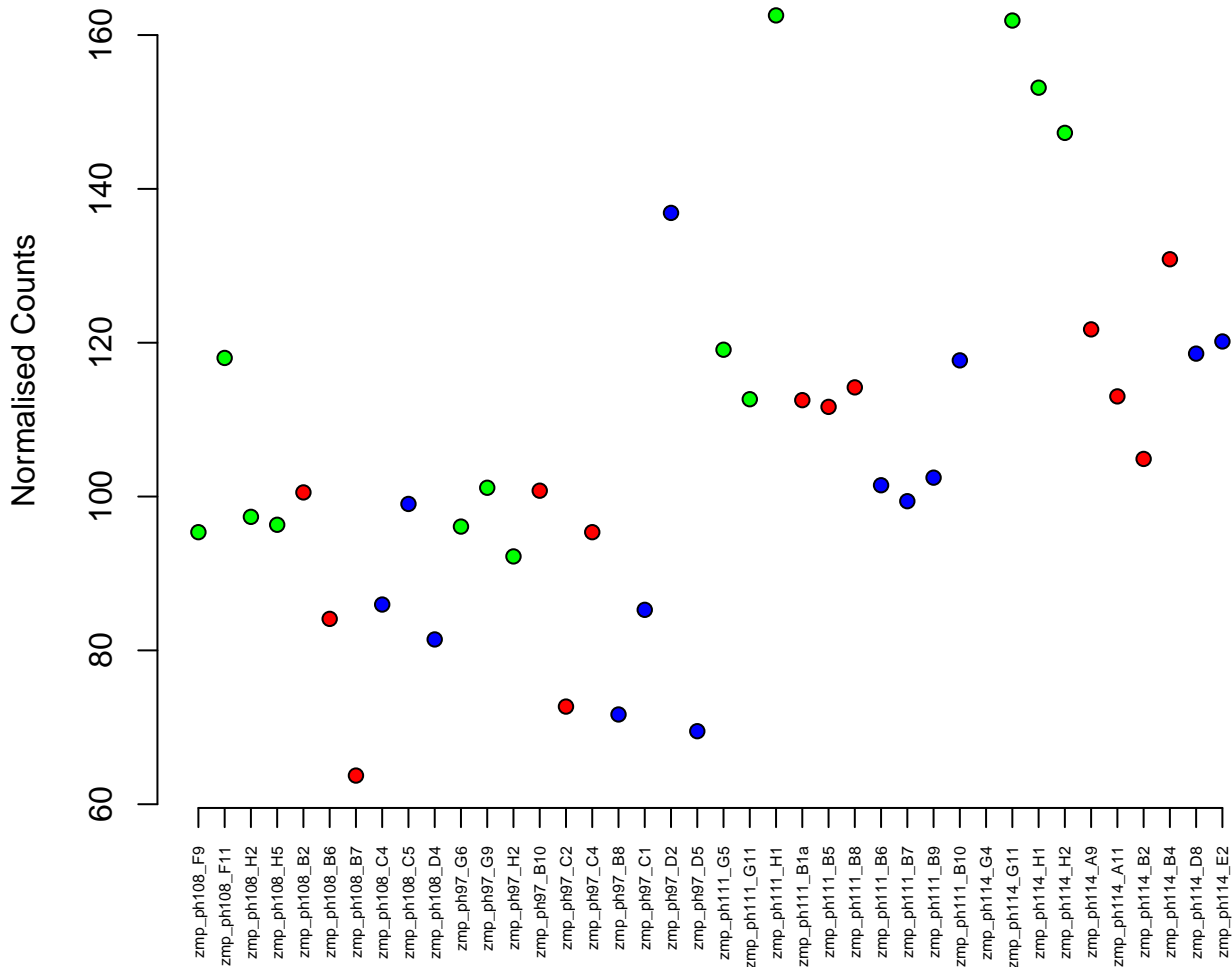
Normalised Counts



4:1977699–1989879
ENSDARG00000015921 / pwp1
0.00



18:1329209-1347365
ENSDARG00000105011 / pigb
0.00



9:37136545–37149379
ENSDARG00000074079 / si:dkey-3d4.3
0.00



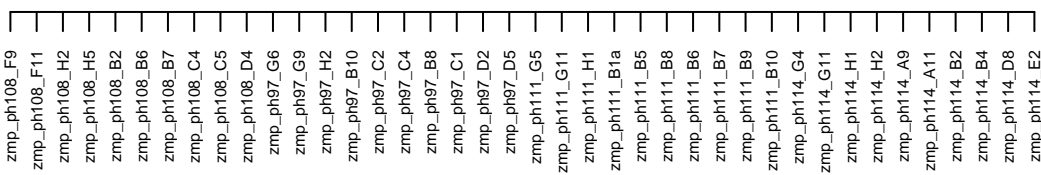
Normalised Counts

80

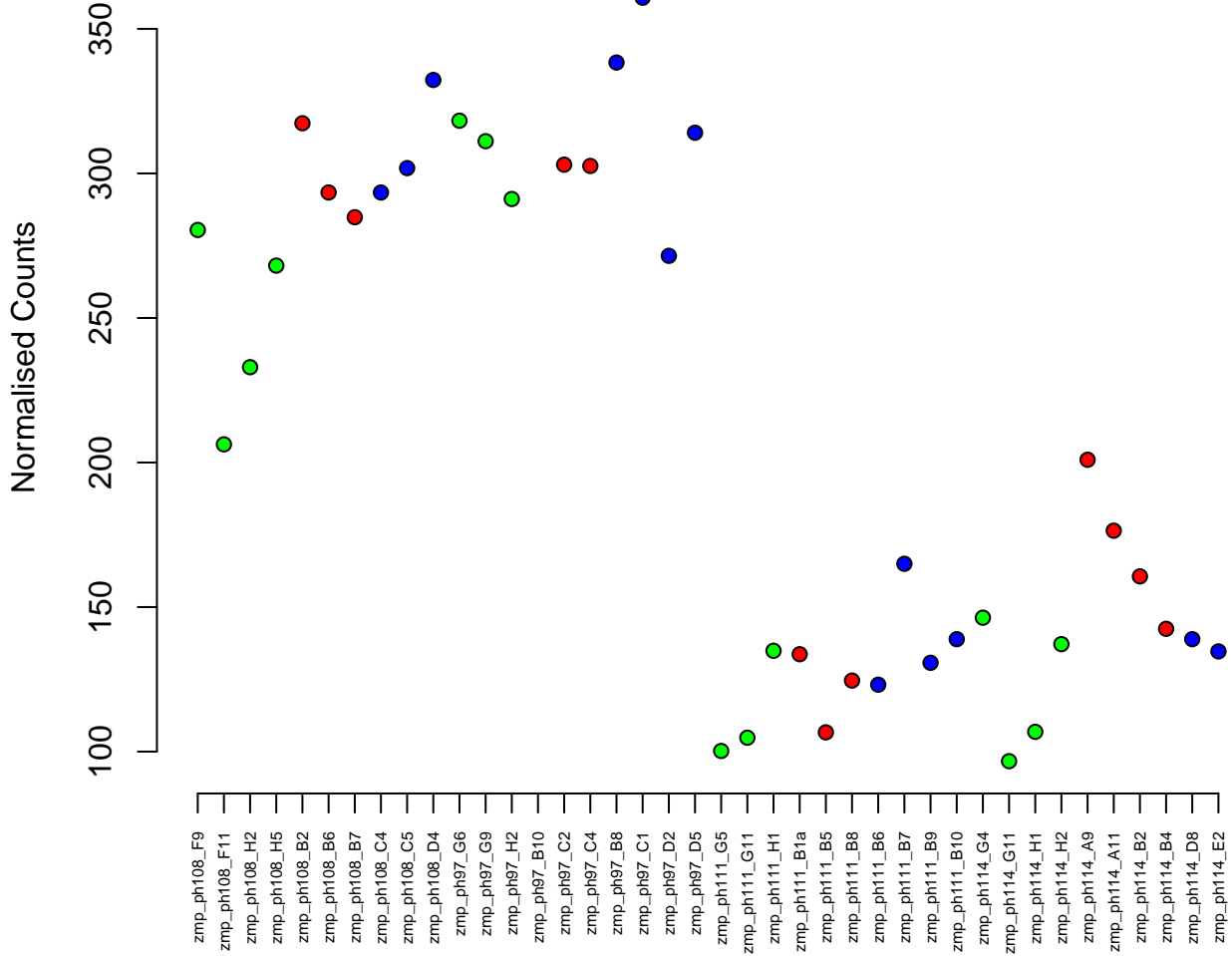
60

40

20

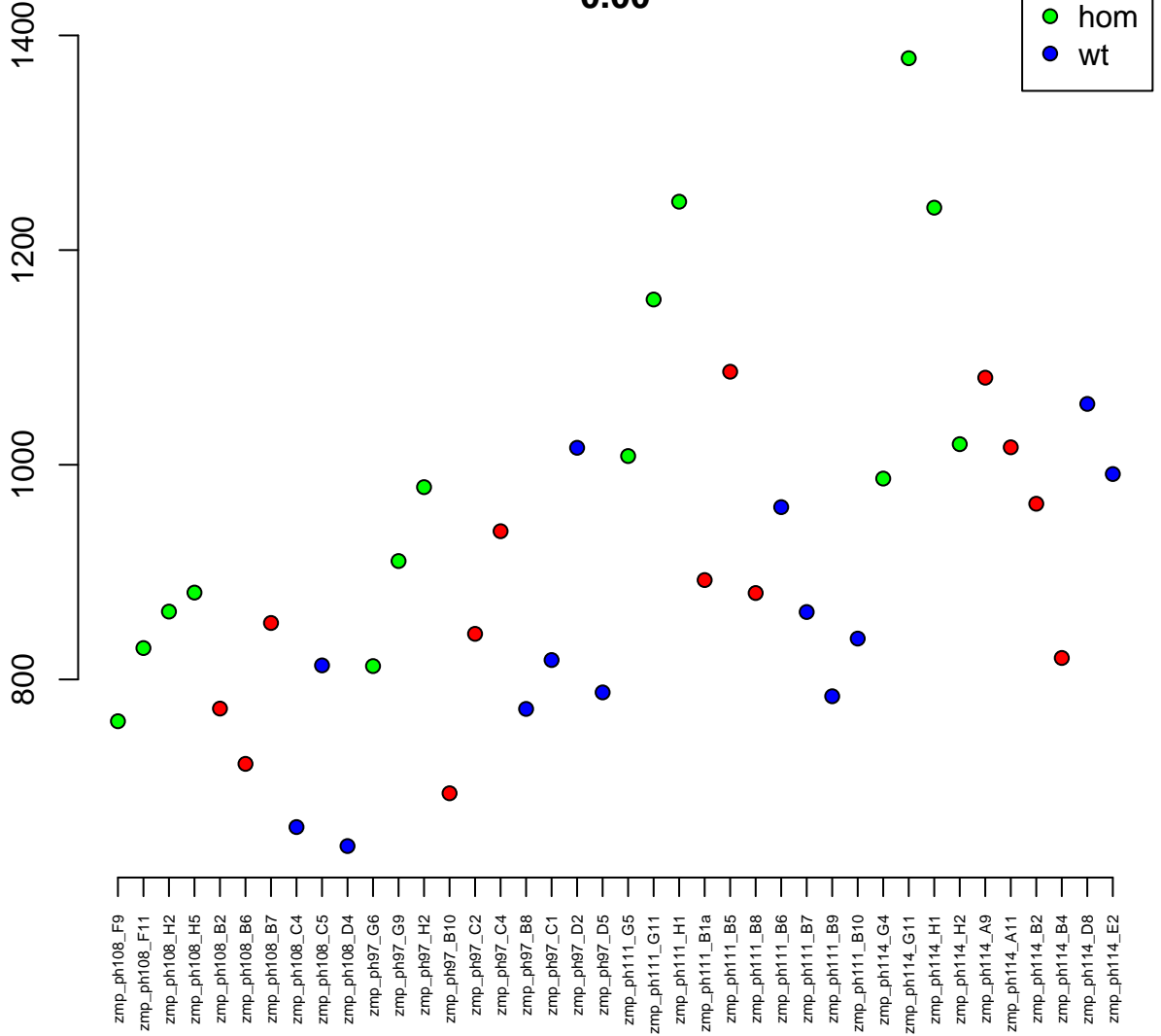


25:16689530–16736502
ENSDARG00000070734 / dyrk4
0.00



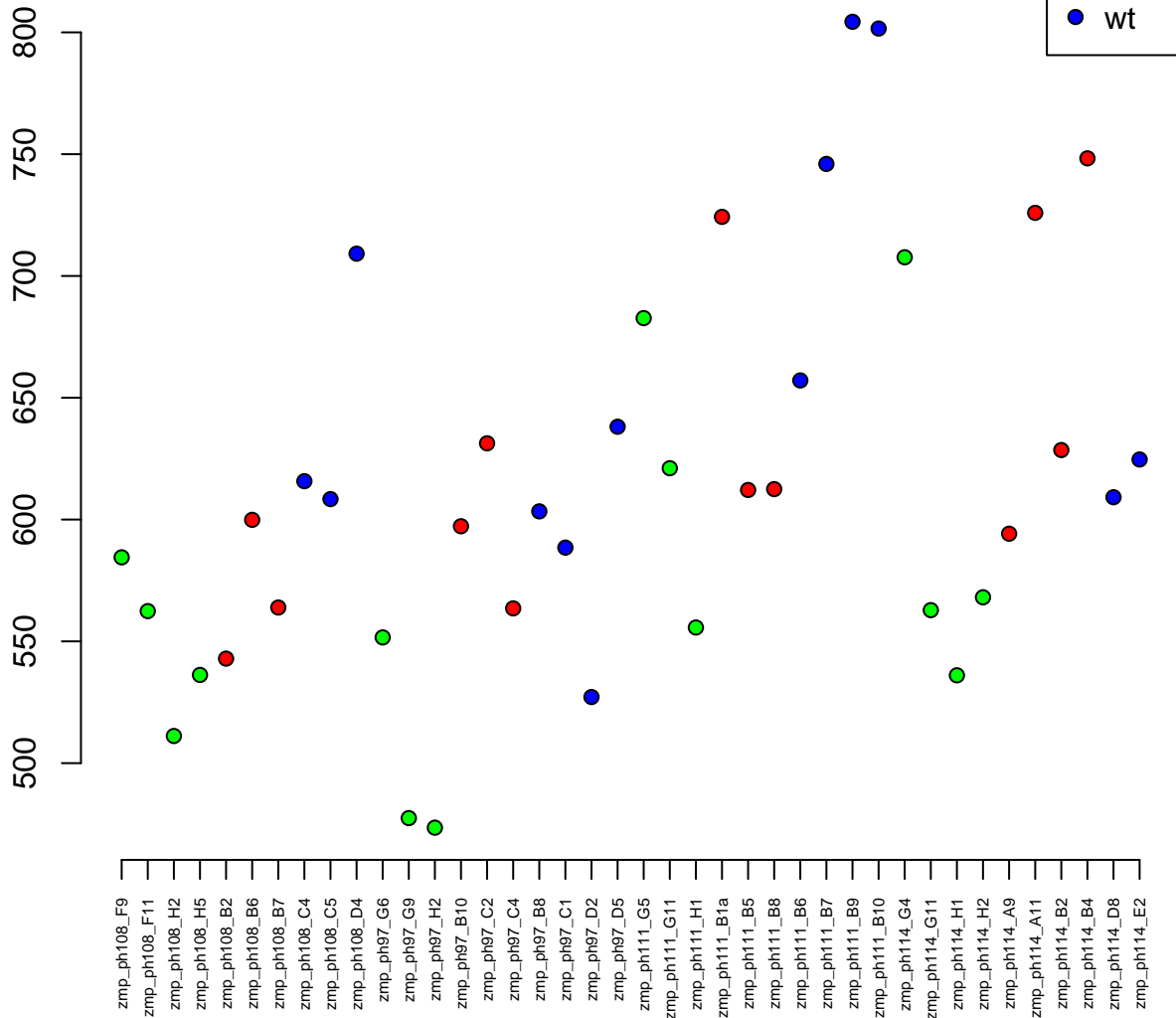
17:24594854–24596323
ENSDARG00000044092 / *atpif1b*
0.00

Normalised Counts

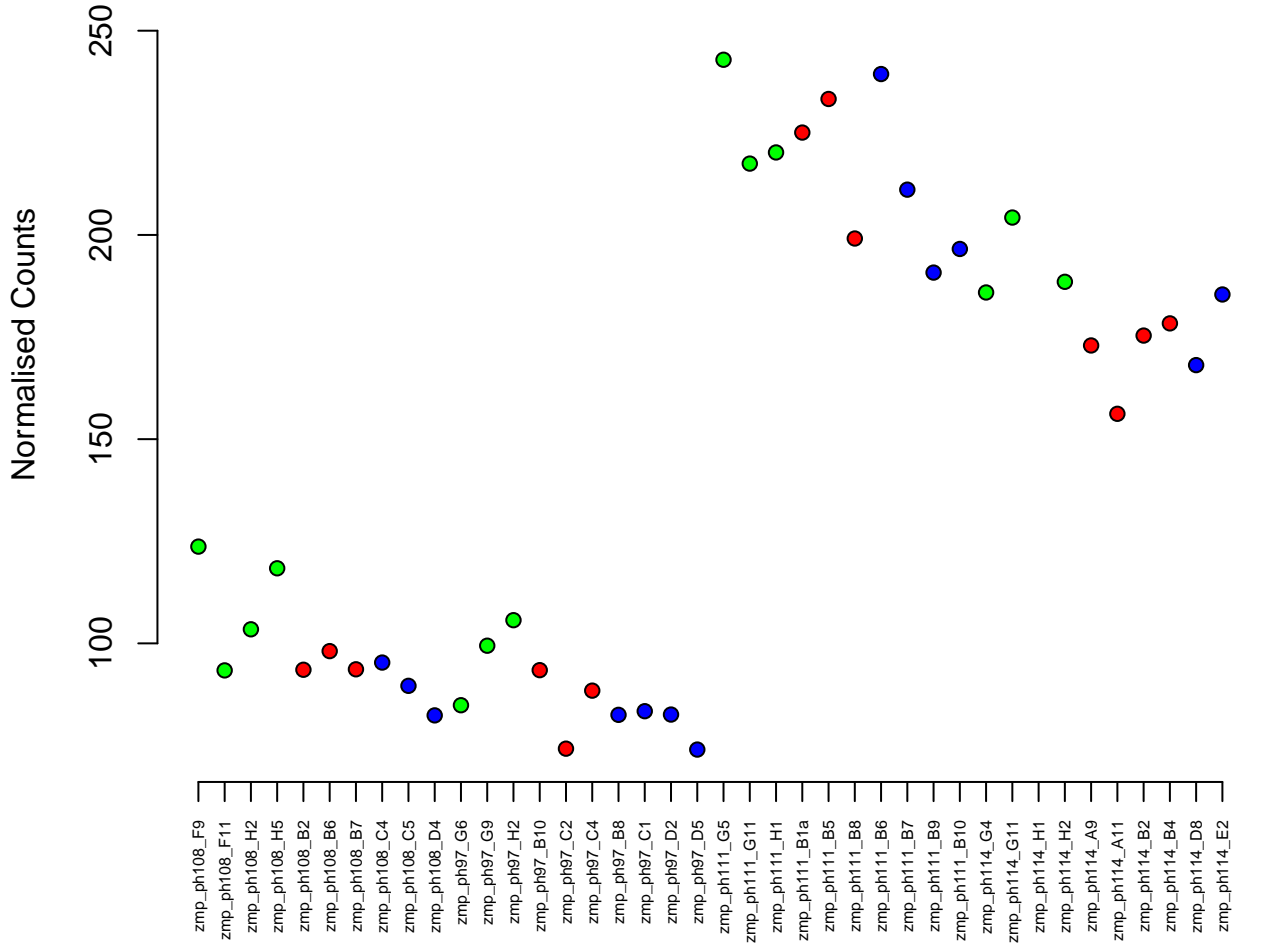


1:40591177-40671330
ENSDARG00000052866 / htt
0.00

Normalised Counts

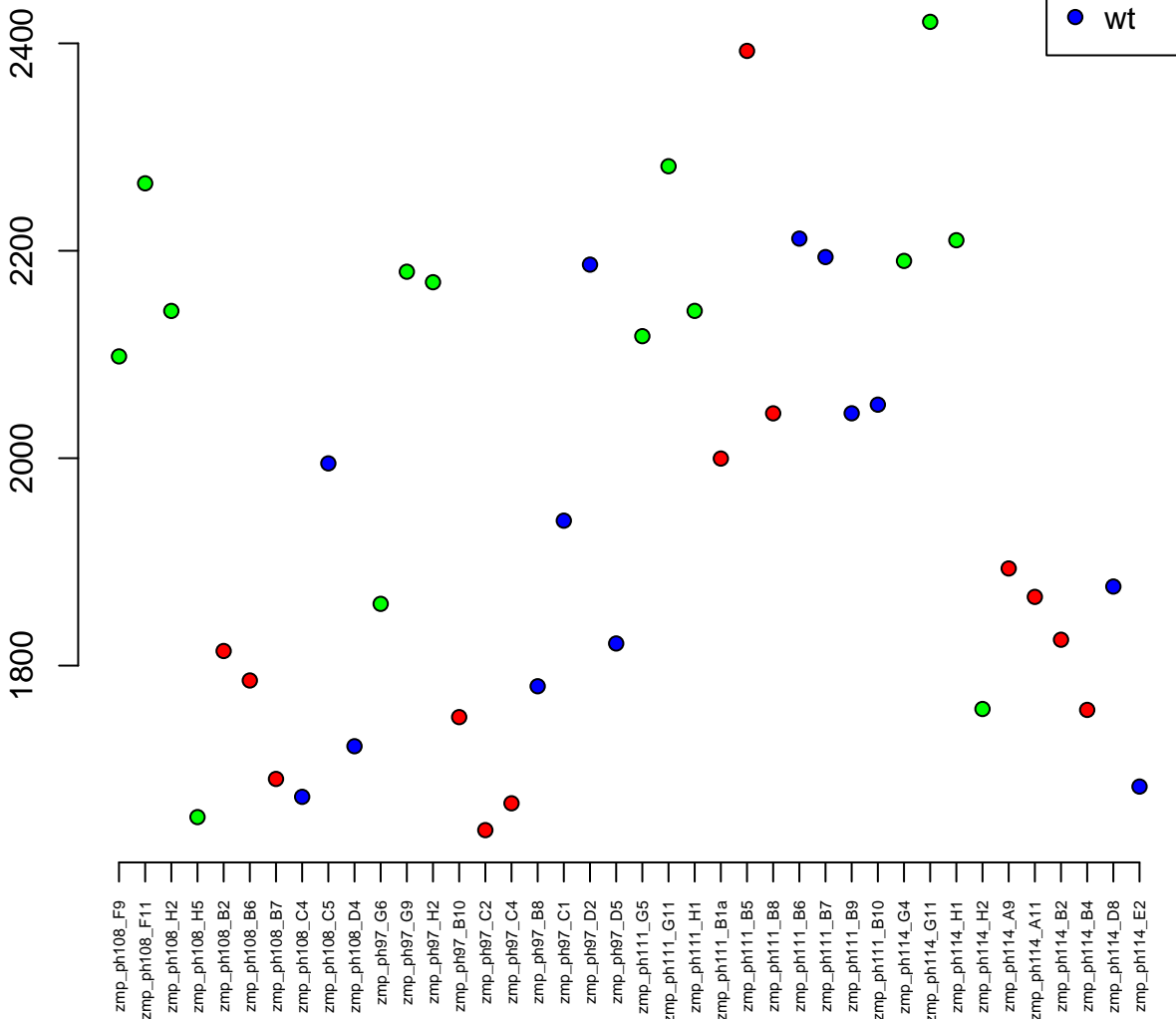


3:24928954–24956438
ENSDARG00000007916 / xpnpep3
0.00

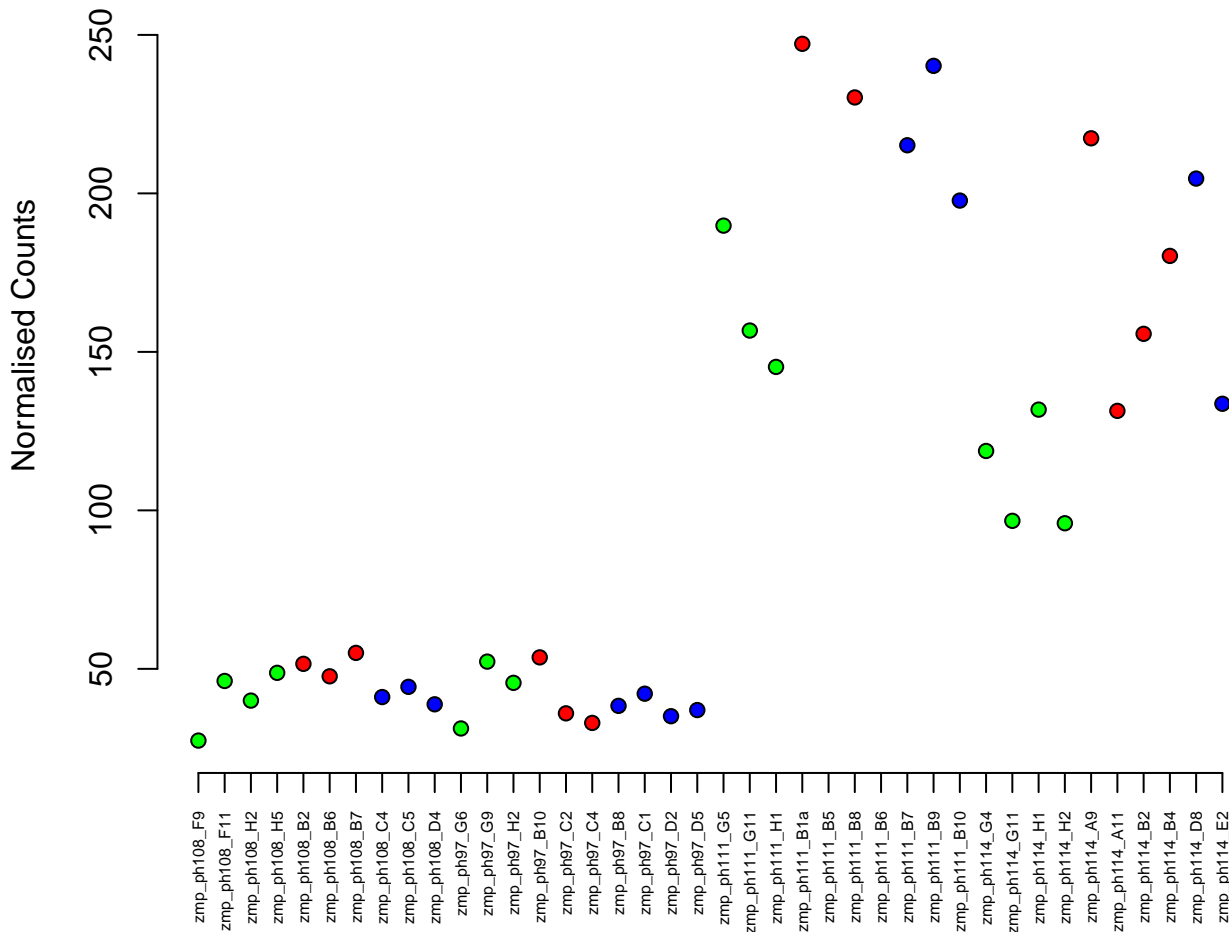


1:42951316–42983420
ENSDARG00000052712 / *suc1g1*
0.00

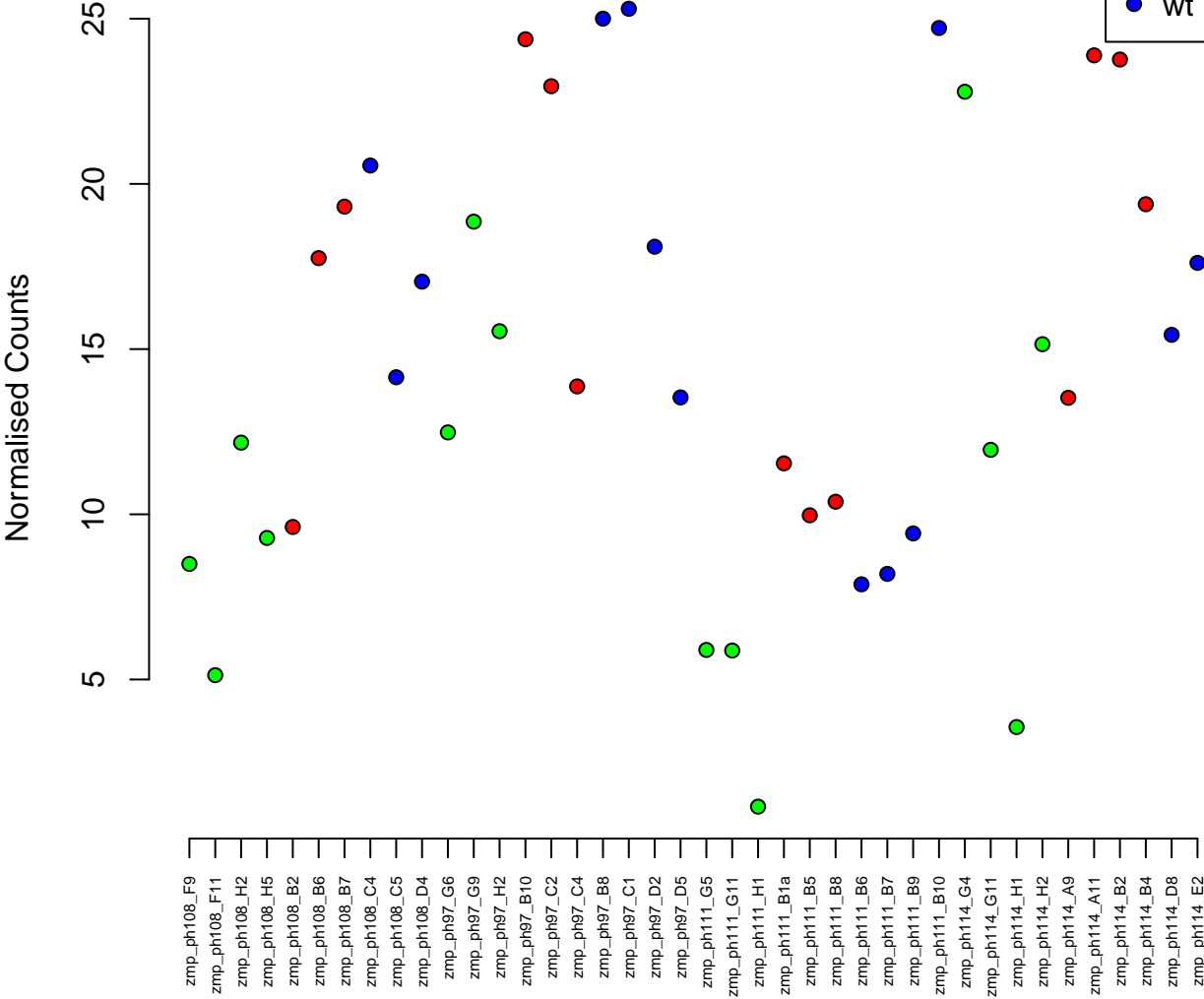
Normalised Counts



5:71345202-71352042
ENSDARG00000004406 / *spra*
0.00

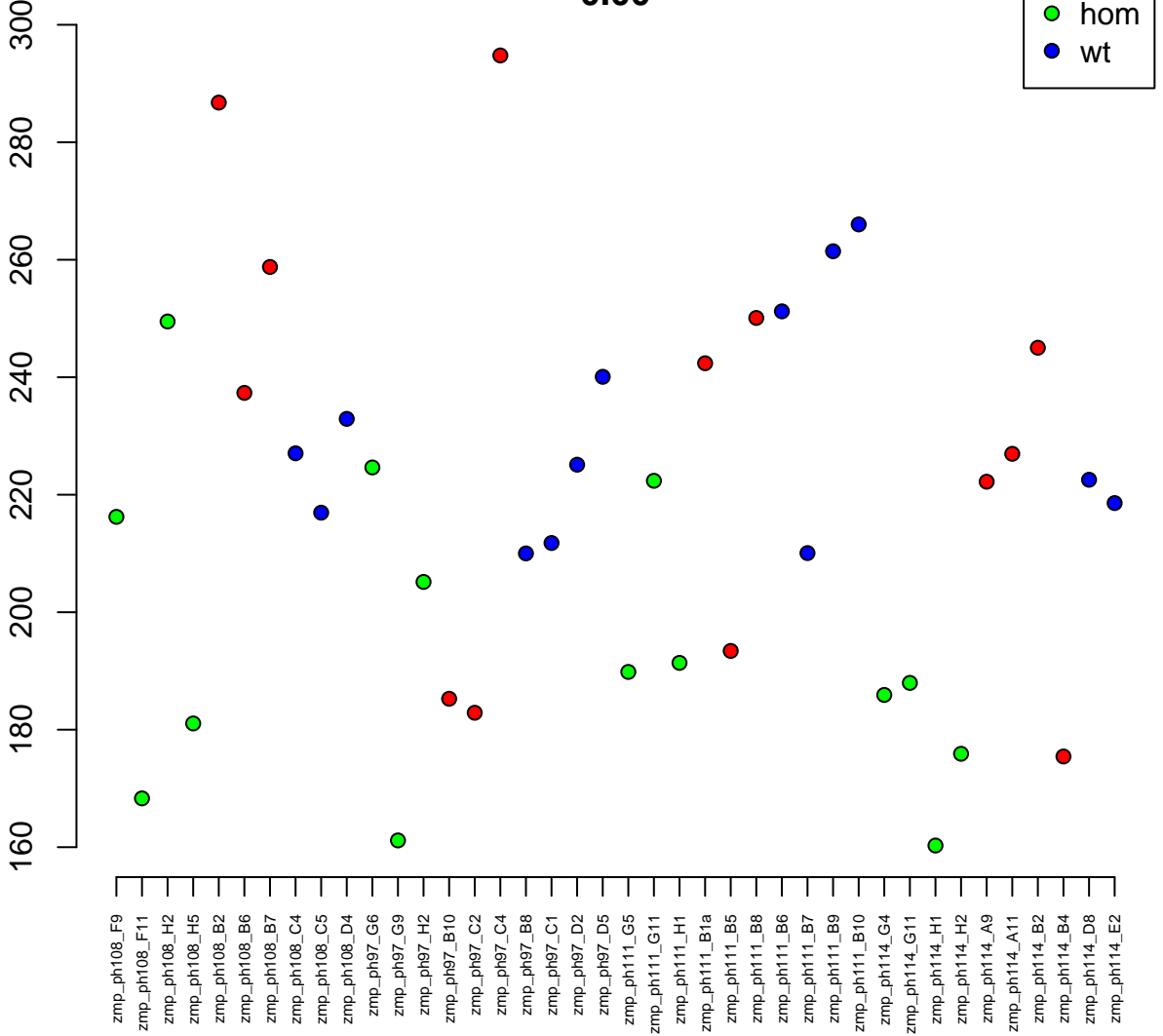


3:25060818–25078458
ENSDARG00000075720 / il2rb
0.00



7:13238732-13262017
ENSDARG00000036870 / arih1l
0.00

Normalised Counts



20:36772204–36776354
ENSDARG00000042864 / *rpl7l1*
0.00

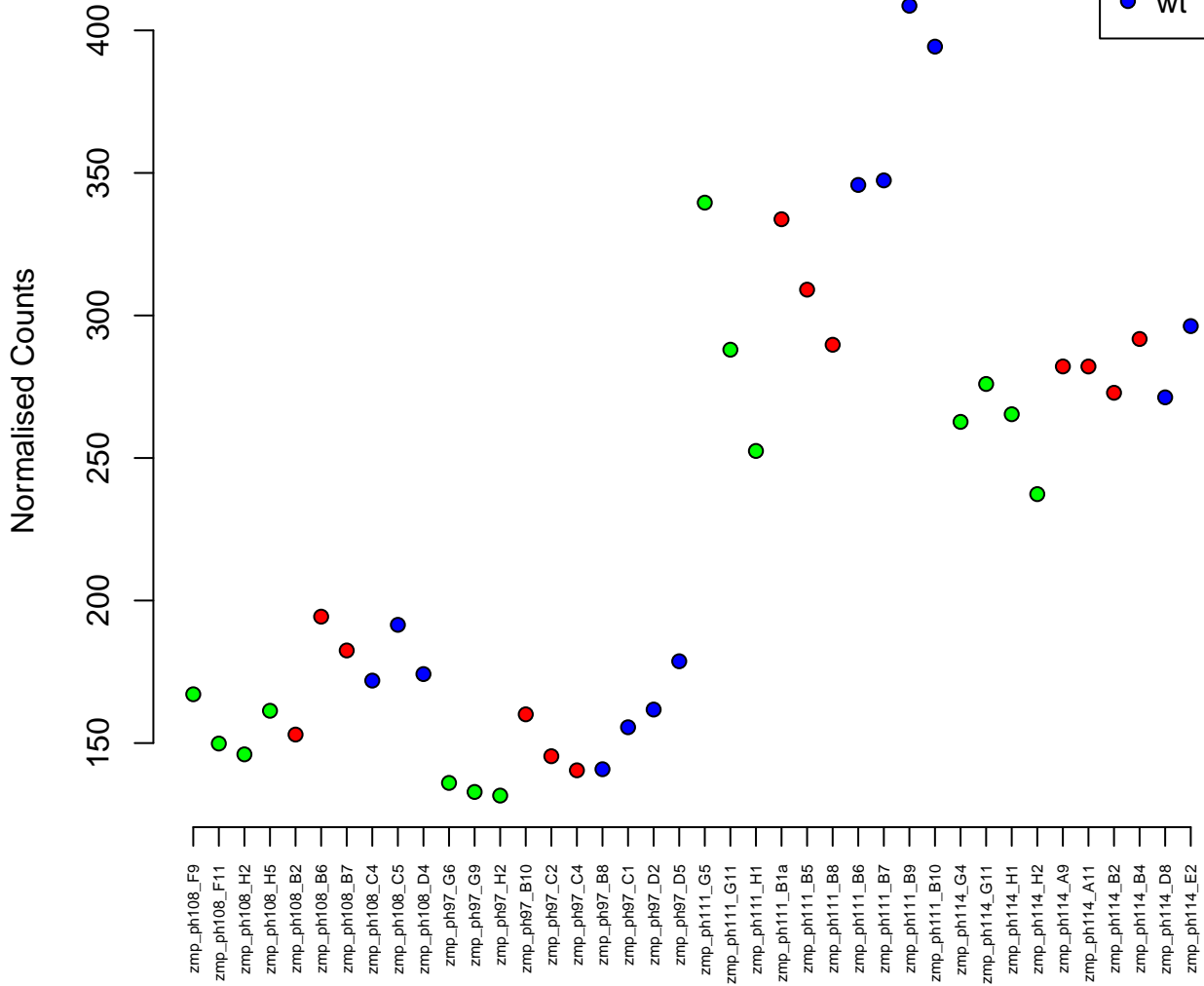
Normalised Counts

1000
800
600
400
200

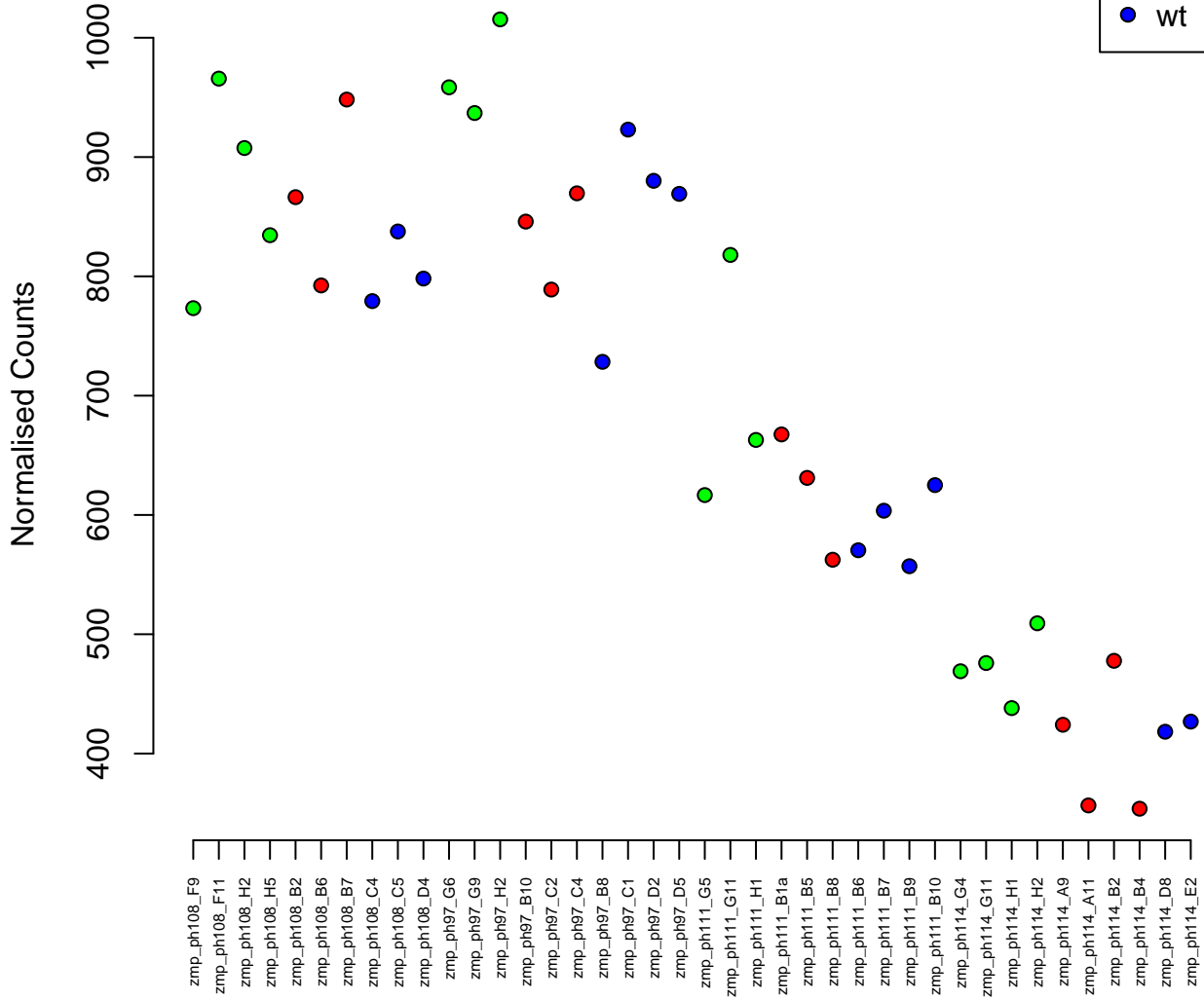
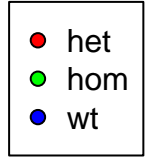


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

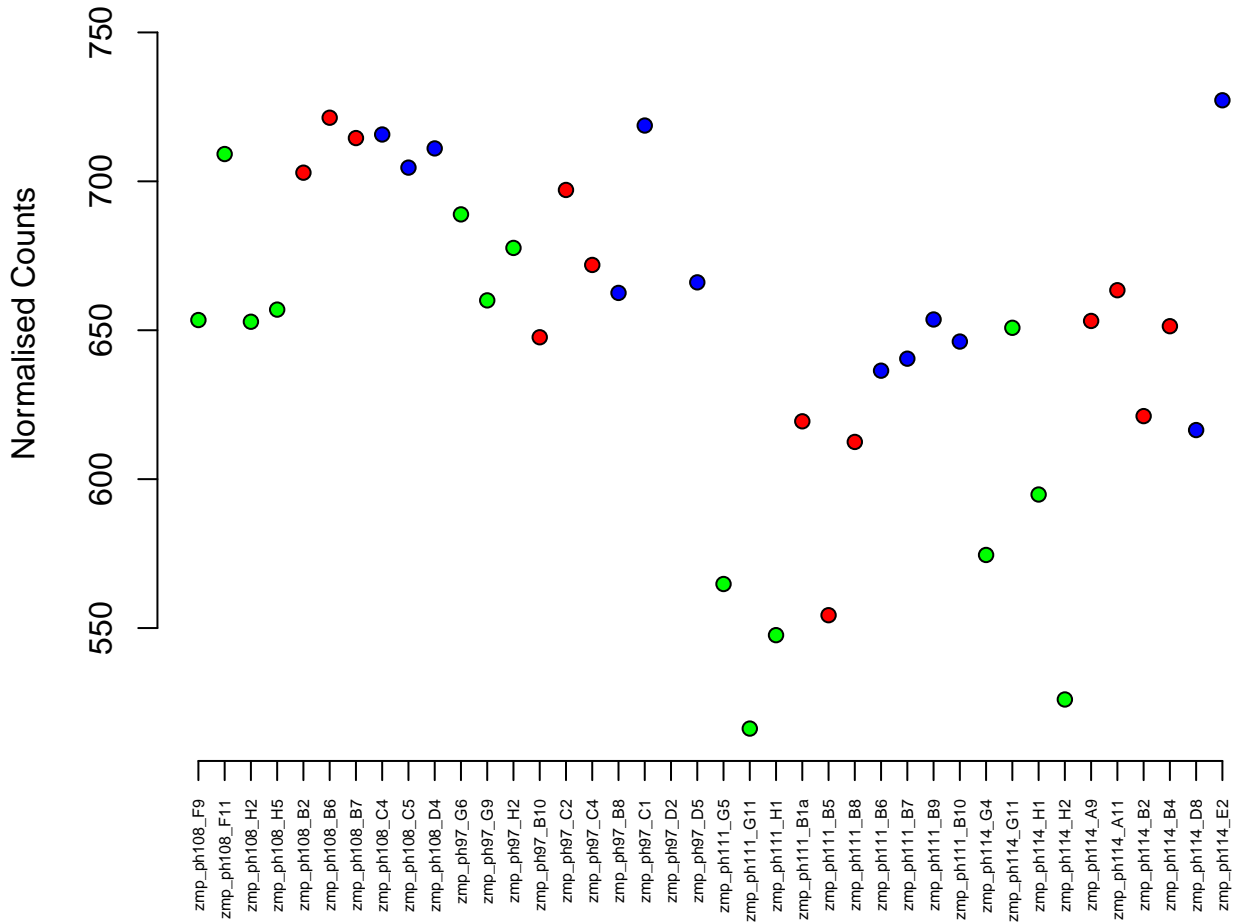
12:13306593–13351481
ENSDARG00000055563 / rnasen
0.00



7:28862171-28873397
ENSDARG00000036058 / gnao1b
0.00

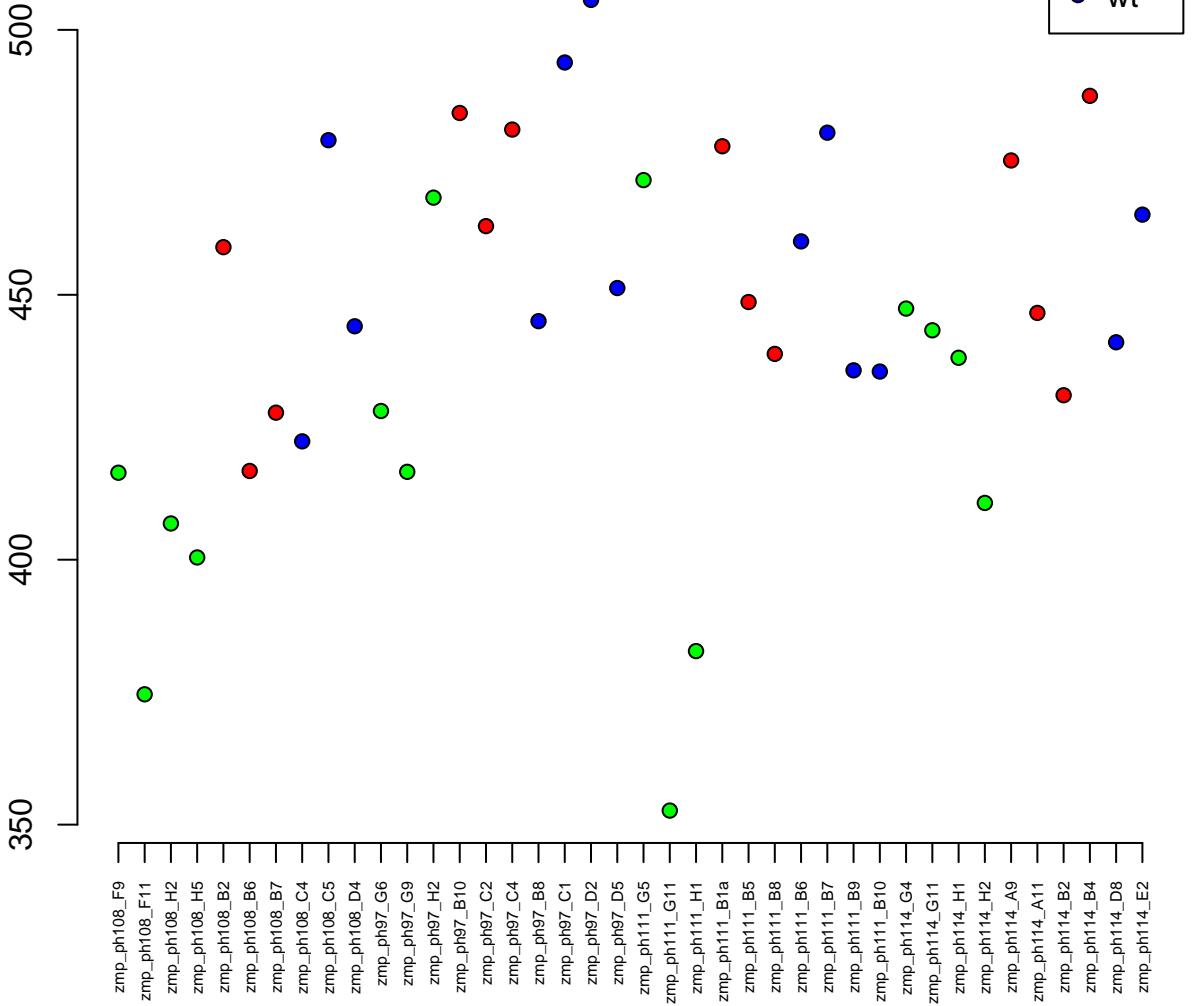


13:4743300–4841101
ENSDARG00000063358 / micu1
0.00

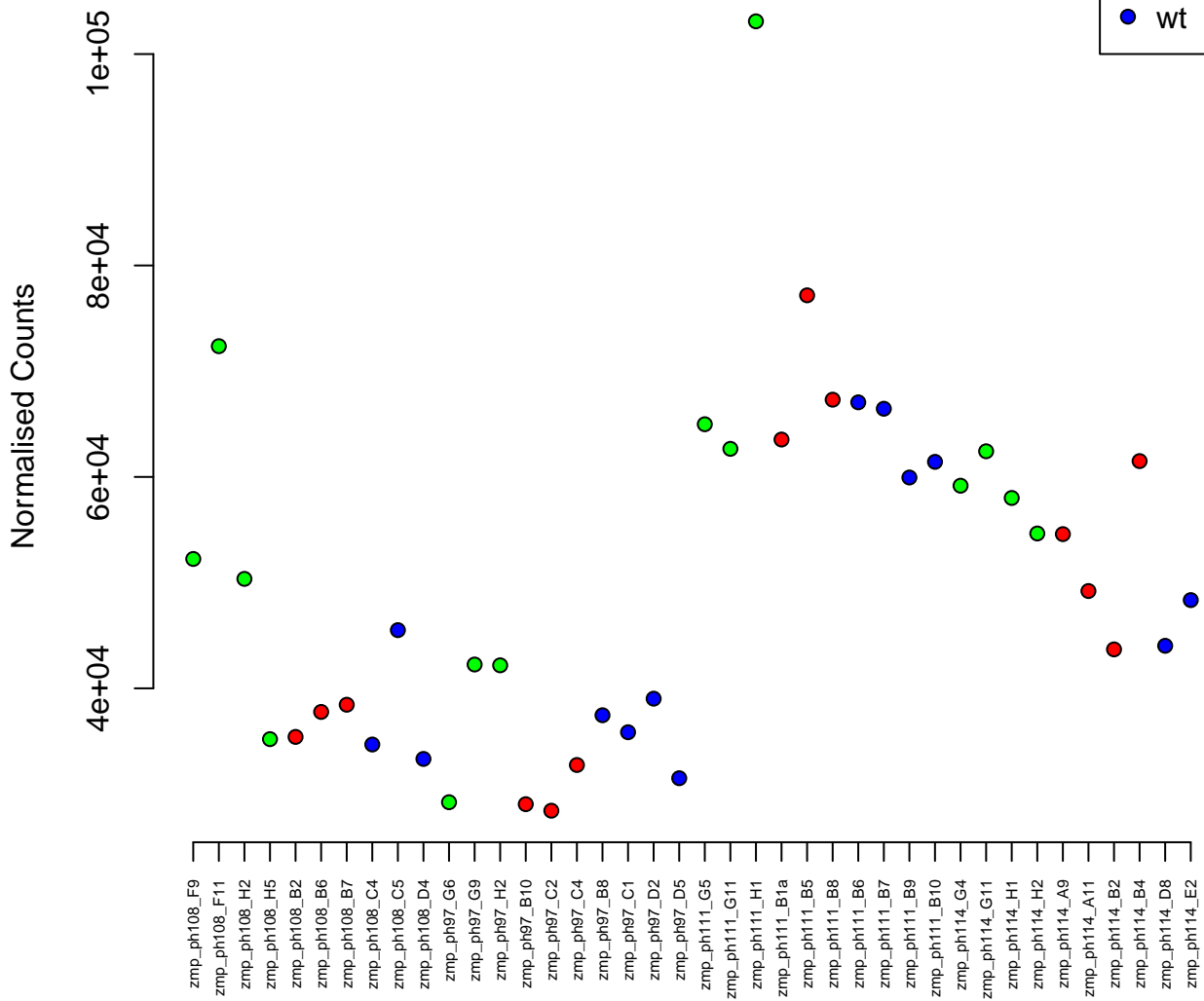


19:33506275–33550600
ENSDARG00000003320 / fam91a1
0.00

Normalised Counts



15:31389-33853
ENSDARG00000101324 / *apoa1b*
0.00

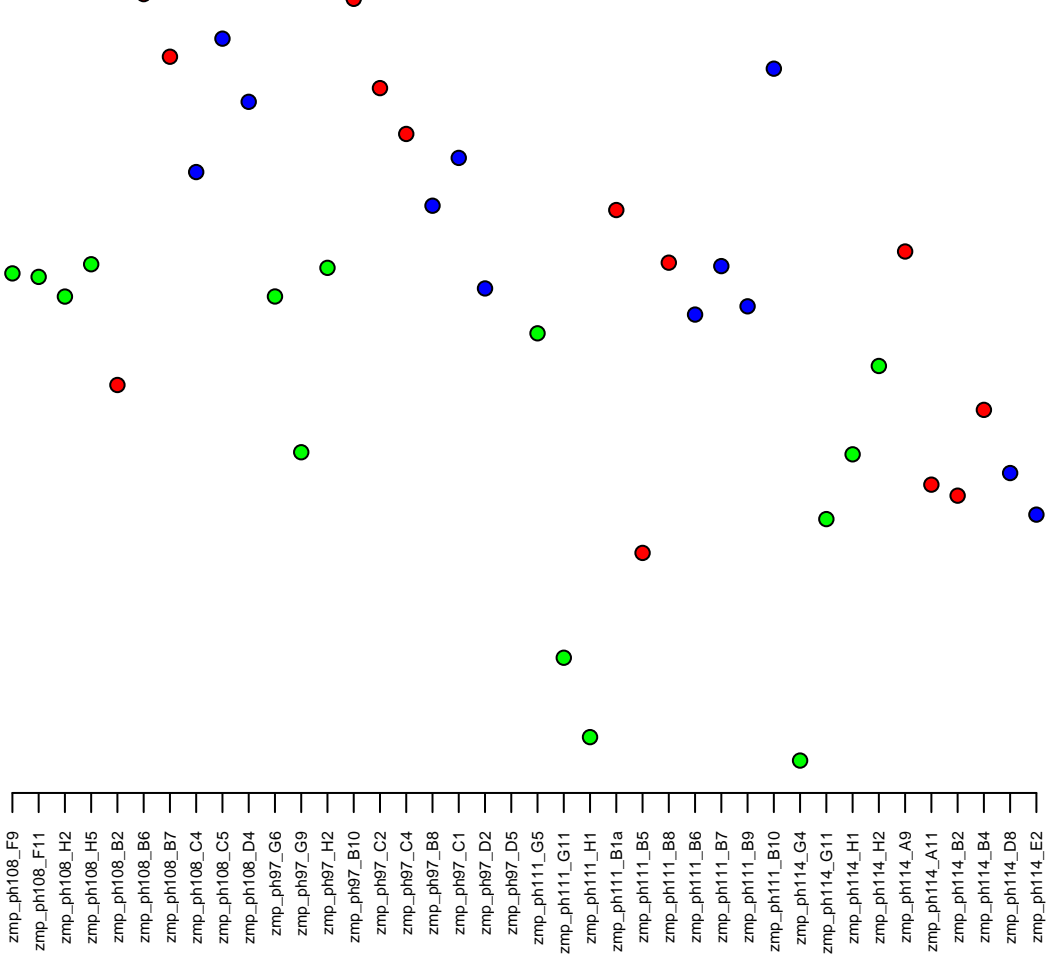
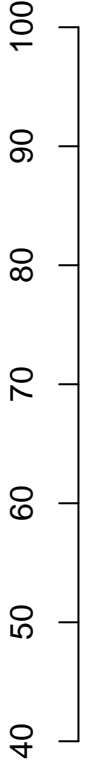


5:18439251-18459002
ENSDARG00000035607 / ankle2
0.00

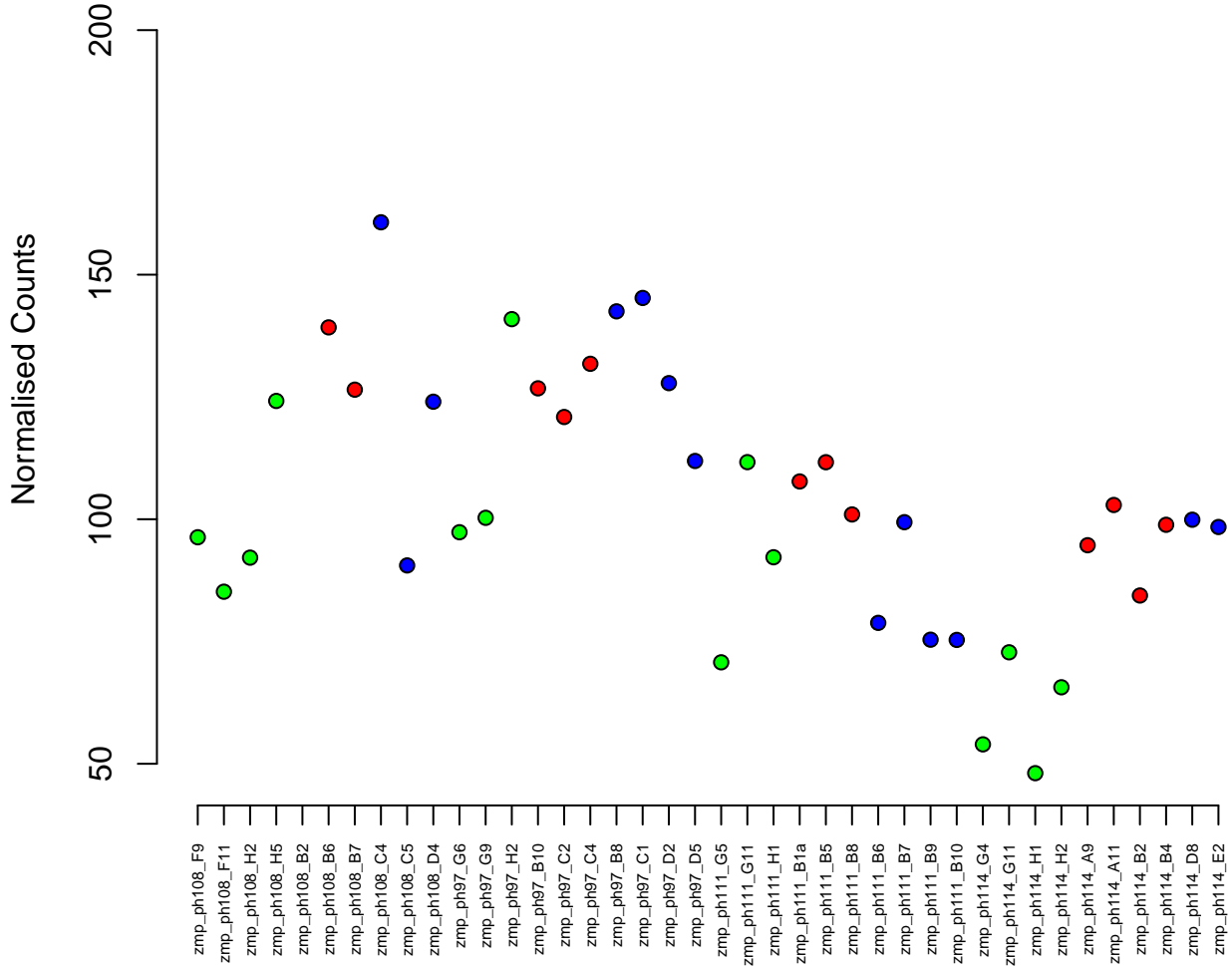


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



7:44620963–44623929
ENSDARG00000052011 / rrad
0.00



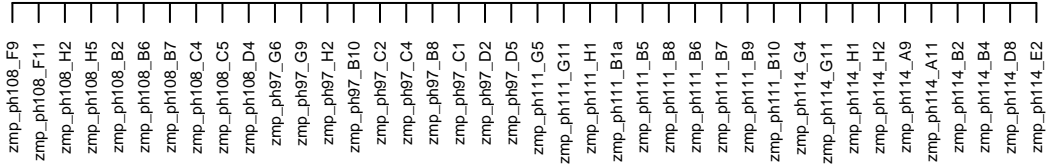
1:18610304–18638595
ENSDARG00000086957 / si:dkeyp-118a3.2
0.00



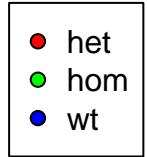
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

40
60
80
100

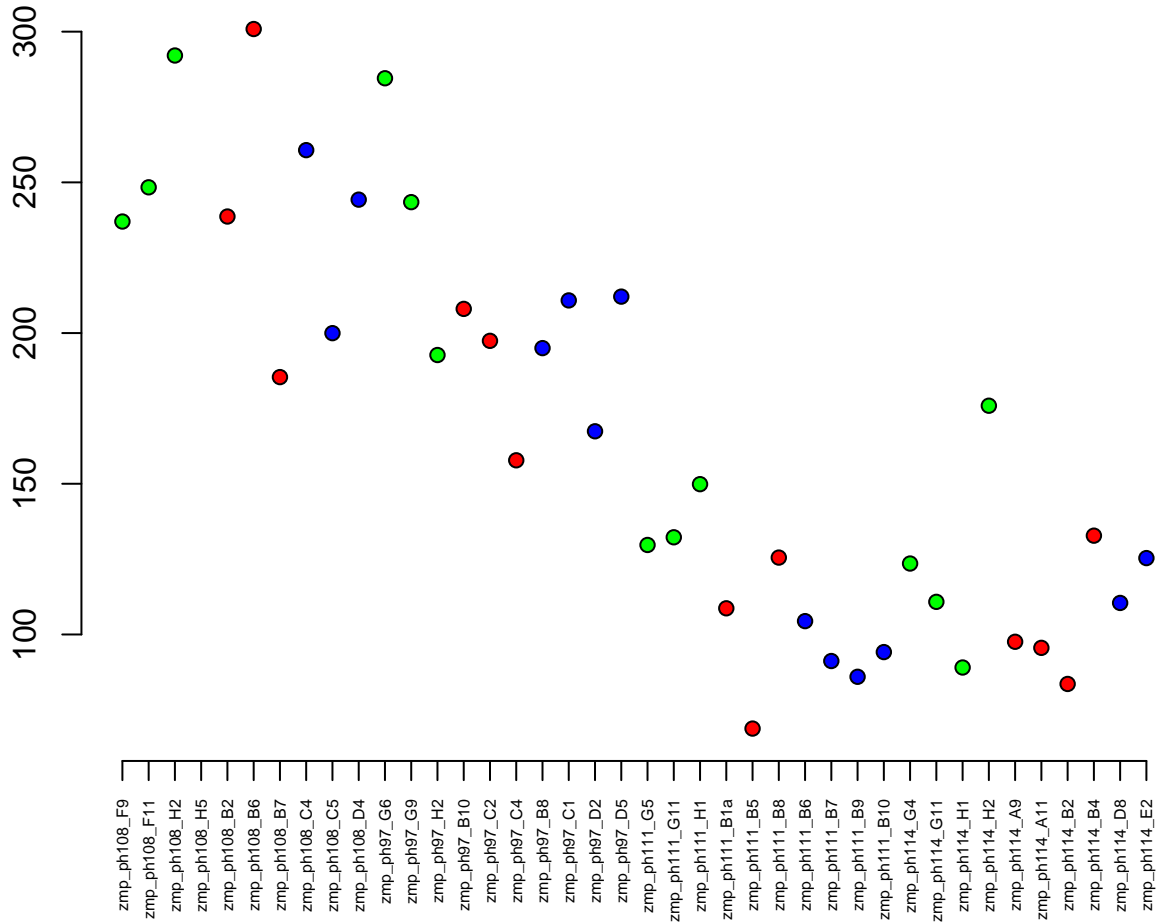


2:42363530–42375285
ENSDARG00000079784 / si:ch211–235o23.1
0.00



Normalised Counts

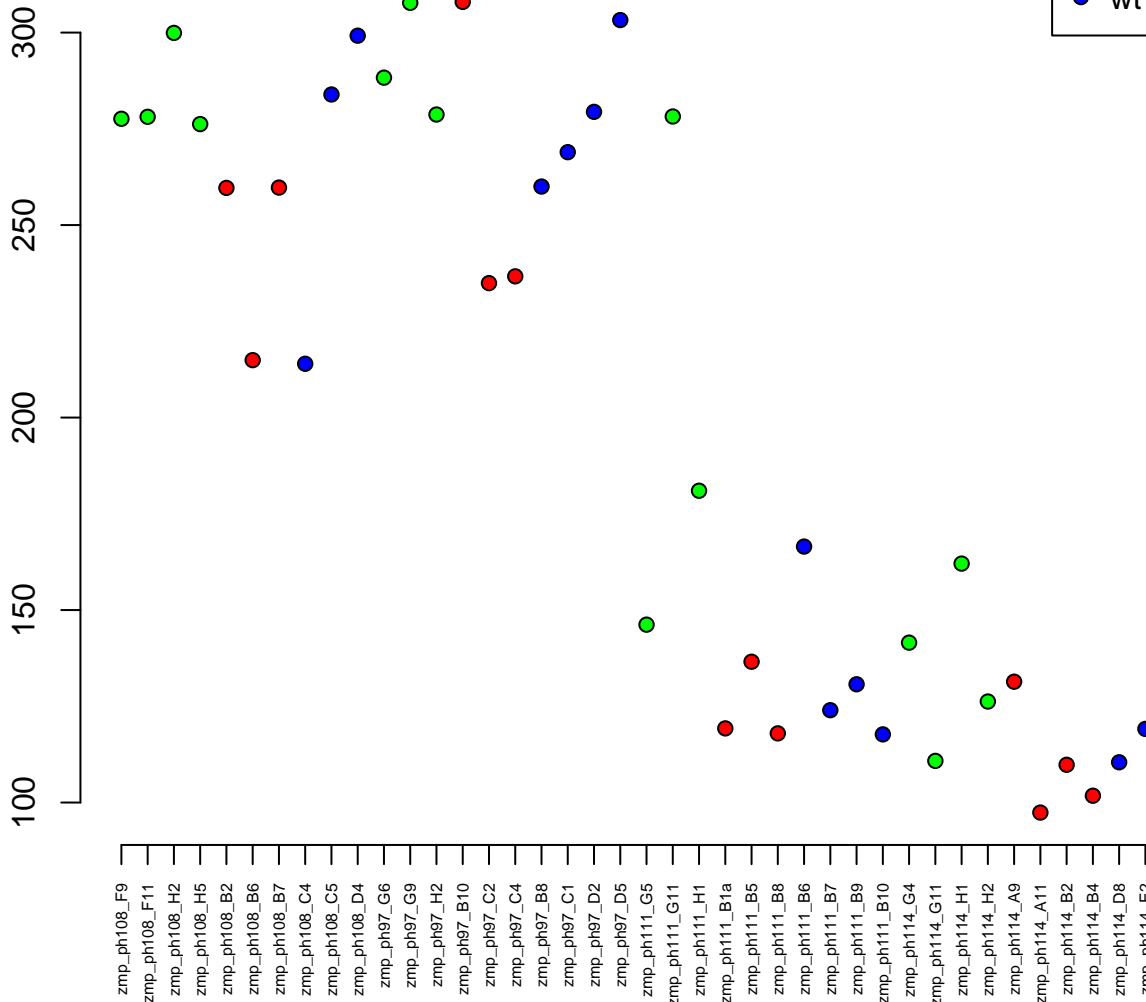
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



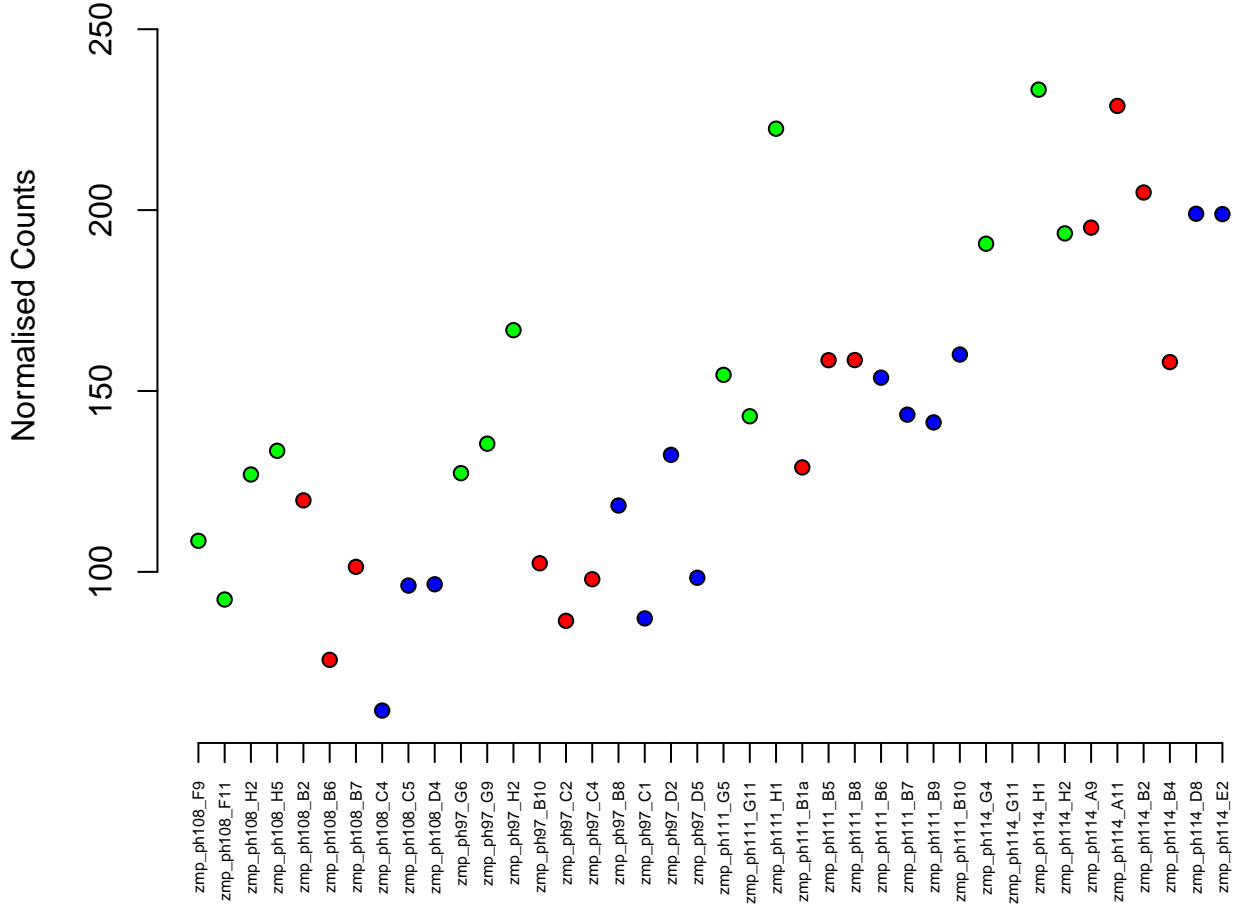
18:19479145-19494377
ENSDARG00000016337 / Ictlb
0.00



Normalised Counts

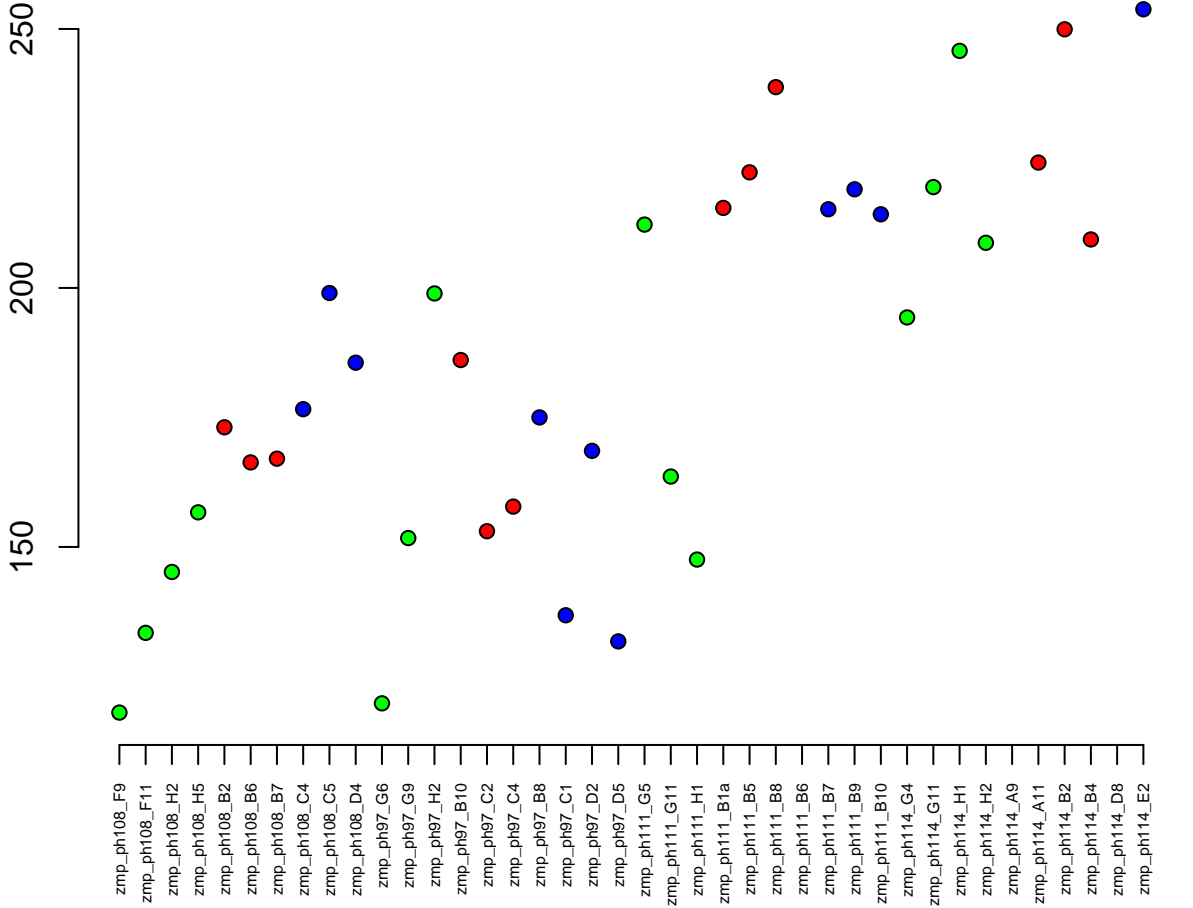


5:23730666–23734933
ENSDARG00000093078 / plscr3a
0.00

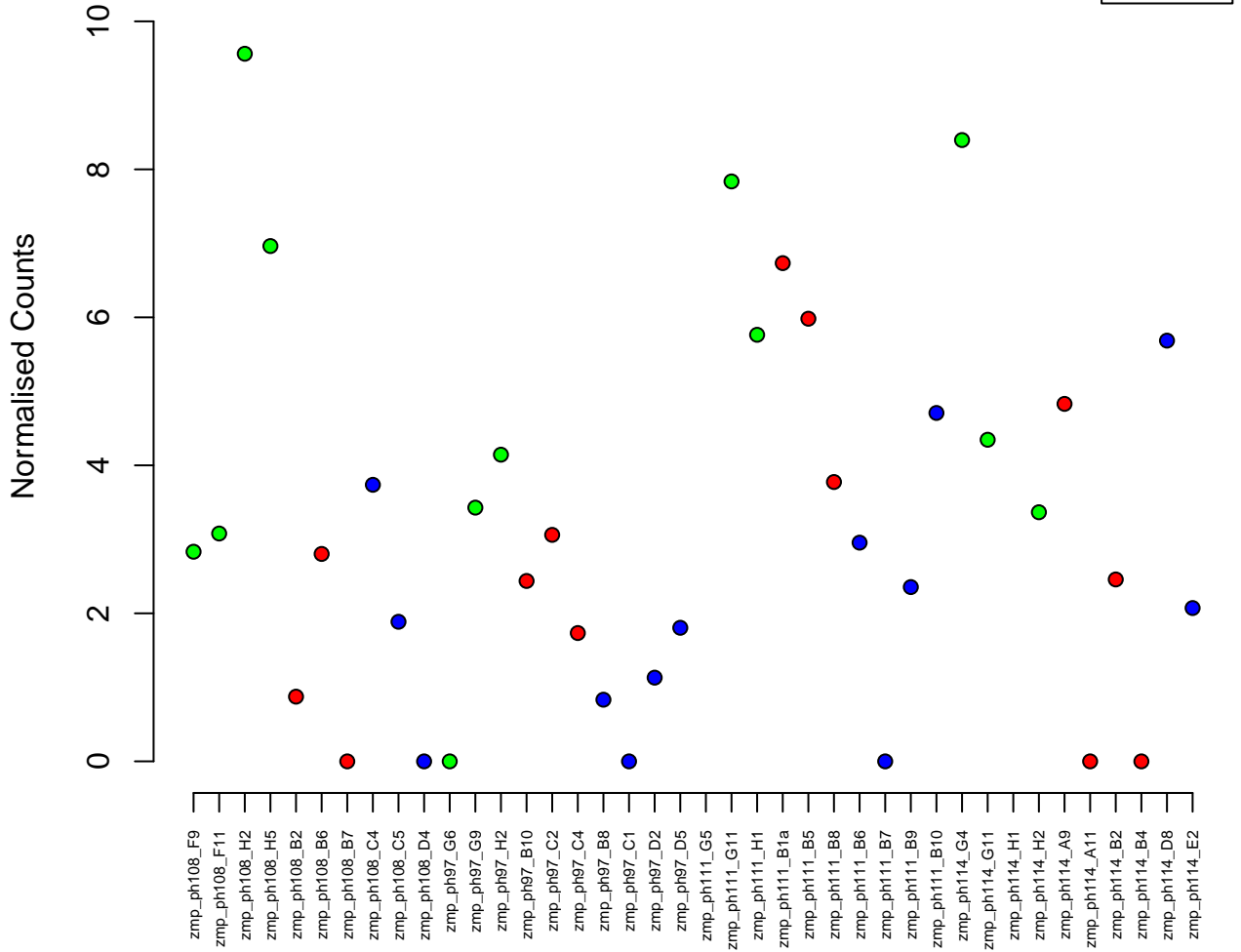


5:12408564–12479769
ENSDARG00000002016 / ppil2
0.00

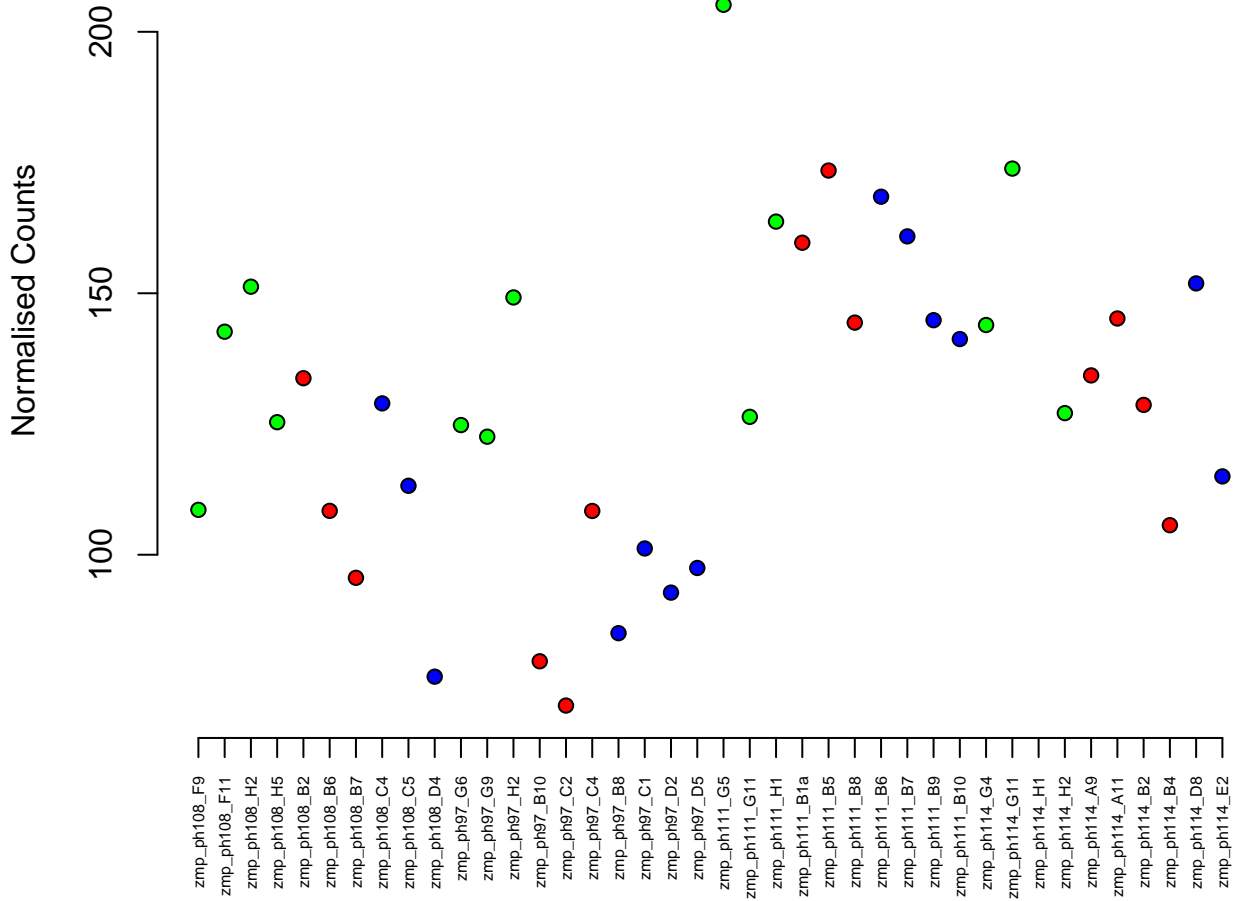
Normalised Counts



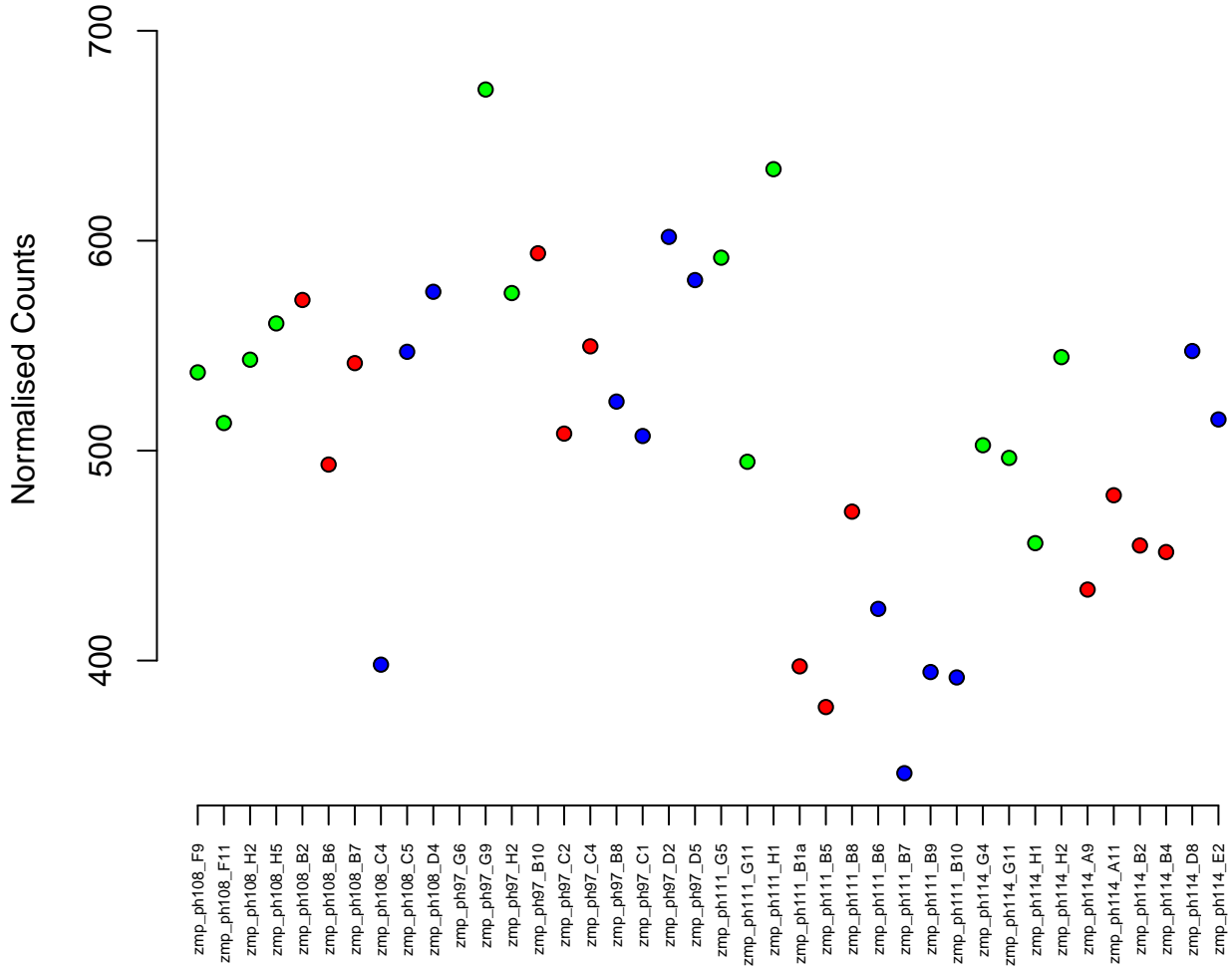
20:47249572-47275685
ENSDARG00000088490 / si:dkeyp-104f11.1
0.00



10:36740242-36747923
ENSDARG00000035167 / mrpl48
0.00

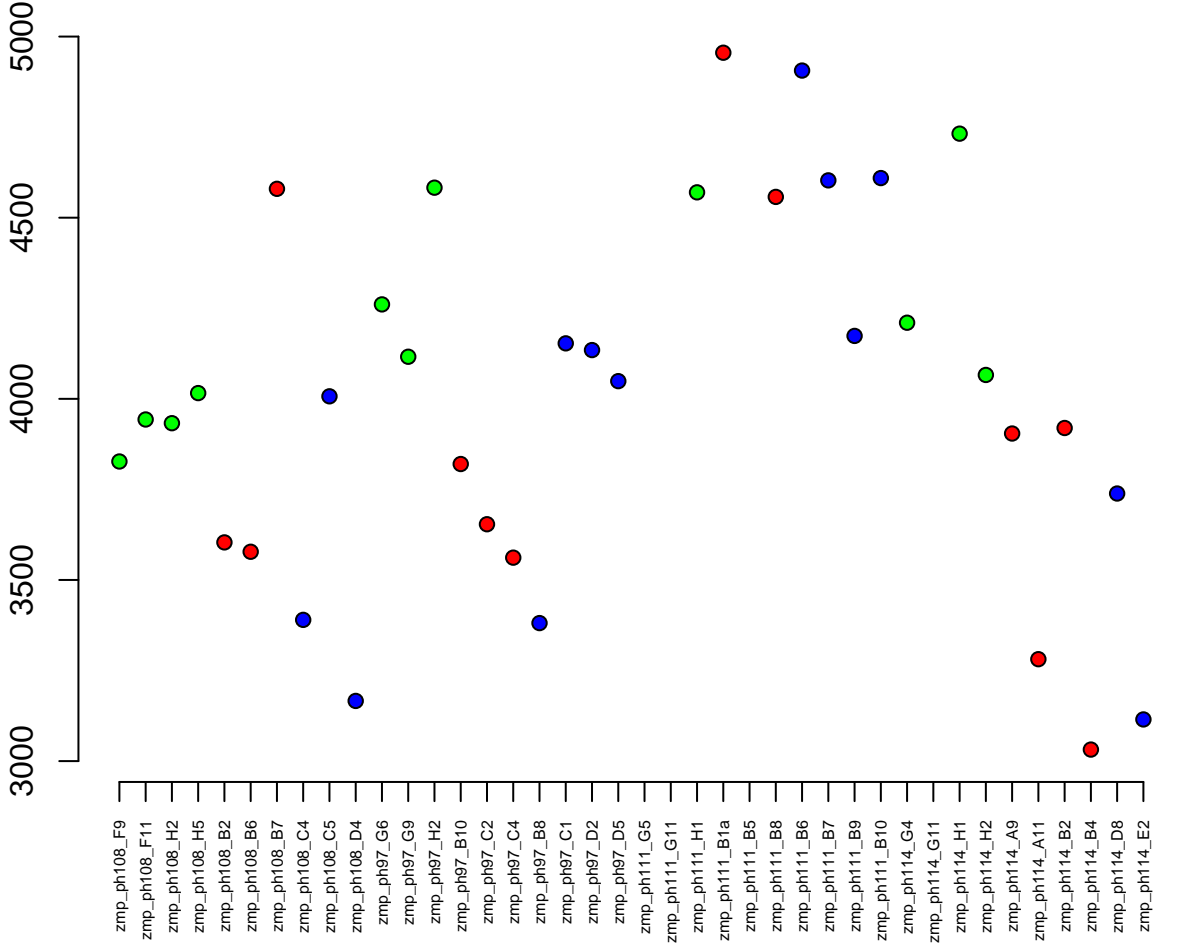


17:10627565–10657851
ENSDARG00000071259 / fbxo34
0.00



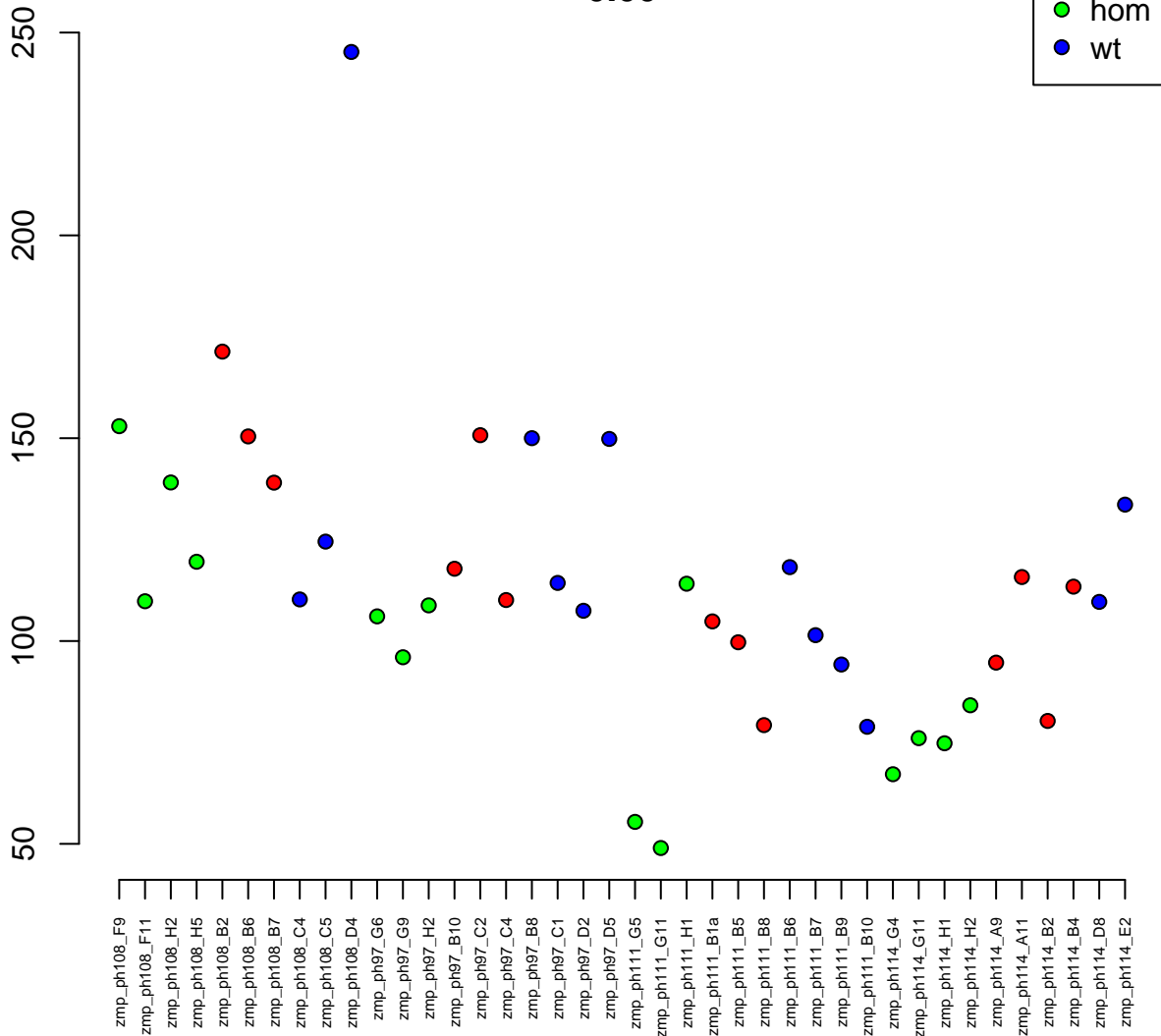
6:29763580–29804468
ENSDARG00000021113 / ptmaa
0.00

Normalised Counts



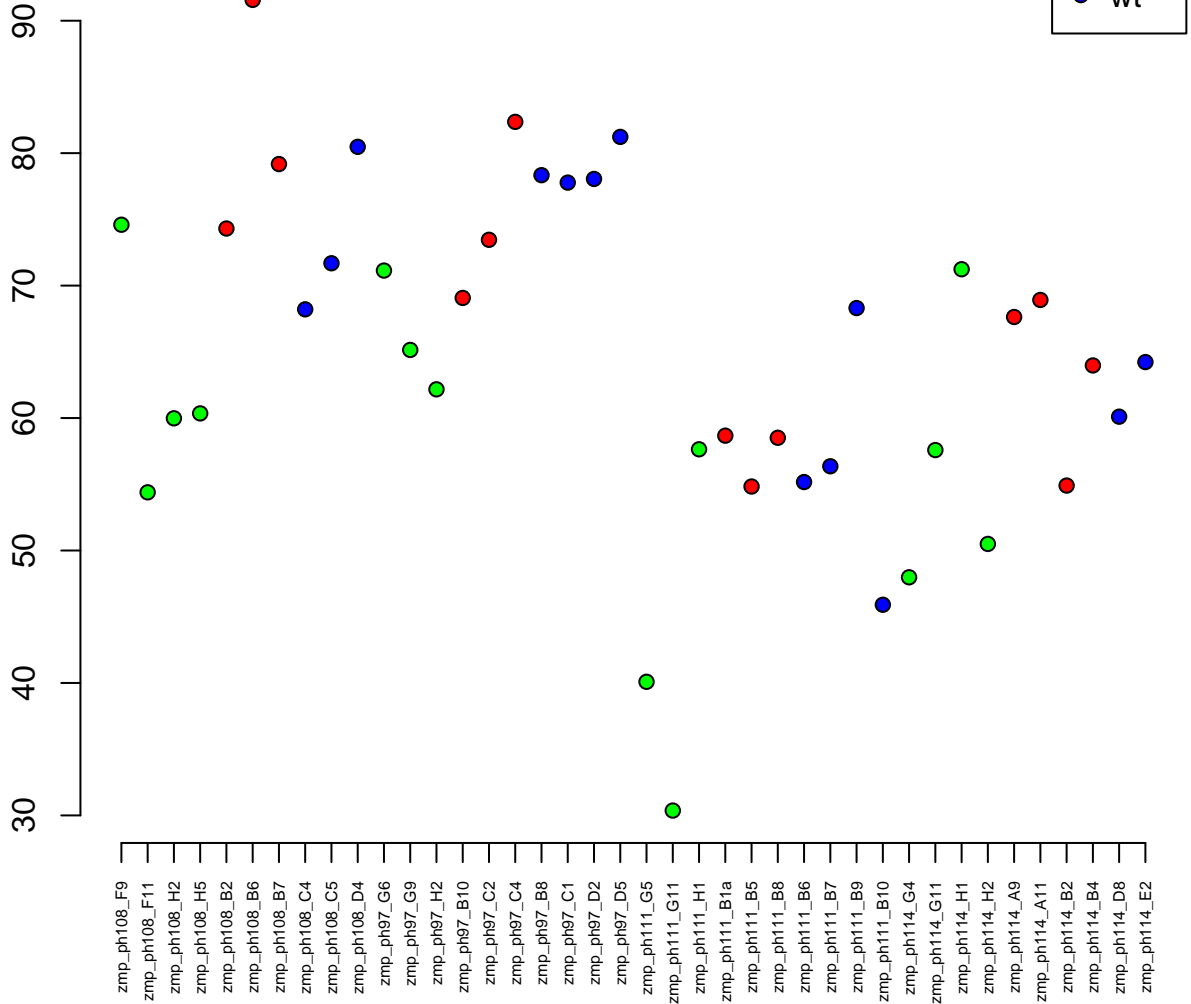
11:25076194–25086918
ENSDARG00000087186 / si:ch211–232b12.5
0.00

Normalised Counts

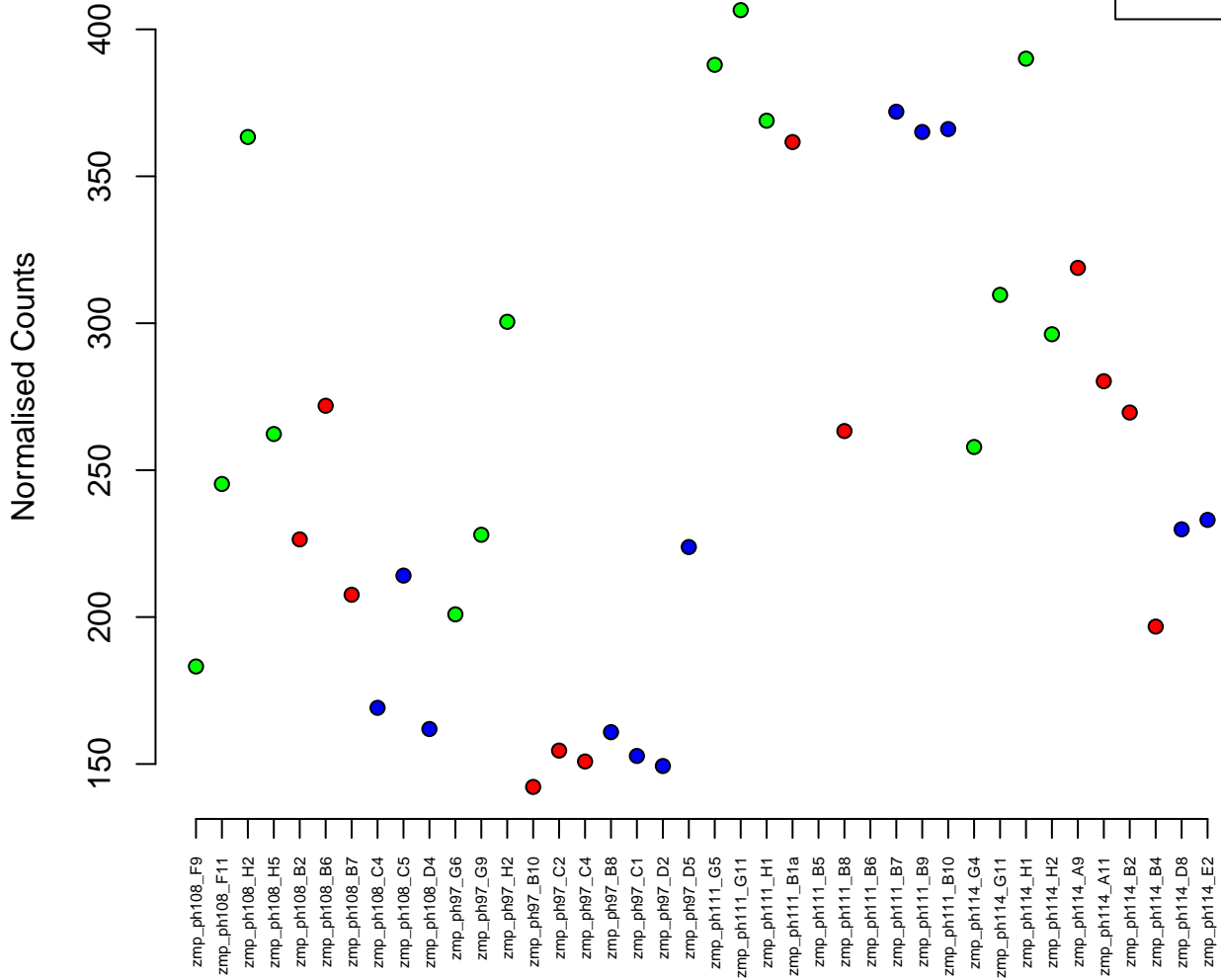


13:22567765–22584652
ENSDARG00000038686 / si:ch211–134m17.9
0.00

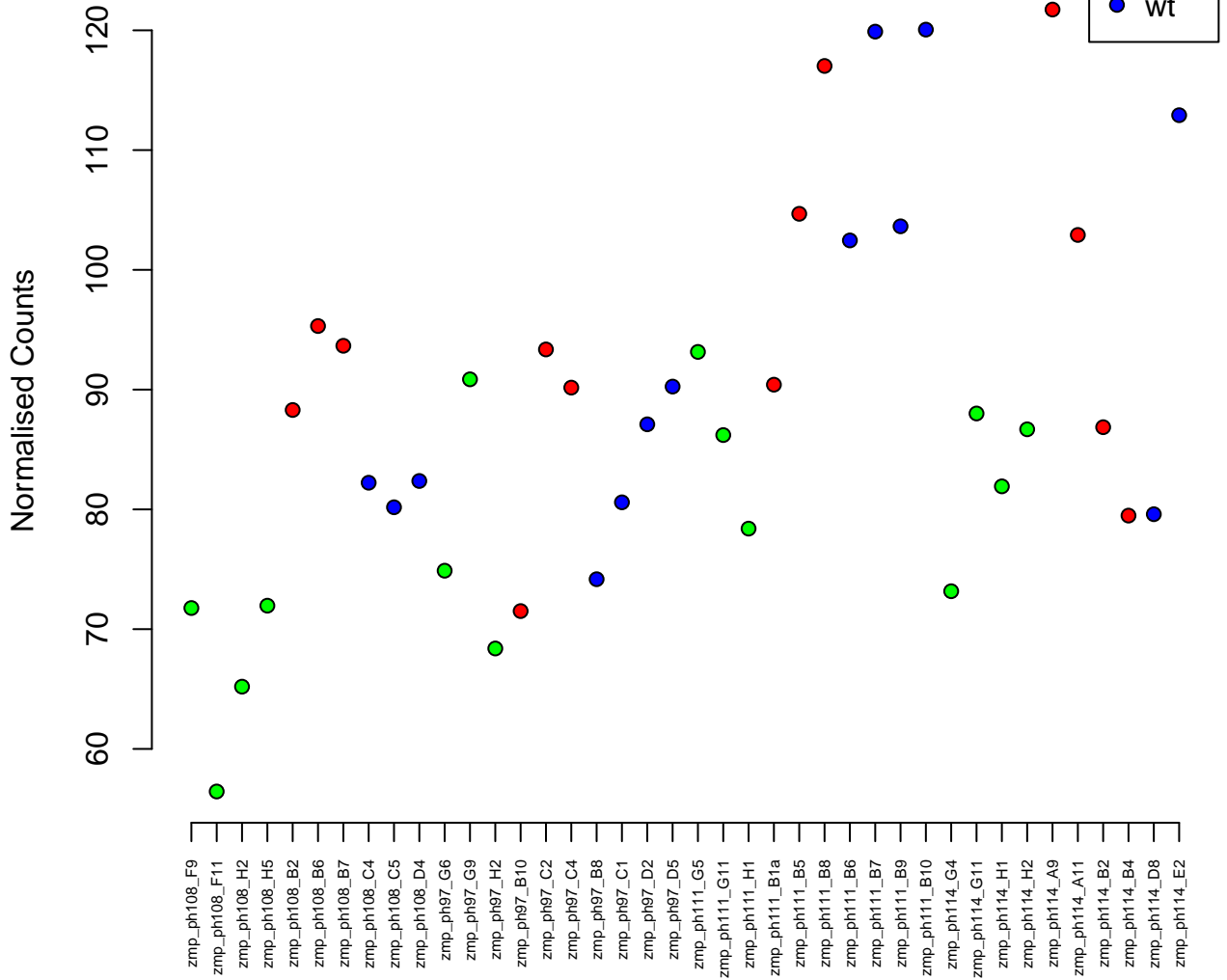
Normalised Counts



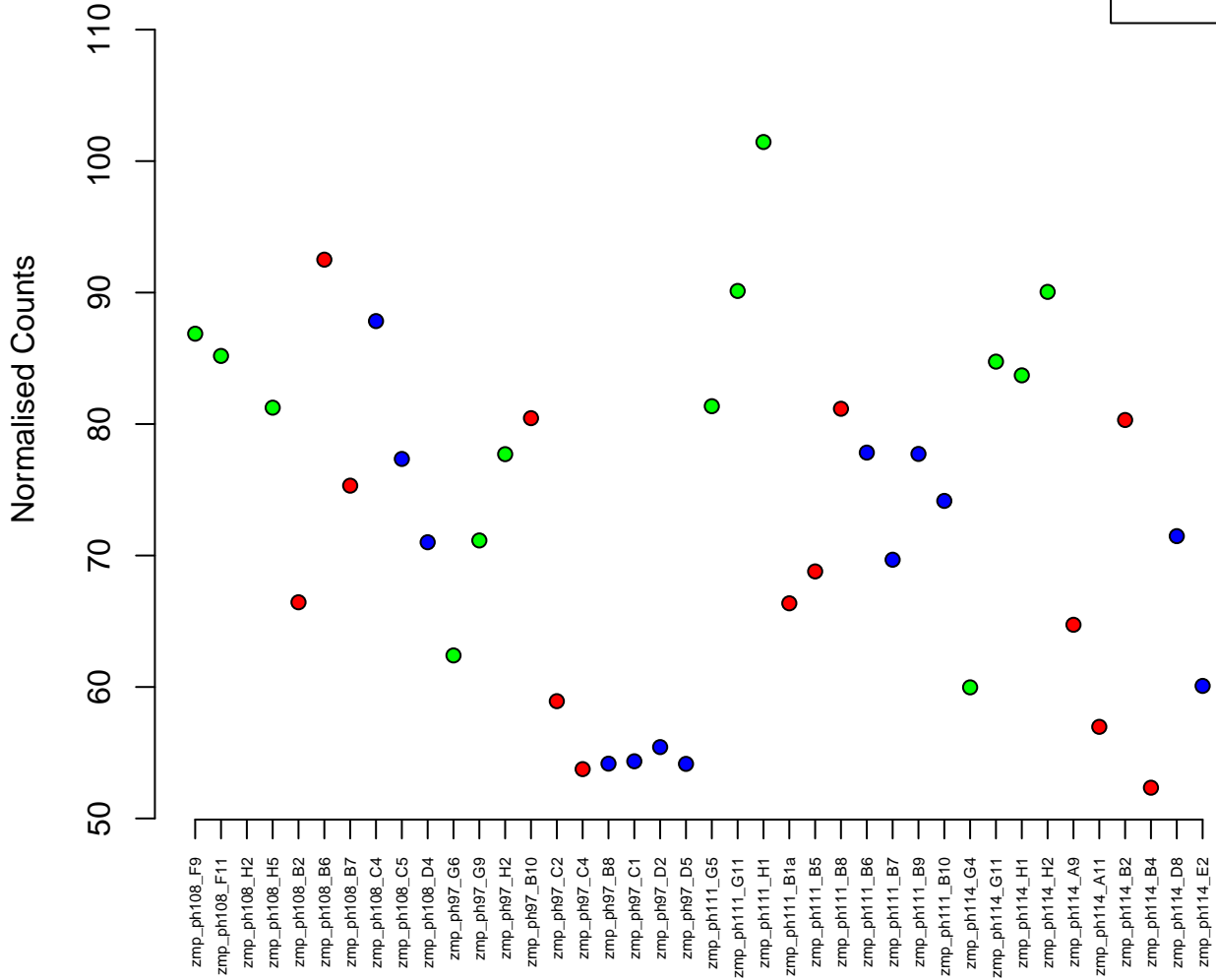
25:18997280-19002518
ENSDARG00000079783 / isg20
0.00



7:39851901-39874080
ENSDARG00000076934 / wdr60
0.00

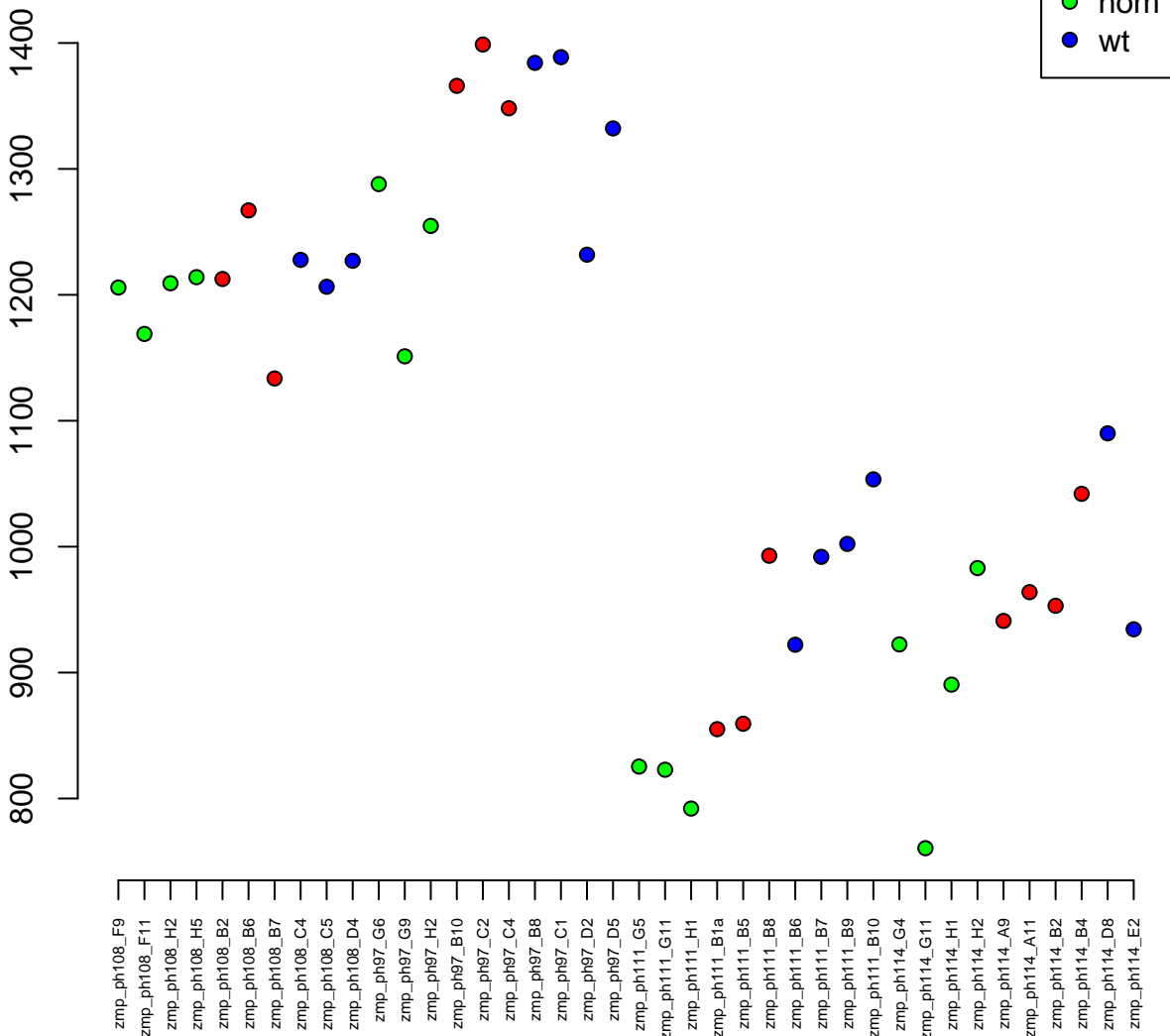


21:39649608–39661211
ENSDARG00000069082 / rnmtl1b
0.00

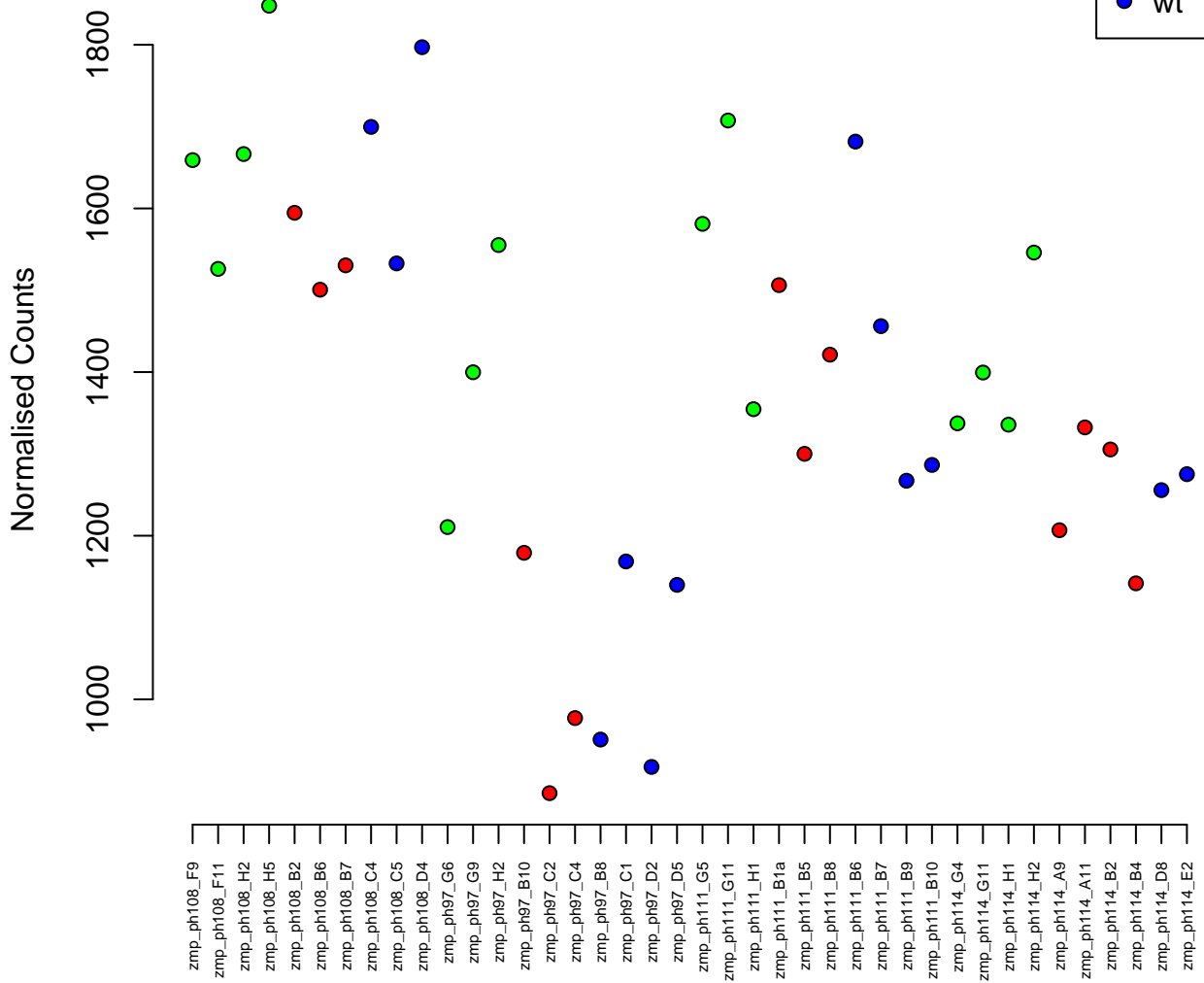
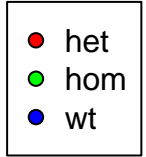


23:2761486-2783712
ENSDARG00000071272 / ncoa6
0.00

Normalised Counts

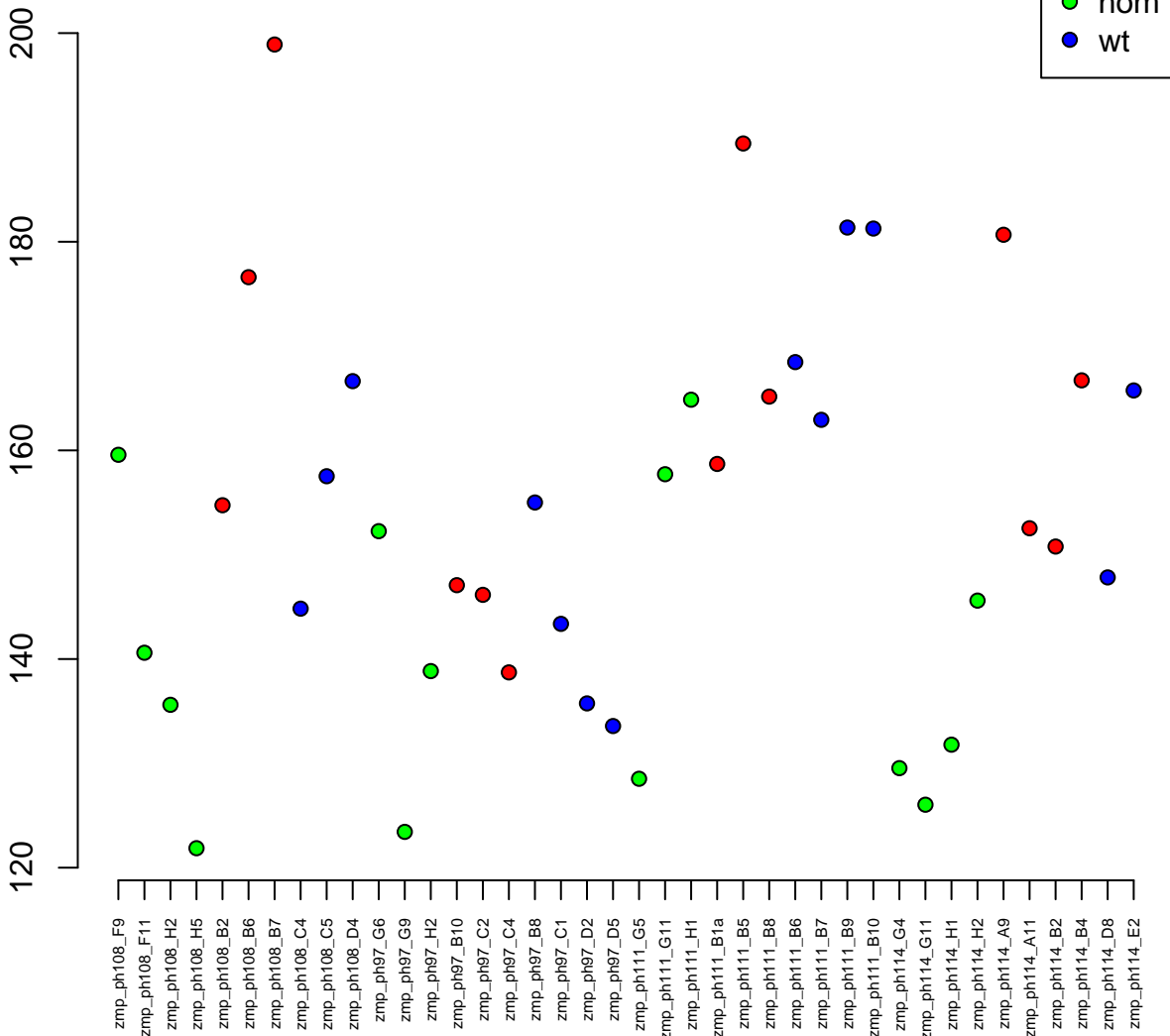


25:30811423-30819003
ENSDARG00000097224 / prr33
0.00

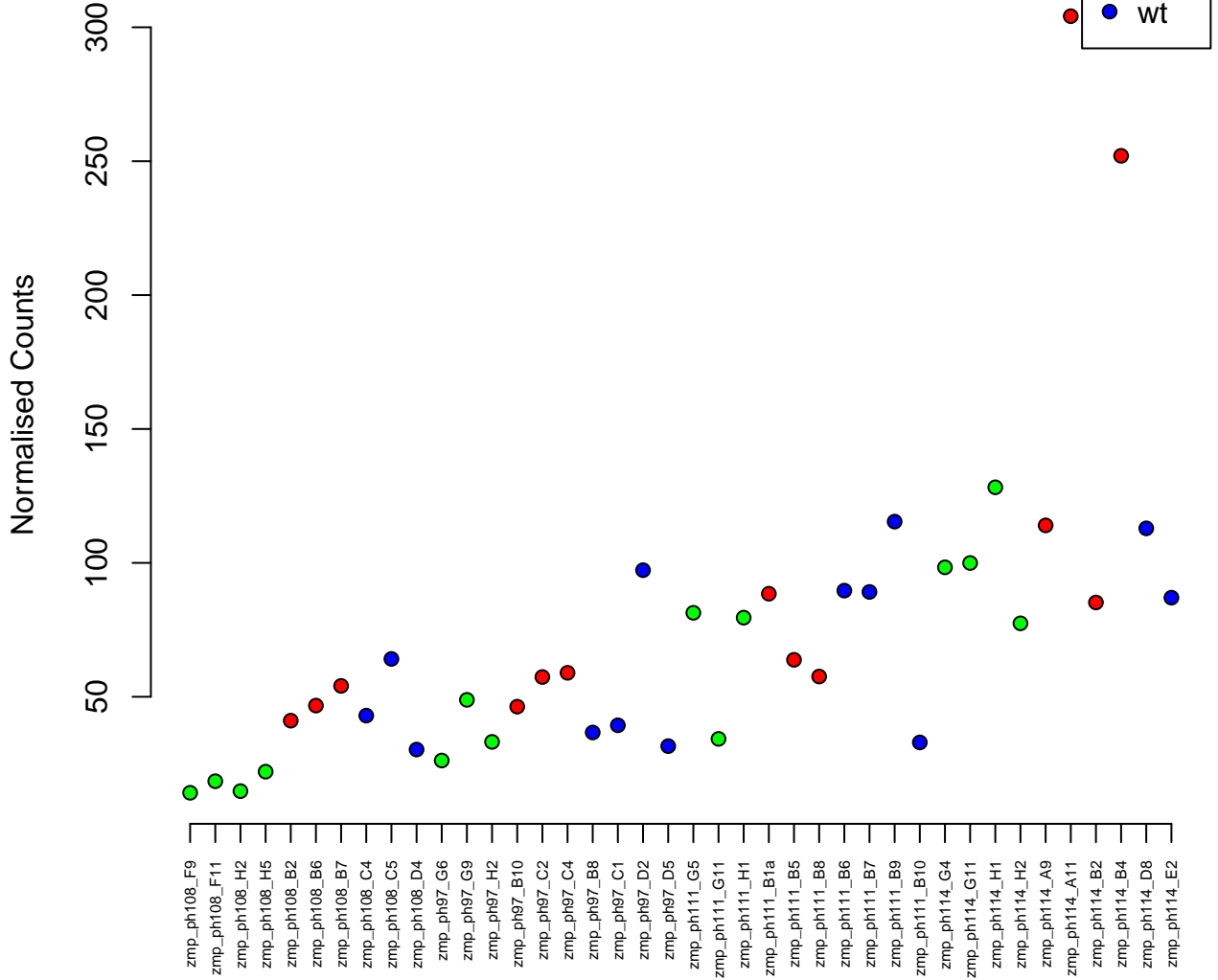


7:34919743–34941326
ENSDARG00000077546 / *zdhhc1*
0.00

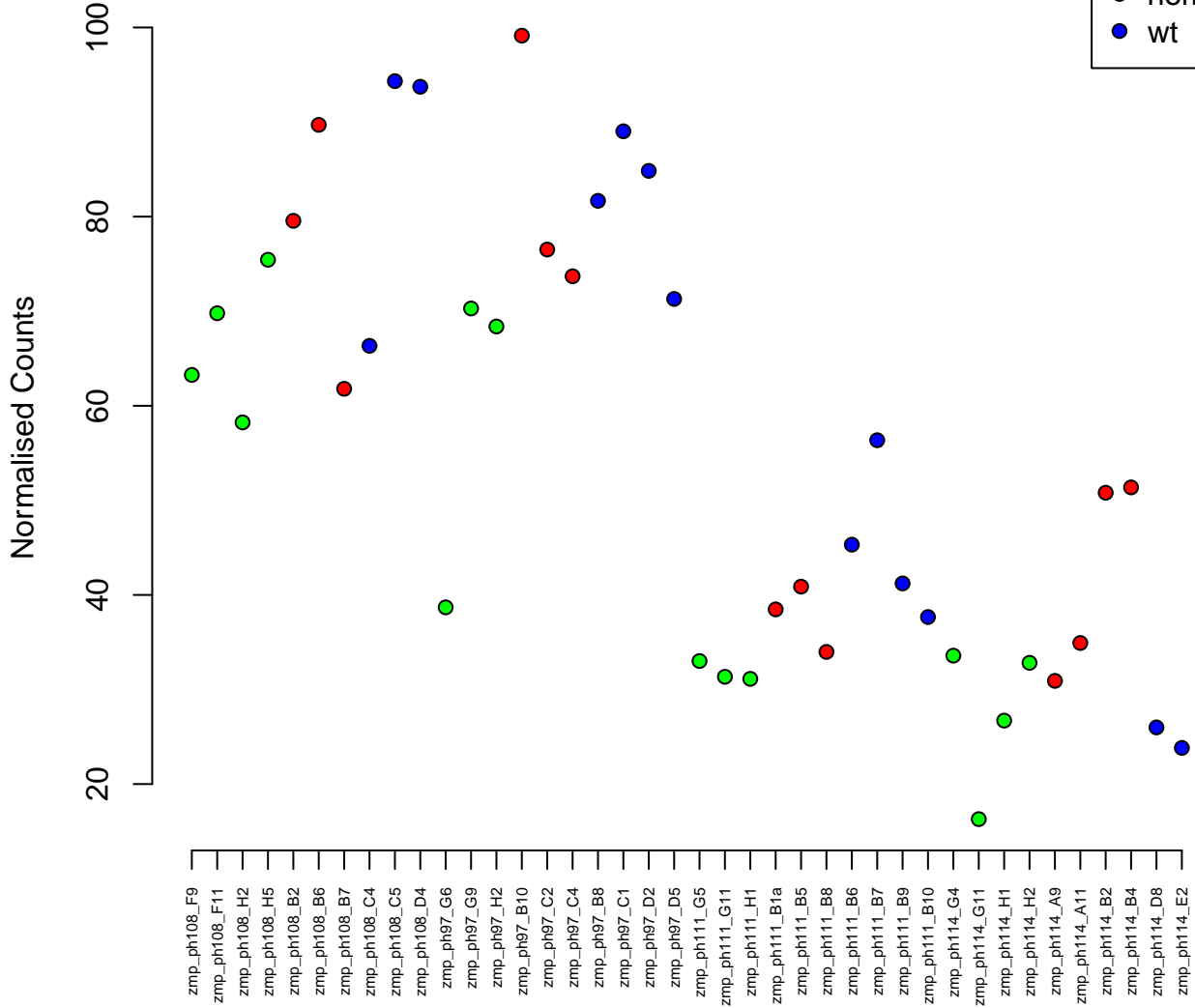
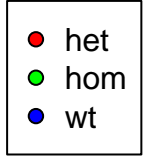
Normalised Counts



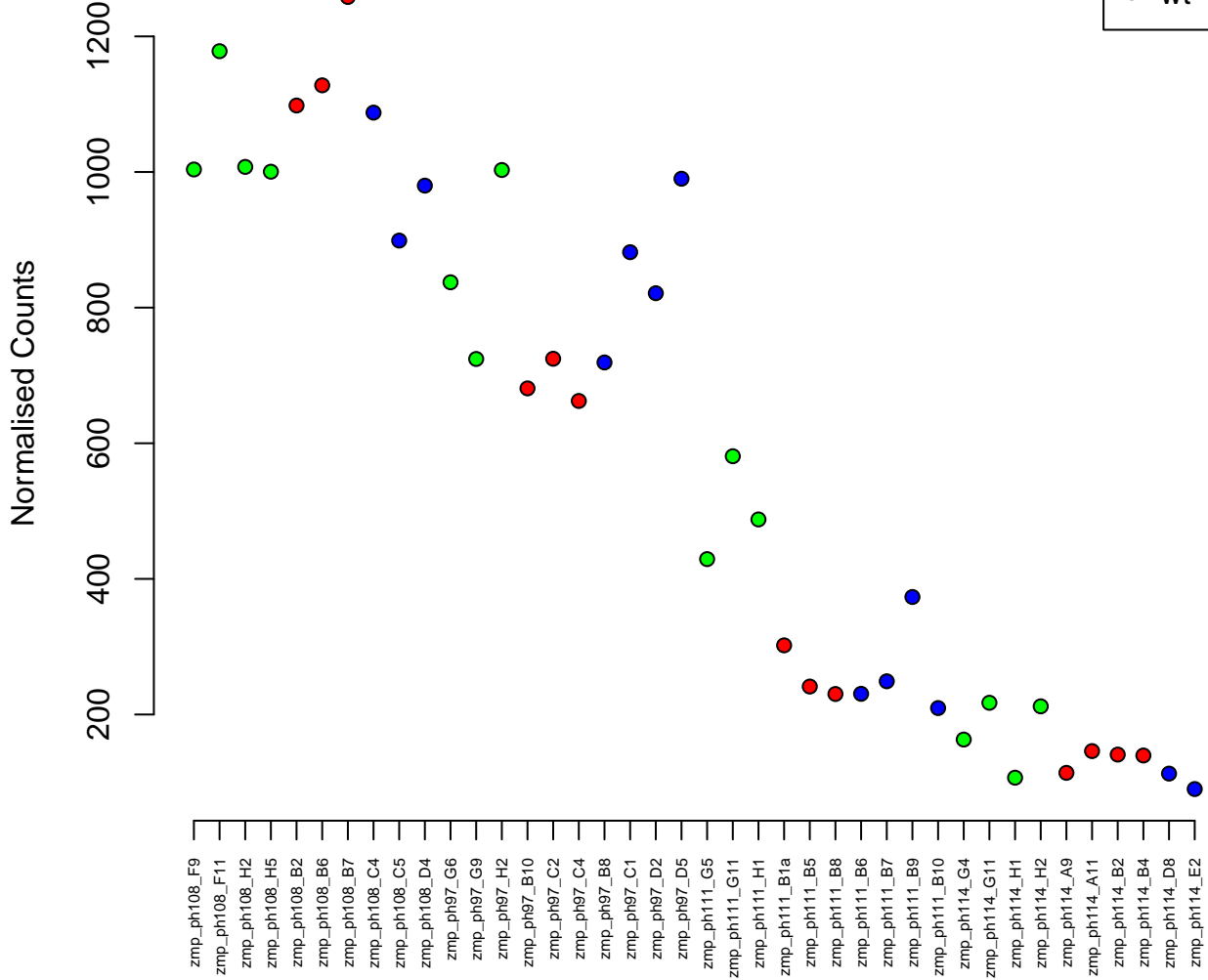
10:17819547-17822668
ENSDARG00000039351 / ccl19b
0.00



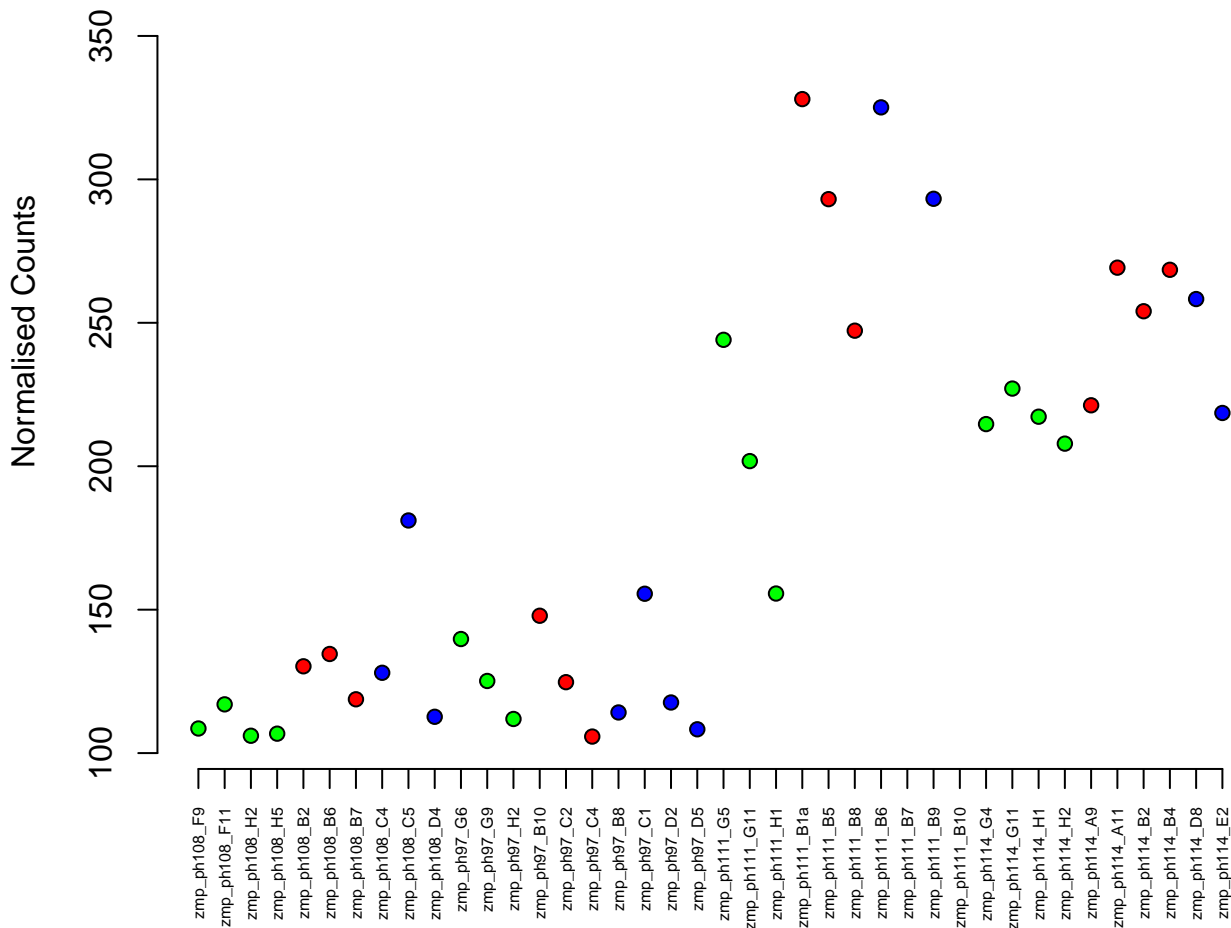
KN150079.1:12700-14654
ENSDARG00000102315 / RAI2
0.00



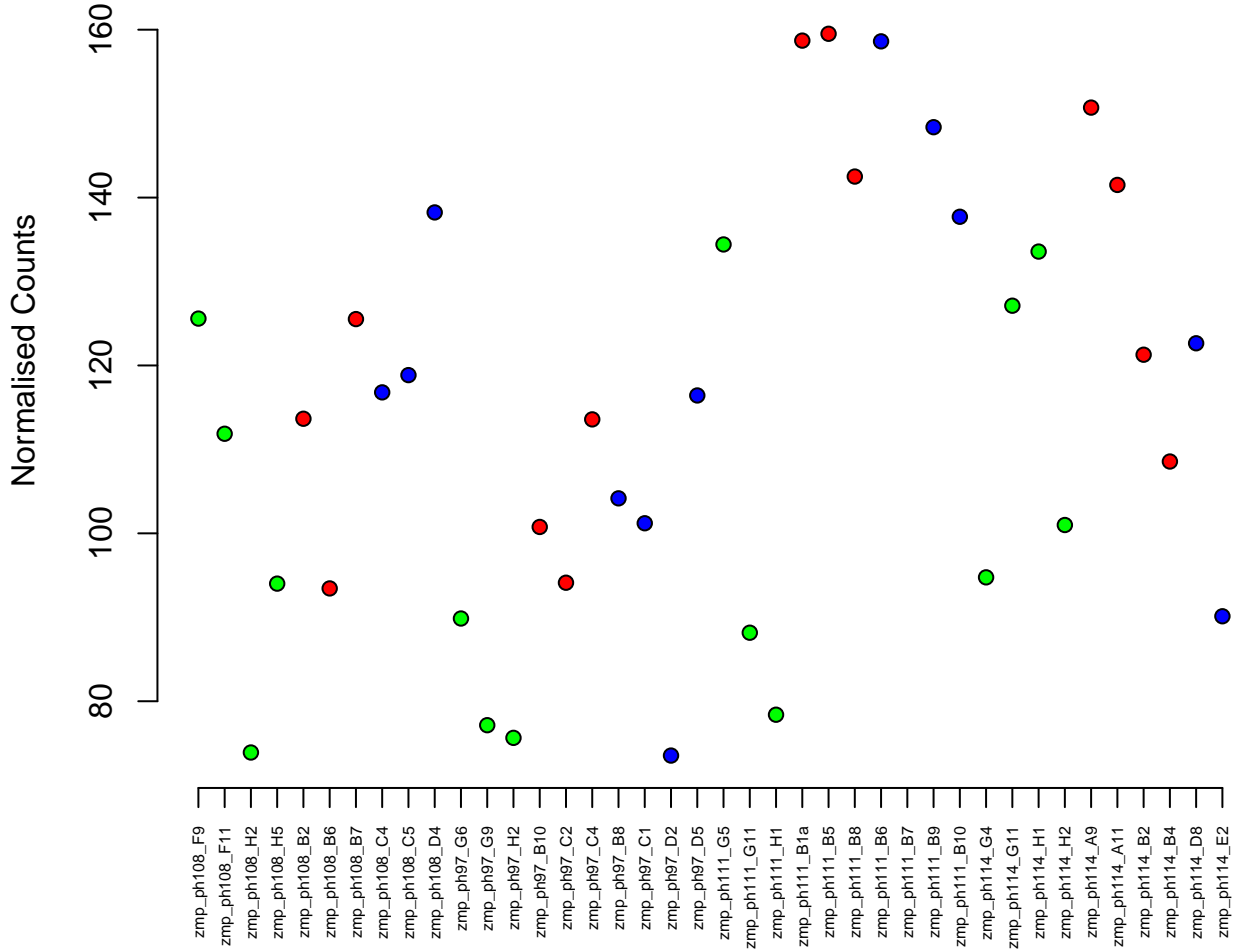
1:55109335–55133079
ENSDARG00000011983 / zgc:136908
0.00



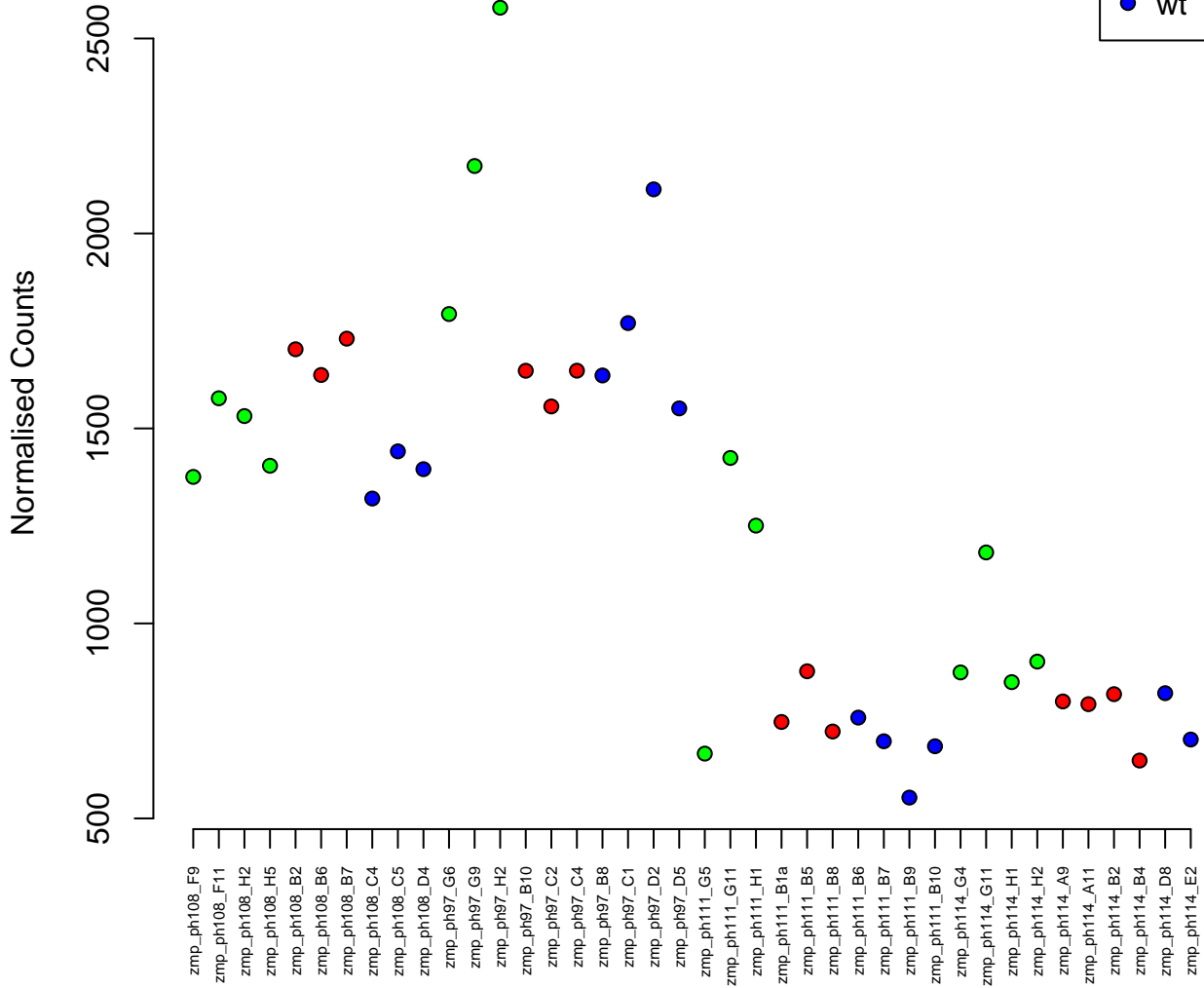
23:43868175–43890603
ENSDARG00000077810 / otud4
0.00



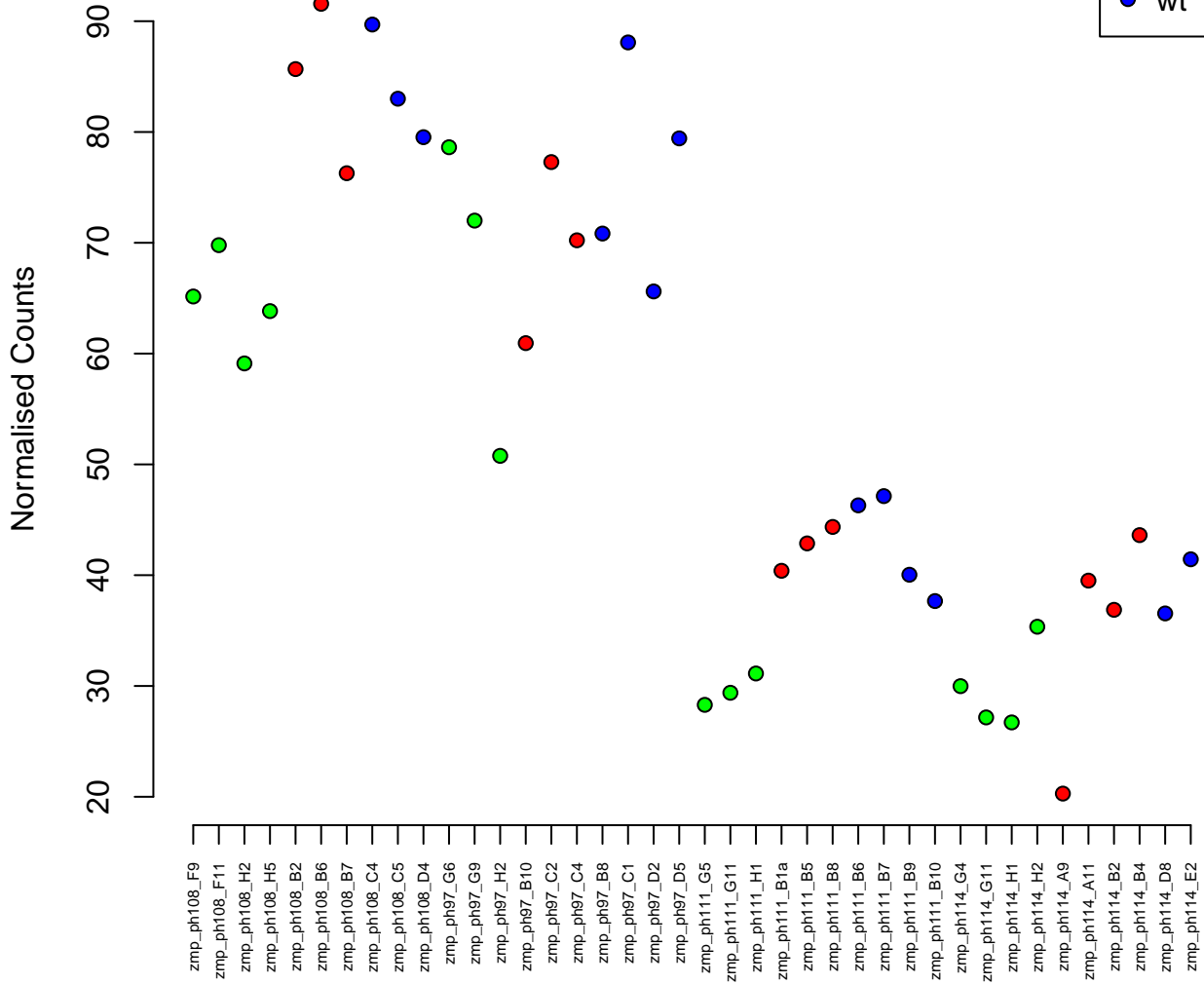
21:7540435-7551433
ENSDARG00000102891 / ppp1r26
0.00



9:22370547-22371527
ENSDARG00000073874 / crygm2d6
0.00

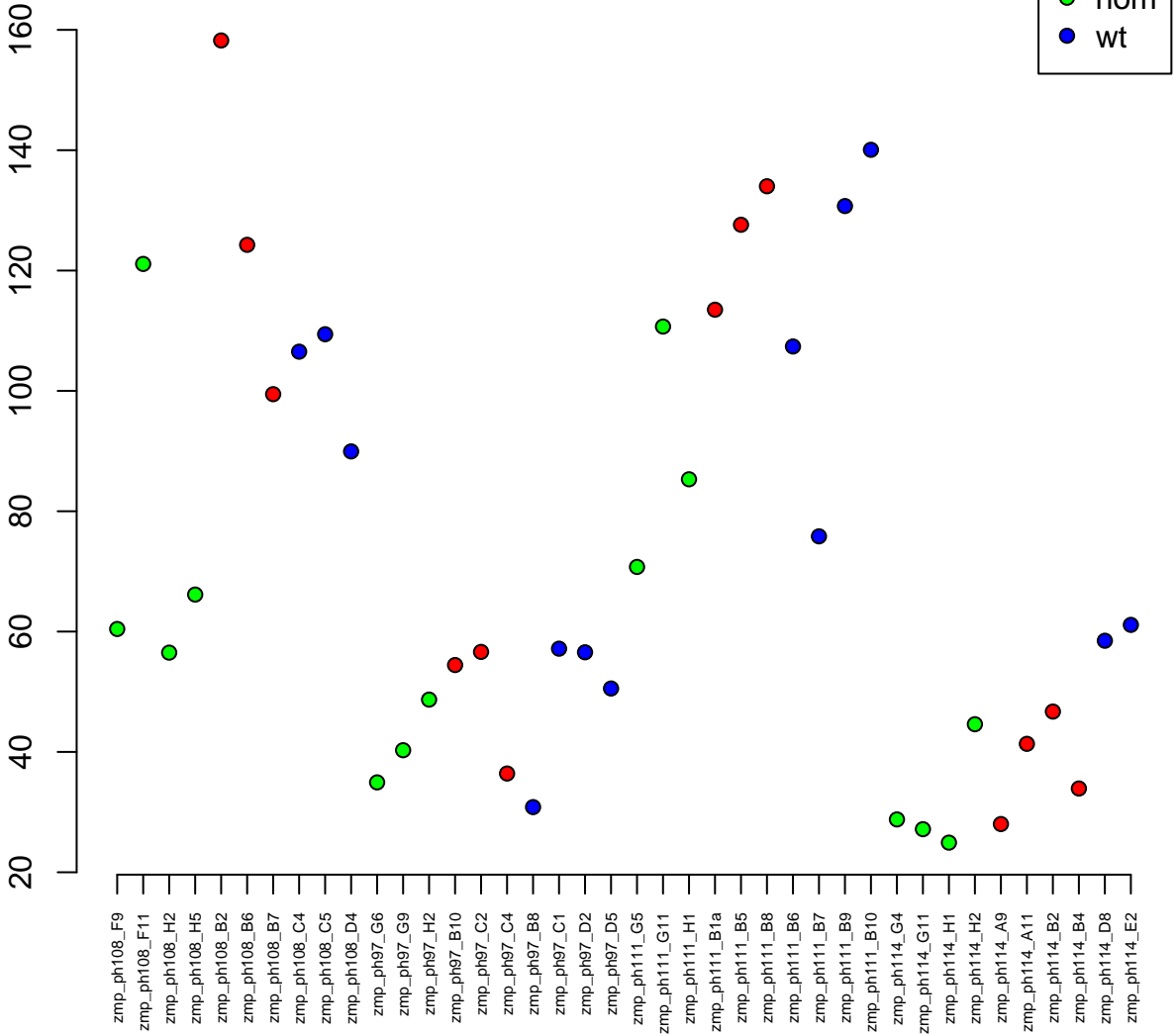


12:26502653–26517987
ENSDARG00000025875 / kctd2
0.00



20:25687145–25694517
ENSDARG00000042990 / cyp2p10
0.00

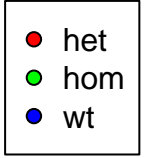
Normalised Counts



24:36365183-36383309
ENSDARG00000097264 / si:ch211-40k21.5
0.00

Normalised Counts

100
80
60
40



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

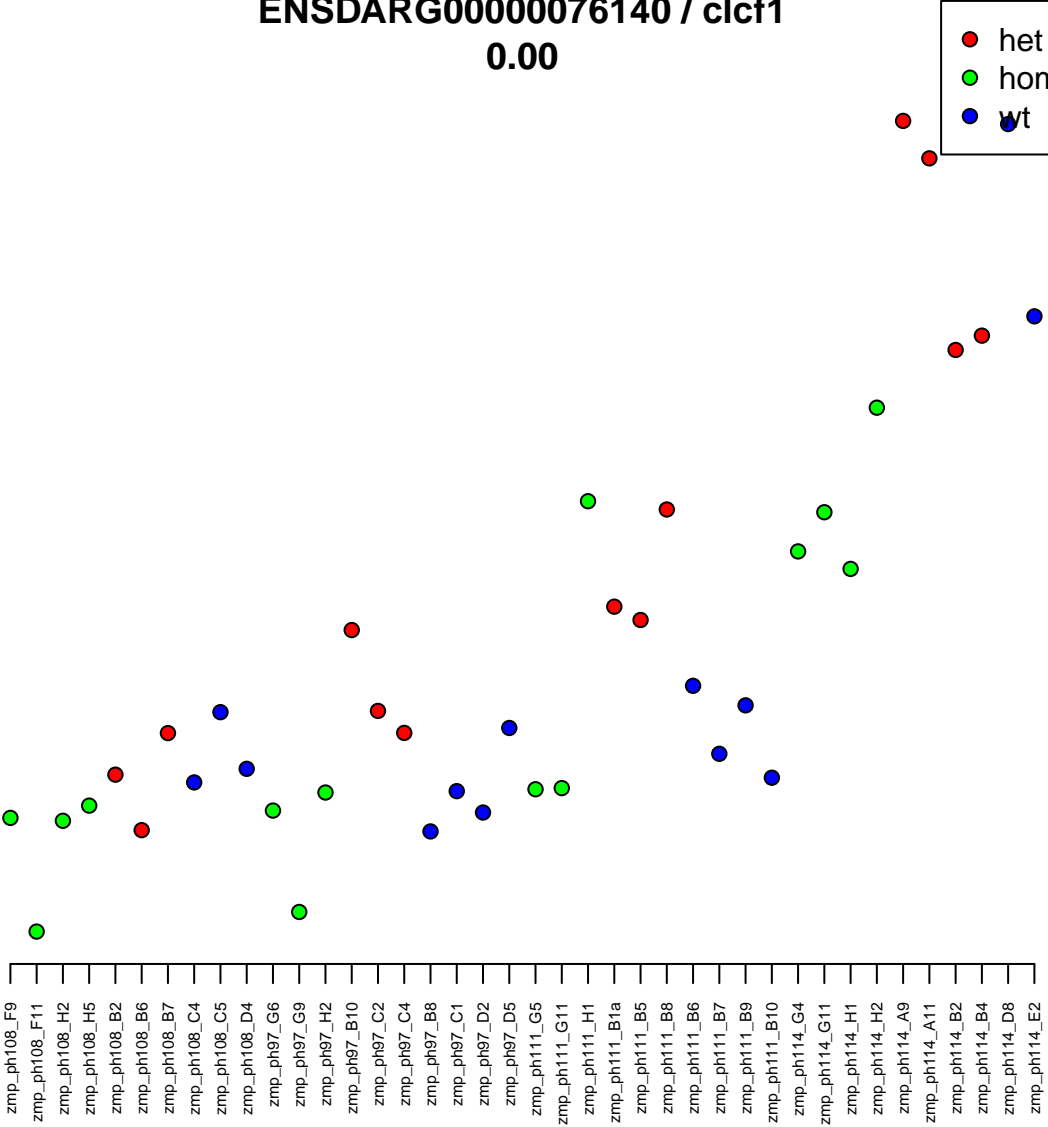
14:21725196-21741151
ENSDARG00000076140 / clcf1
0.00

Normalised Counts

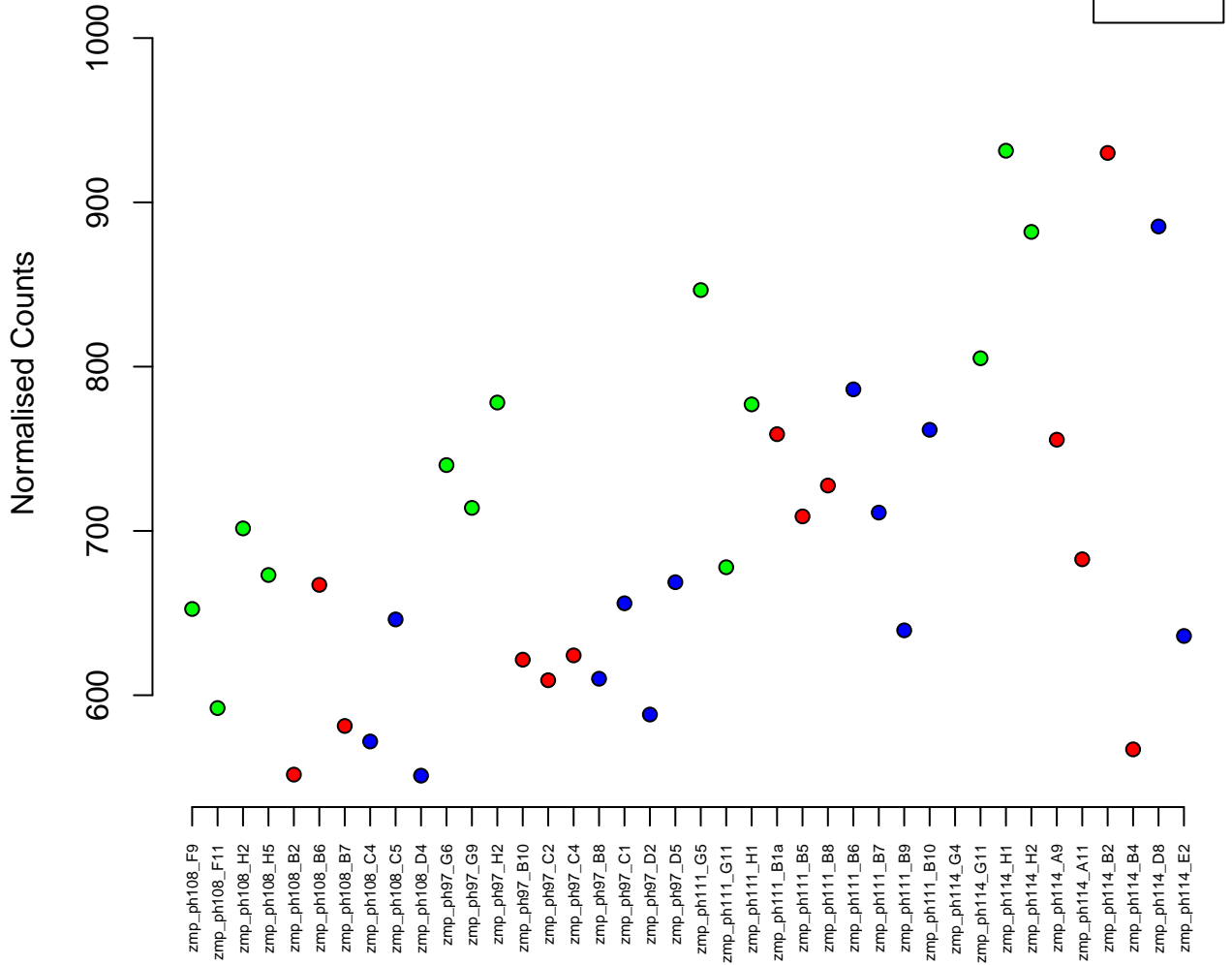
80
60
40
20



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

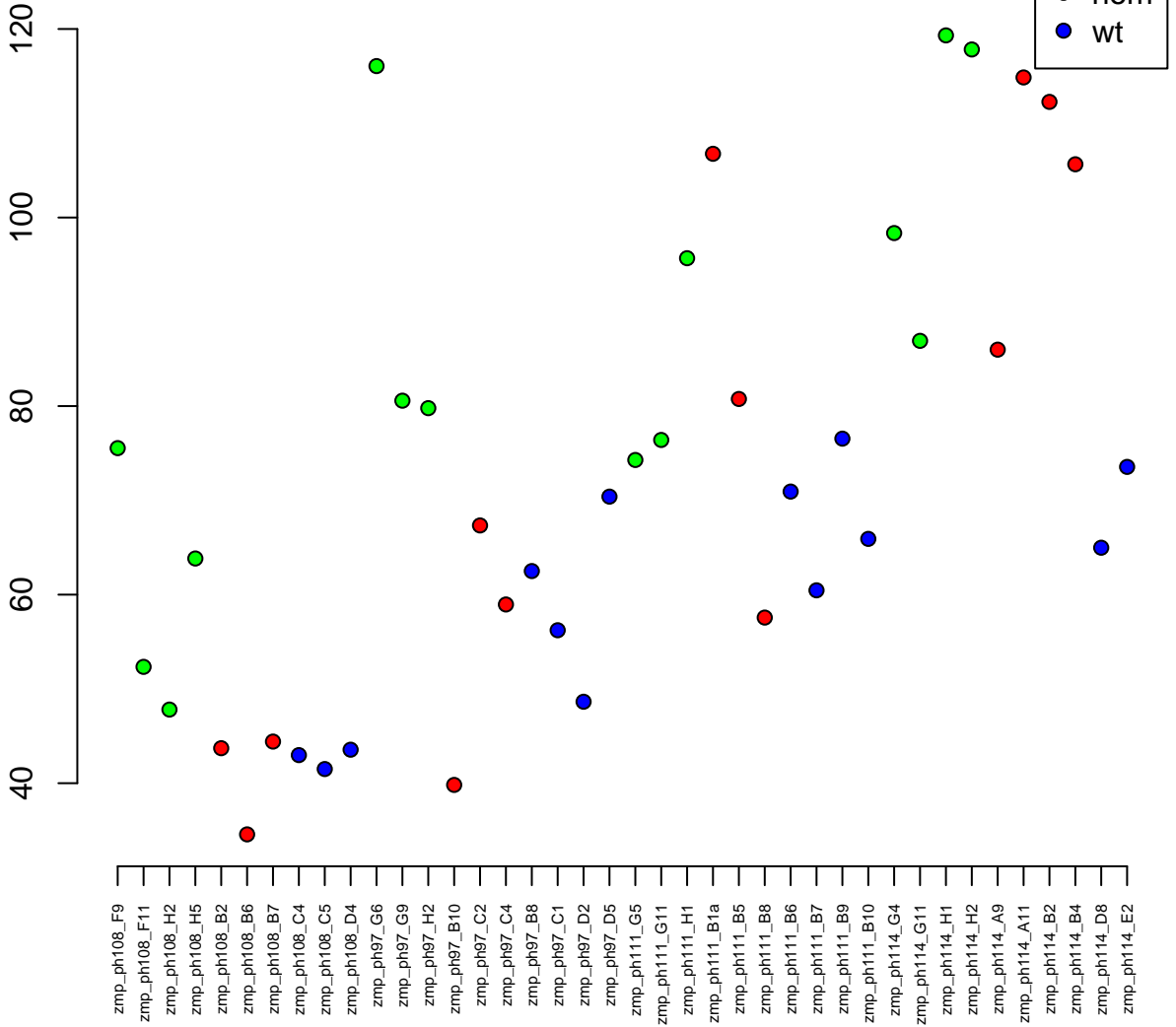


4:14907853–14916513
ENSDARG00000045598 / AKR1B1
0.00



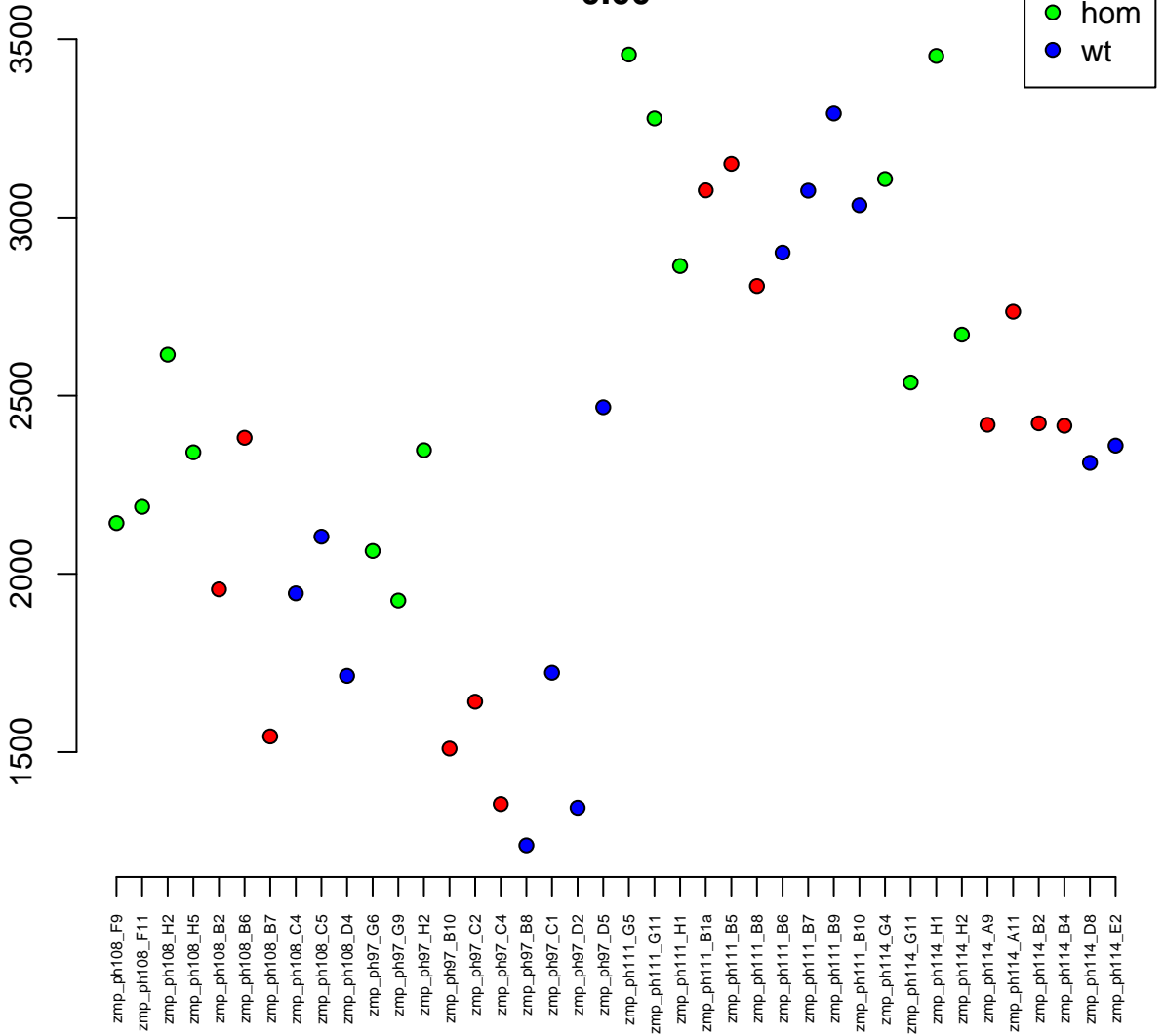
19:10819225-10852633
ENSDARG00000036722 / slc9a3.2
0.00

Normalised Counts

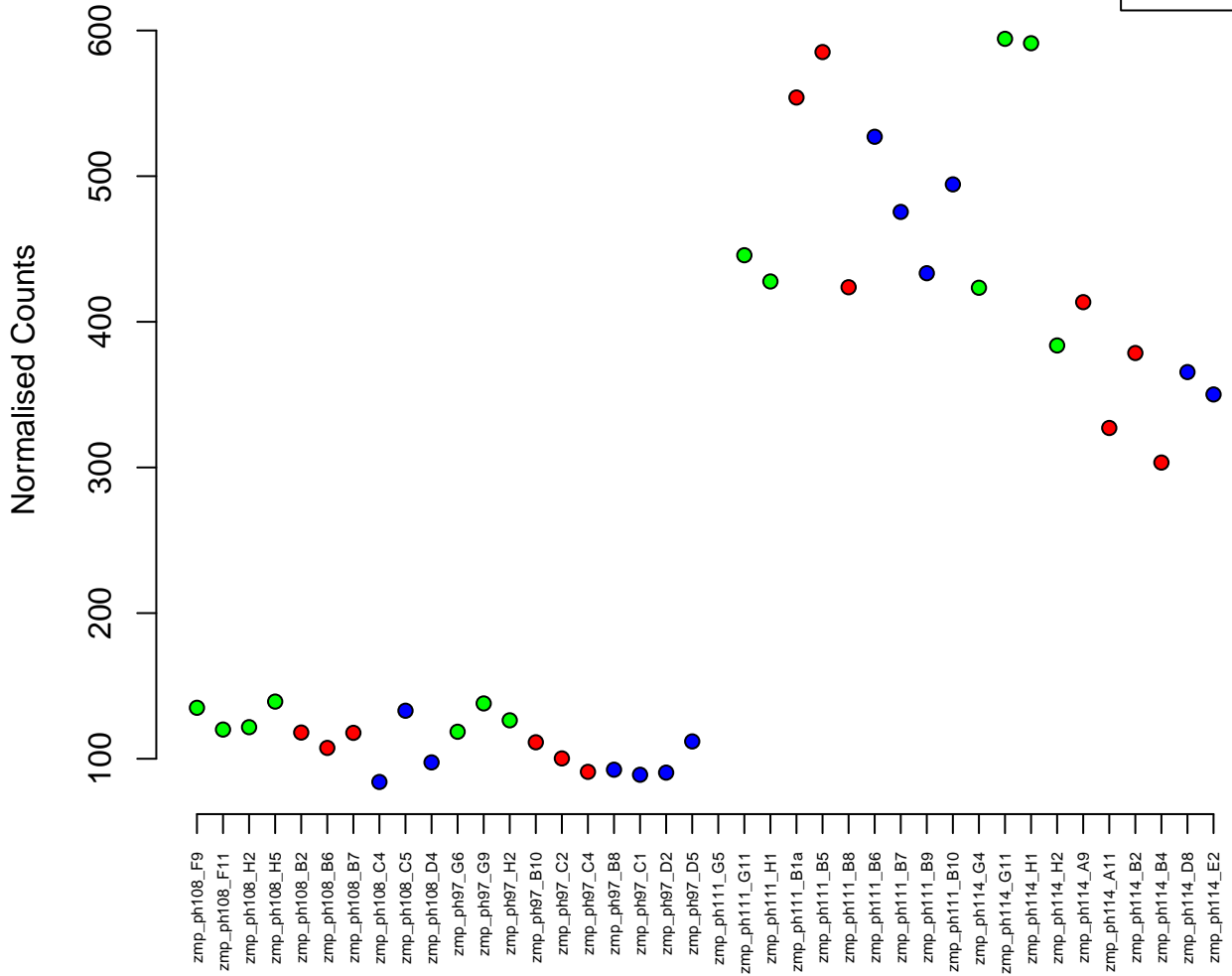


17:39750018-39792409
ENSDARG00000060494 / eprs
0.00

Normalised Counts

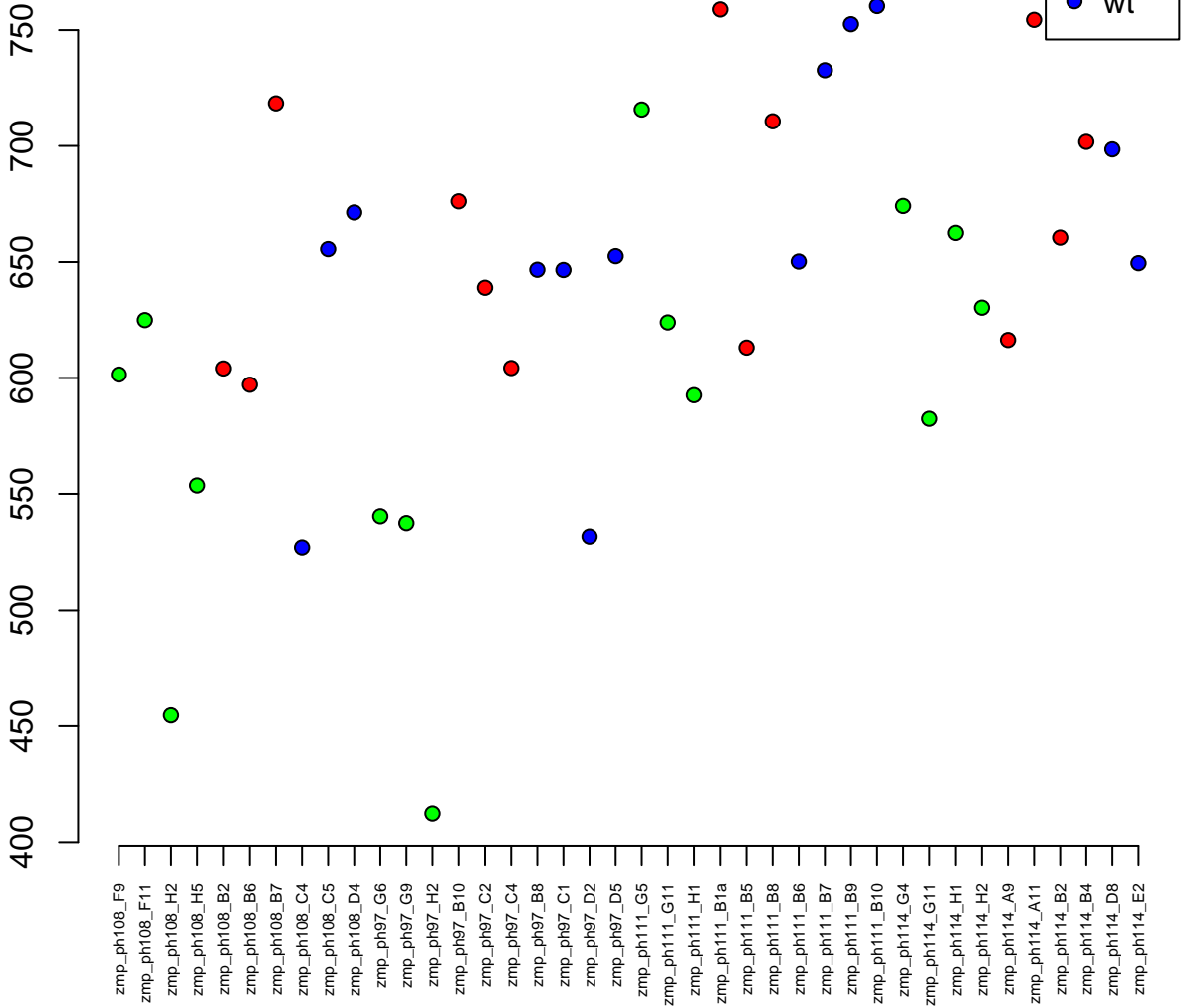


5:23498798–23505197
ENSDARG00000029003 / eif1axa
0.00



8:14521673–14571579
ENSDARG00000058000 / cep350
0.00

Normalised Counts



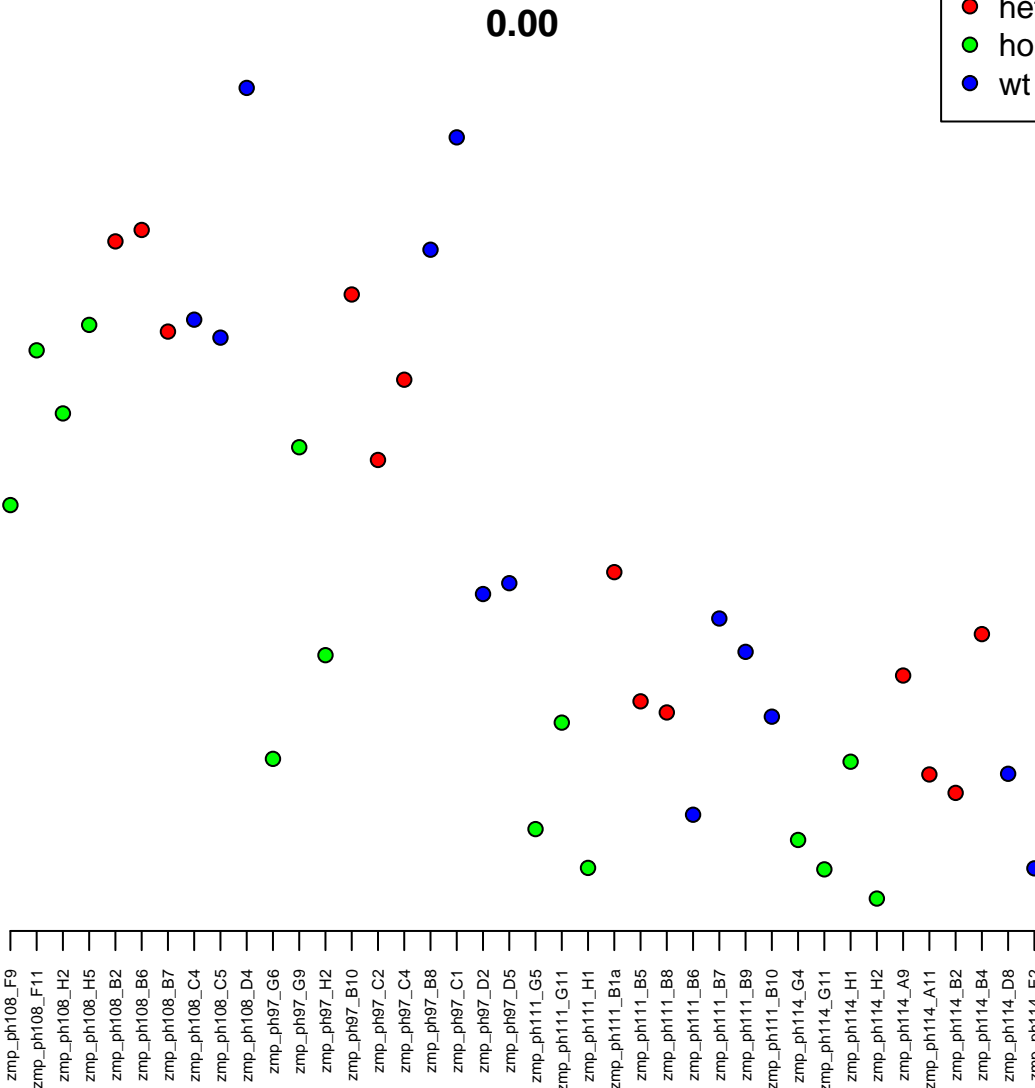
8:1219041-1233189
ENSDARG00000042072 / fbxl17
0.00



Normalised Counts

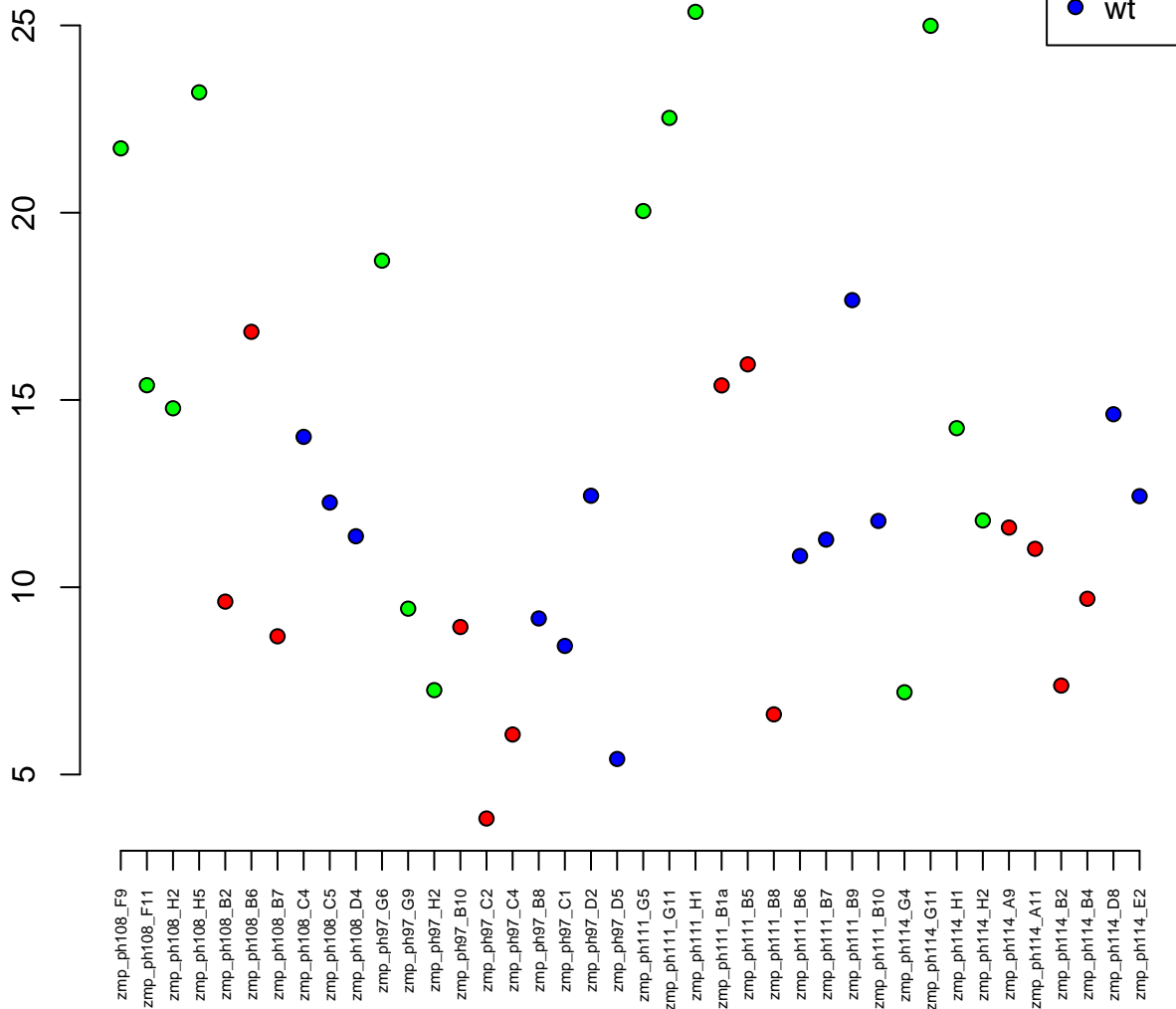
80
70
60
50
40
30
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

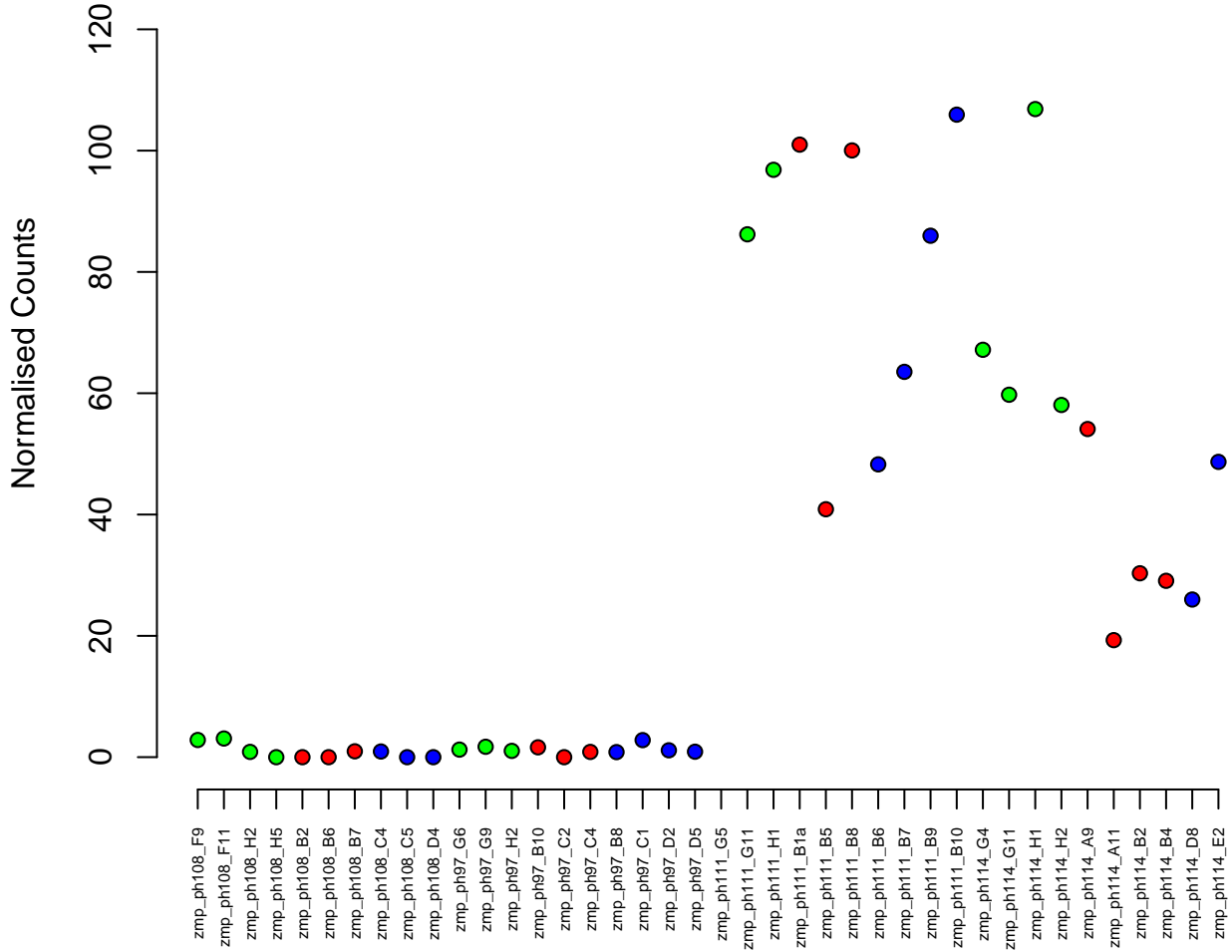


4:66185898–66193131
ENSDARG00000098083 / BX276122.1
0.00

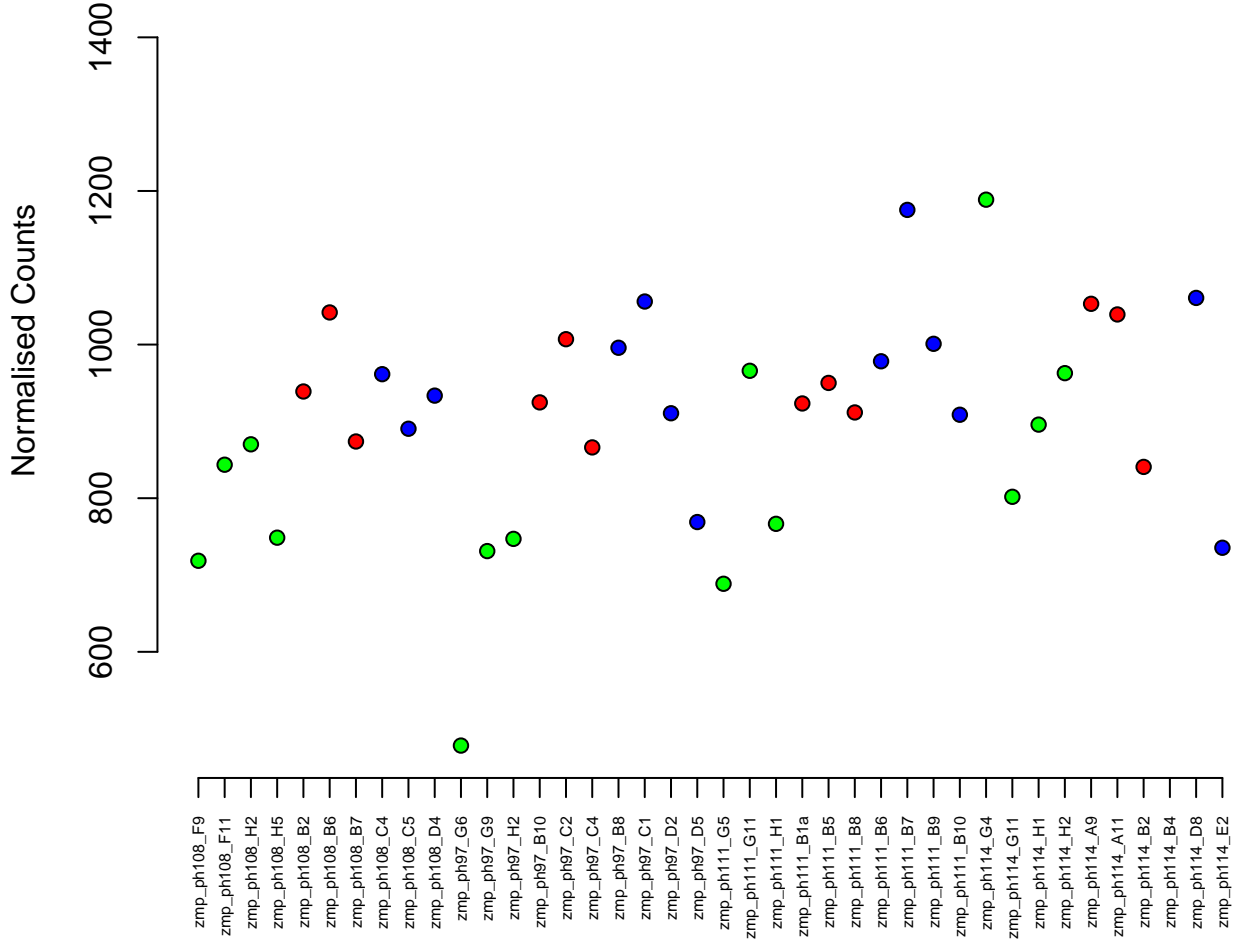
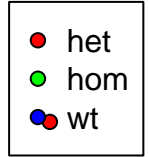
Normalised Counts



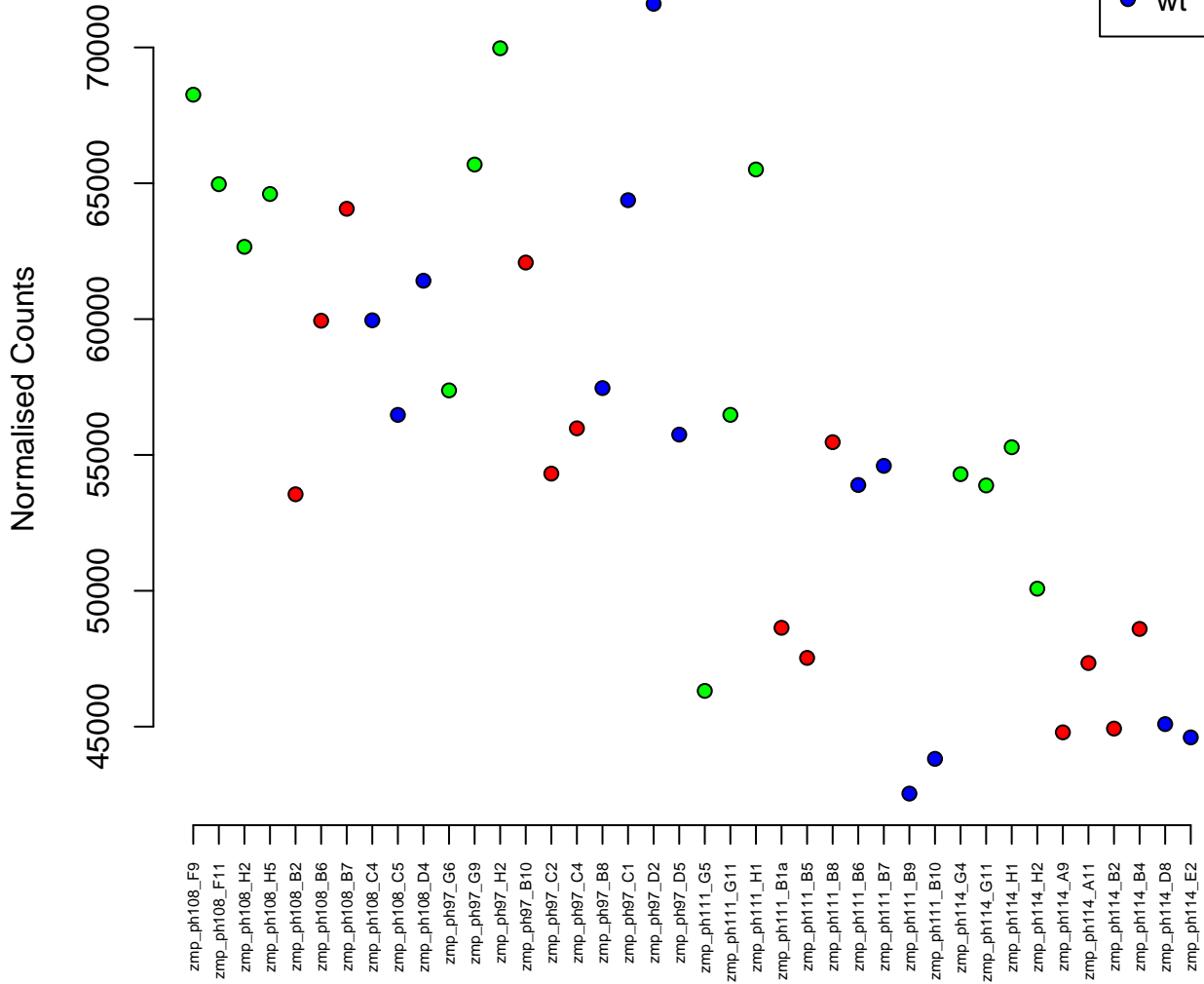
14:15291486–15292243
ENSDARG00000101290 / si:dkey-203a12.8
0.00



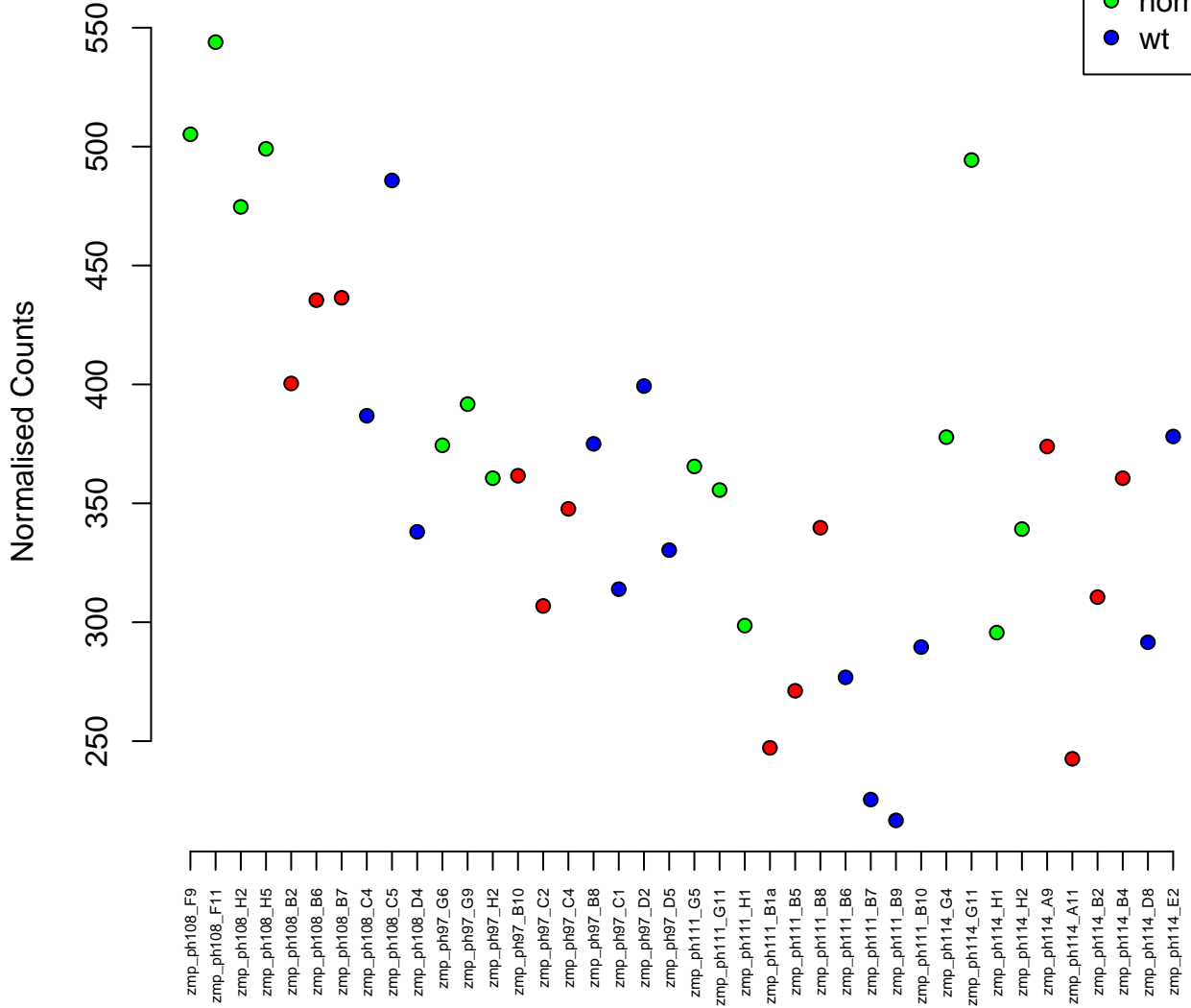
3:60724924-60801976
ENSDARG00000030560 / helz
0.00



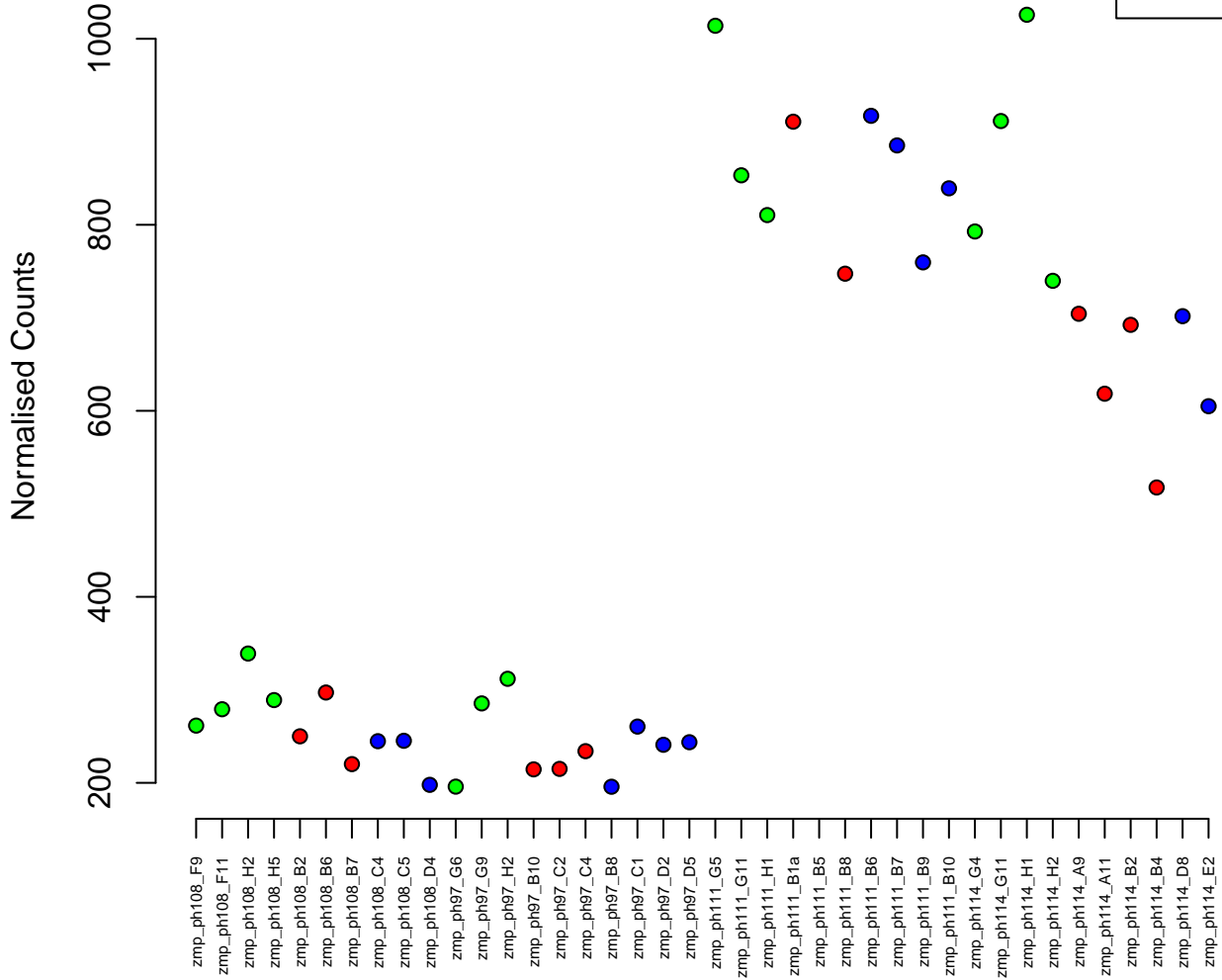
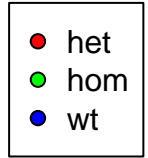
15:23708453–23711813
ENSDARG00000040565 / ckmb
0.00



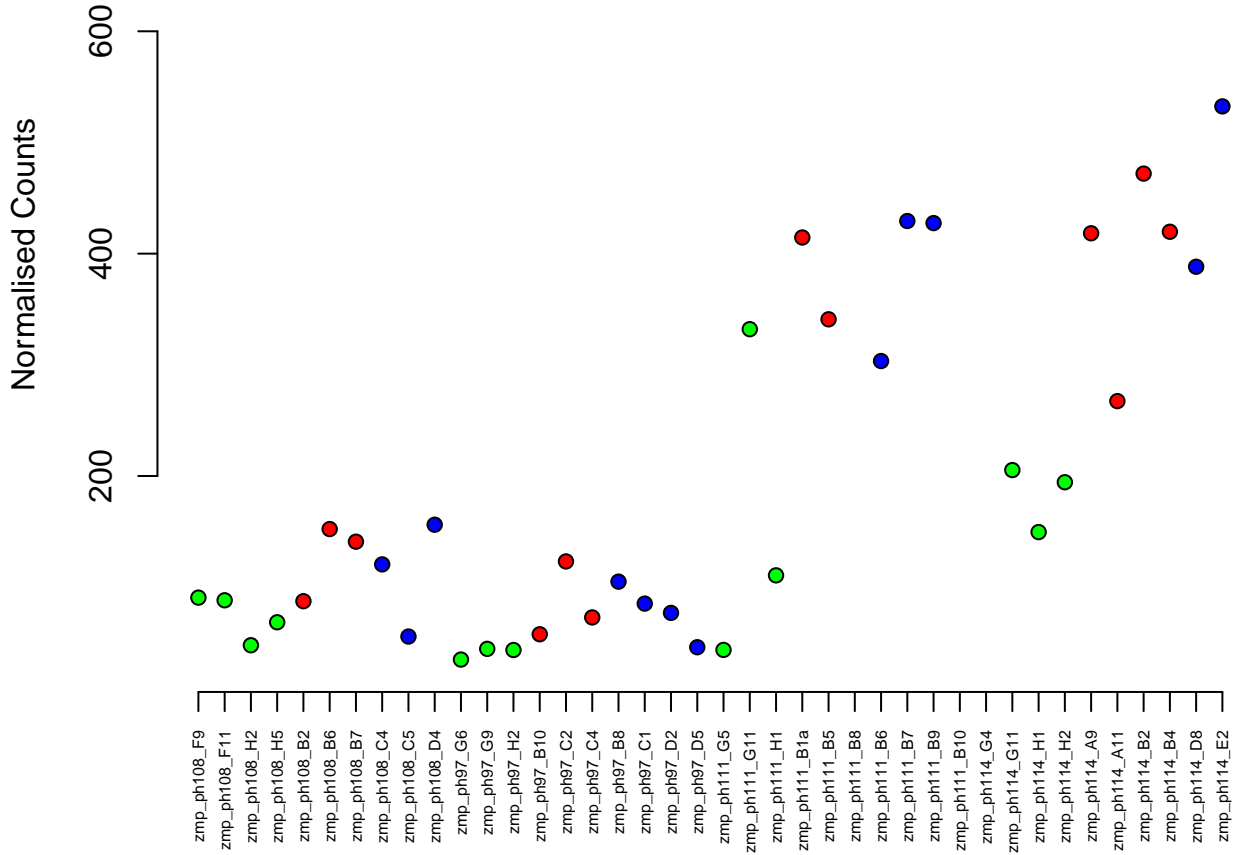
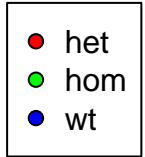
10:45078110-45092189
ENSDARG00000099633 / sec1417
0.00



3:49018919–49031260
ENSDARG00000038768 / mrpl12
0.00

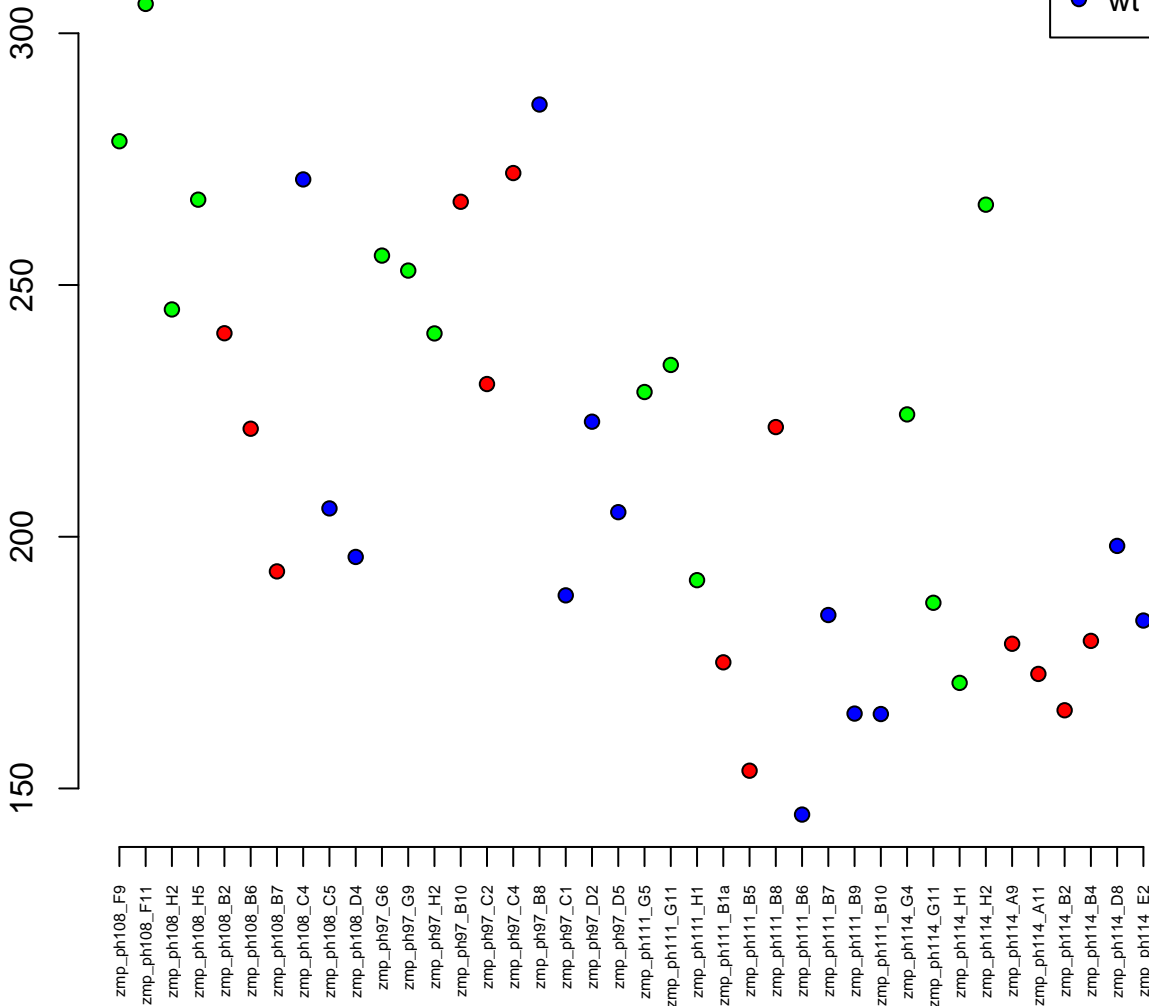


21:469621-485929
ENSDARG00000079922 / klf4
0.00



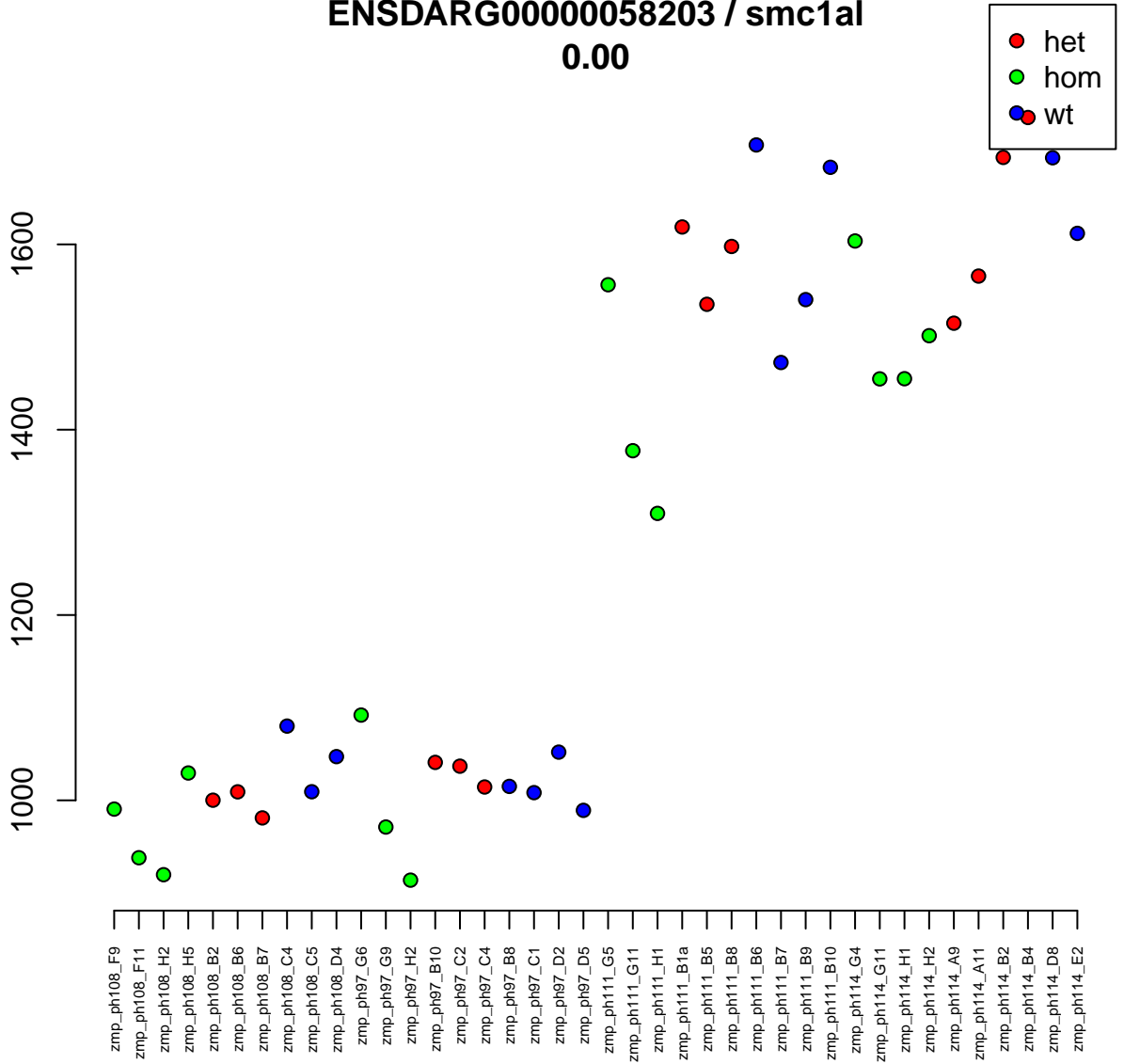
22:35092297-35108032
ENSDARG00000104210 / EFEMP1 (1 of many)
0.00

Normalised Counts

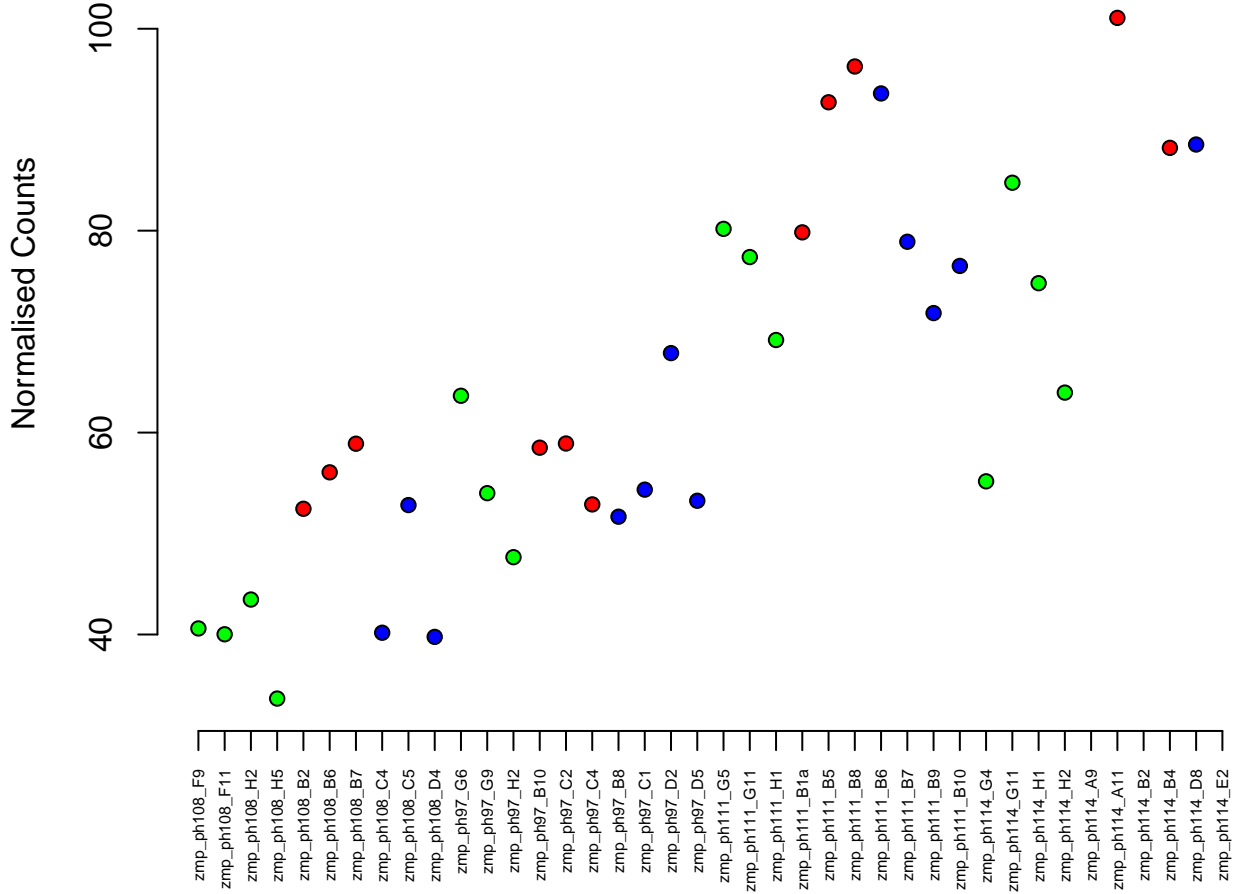


23:13084003–13141499
ENSDARG00000058203 / smc1a1
0.00

Normalised Counts

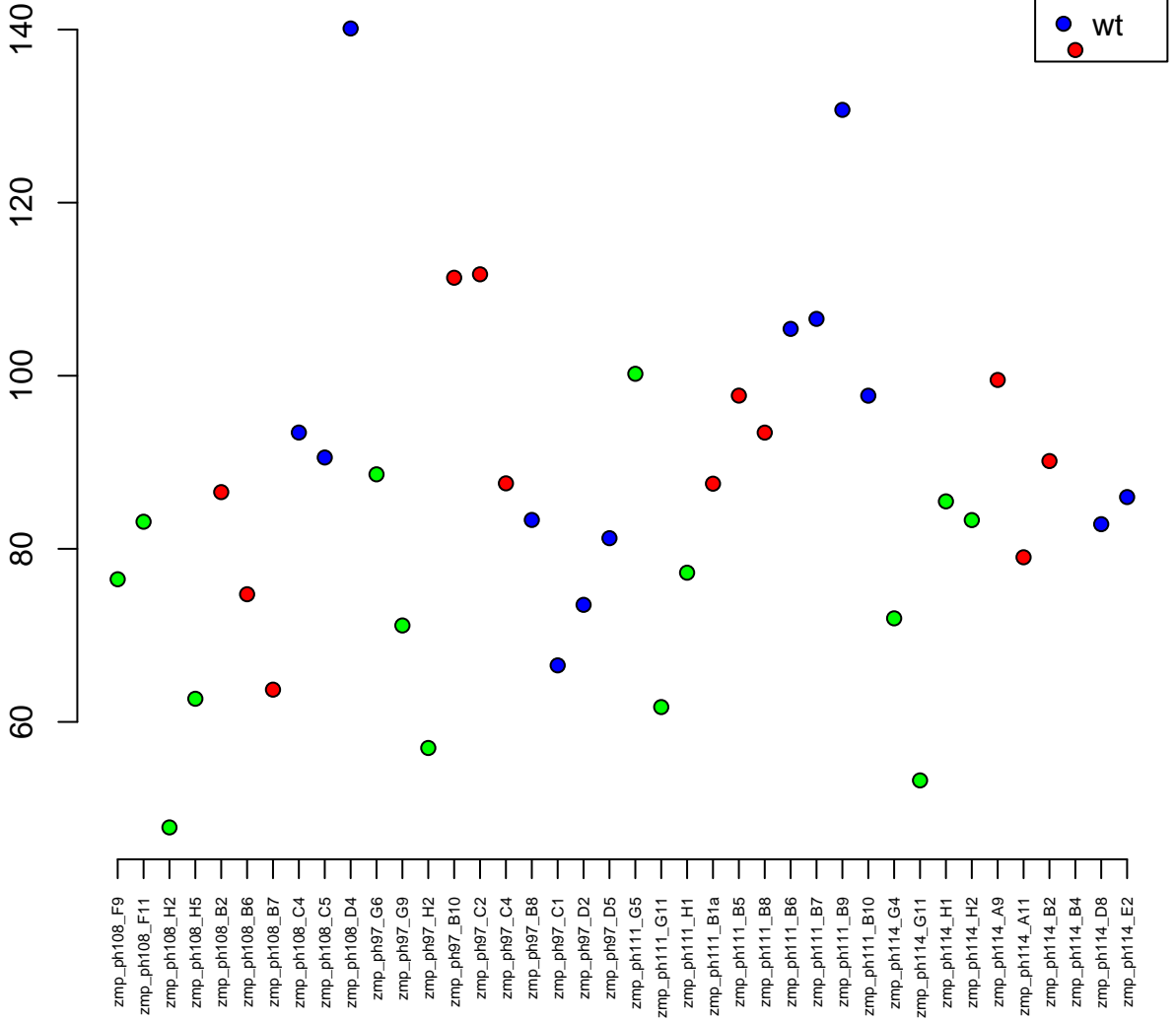


13:28134384–28135469
ENSDARG00000039390 / sdhaf4
0.00

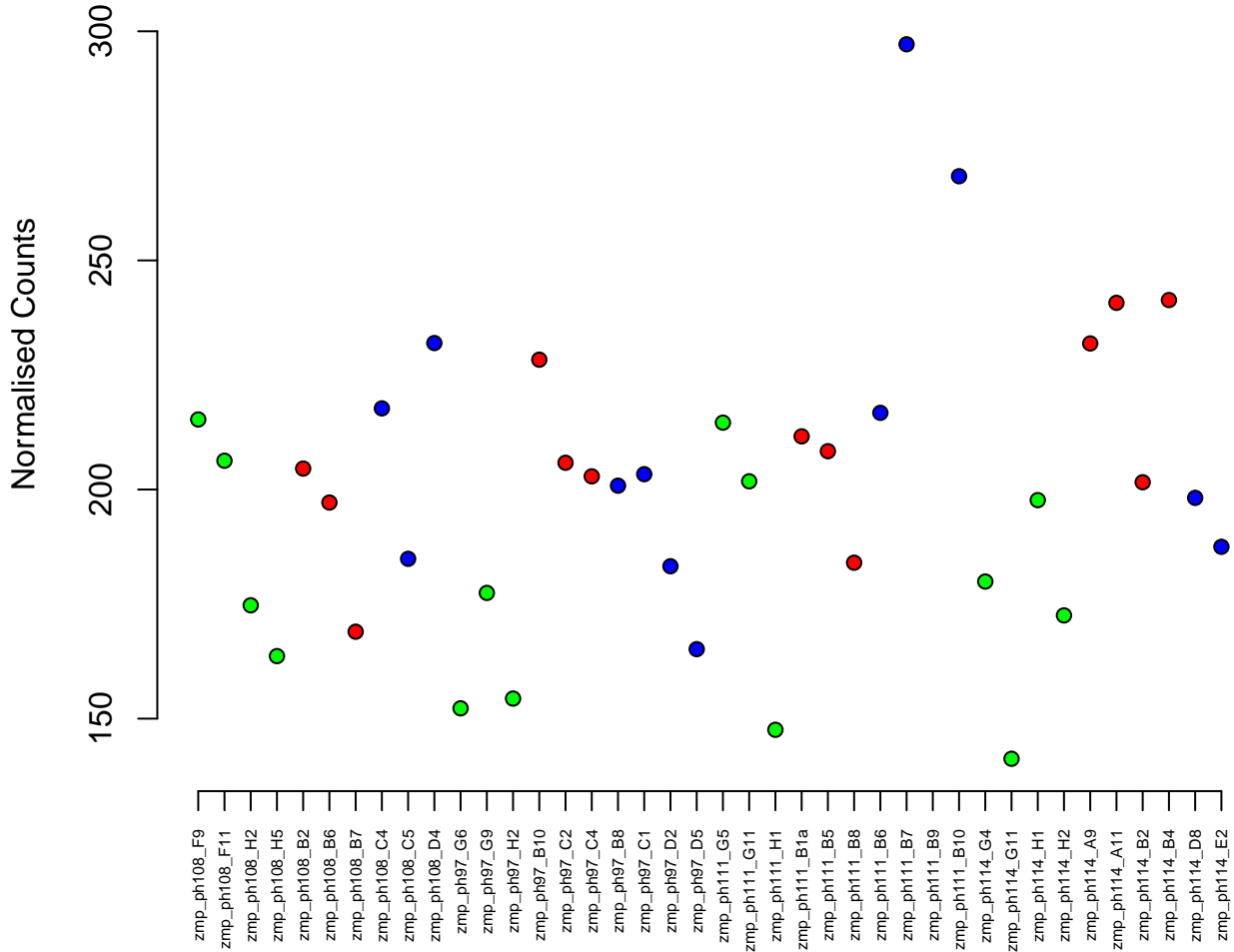


1:49895013–49913204
ENSDARG00000014098 / pkd2
0.00

Normalised Counts

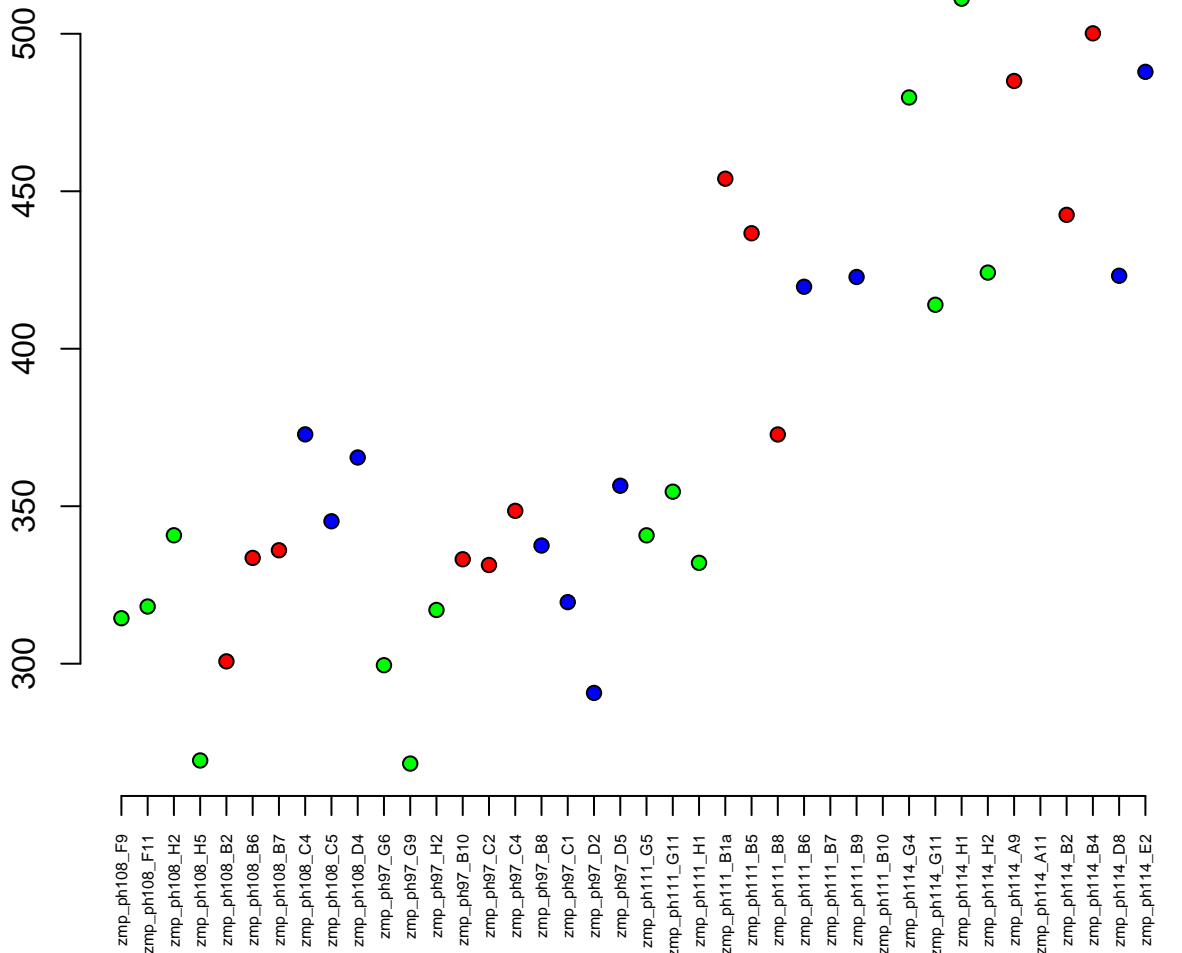


15:23272777-23330140
ENSDARG00000009958 / cbl
0.00

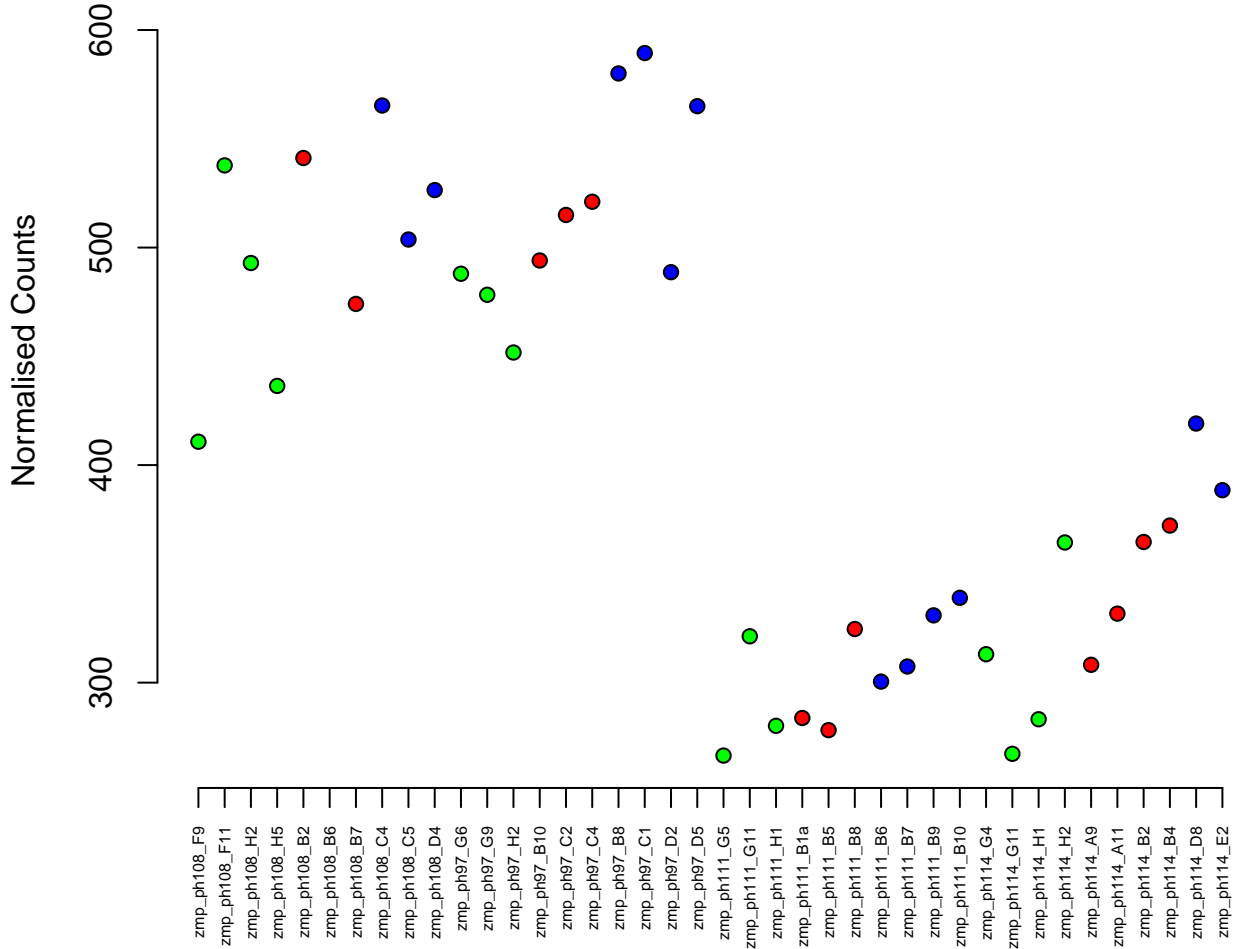


5:22541102-22580102
ENSDARG00000099449 / atrxl
0.00

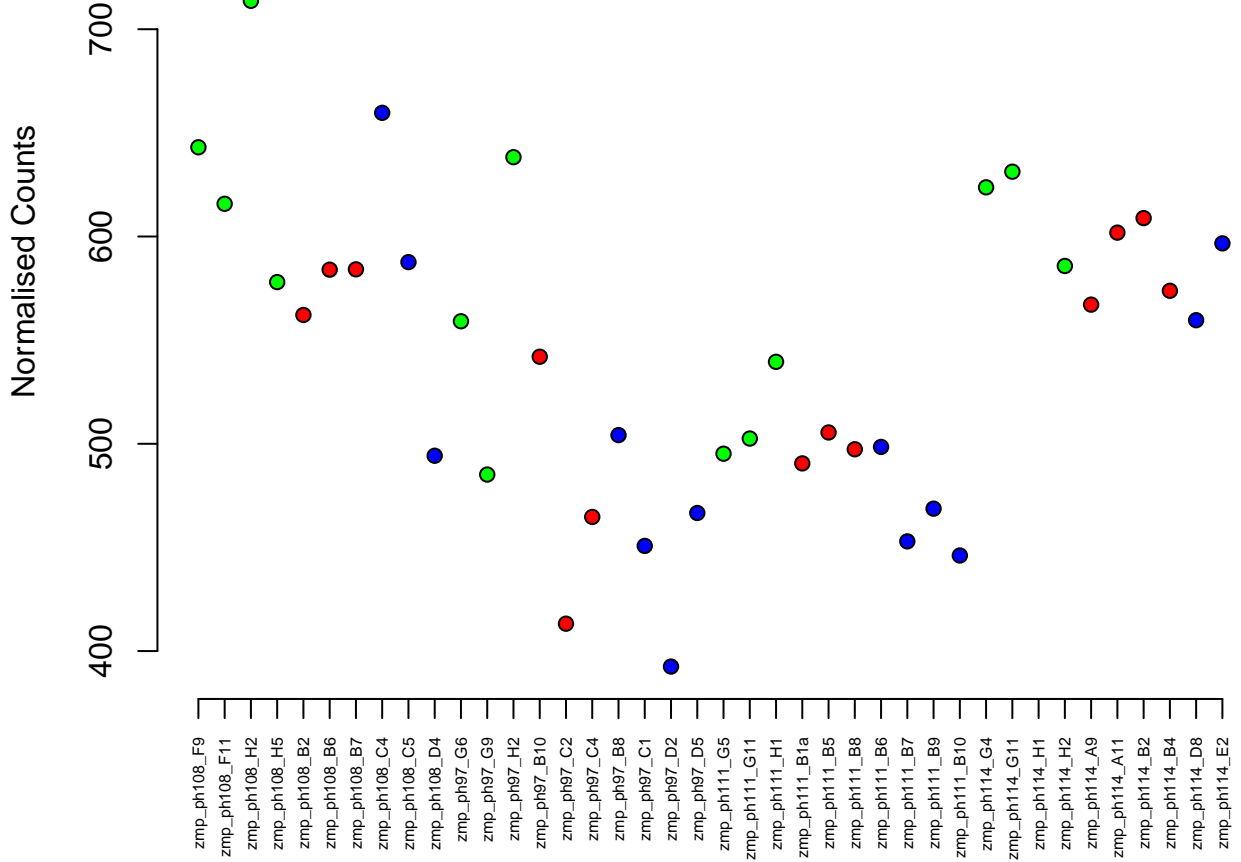
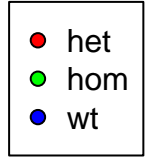
Normalised Counts



3:26692917-26775785
ENSDARG00000038094 / clec16a
0.00

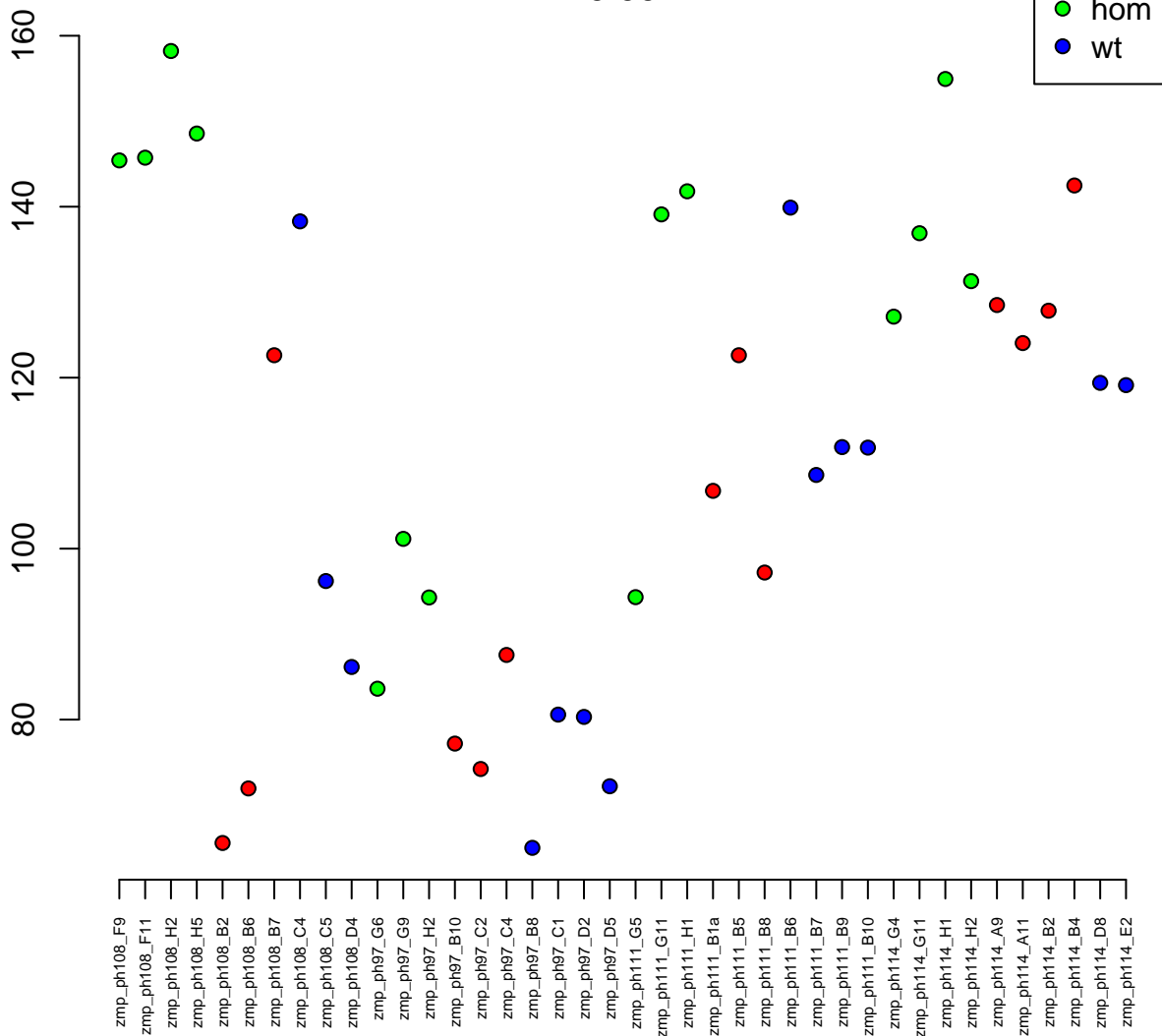


3:33308901-33328050
ENSDARG00000053467 / gtpbp1
0.00

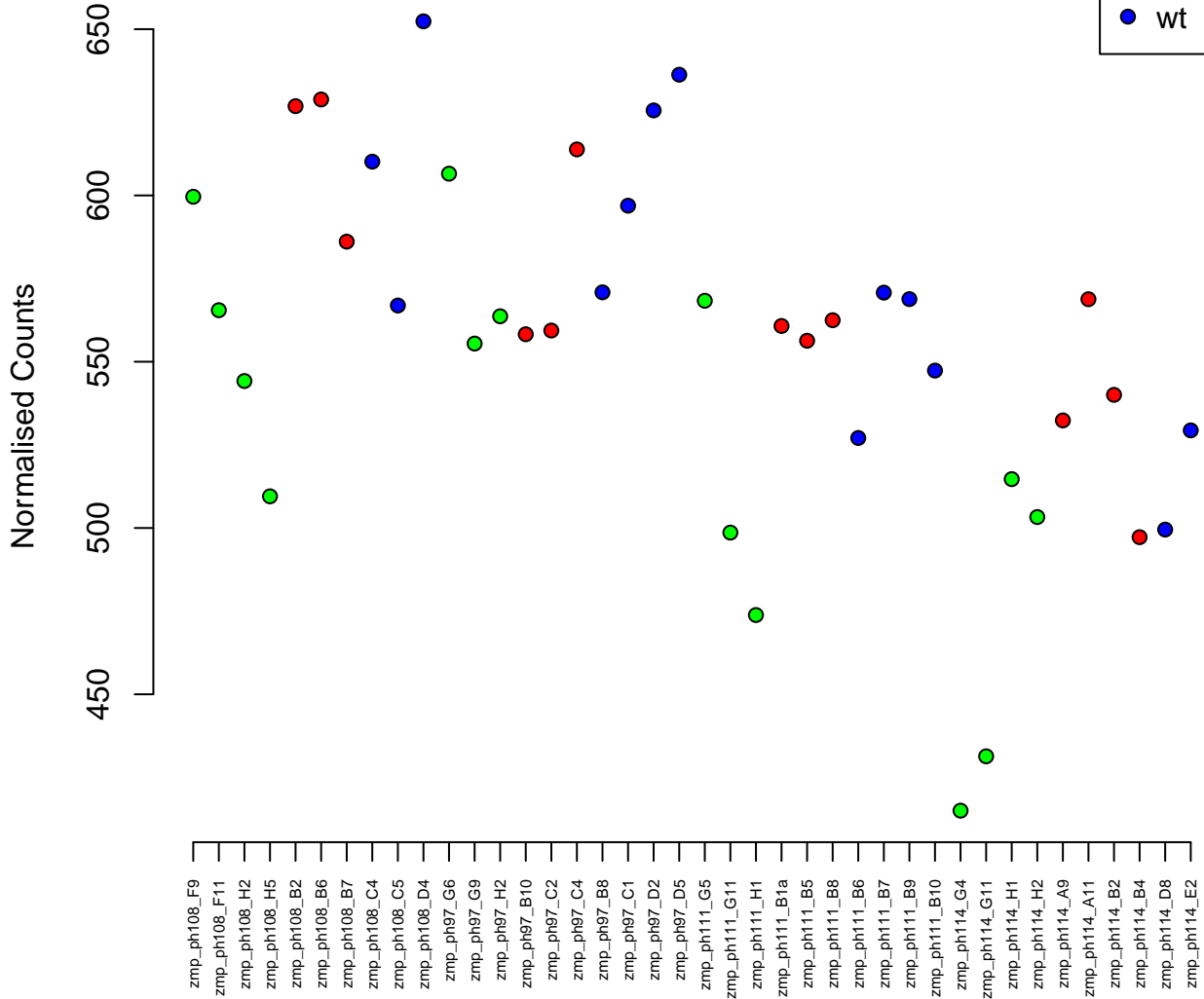


3:48607272-48634672
ENSDARG00000052617 / raver1
0.00

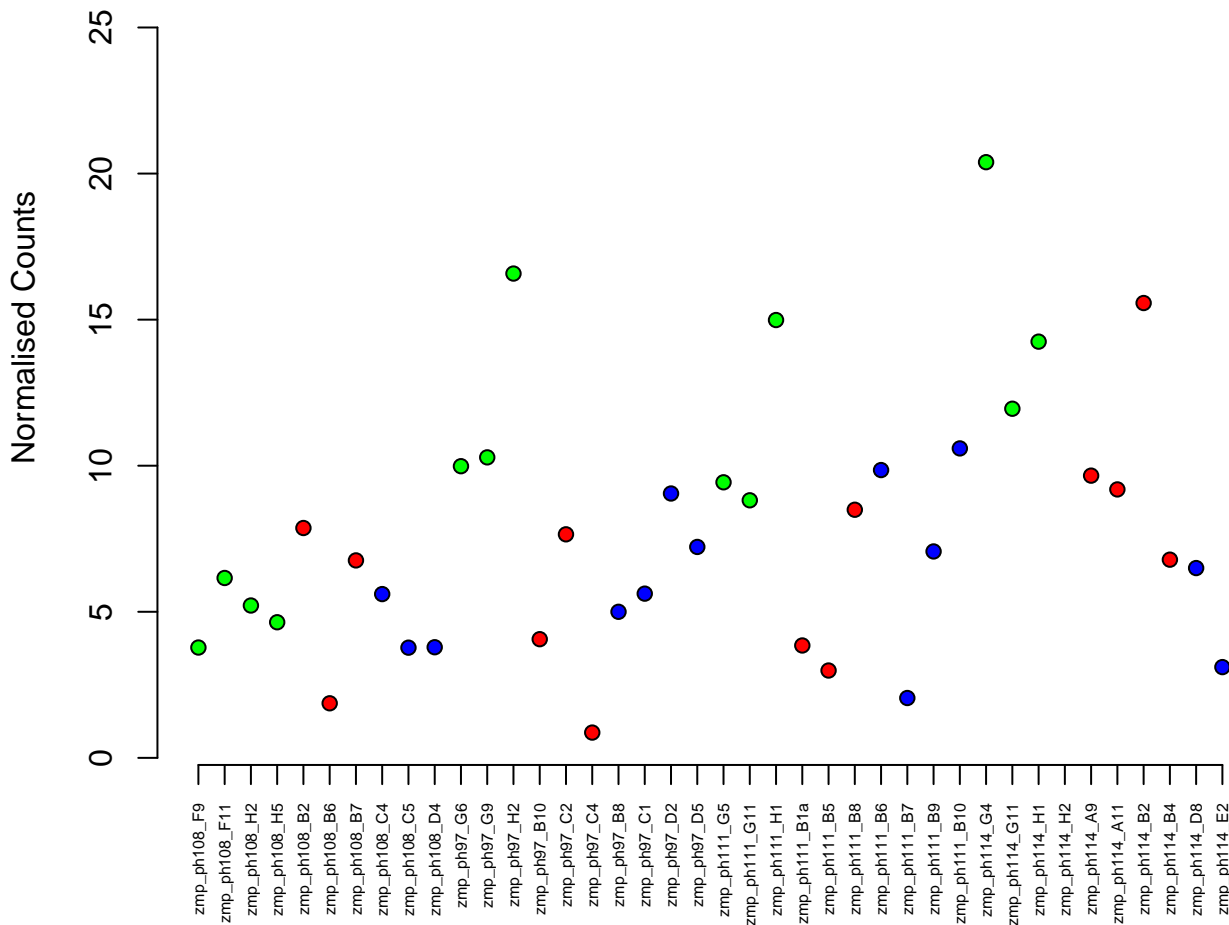
Normalised Counts



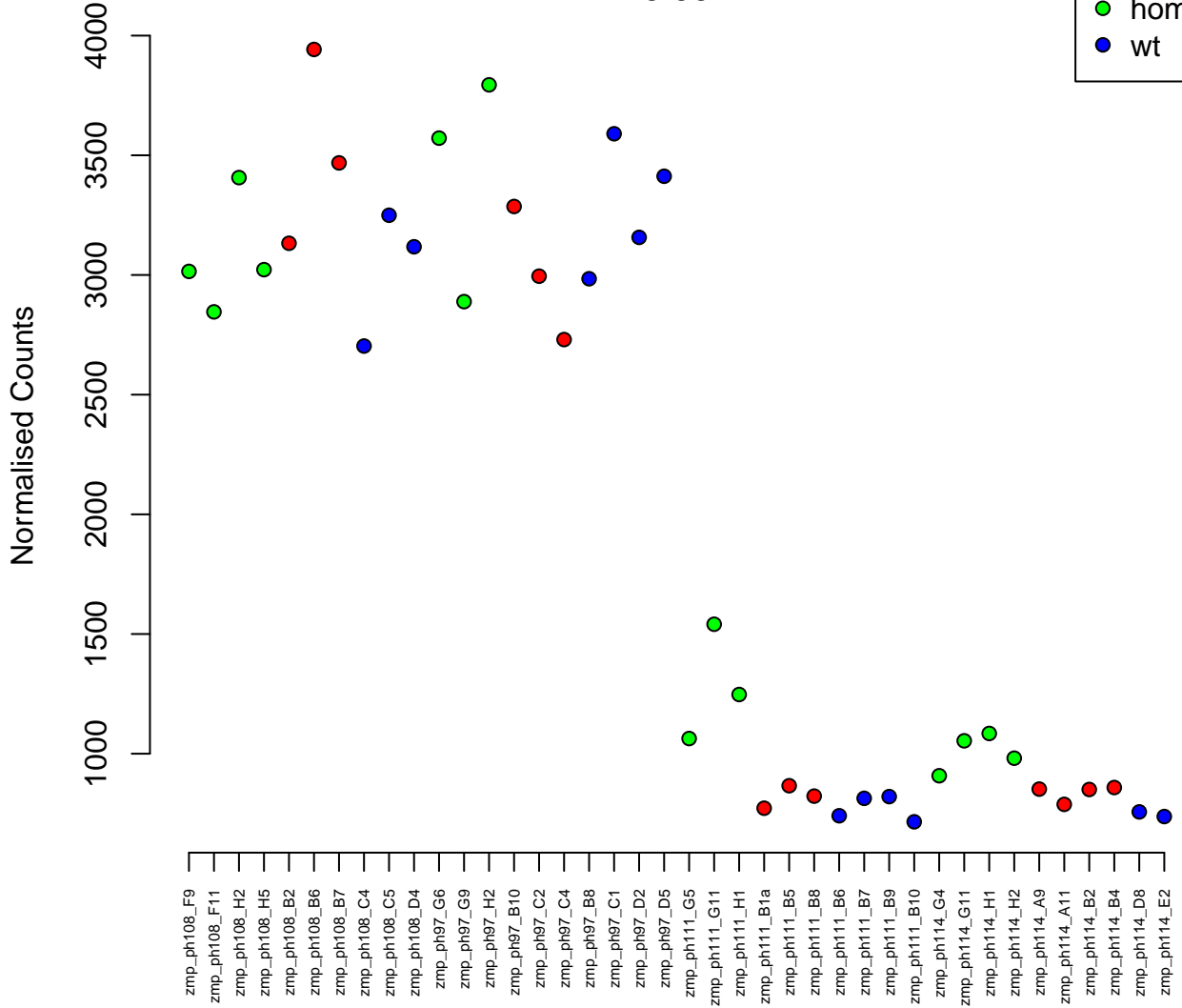
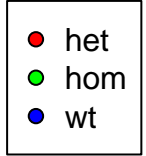
16:32213400-32230430
ENSDARG00000042030 / kpna5
0.00



4:32239556–32247389
ENSDARG00000103879 / CR450785.2
0.00



17:6200930-6225162
ENSDARG00000076241 / txInbb
0.00

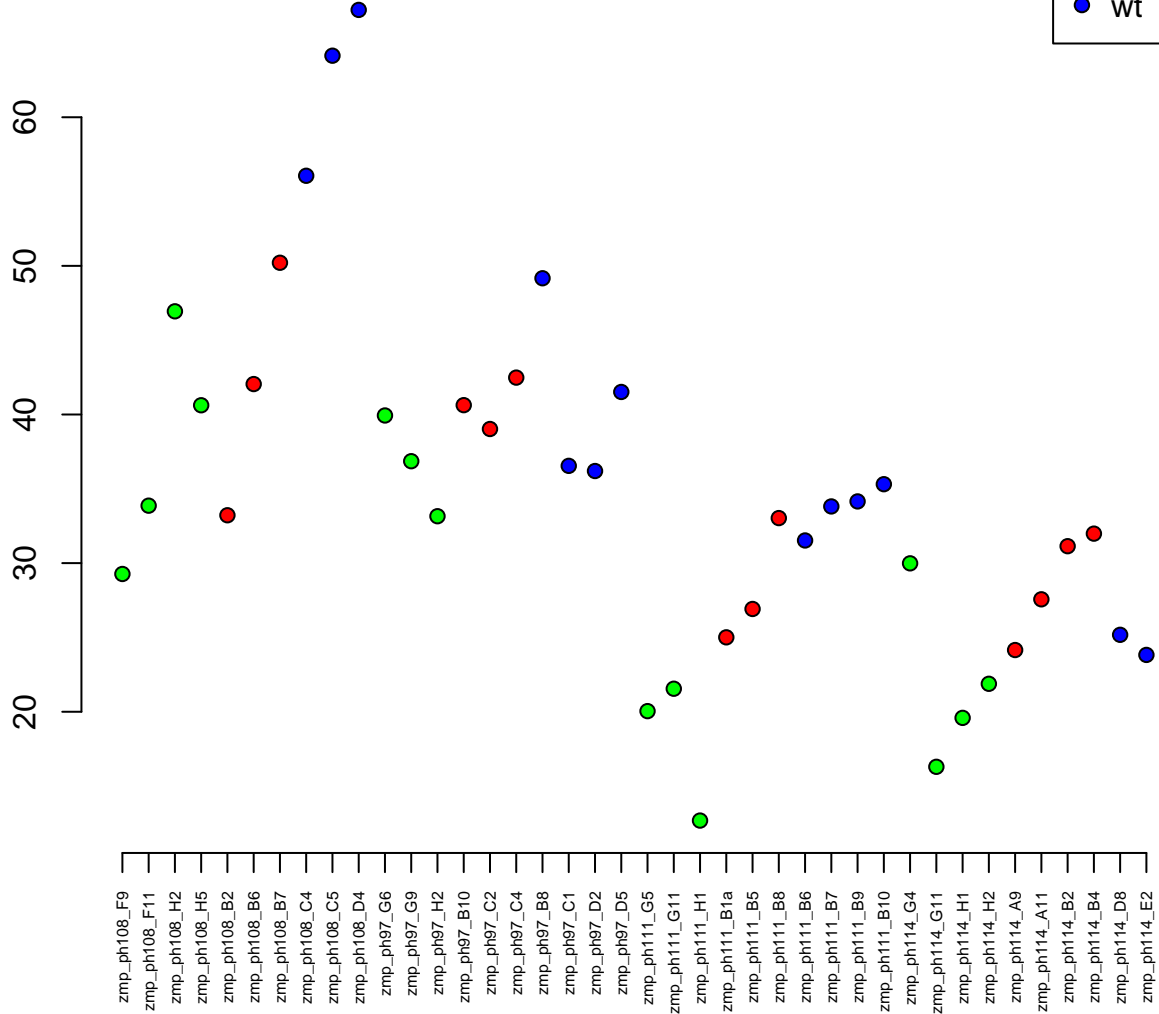


5:33011798–33068807
ENSDARG00000060374 / tll11
0.00



Normalised Counts

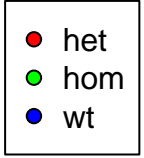
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



23:1024548-1033698
ENSDARG00000093496 / si:zfos-905g2.1
0.00

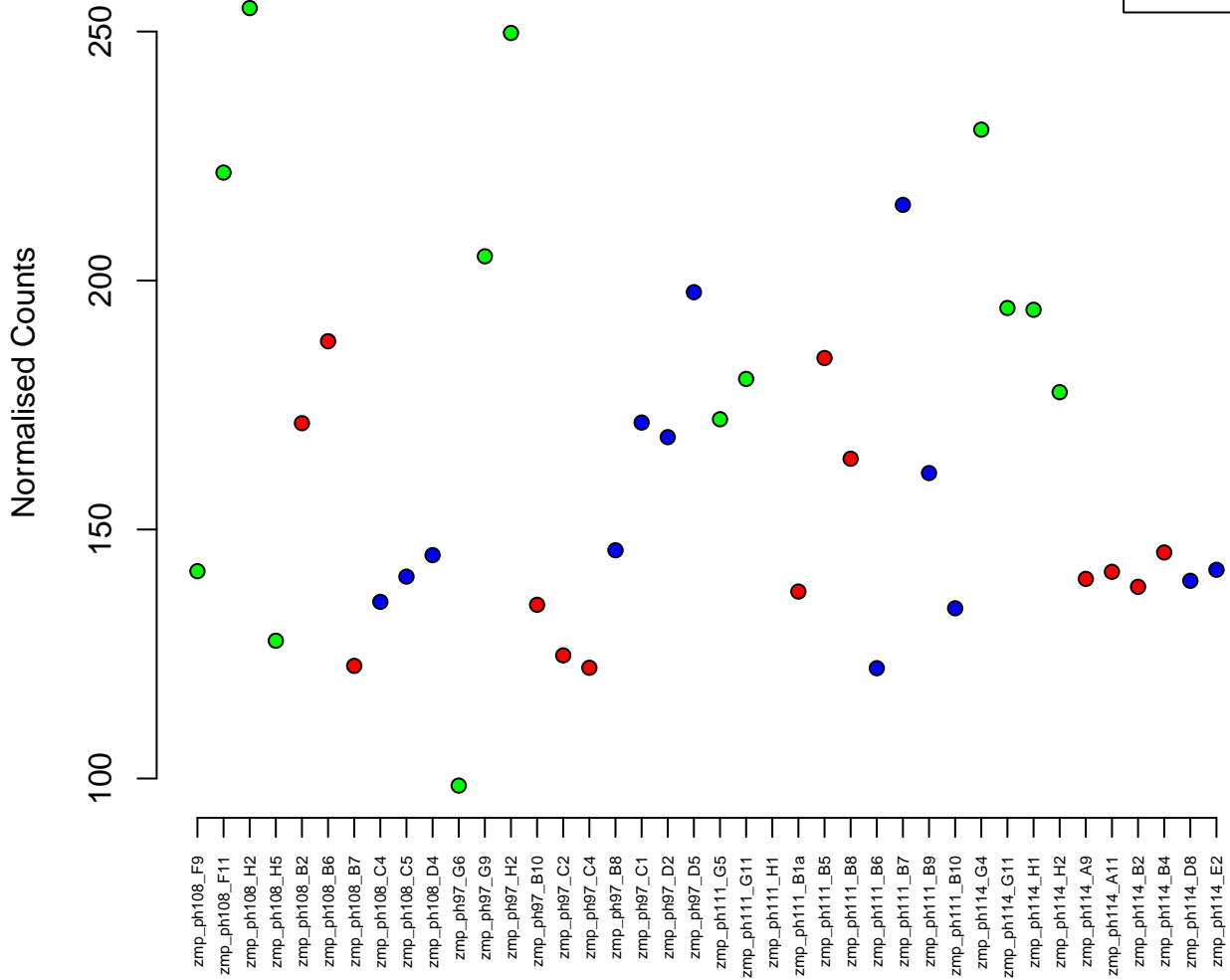
Normalised Counts

100
80
60
40
20

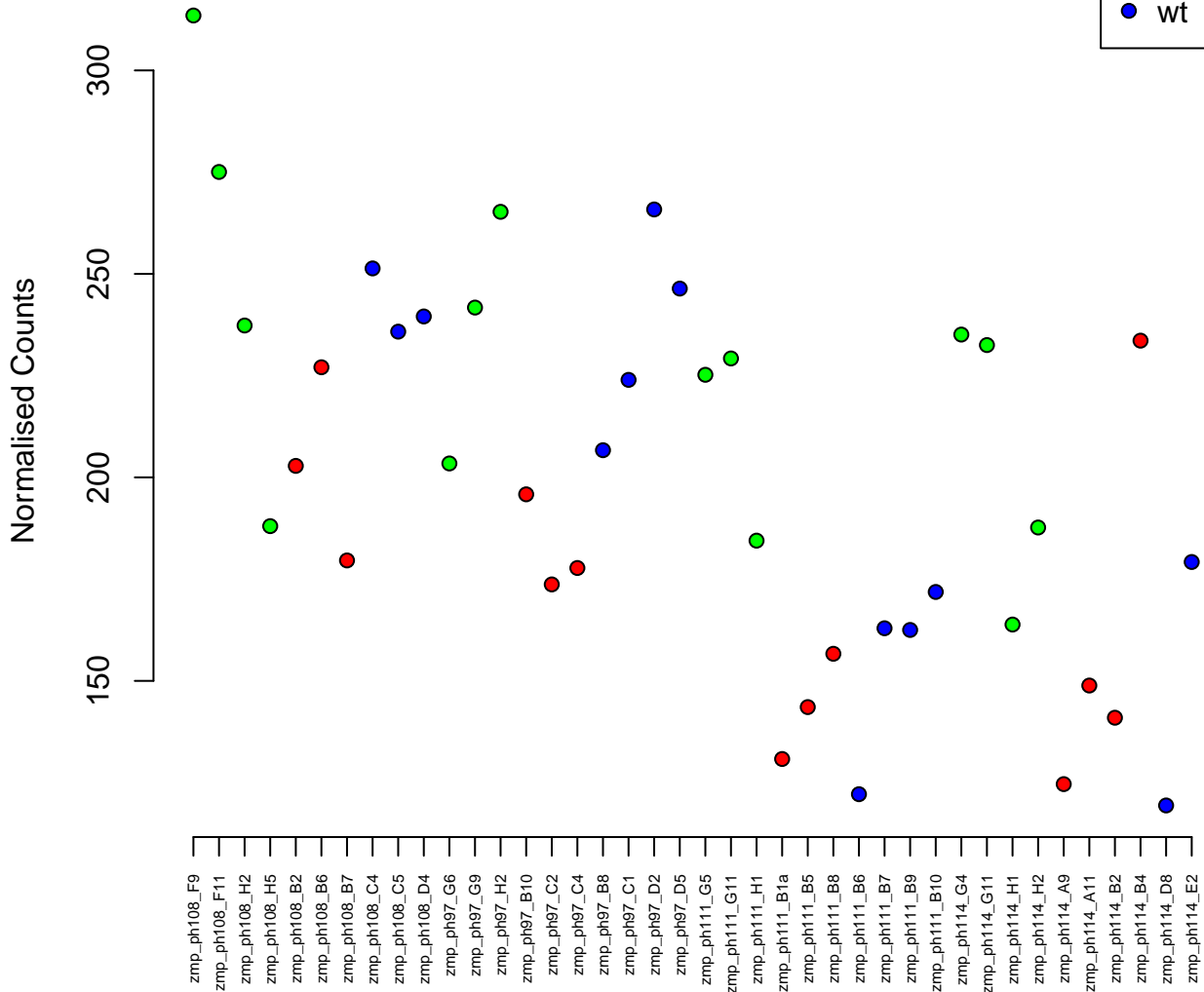
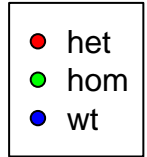


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

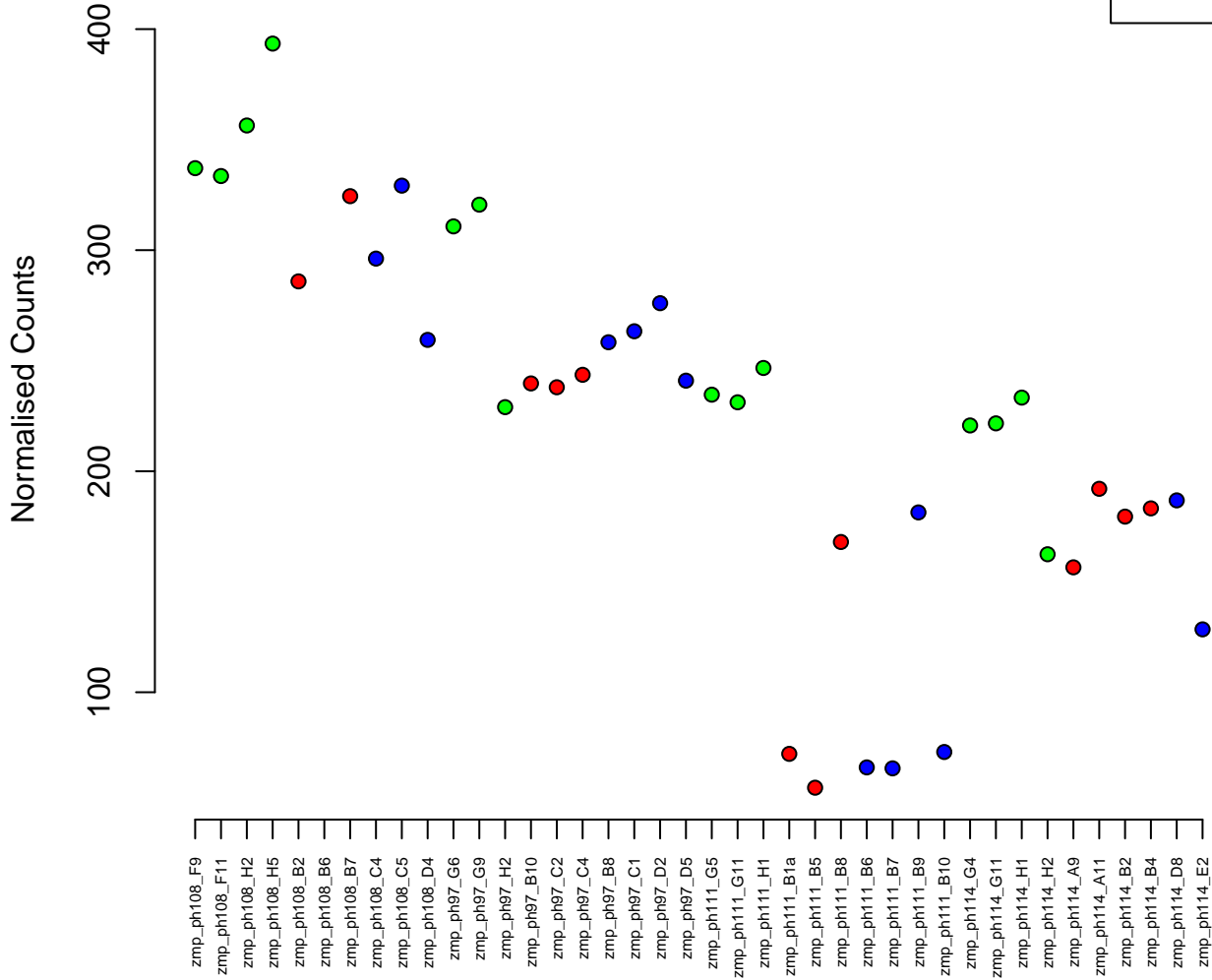
23:45000523-45011046
ENSDARG00000086481 / mogat3a
0.00



1:52716371-52869865
ENSDARG00000031203 / commd1
0.00

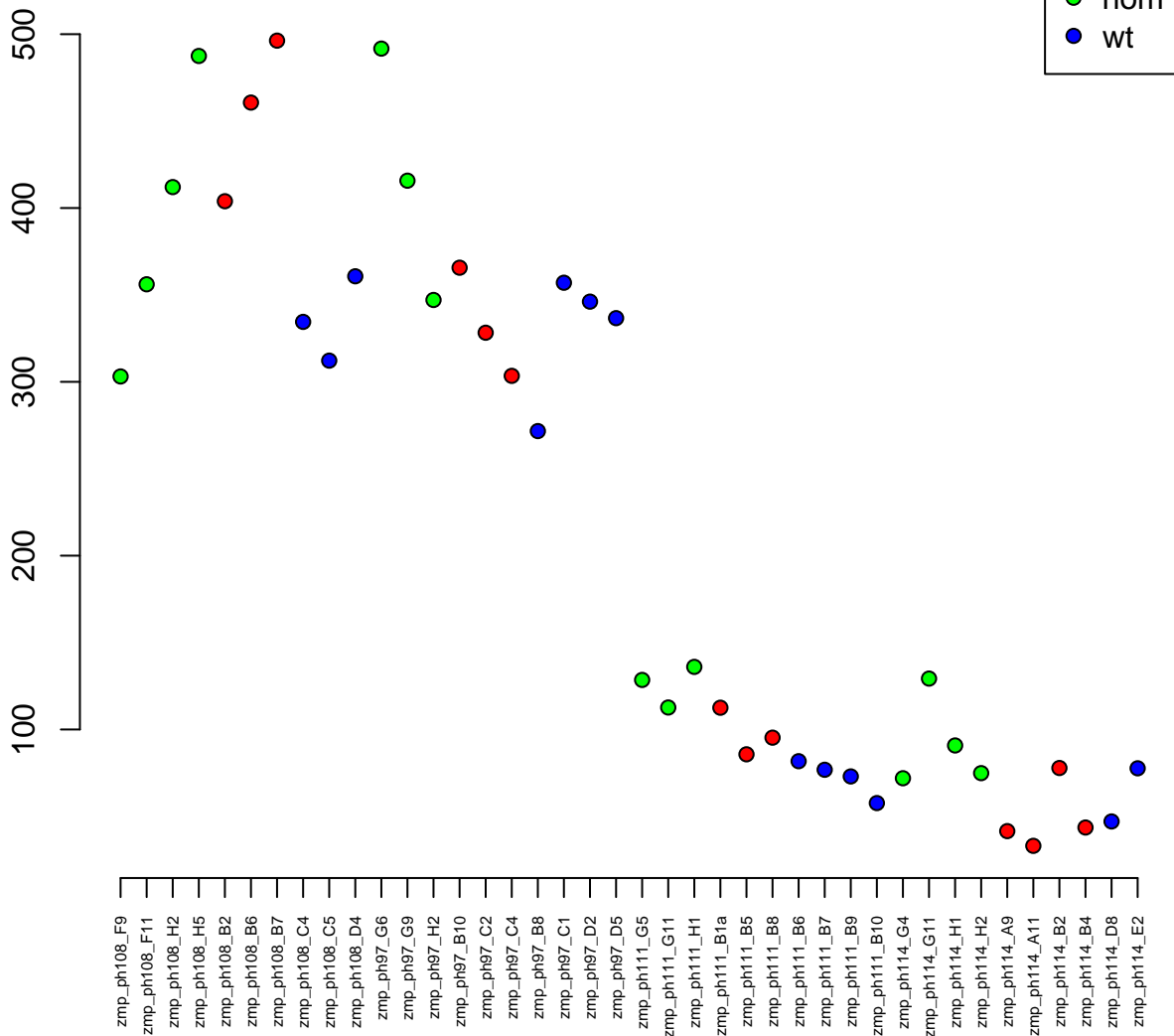


21:22348489–22362349
ENSDARG00000093126 / si:ch73–11216.1
0.00

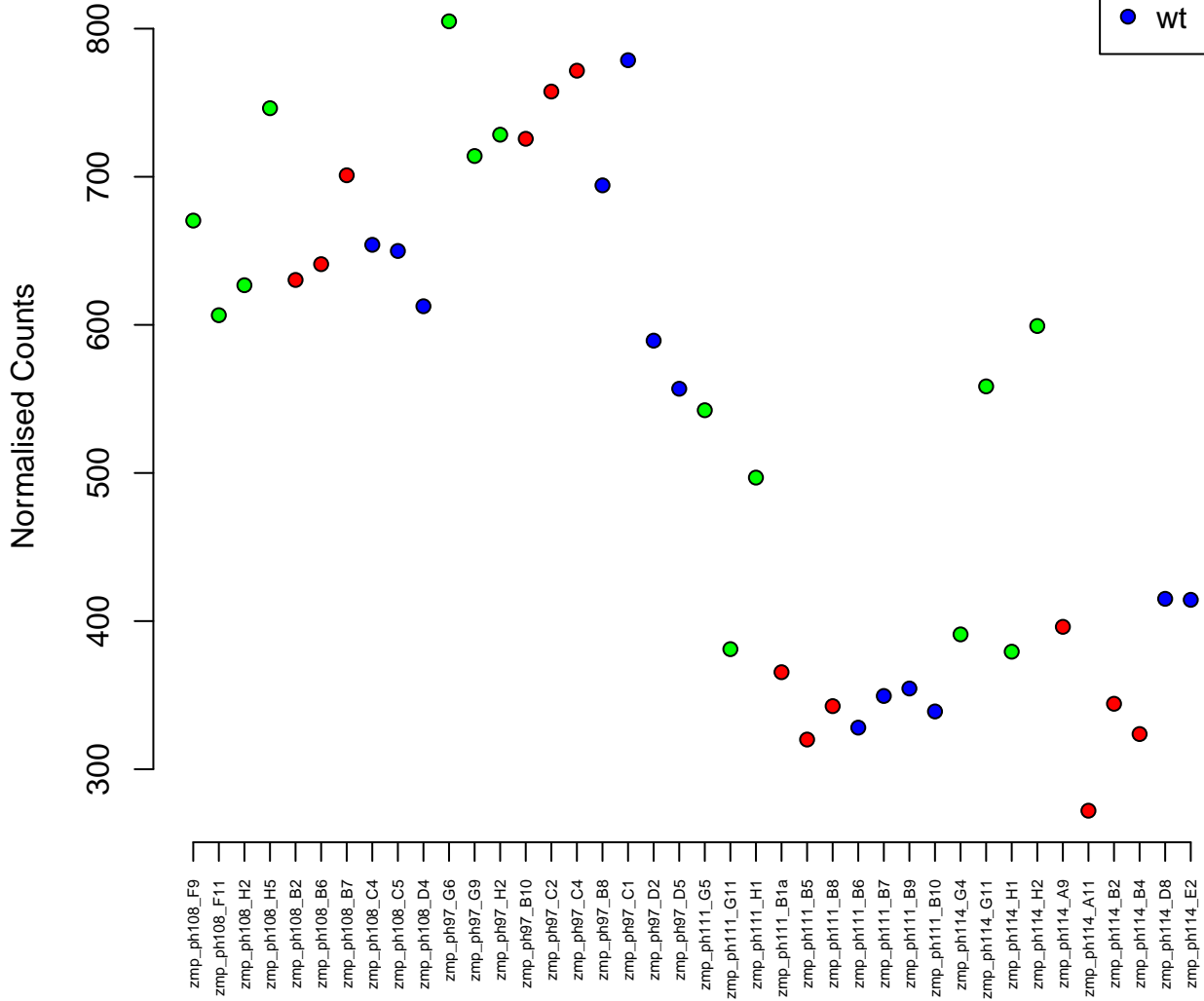
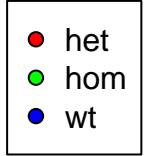


18:17622561–17632760
ENSDARG00000030872 / *ctep*
0.00

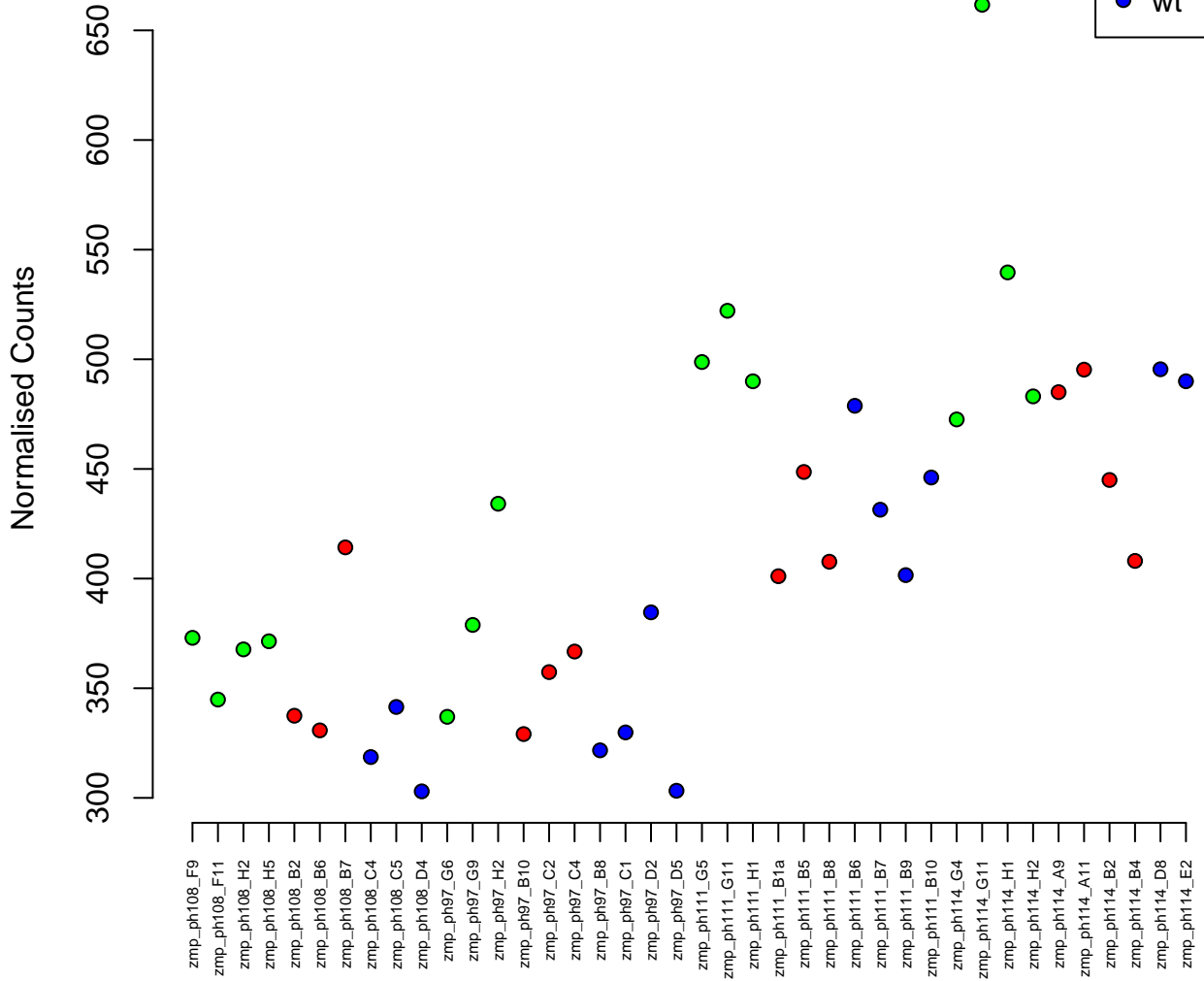
Normalised Counts



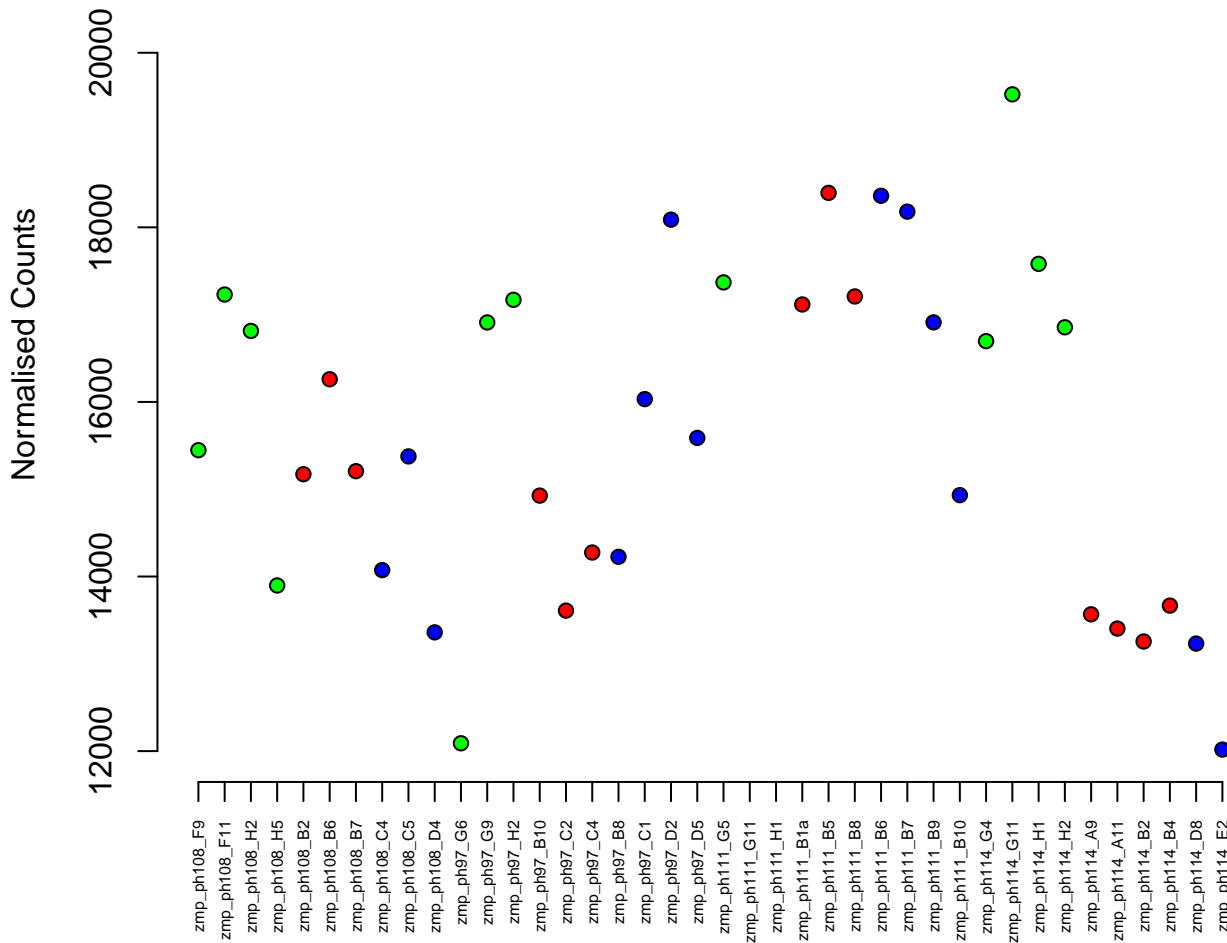
5:34022167-34038471
ENSDARG00000035398 / enc1
0.00



5:22173986–22180215
ENSDARG00000093945 / vma21
0.00

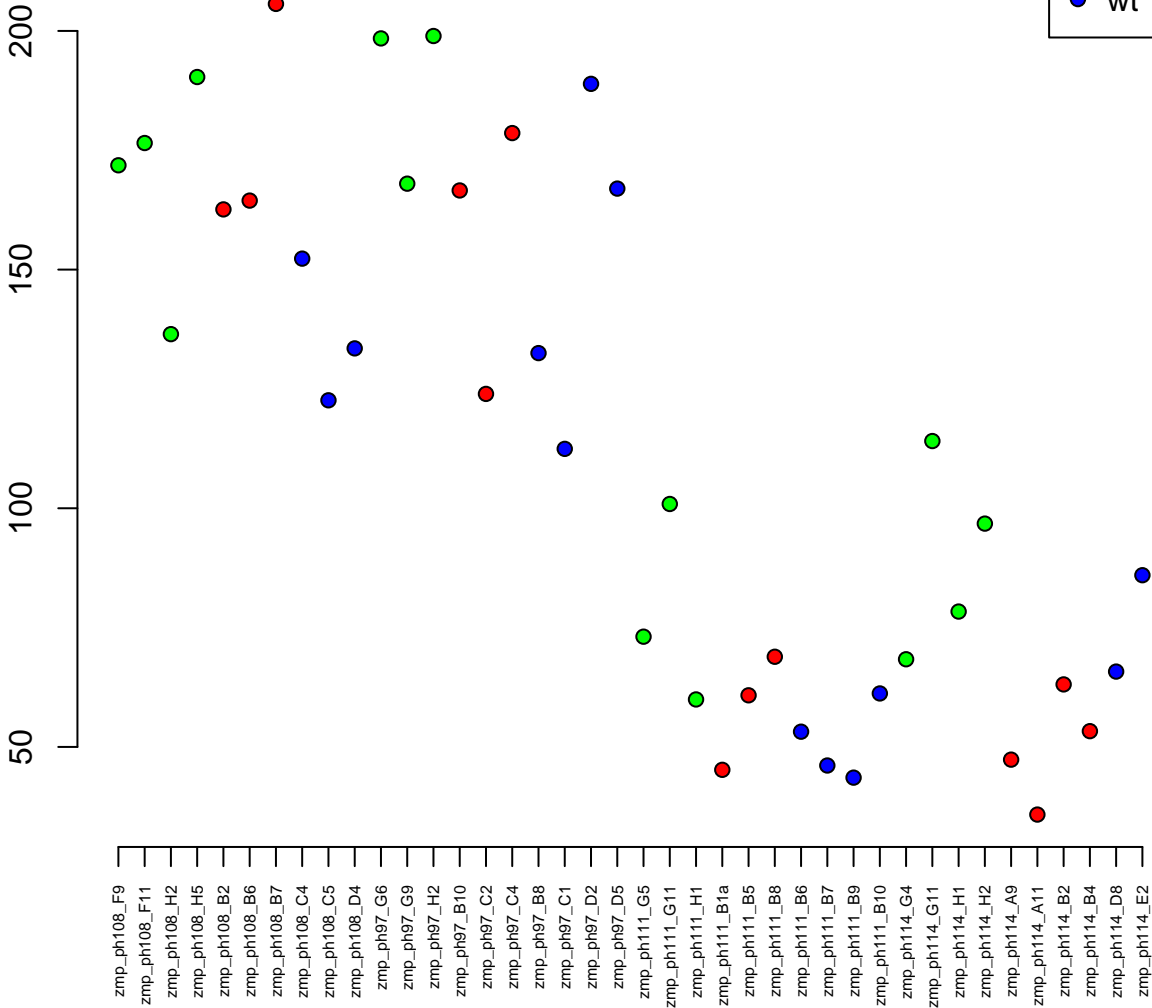
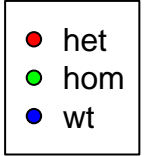


1:44342464-44348300
ENSDARG00000019778 / rps6
0.00

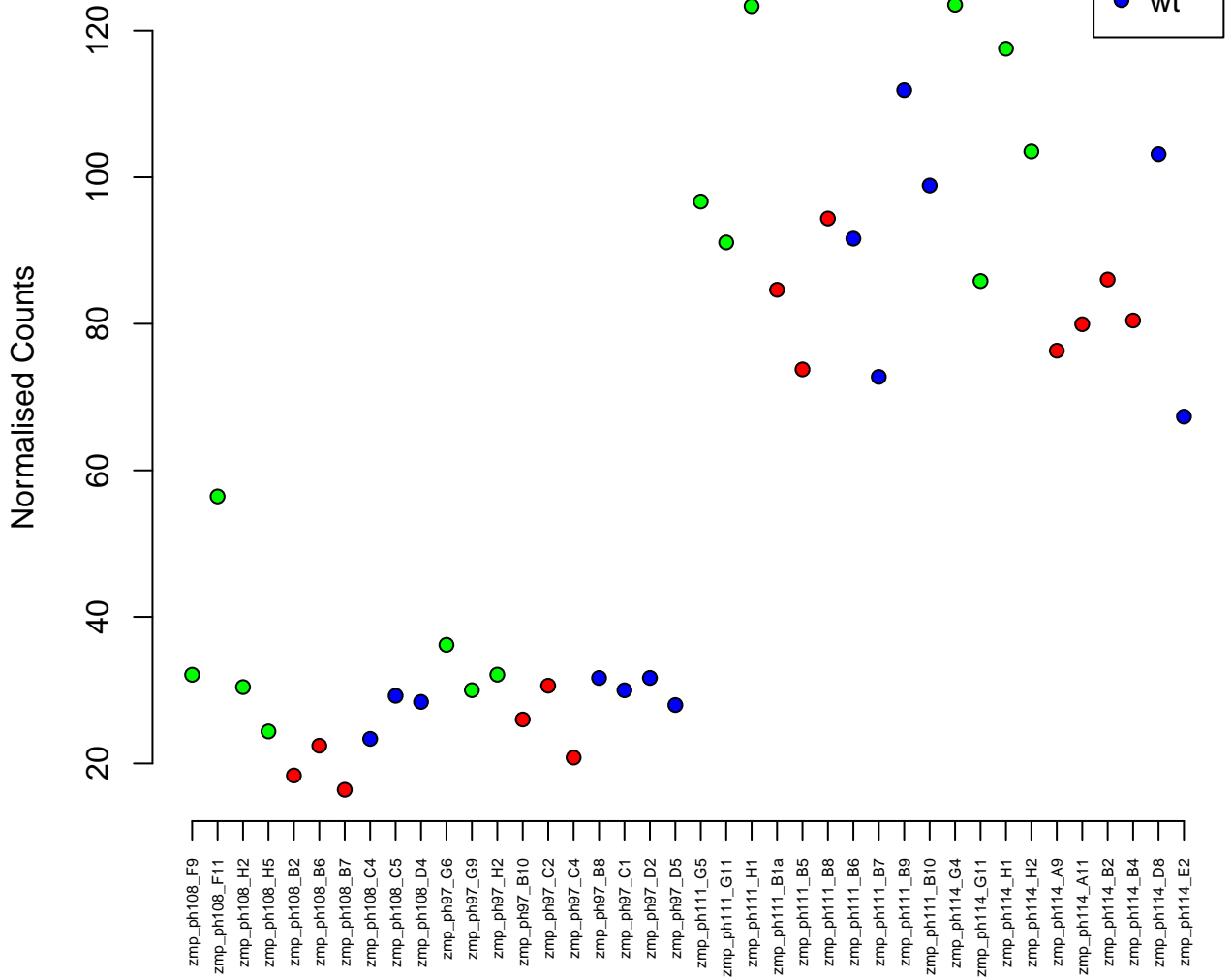


5:49082727-49091584
ENSDARG00000094128 / si:dkeyp-10a3.2
0.00

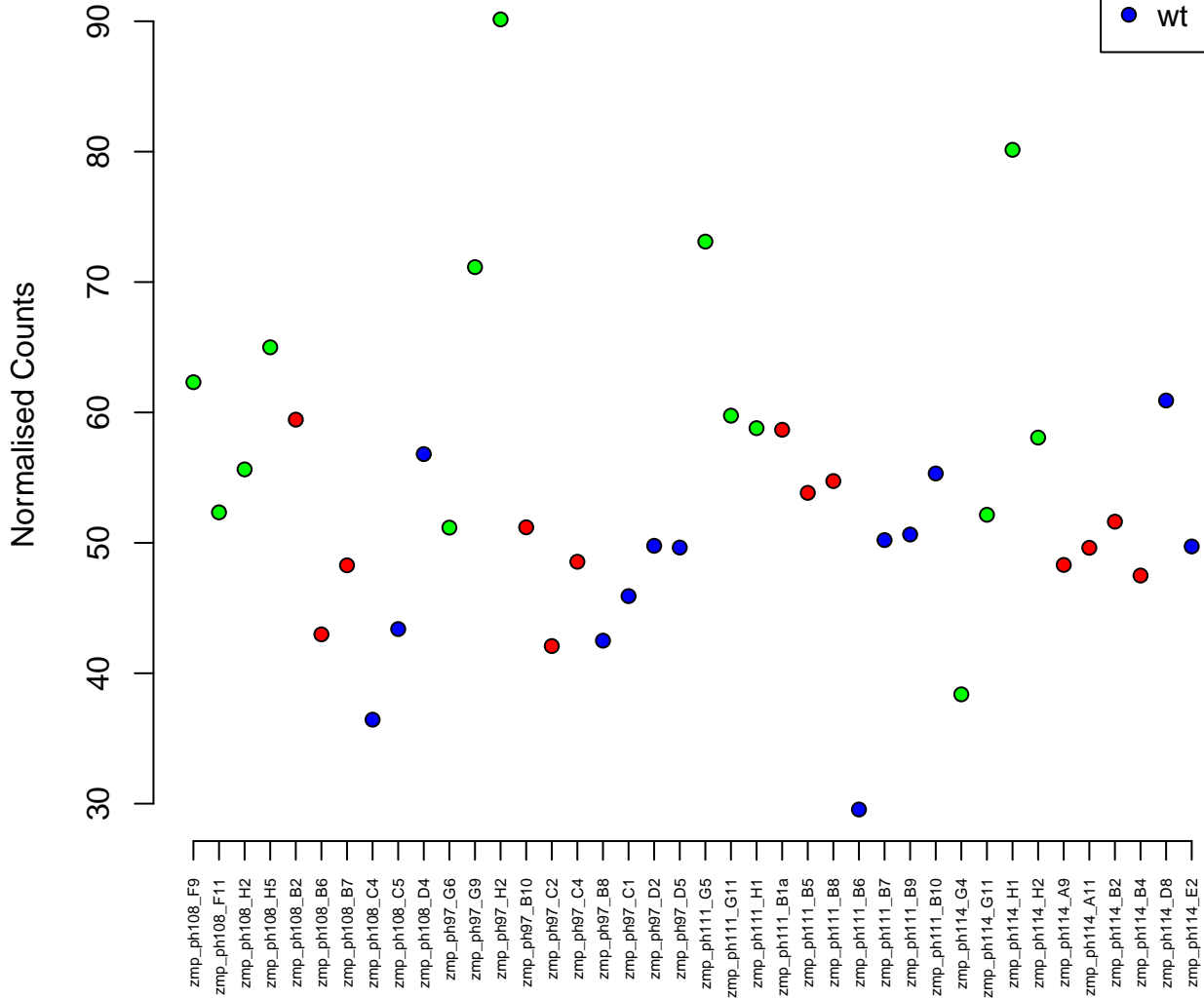
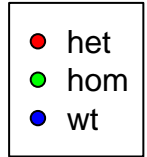
Normalised Counts



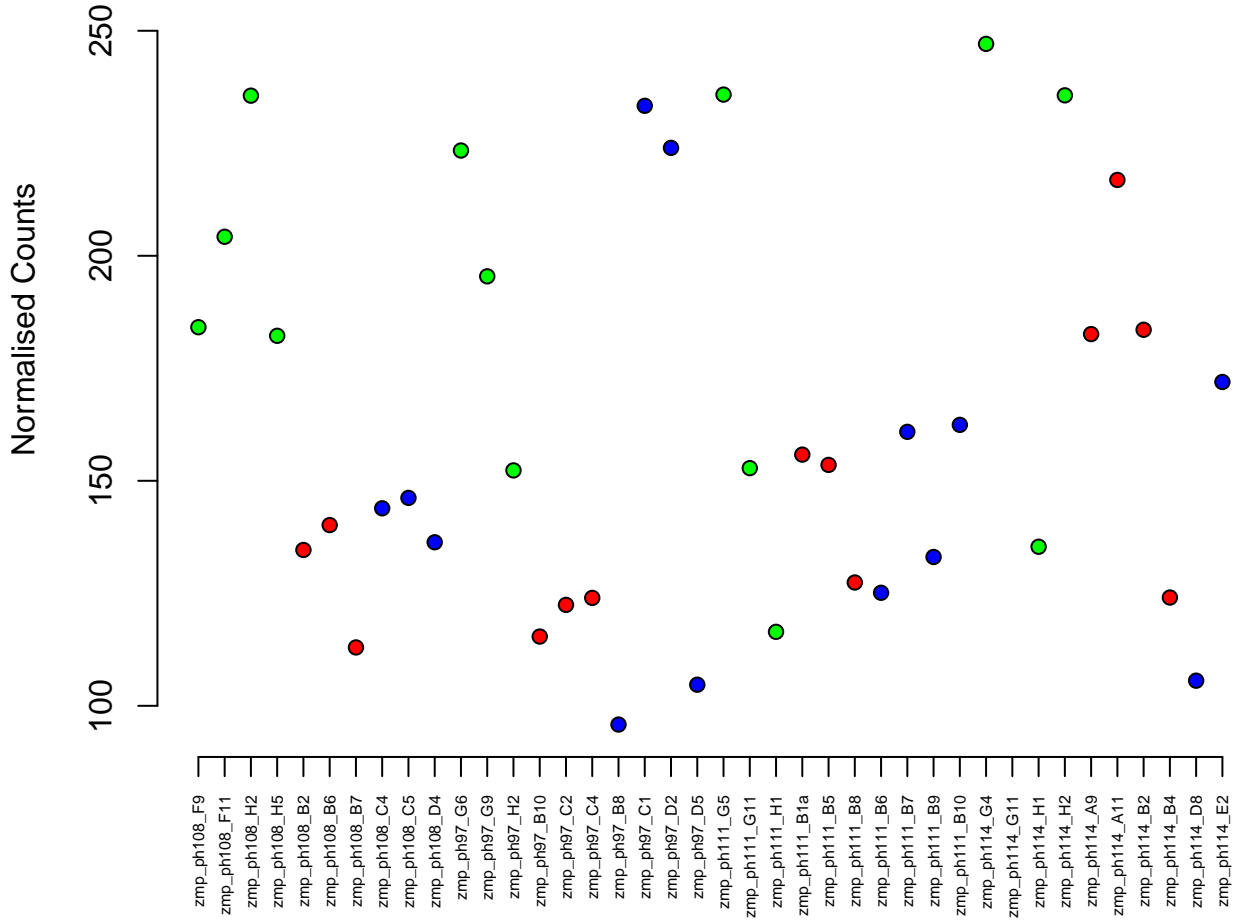
3:25933220–25939930
ENSDARG00000055731 / si:dkeyp-69e1.8
0.00



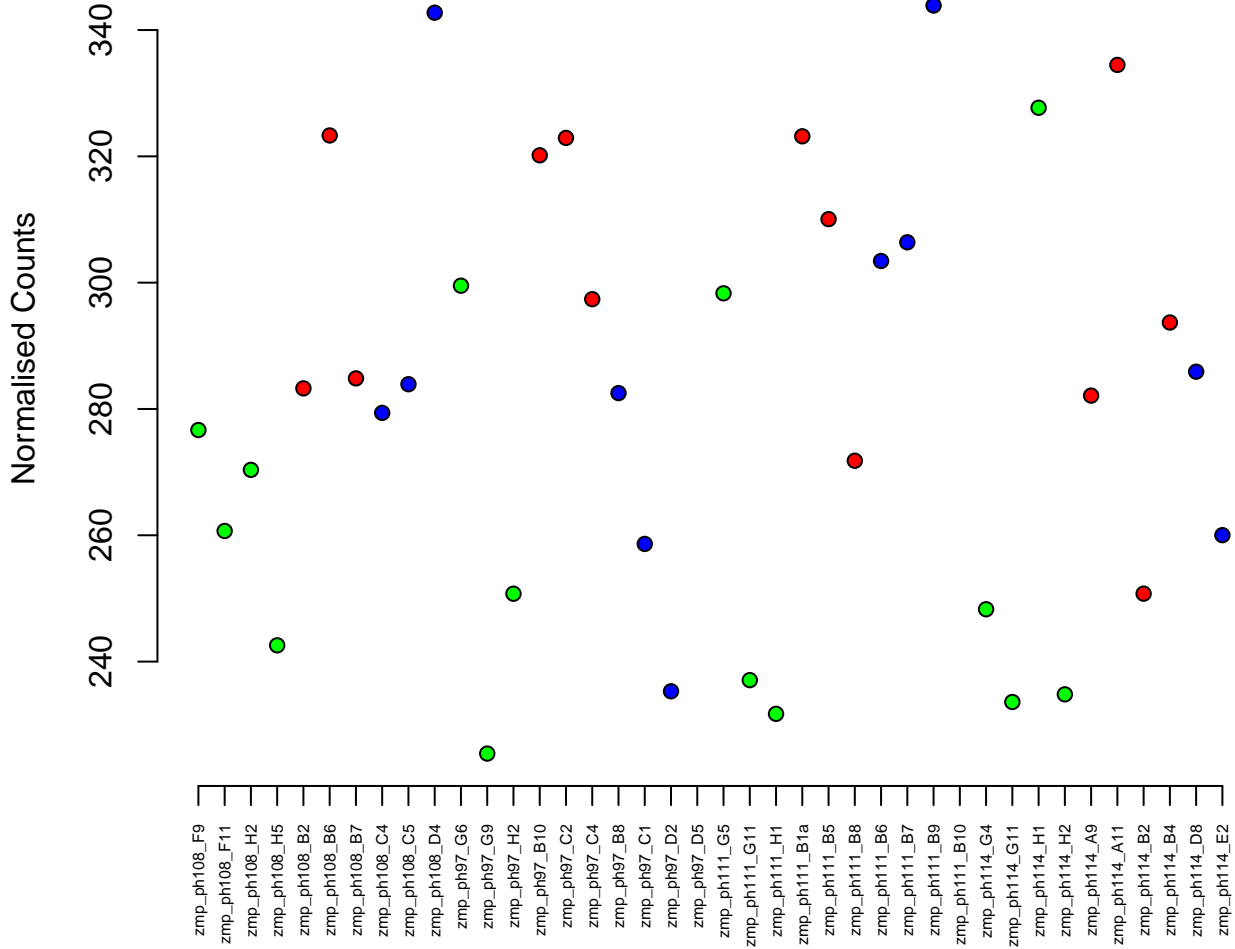
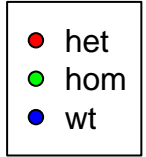
6:37482375–37491881
ENSDARG00000088798 / plcxd1
0.00



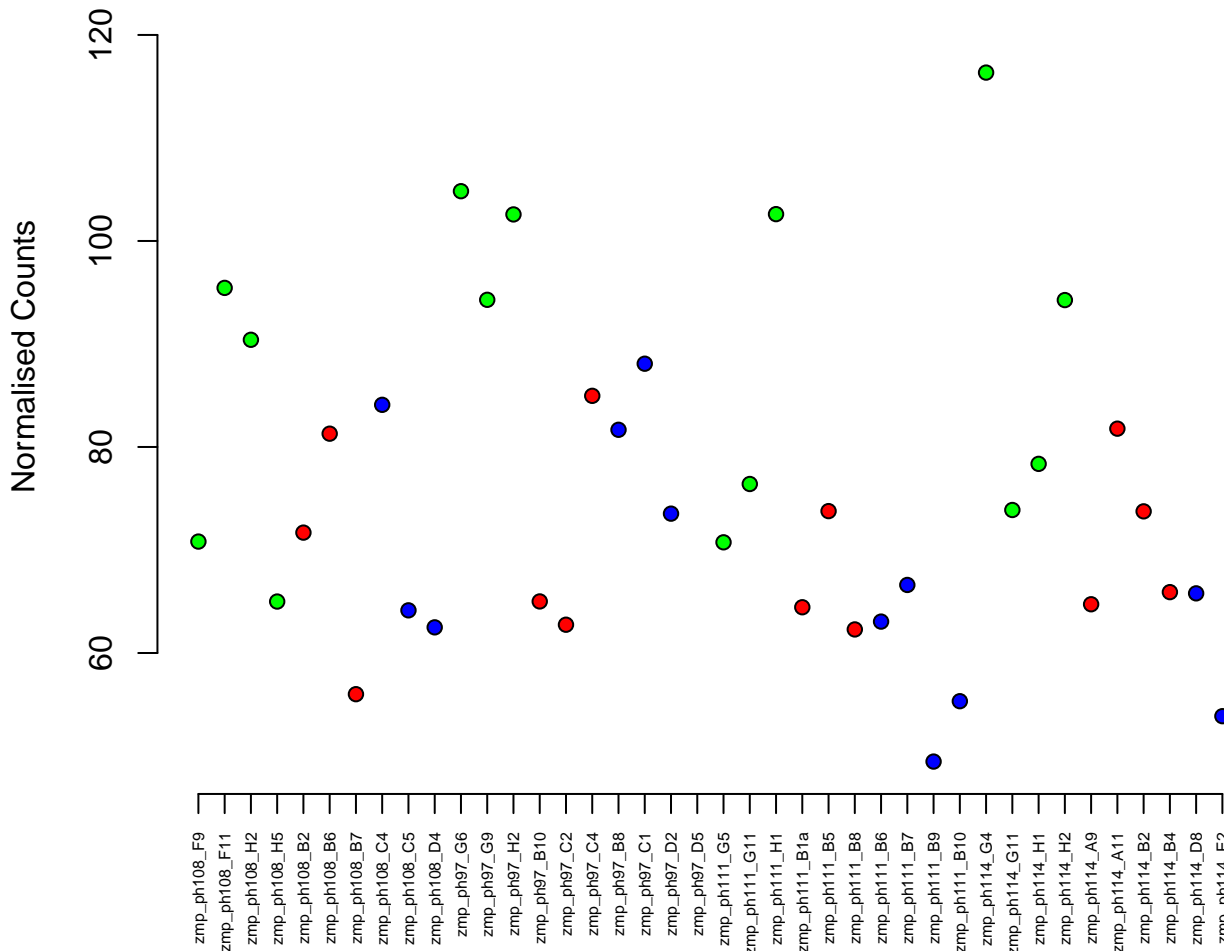
13:7974376-7986193
ENSDARG00000057630 / galm
0.00



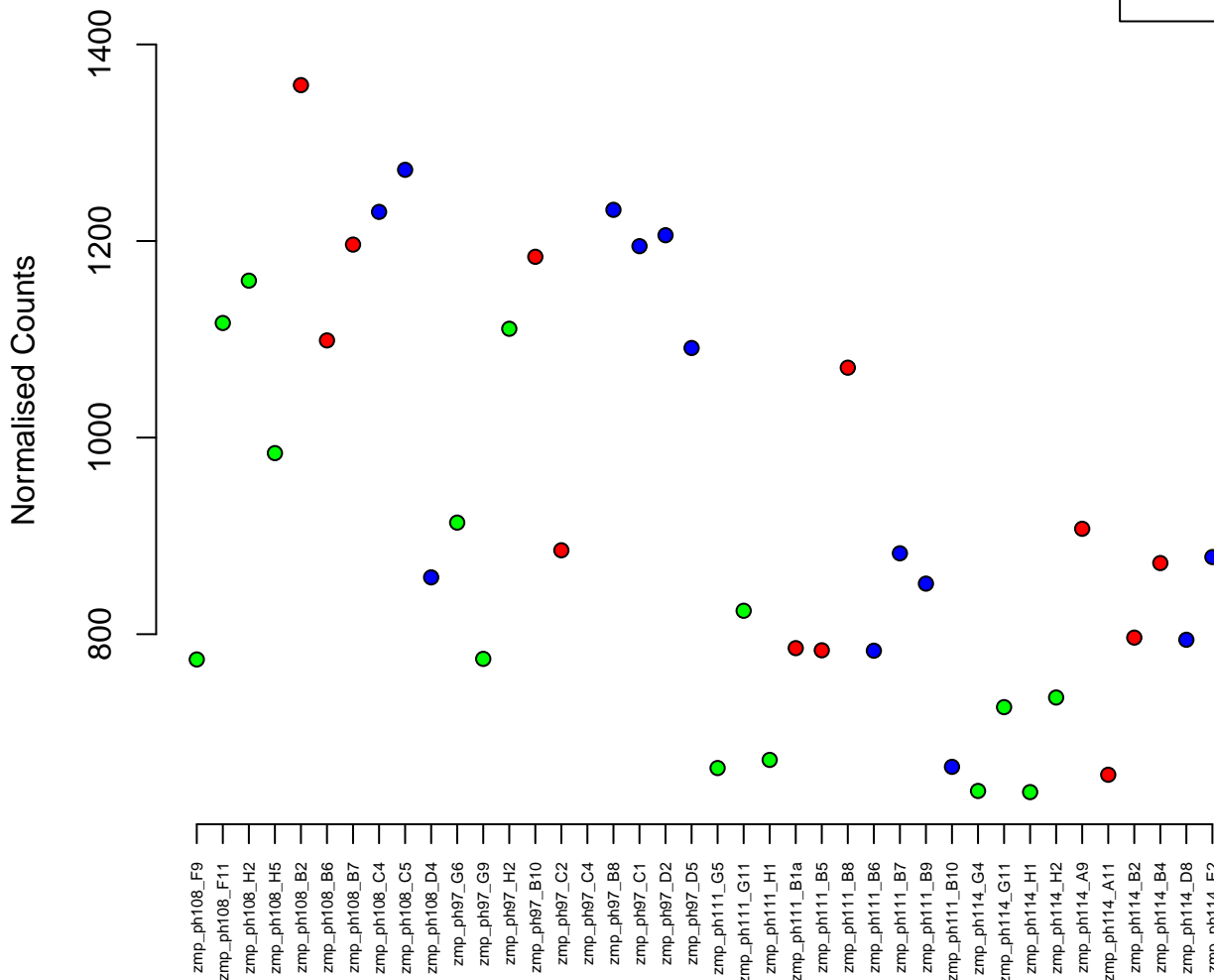
4:20093499–20109782
ENSDARG00000045540 / ppp6r2a
0.00



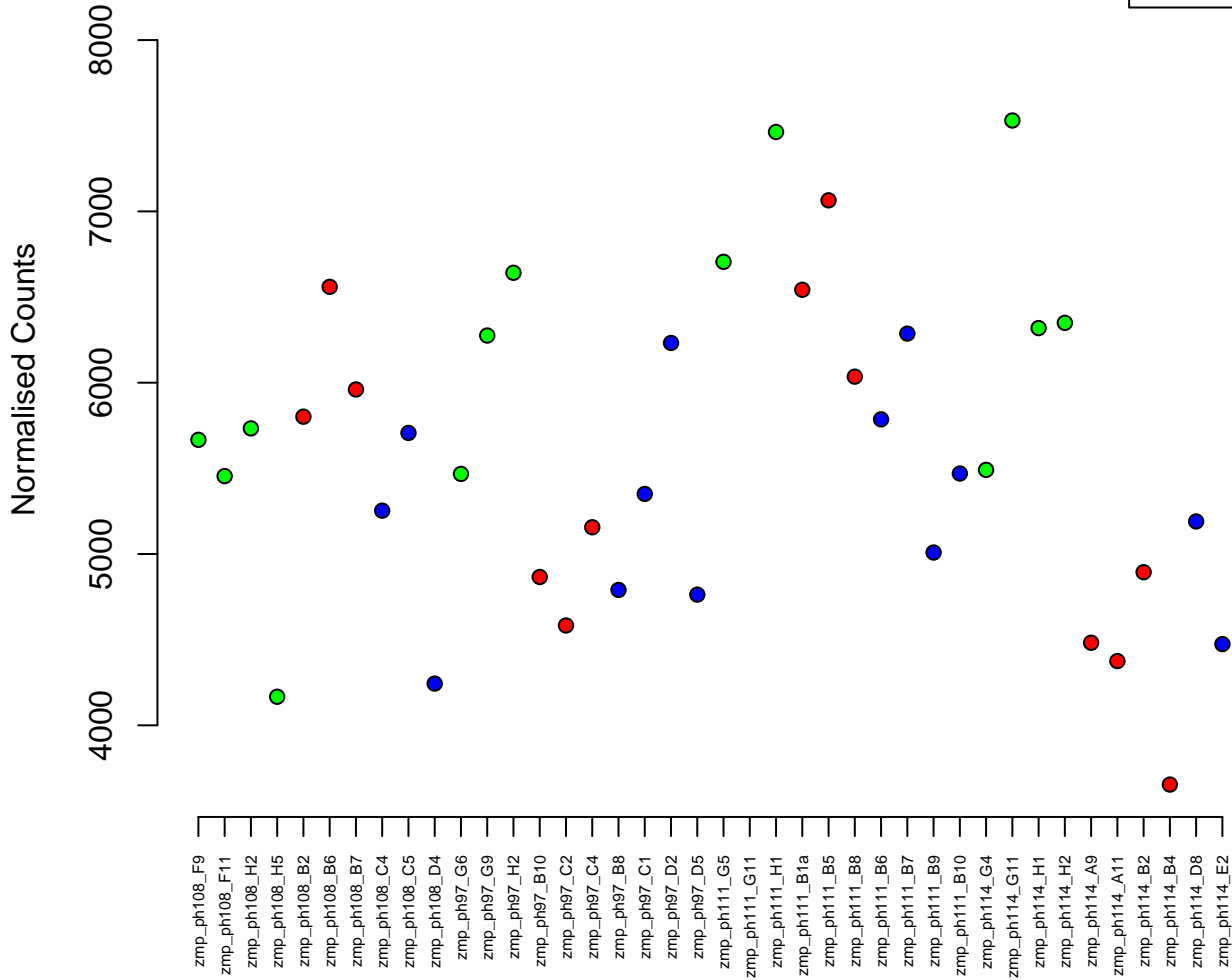
25:35717063–35732820
ENSDARG00000051730 / slc7a10b
0.00



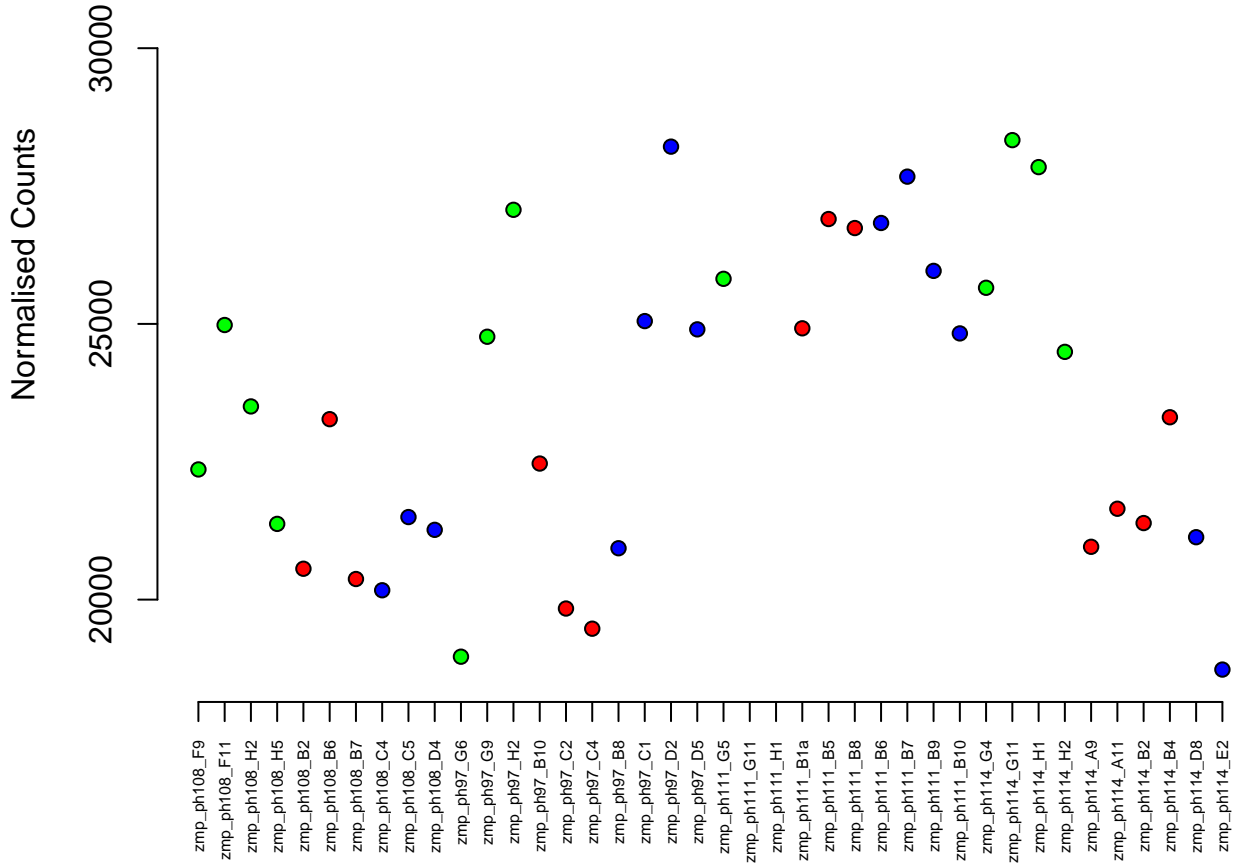
10:38700055–38719558
ENSDARG00000045887 / mmp30
0.00



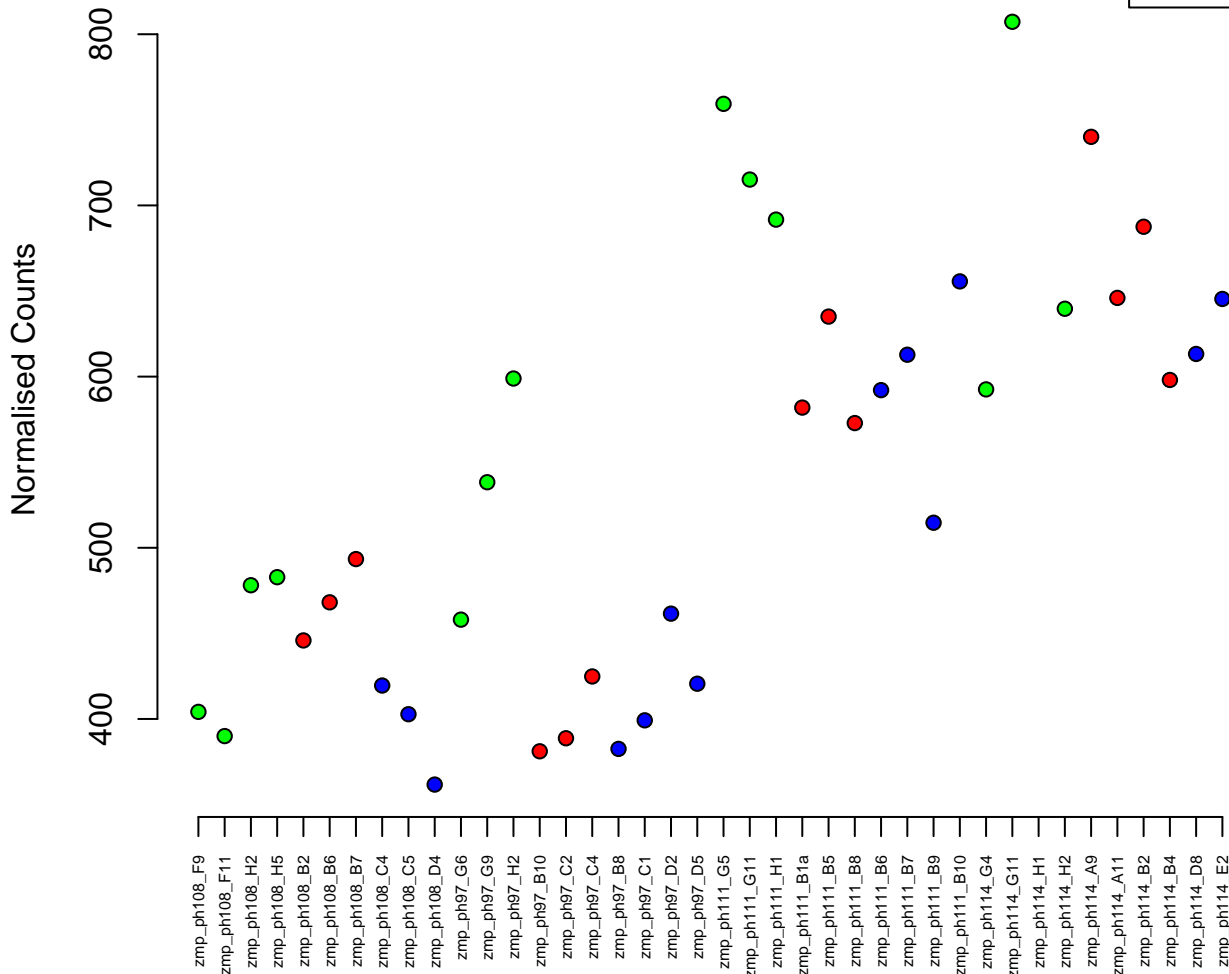
22:3136603-3142183
ENSDARG00000100588 / rpl36
0.00



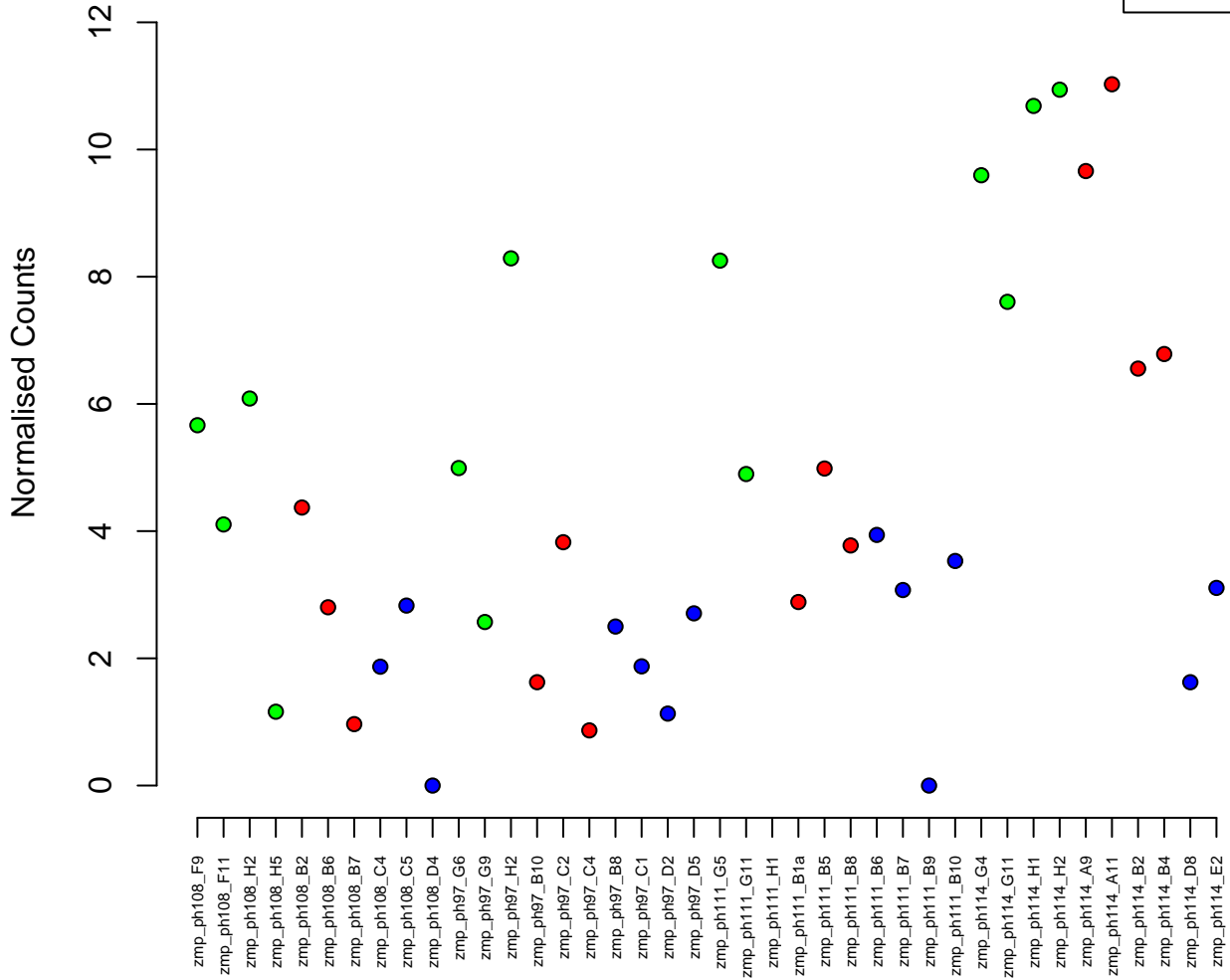
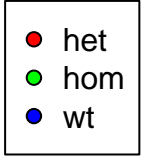
6:7554889-7563163
ENSDARG00000019181 / rpsa
0.00



11:12966343-12998148
ENSDARG00000089681 / btf3l4
0.00

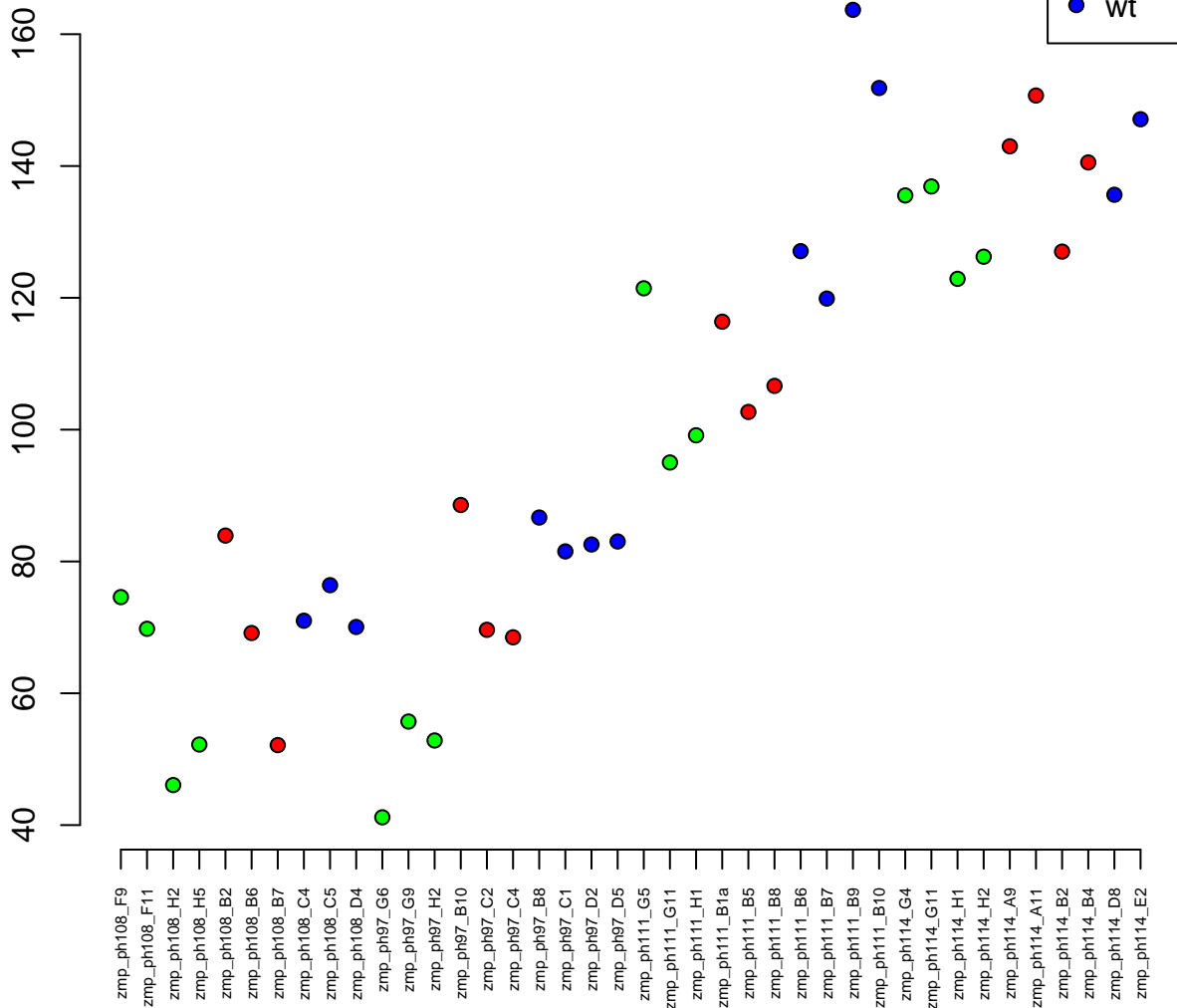


4:52283932-52290408
ENSDARG00000092760 / BX936303.1
0.00



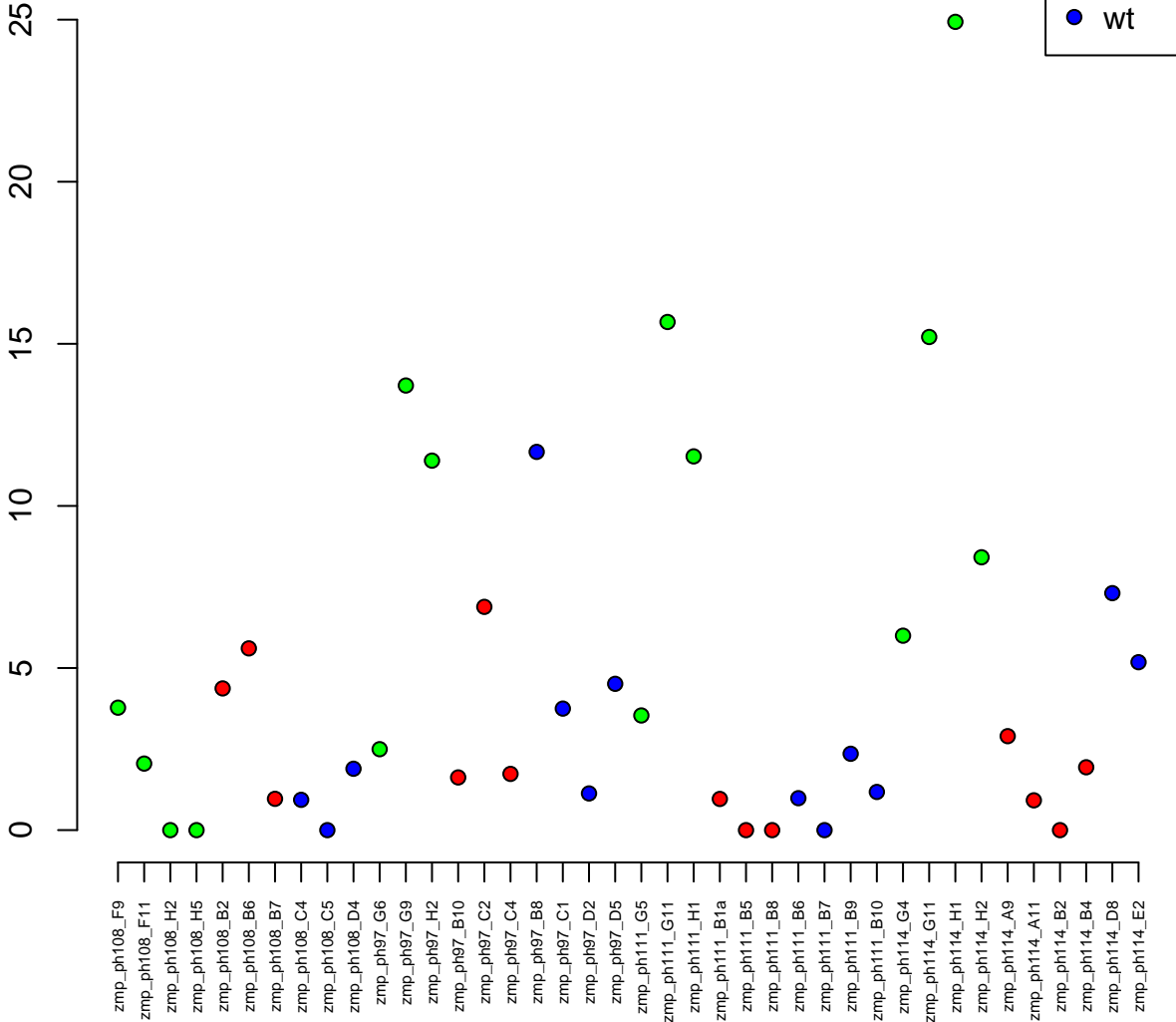
8:8605283-8644348
ENSDARG00000076303 / *usp11*
0.00

Normalised Counts

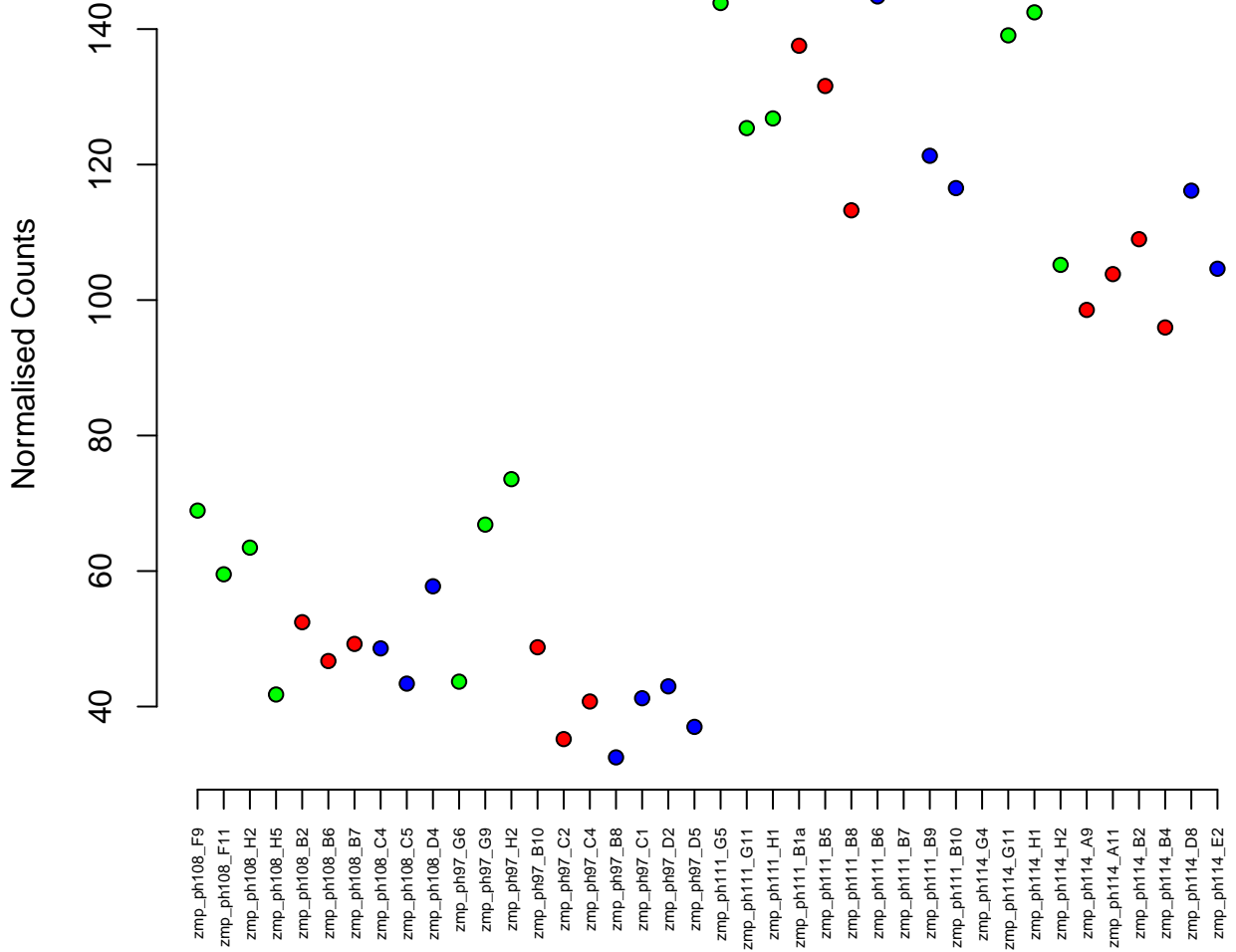
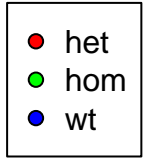


KN150411.1:7221-10795
ENSDARG00000103216 / CABZ01045617.1
0.00

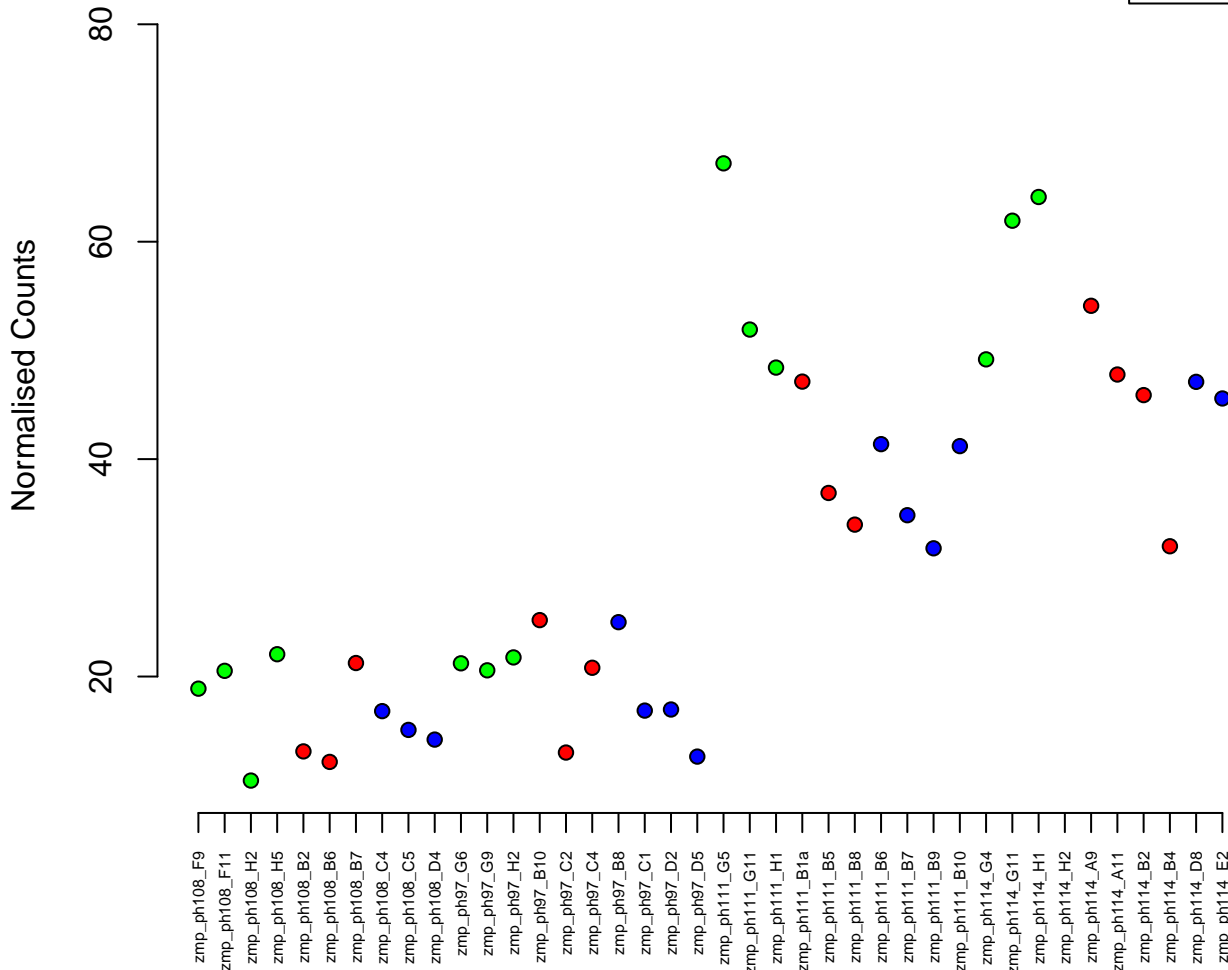
Normalised Counts



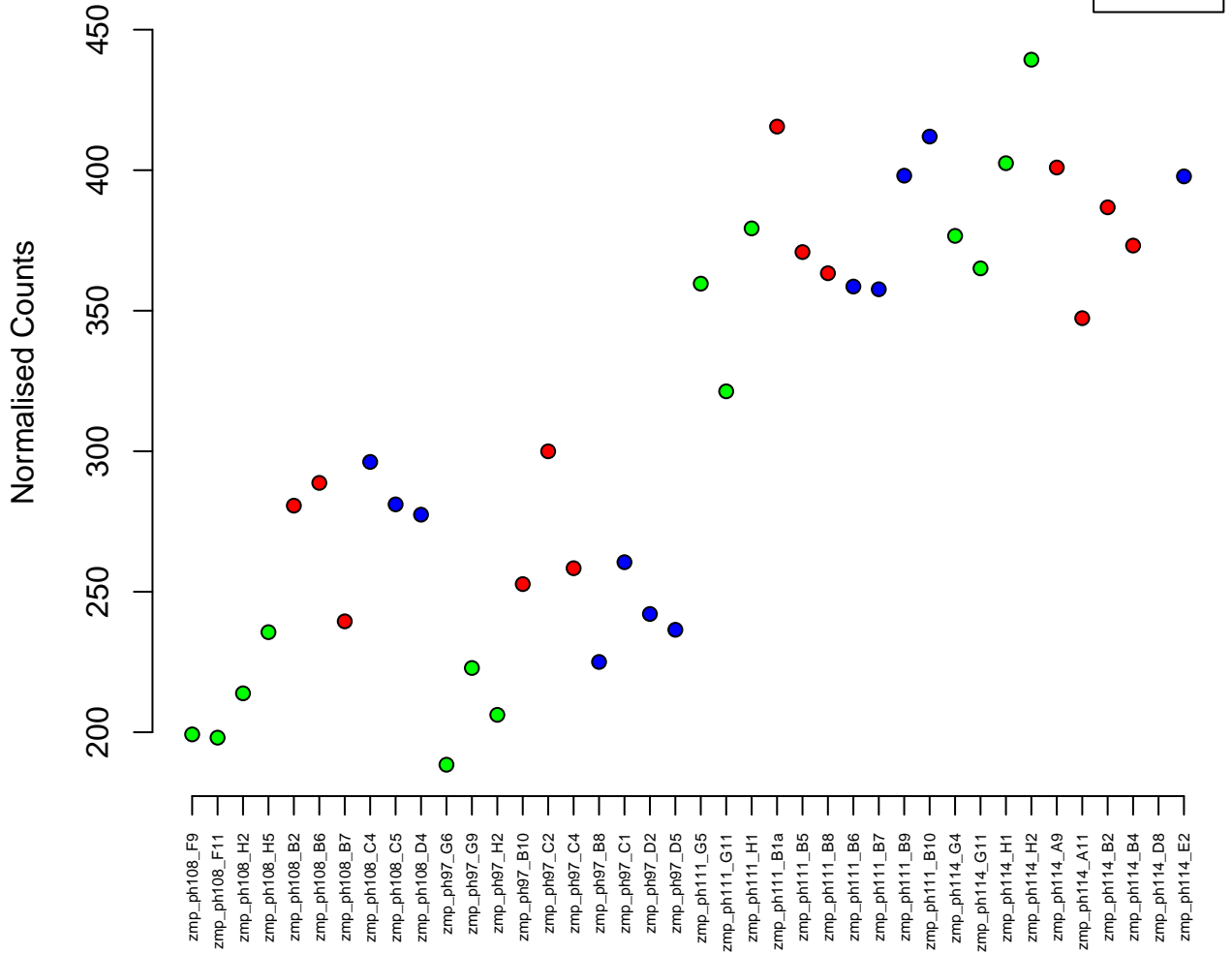
11:268988–295749
ENSDARG00000076518 / mettl1
0.00



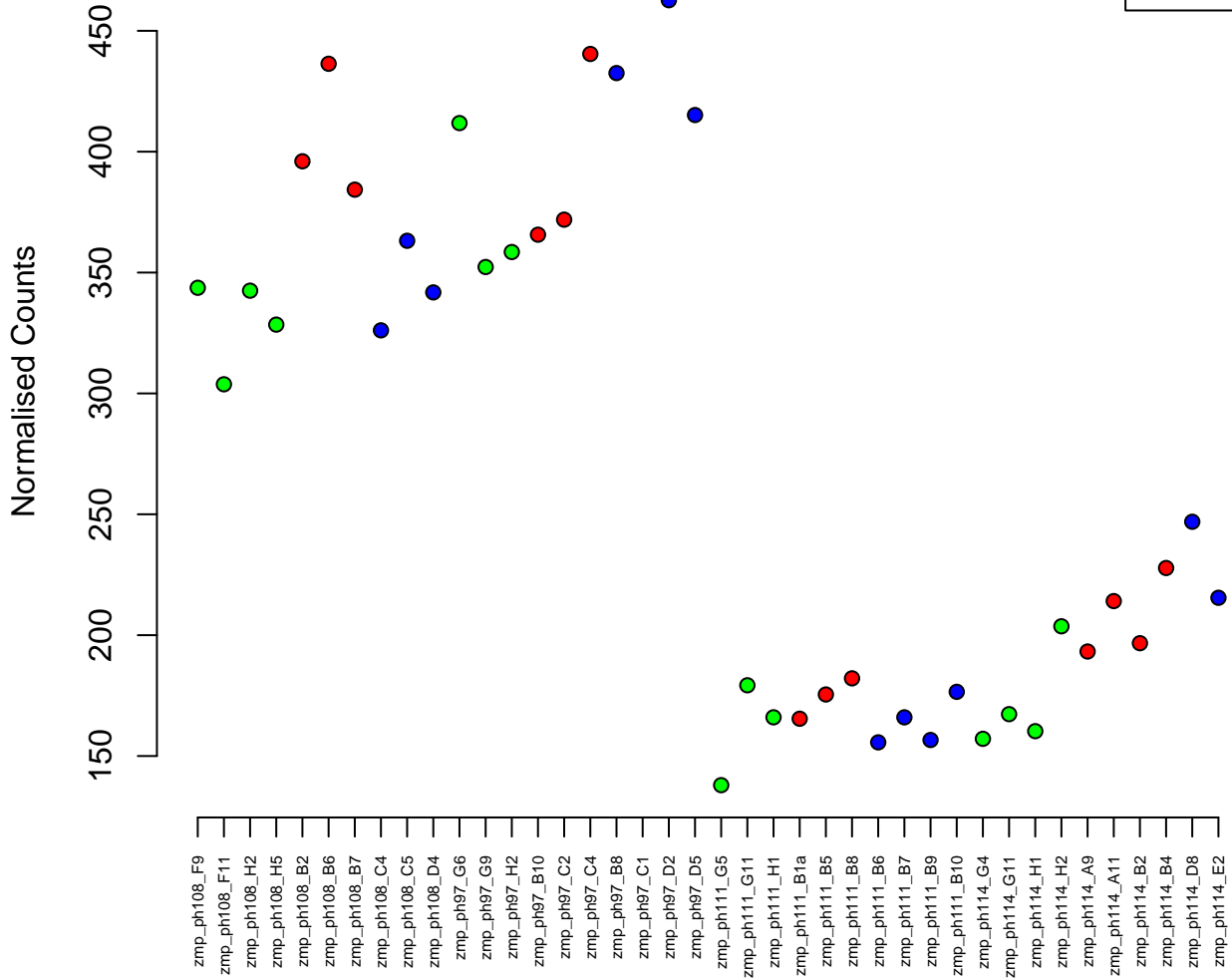
8:16372172-16376417
ENSDARG00000057610 / cdkn2c
0.00



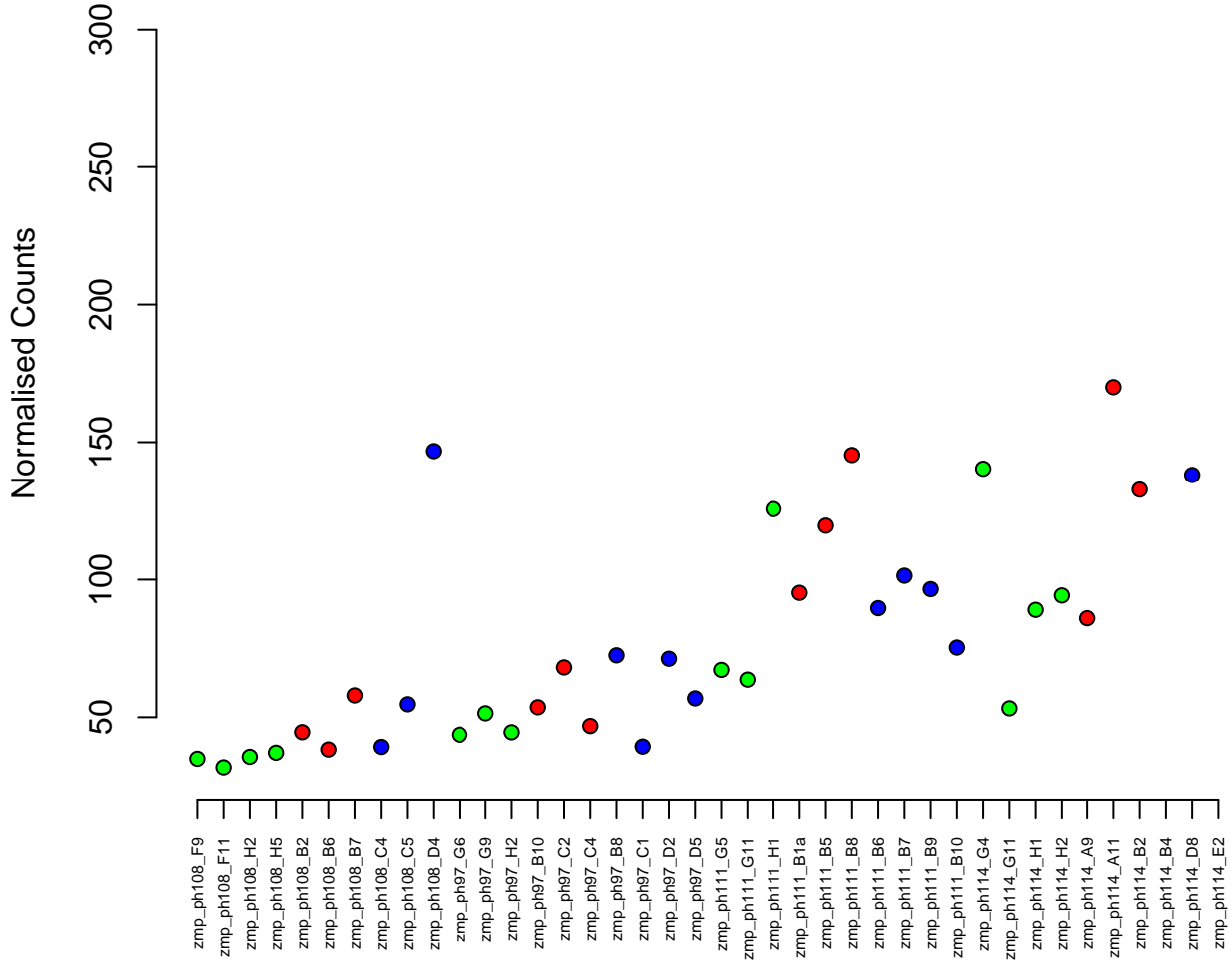
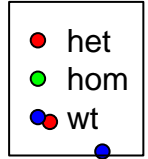
15:25593025–25607327
ENSDARG00000055548 / npat
0.00



7:66996726-67028460
ENSDARG00000012887 / znf143a
0.00

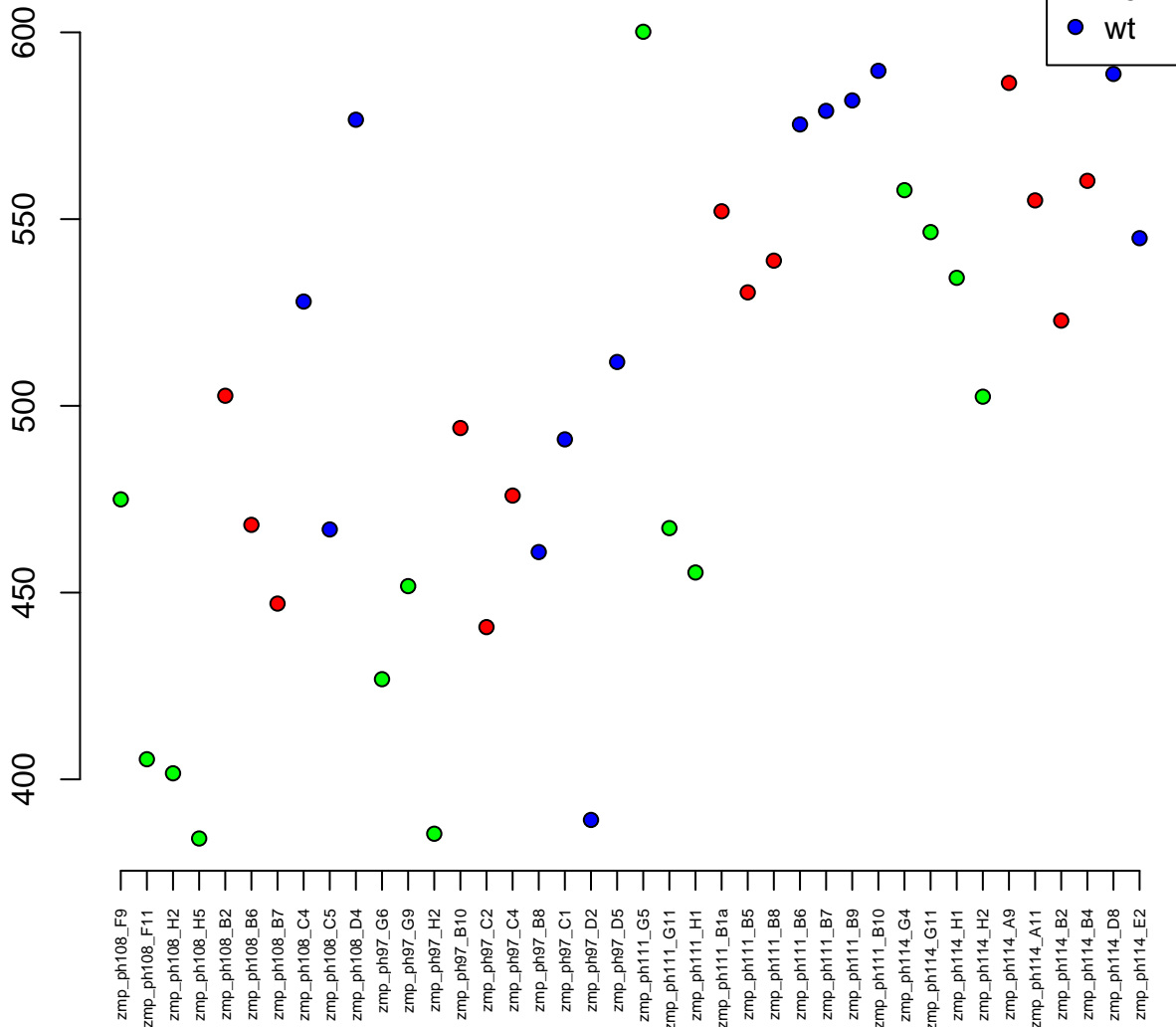


2:1073933–1115009
ENSDARG00000022615 / si:ch211–241e1.3
0.00



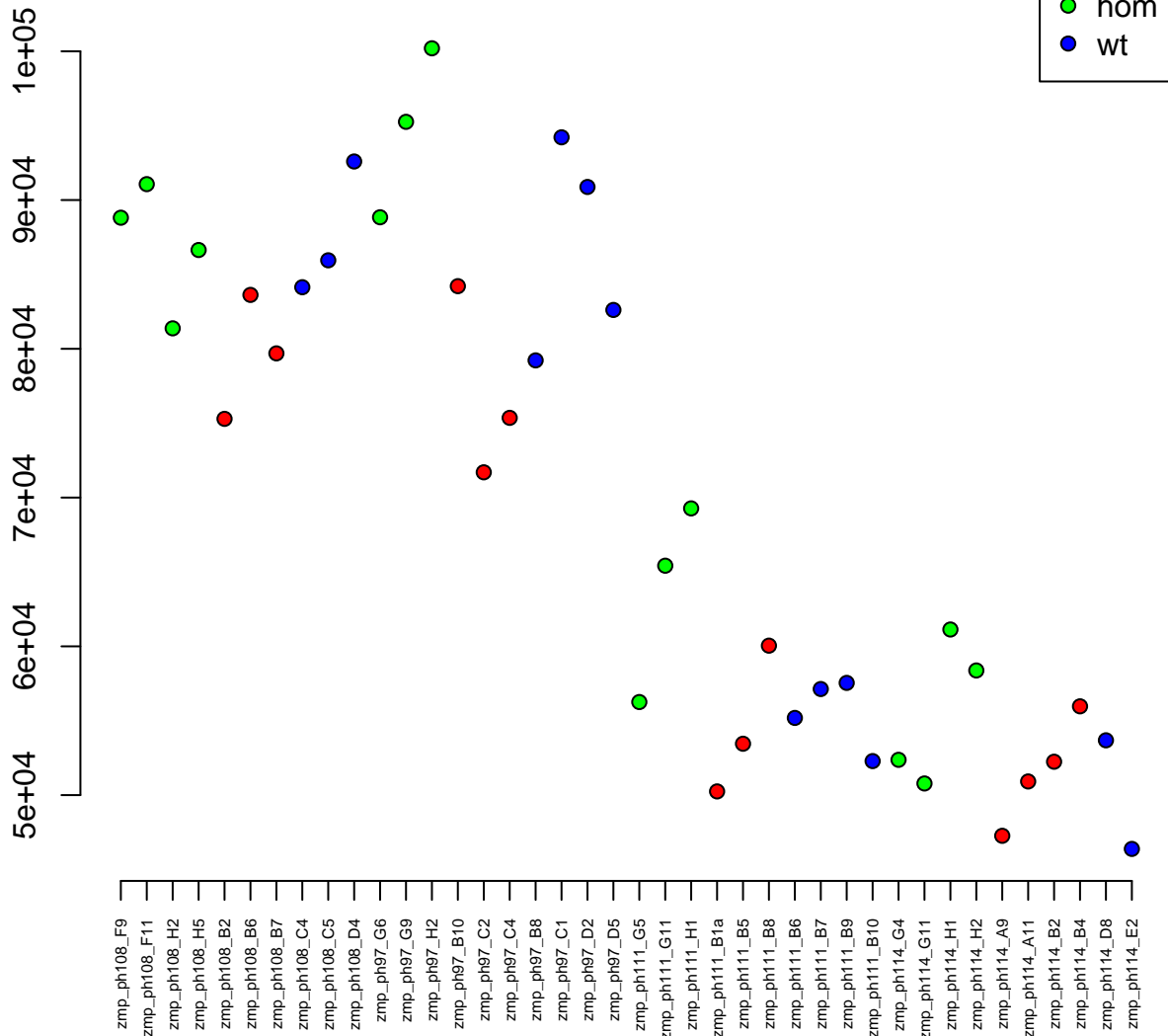
16:23616551–23642682
ENSDARG00000012389 / adar
0.00

Normalised Counts



3:25950472-26026195
ENSDARG00000020574 / atp2a1
0.00

Normalised Counts



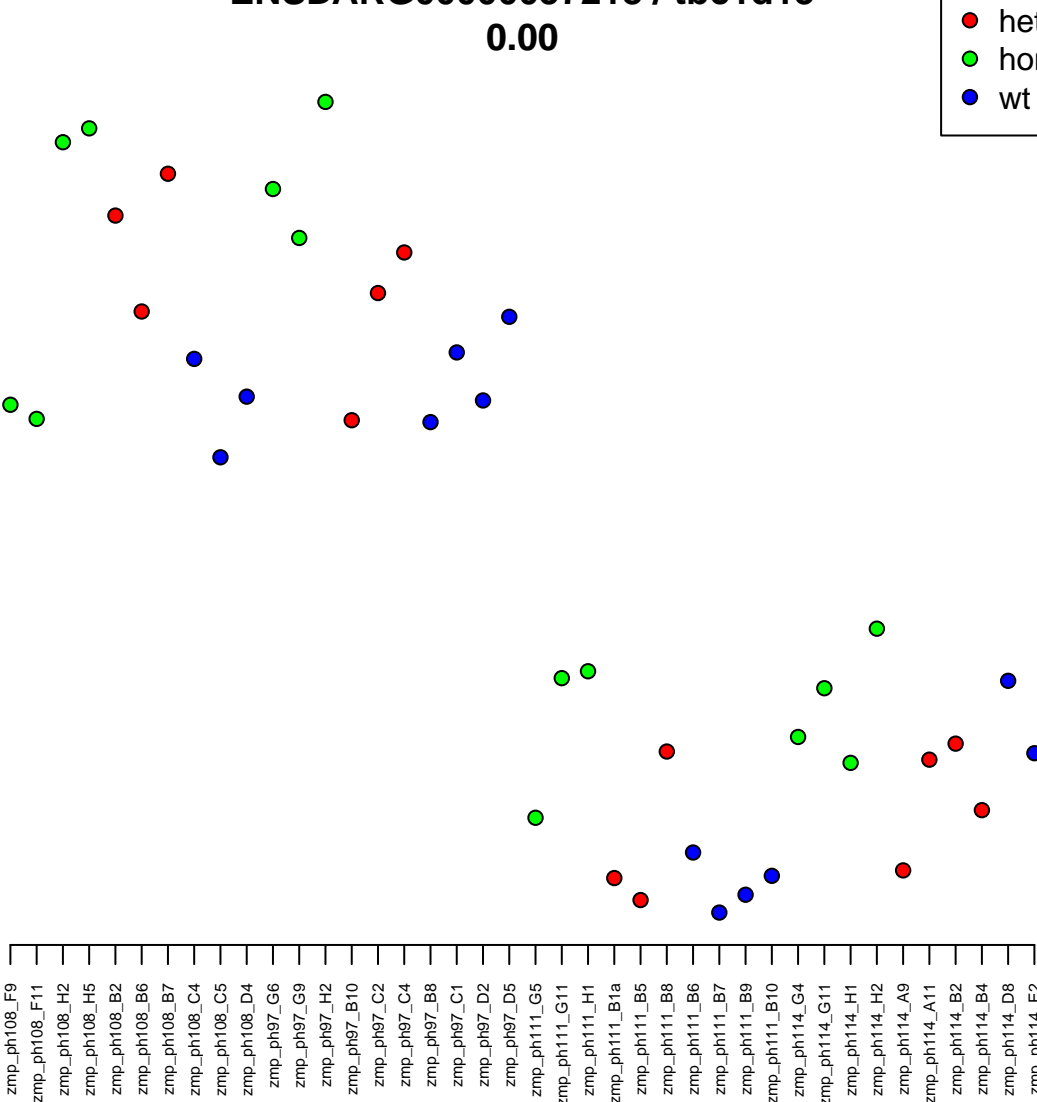
18:17013098–17031165
ENSDARG00000057218 / tbc1d15
0.00



Normalised Counts

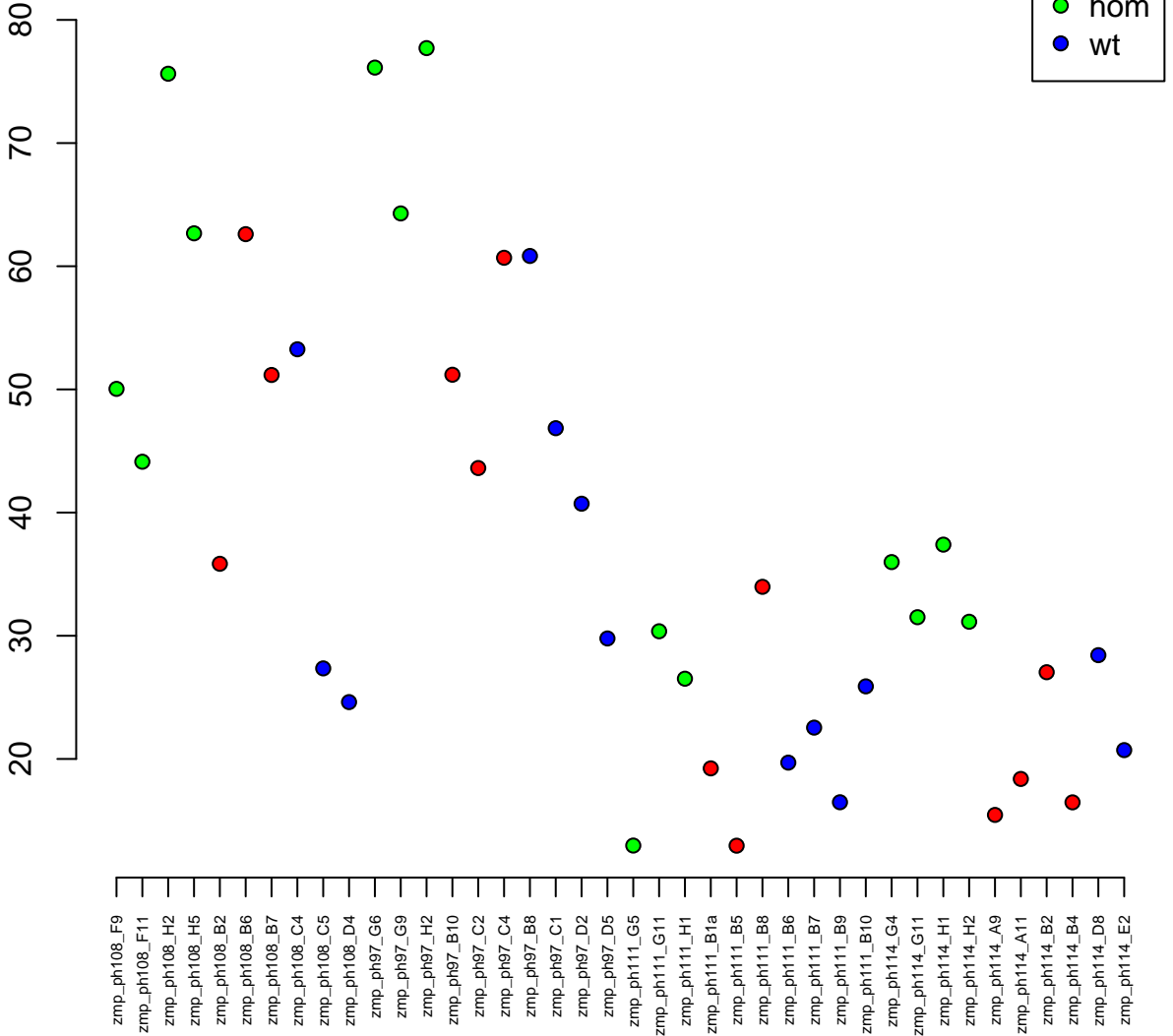
500
400
300
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



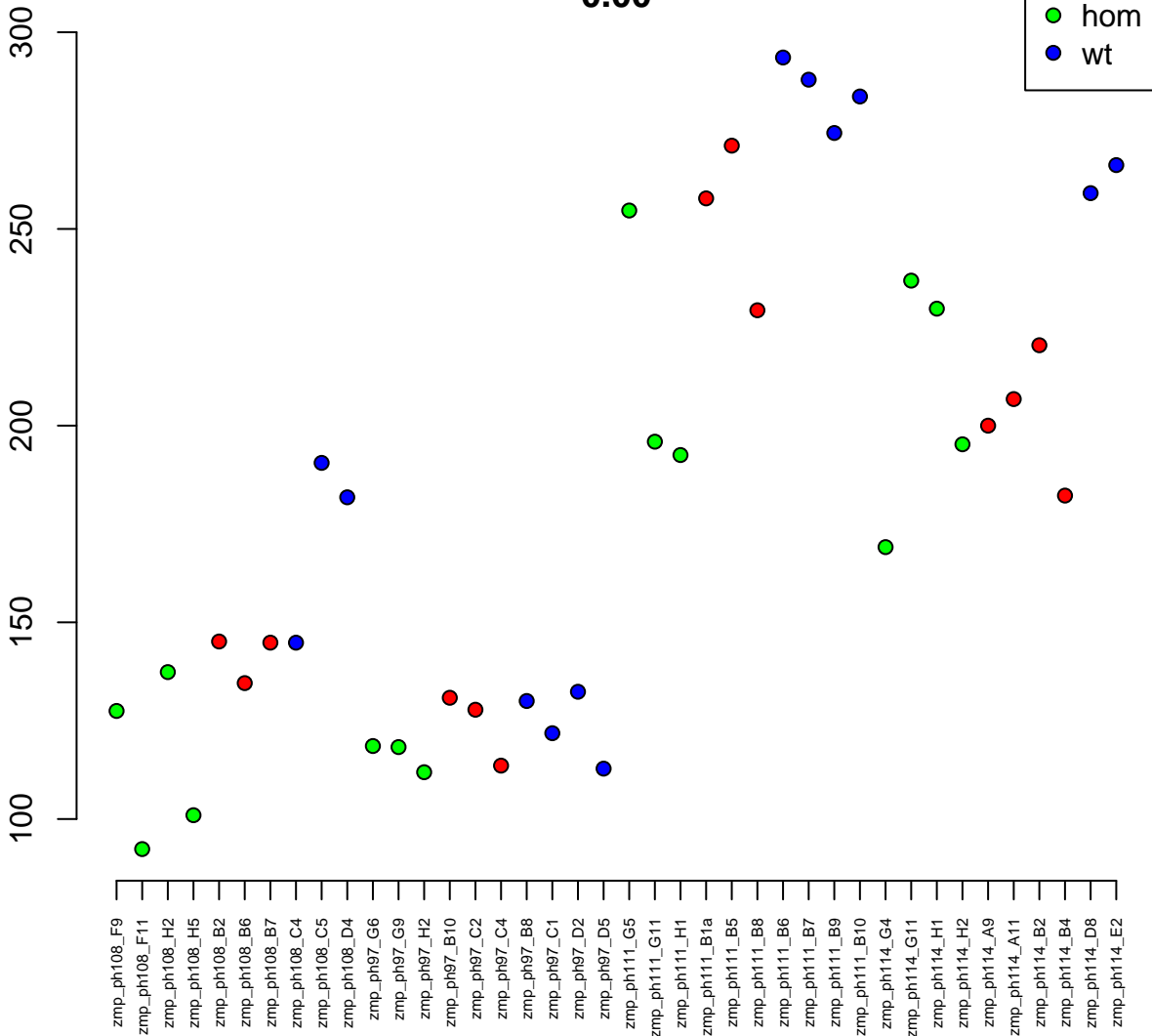
7:73086482-73101252
ENSDARG00000105782 / si:cabz01081777.1
0.00

Normalised Counts

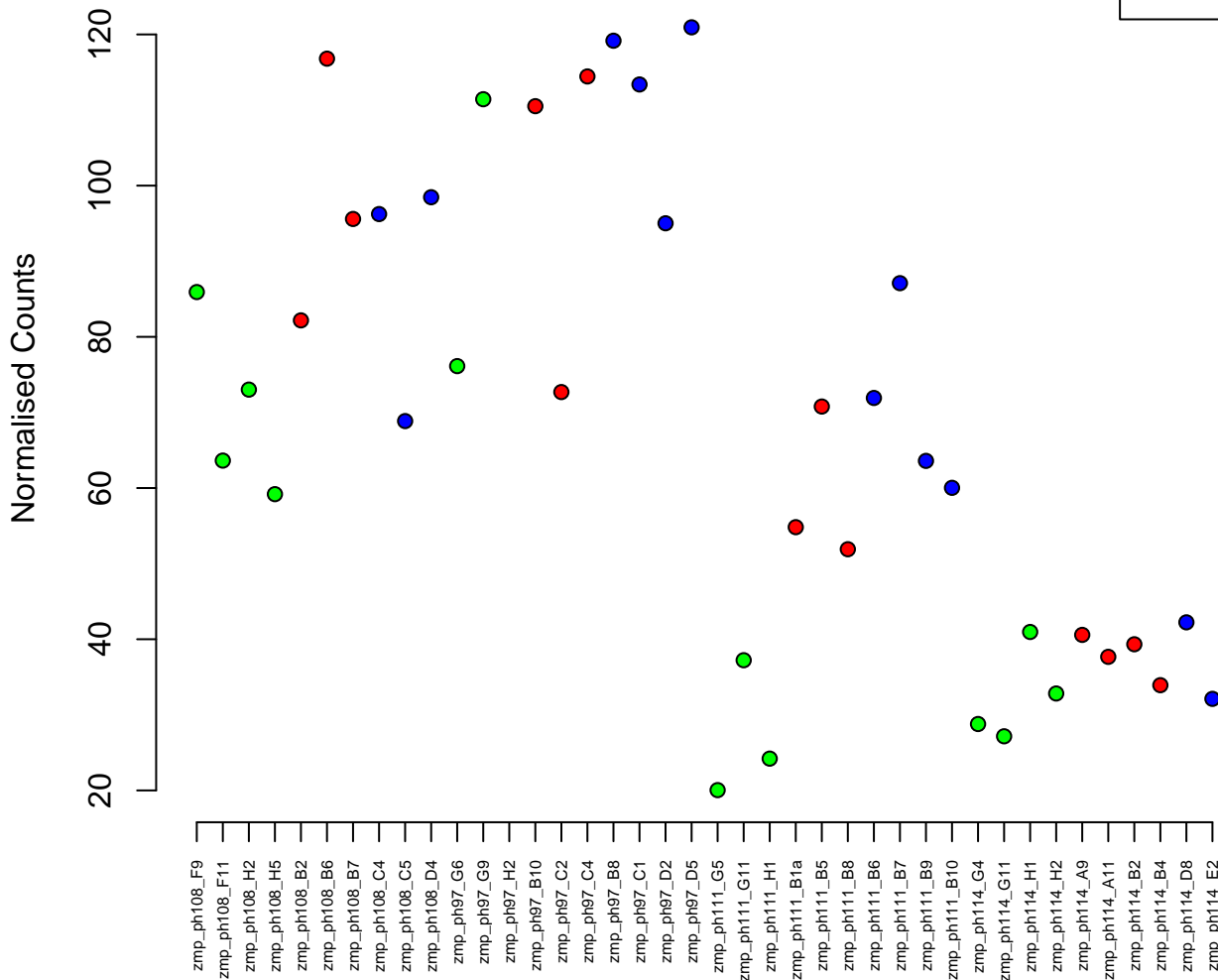


25:1046392-1053520
ENSDARG00000104940 / fam96a
0.00

Normalised Counts

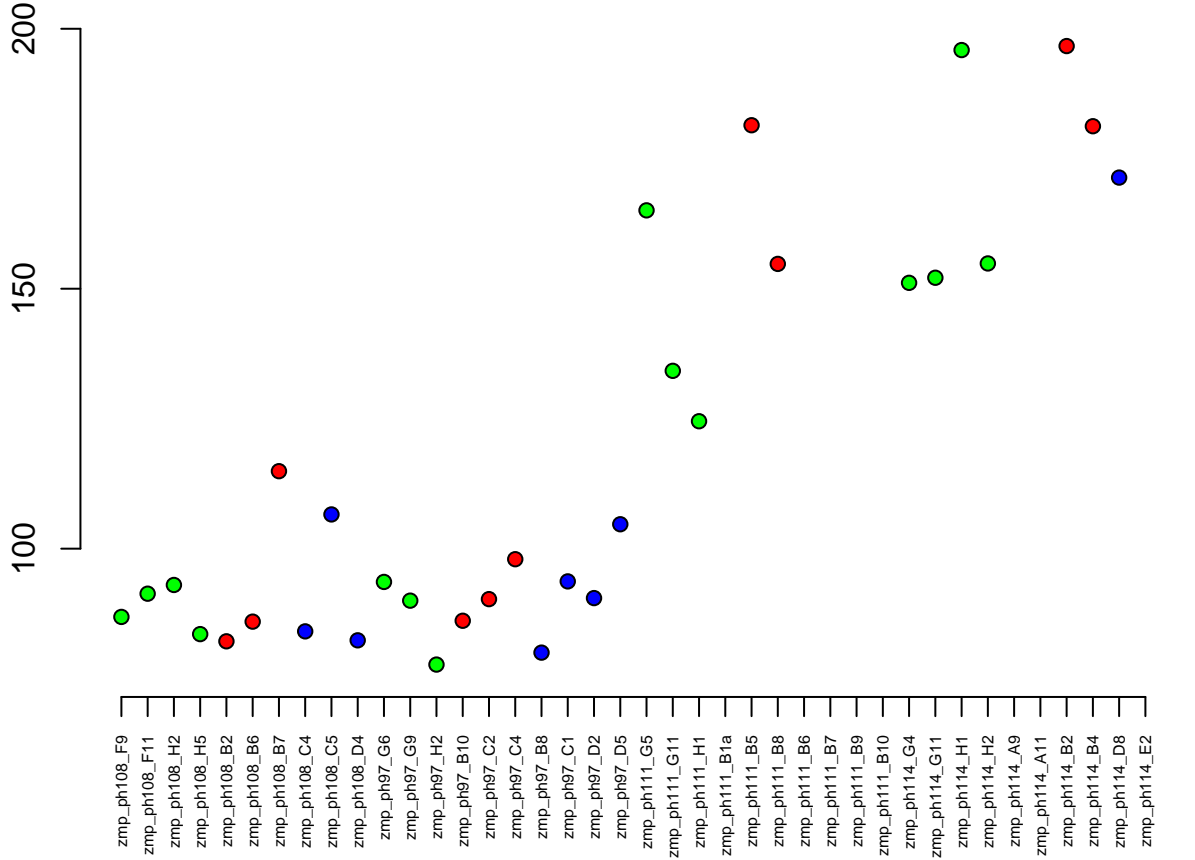


4:135880-141154
ENSDARG00000102226 / gpr19
0.00

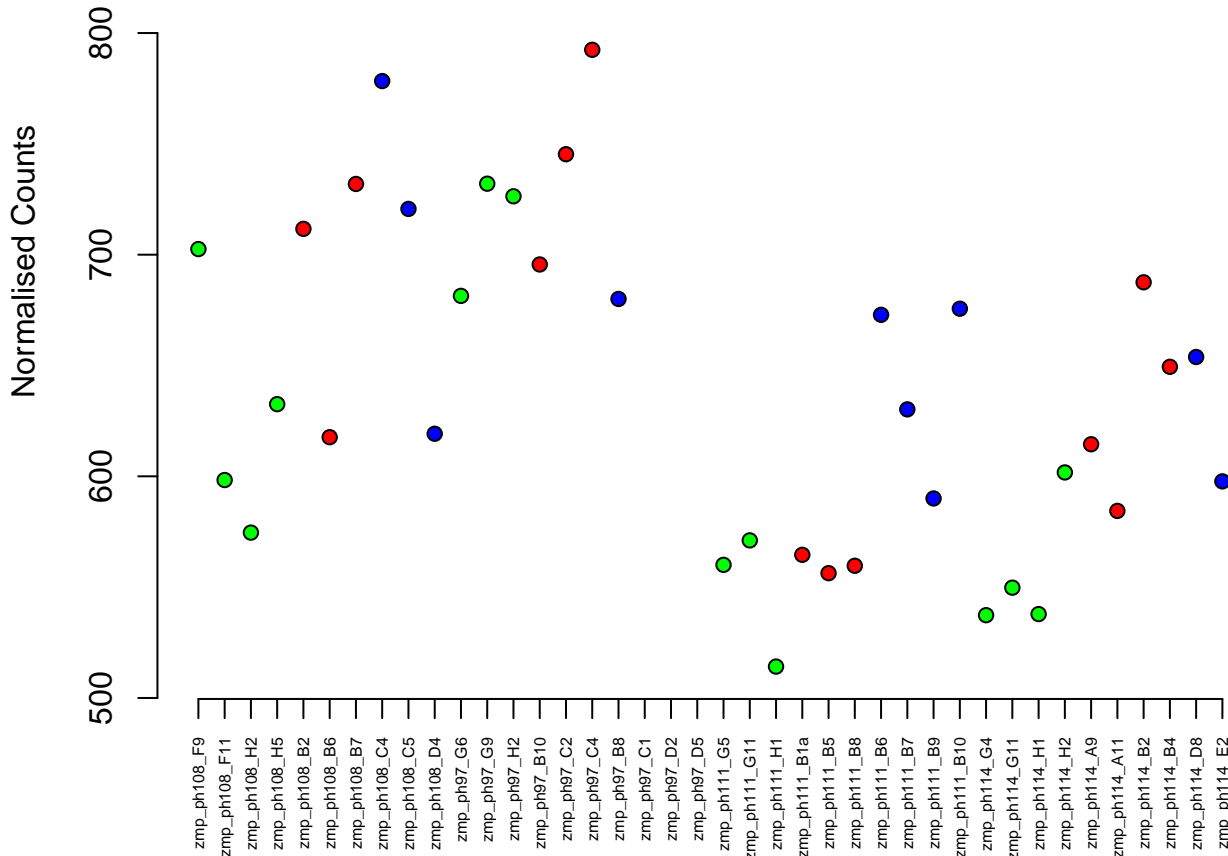


5:36066562-36074870
ENSDARG00000053716 / zgc:153990
0.00

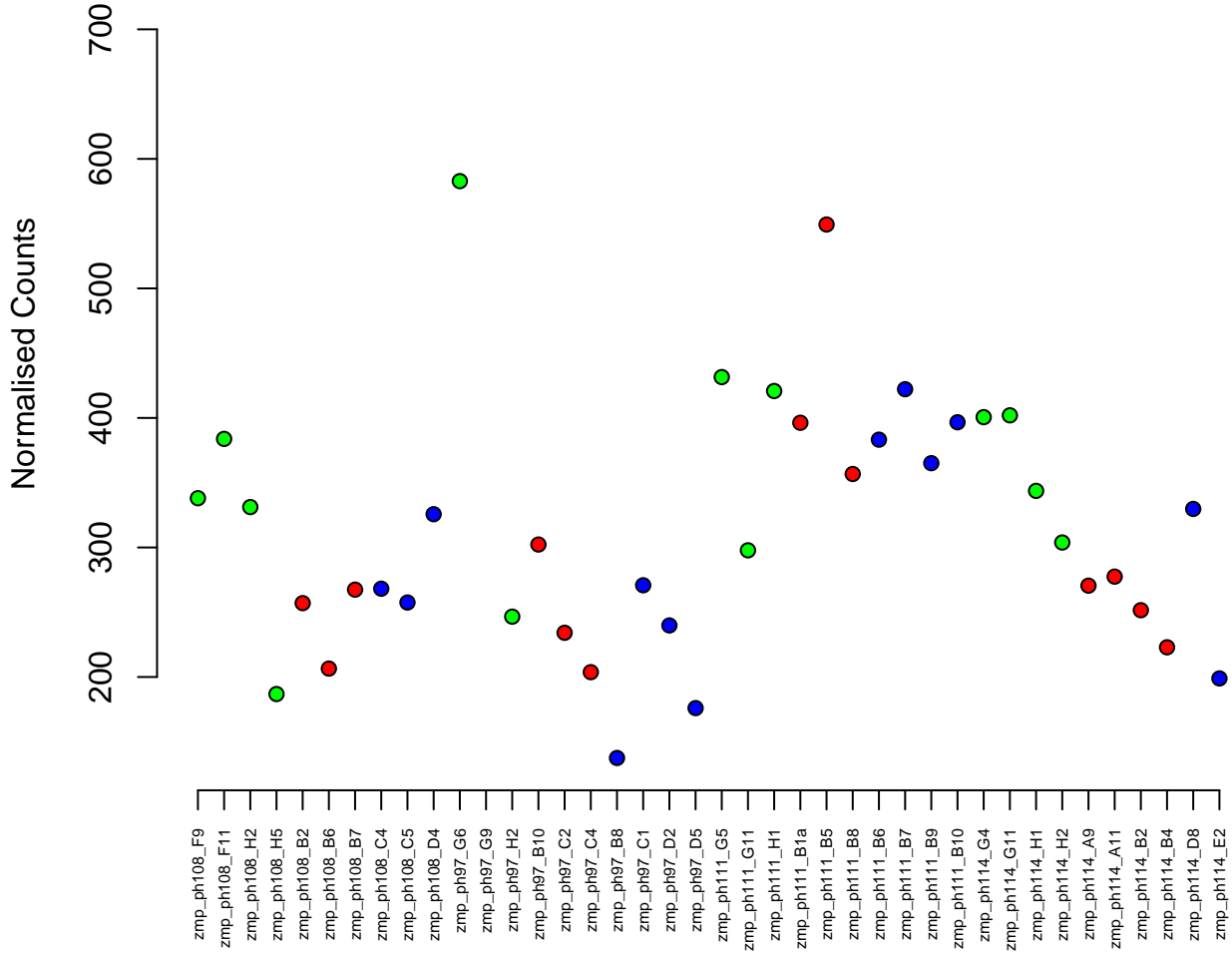
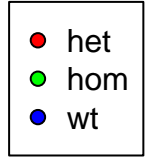
Normalised Counts



16:52093570–52120771
ENSDARG00000009480 / pdcl
0.00

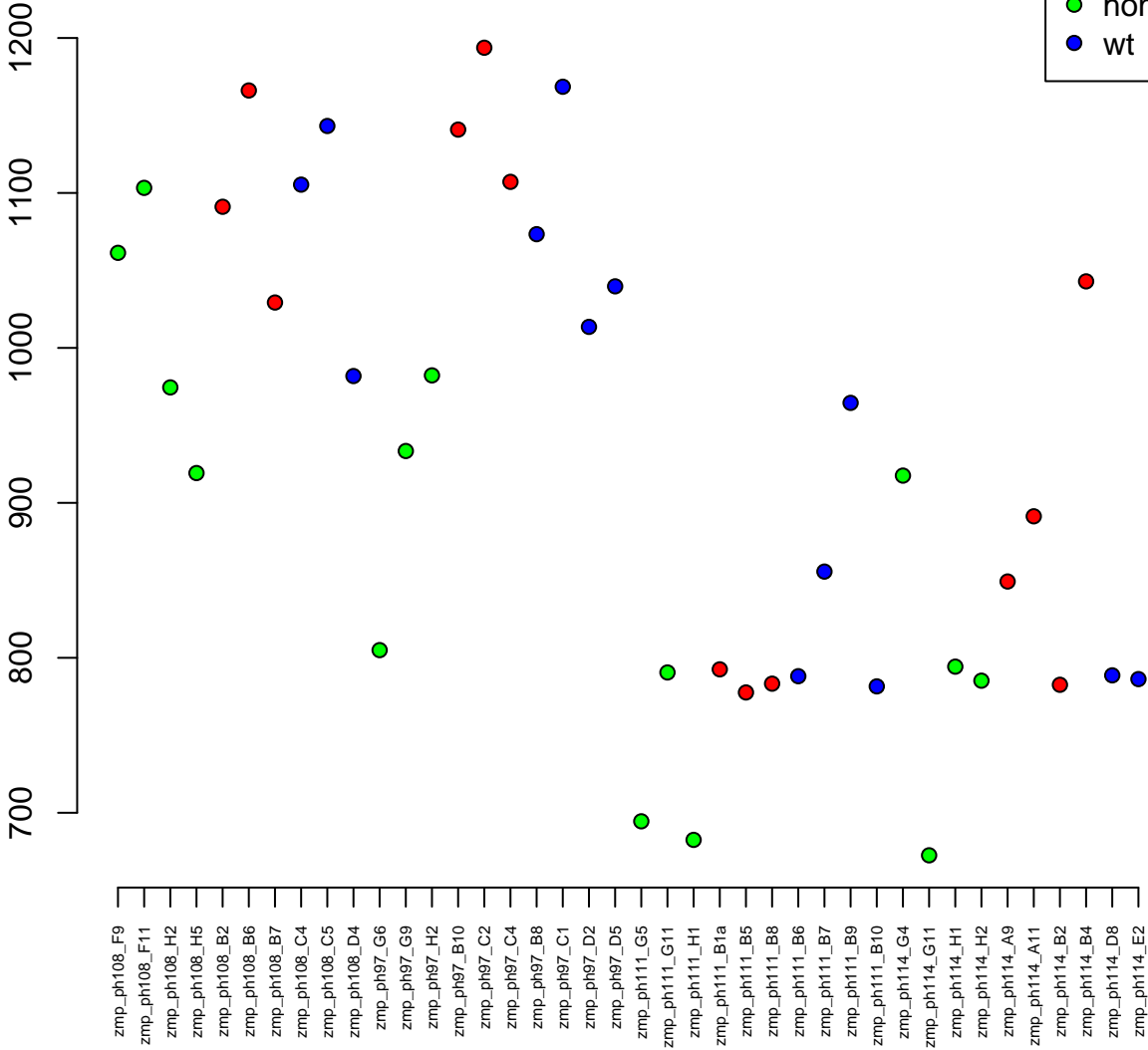


6:7271444-7281620
ENSDARG00000037000 / fkbp11
0.00



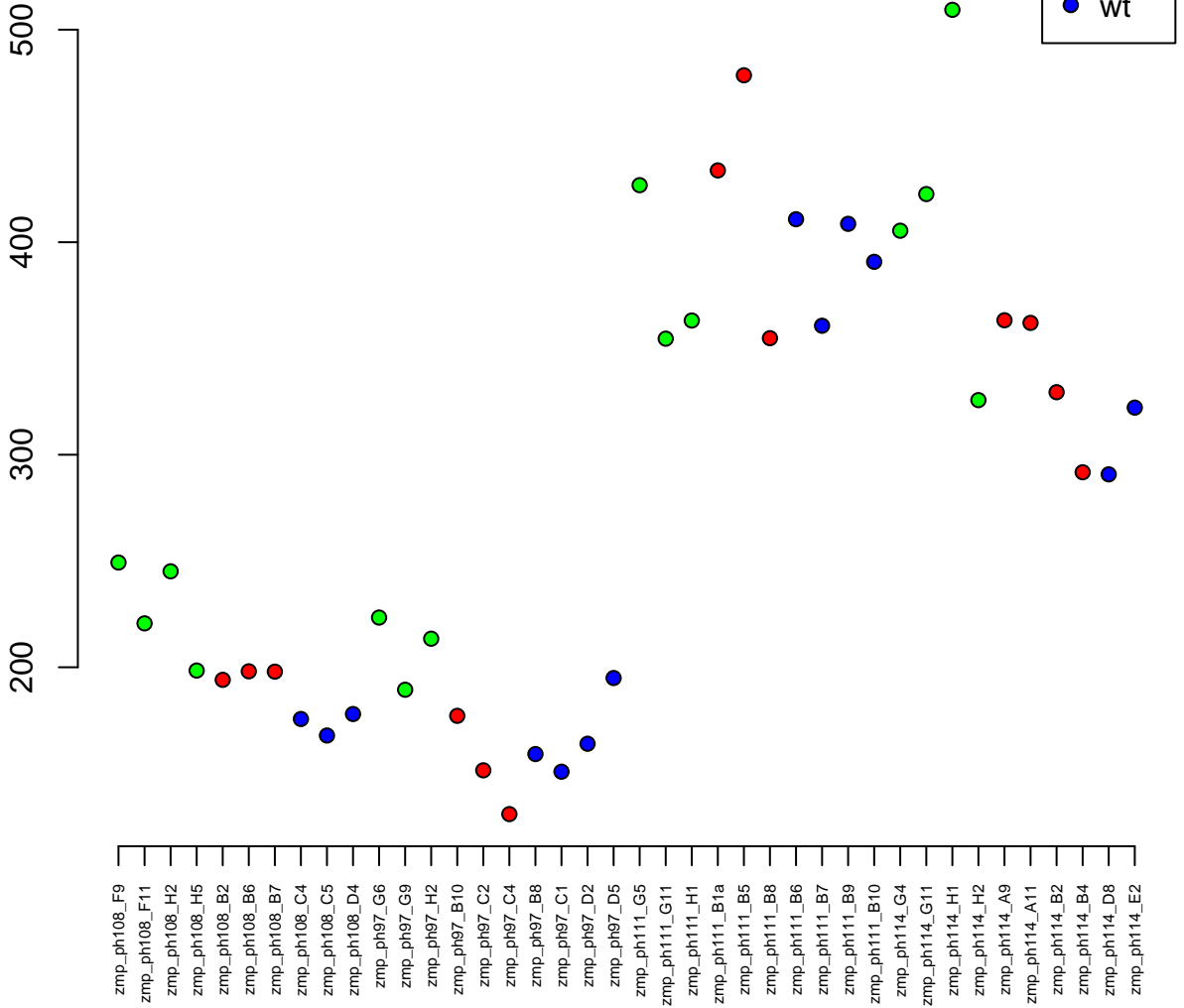
22:26840574-26928316
ENSDARG00000104609 / crebbpa
0.00

Normalised Counts

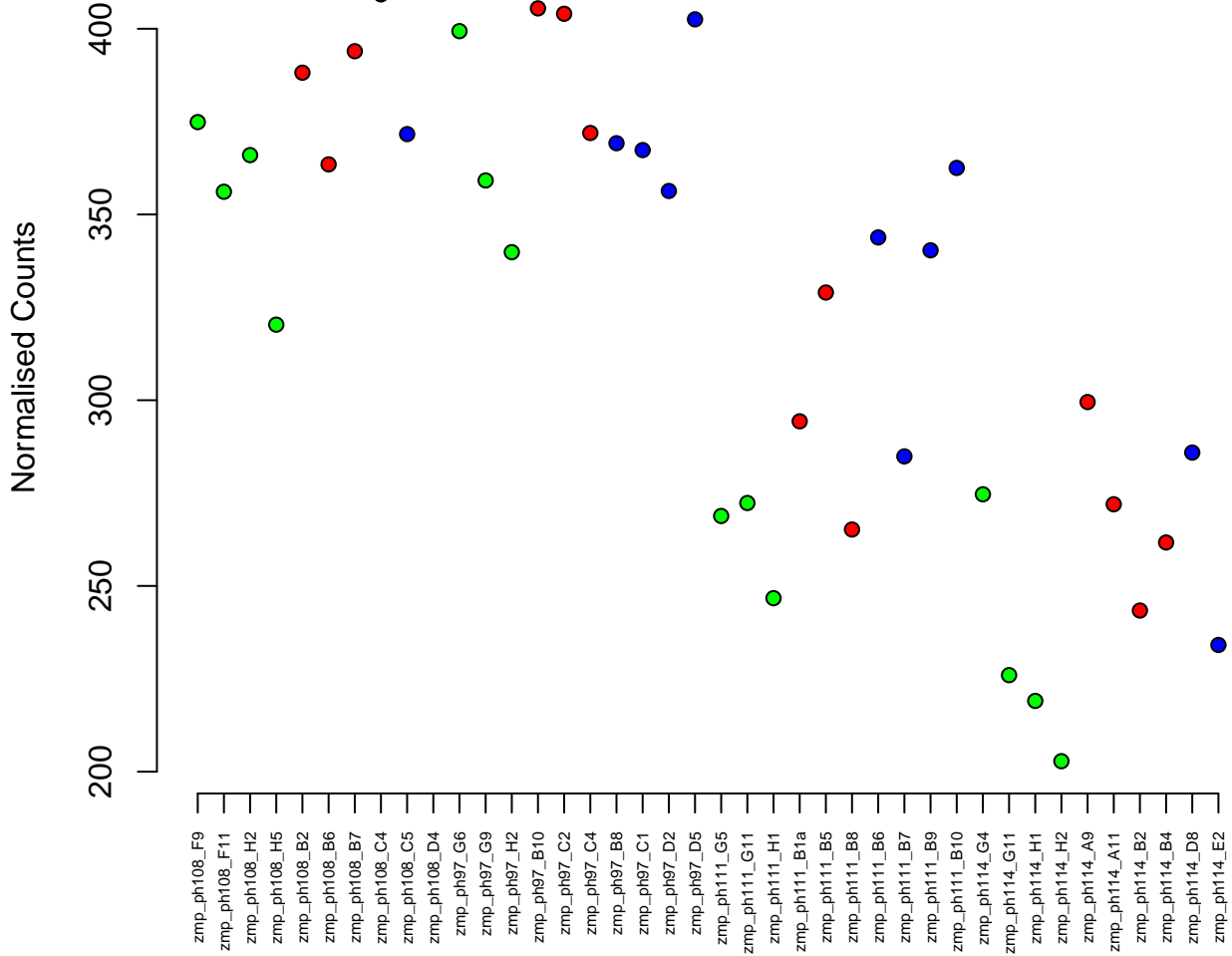
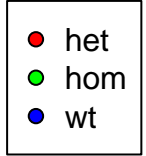


5:66795750–66820910
ENSDARG00000042520 / UTP14C
0.00

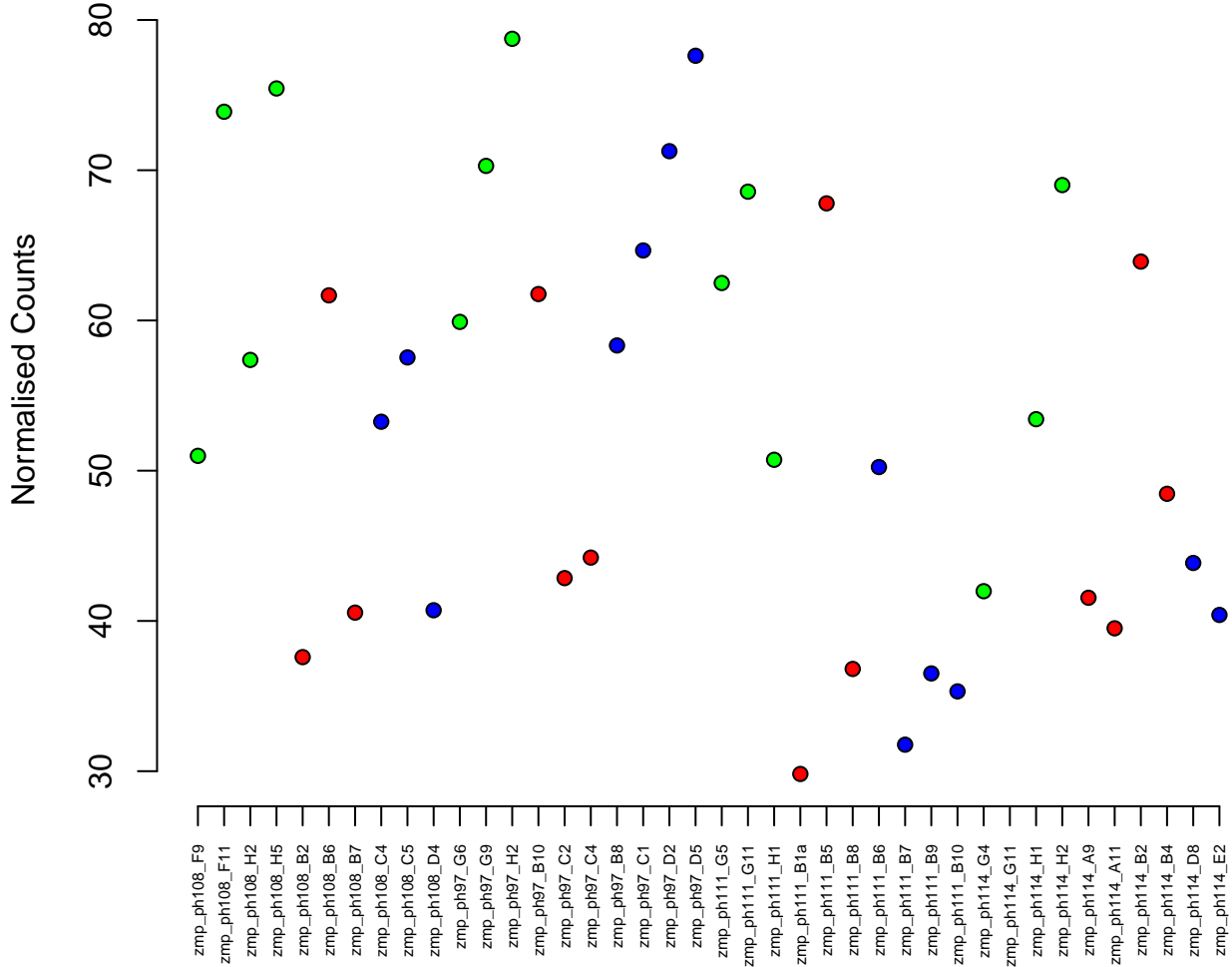
Normalised Counts



9:29059952-29128435
ENSDARG00000032324 / epb41i5
0.00

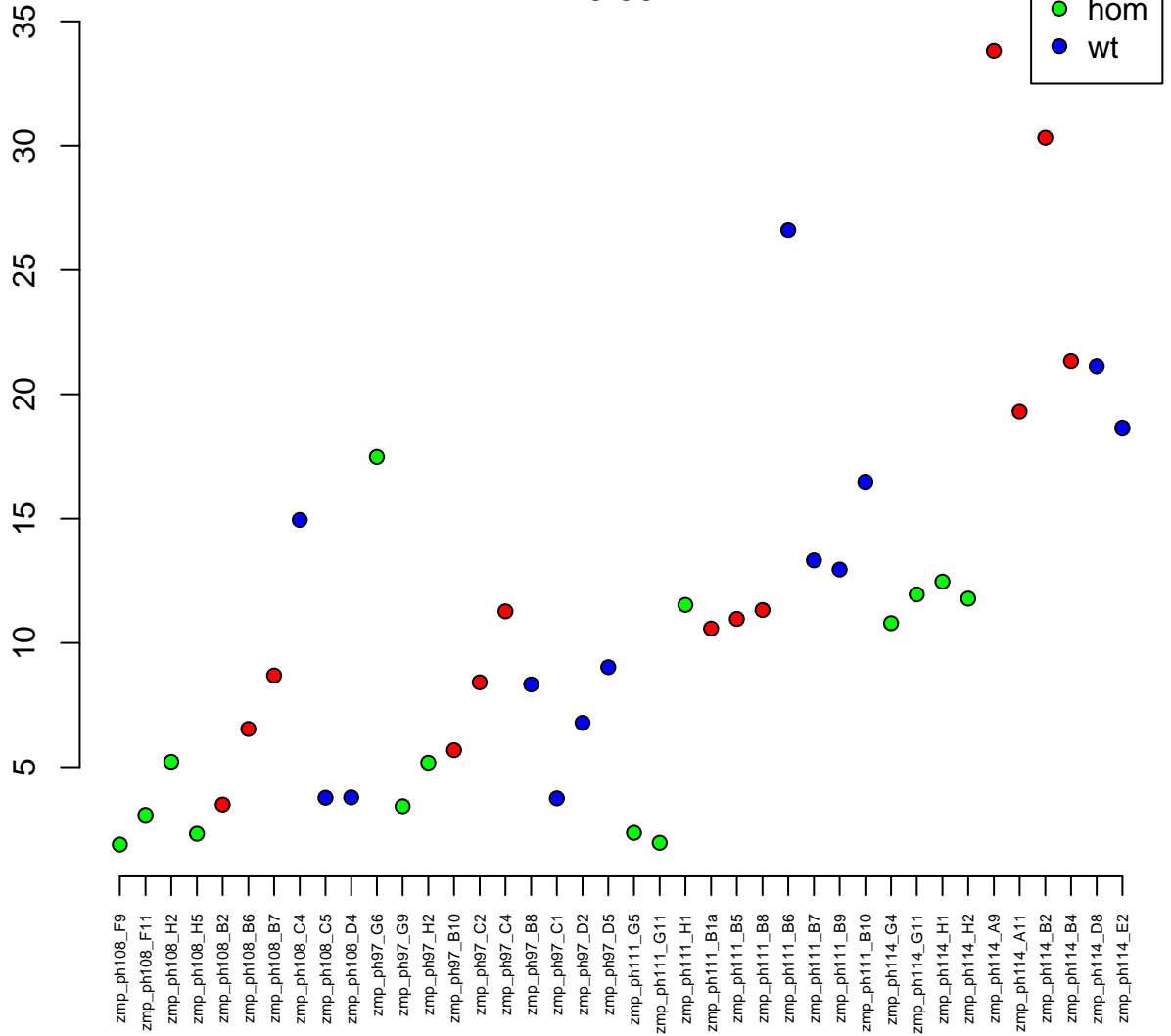


17:53277526–53282158
ENSDARG00000091720 / wu:fe17e08
0.00

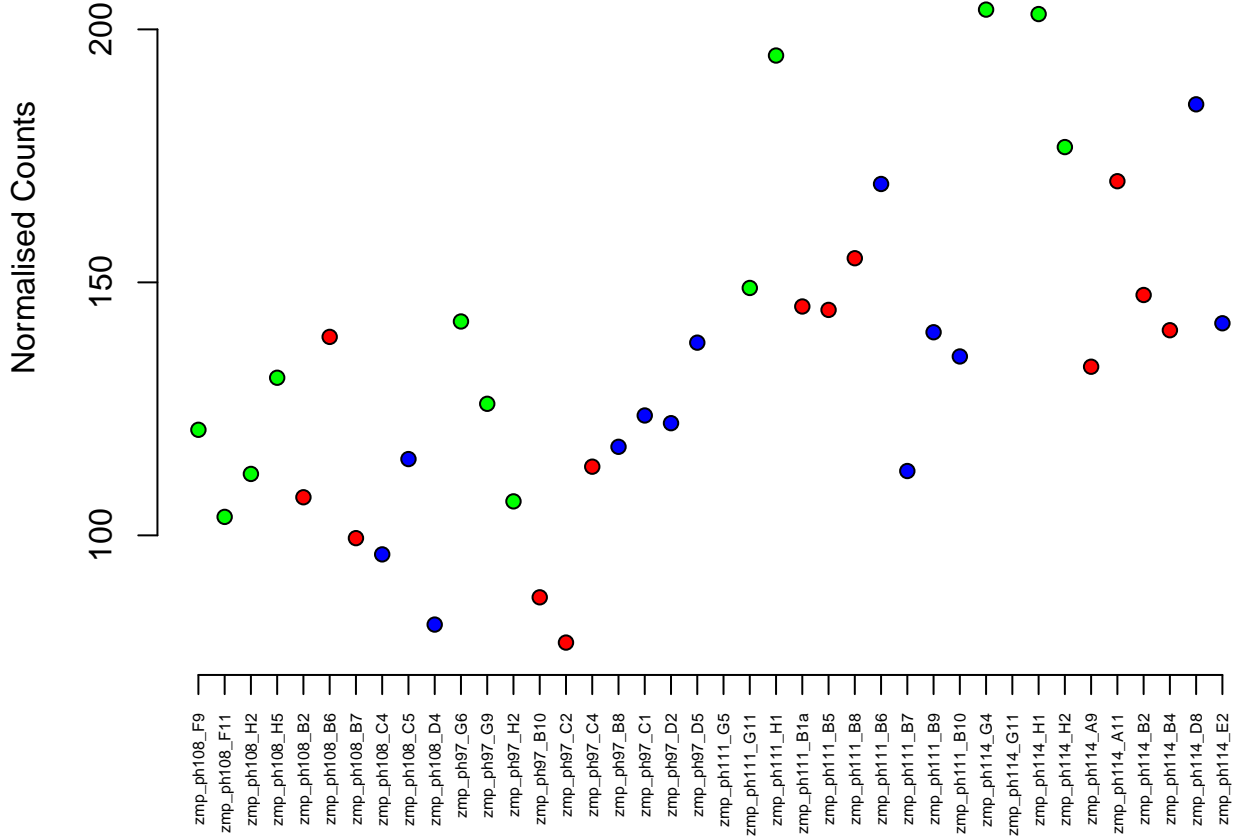


8:42622961-42629491
ENSDARG00000053512 / crybb2
0.00

Normalised Counts

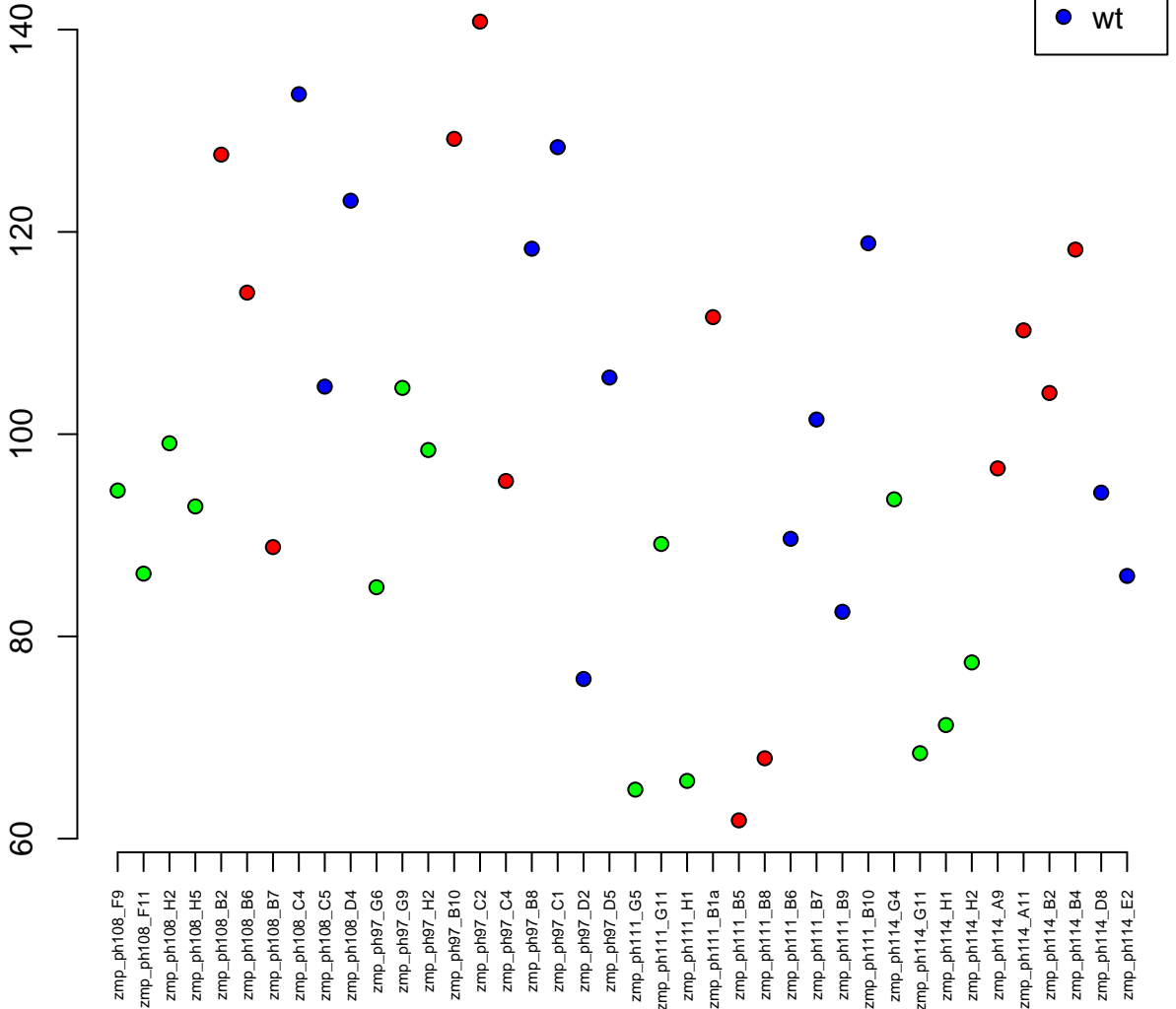


24:33365234-33370583
ENSDARG00000077138 / zgc:195173
0.00

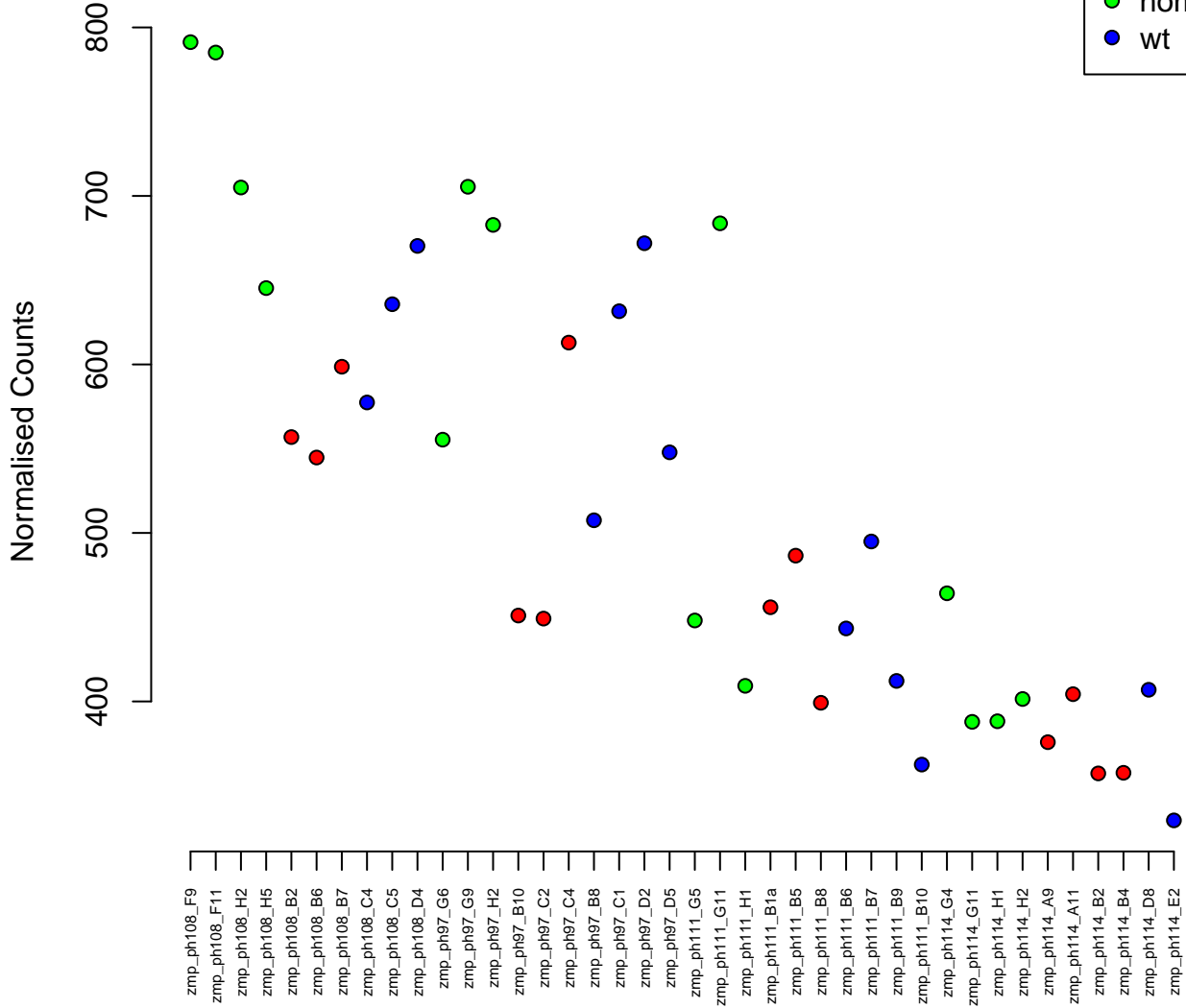


25:34433526-34443100
ENSDARG00000030114 / vps4a
0.00

Normalised Counts

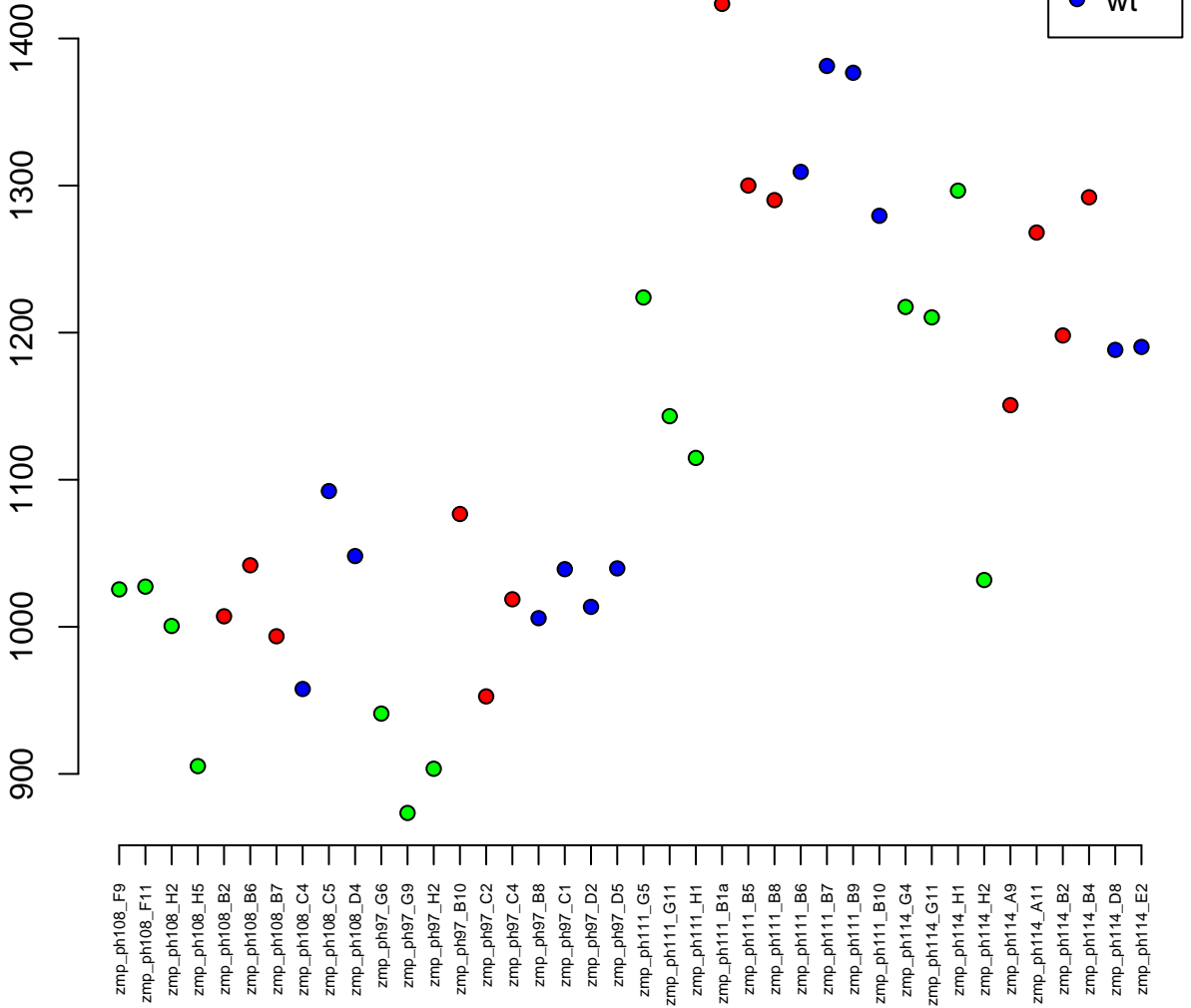


9:53788137-53813085
ENSDARG00000006008 / dct
0.00



16:12840212-12866408
ENSDARG00000010411 / epn1
0.00

Normalised Counts



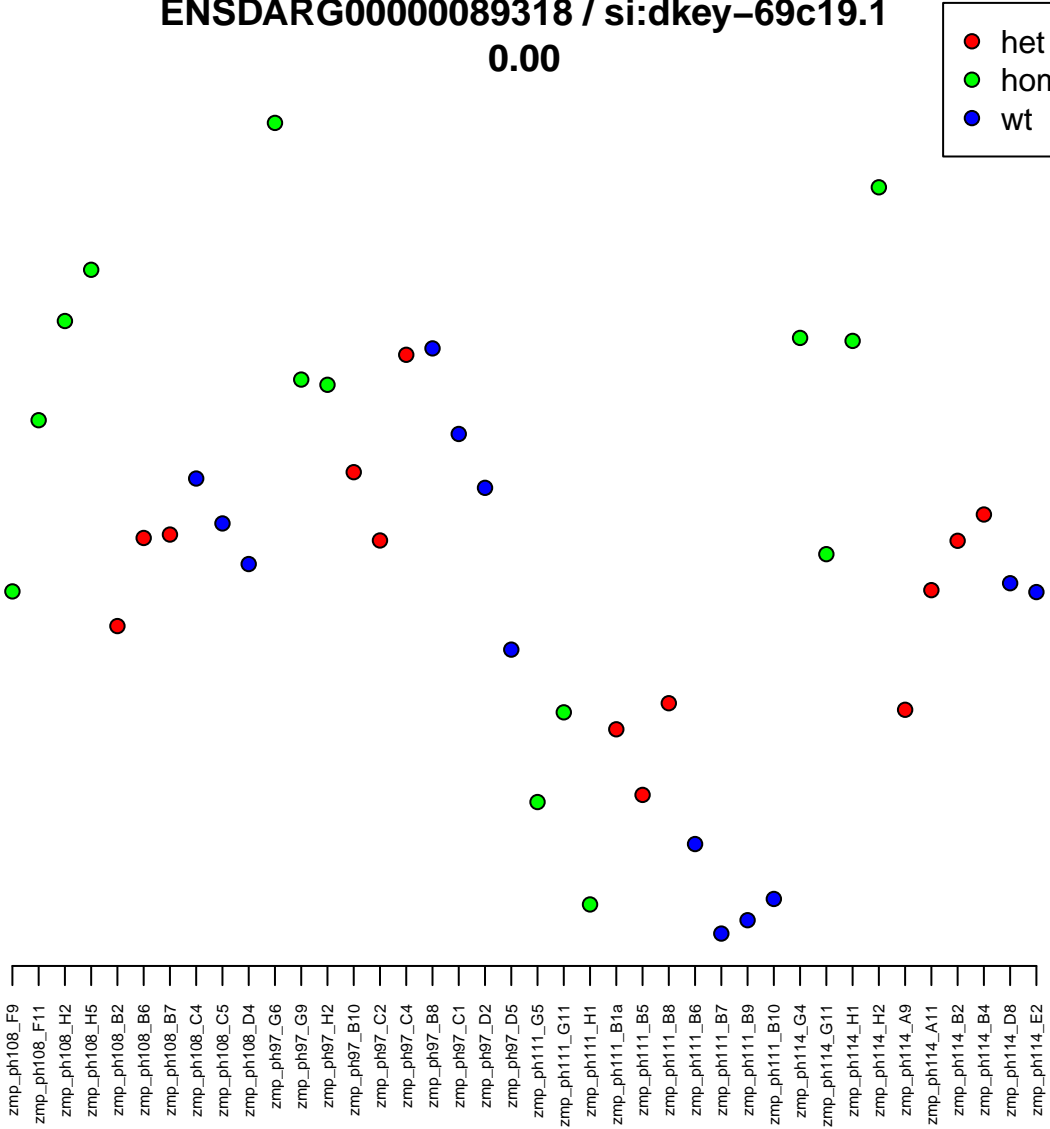
4:28875251-28901034
ENSDARG00000089318 / si:dkey-69c19.1
0.00



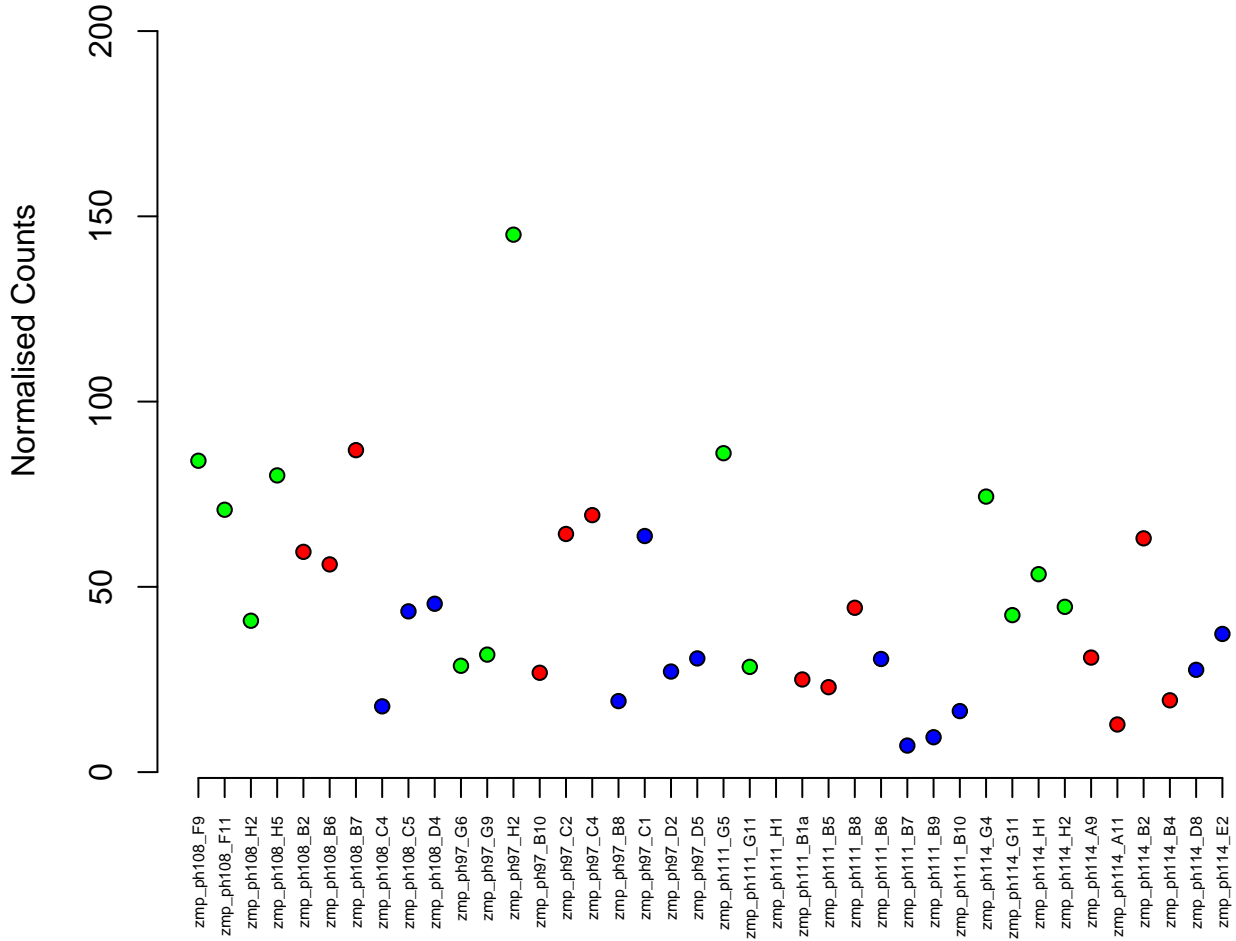
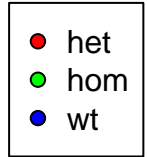
Normalised Counts

100
80
60
40

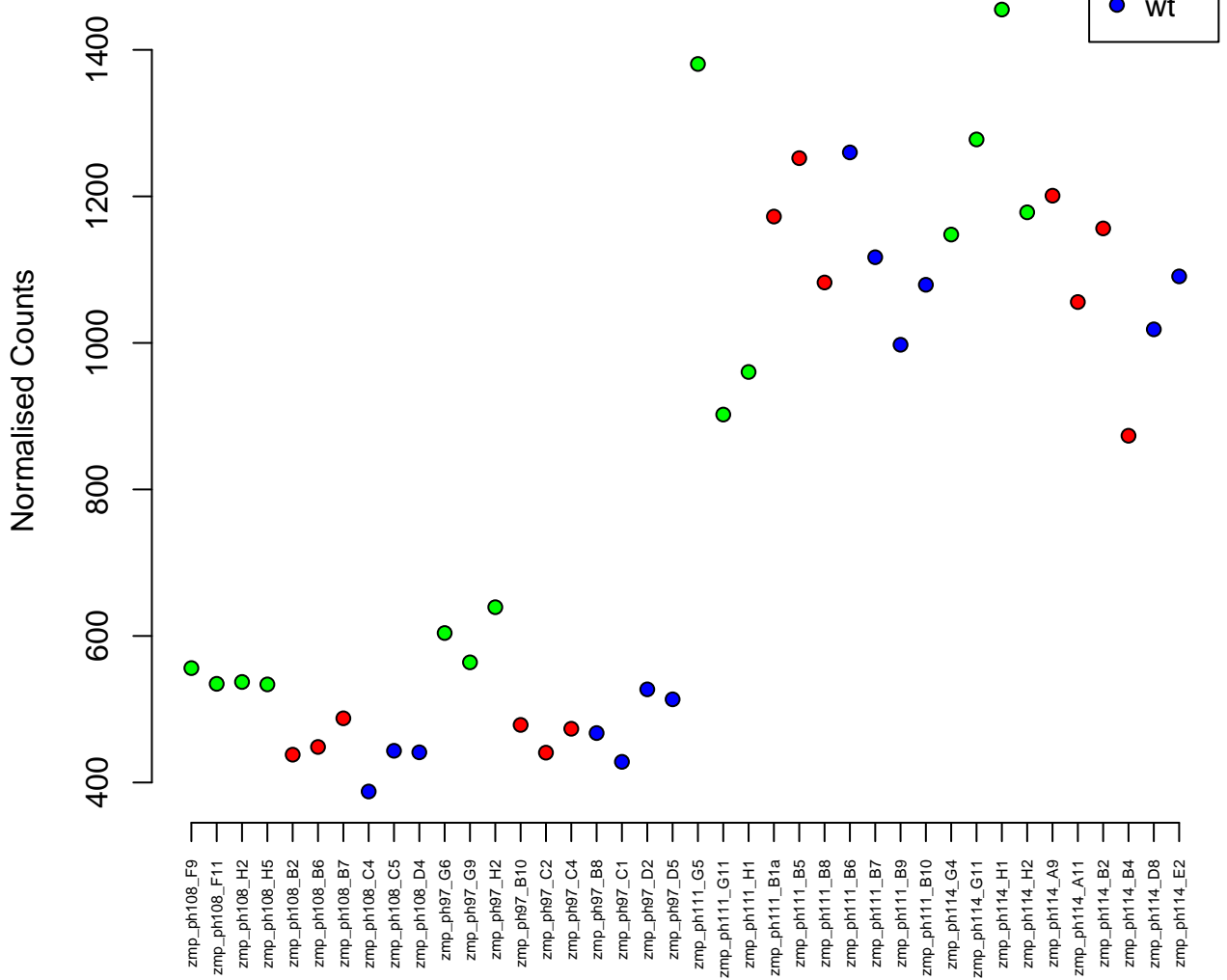
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



16:55167505-55172525
ENSDARG00000044685 / nr0b2a
0.00



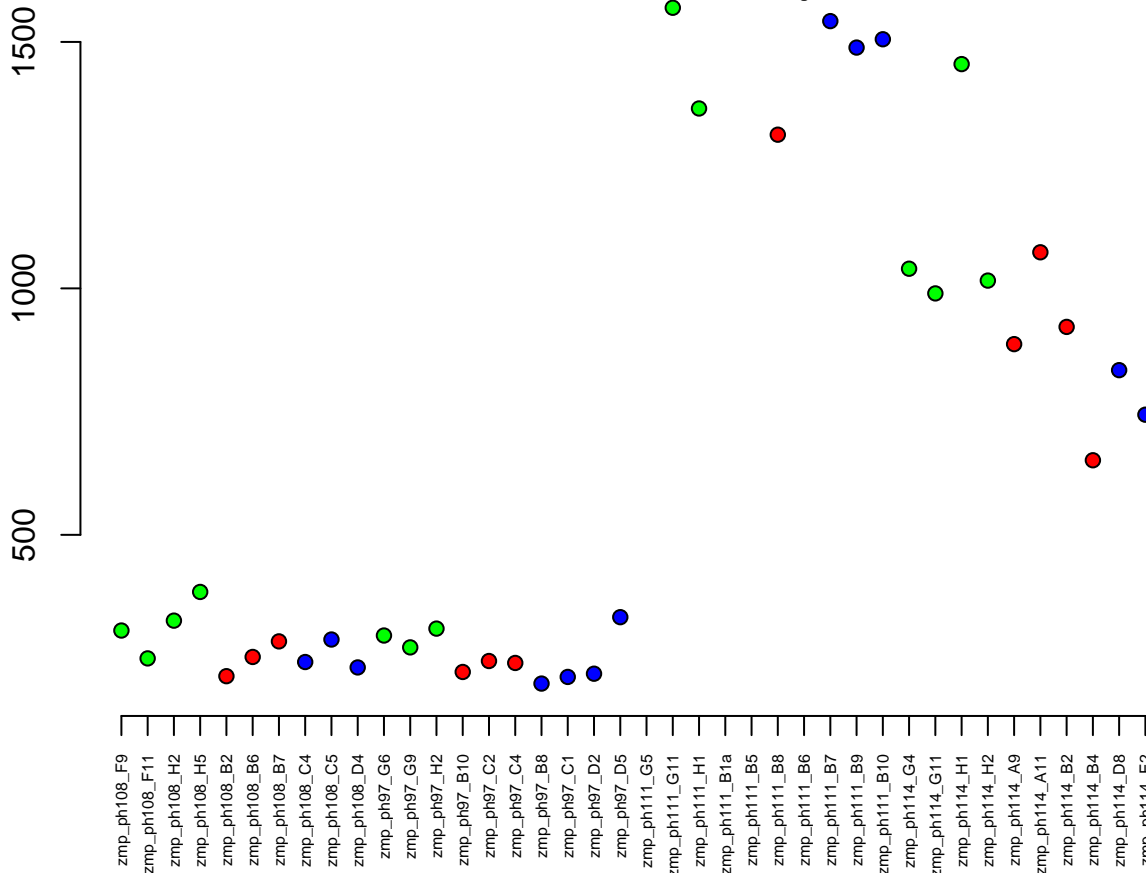
13:30021767–30031234
ENSDARG00000030441 / ppa1b
0.00



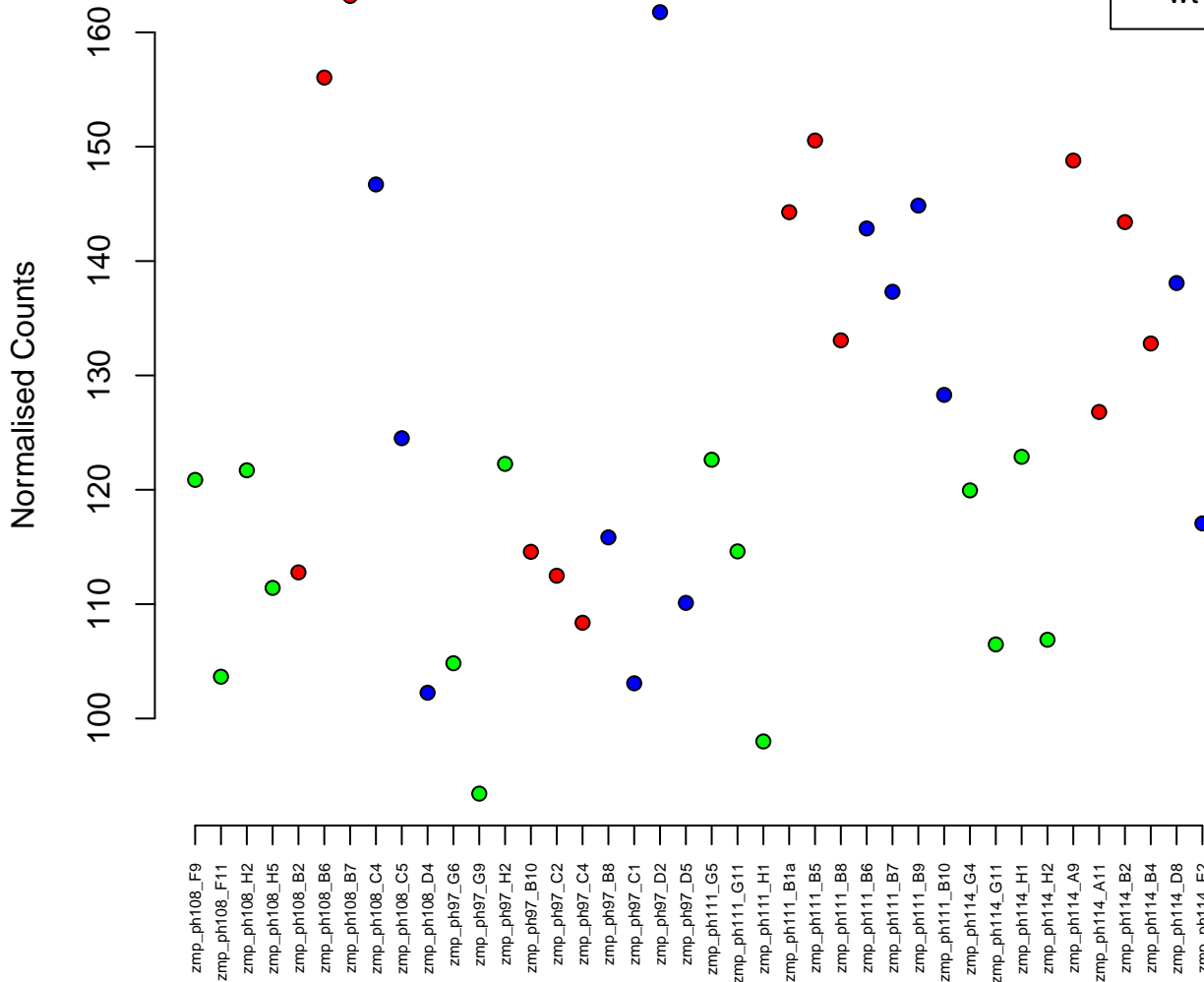
19:31297393-31307959
ENSDARG00000035913 / yrs
0.00



Normalised Counts



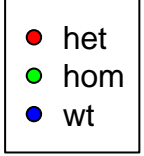
11:1506509-1519427
ENSDARG00000045025 / ift52
0.00



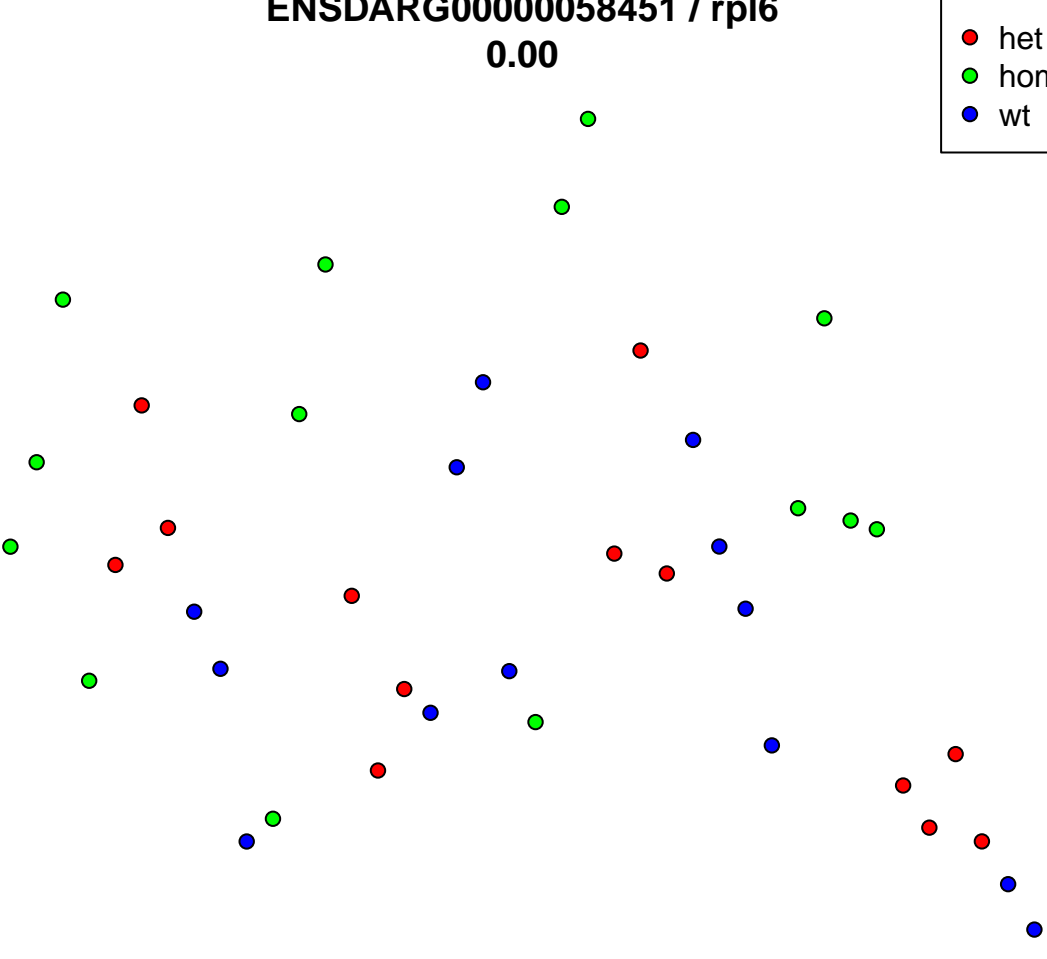
8:2435244–2447841
ENSDARG00000058451 / rpl6
0.00

Normalised Counts

18000 20000 22000 24000 26000 28000 30000

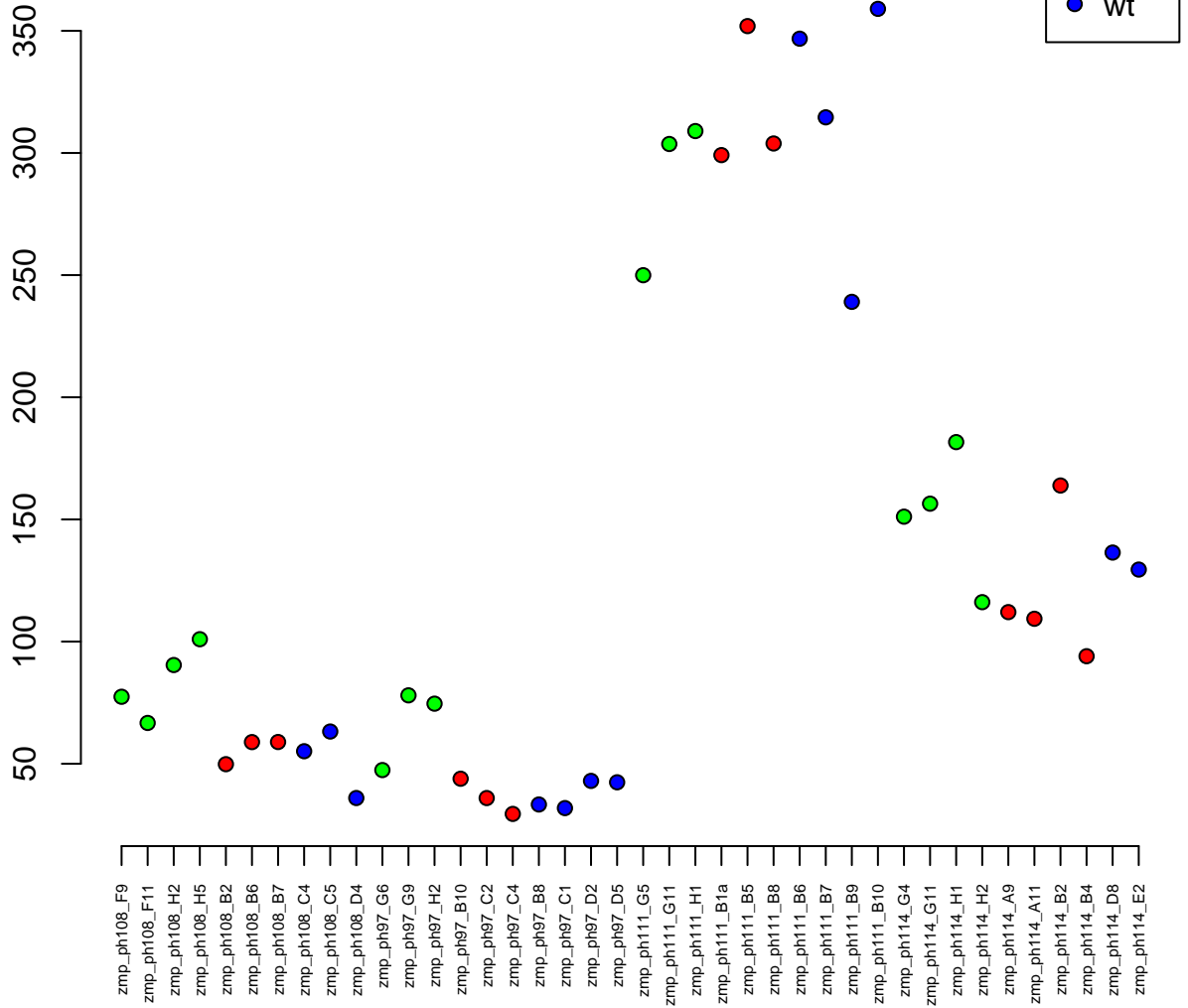


zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



2:323082-325591
ENSDARG00000097762 / si:dkey-33c14.2
0.00

Normalised Counts



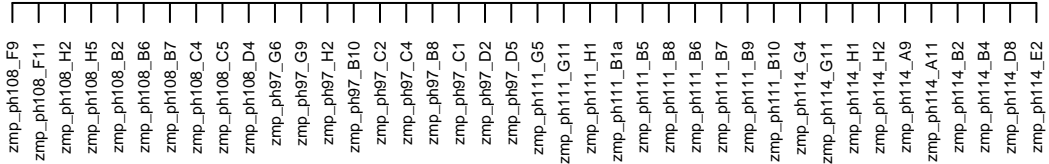
12:32064309–32068353
ENSDARG00000105527 / si:ch73–256g18.2
0.00



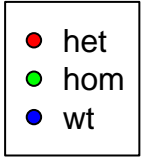
Normalised Counts

80
60
40
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

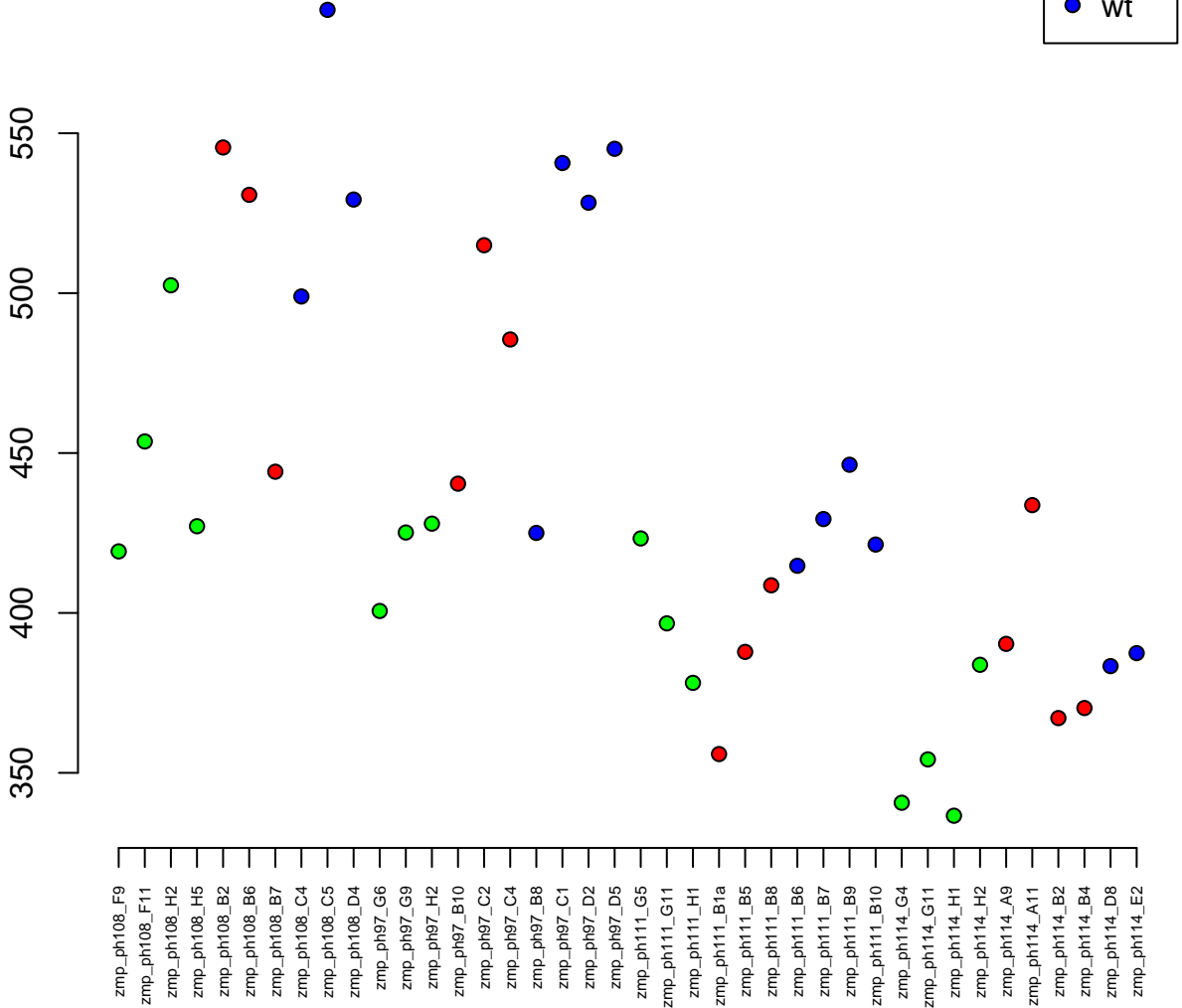


13:33080564-33096961
ENSDARG00000039279 / golga5
0.00



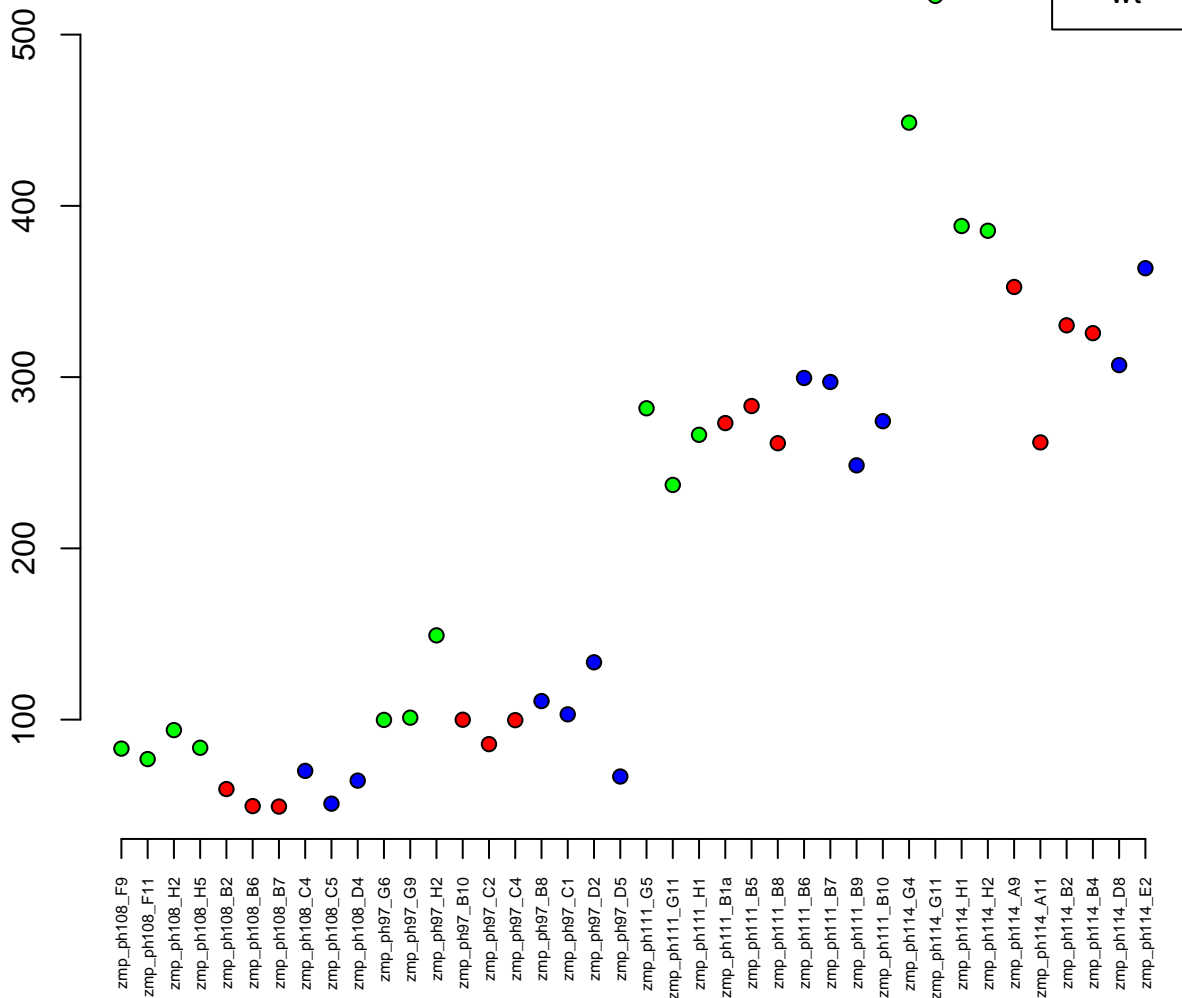
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

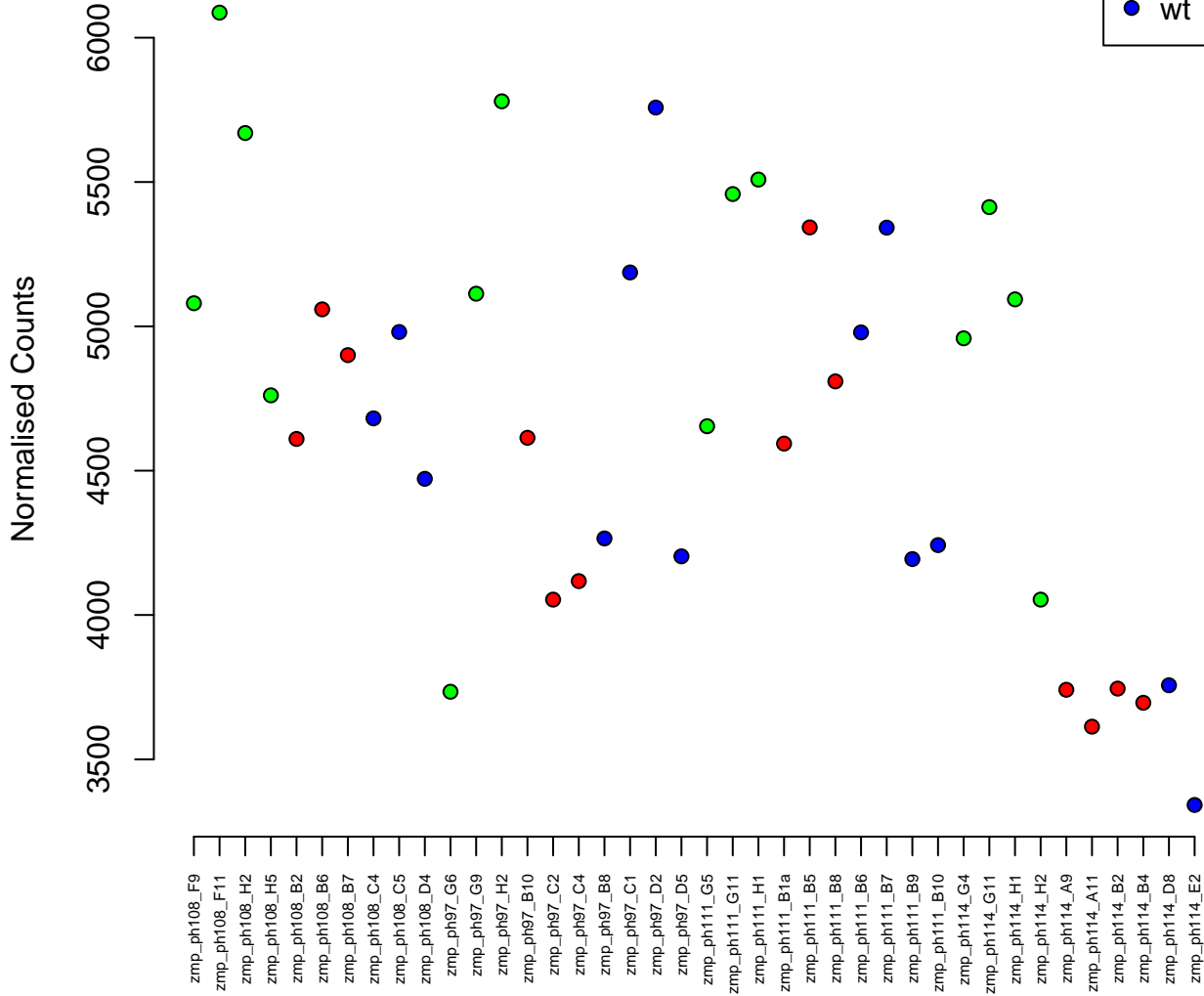


19:2638266–2651974
ENSDARG00000076659 / *cdca7b*
0.00

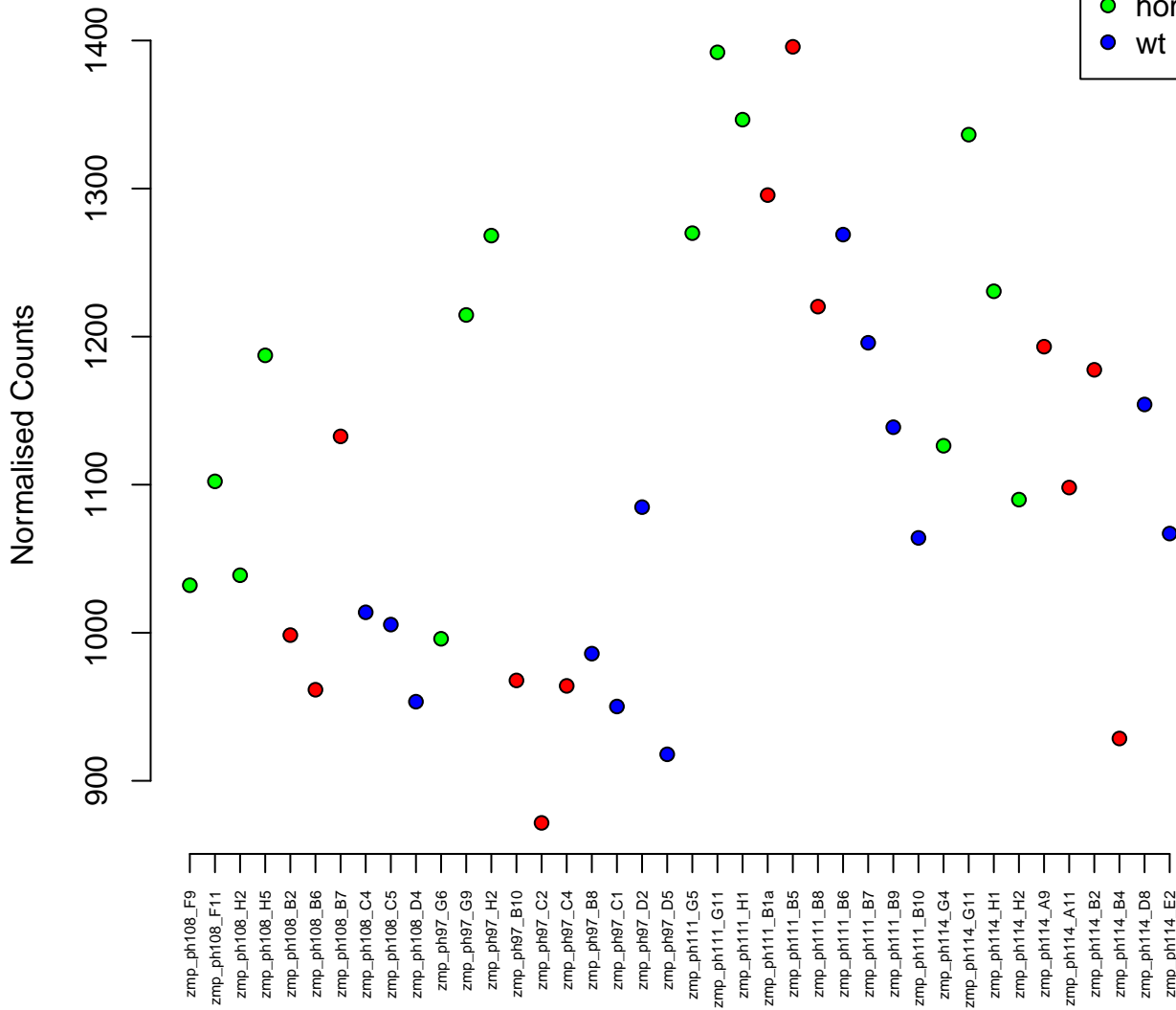
Normalised Counts



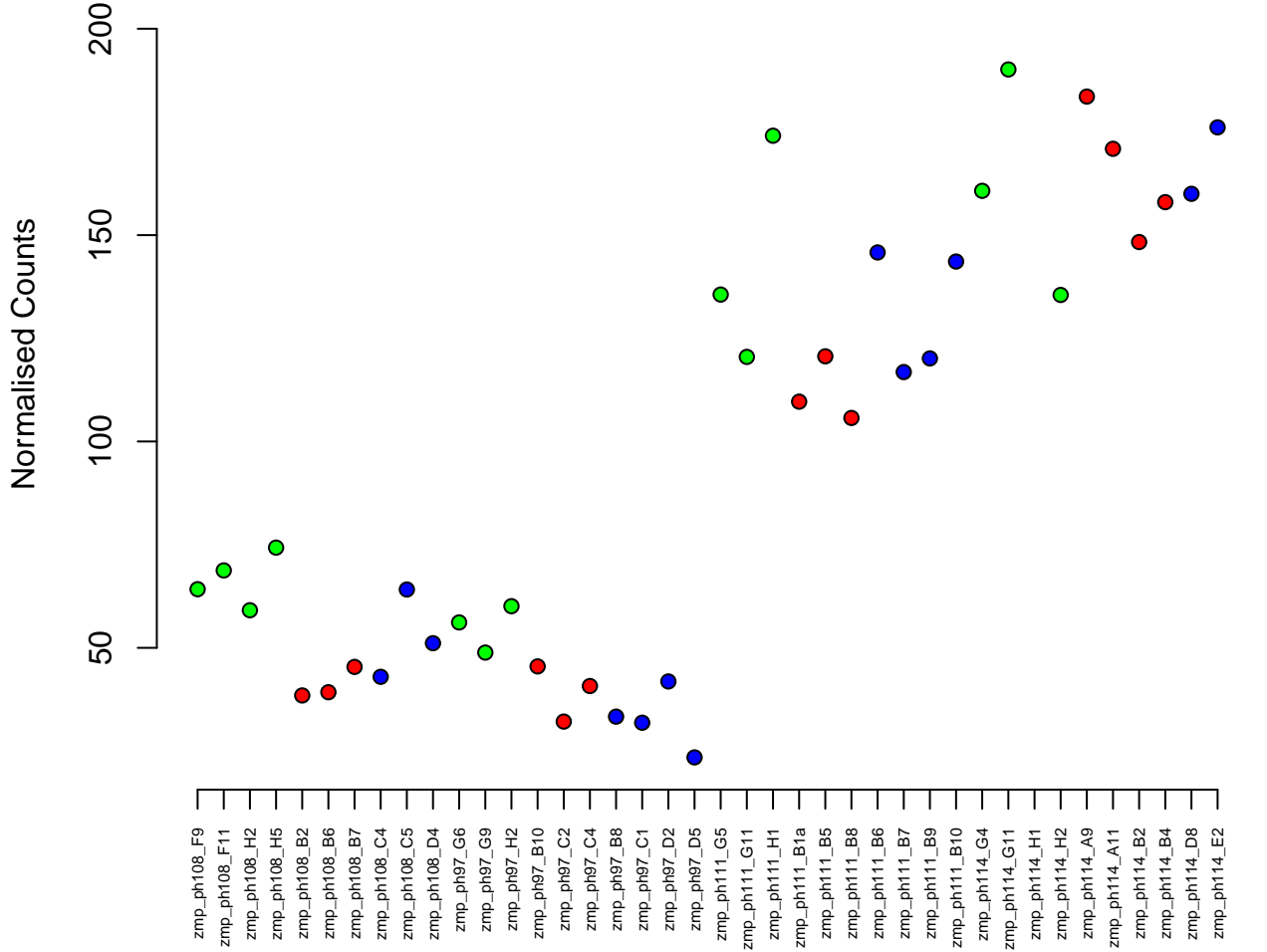
6:10595417-10600495
ENSDARG00000009447 / atp5g3b
0.00



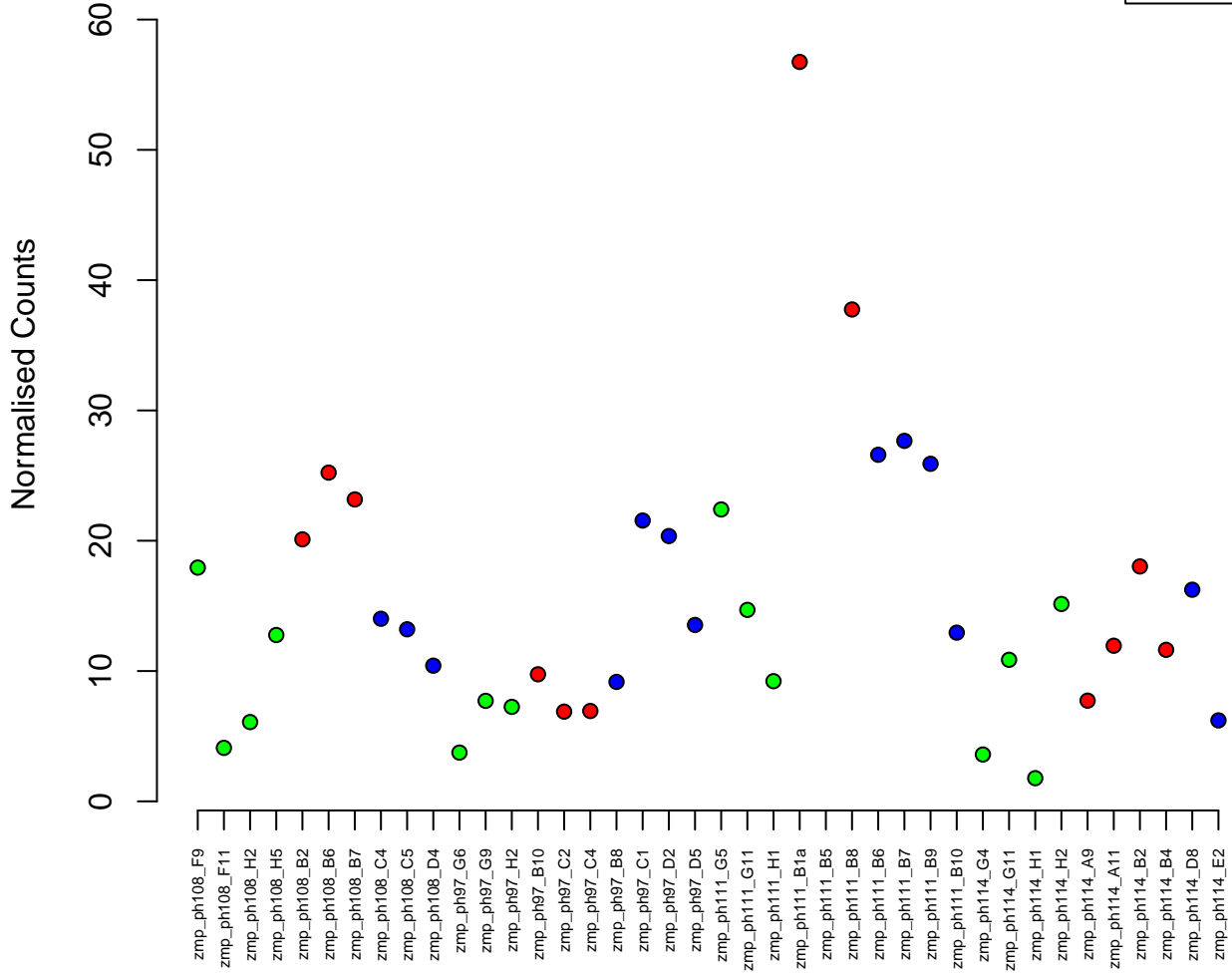
5:56649896–56655340
ENSDARG00000022315 / atp6v1g1
0.00



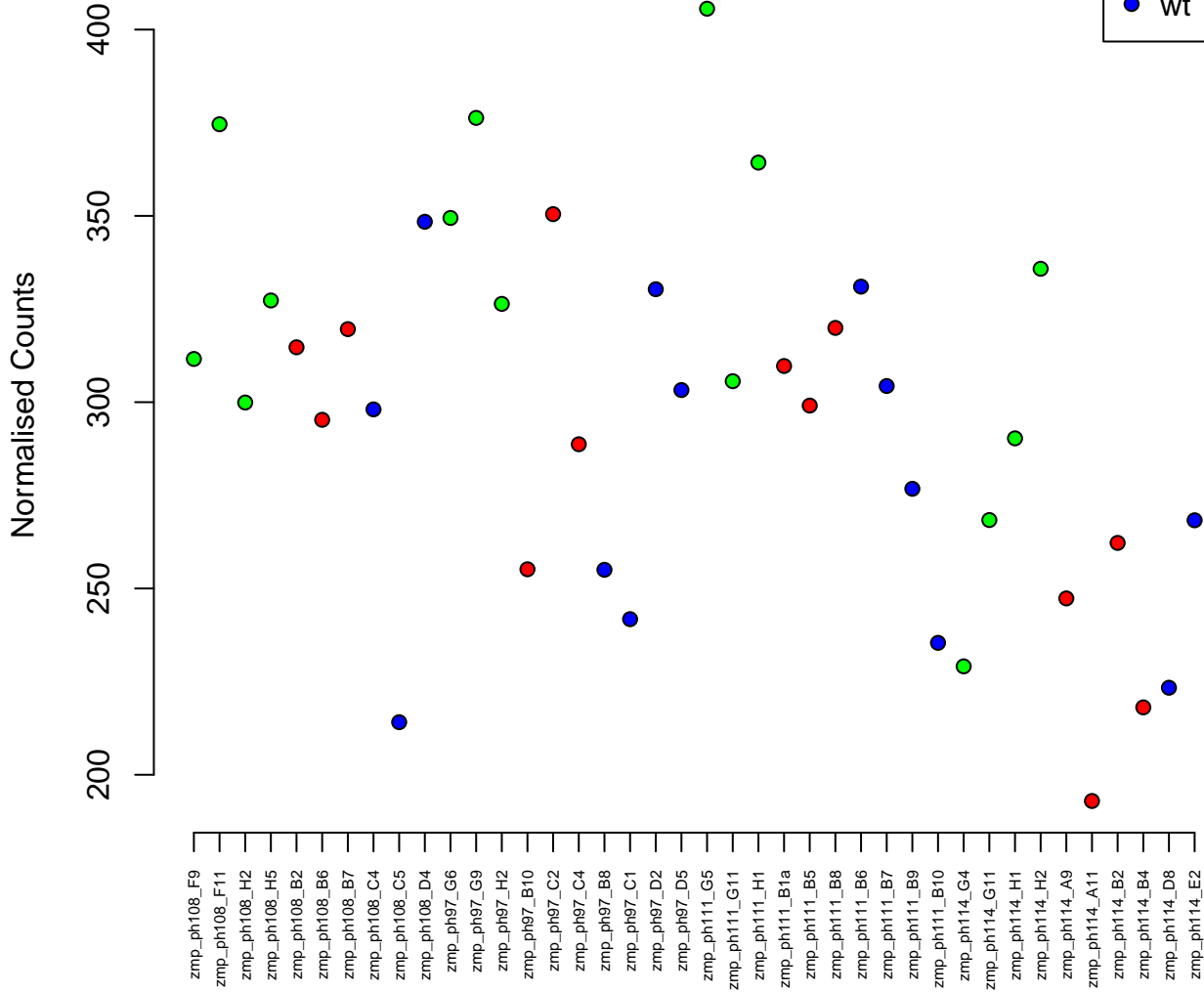
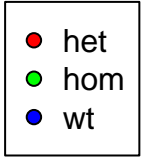
2:19568522-19585305
ENSDARG00000100741 / cdc20
0.00



23:18978331-18986729
ENSDARG00000093317 / si:ch211-209j10.6
0.00



12:26421209-26434339
ENSDARG00000045071 / chad
0.00



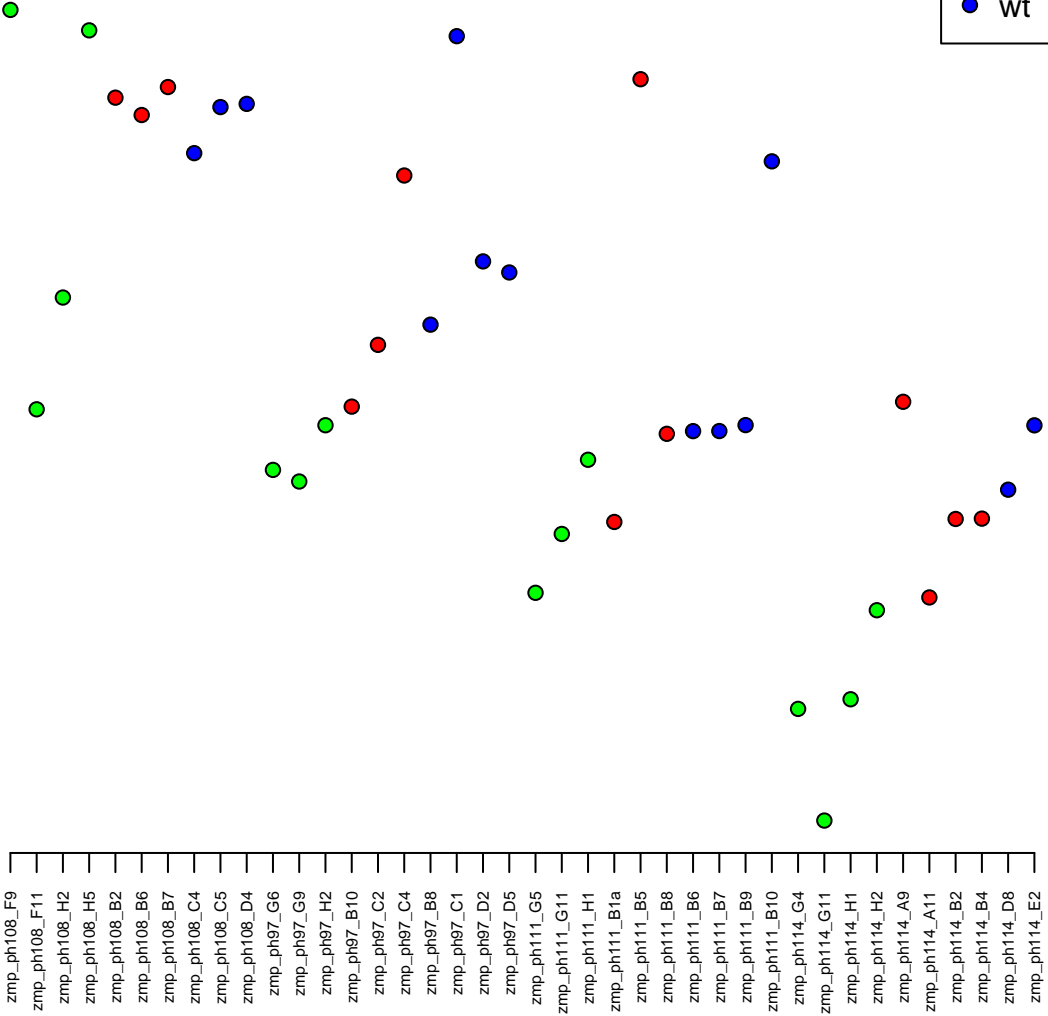
20:18901942-19015793
ENSDARG00000043410 / xkr6b
0.00



Normalised Counts

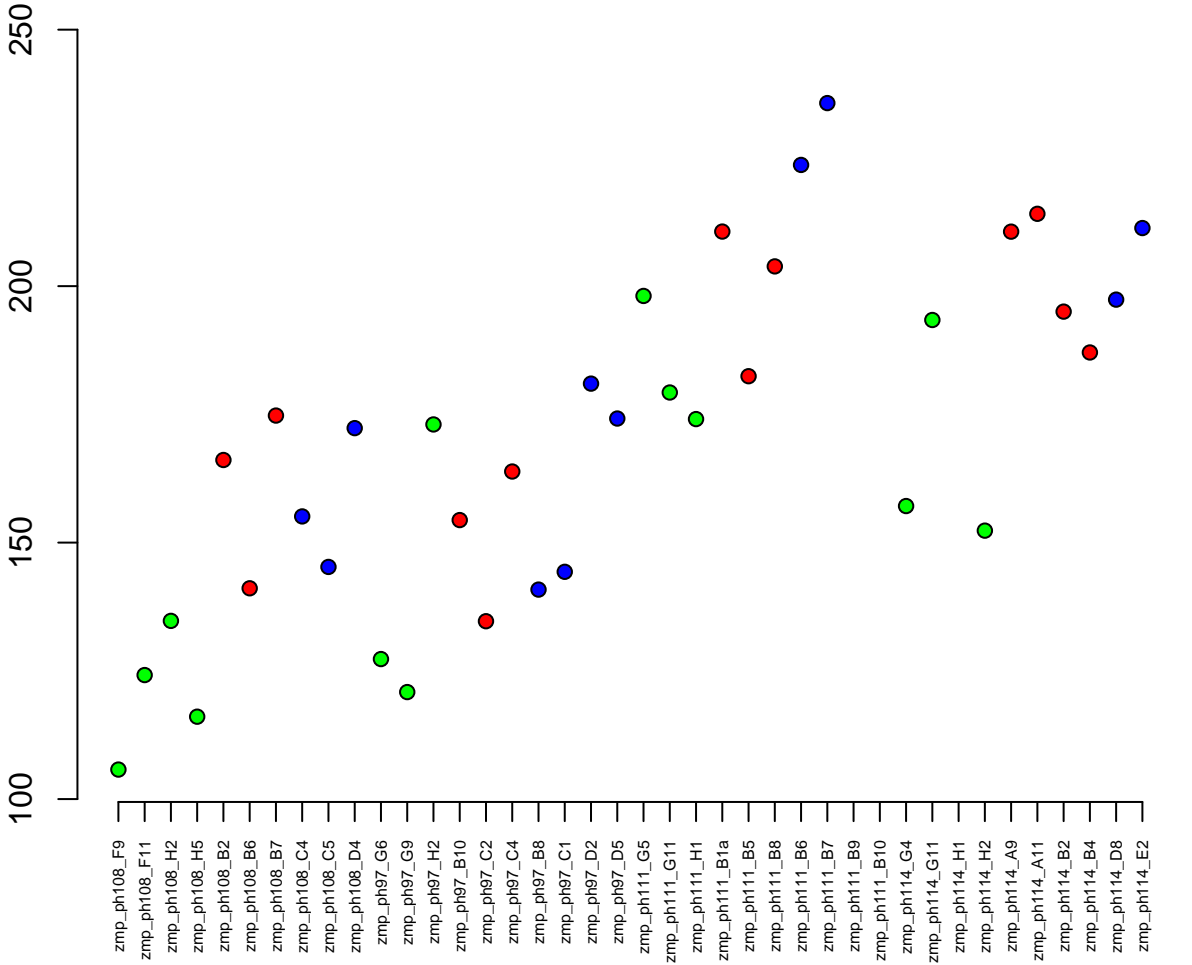
40
30
20
10

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

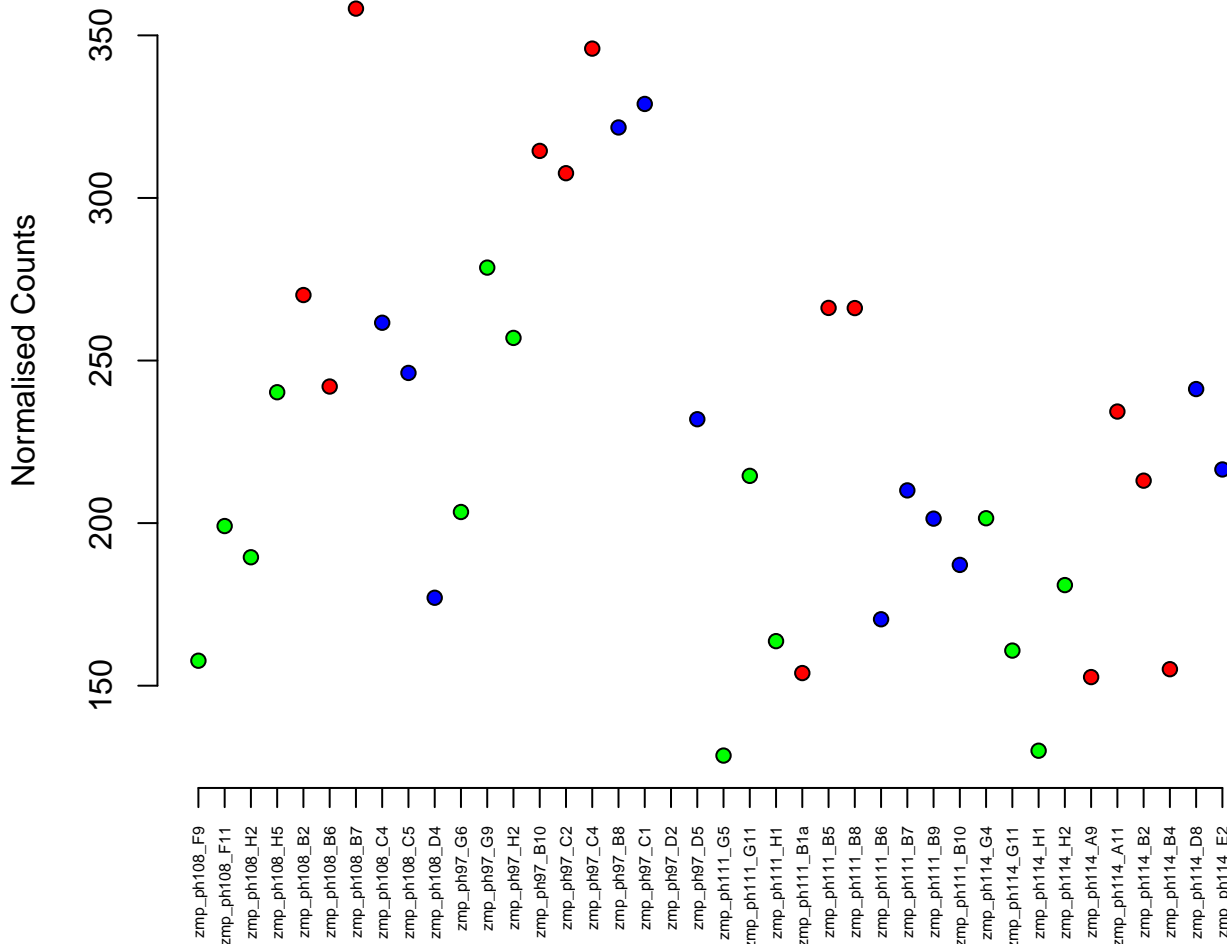


3:25005605–25017499
ENSDARG00000060991 / mief1
0.00

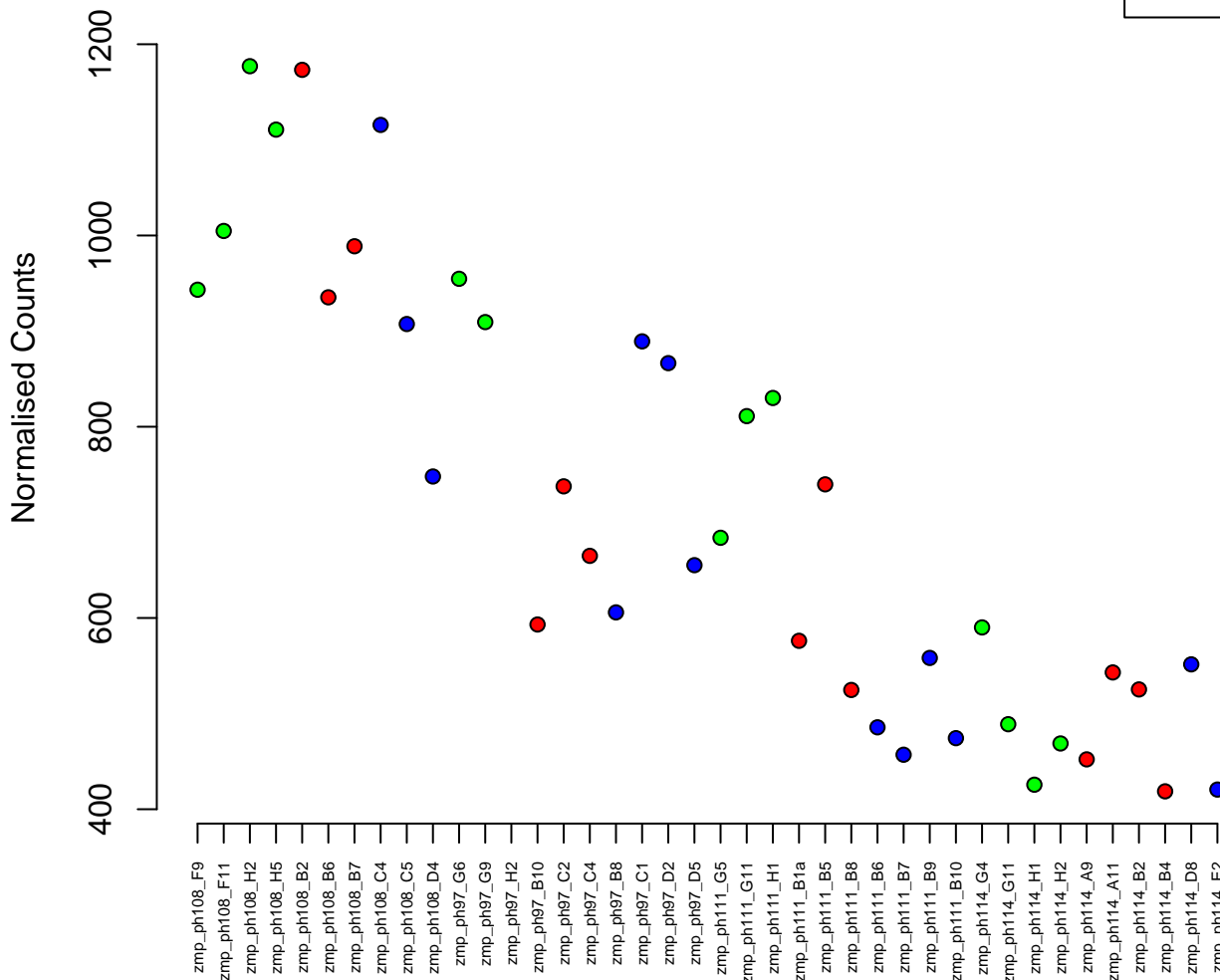
Normalised Counts



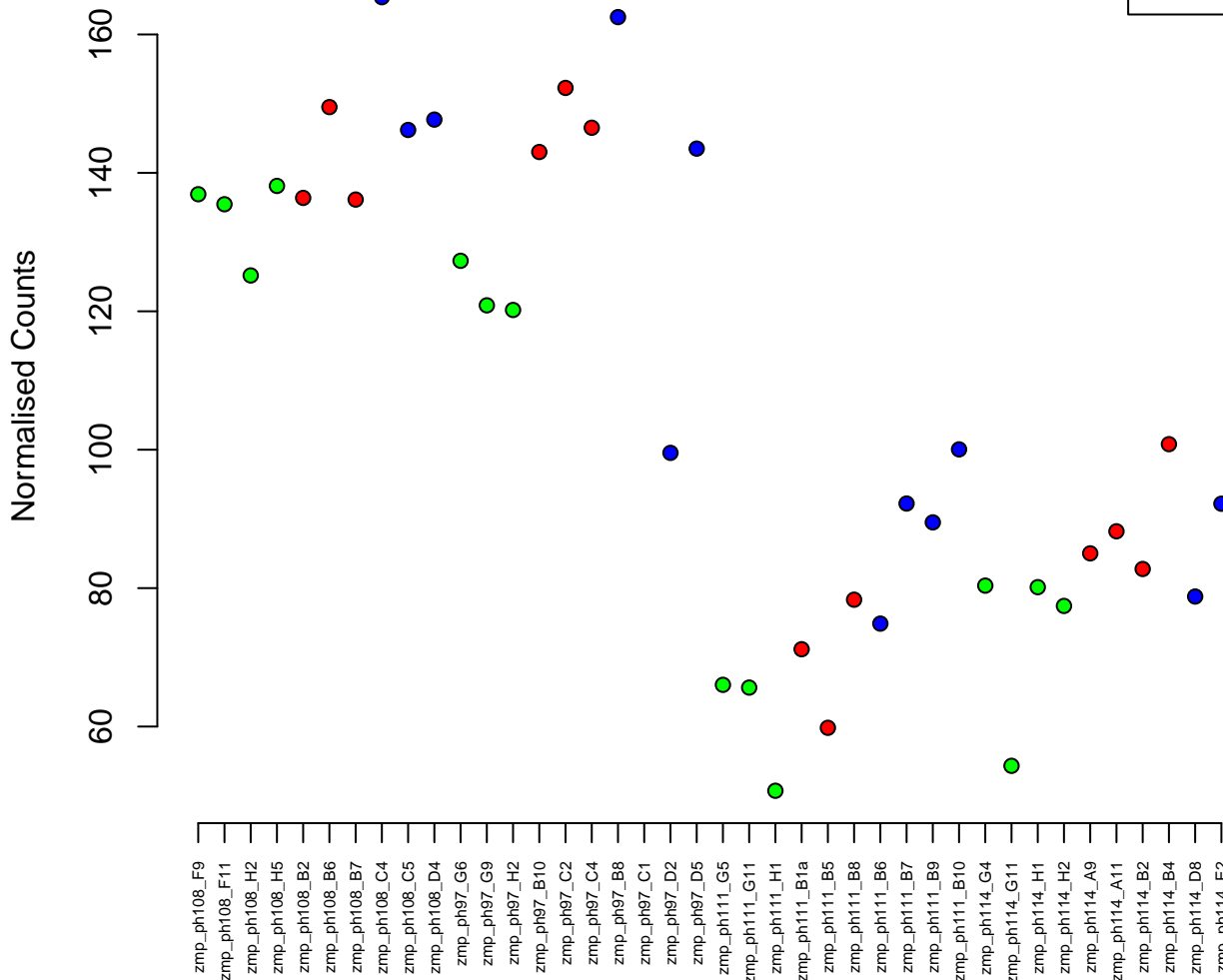
12:1370086-1371691
ENSDARG00000019274 / *rasd1*
0.00



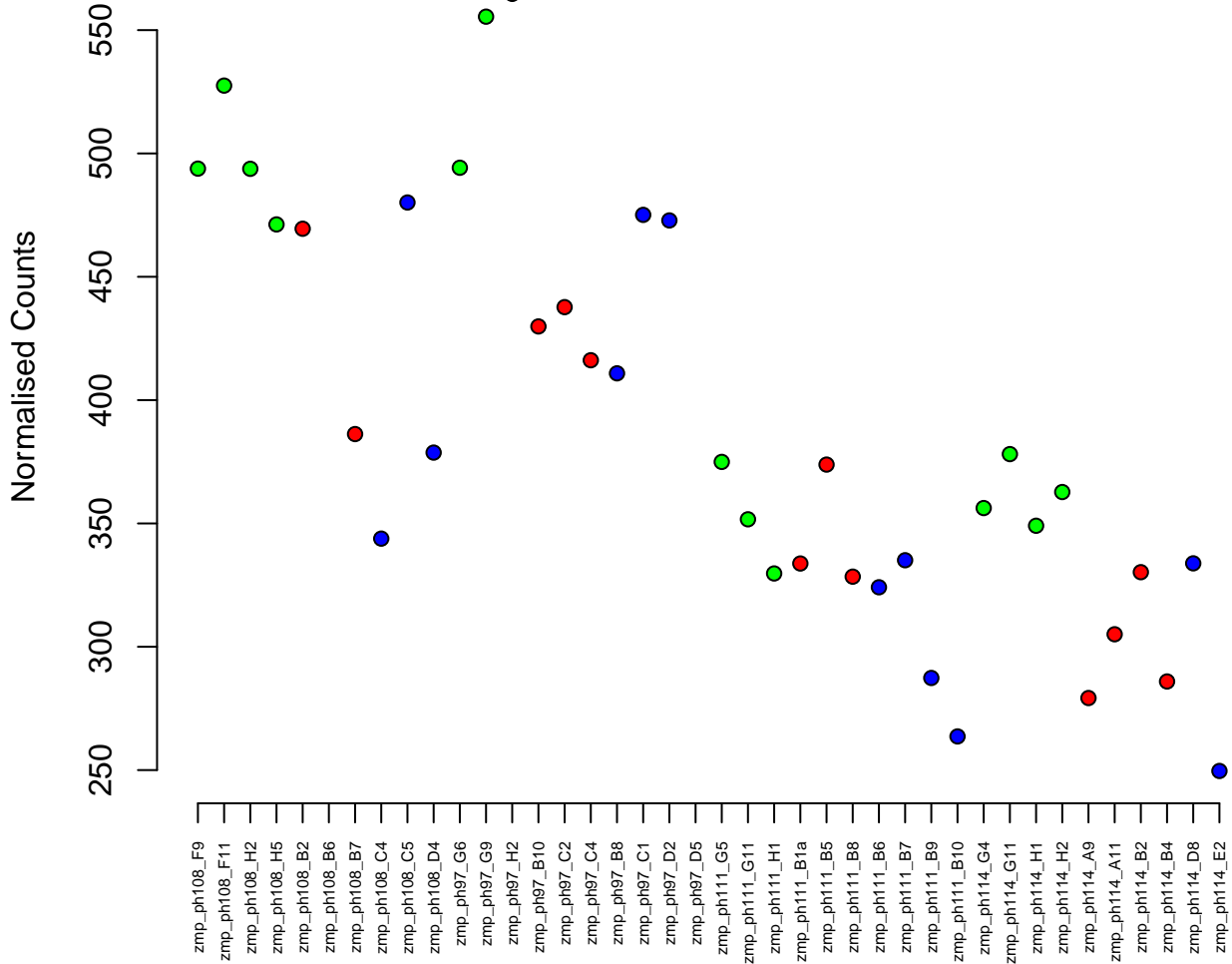
8:29717388–29725719
ENSDARG00000024540 / tspan36
0.00



10:2529249-2547986
ENSDARG00000058949 / CU856539.3
0.00

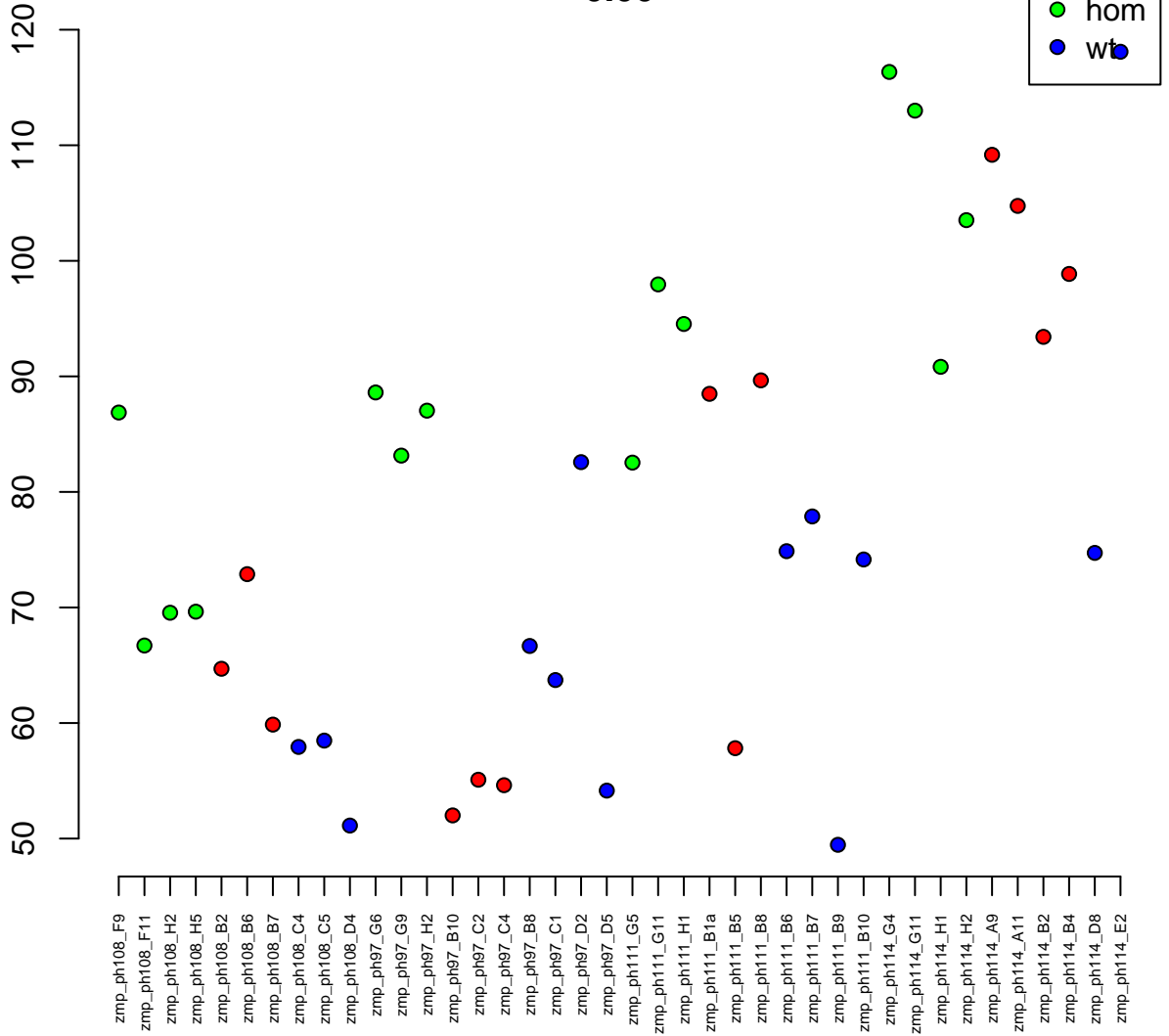


20:28901098–28924881
ENSDARG00000027916 / fntb
0.00

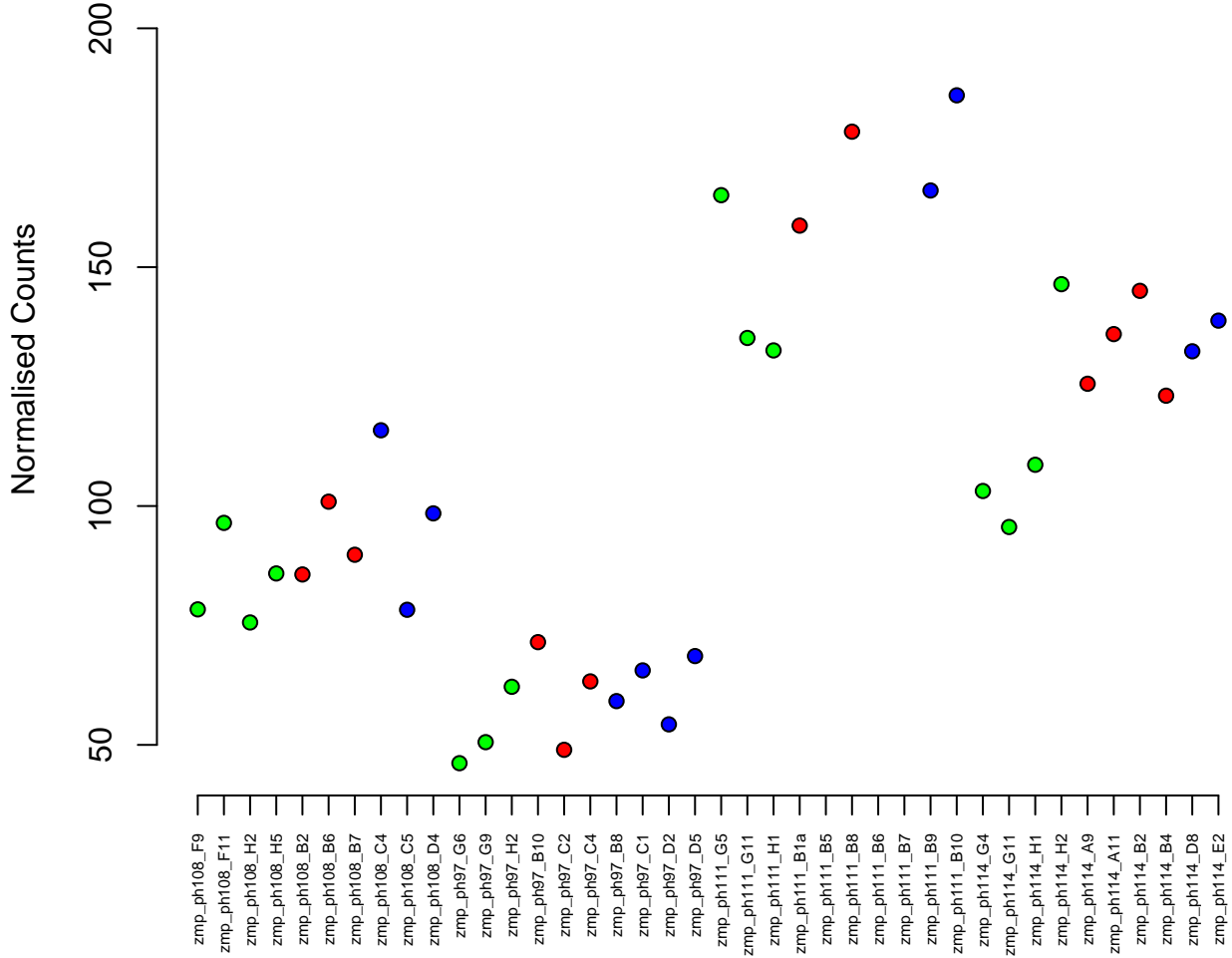


25:22183893–22195353
ENSDARG00000062142 / stoml1
0.00

Normalised Counts

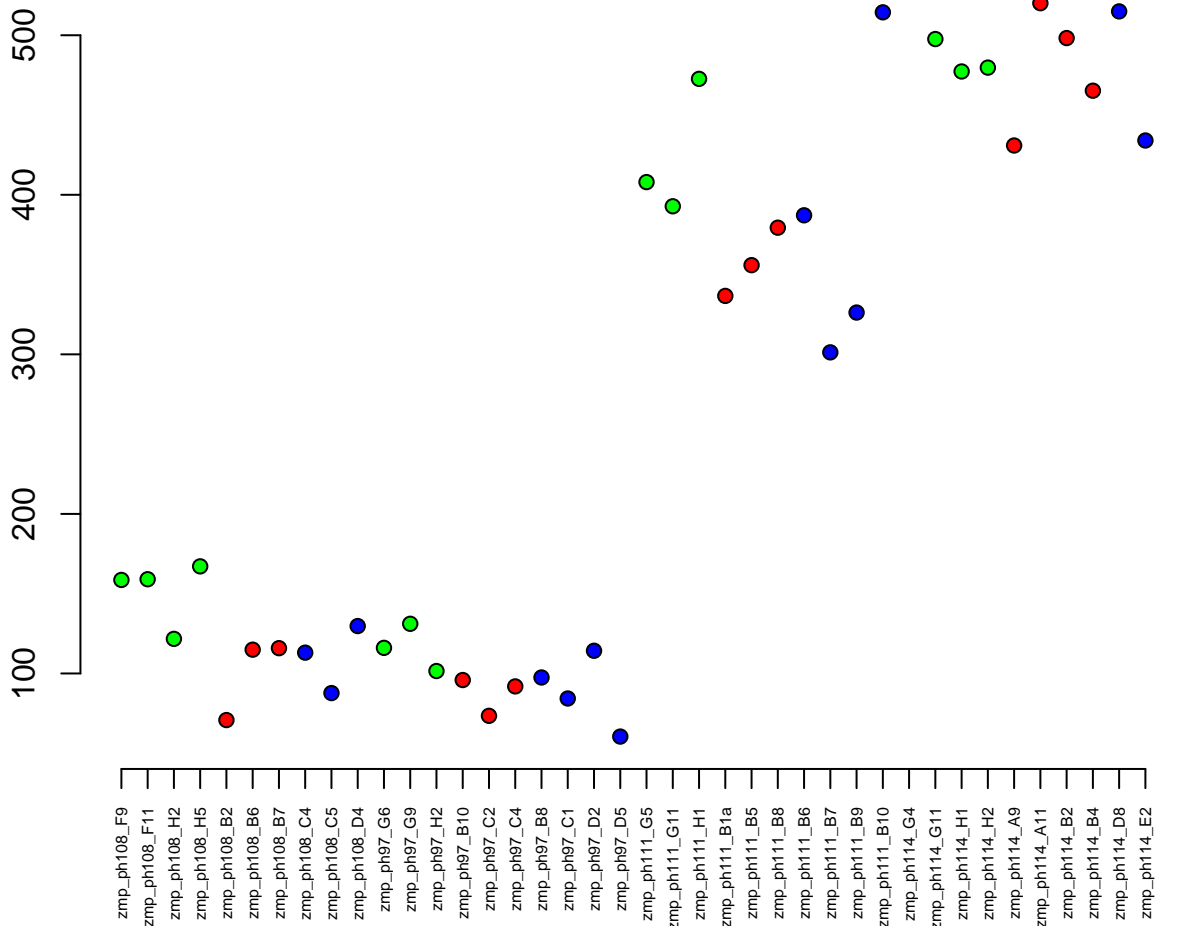


23:2810969–2842325
ENSDARG00000086775 / top1
0.00

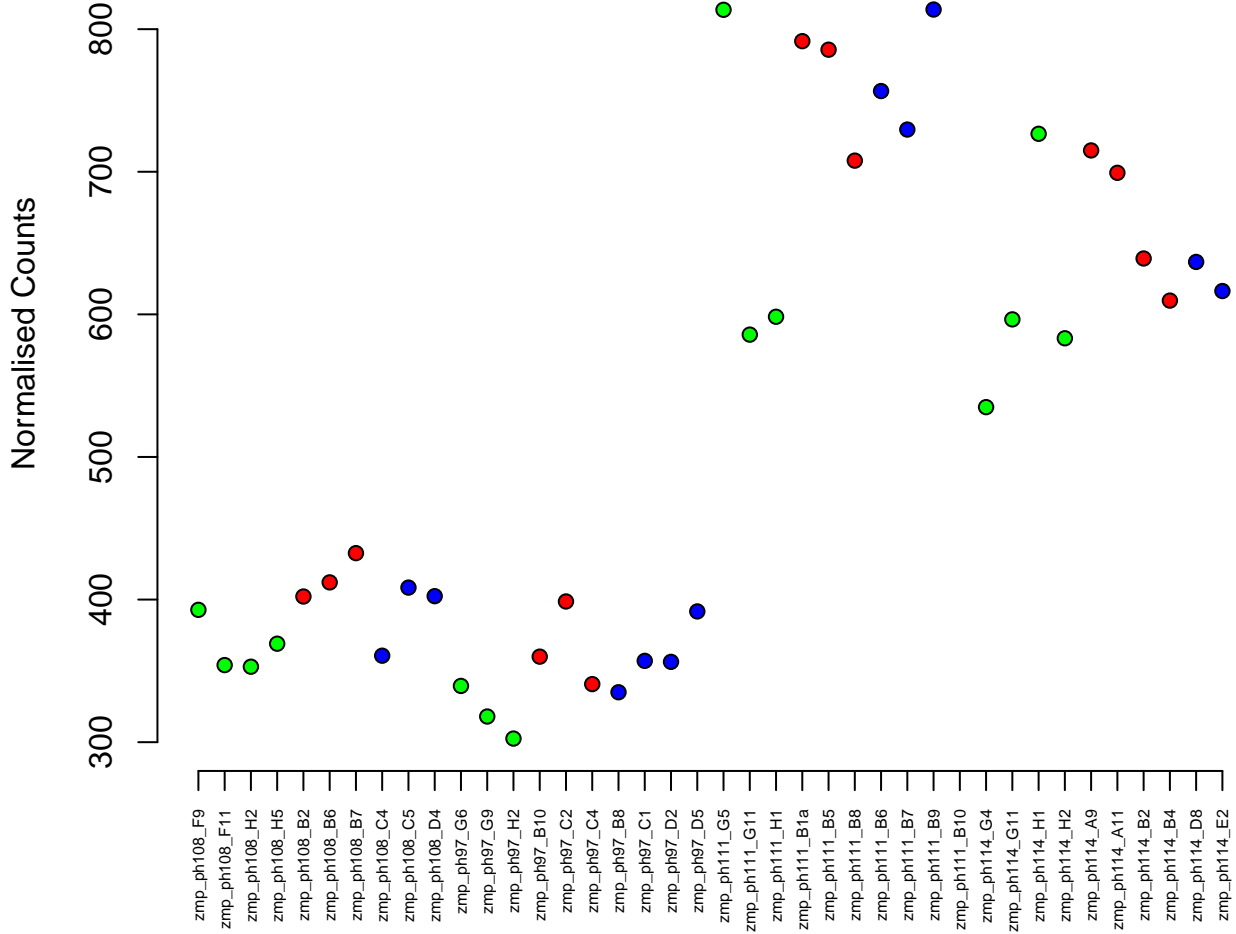


1:8469030-8477732
ENSDARG00000058471 / plk1
0.00

Normalised Counts

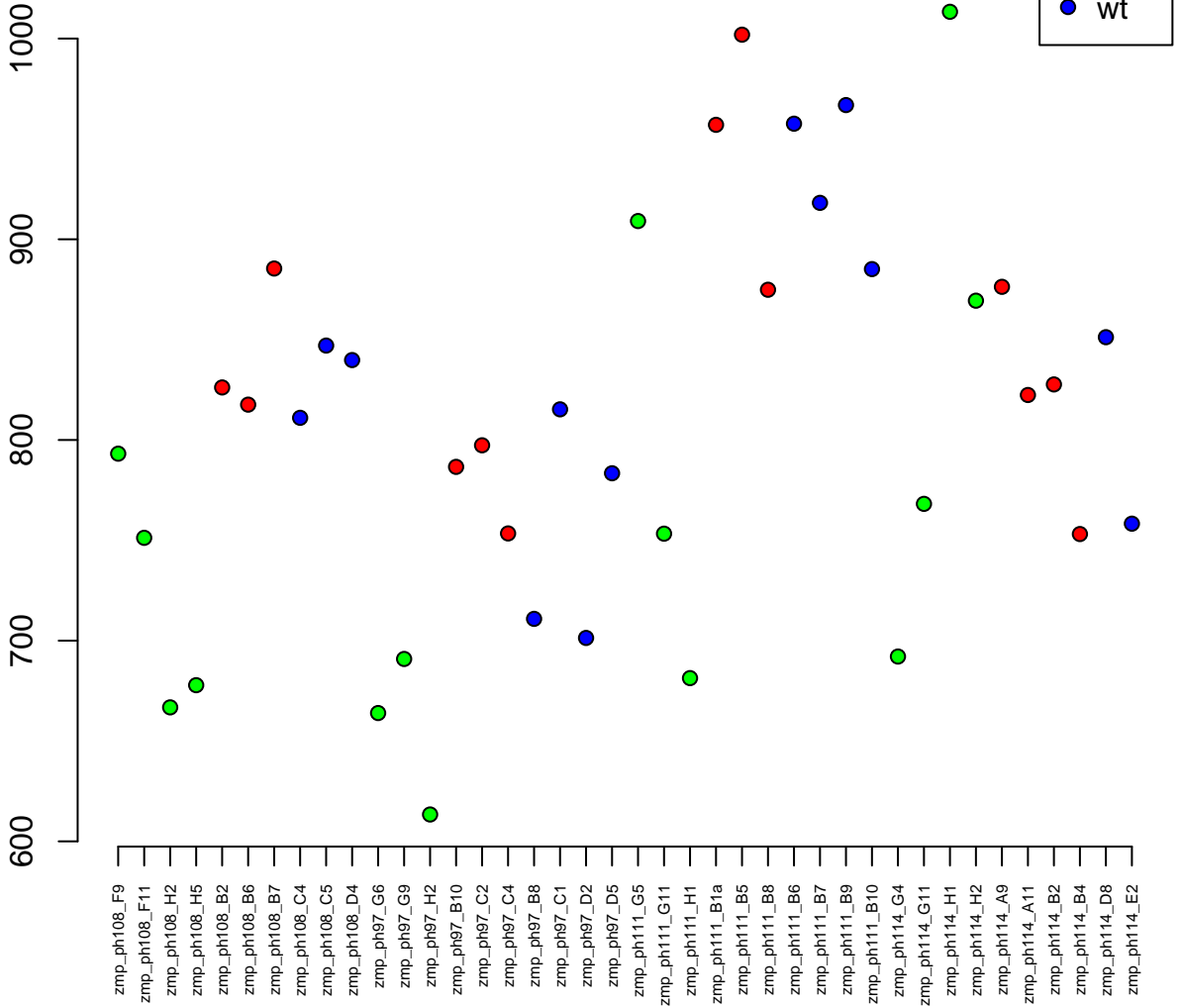


10:3427890-3452371
ENSDARG00000020334 / ptpn11a
0.00

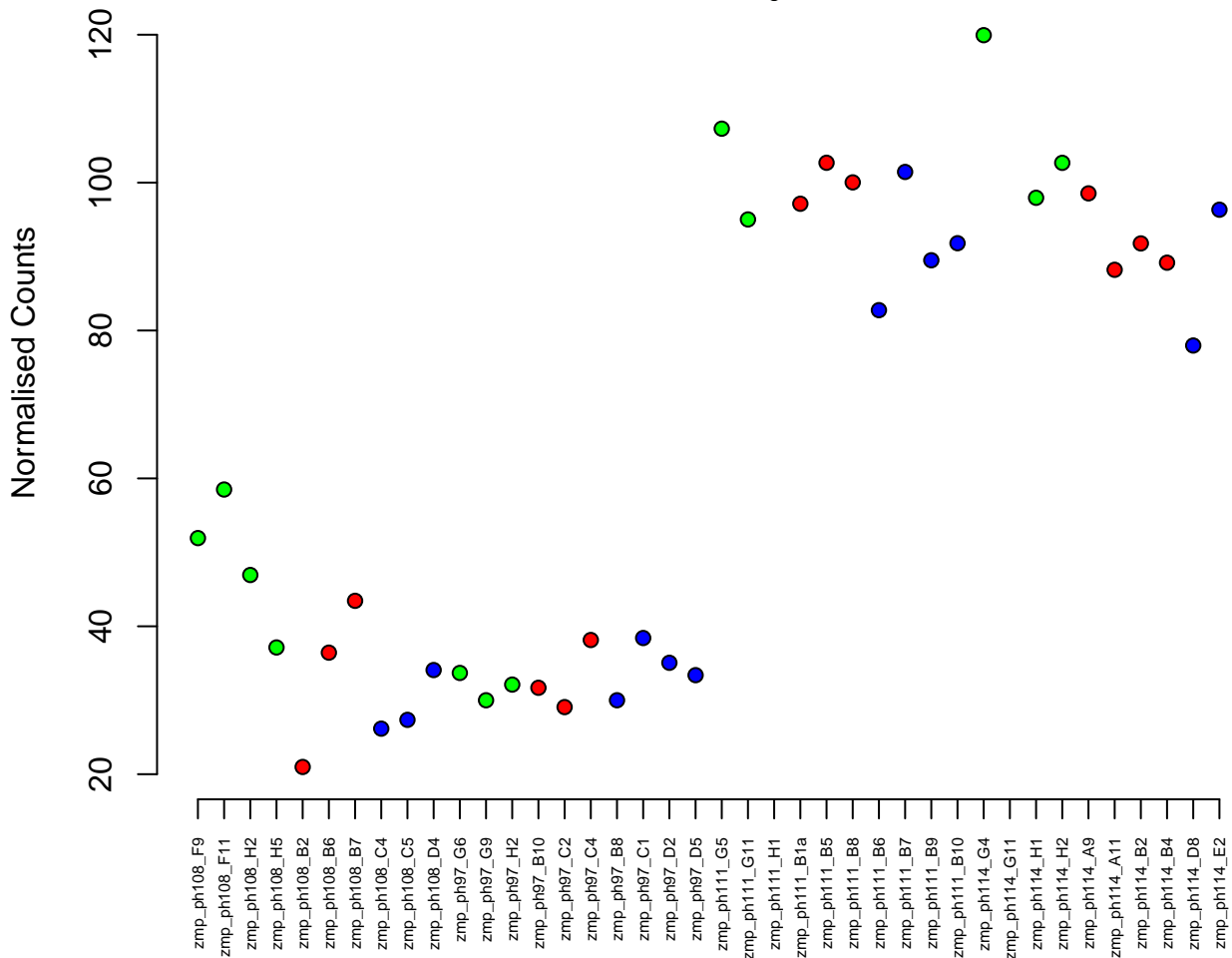


19:10282245-10295340
ENSDARG00000036698 / znf865
0.00

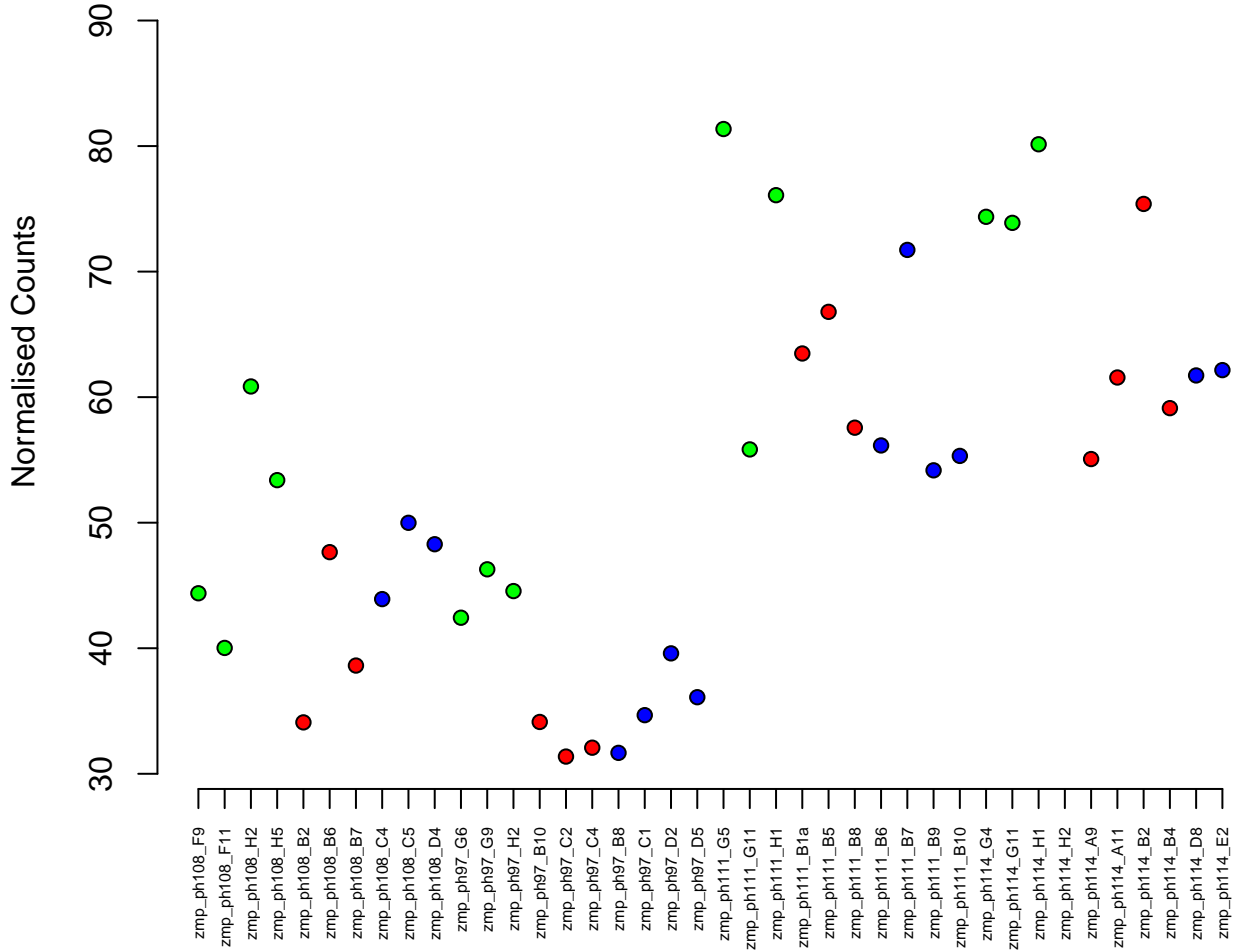
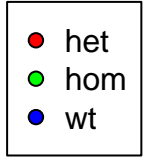
Normalised Counts



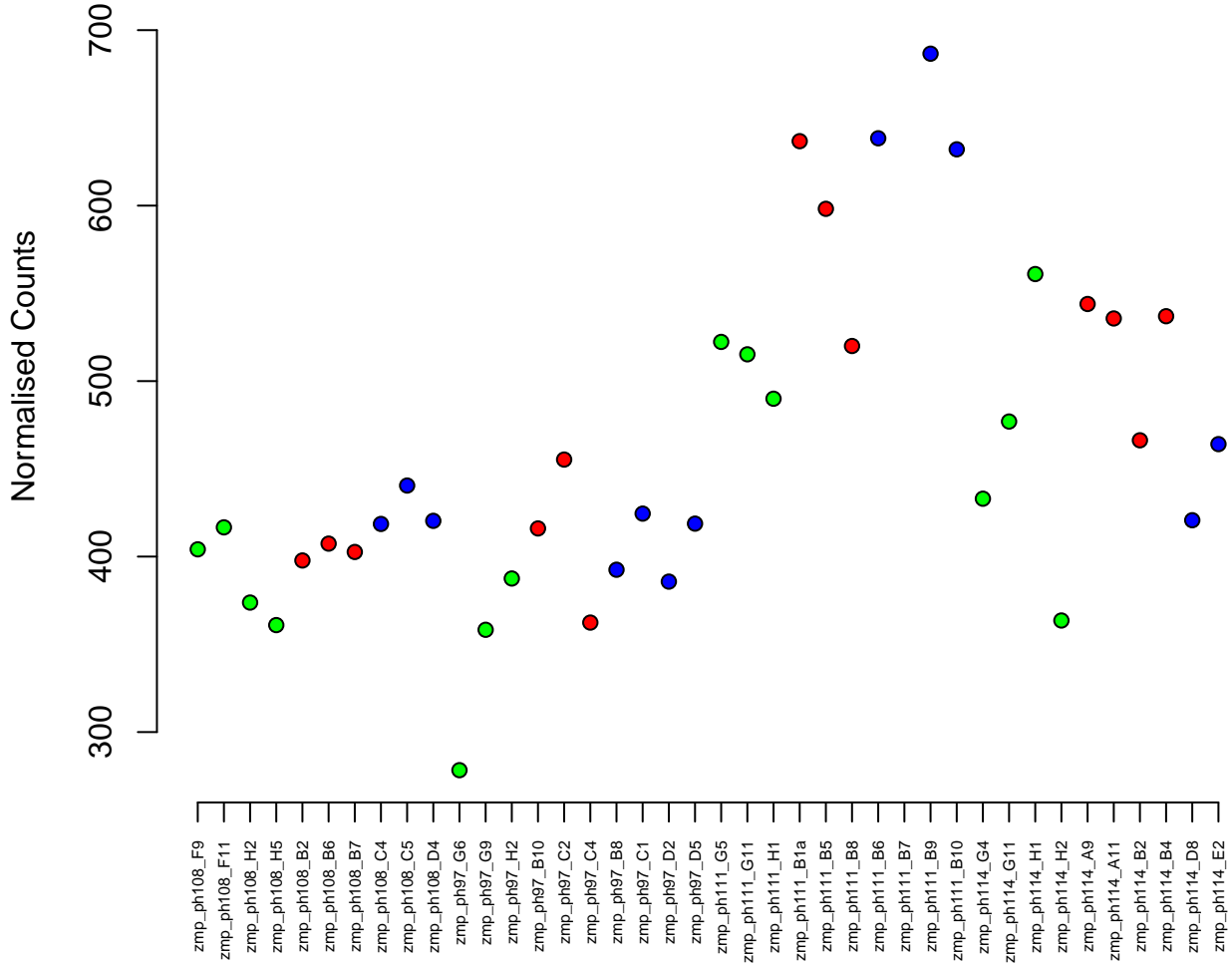
8:53595810-53614159
ENSDARG00000043079 / MMP23B
0.00



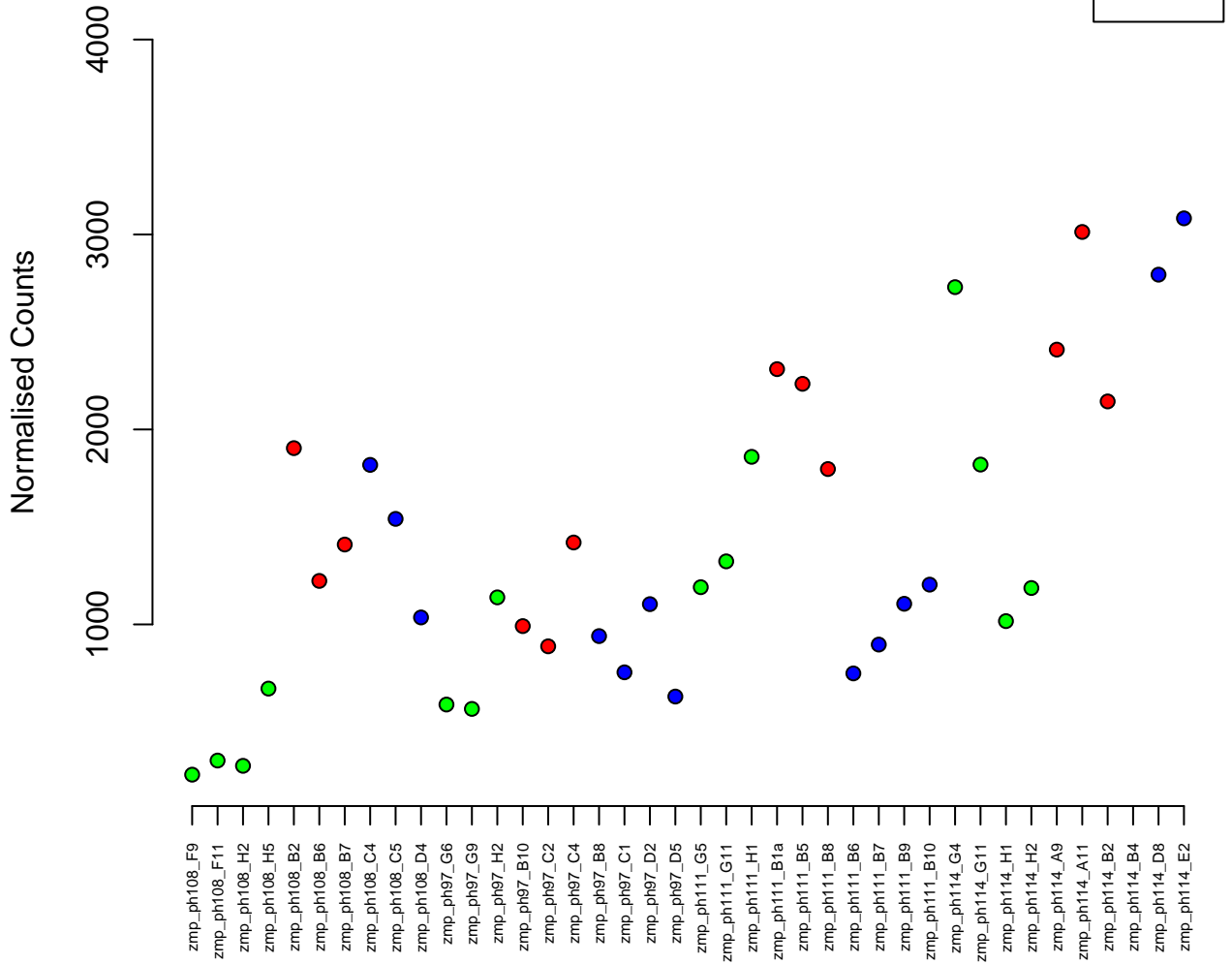
16:4940977-4967276
ENSDARG00000026178 / ube3d
0.00



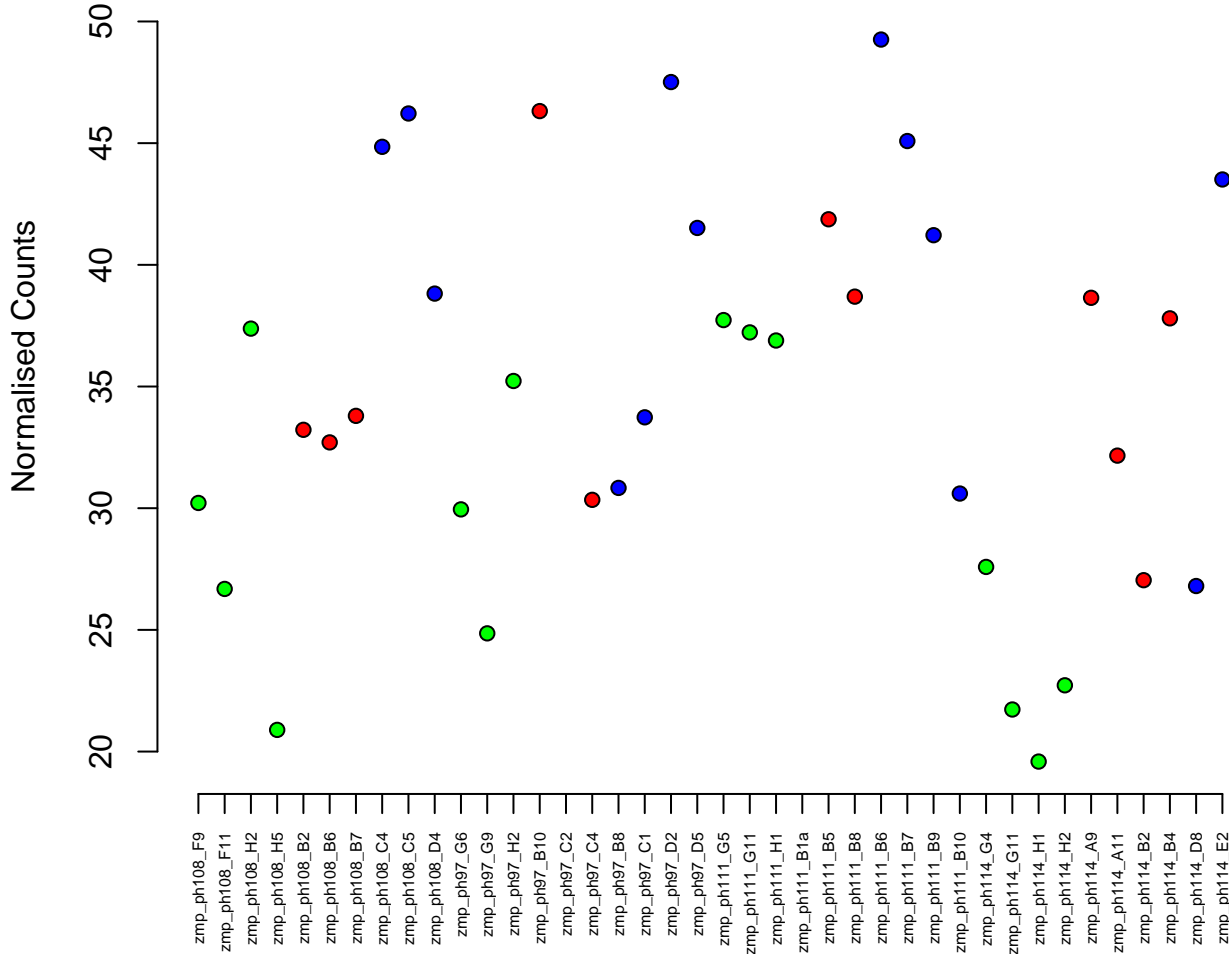
18:46363526–46371498
ENSDARG00000005468 / irf2bp1
0.00



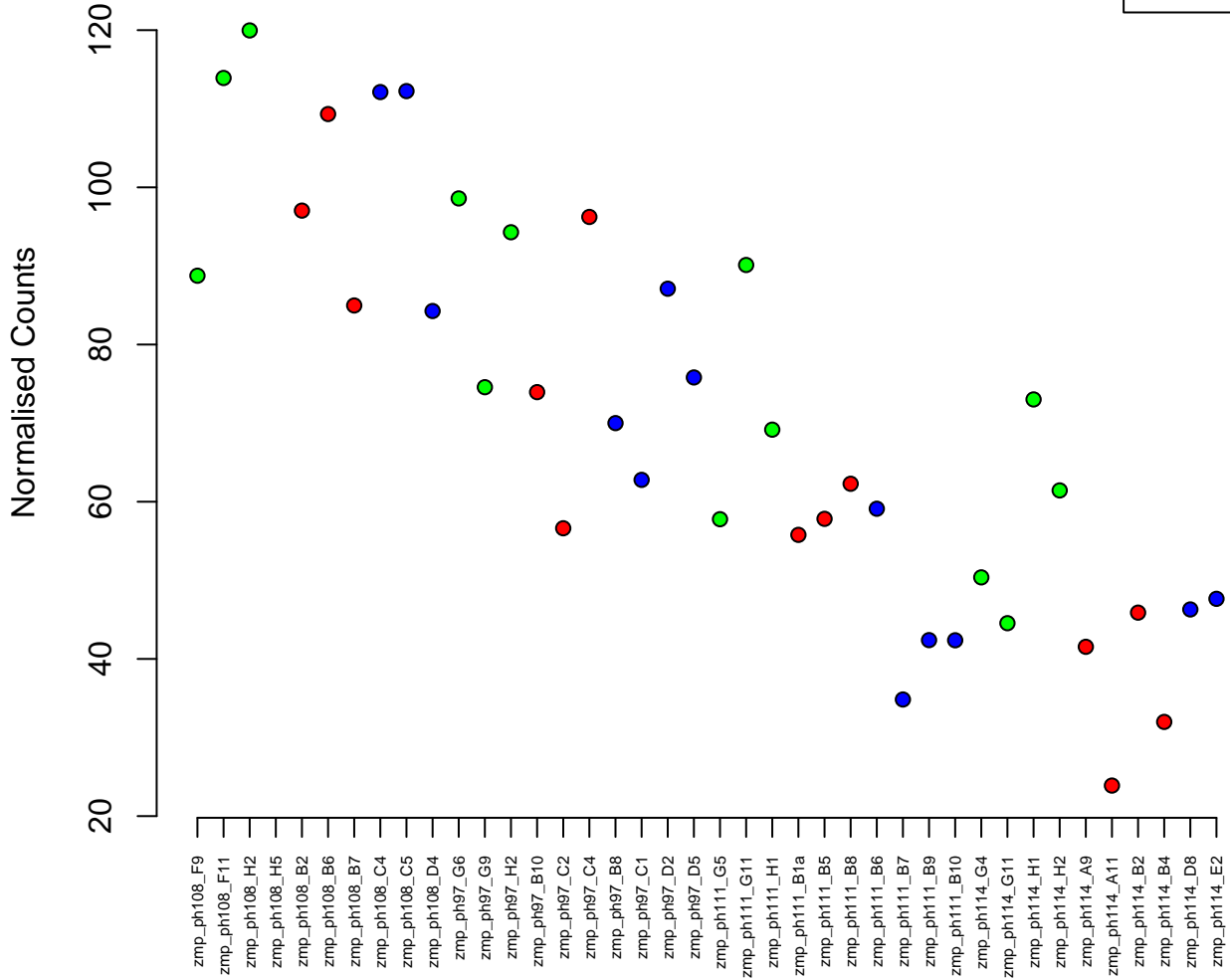
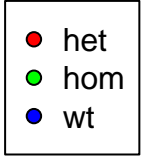
1:51098615-51100171
ENSDARG00000074378 / junba
0.00



19:20209462-20210673
ENSDARG00000098798 / si:dkey-25e11.10p
0.00



6:16273109–16279270
ENSDARG00000020814 / faimb
0.00

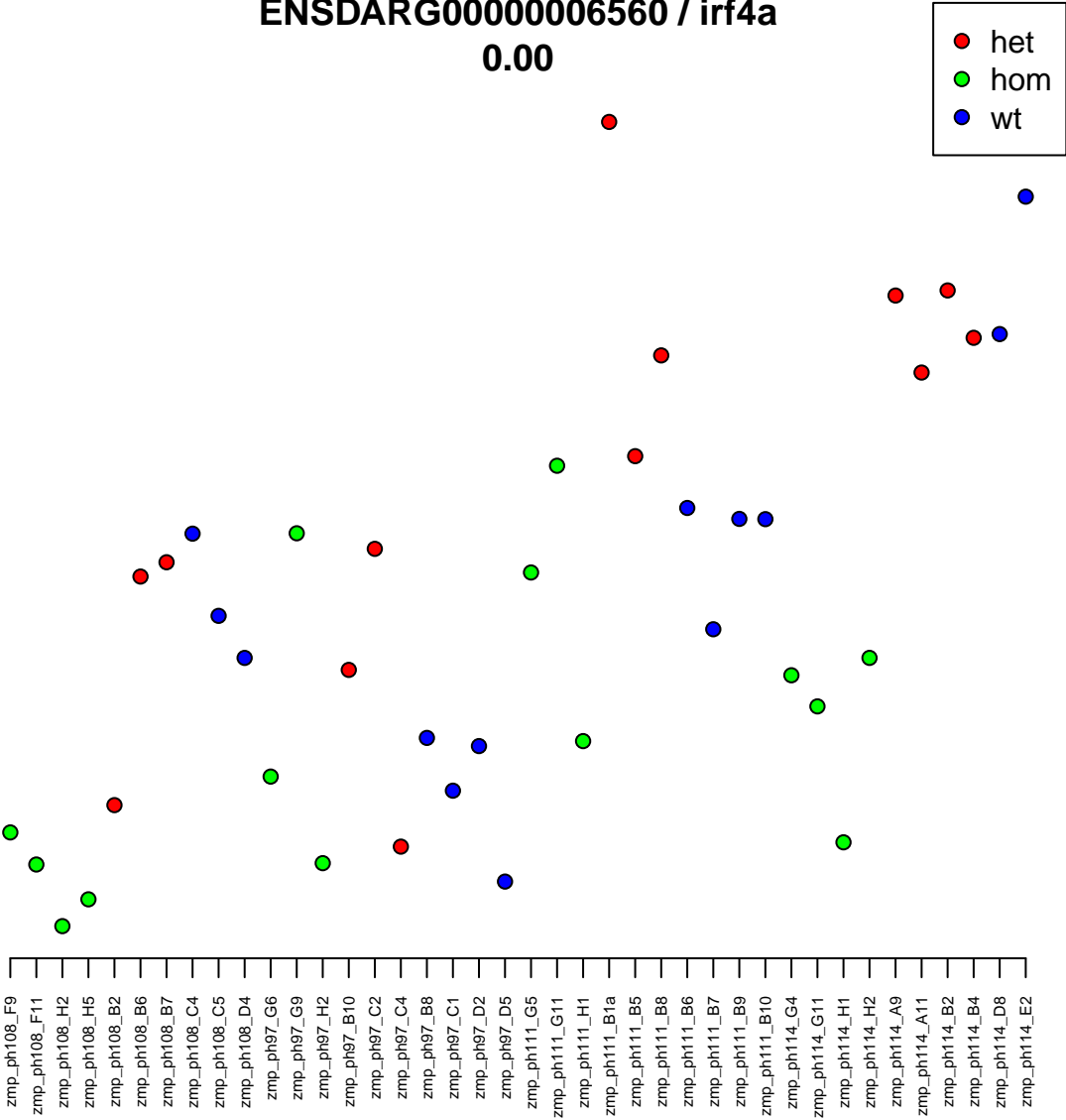


2:984036-1009392
ENSDARG00000006560 / *irf4a*
0.00

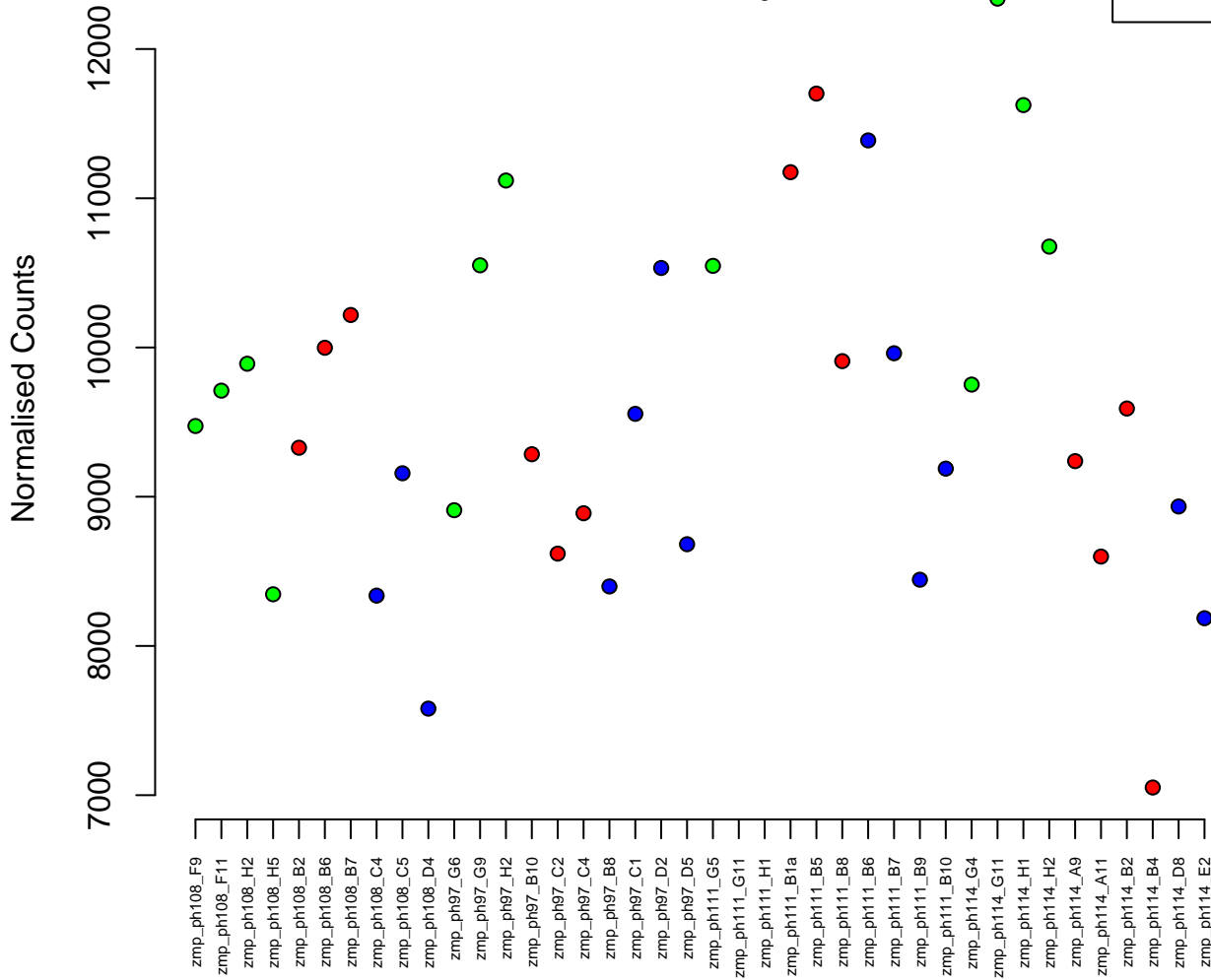


Normalised Counts

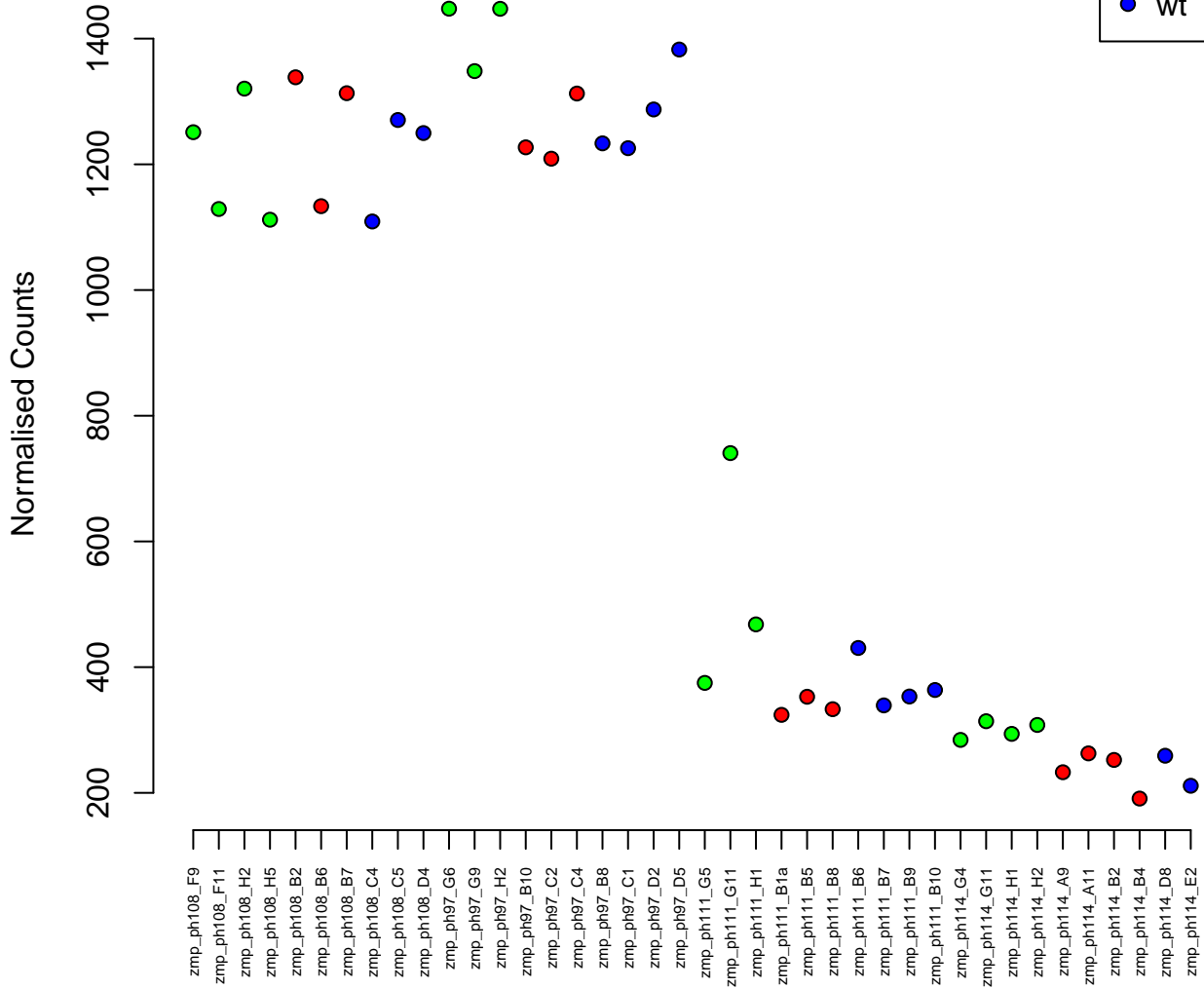
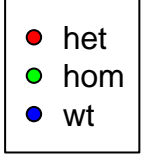
zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



10:39182357-39187699
ENSDARG00000041811 / rps25
0.00

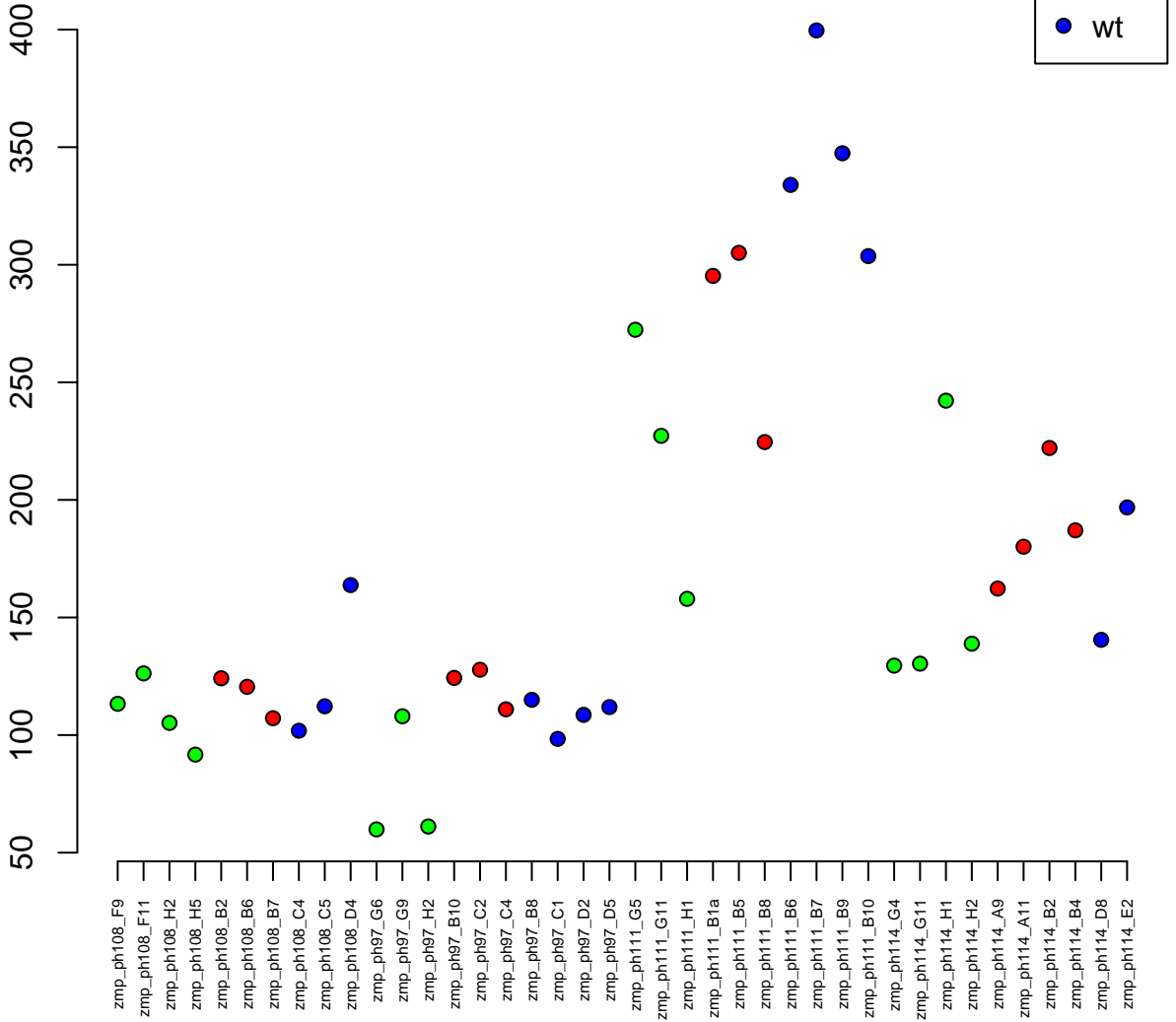


24:7657261-7670037
ENSDARG00000011640 / syt5b
0.00



8:50162188–50191580
ENSDARG00000038422 / entpd4
0.00

Normalised Counts



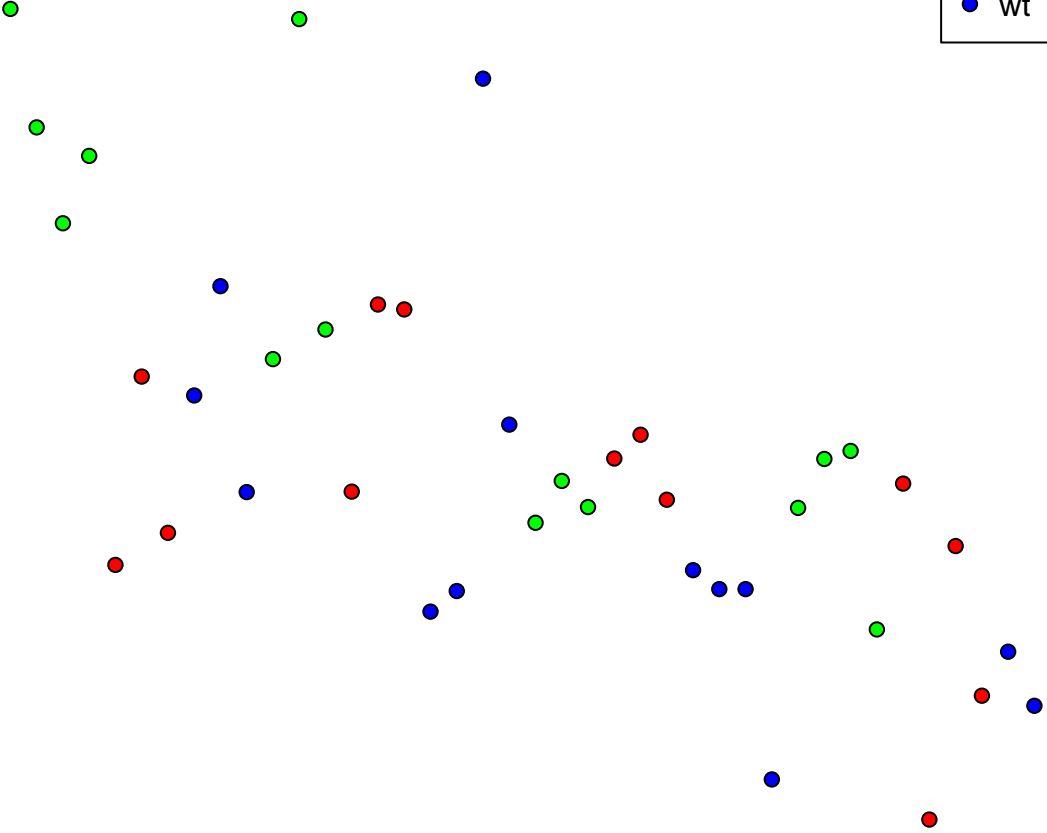
4:12932914-12957869
ENSDARG00000005541 / wif1
0.00



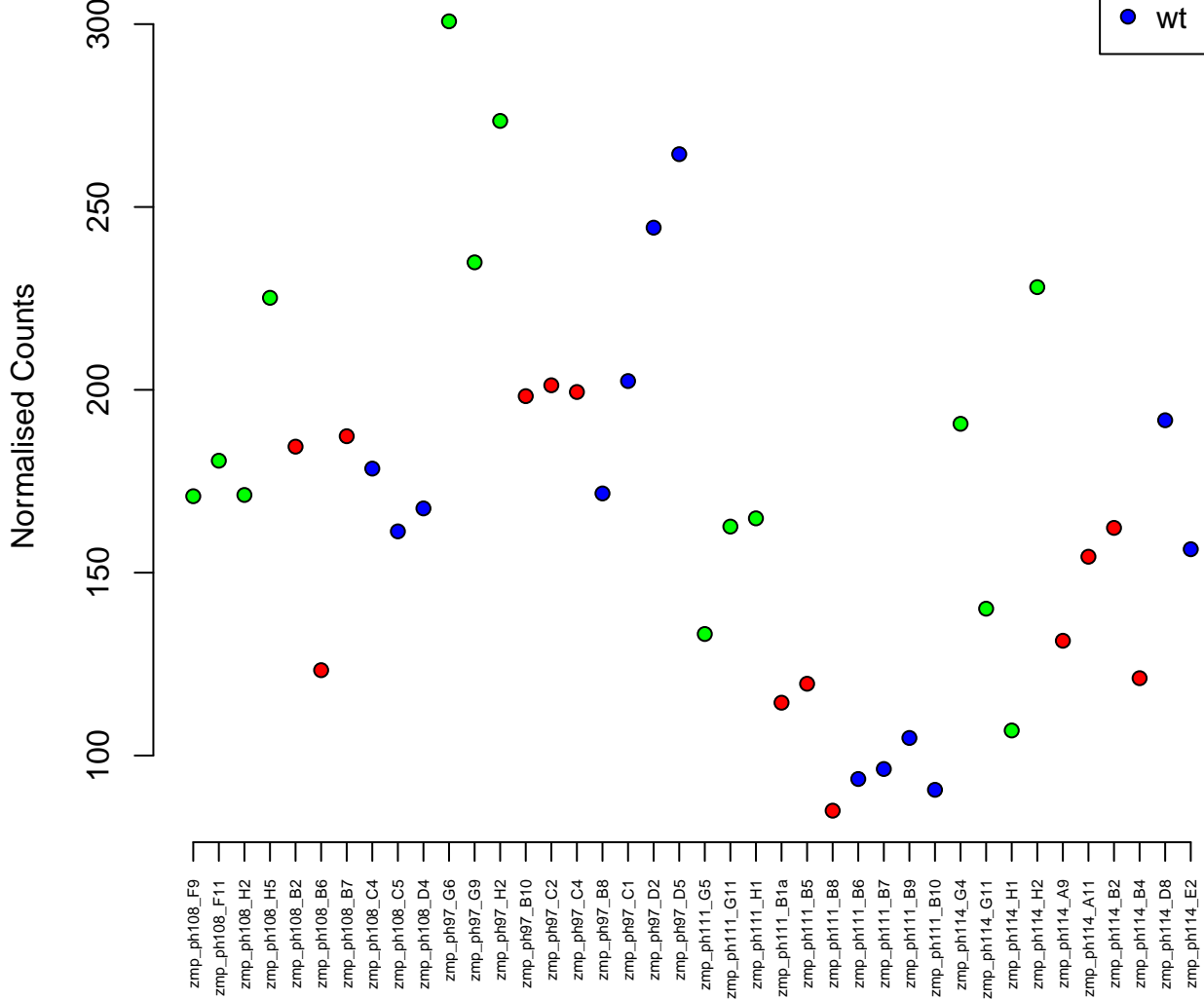
Normalised Counts

250
200
150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



20:32575272-32588157
ENSDARG00000069808 / ostm1
0.00



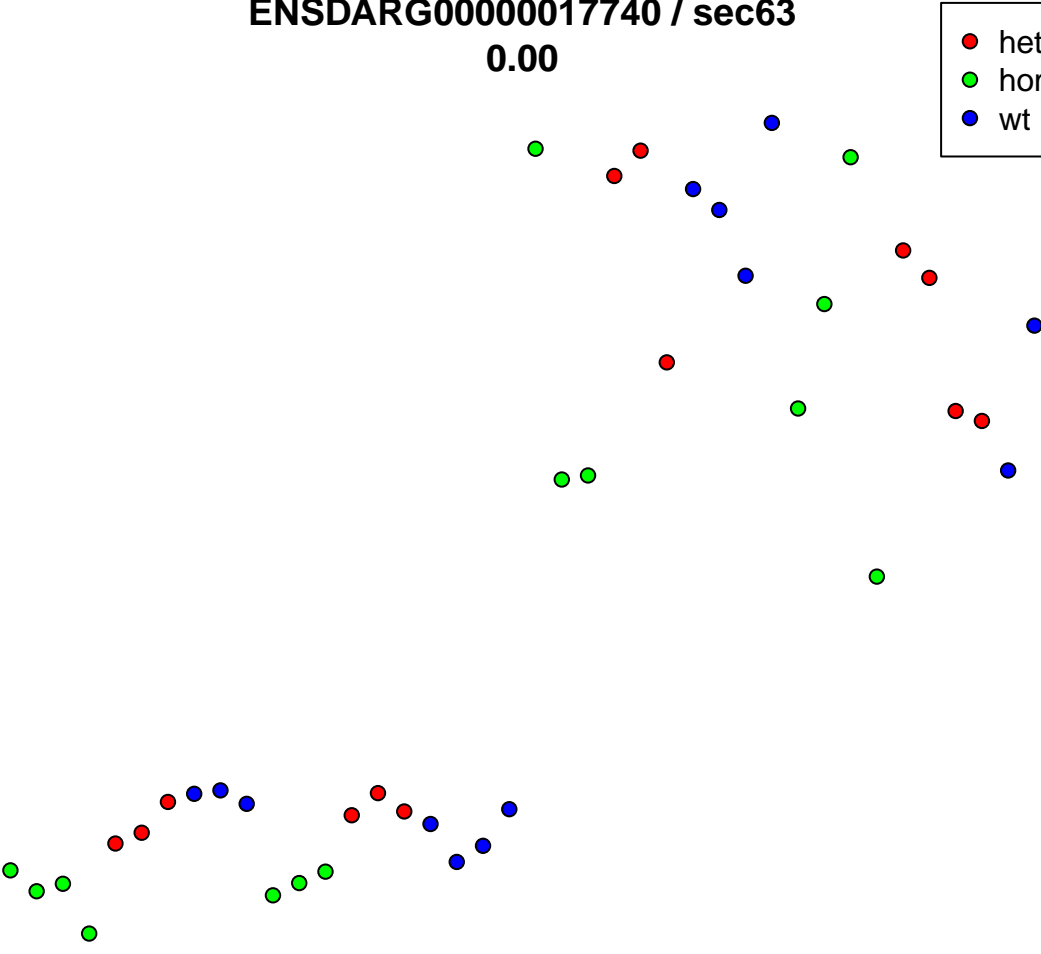
20:32598869-32619094
ENSDARG00000017740 / sec63
0.00

Normalised Counts

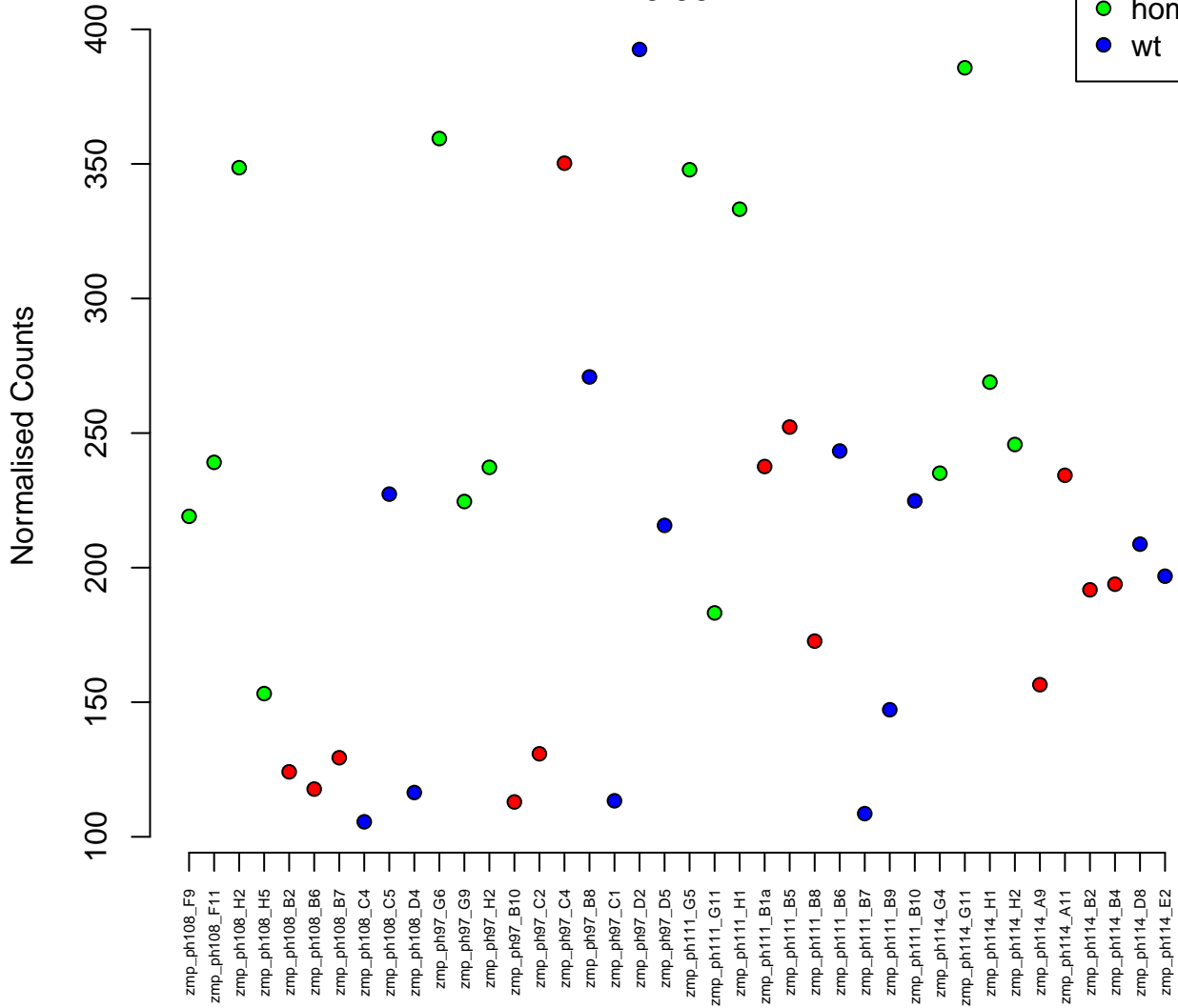
1200
1000
800
600
400



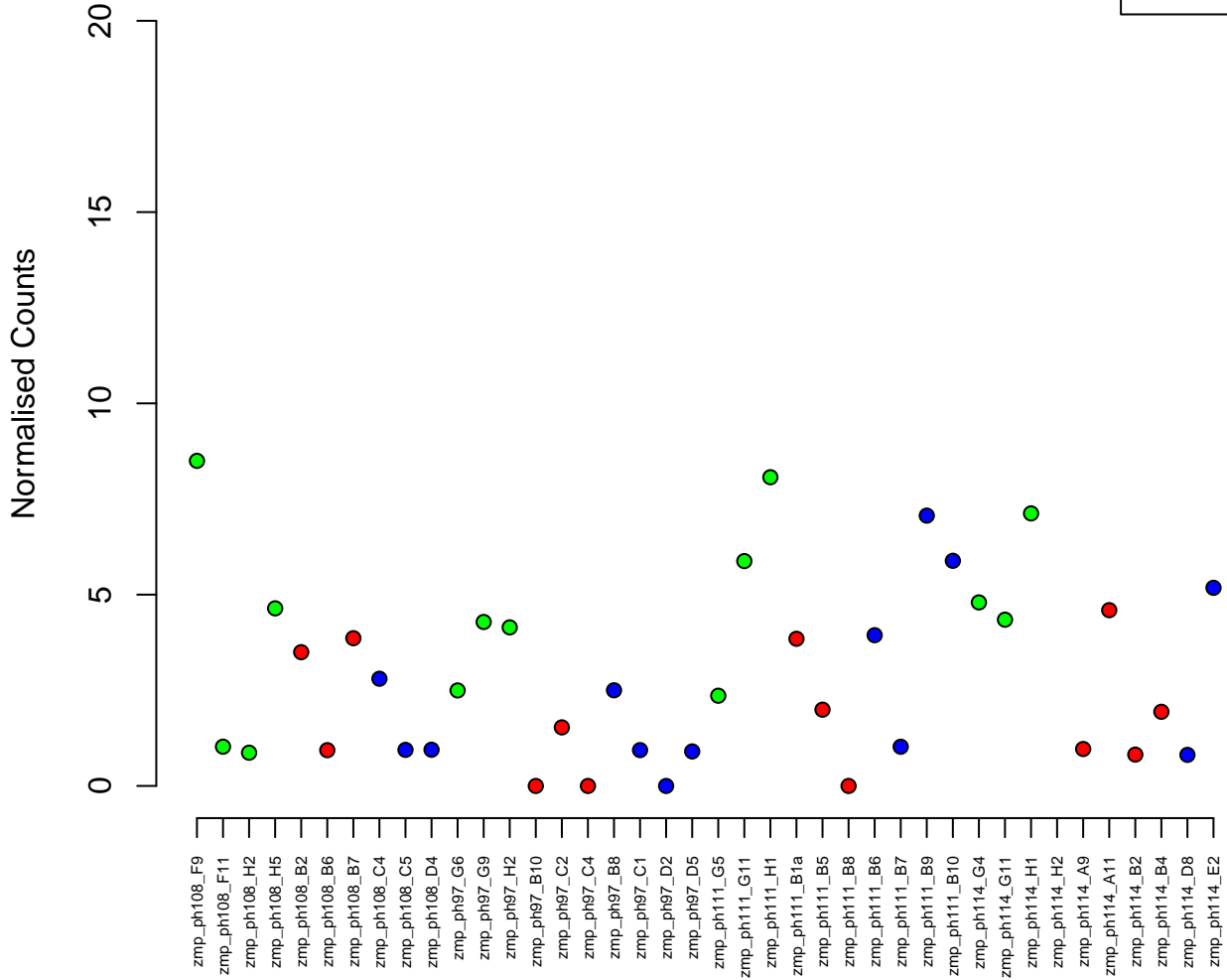
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



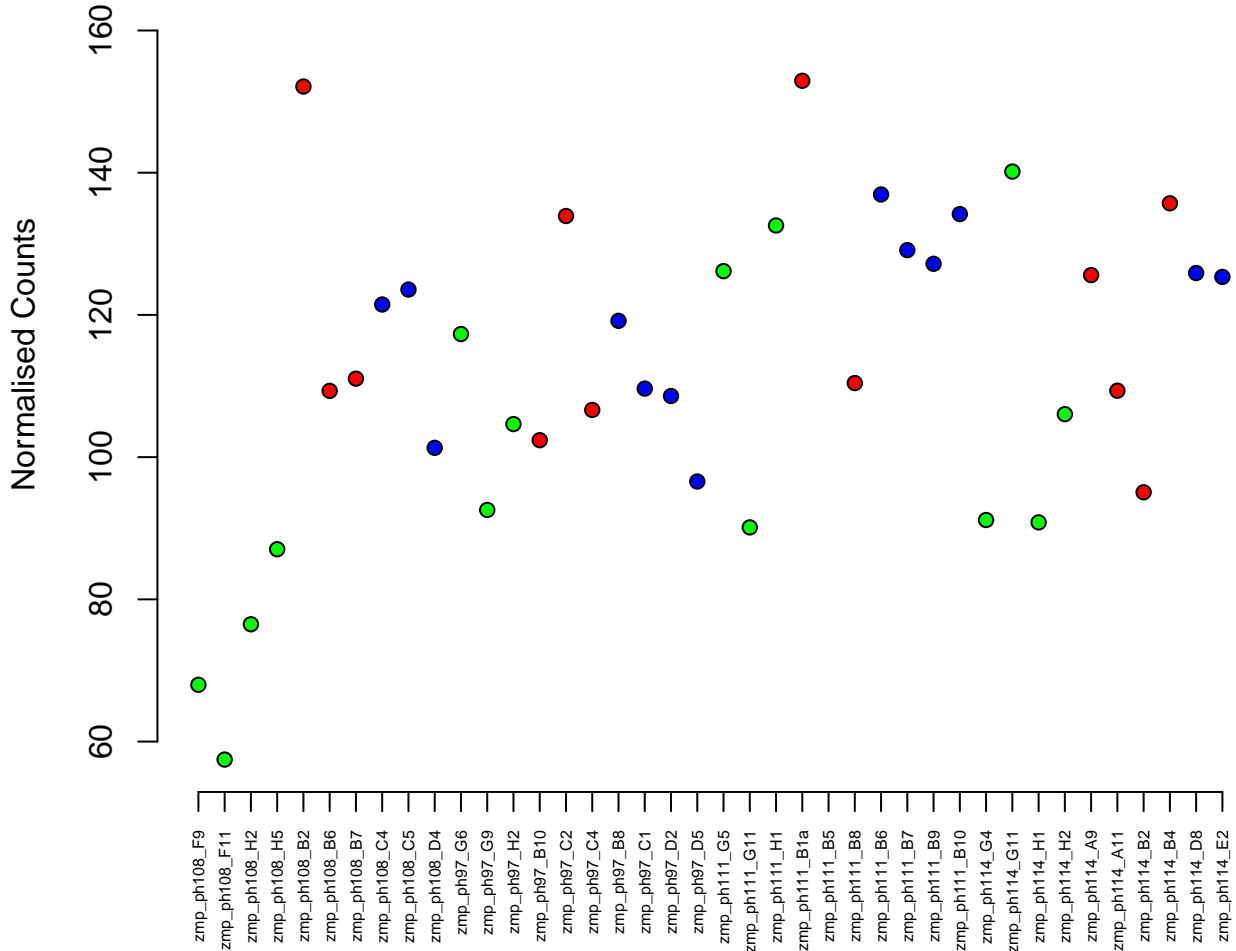
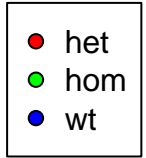
7:16844308–16851210
ENSDARG00000028386 / htatip2
0.00



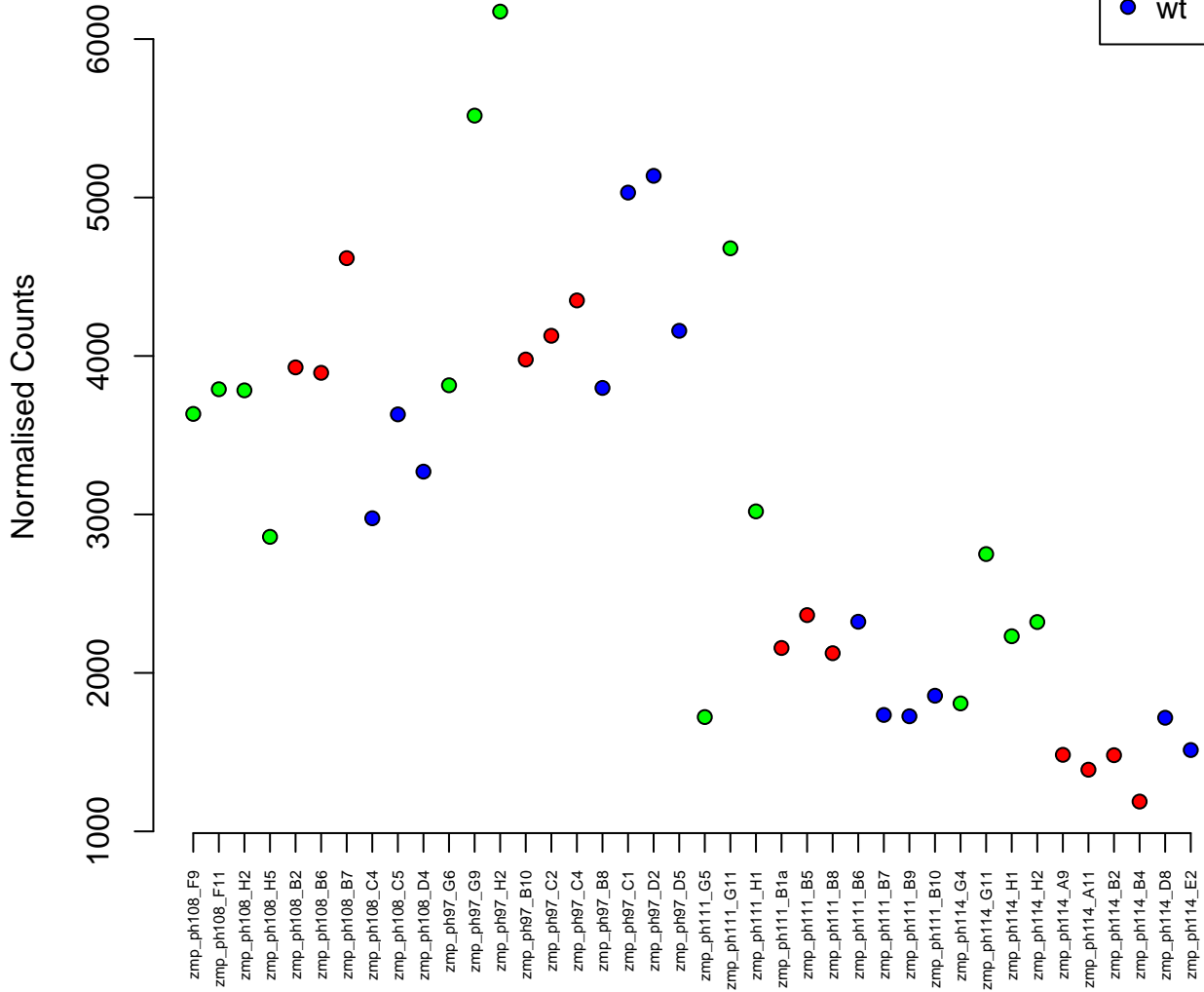
4:54780018–54792719
ENSDARG00000100750 / znf1047
0.00



3:19215208–19218695
ENSDARG00000040526 / s1pr5a
0.00

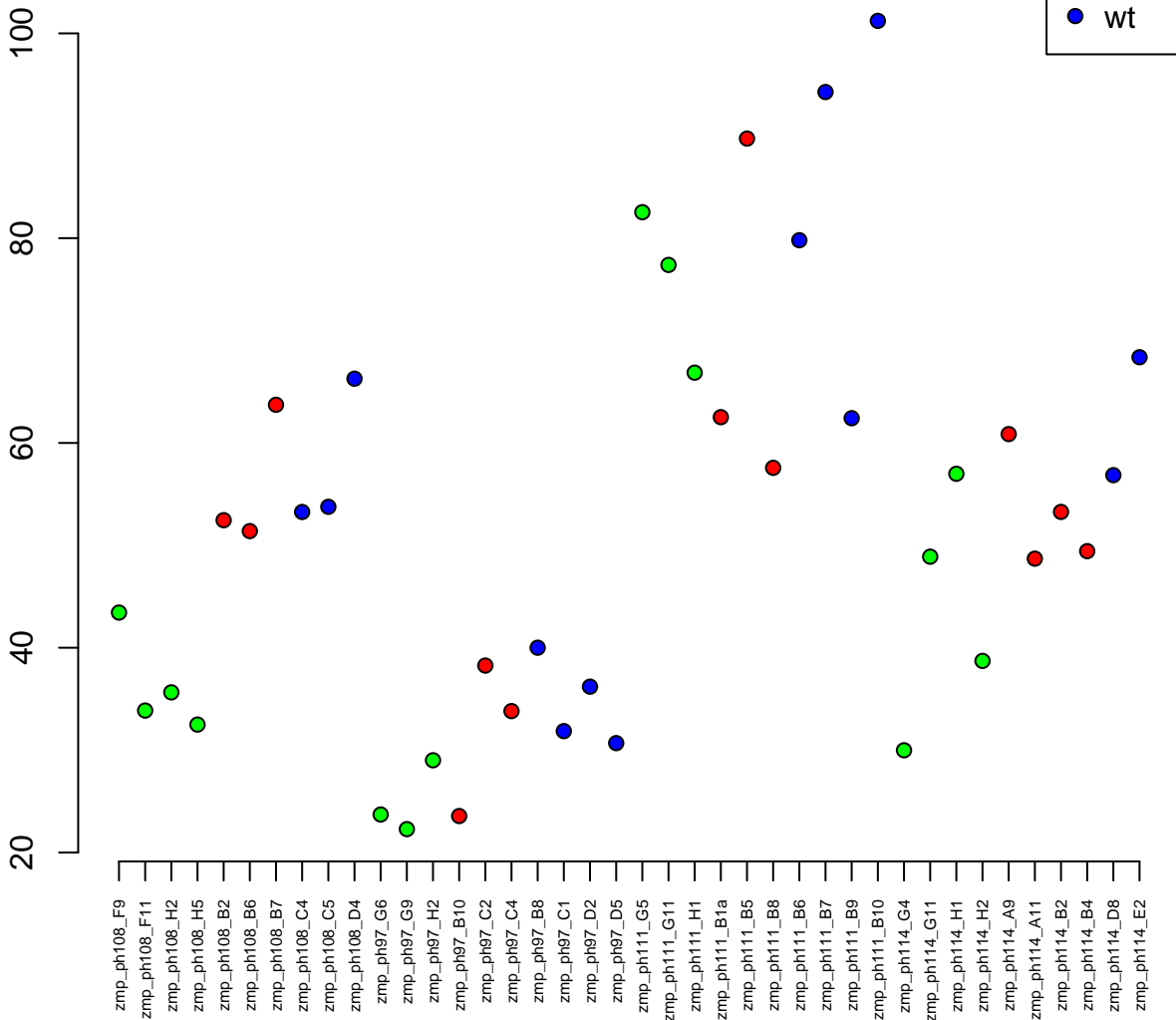


9:22506610–22507642
ENSDARG00000086917 / crygm2d2
0.00



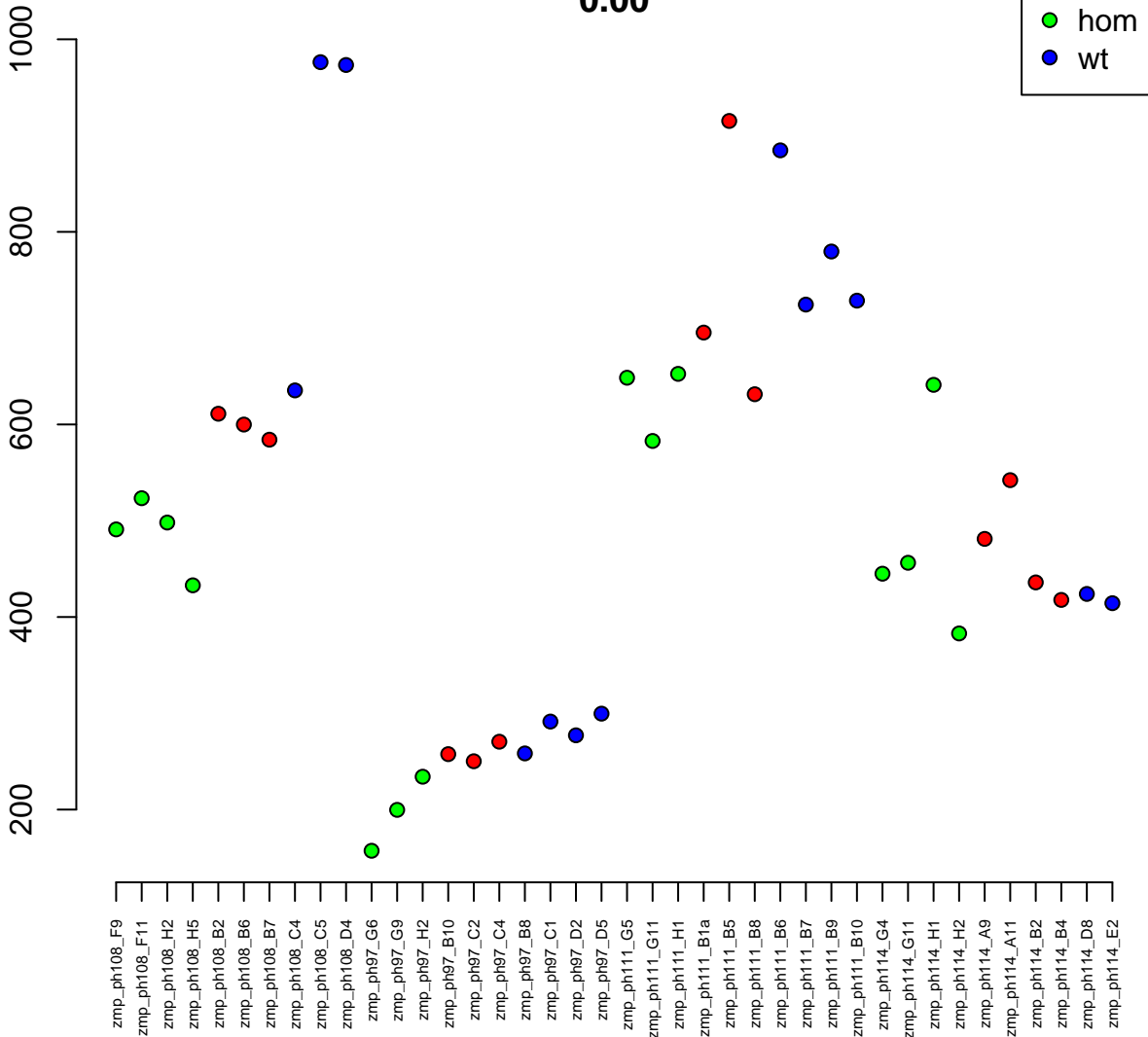
16:28657872–28659558
ENSDARG00000040350 / rpp38
0.00

Normalised Counts



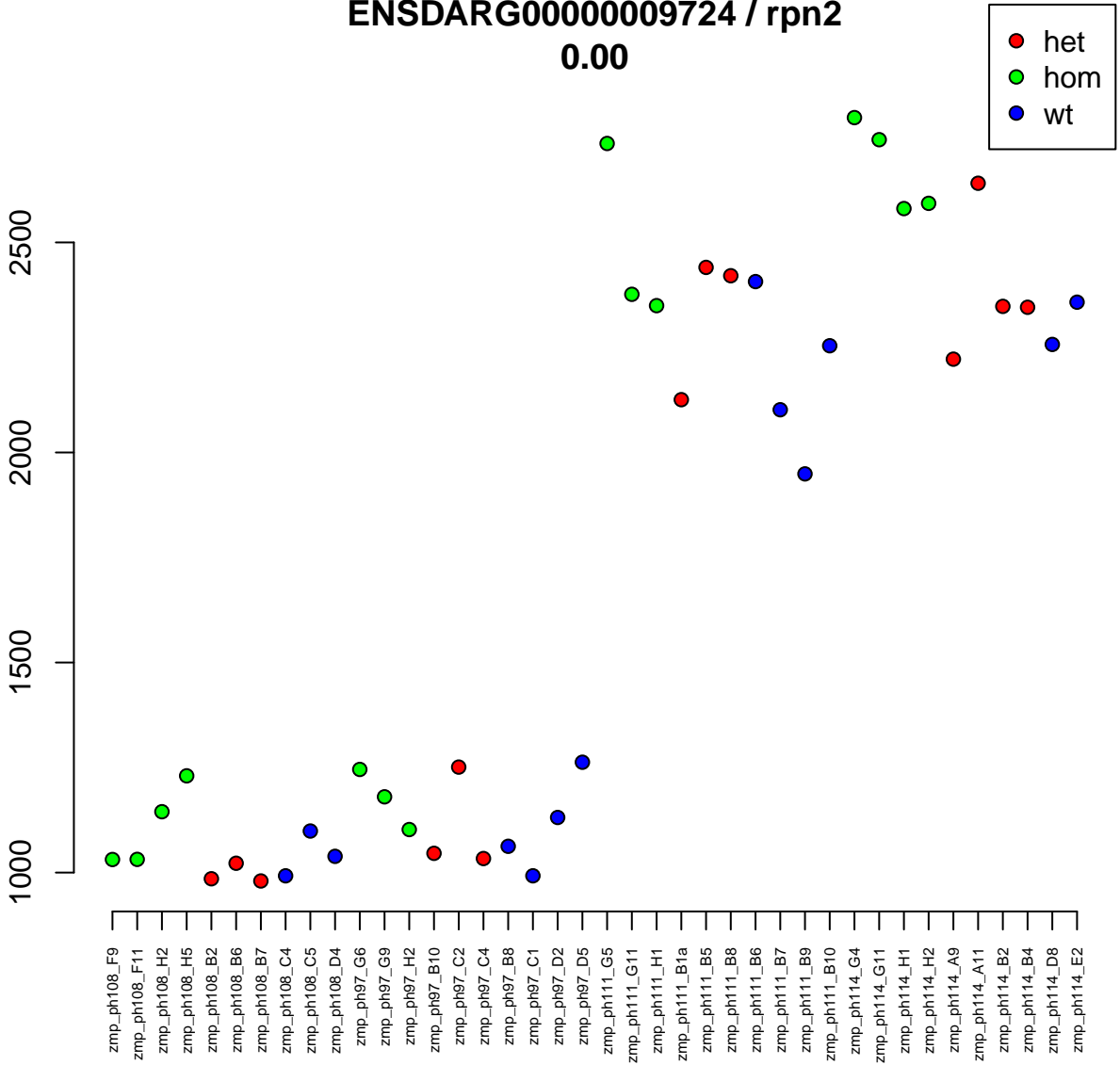
3:23298405–23331406
ENSDARG00000029911 / *casc3*
0.00

Normalised Counts

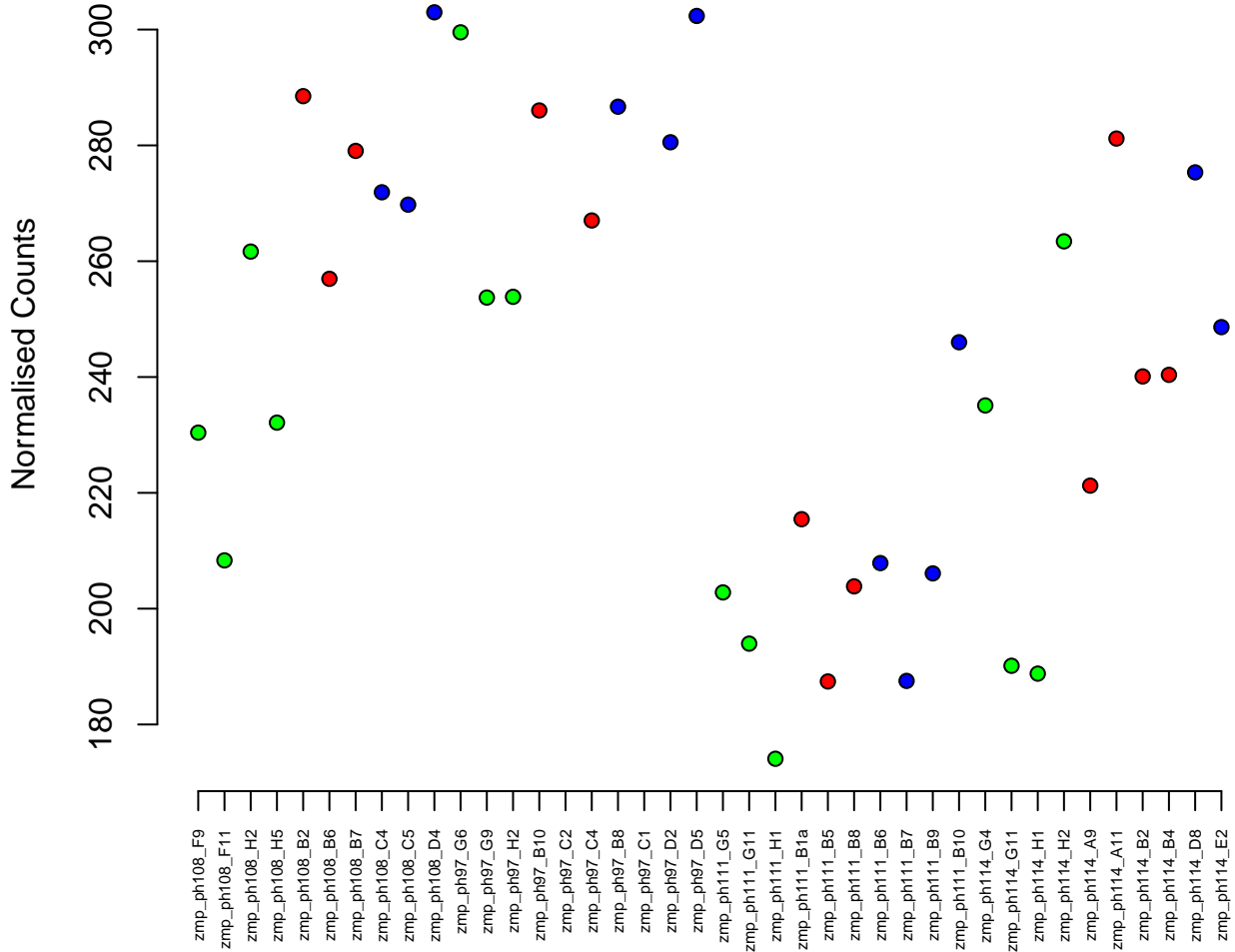
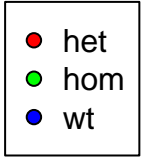


11:15090672-15162571
ENSDARG00000009724 / rpn2
0.00

Normalised Counts

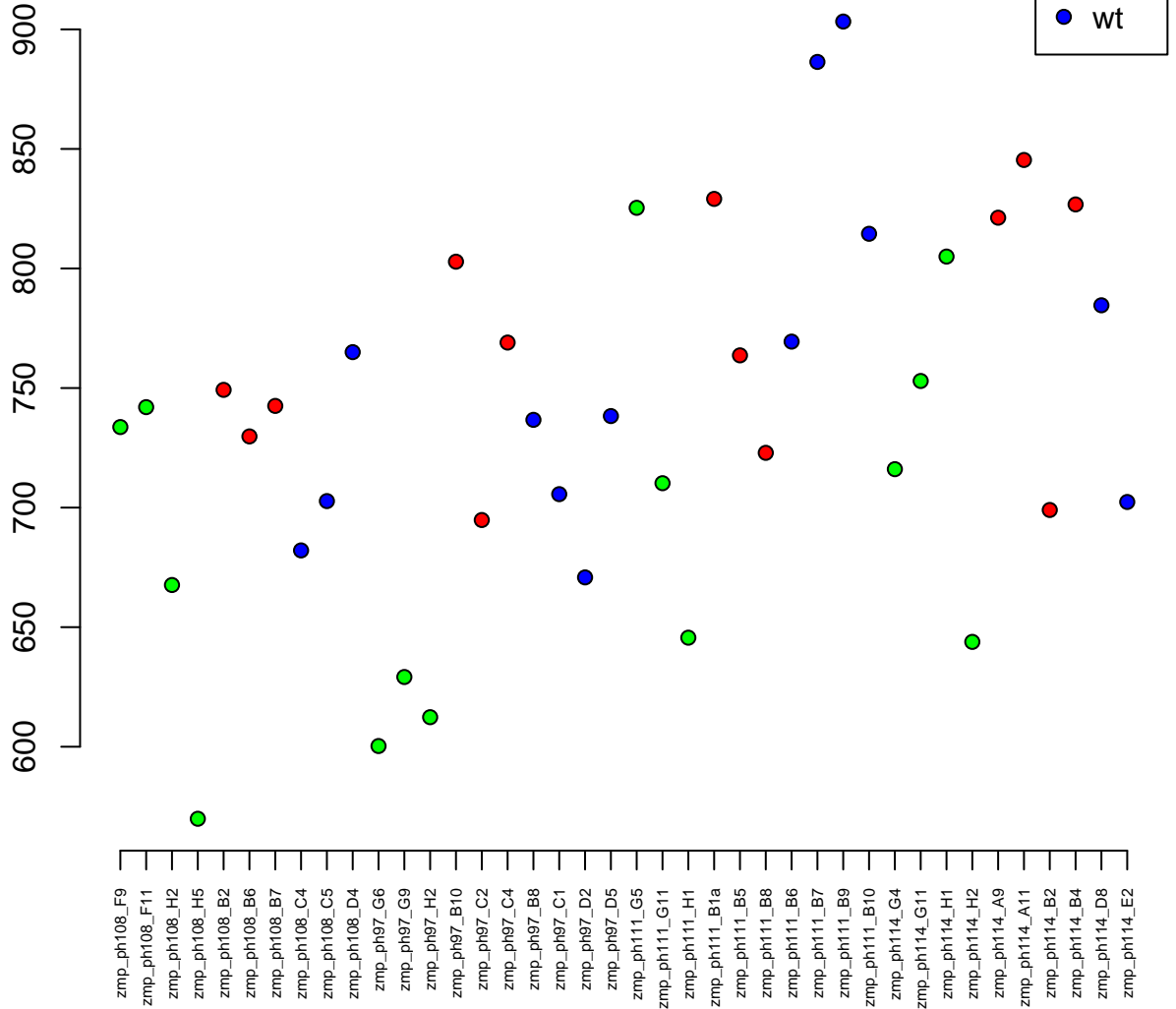


21:21158843-21205766
ENSDARG00000002020 / rictor**b**
0.00

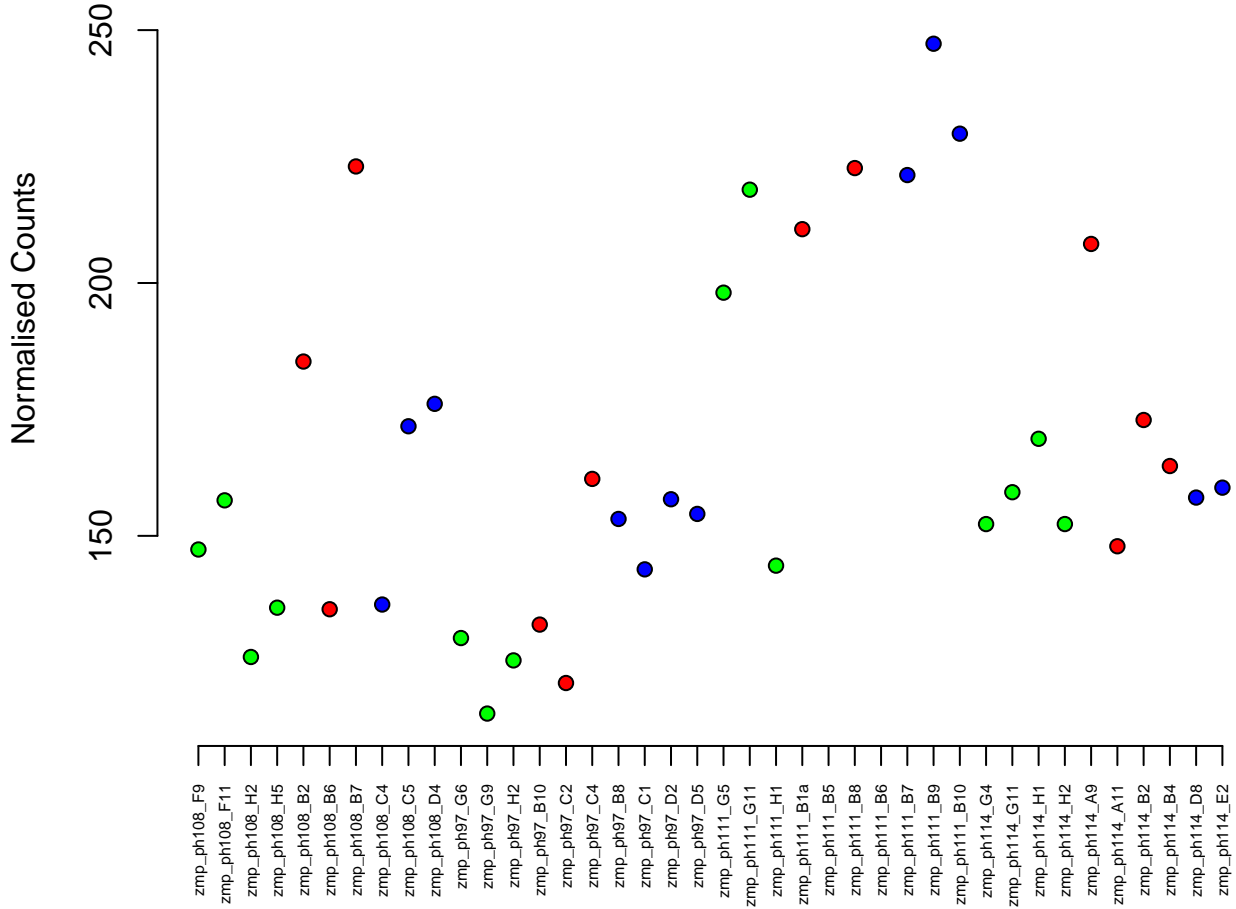


12:26943400–26969976
ENSDARG00000074688 / fbrs
0.00

Normalised Counts



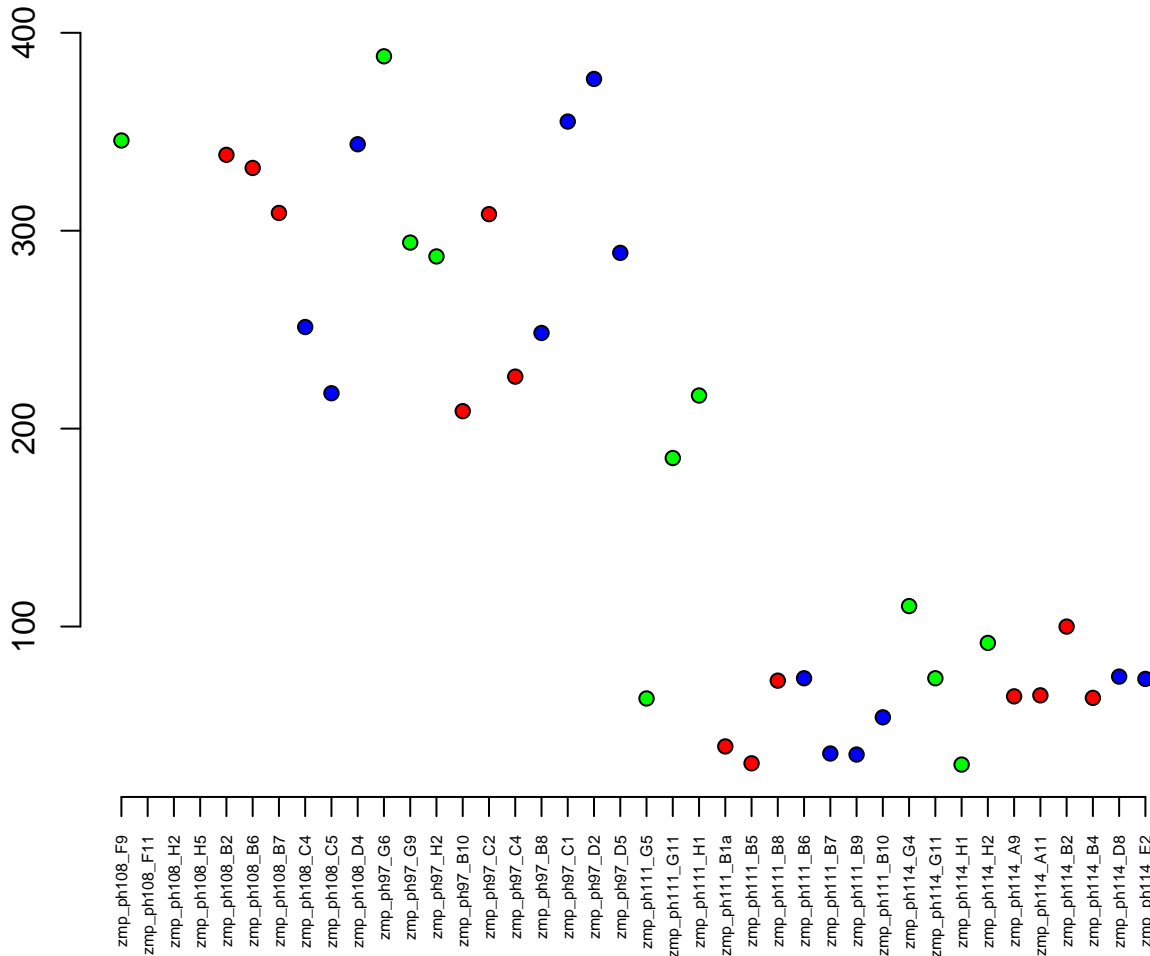
18:17527503-17542417
ENSDARG00000041621 / bbs2
0.00



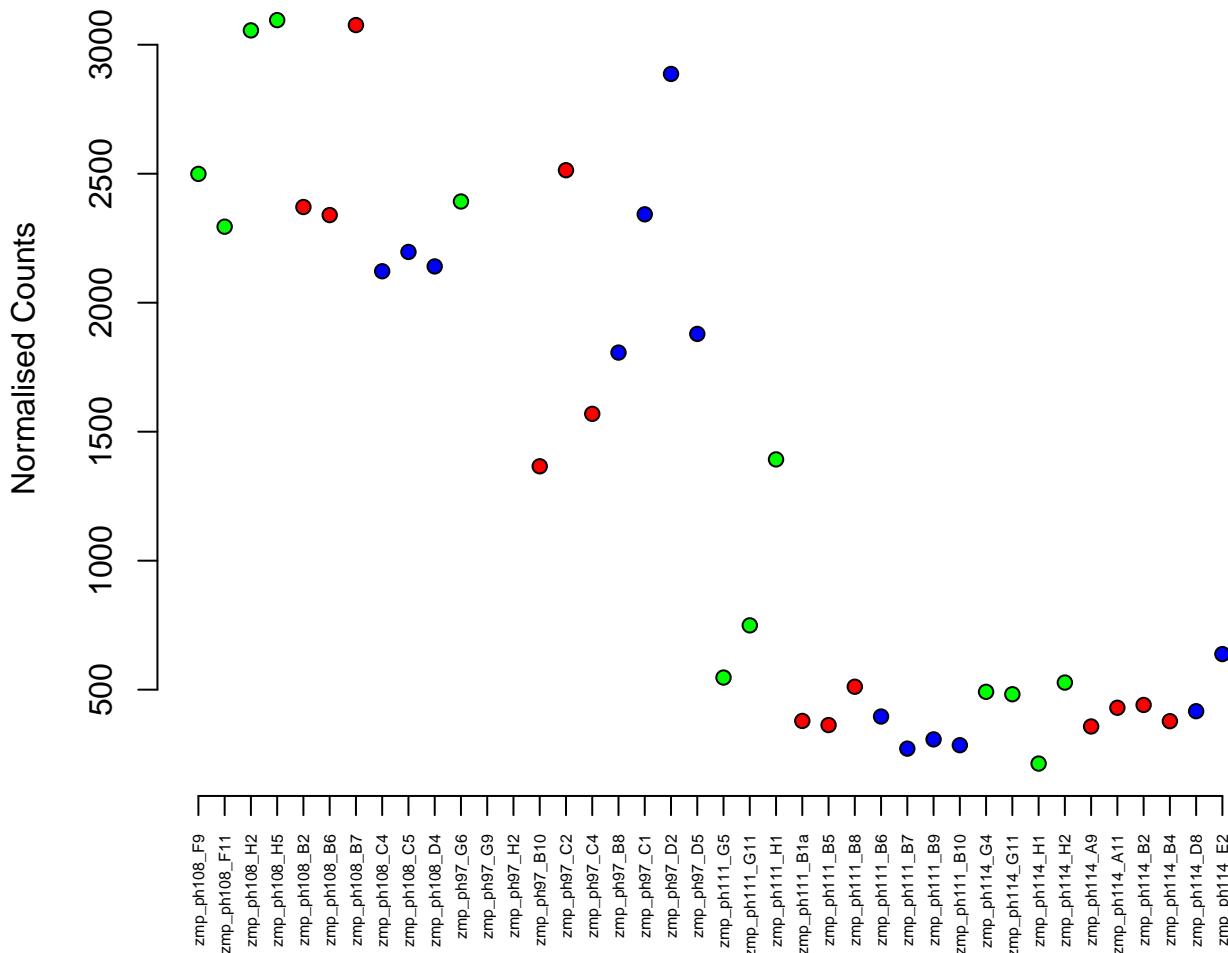
14:25293358-25301757
ENSDARG00000021250 / slc25a48
0.00



Normalised Counts

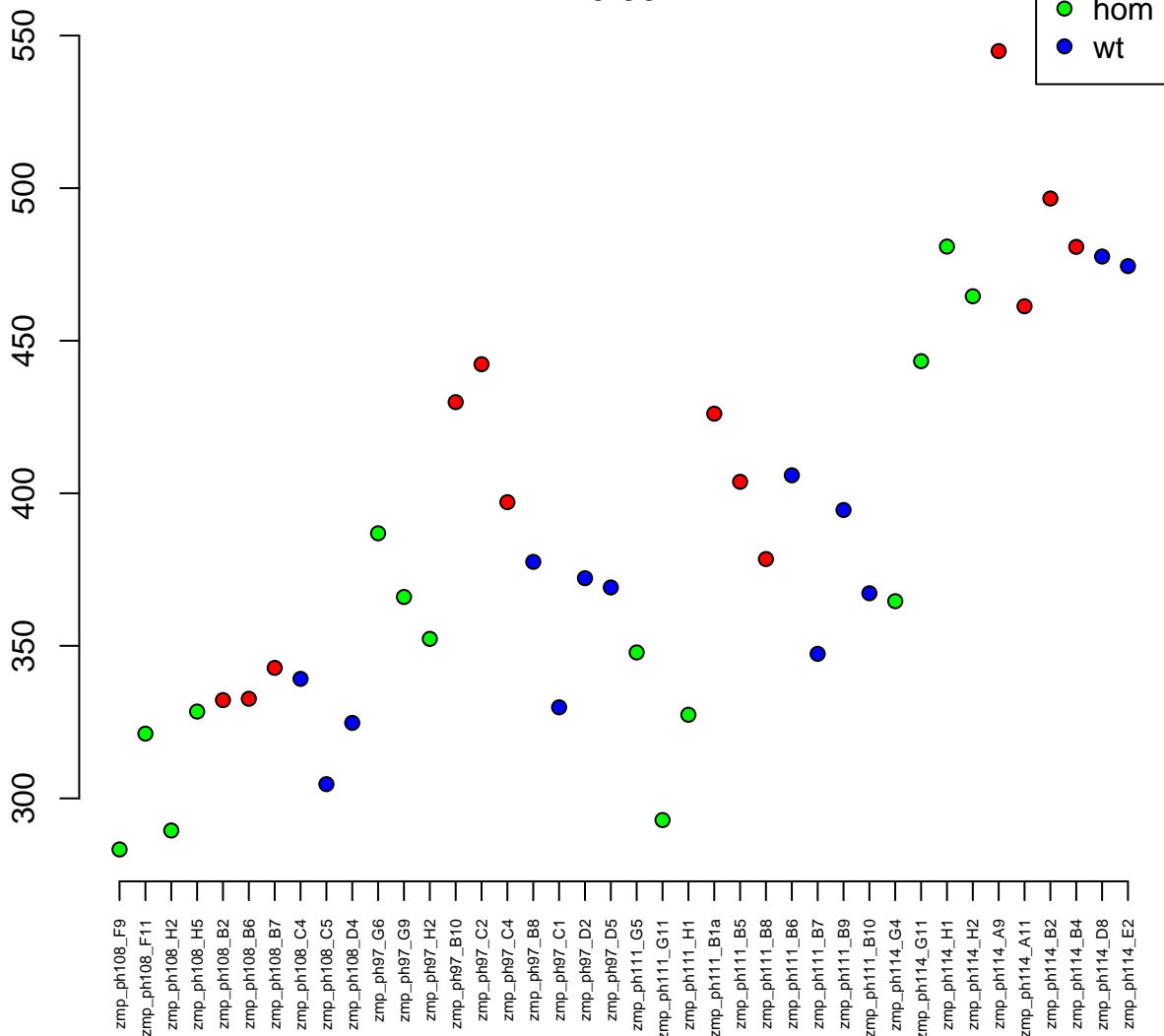


14:6666141-6680922
ENSDARG00000041607 / eif4ebp3l
0.00

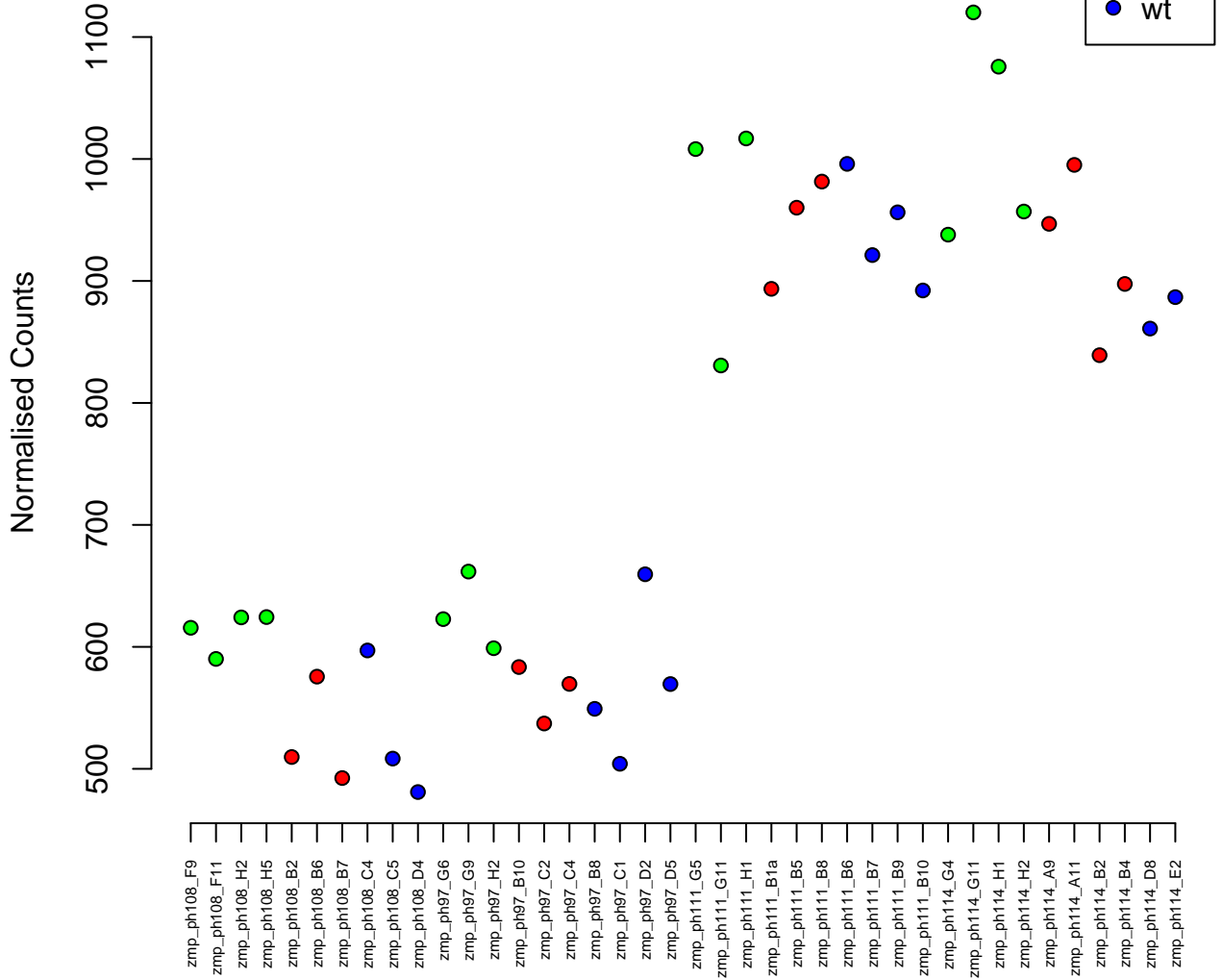


22:27067102-27083041
ENSDARG00000055100 / cxcl12b
0.00

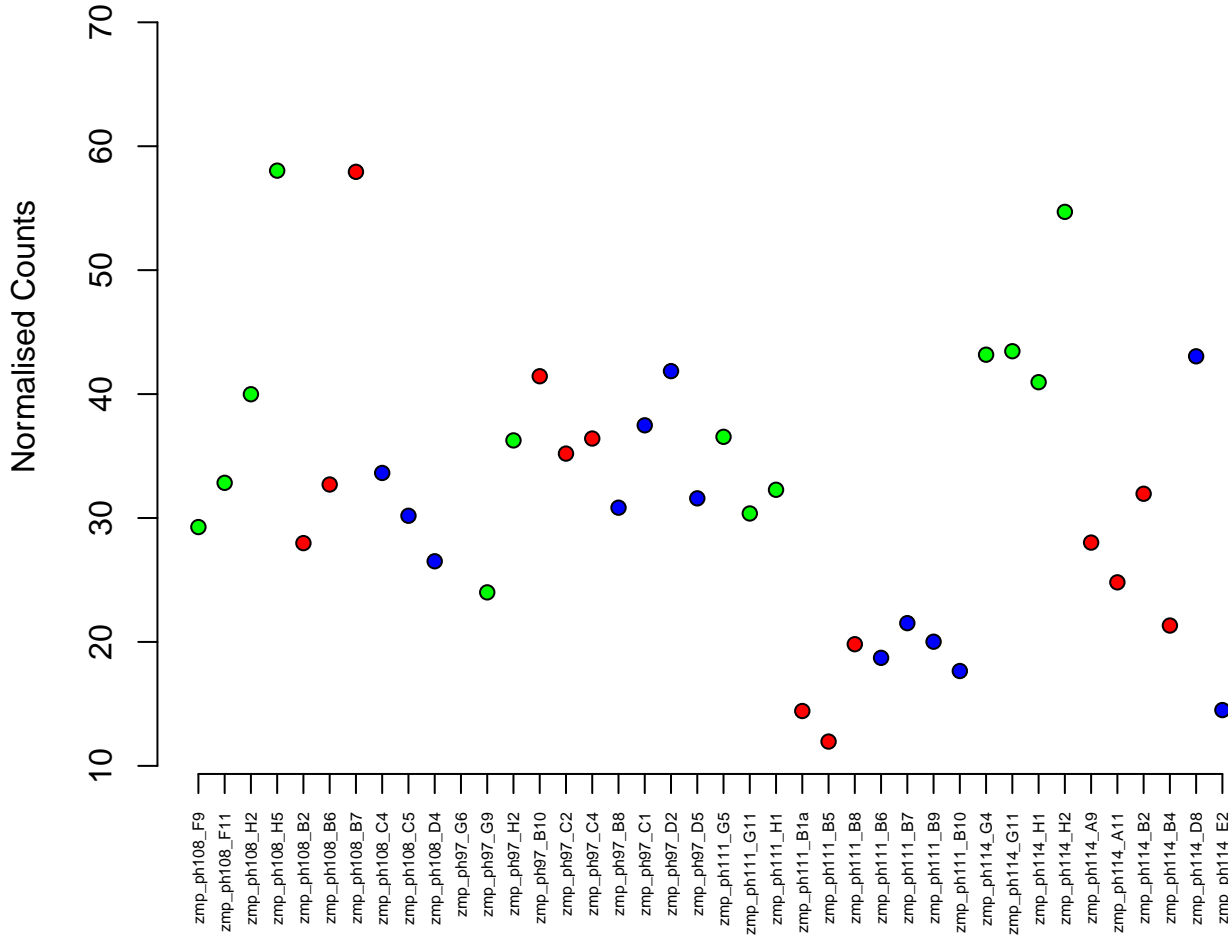
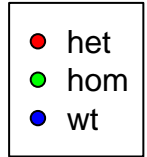
Normalised Counts



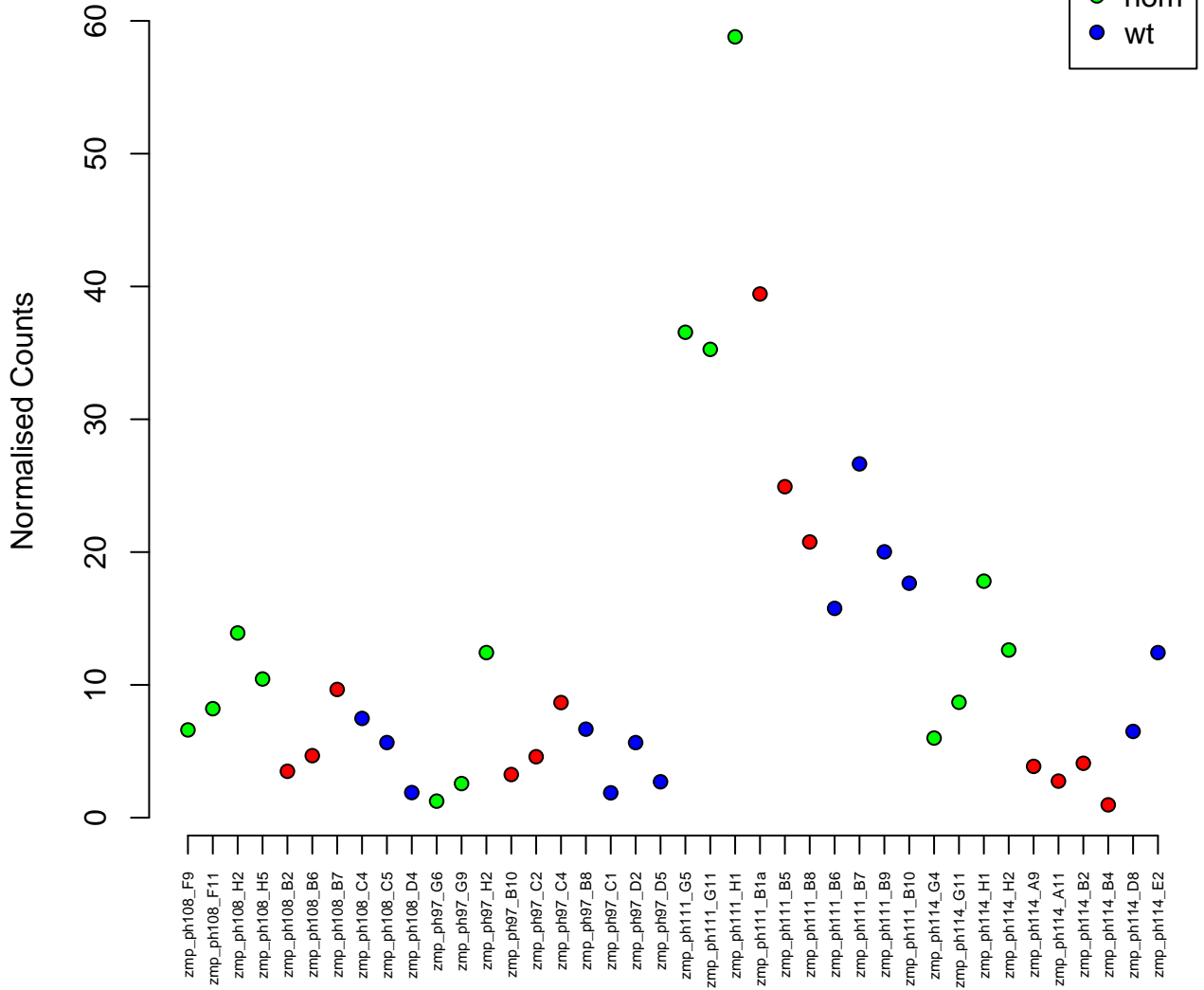
22:16266801-16279551
ENSDARG00000101561 / dbt
0.00



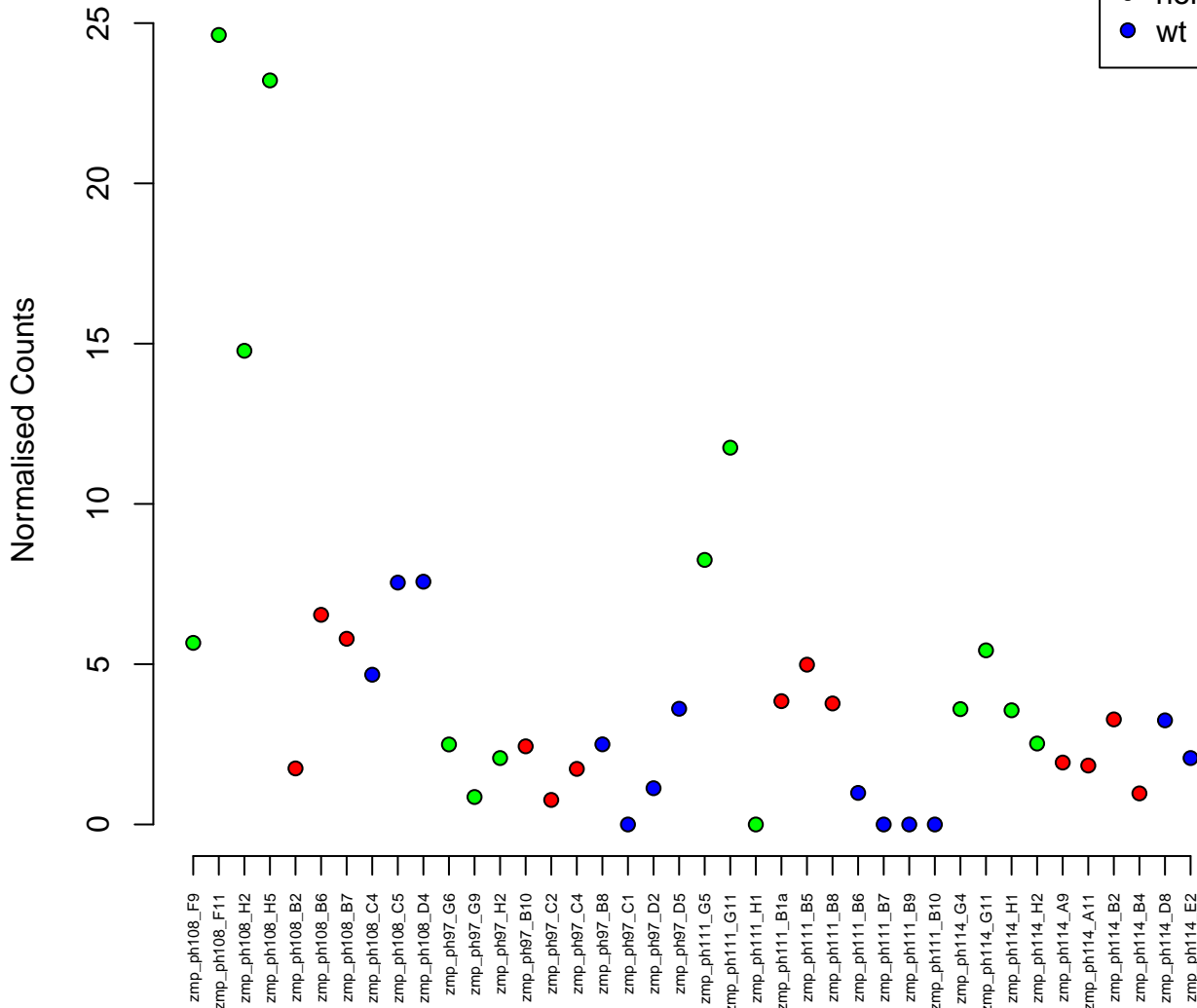
9:37528189–37557086
ENSDARG00000033771 / hspbap1
0.00



6:18958700–18967649
ENSDARG00000034207 / si:dkey-91f15.8
0.00

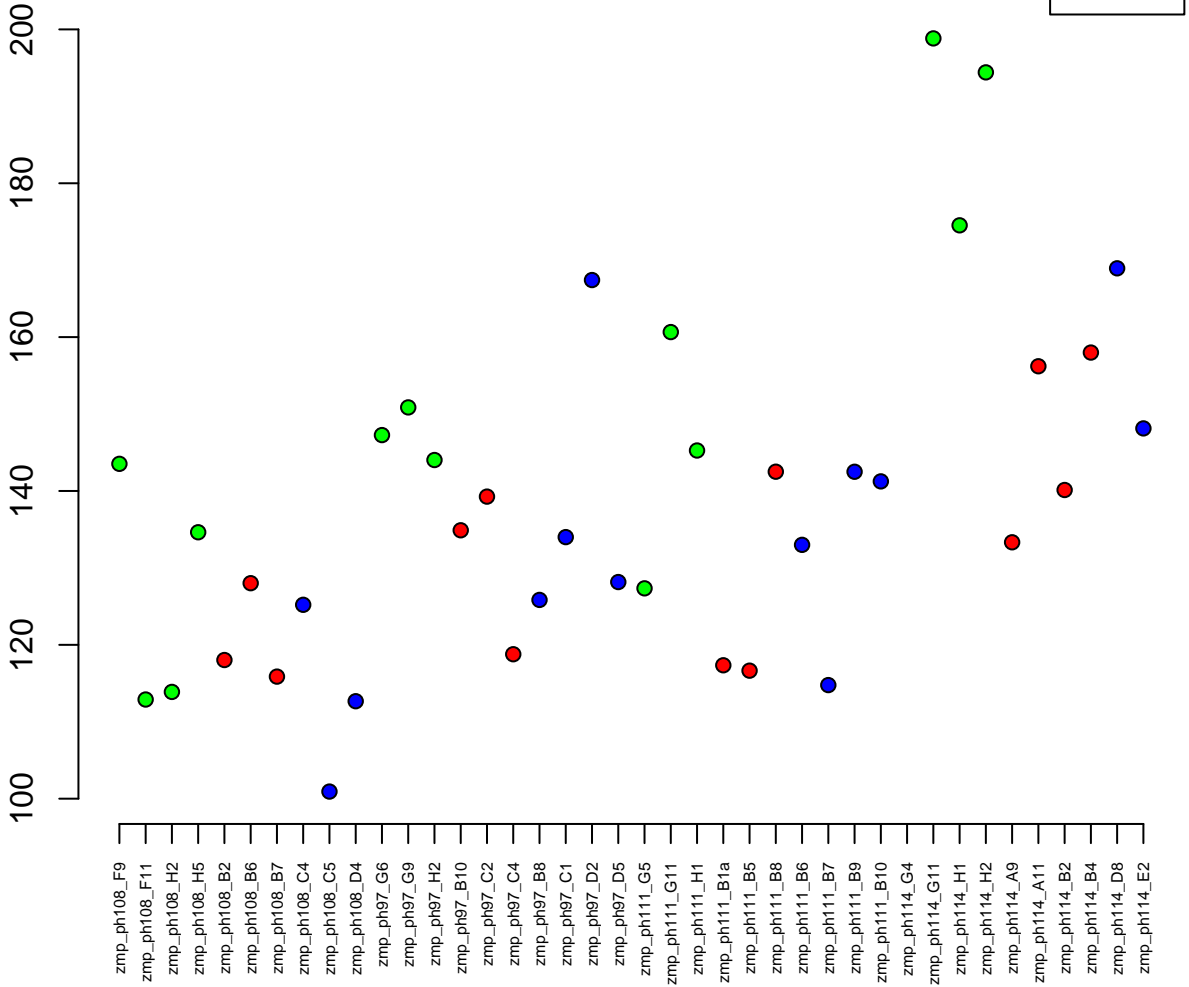


KN150332.1:9290-10435
ENSDARG00000100404 / CABZ01002768.2
0.00



19:12036993–12047673
ENSDARG00000087145 / si:ch1073–296d18.1
0.00

Normalised Counts

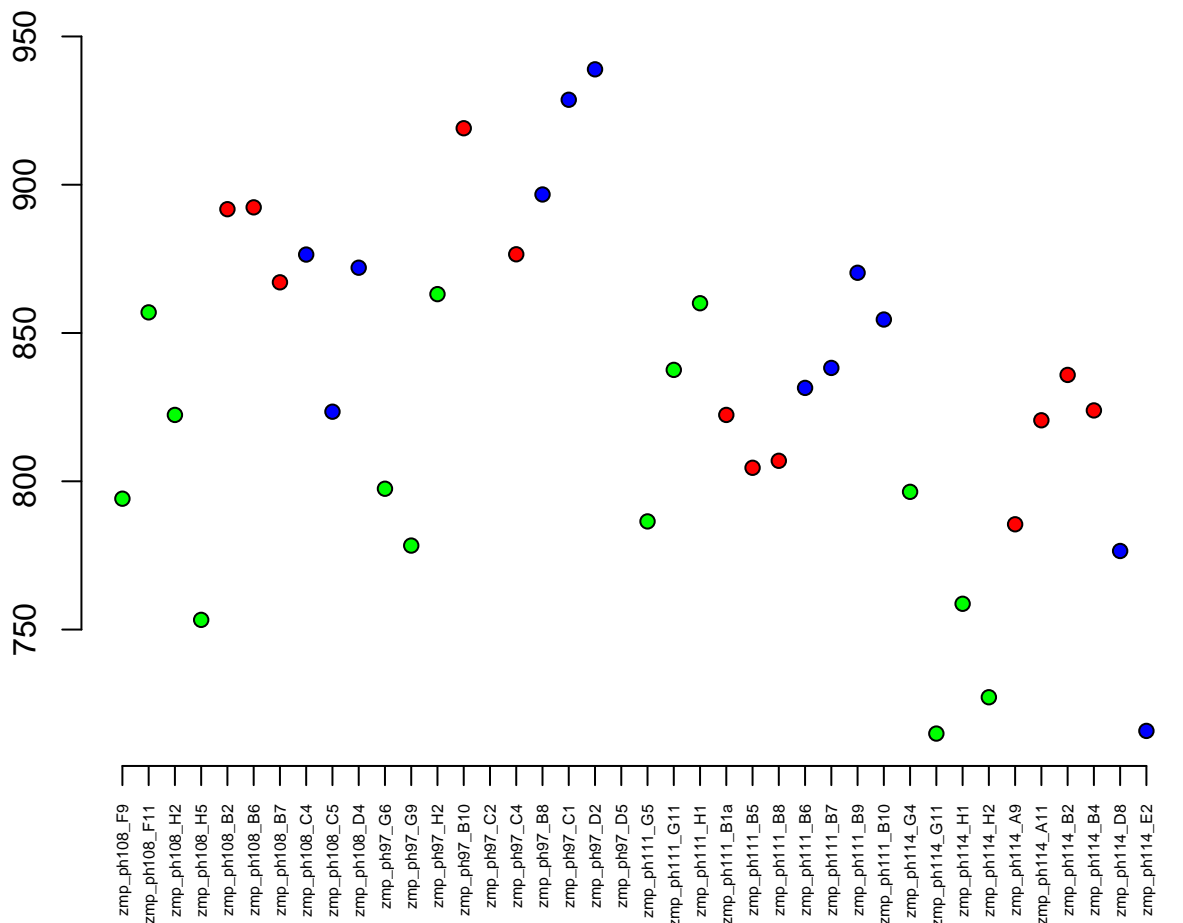


21:27167051–27236452
ENSDARG00000079905 / mark2a
0.00



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

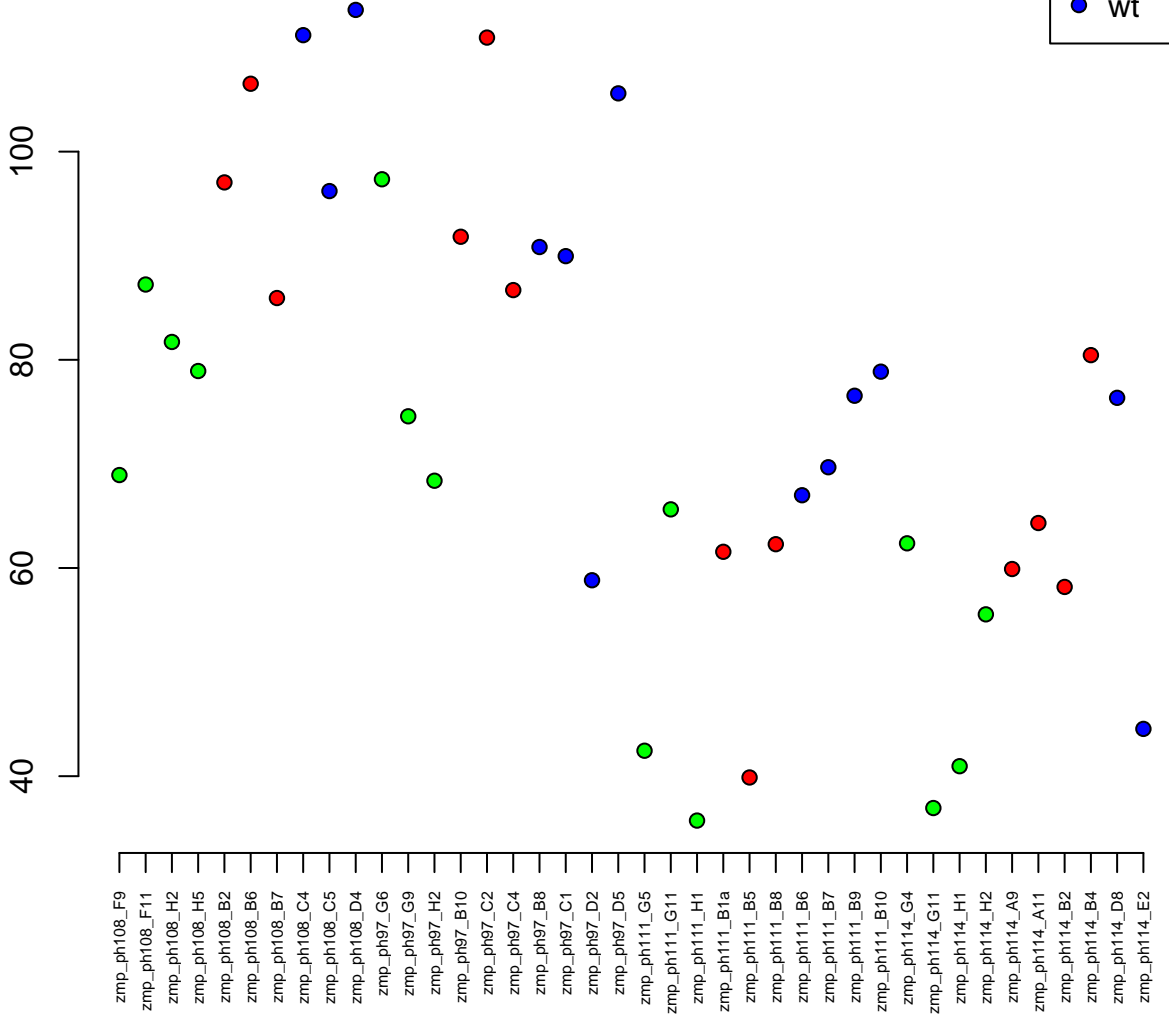


3:61860597-61889069
ENSDARG00000056394 / TOM1L2
0.00



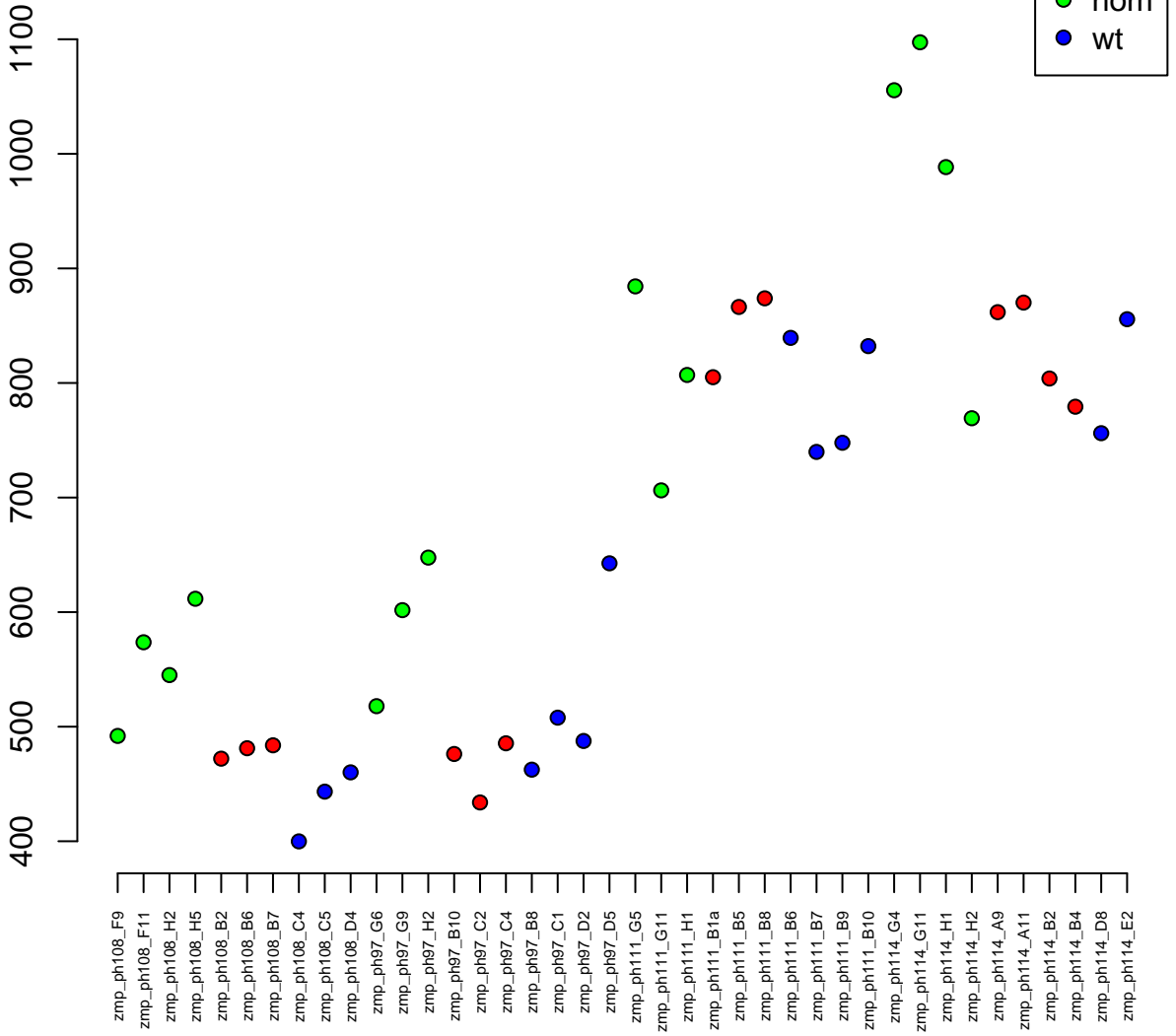
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

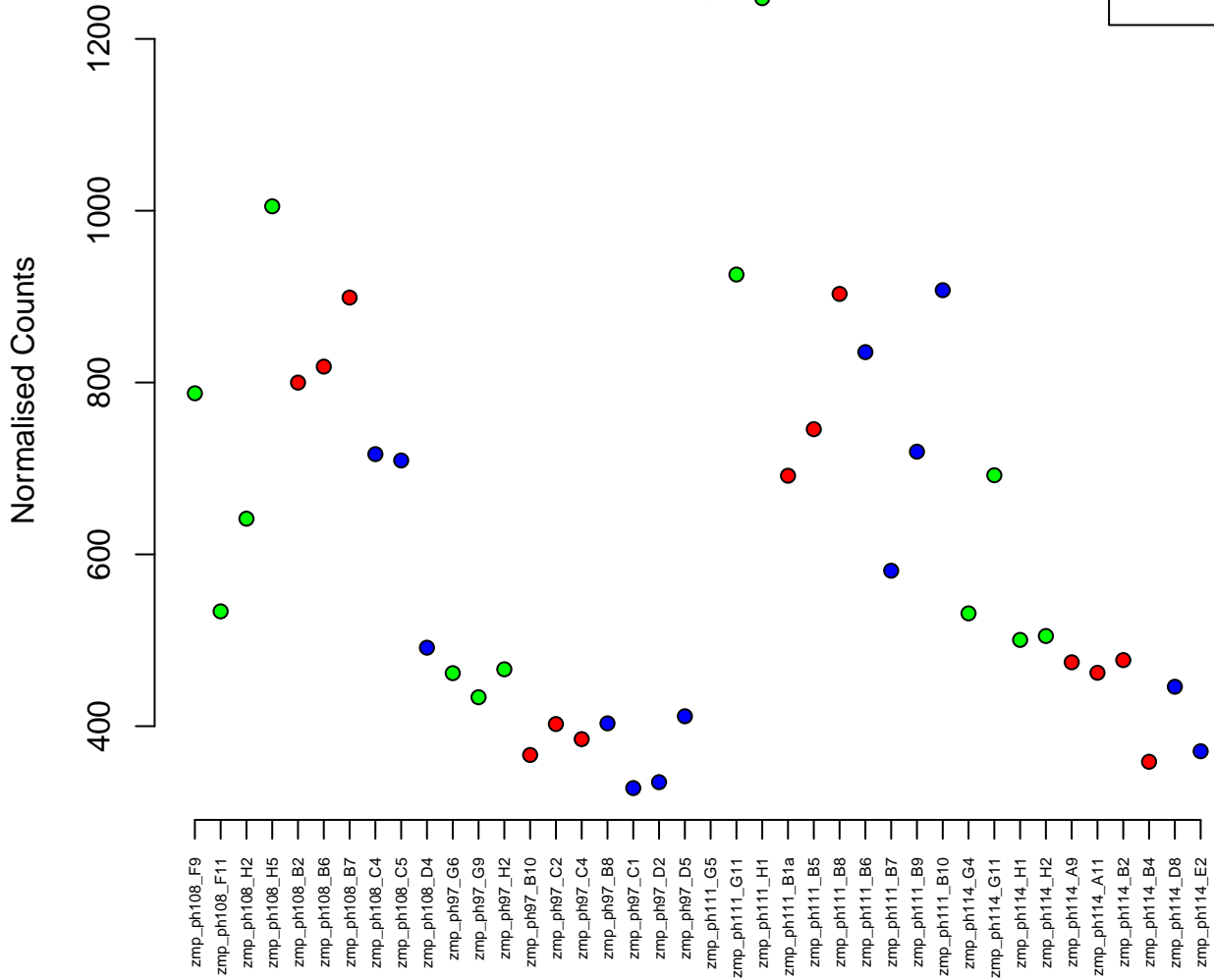


15:28701704–28852636
ENSDARG00000025977 / blmh
0.00

Normalised Counts

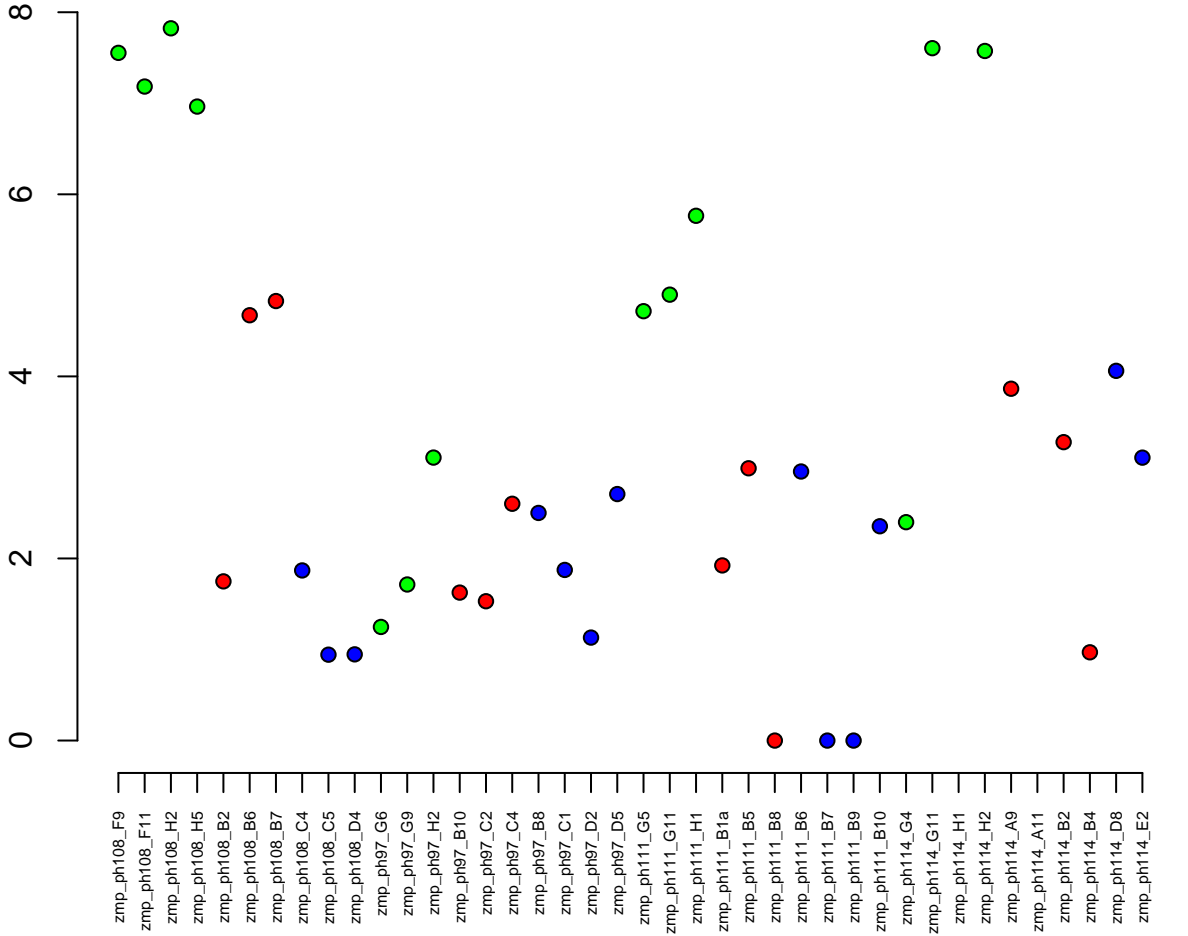


5:4081428–4091680
ENSDARG00000045980 / cst14b.1
0.00

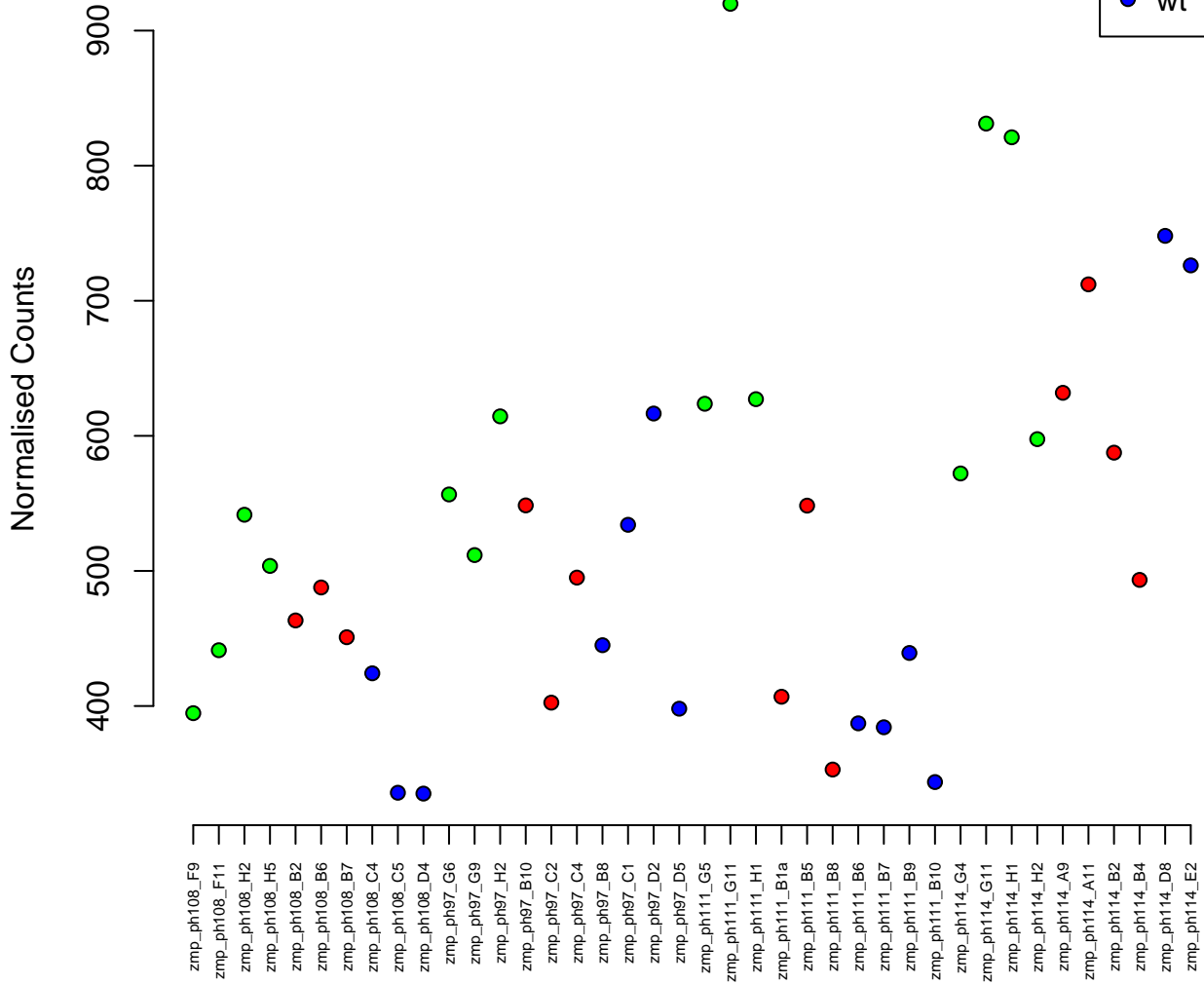


4:58132120-58136891
ENSDARG00000104794 / BX465848.3
0.00

Normalised Counts

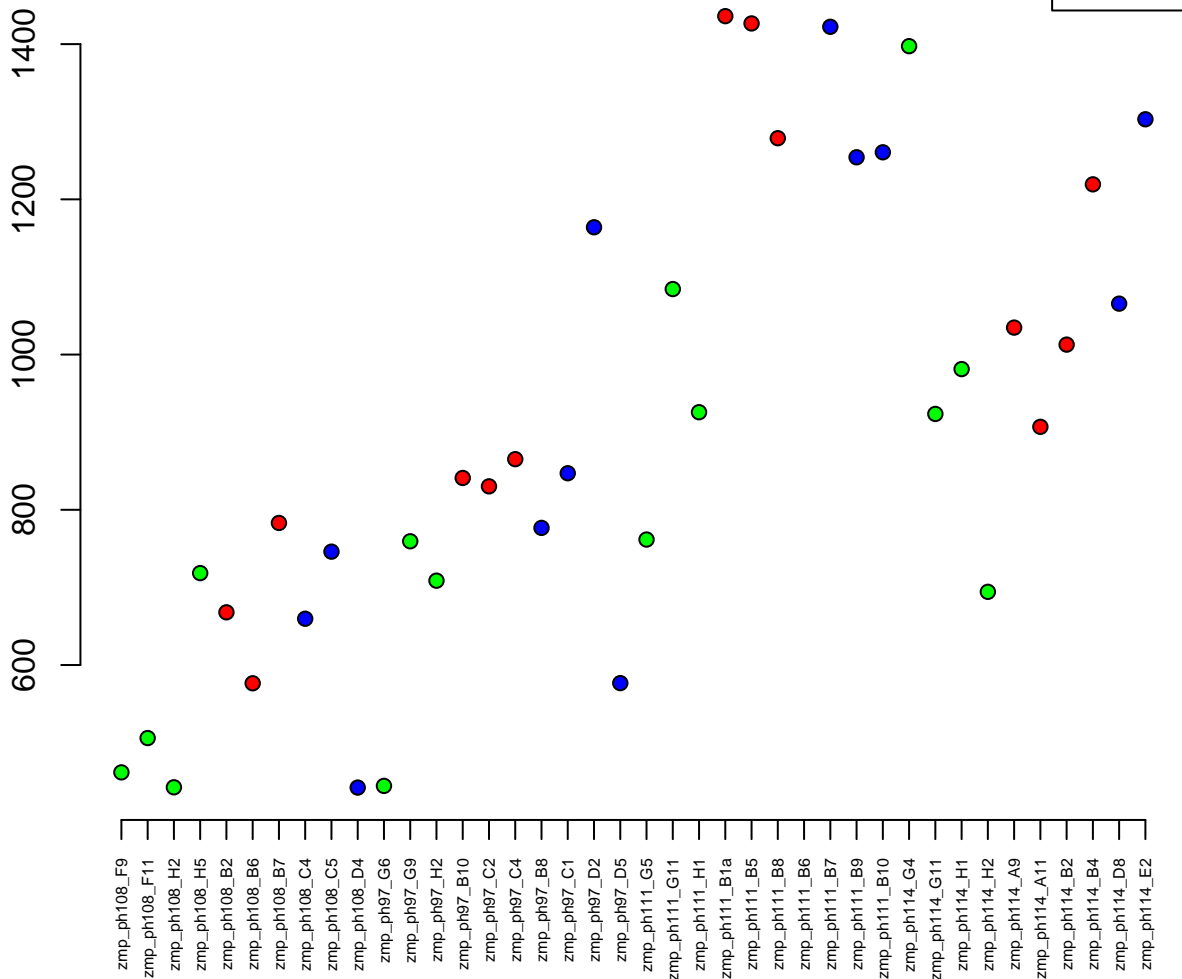


KN150108.1:368–9008
ENSDARG00000100513 / RPS27L
0.00



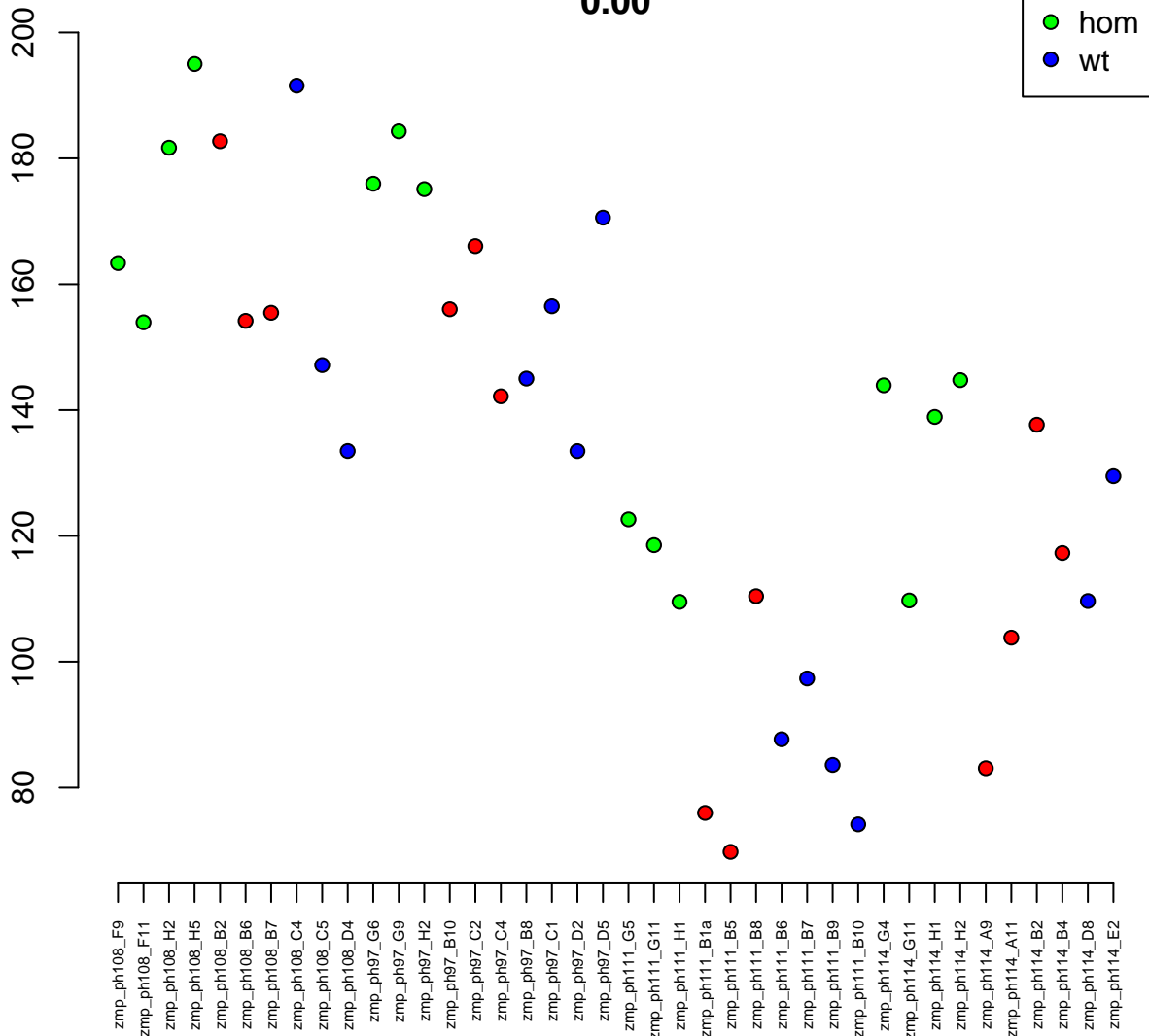
9:30452442–30453669
ENSDARG00000041051 / mid1ip1a
0.00

Normalised Counts



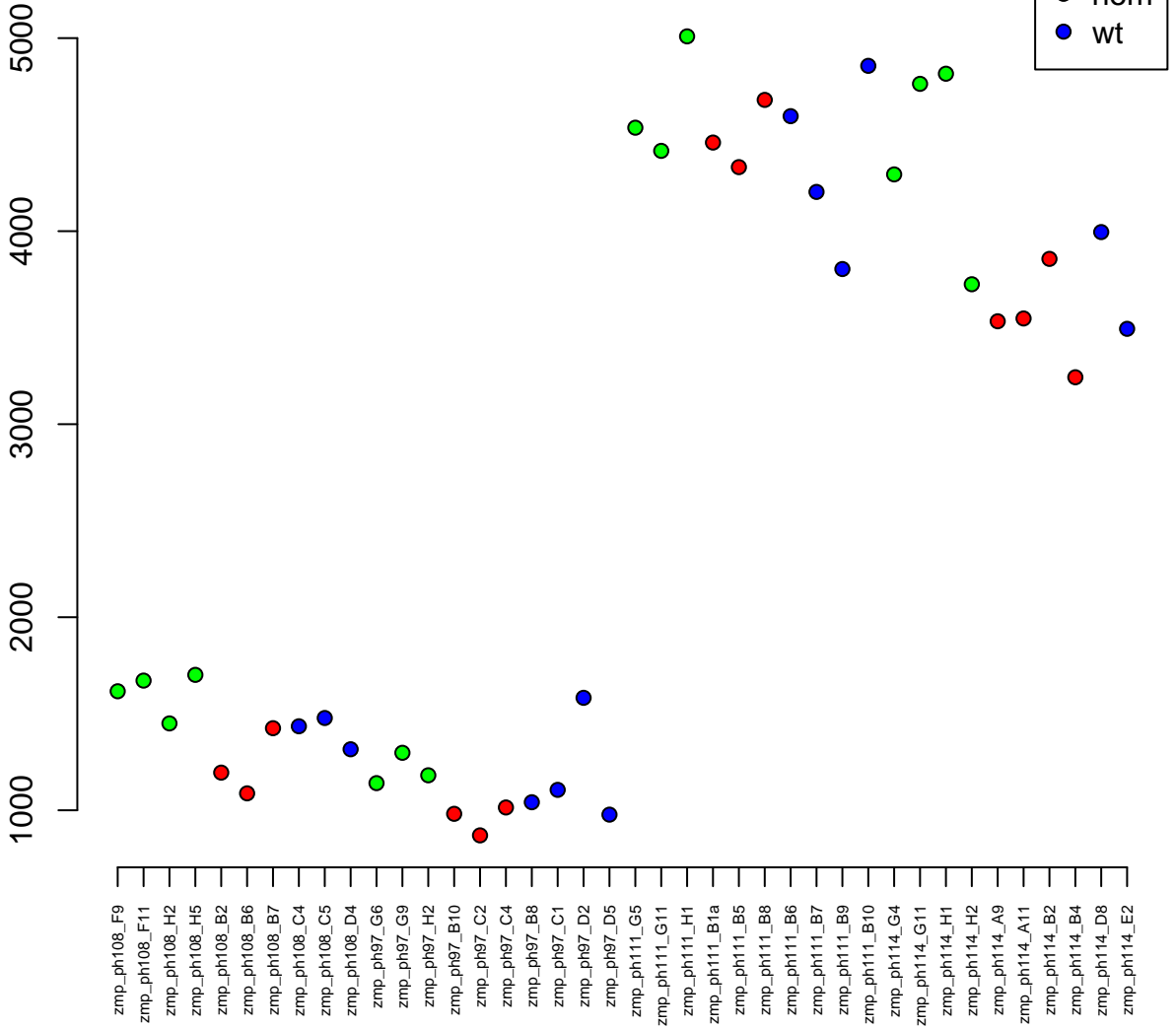
18:5260288–5296575
ENSDARG00000088817 / wdr59
0.00

Normalised Counts

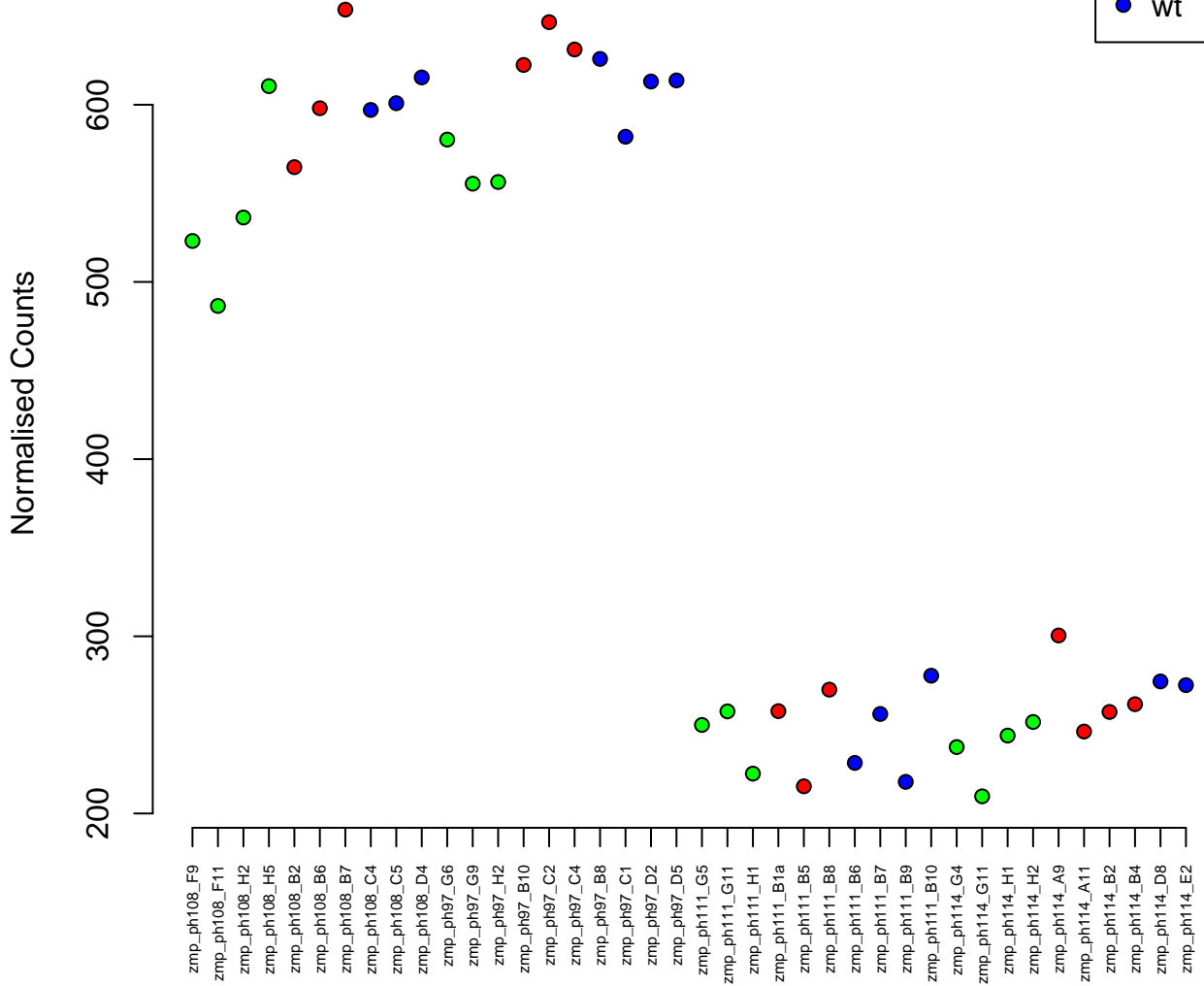


1:37450334–37452609
ENSDARG00000029722 / hmgb2a
0.00

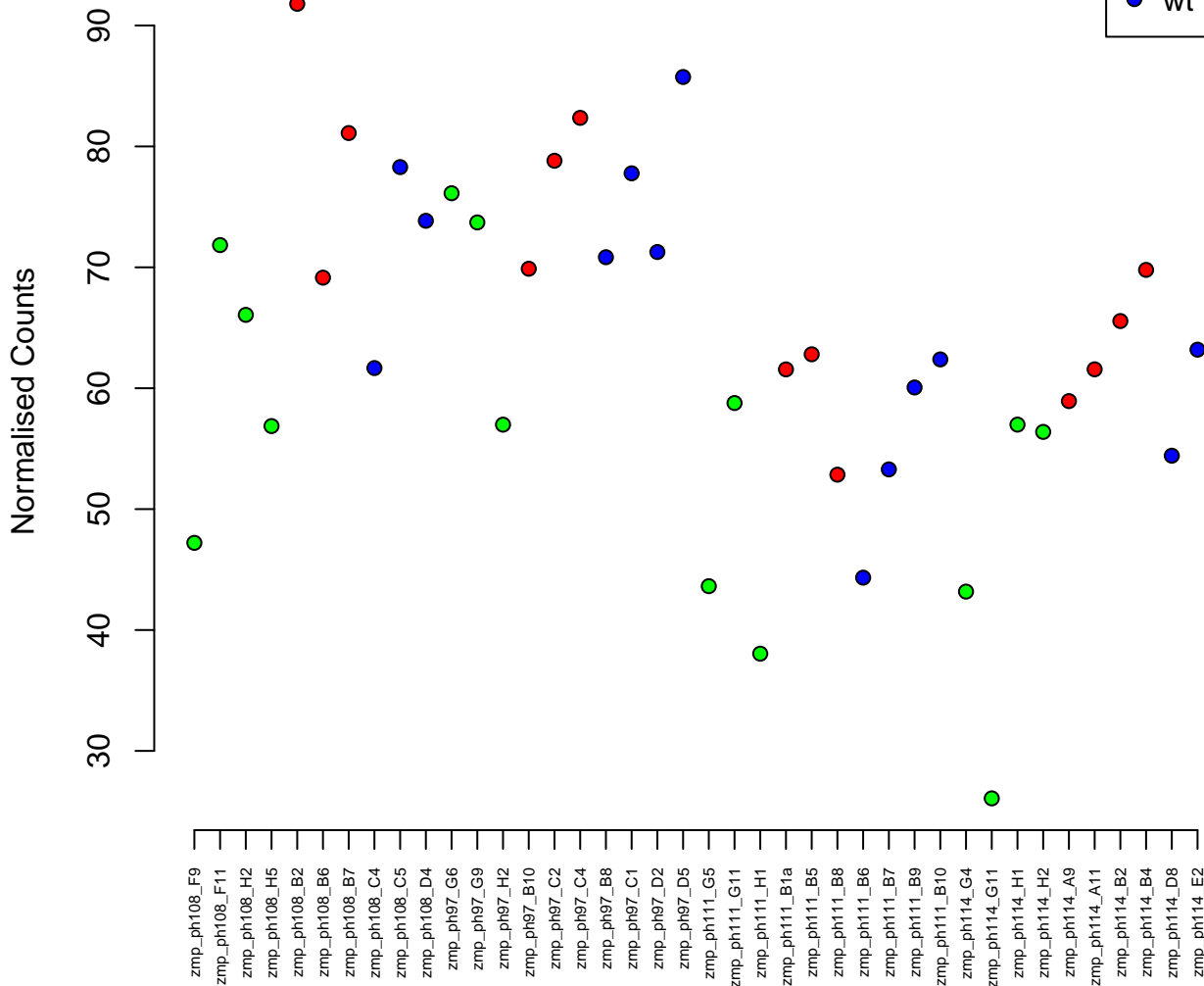
Normalised Counts



14:16508127-16721750
ENSDARG00000103774 / limch1b
0.00



8:11604365–11643854
ENSDARG00000007444 / ift81
0.00



2:35134170-35154760
ENSDARG00000079329 / rfwd2
0.00

Normalised Counts

200

150

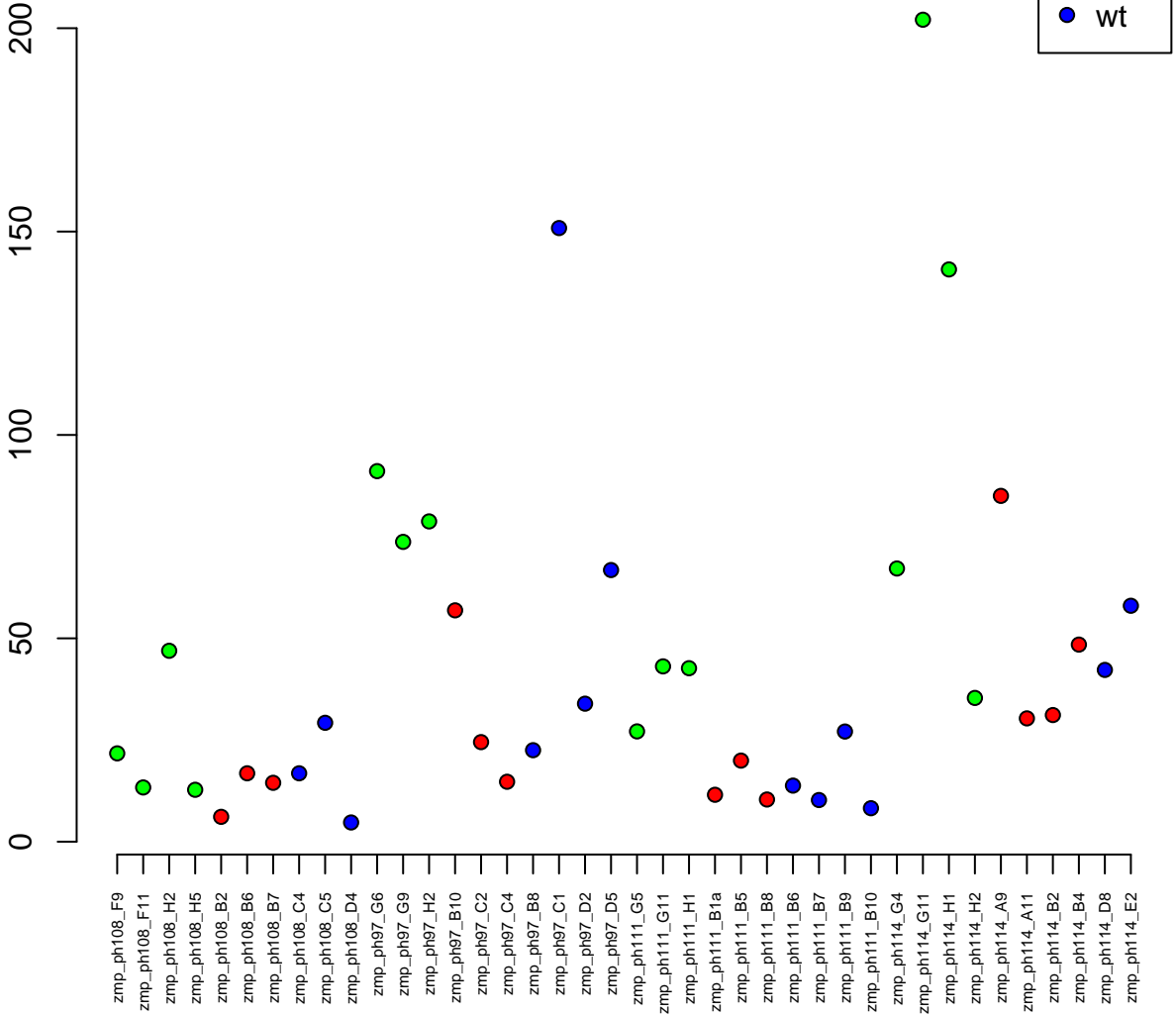
100



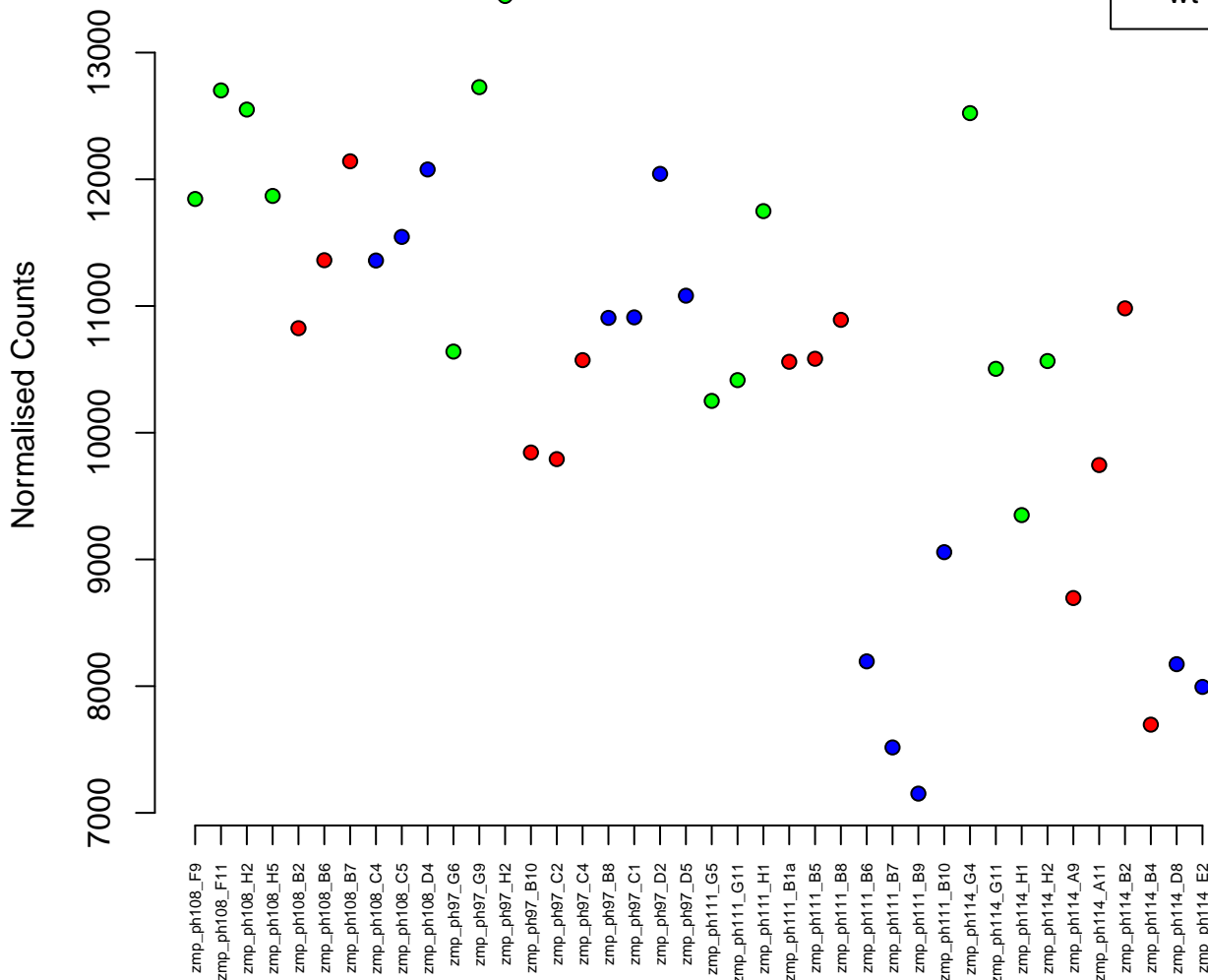
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

5:19608232-19609484
ENSDARG00000086374 / isg15
0.00

Normalised Counts

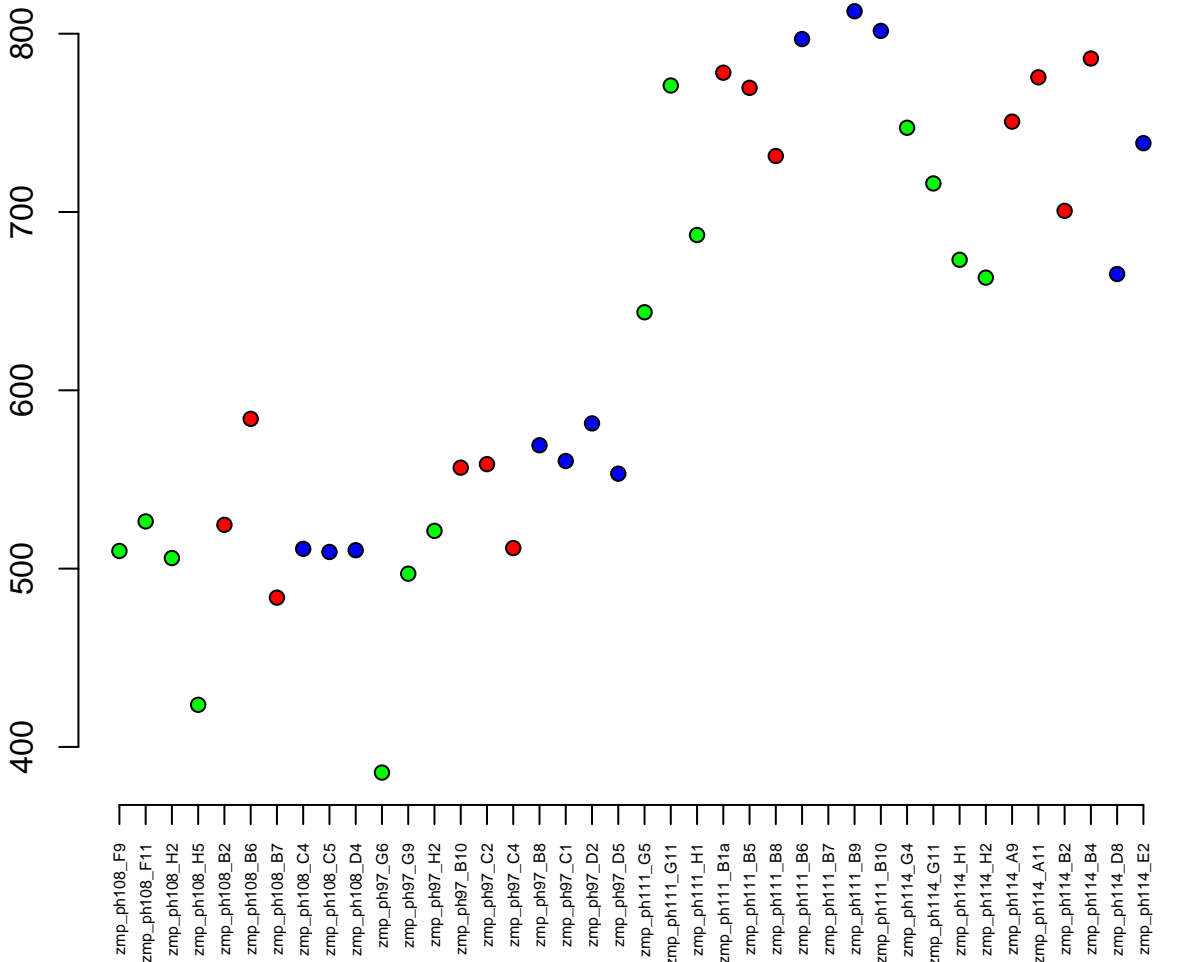


8:31426220-31434102
ENSDARG00000093549 / sepp1a
0.00



21:45575350–45590015
ENSDARG00000099458 / ddx46
0.00

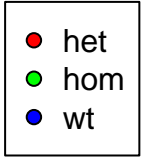
Normalised Counts



22:3955795-3986463
ENSDARG00000103409 / uhrf1
0.00

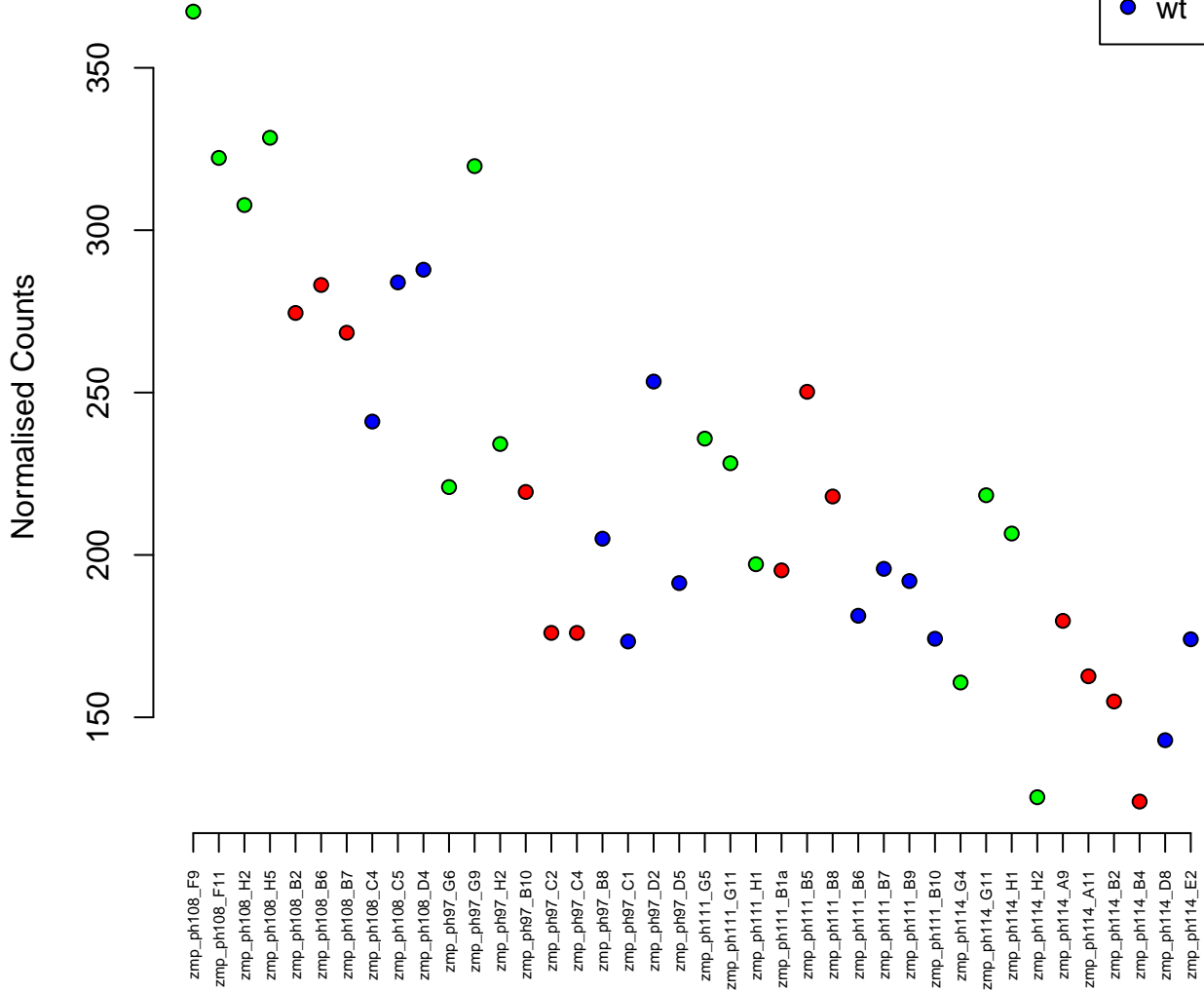
Normalised Counts

500 1000 1500



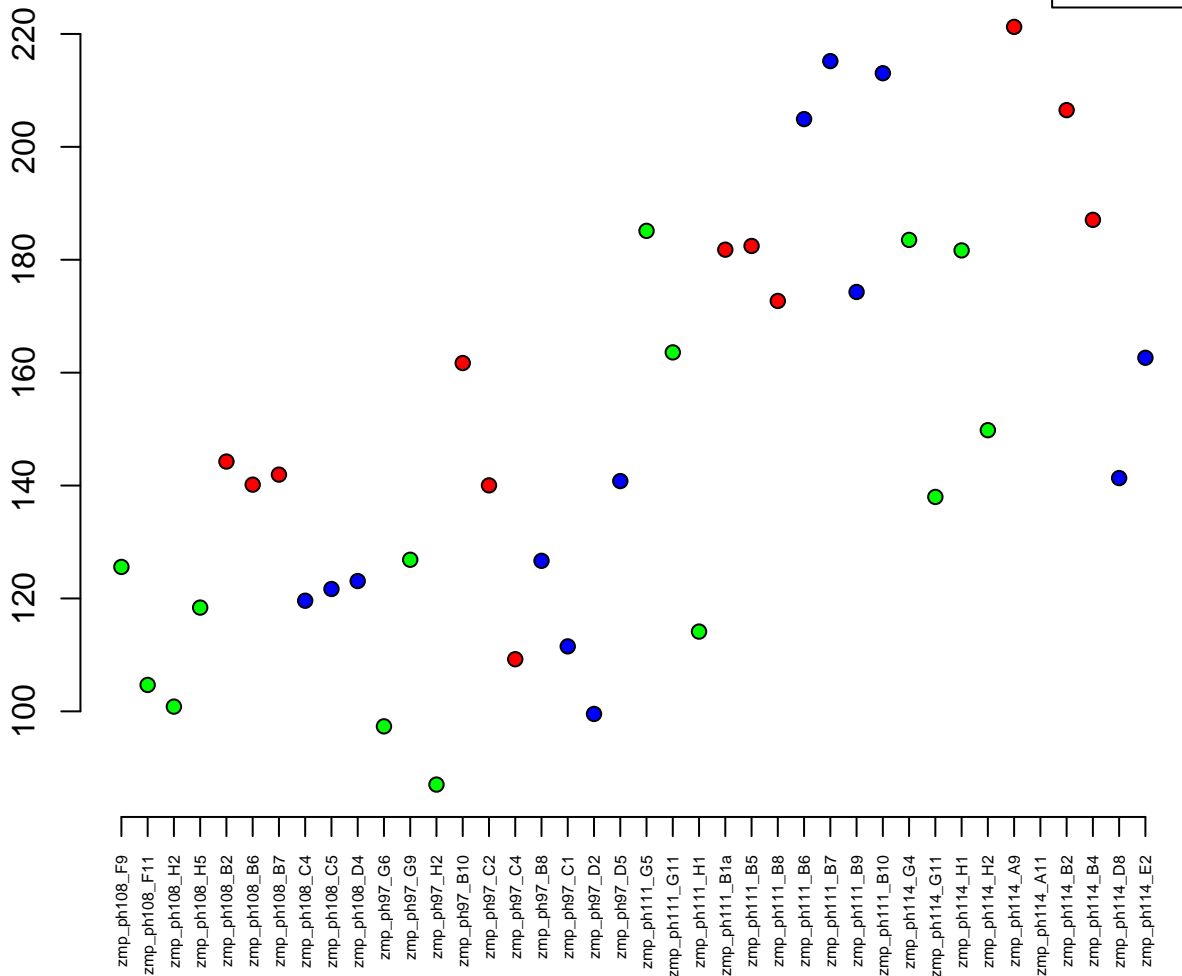
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

22:26959880–26971591
ENSDARG00000061256 / MCRIP2
0.00

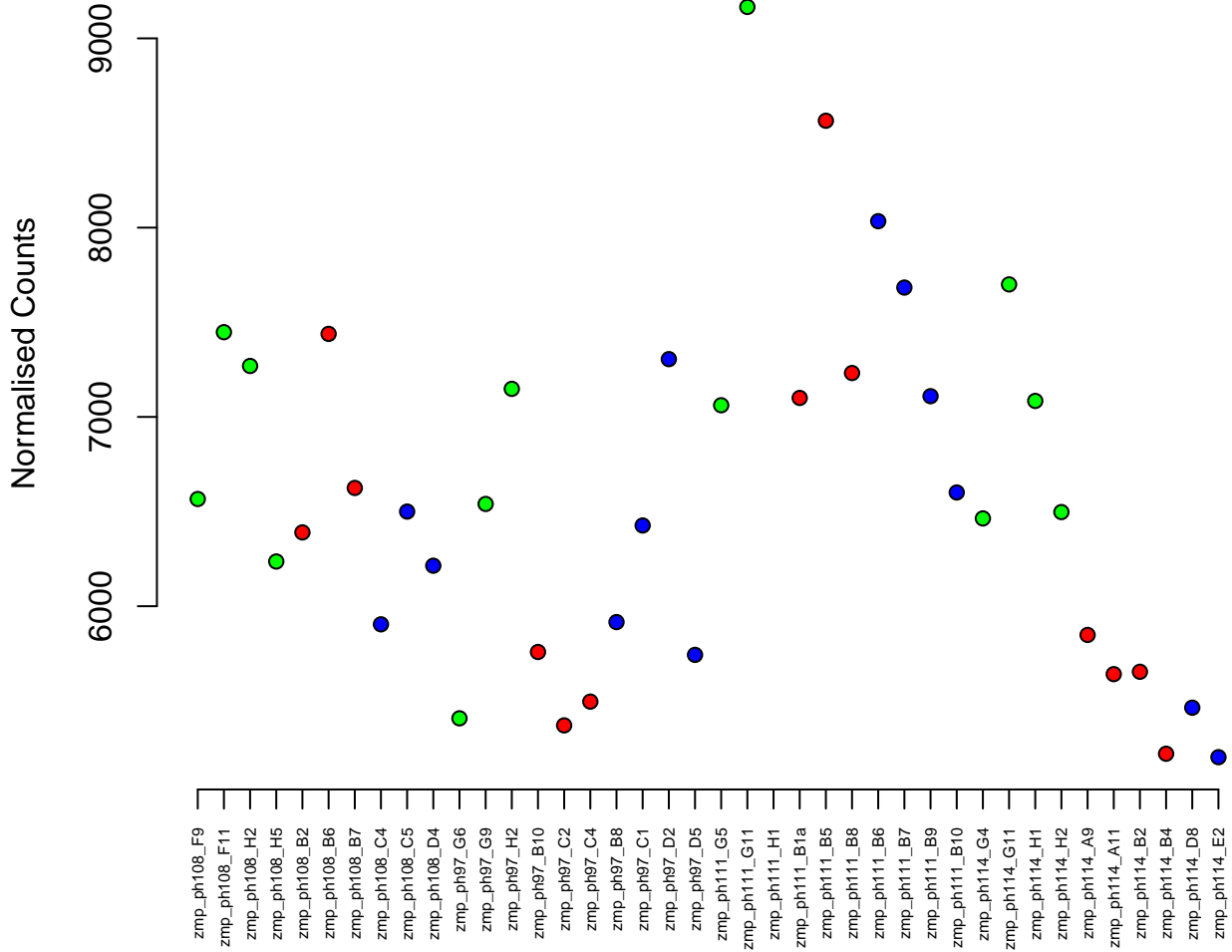


25:33761198–33783012
ENSDARG00000013397 / bnip2
0.00

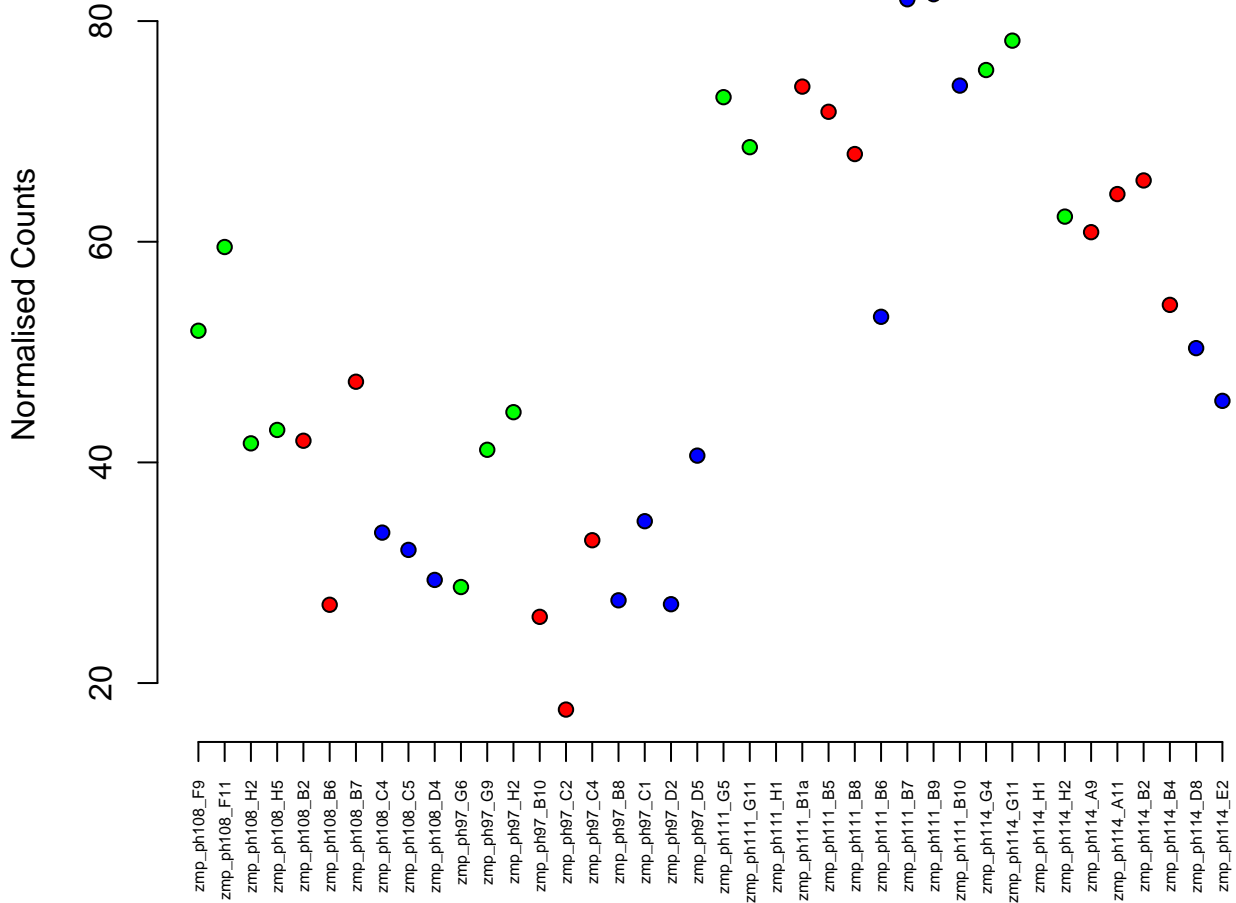
Normalised Counts



16:52026723-52031084
ENSDARG00000005791 / rpl28
0.00



16:9716714-10162147
ENSDARG00000058319 / cep76
0.00



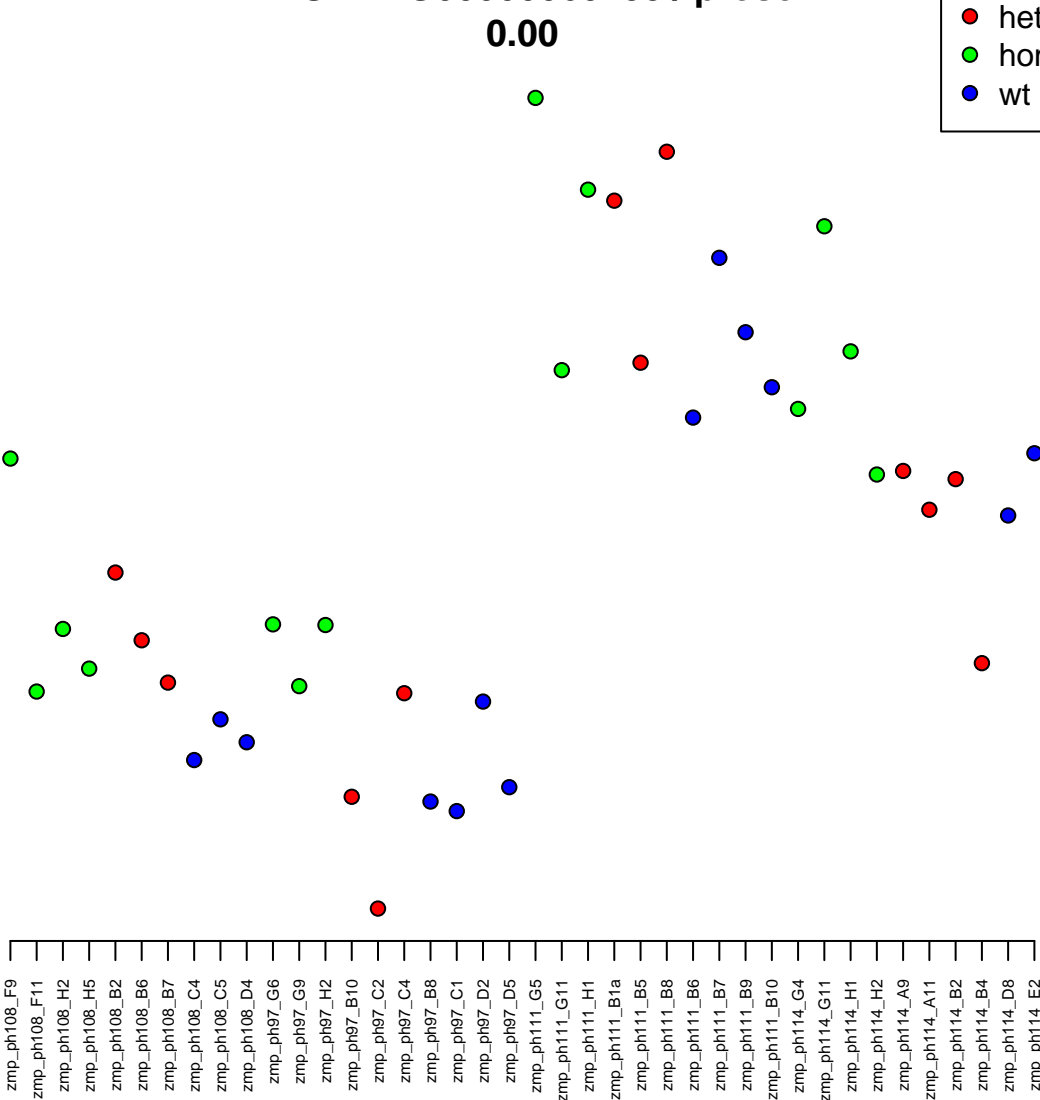
23:34037088–34049605
ENSDARG00000060288 / prosc
0.00



Normalised Counts

300
400
500
600

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

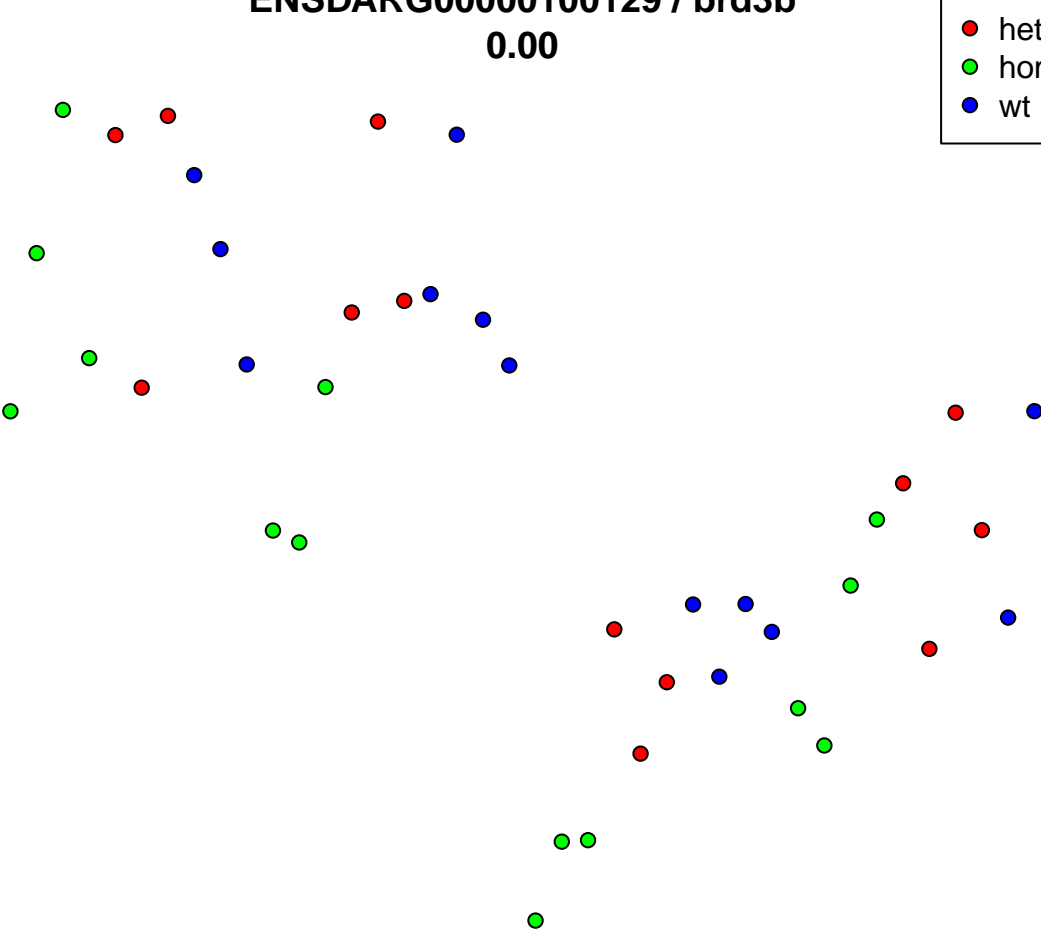


5:63730352-63773302
ENSDARG00000100129 / brd3b
0.00



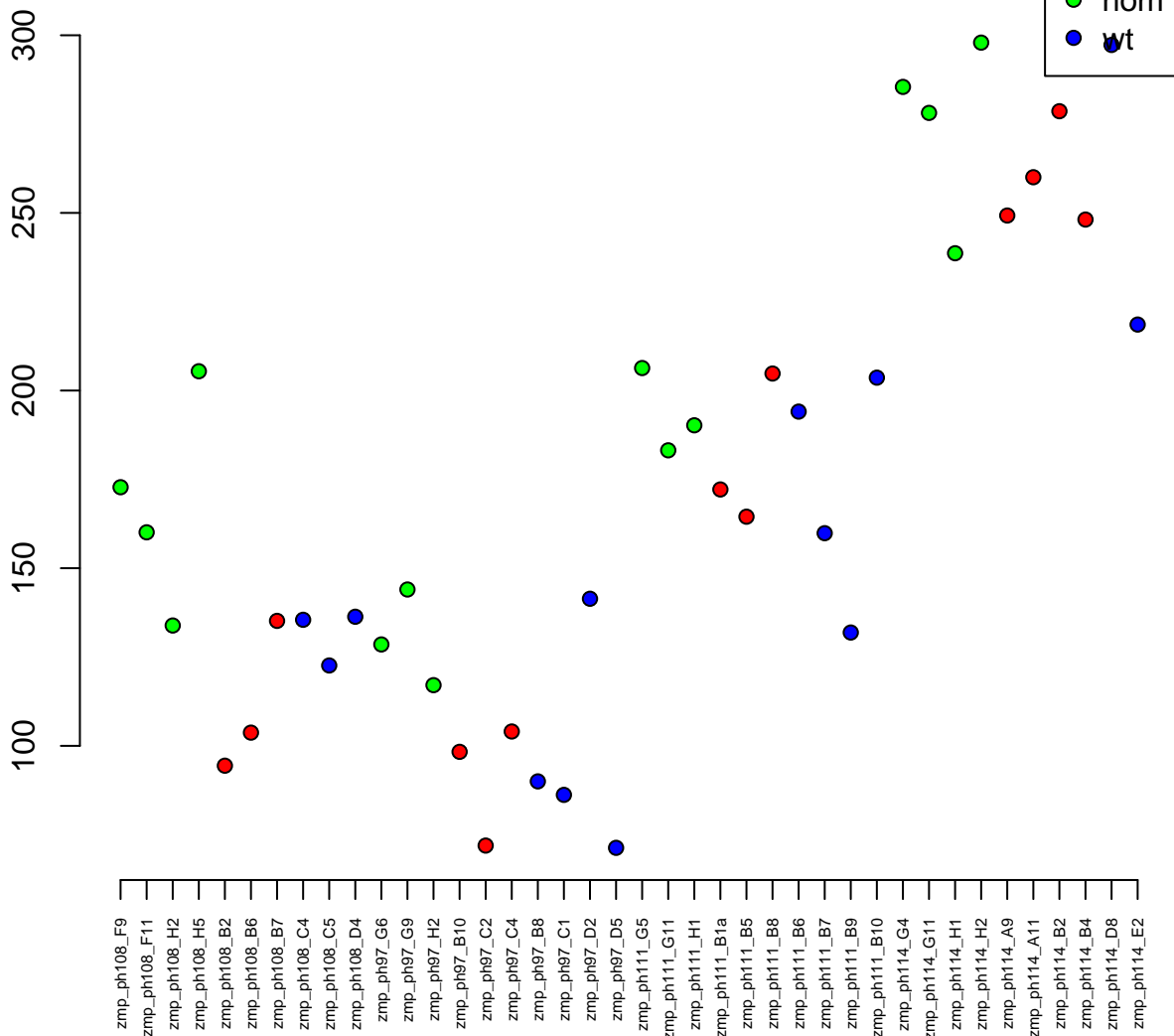
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

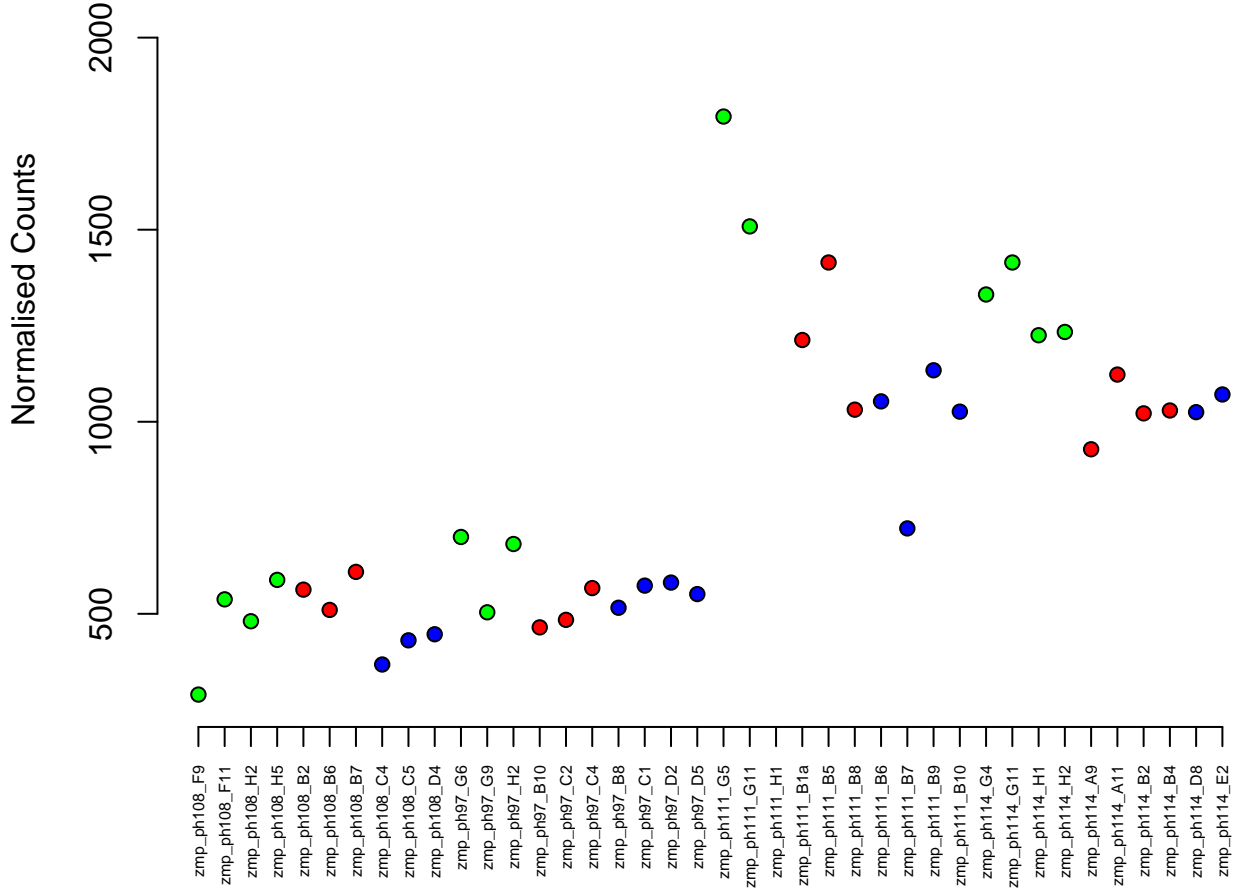
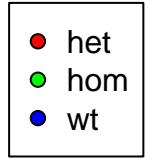


13:33121271-33126217
ENSDARG00000002403 / nusap1
0.00

Normalised Counts

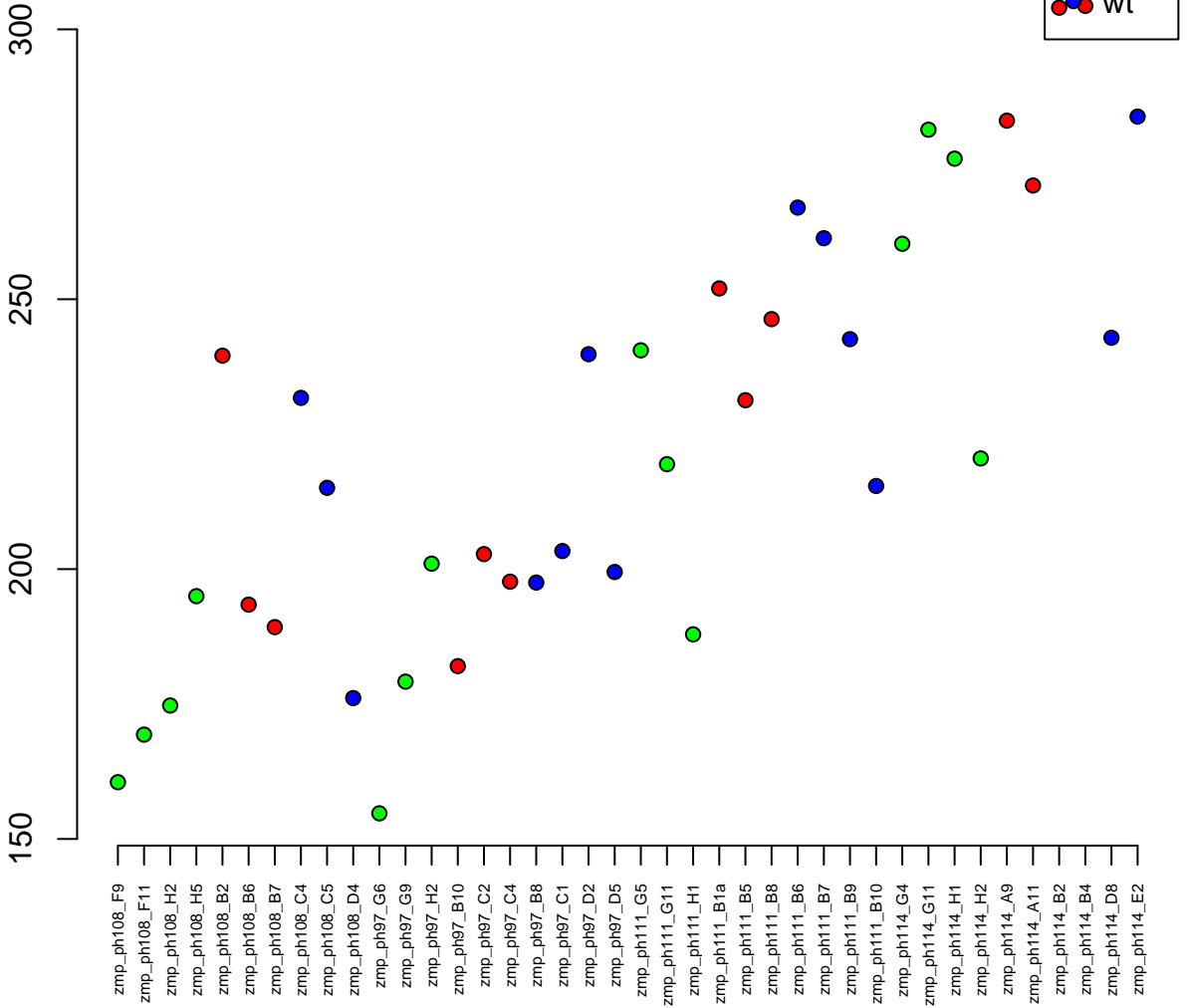


15:21221853–21229505
ENSDARG00000078757 / si:ch211–212c13.8
0.00

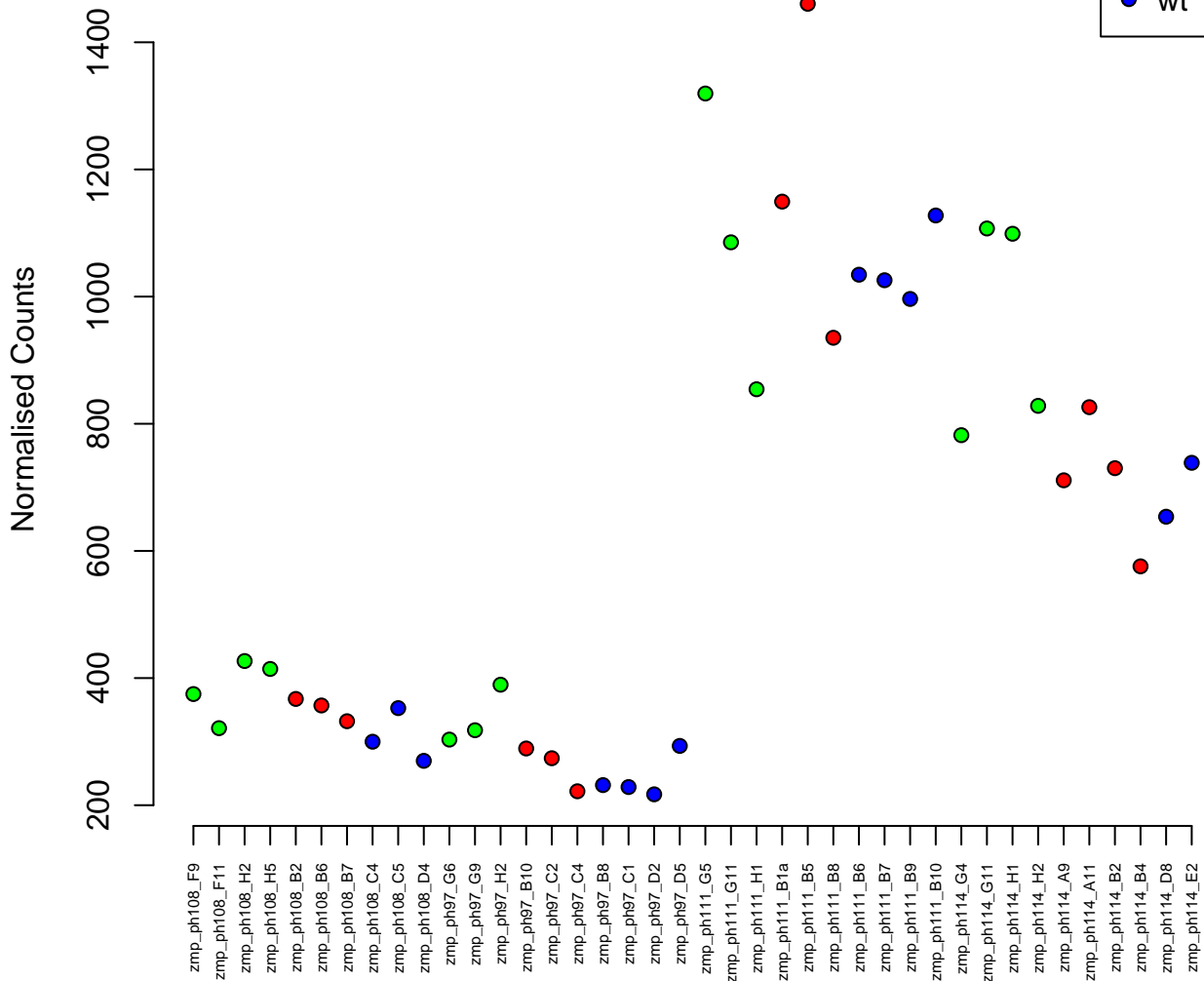


9:6277697-6392708
ENSDARG00000056102 / uxs1
0.00

Normalised Counts

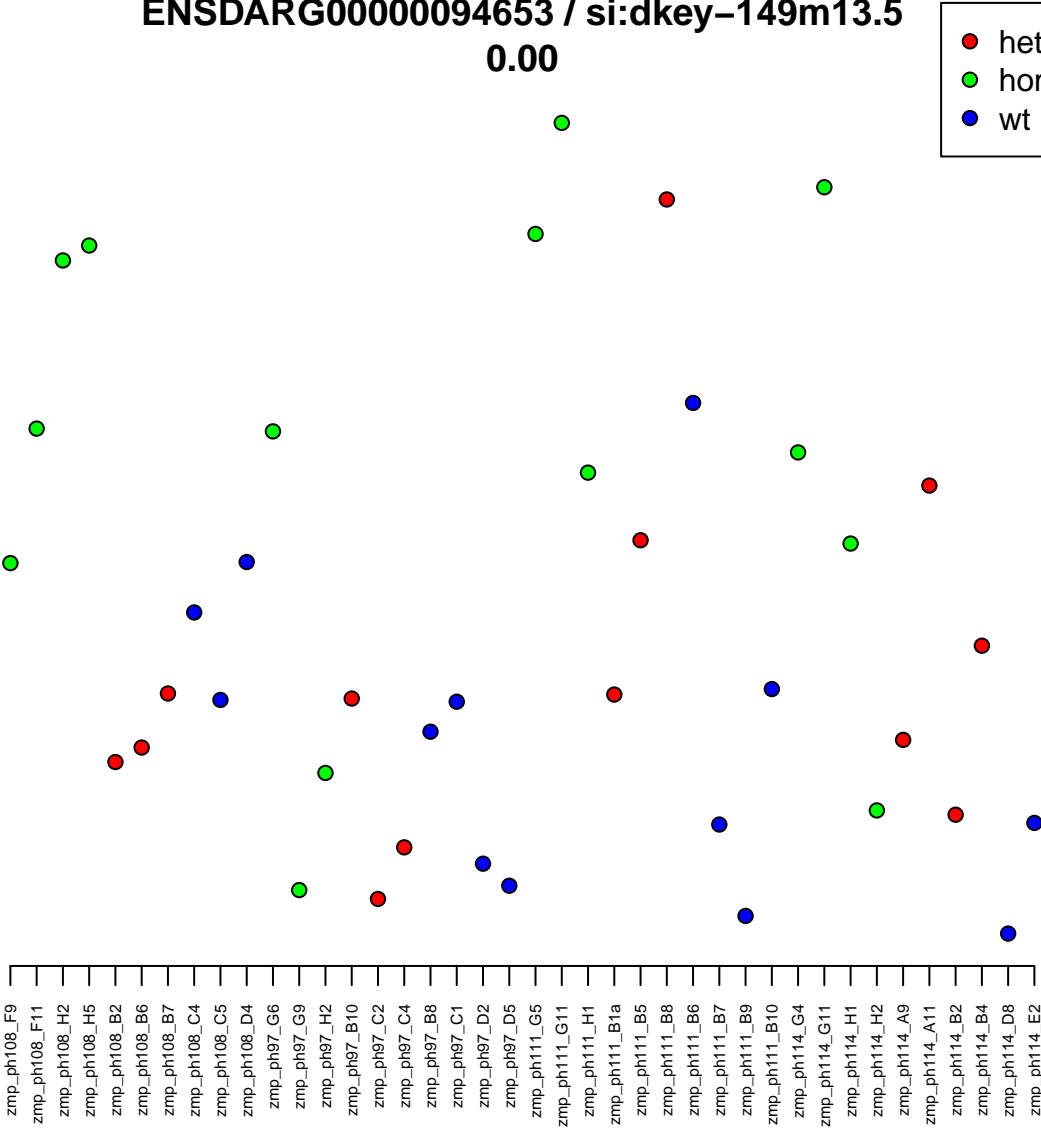
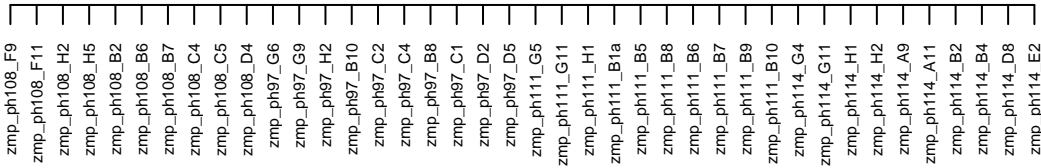
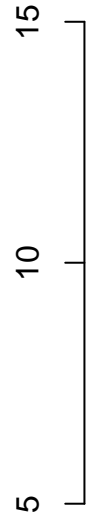


10:15363383-15382271
ENSDARG00000087779 / pum3
0.00



4:57601473-57609592
ENSDARG00000094653 / si:dkey-149m13.5
0.00

Normalised Counts



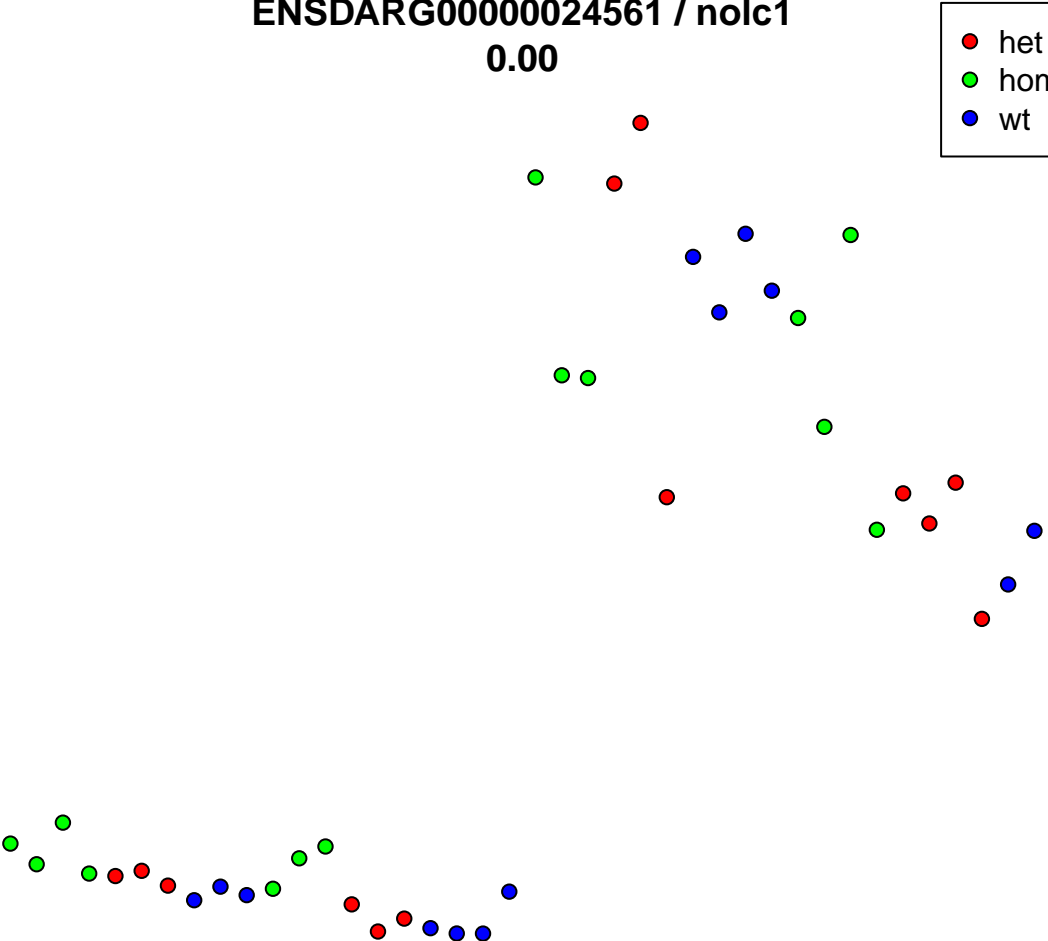
13:4844625–4863813
ENSDARG00000024561 / nolc1
0.00



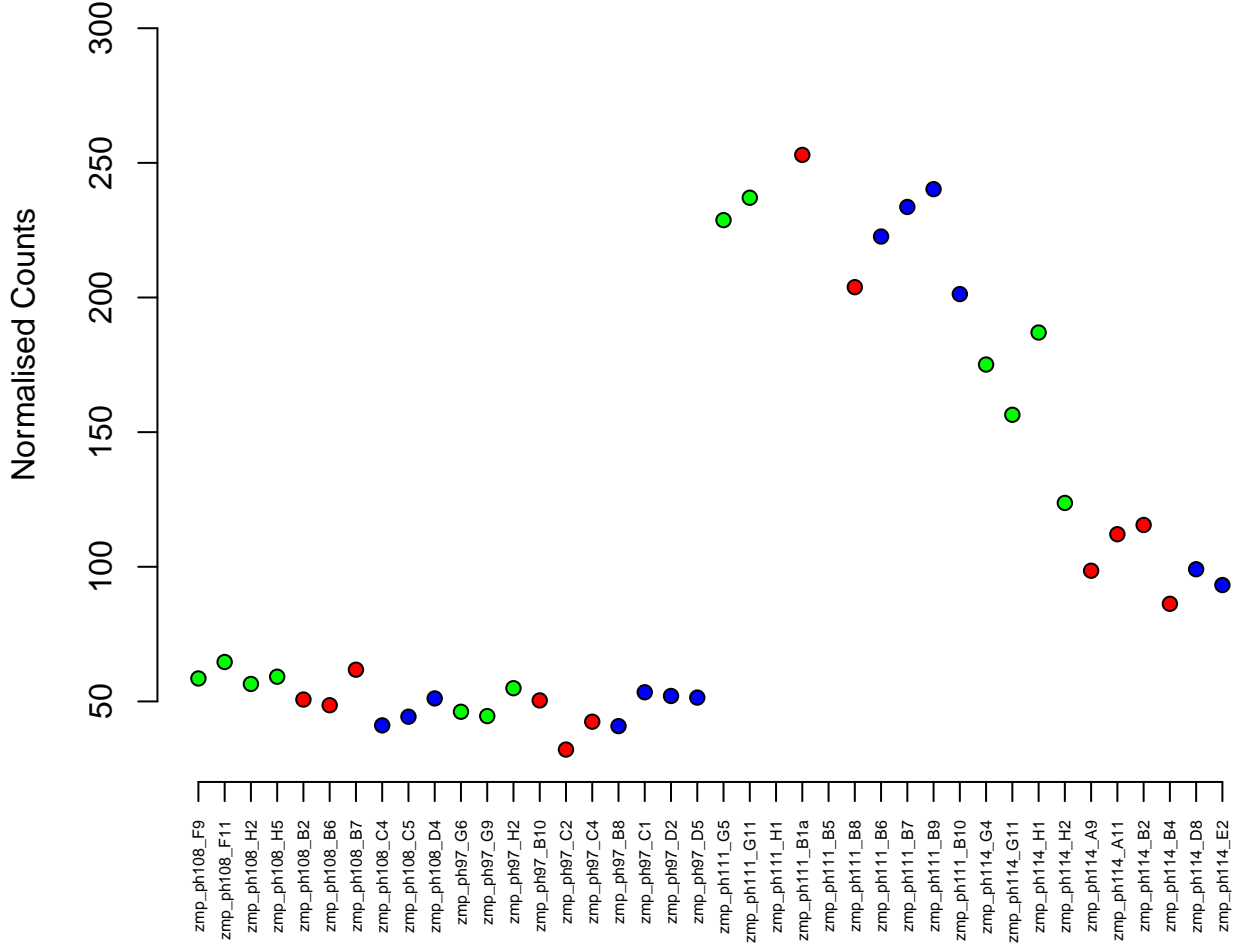
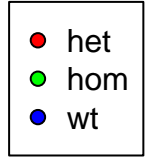
Normalised Counts

500
1000
1500

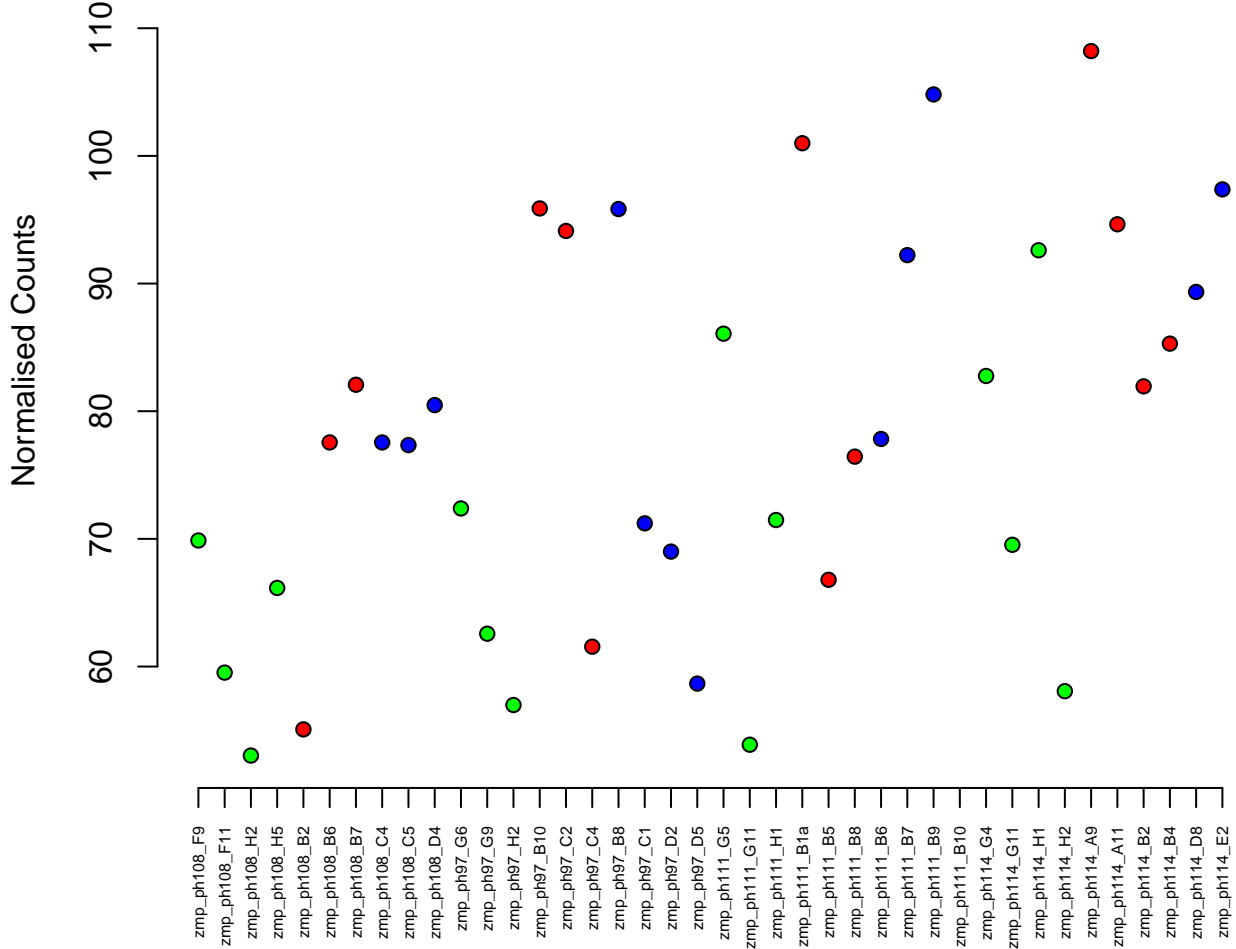
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



3:40020541-40026624
ENSDARG00000070061 / gfer
0.00

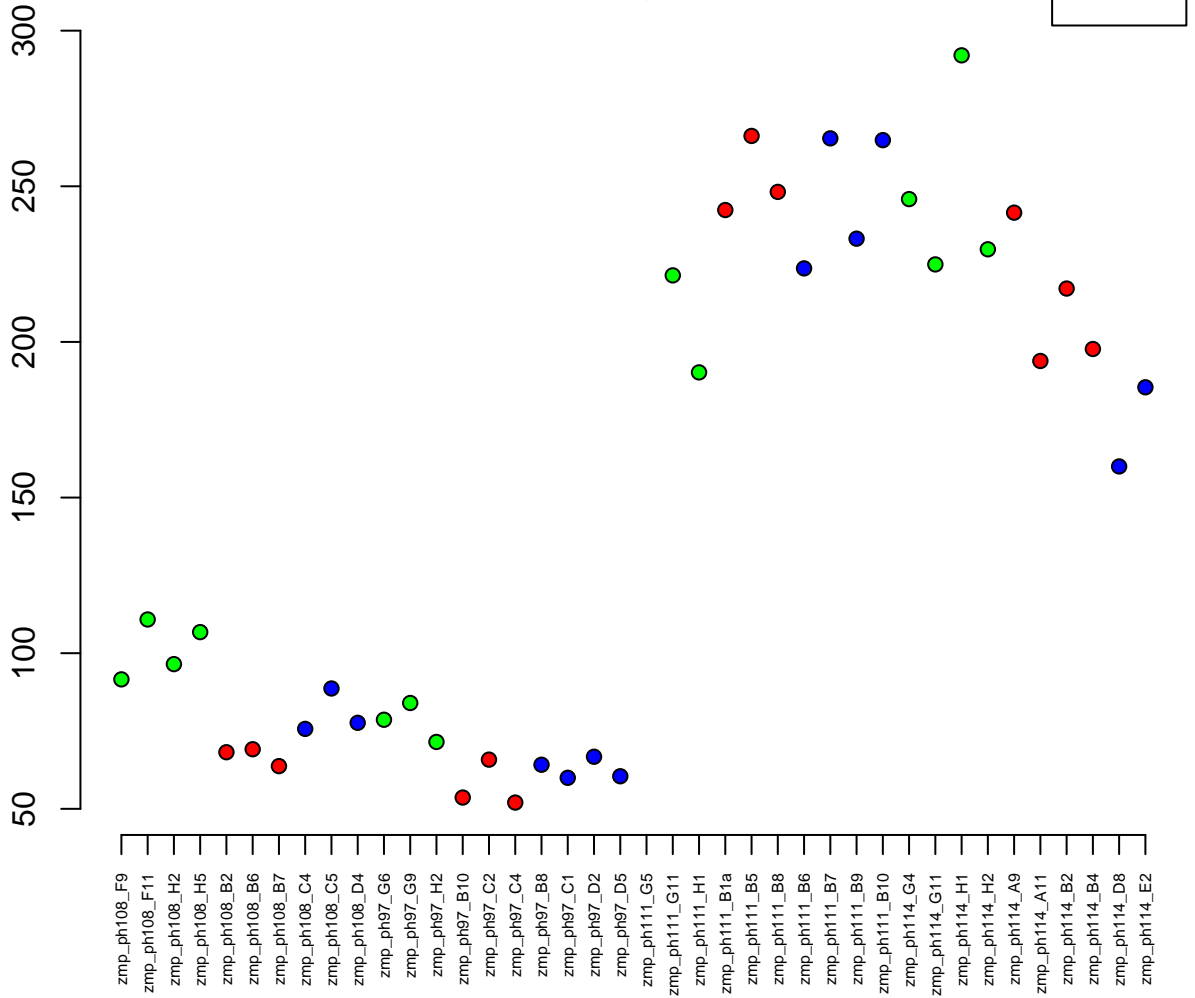


22:10643469-10658538
ENSDARG00000062997 / *hyal2b*
0.00



19:23174793–23259157
ENSDARG00000036158 / nudcd1
0.00

Normalised Counts



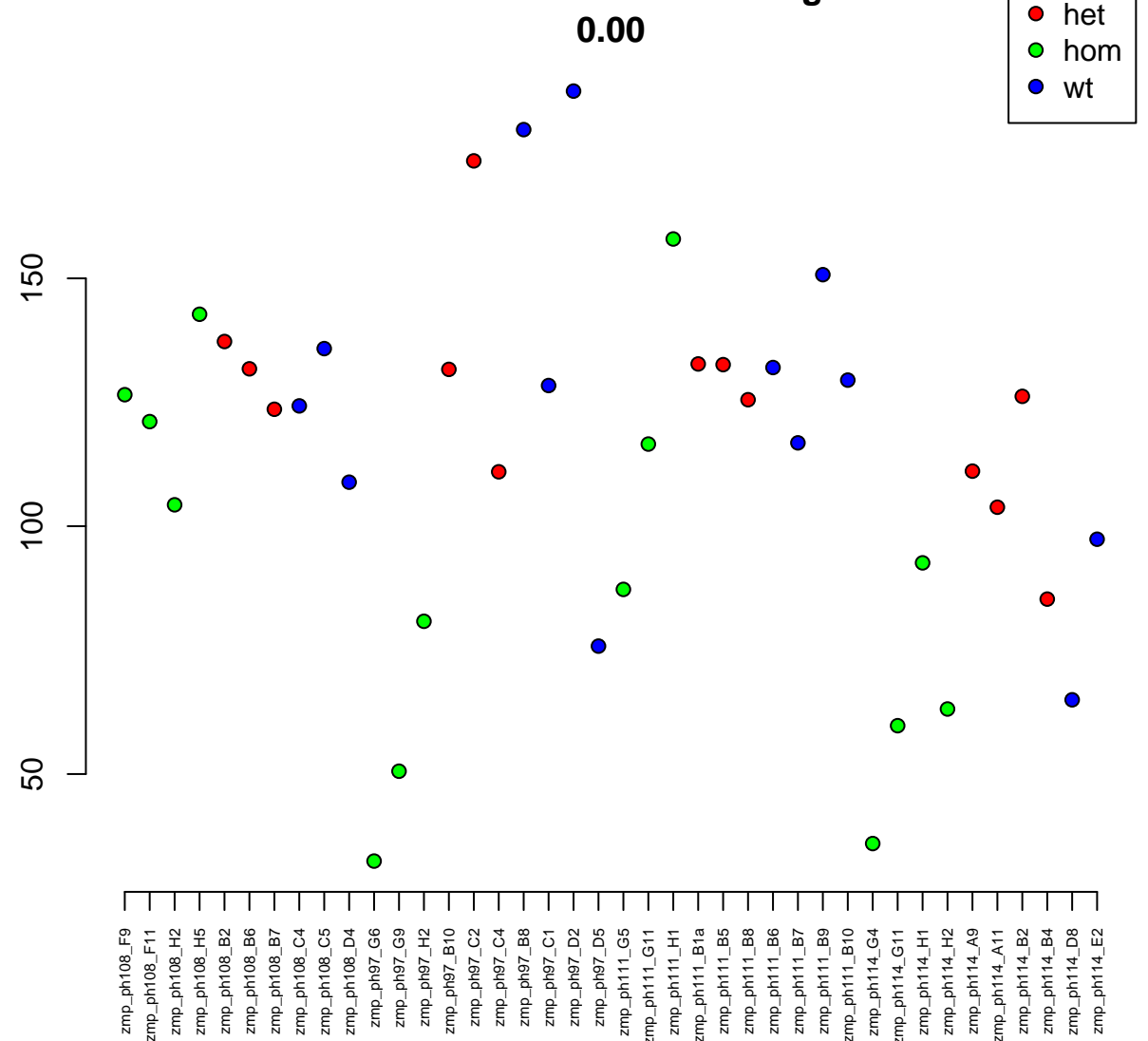
1:11454675-11474380
ENSDARG00000002634 / b4galt1
0.00



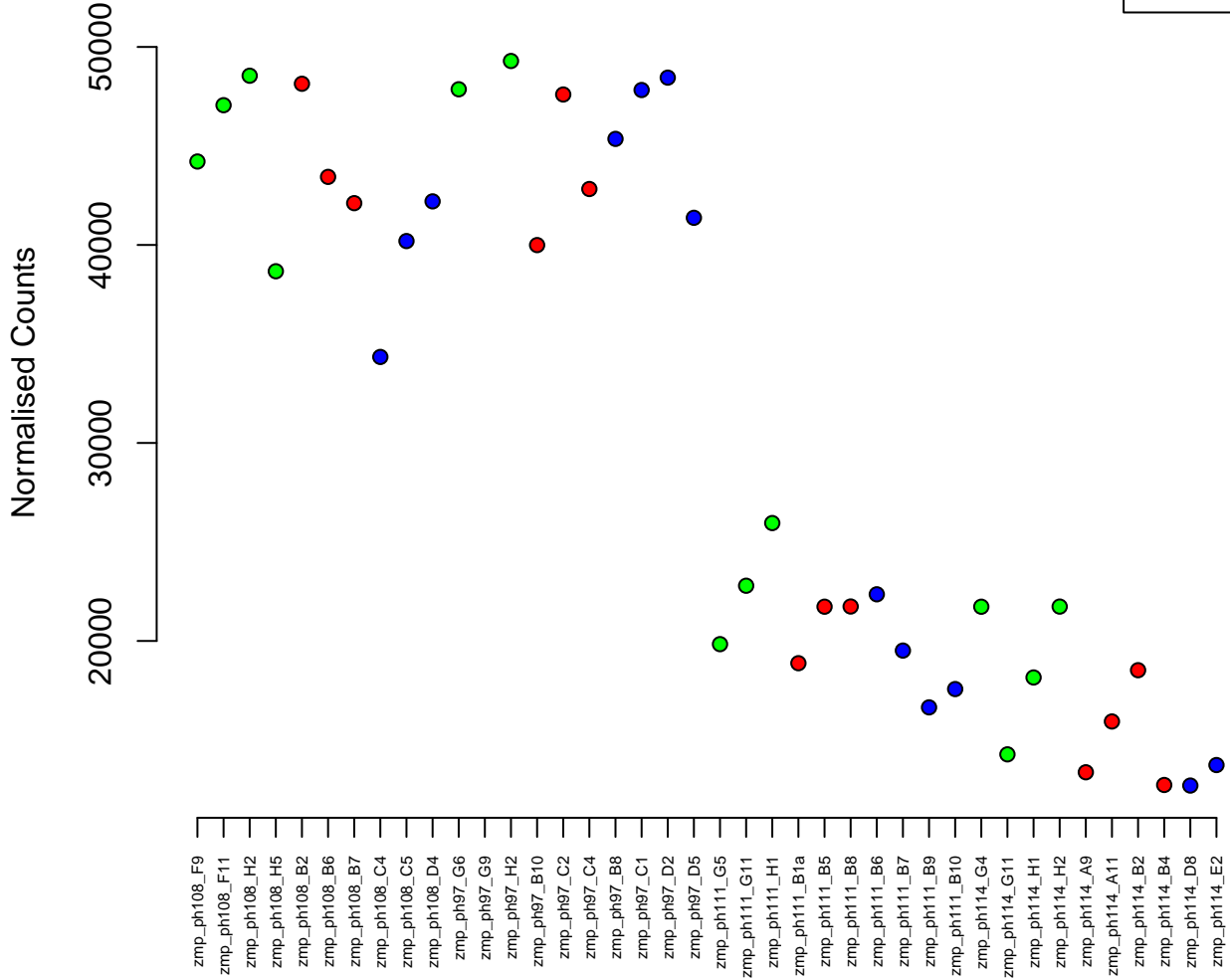
Normalised Counts

150
100
50

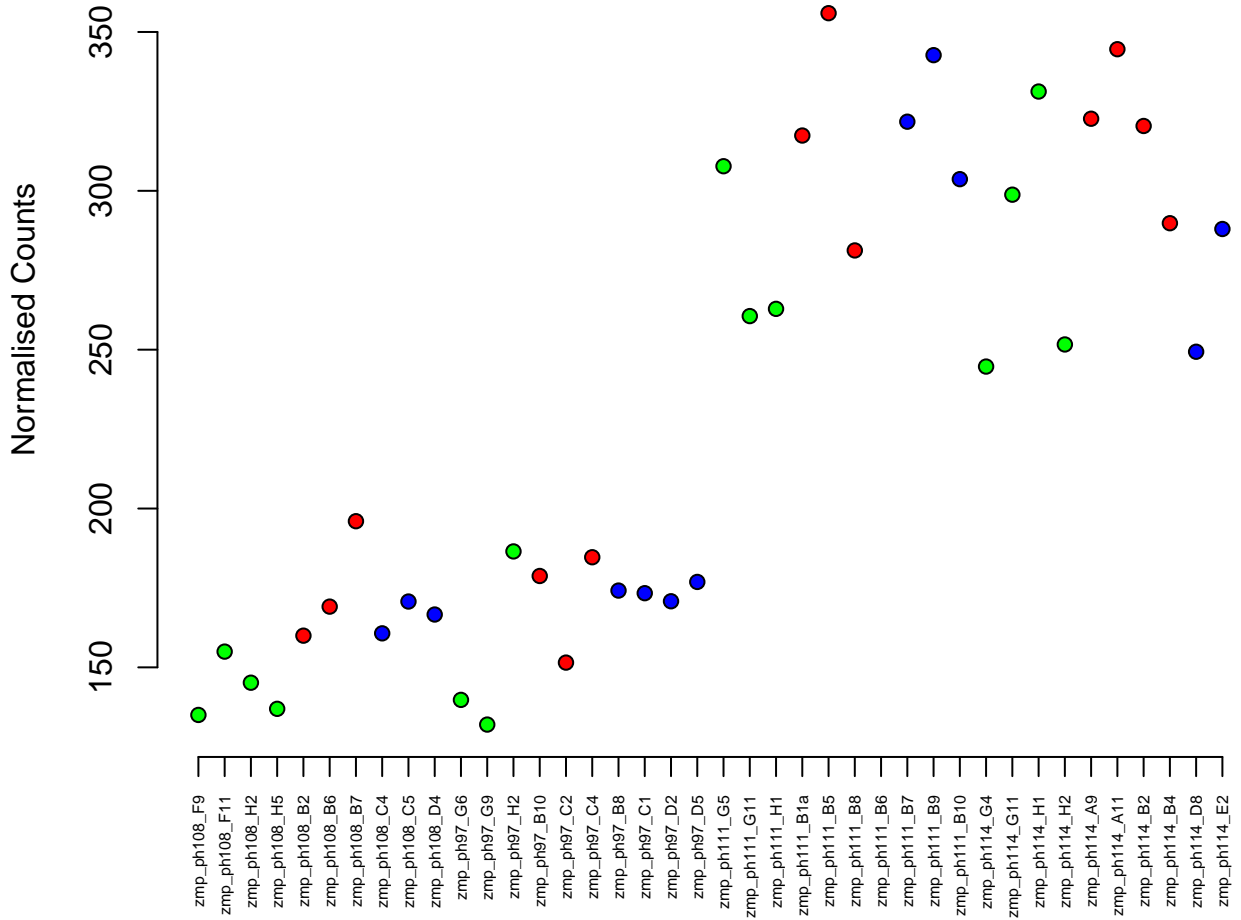
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



14:20809199–20817949
ENSDARG00000053684 / aldob
0.00

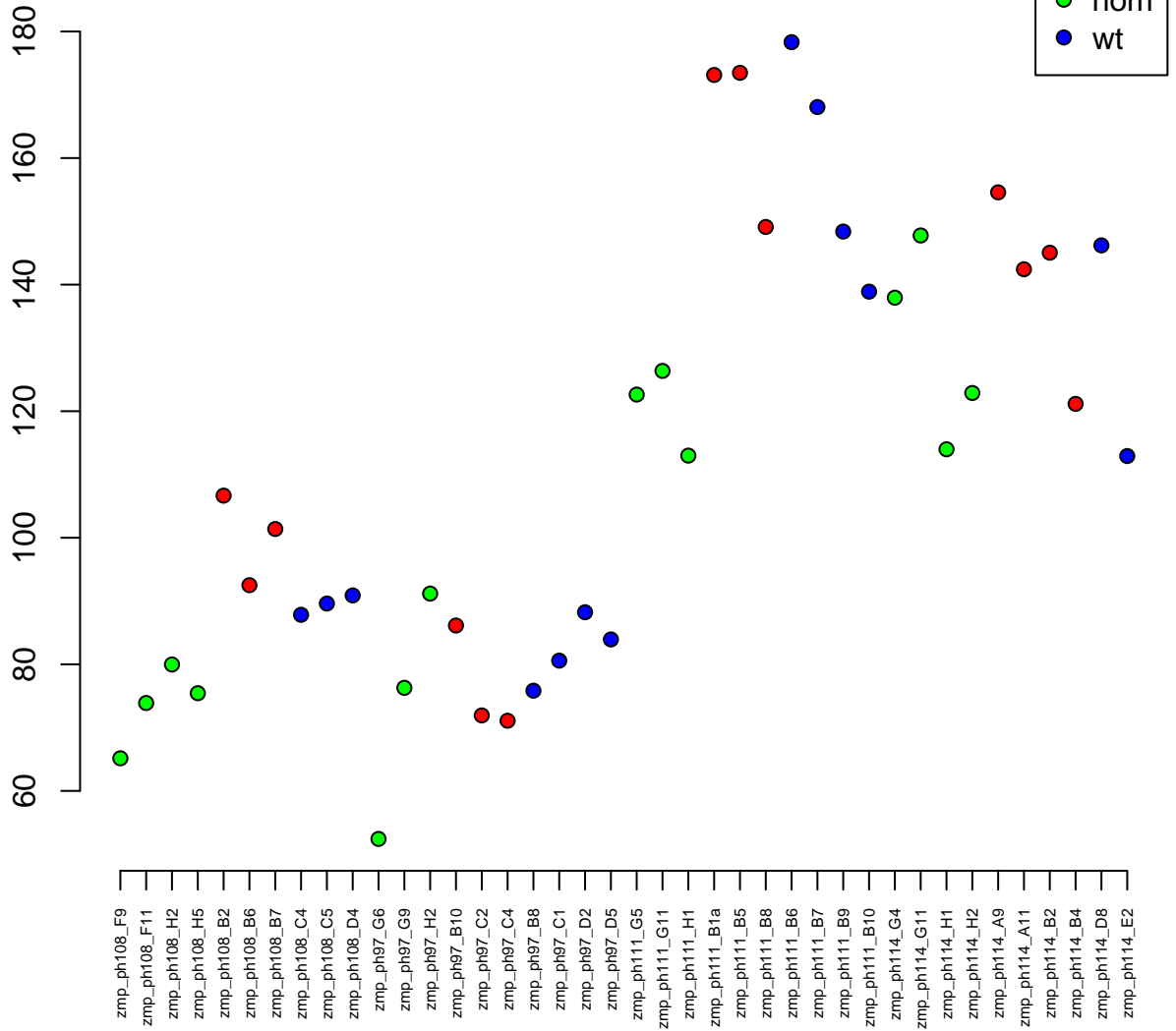


3:17913131-17931184
ENSDARG00000076490 / ankrd40
0.00

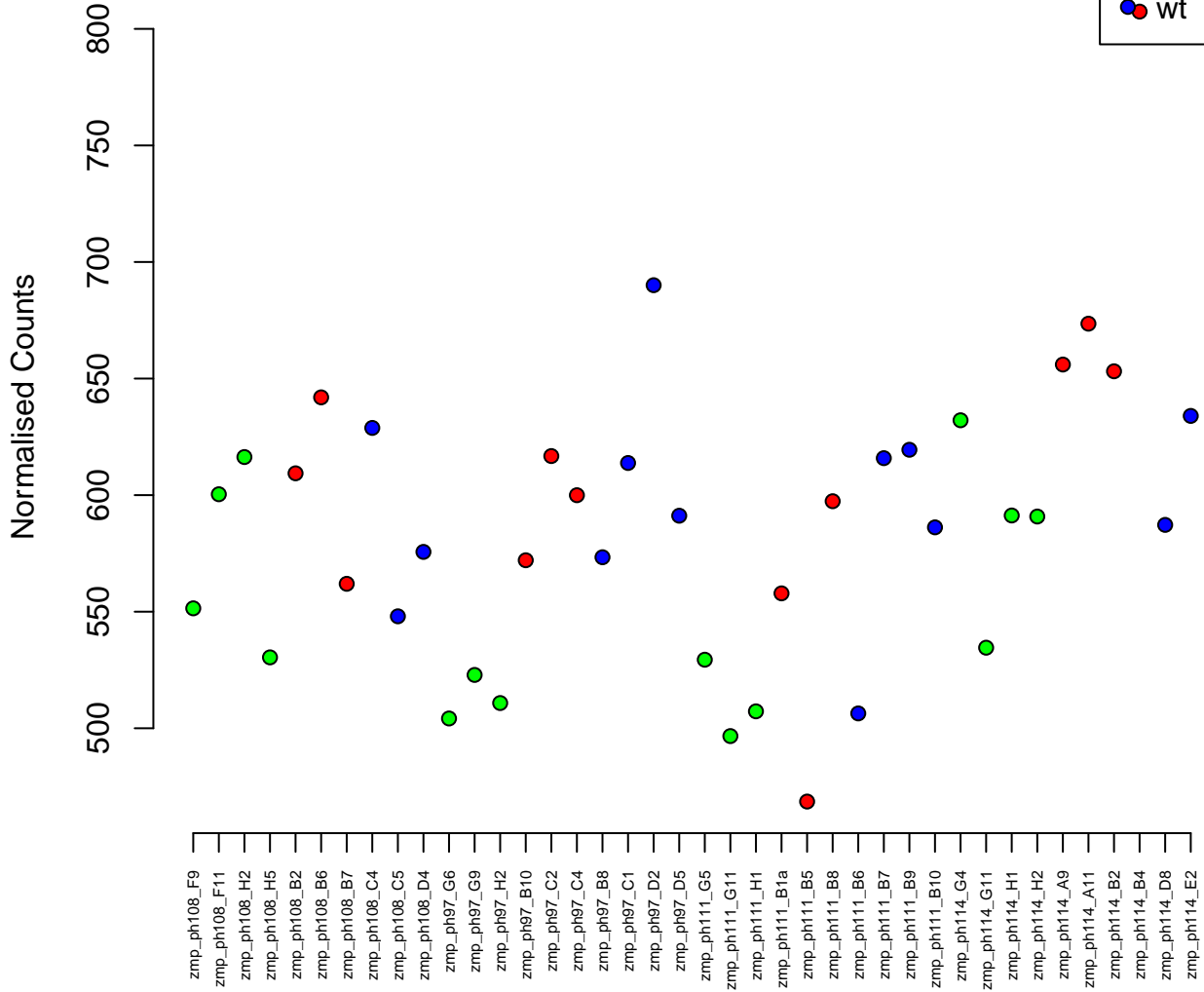
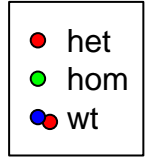


5:68960544–68973730
ENSDARG00000105036 / arl6ip4
0.00

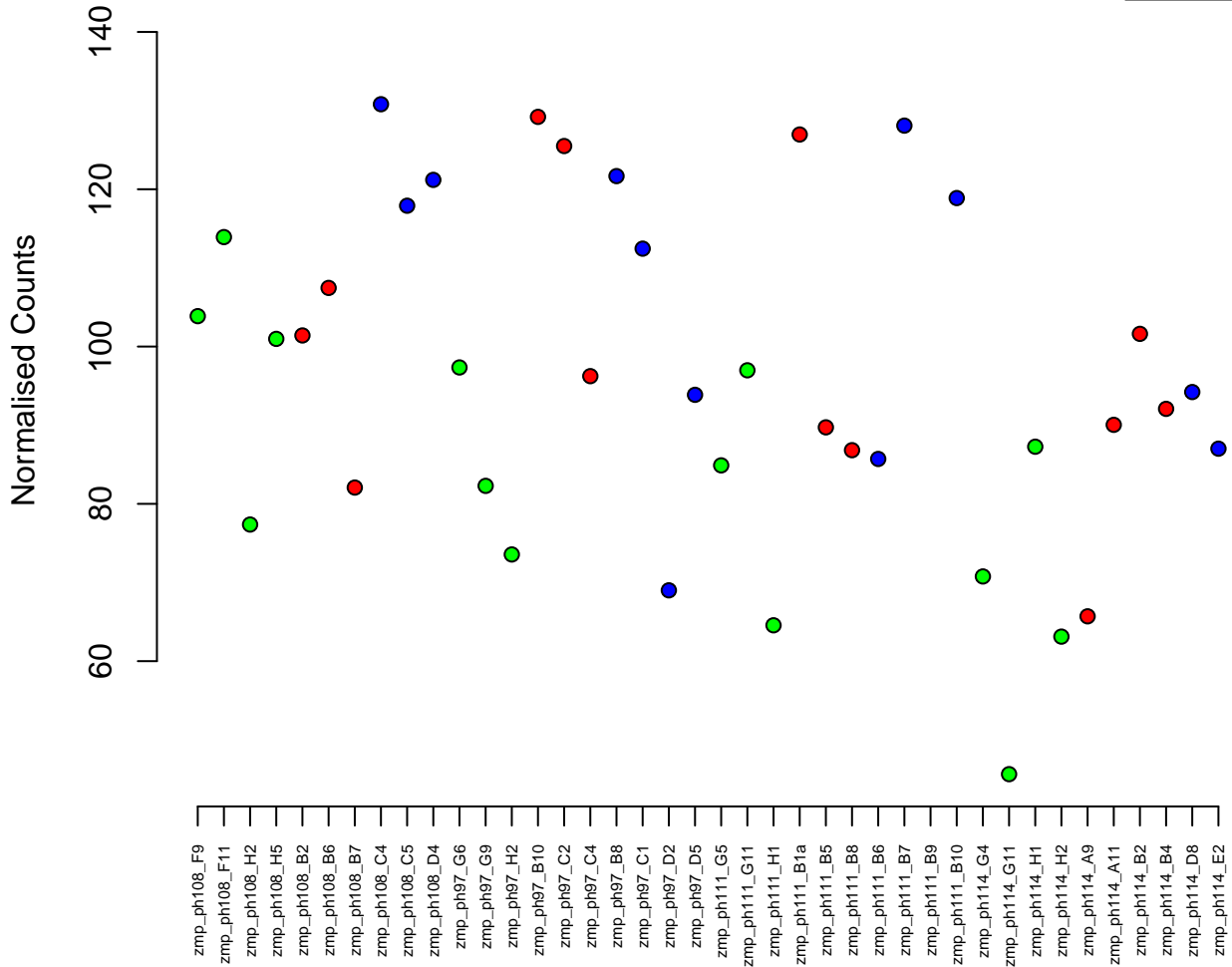
Normalised Counts



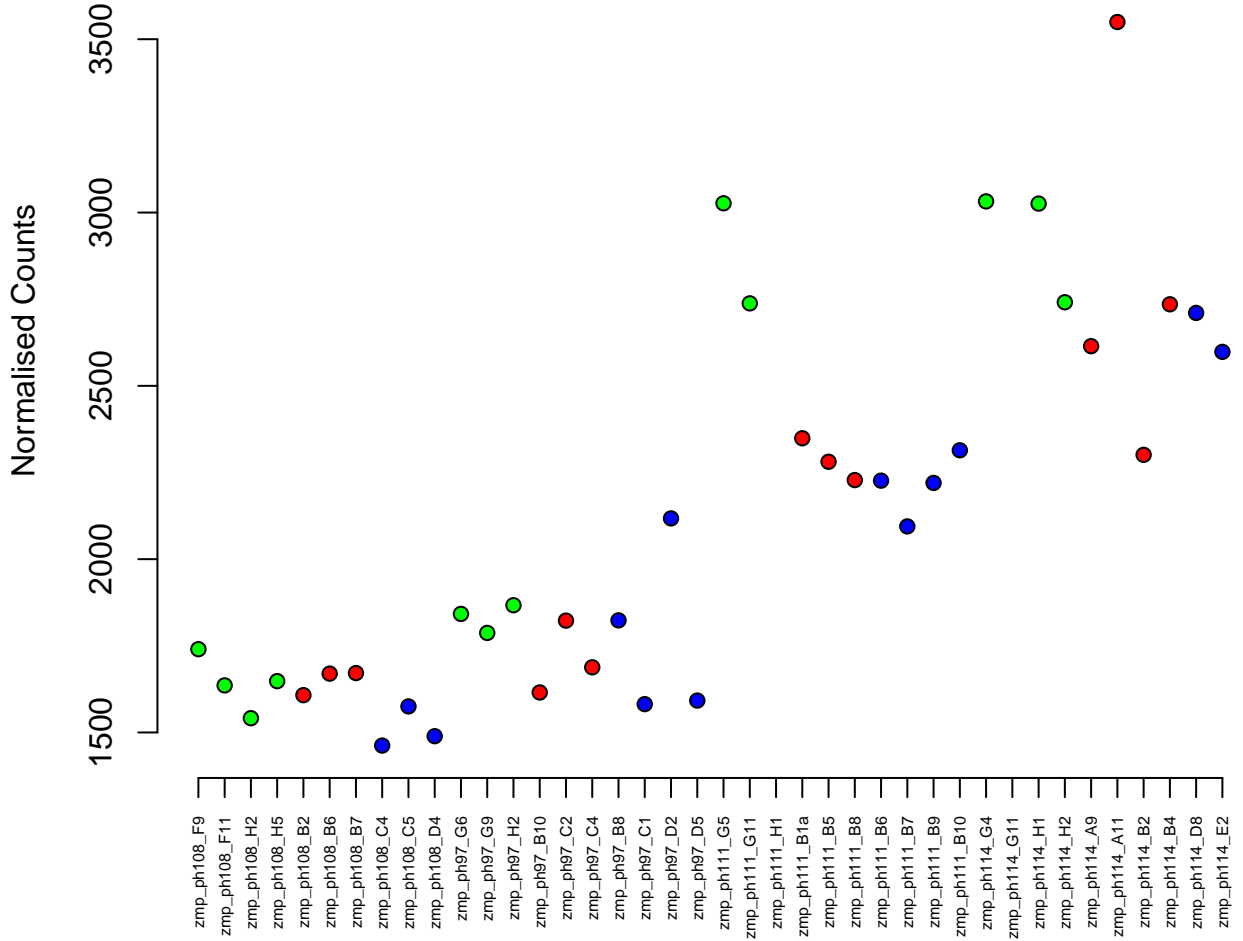
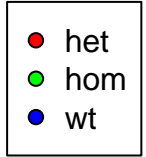
25:1554556-1596673
ENSDARG00000099798 / mon2
0.00



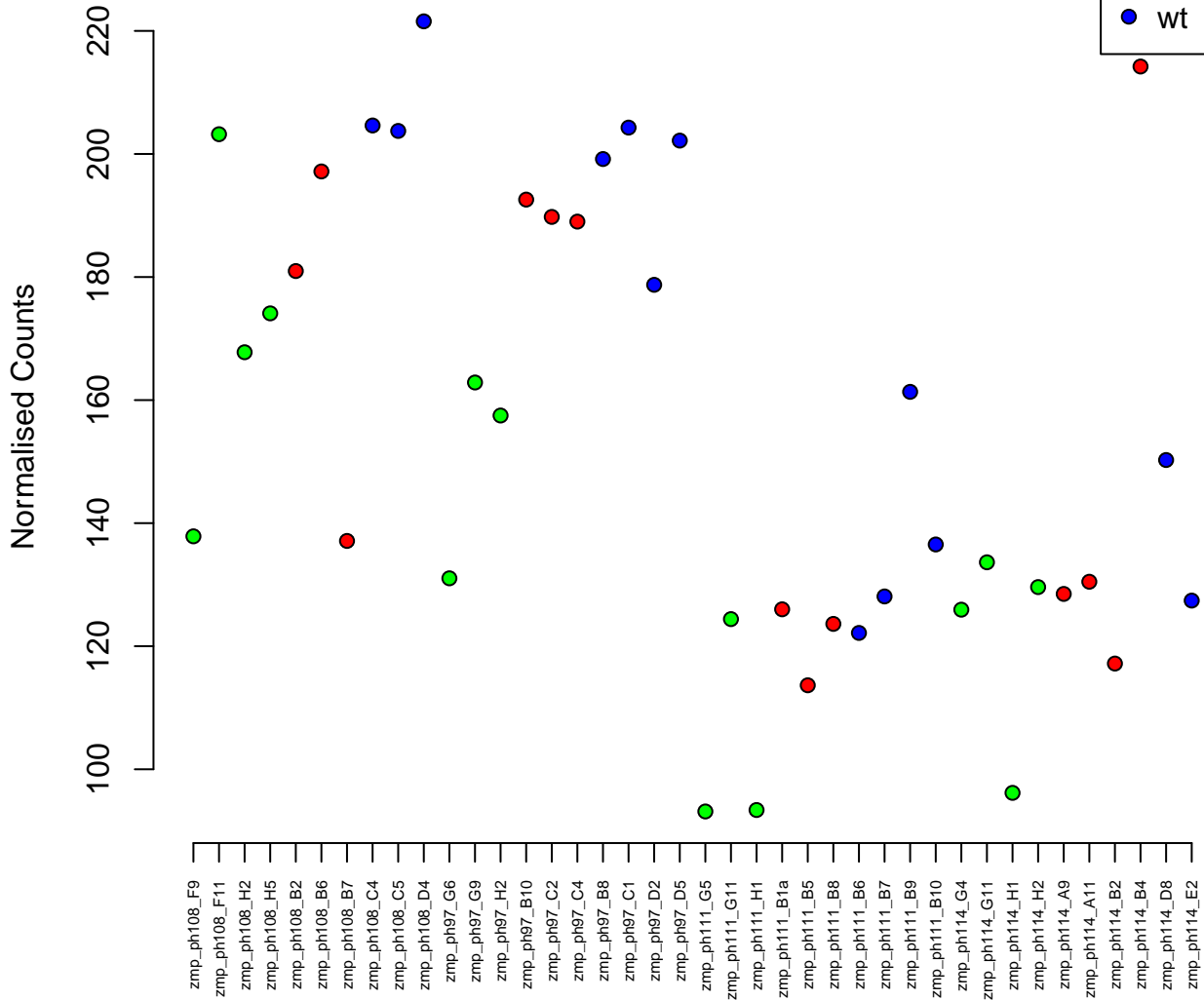
10:41140467-41235207
ENSDARG00000077686 / aak1b
0.00



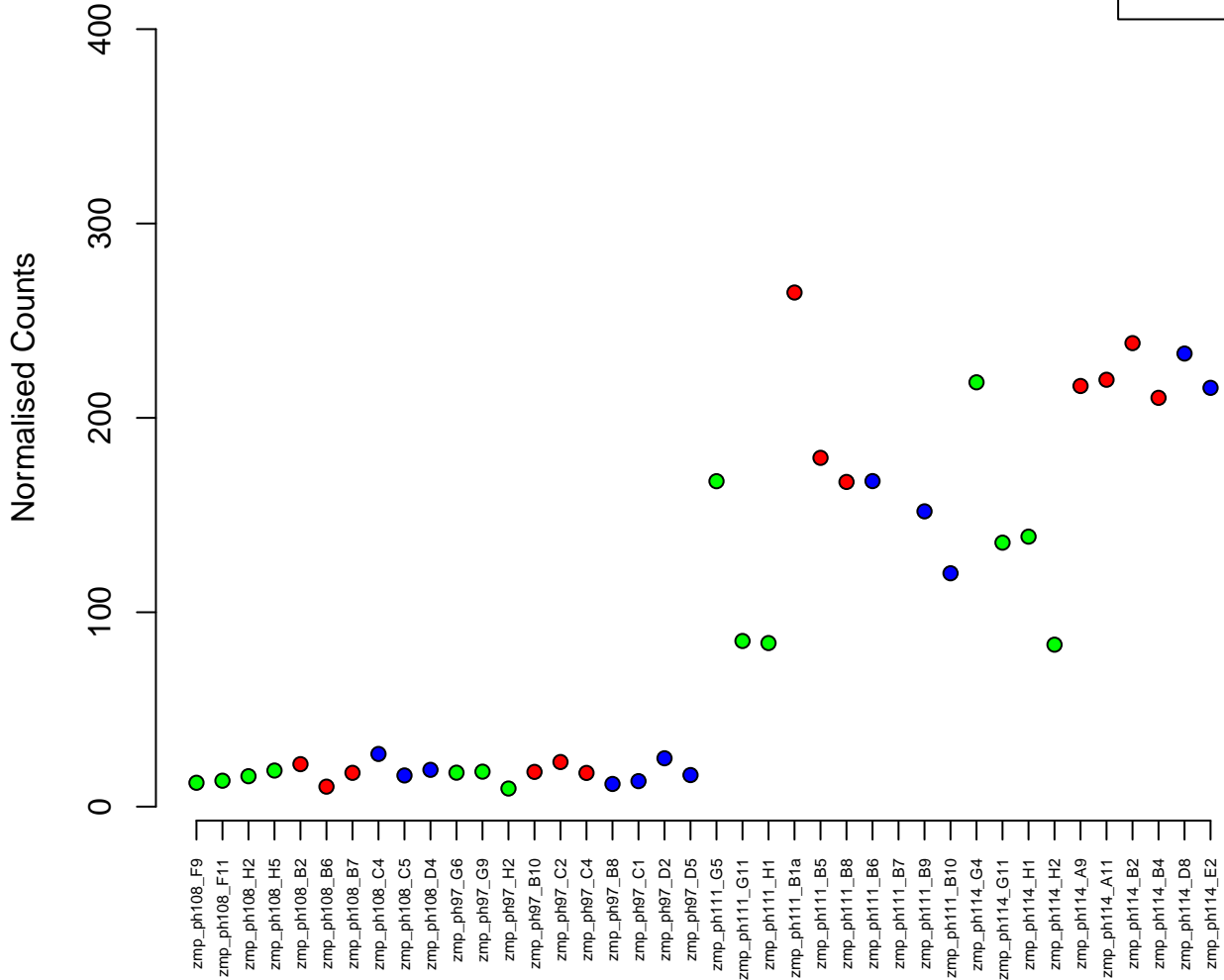
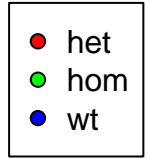
23:32139637-32159408
ENSDARG00000025147 / cd63
0.00



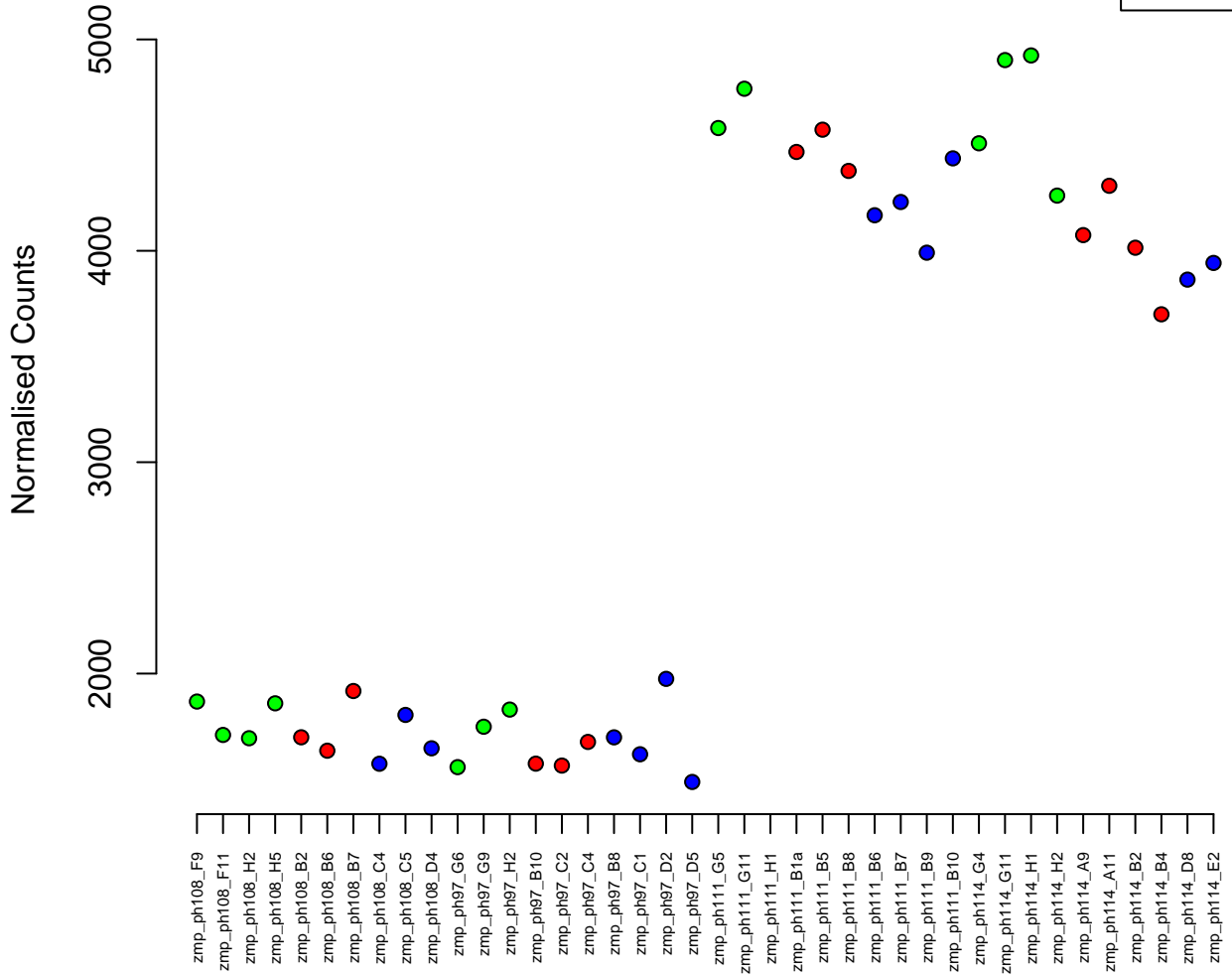
17:53146447-53156285
ENSDARG00000102122 / NEK9
0.00



20:5063655-5094363
ENSDARG00000012137 / cyp46a1.1
0.00

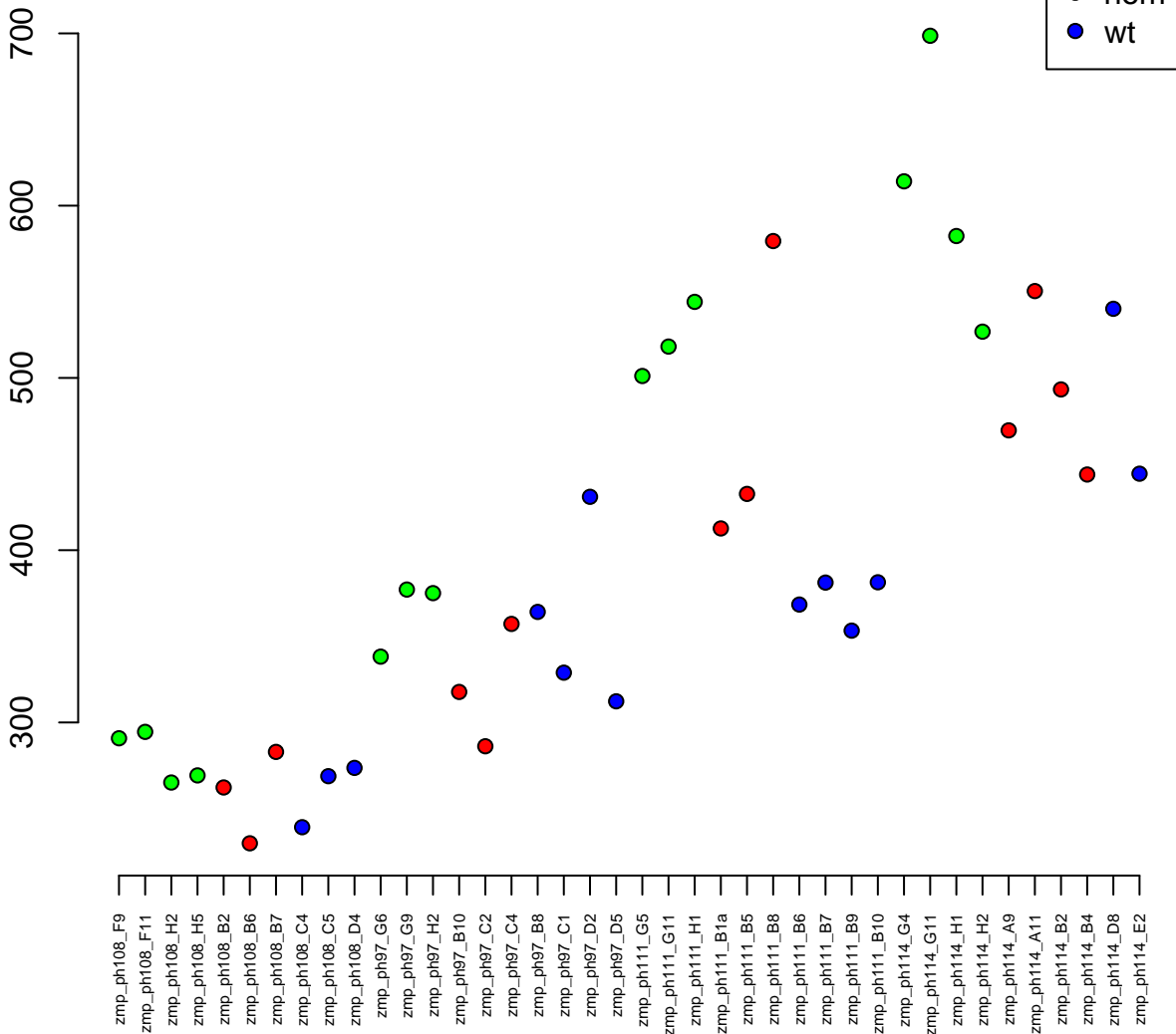


7:71572873–71580919
ENSDARG00000099766 / myl12.1
0.00

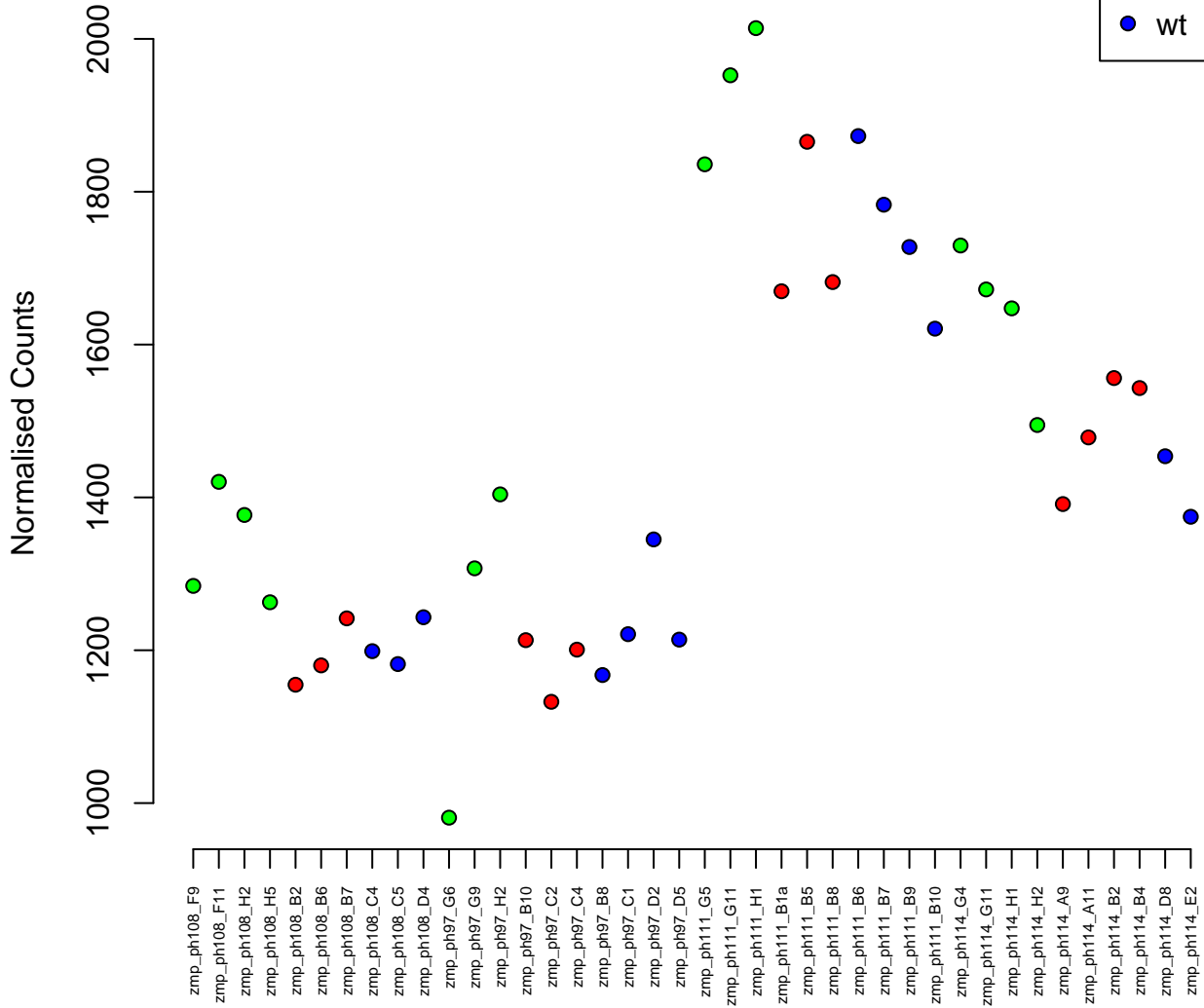
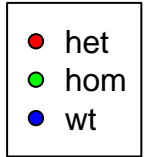


6:40580683–40585717
ENSDARG00000026655 / tspo
0.00

Normalised Counts

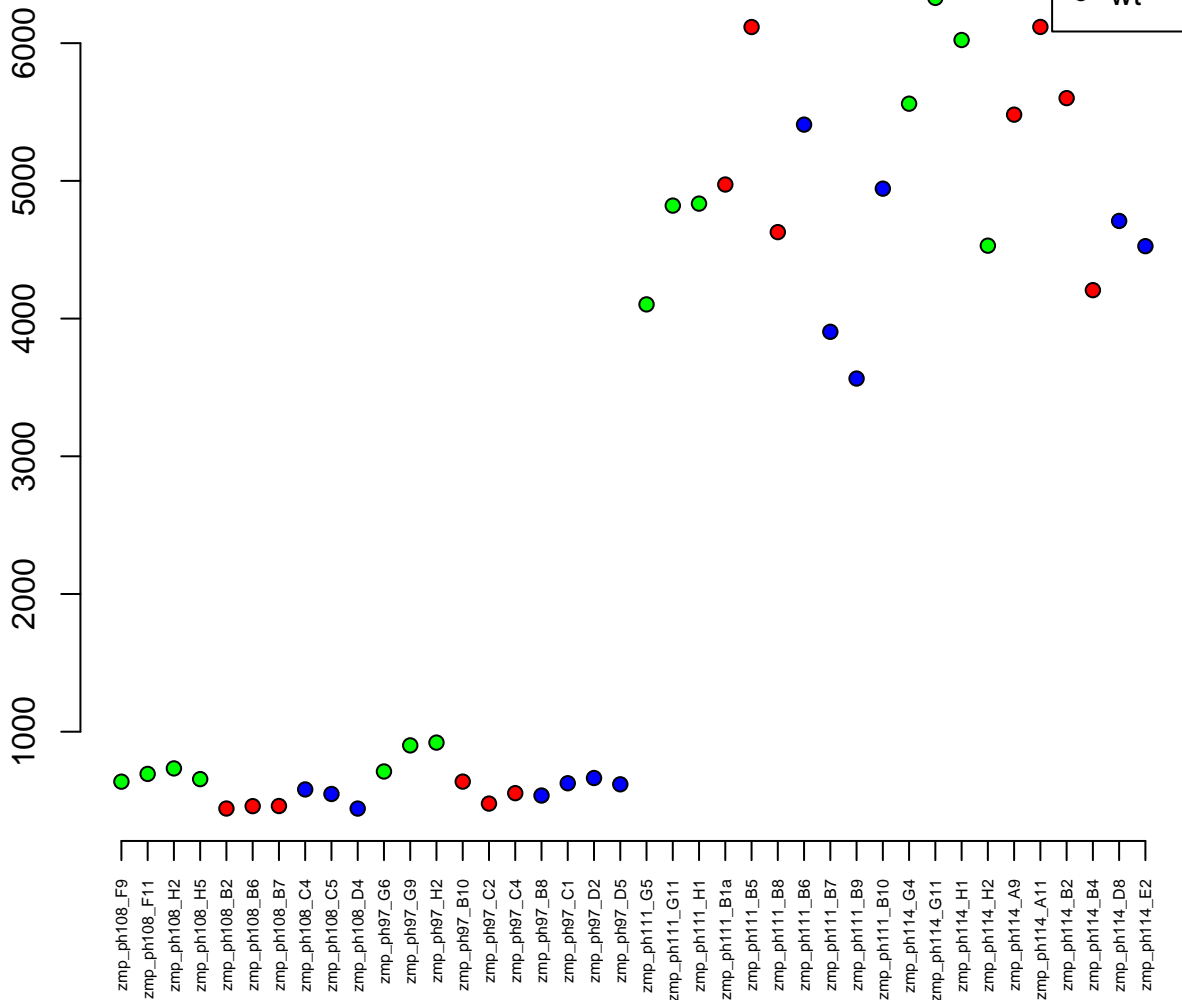


22:10172144-10182820
ENSDARG00000021346 / pdhb
0.00



9:907950–915377
ENSDARG00000026369 / dbi
0.00

Normalised Counts



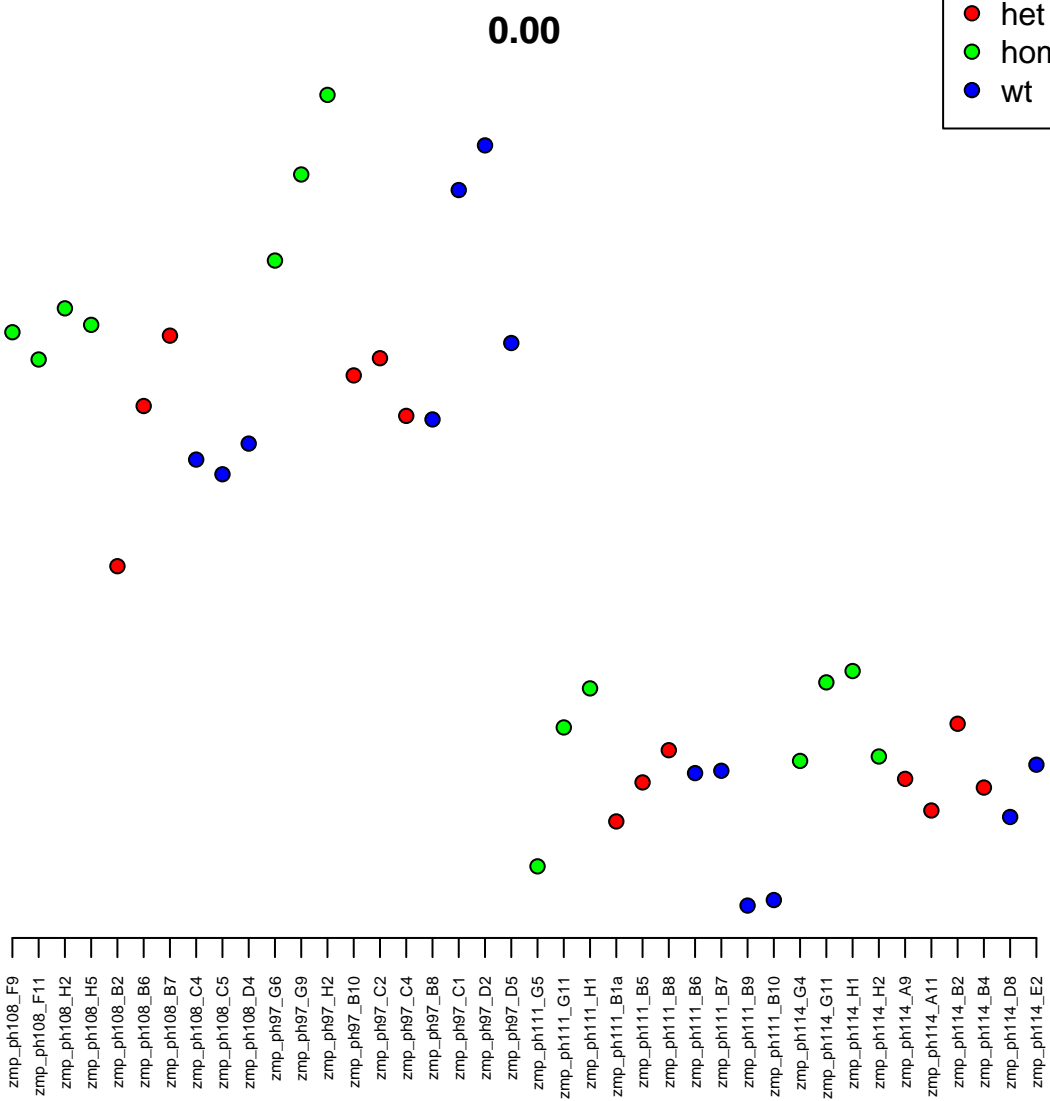
11:7148884-7169677
ENSDARG00000024047 / tmem38a
0.00



Normalised Counts

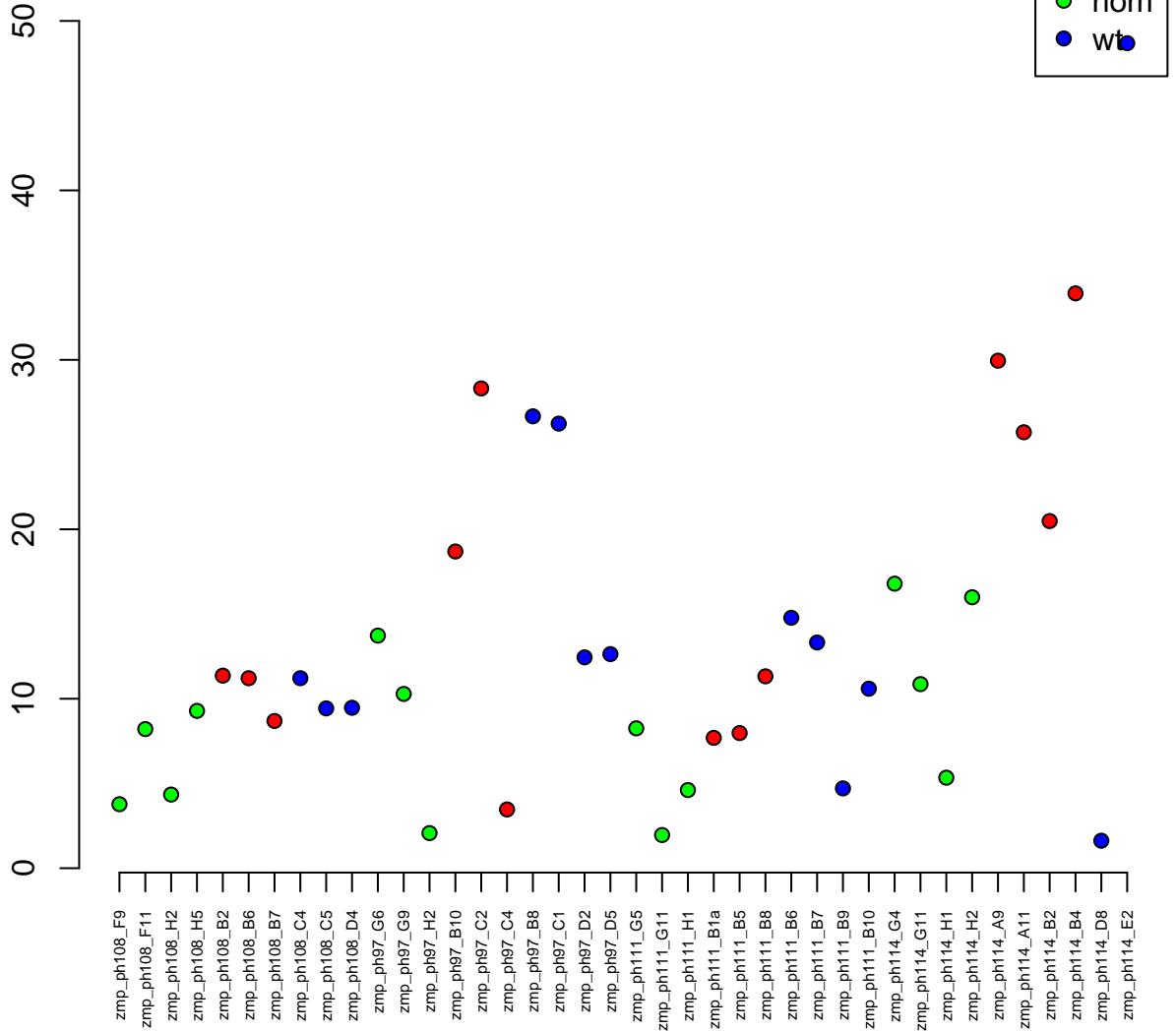
1500
2000
2500
3000
3500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



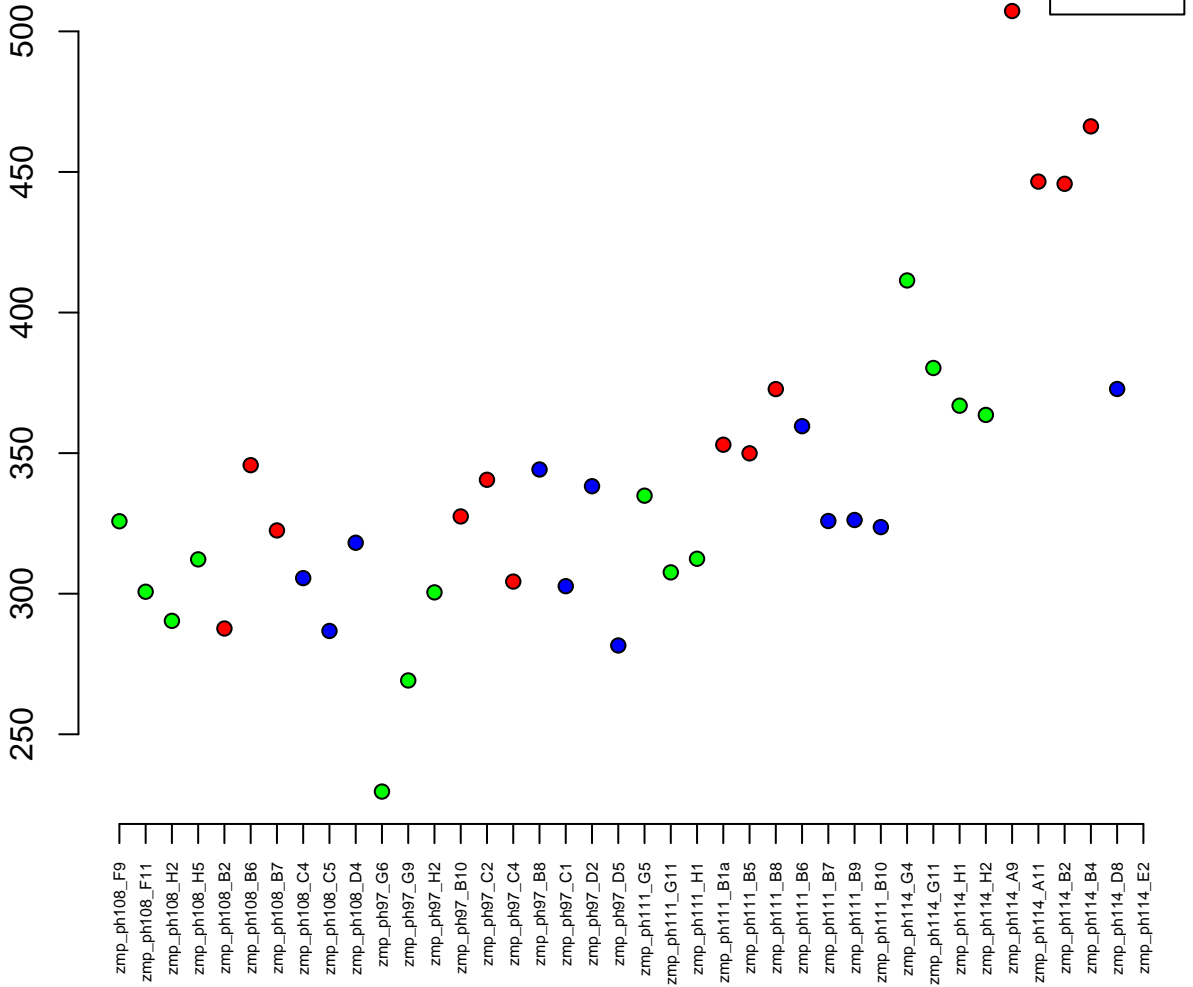
7:42032102-42051995
ENSDARG00000098462 / si:ch73-212p10.1
0.00

Normalised Counts

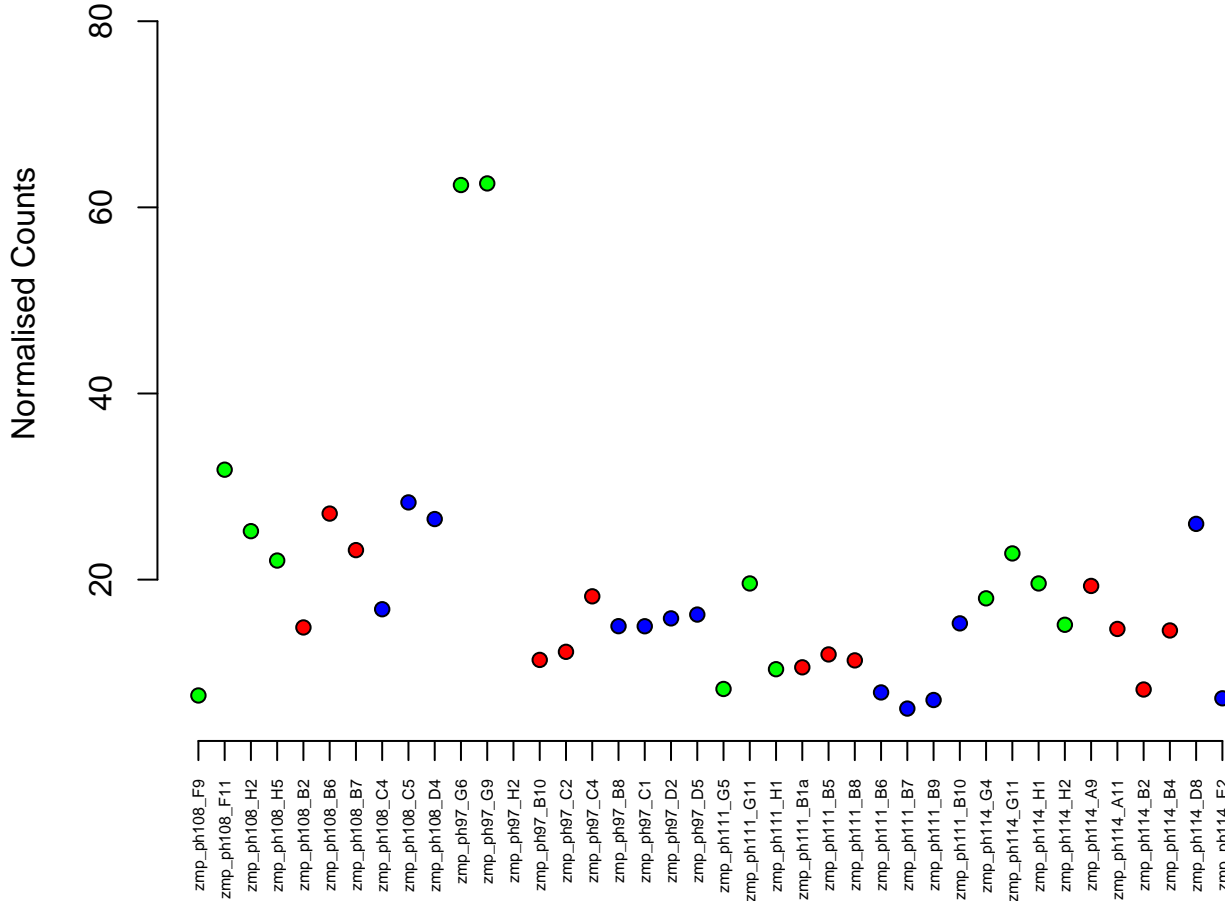


19:6222882-6274417
ENSDARG00000063417 / erf
0.00

Normalised Counts

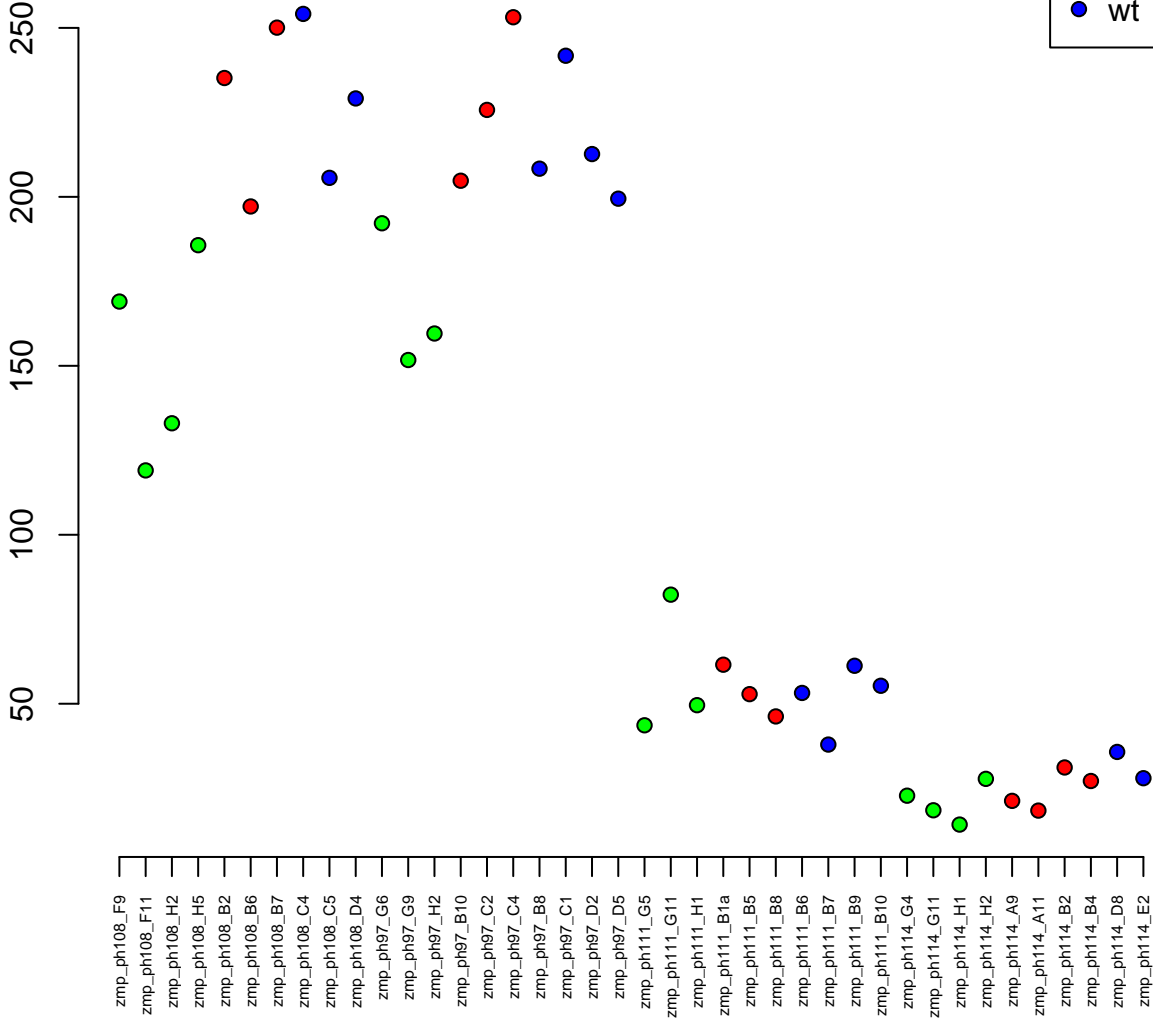
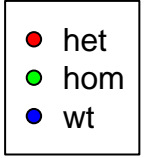


15:39047146-39051152
ENSDARG00000093338 / si:ch211-15j21.2
0.00

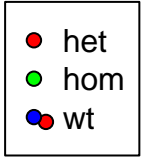


15:16163436-16185474
ENSDARG00000087176 / sgk494a
0.00

Normalised Counts

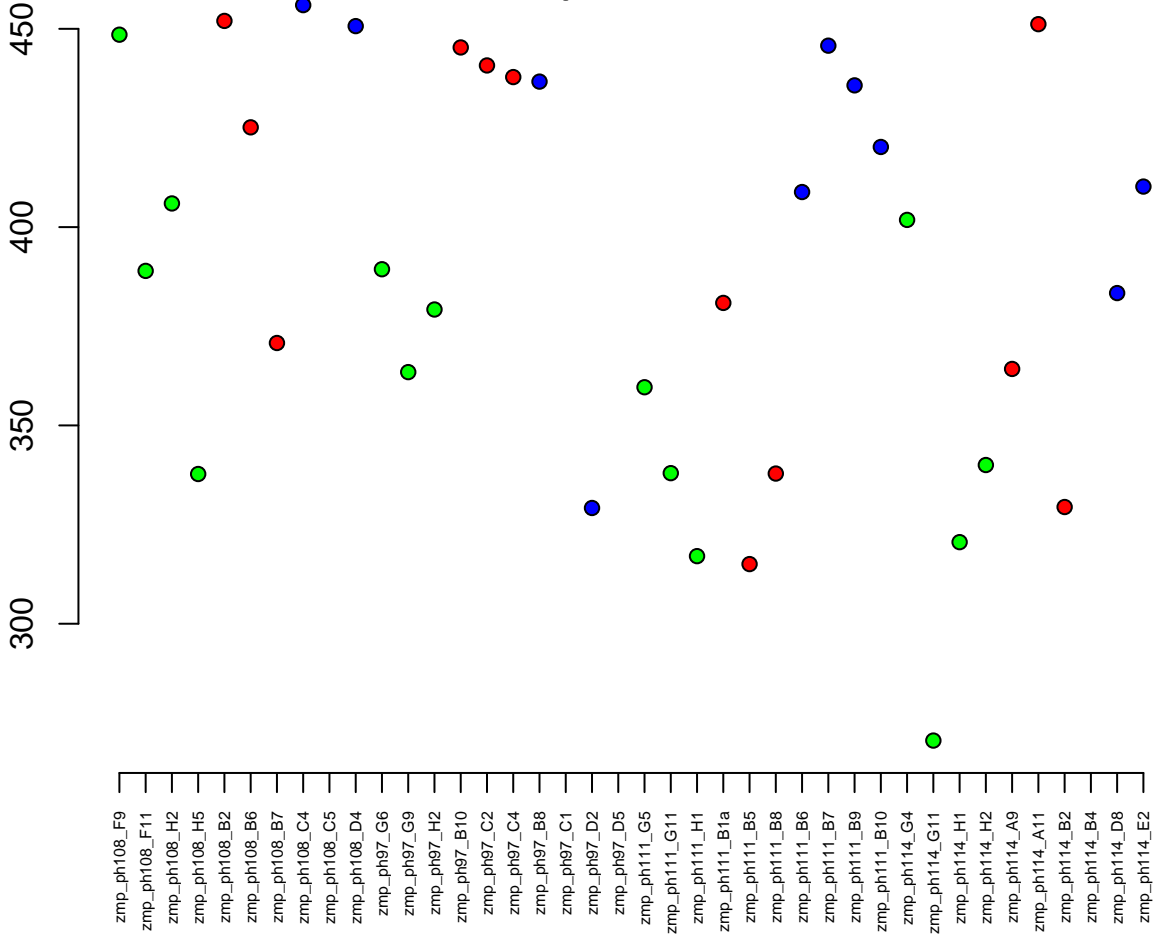


19:7330116-7355919
ENSDARG00000078954 / rxrba
0.00

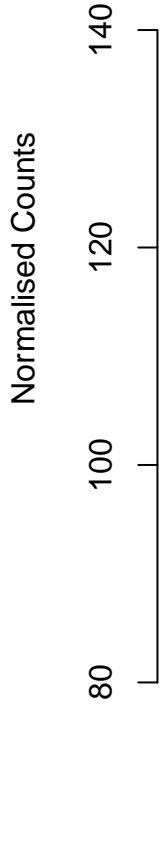


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



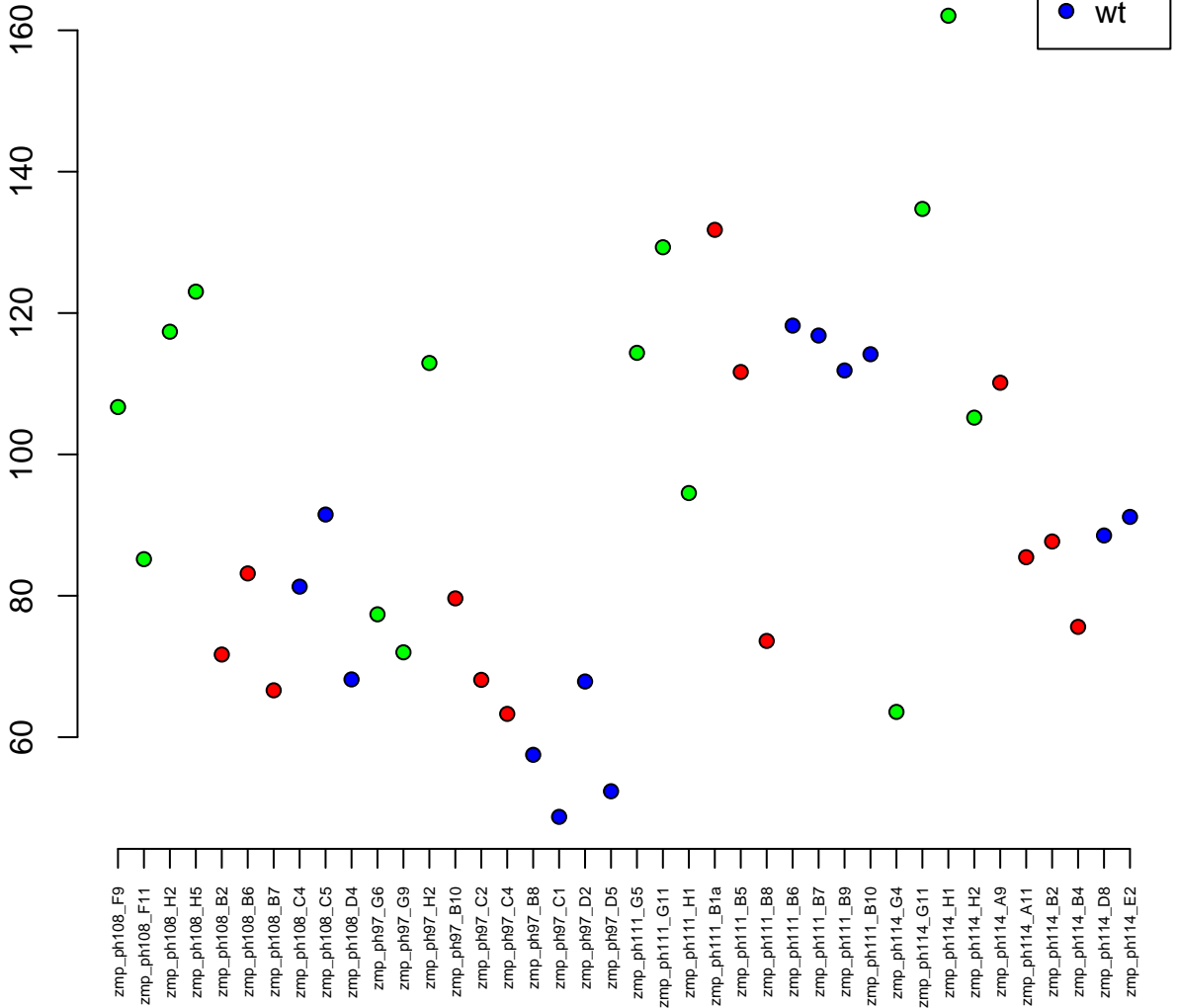
20:42349838–42384324
ENSDARG00000023117 / gopc
0.00



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

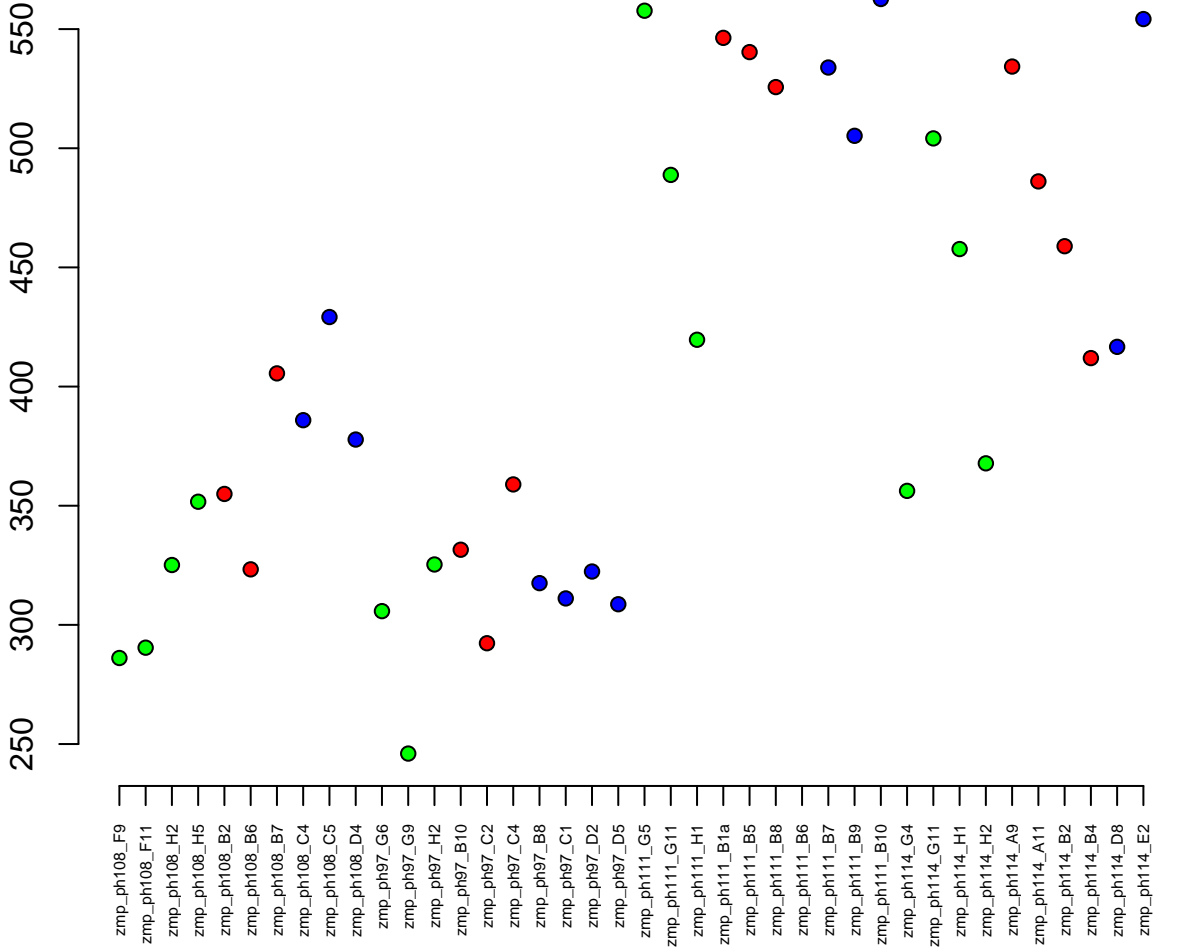
15:903073-919005
ENSDARG00000096901 / si:dkey-7i4.11
0.00

Normalised Counts

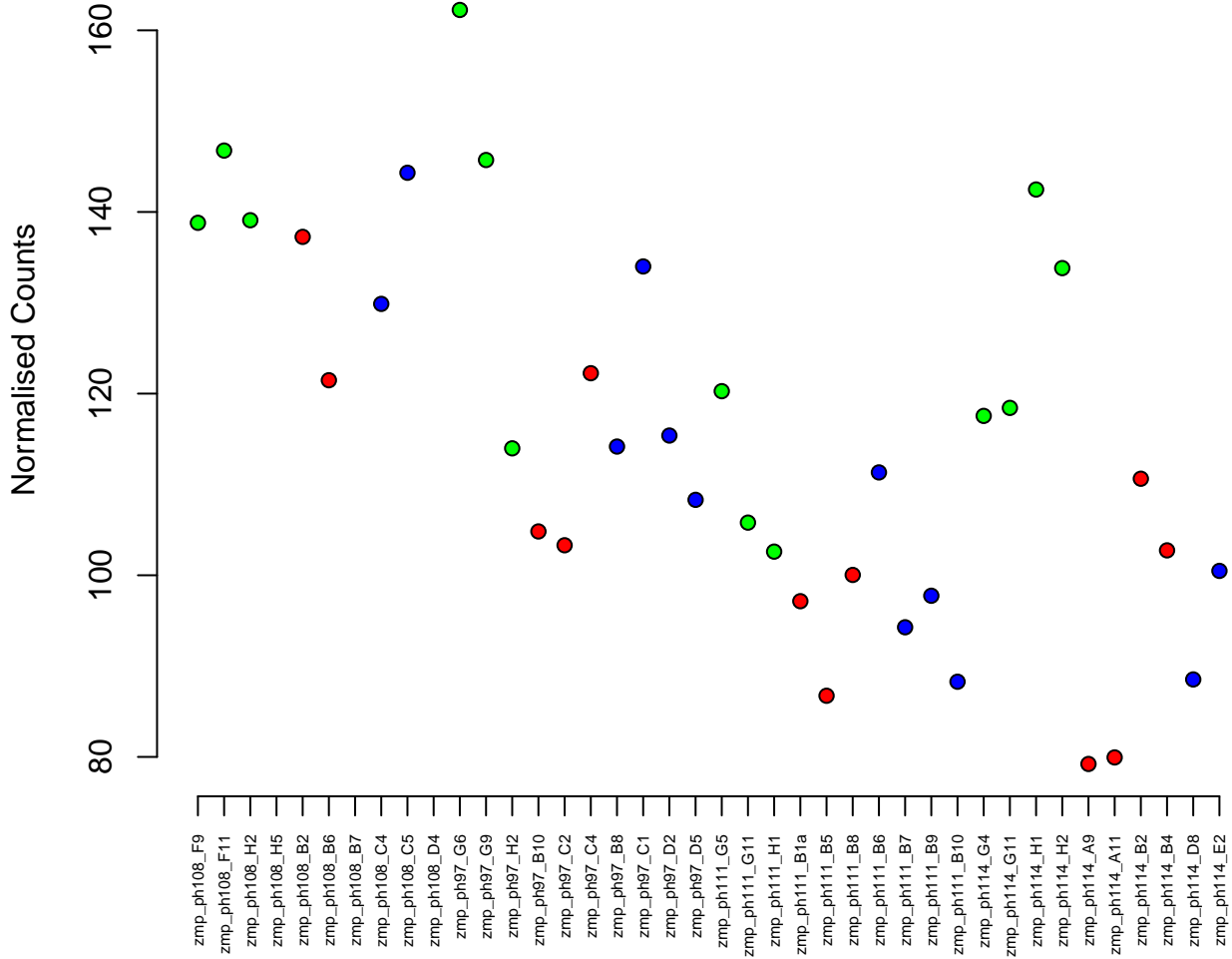


20:29314945–29323252
ENSDARG00000012144 / emc7
0.00

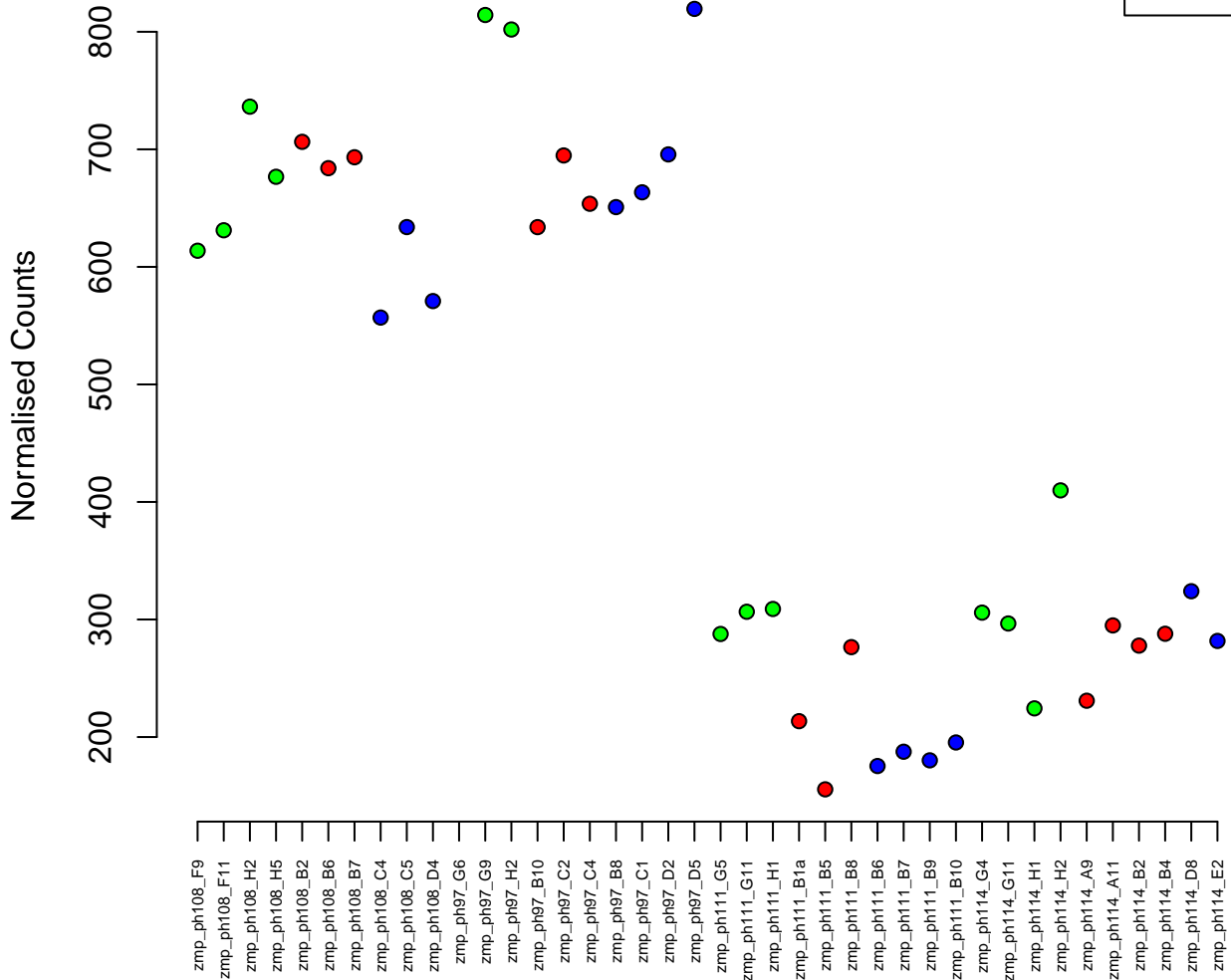
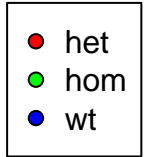
Normalised Counts



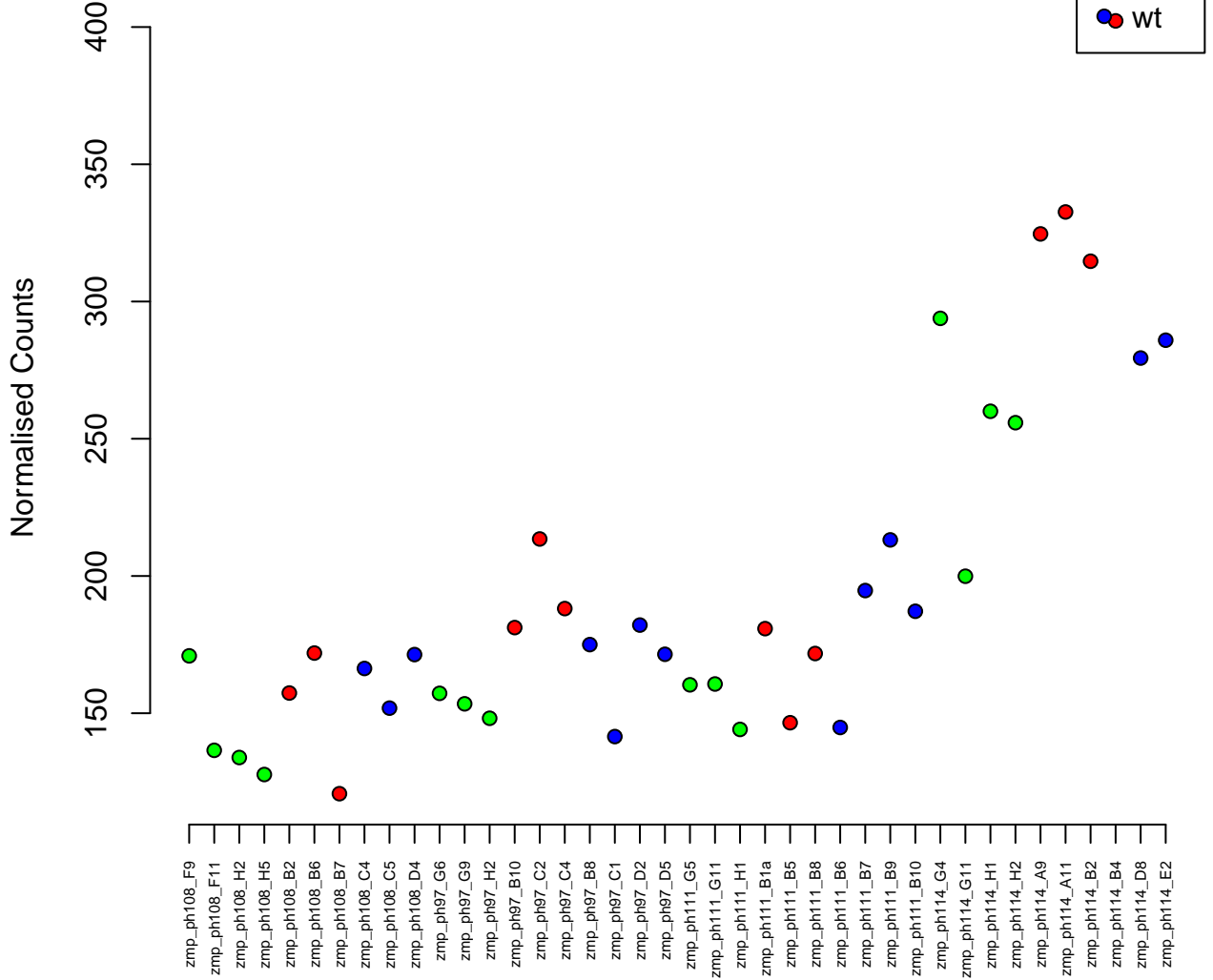
20:29609480–29630131
ENSDARG00000028937 / taf1b
0.00



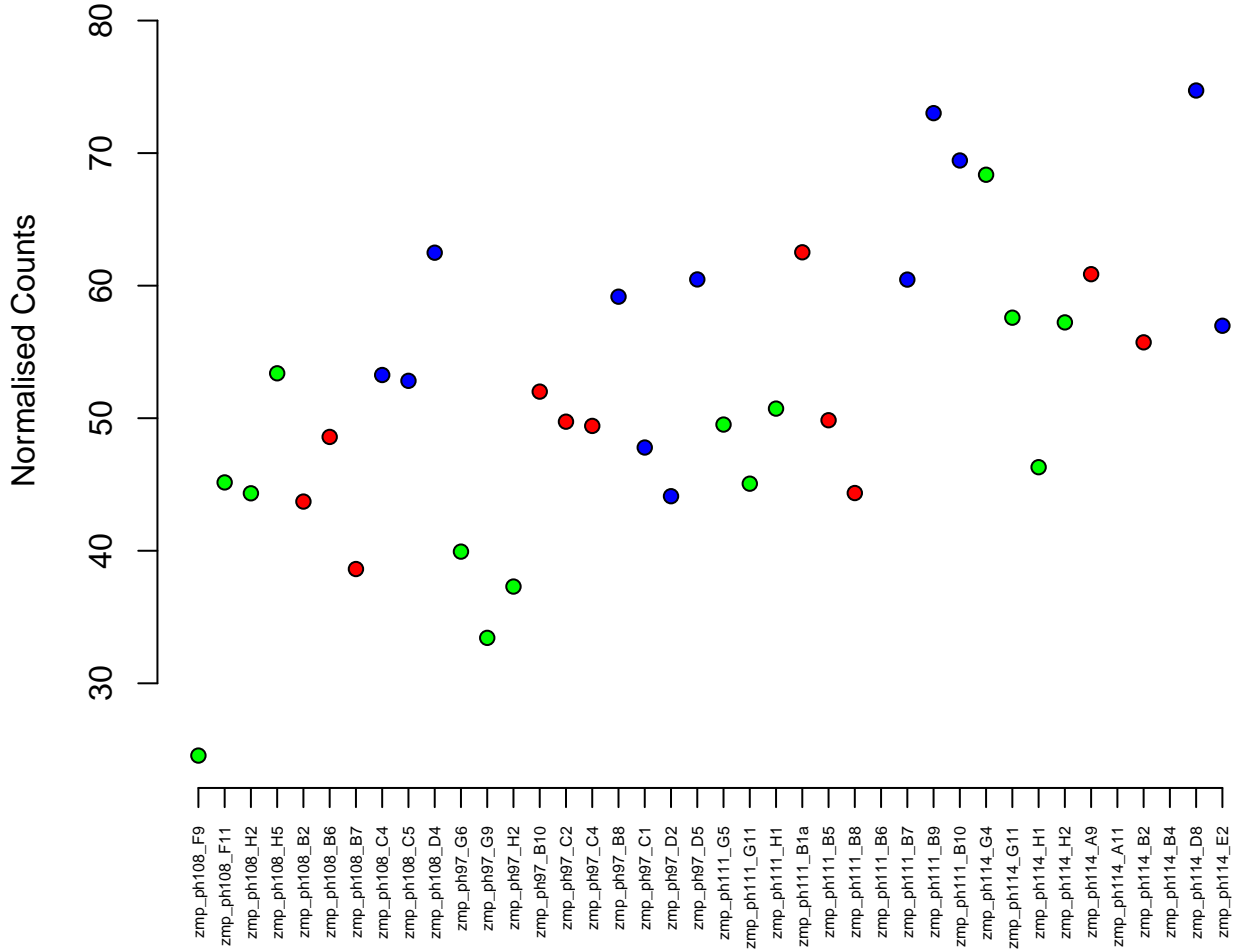
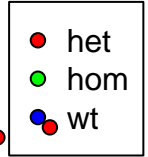
7:39089780-39101233
ENSDARG00000007244 / *acp2*
0.00



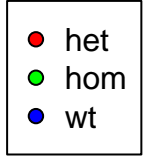
5:71360962-71384277
ENSDARG00000035187 / *abl1*
0.00



8:19201821-19215925
ENSDARG00000043084 / abhd17ab
0.00

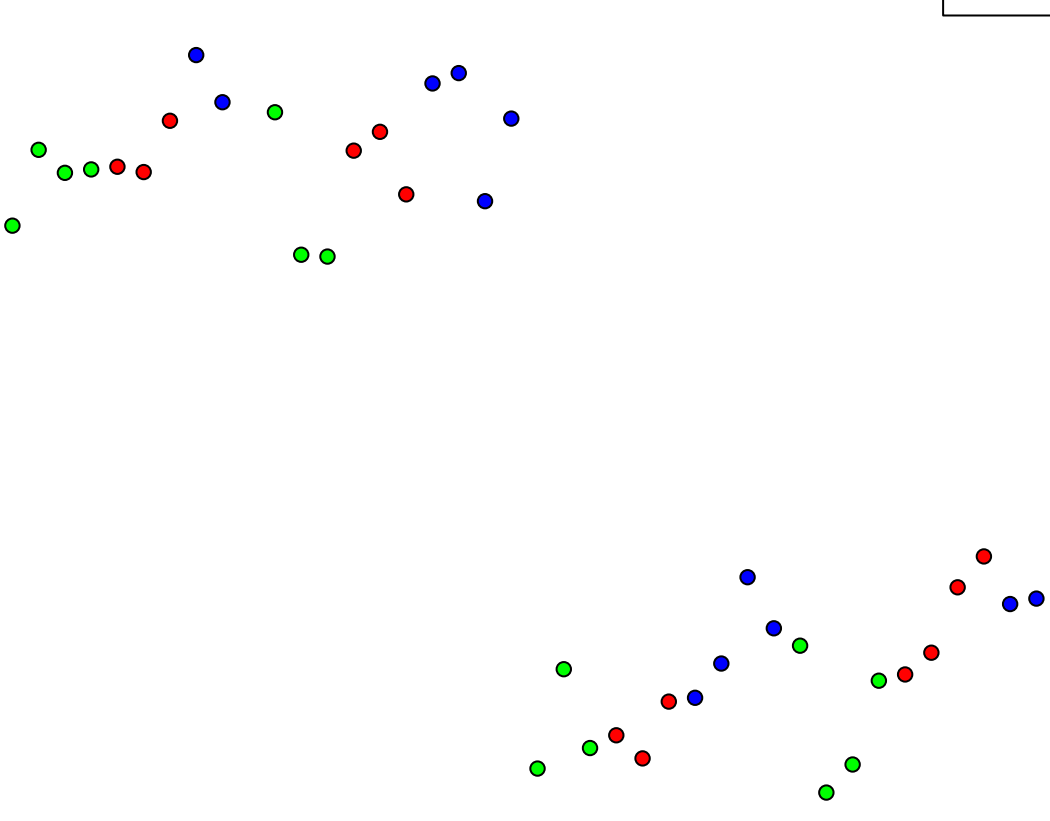


16:26507019-26564226
ENSDARG00000079751 / megf8
0.00



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

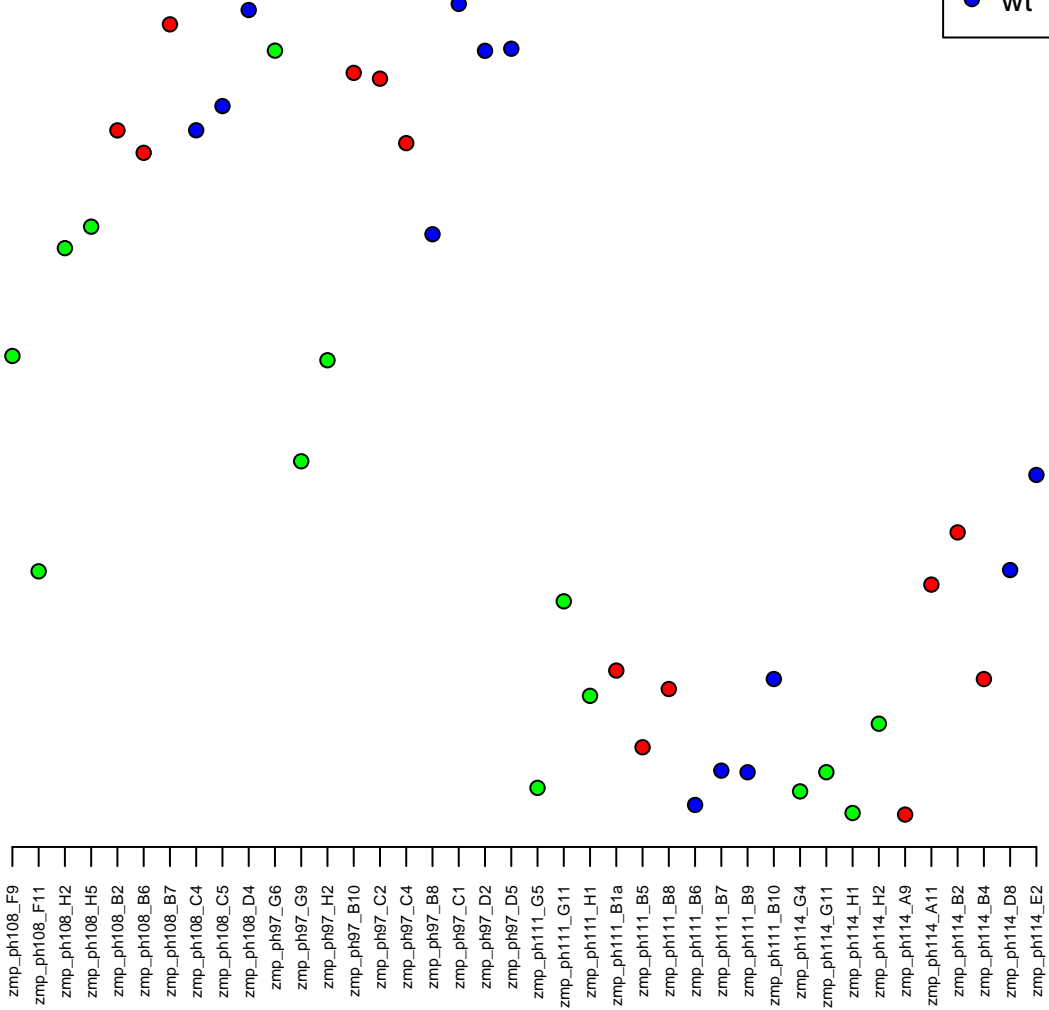


11:21425767-21526440
ENSDARG00000070621 / FAM72B
0.00

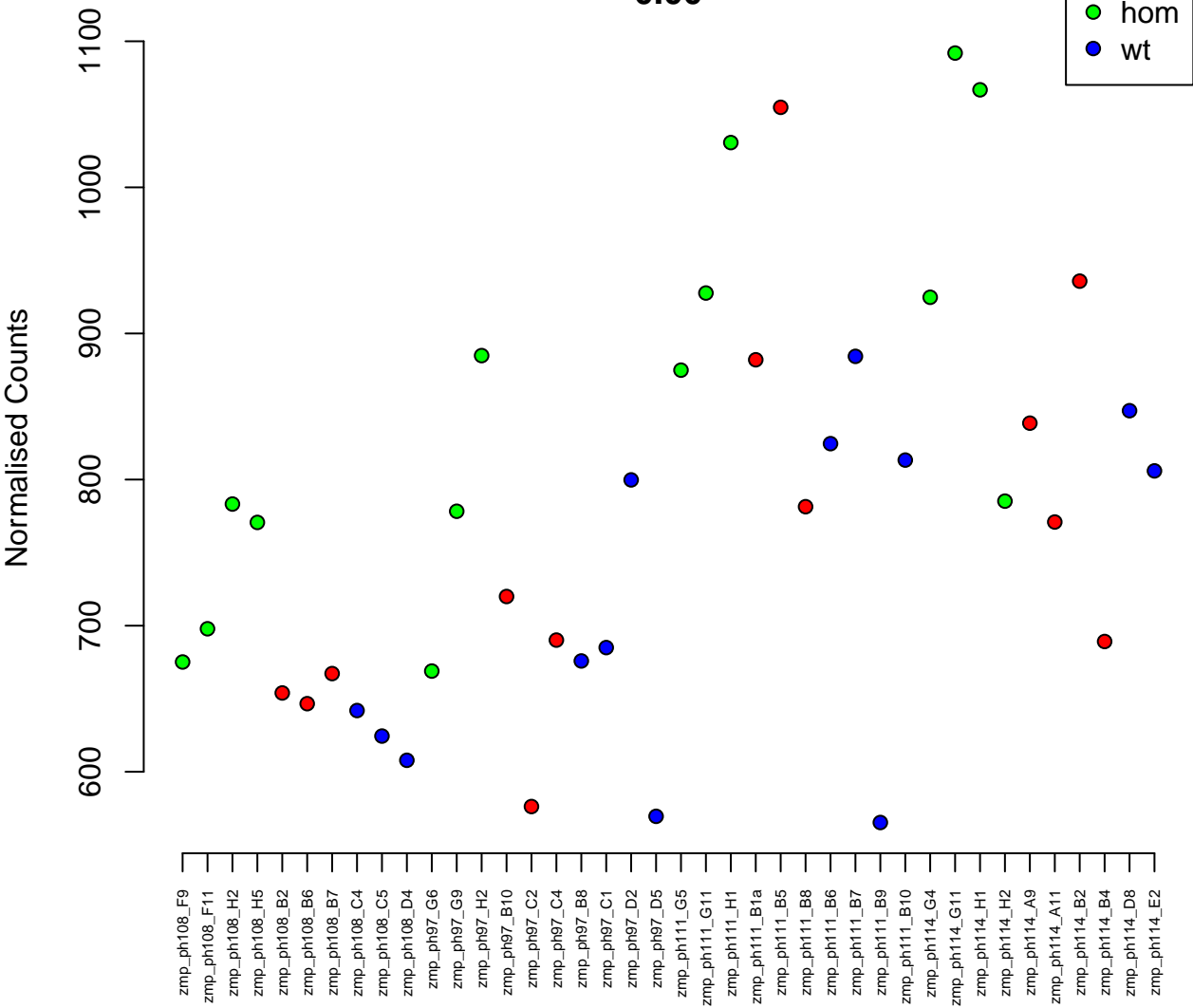


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

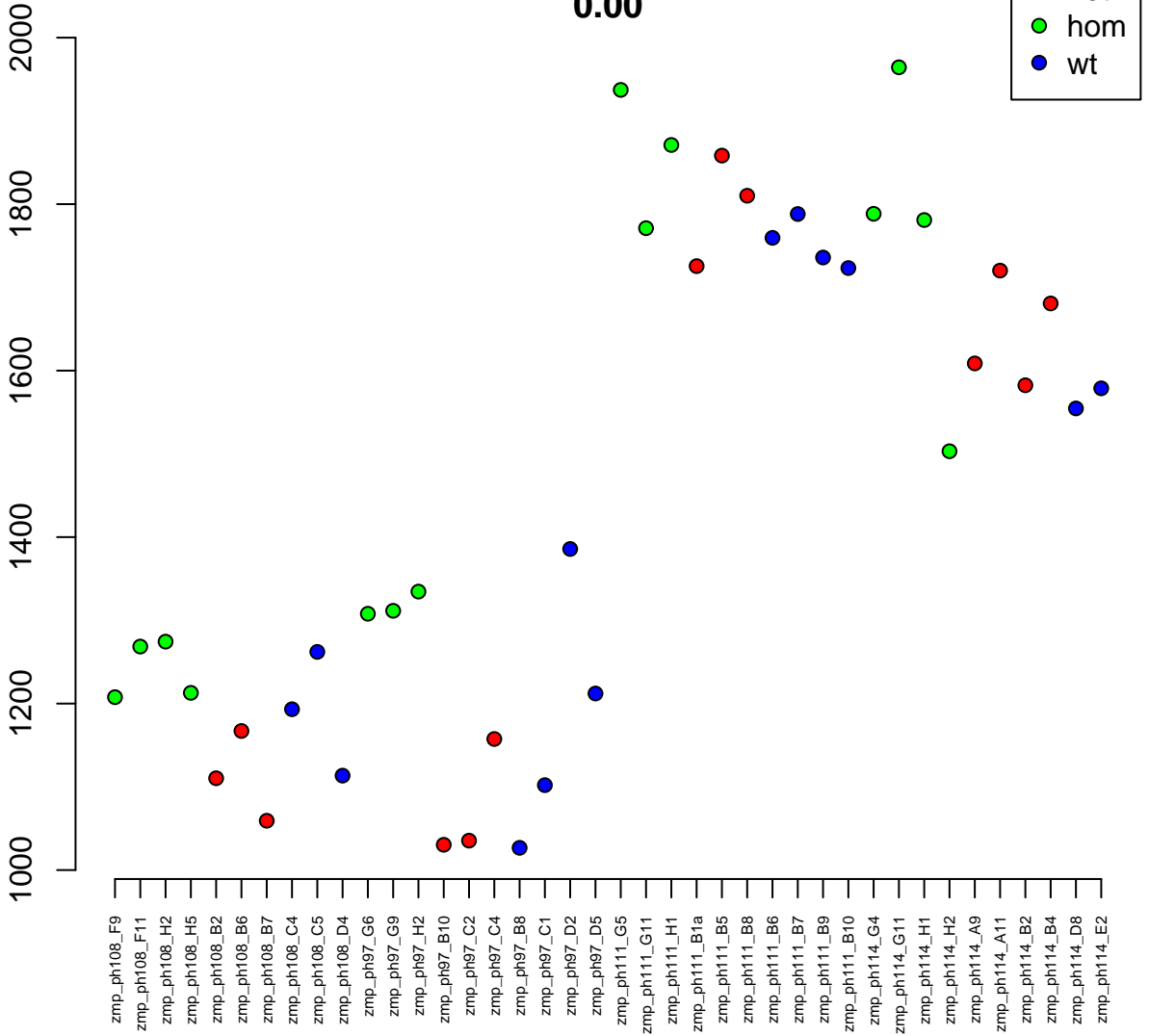


14:38534764–38538105
ENSDARG00000029064 / uqcrq
0.00



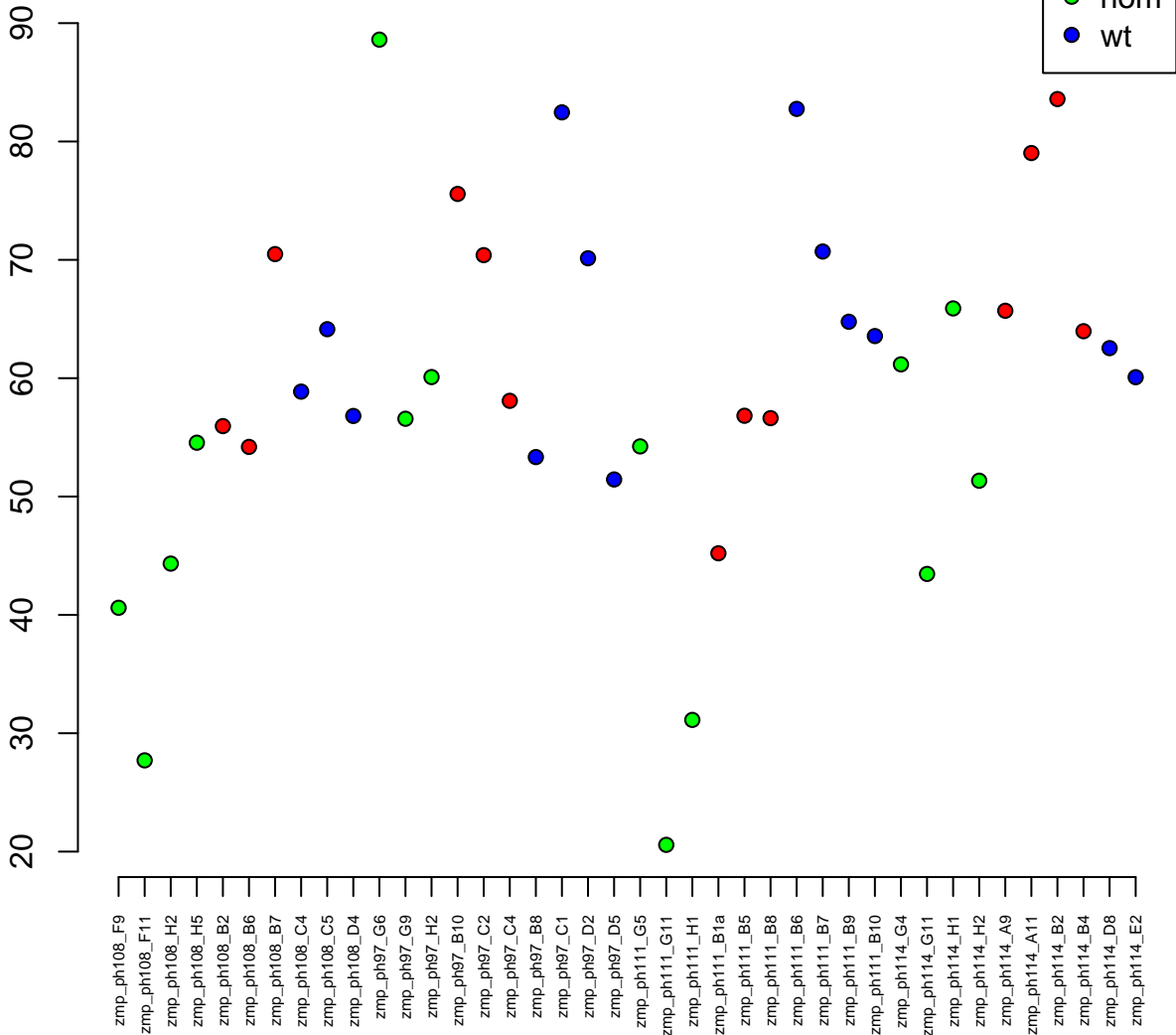
7:18791483–18816272
ENSDARG00000007526 / ndufs2
0.00

Normalised Counts



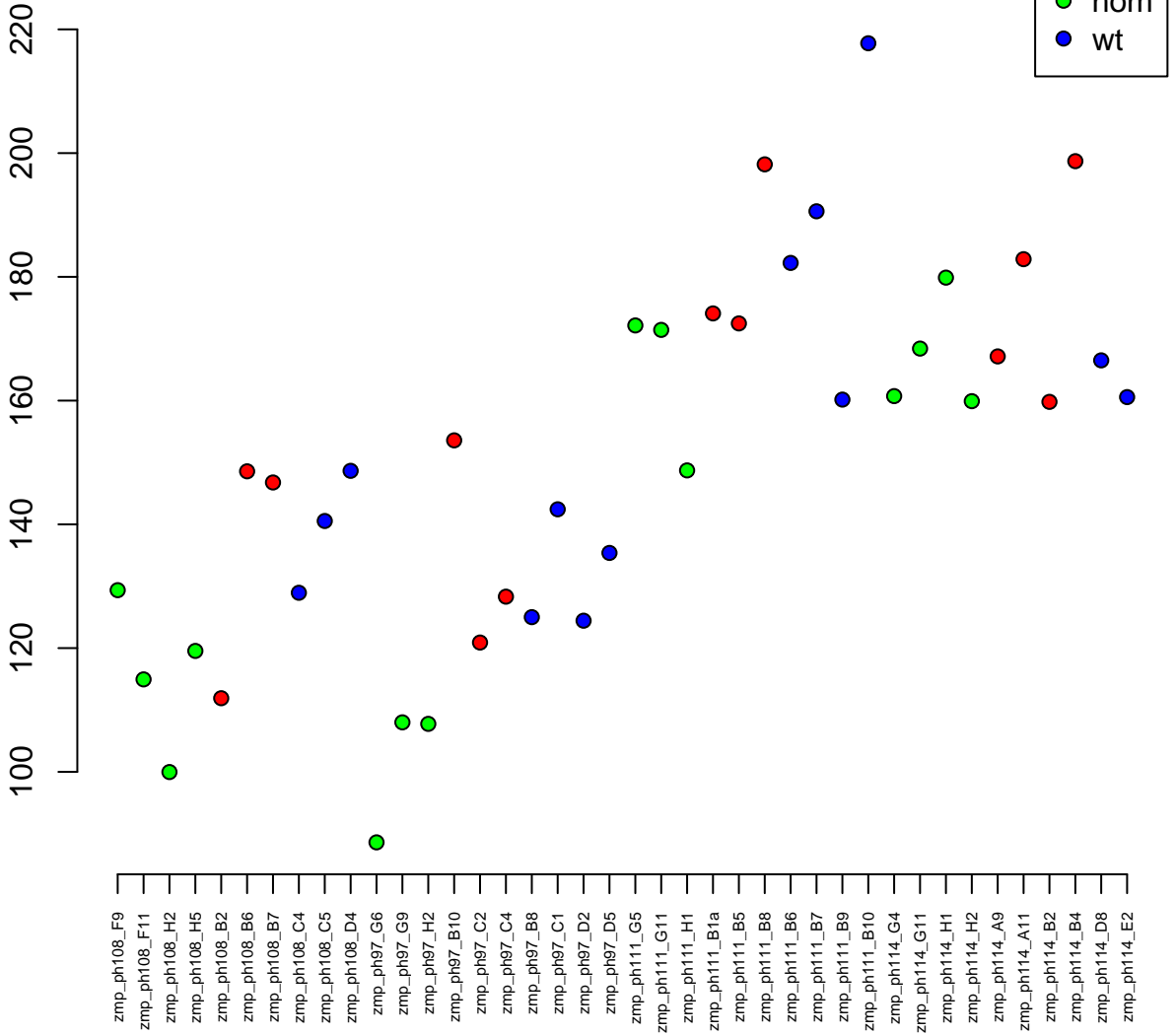
5:41497453–41520774
ENSDARG00000004455 / p2rx5
0.00

Normalised Counts

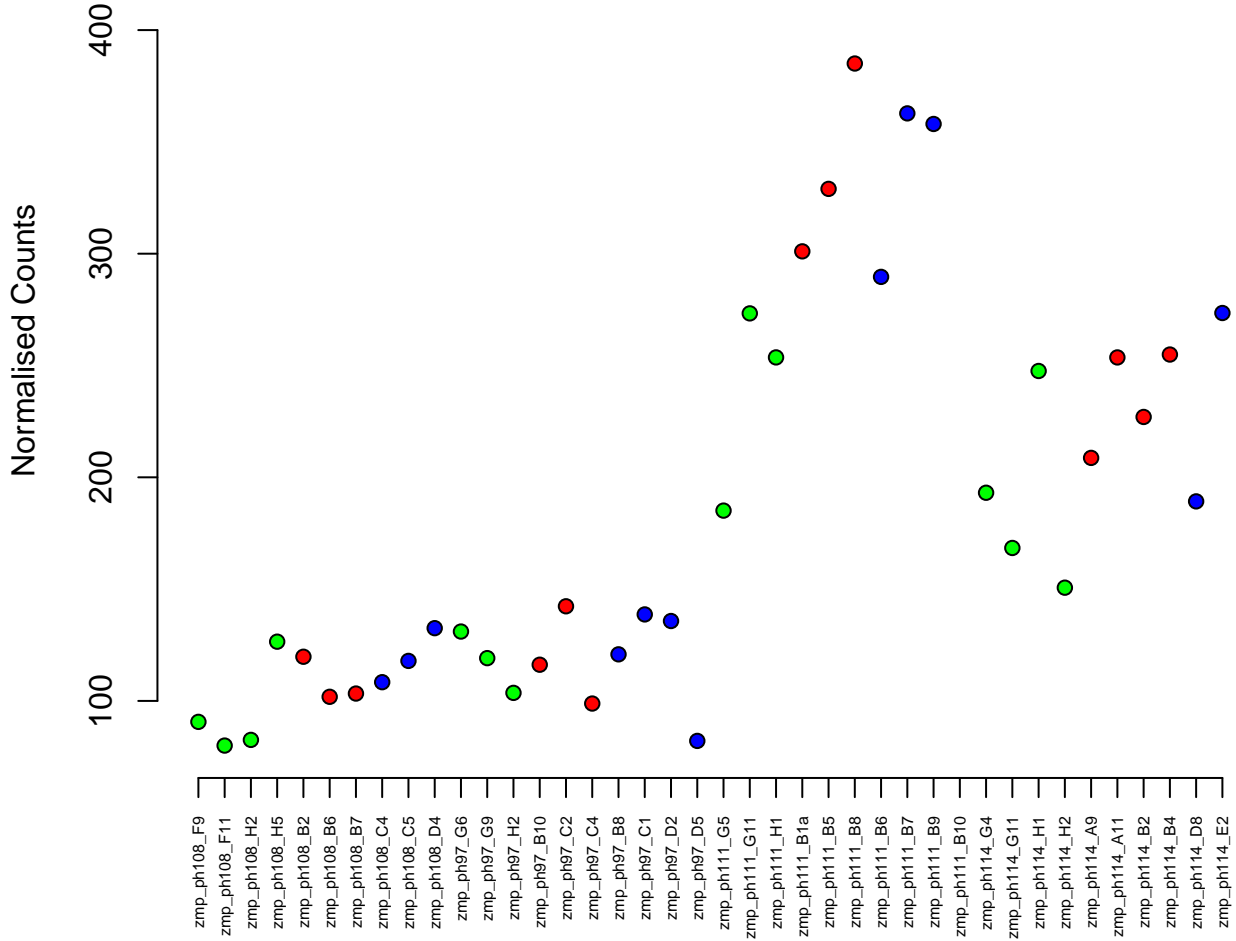


5:28948830–28959774
ENSDARG00000035505 / nelfb
0.00

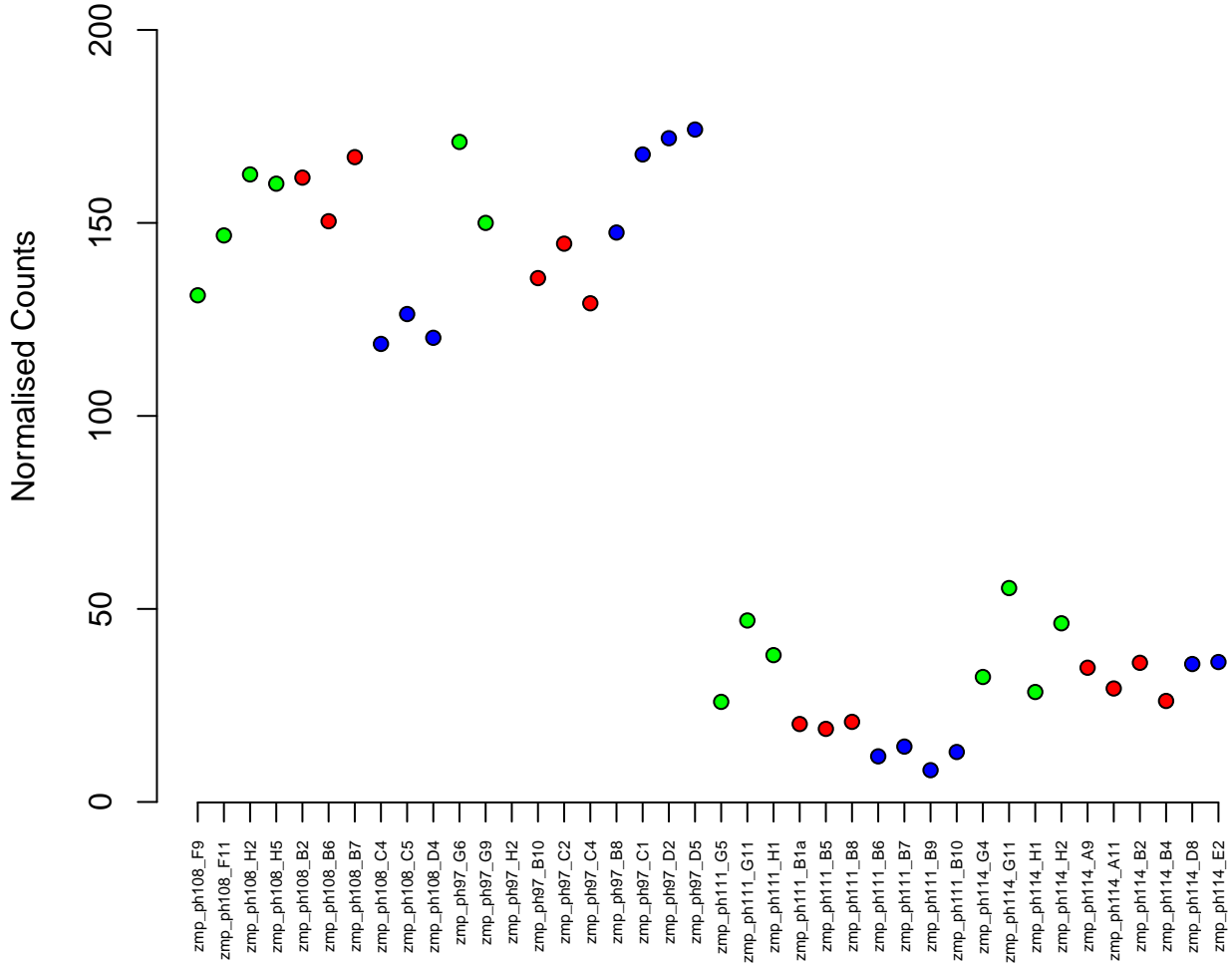
Normalised Counts



12:28822190–28831248
ENSDARG00000096717 / si:rp71-1c10.7
0.00

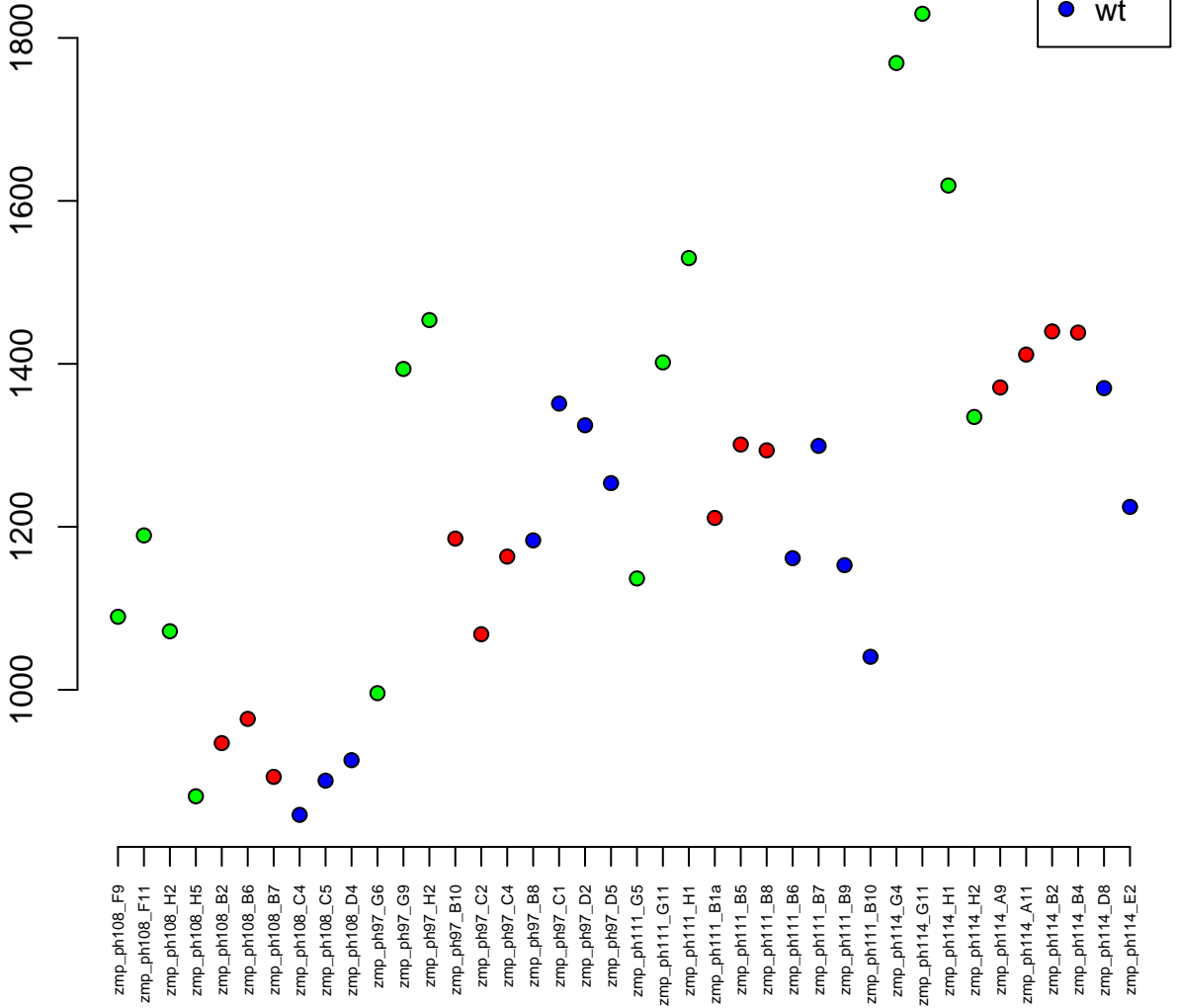


17:23529093-23532044
ENSDARG00000043562 / zgc:65997
0.00



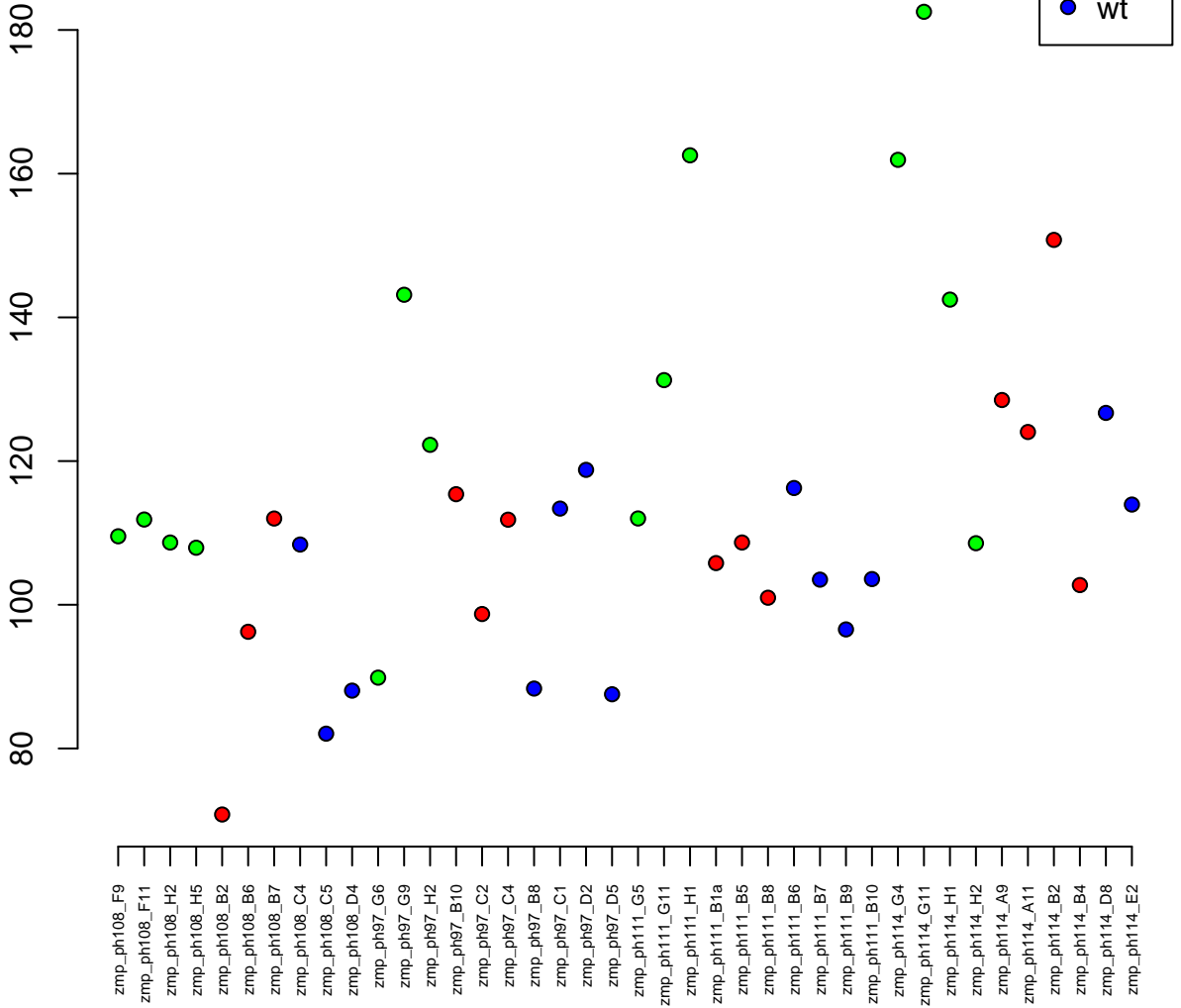
22:62668-67430
ENSDARG00000075768 / sdhb
0.00

Normalised Counts

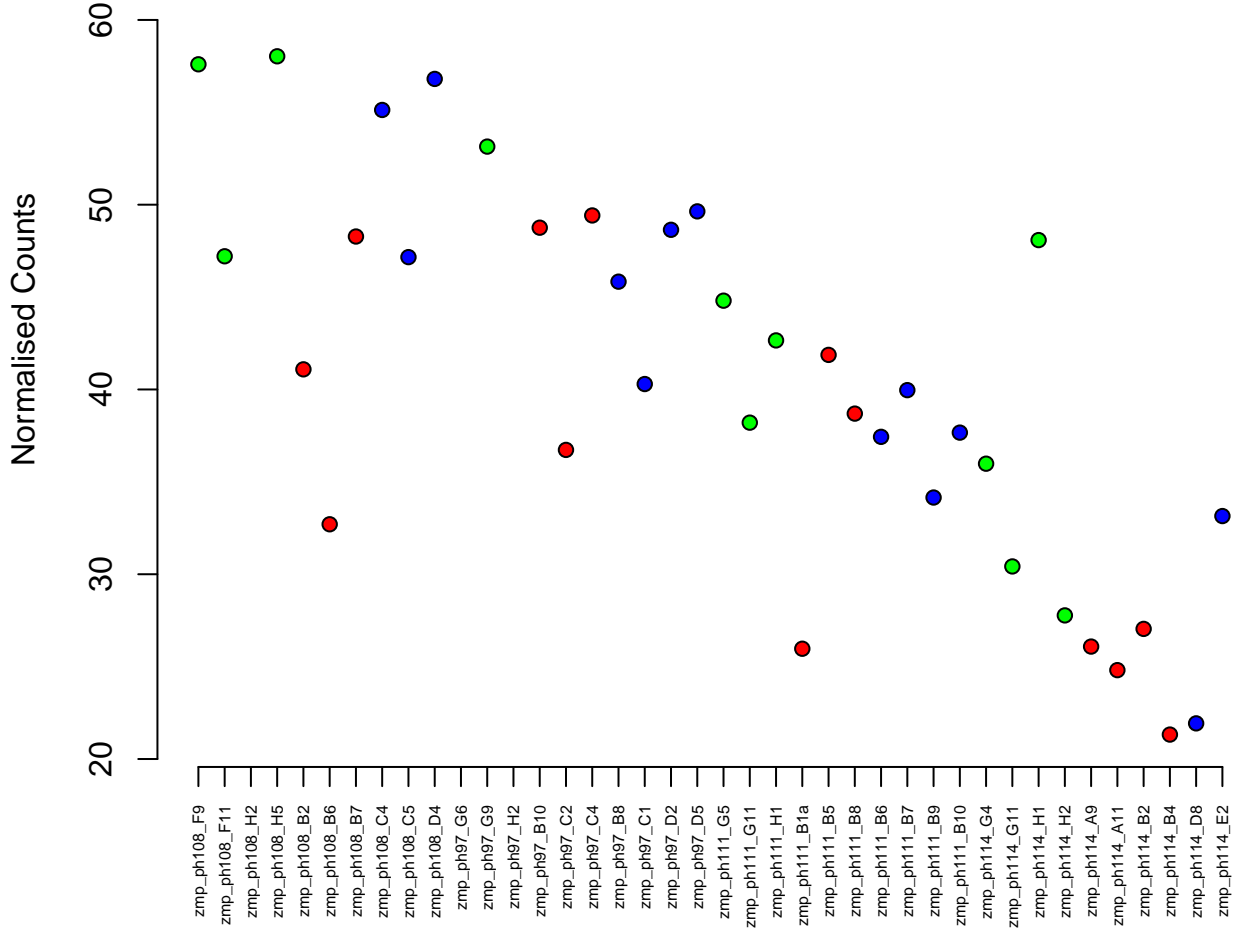


25:6179483–6209978
ENSDARG00000045926 / crabp1a
0.00

Normalised Counts

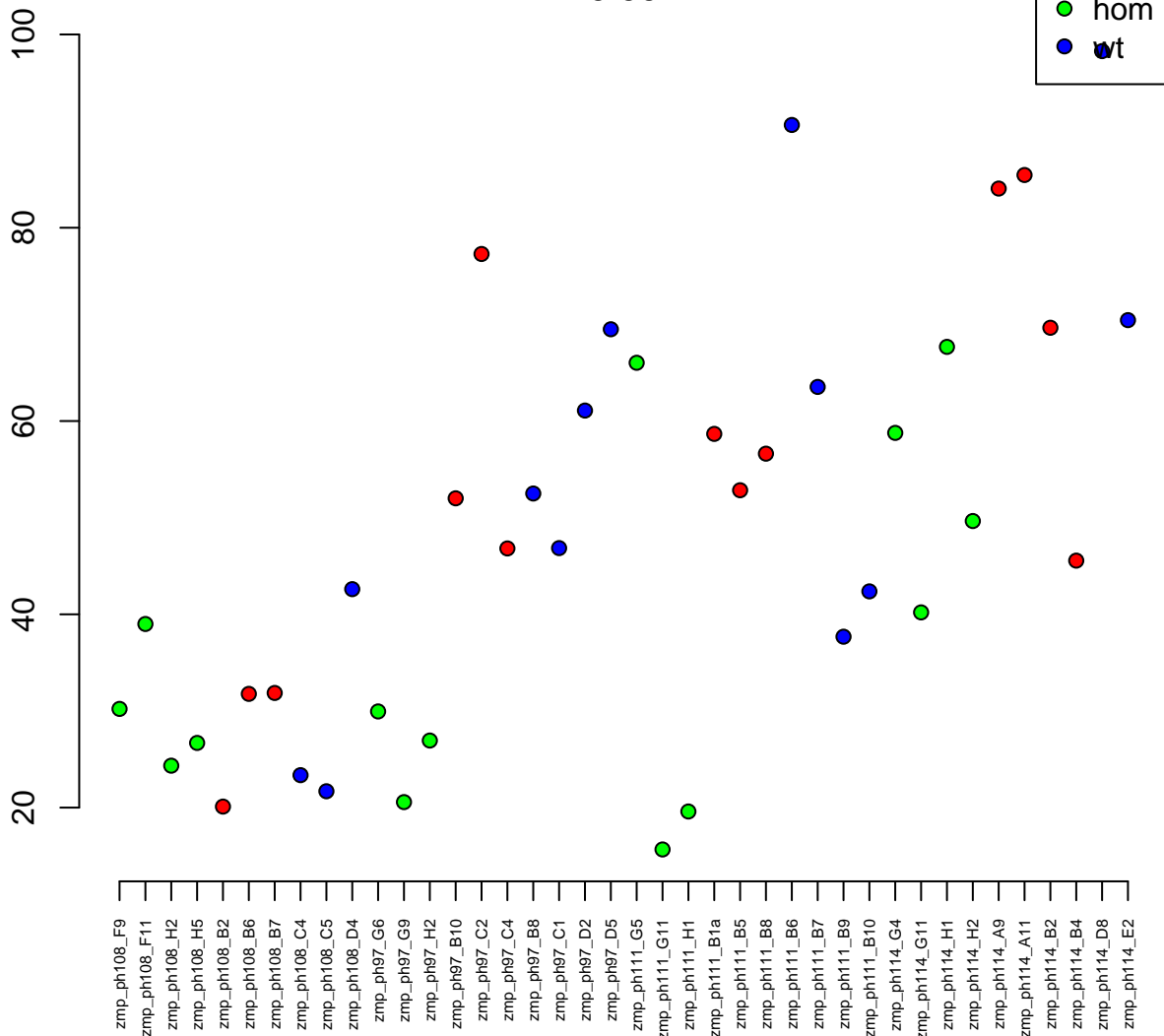


16:38850532–38851374
ENSDARG00000091623 / TMEM74
0.00

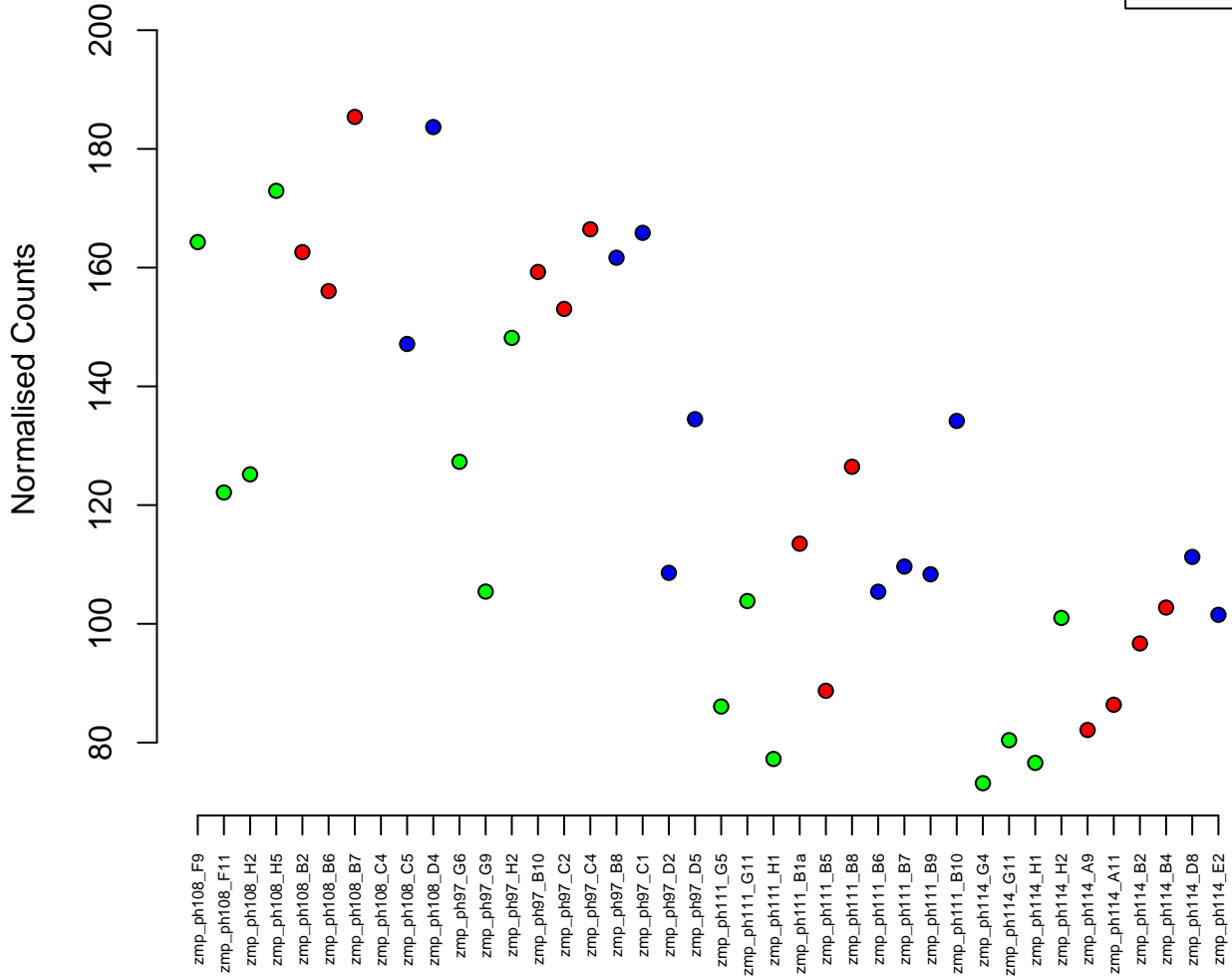


2:2514468–2539381
ENSDARG00000098844 / prkacbb
0.00

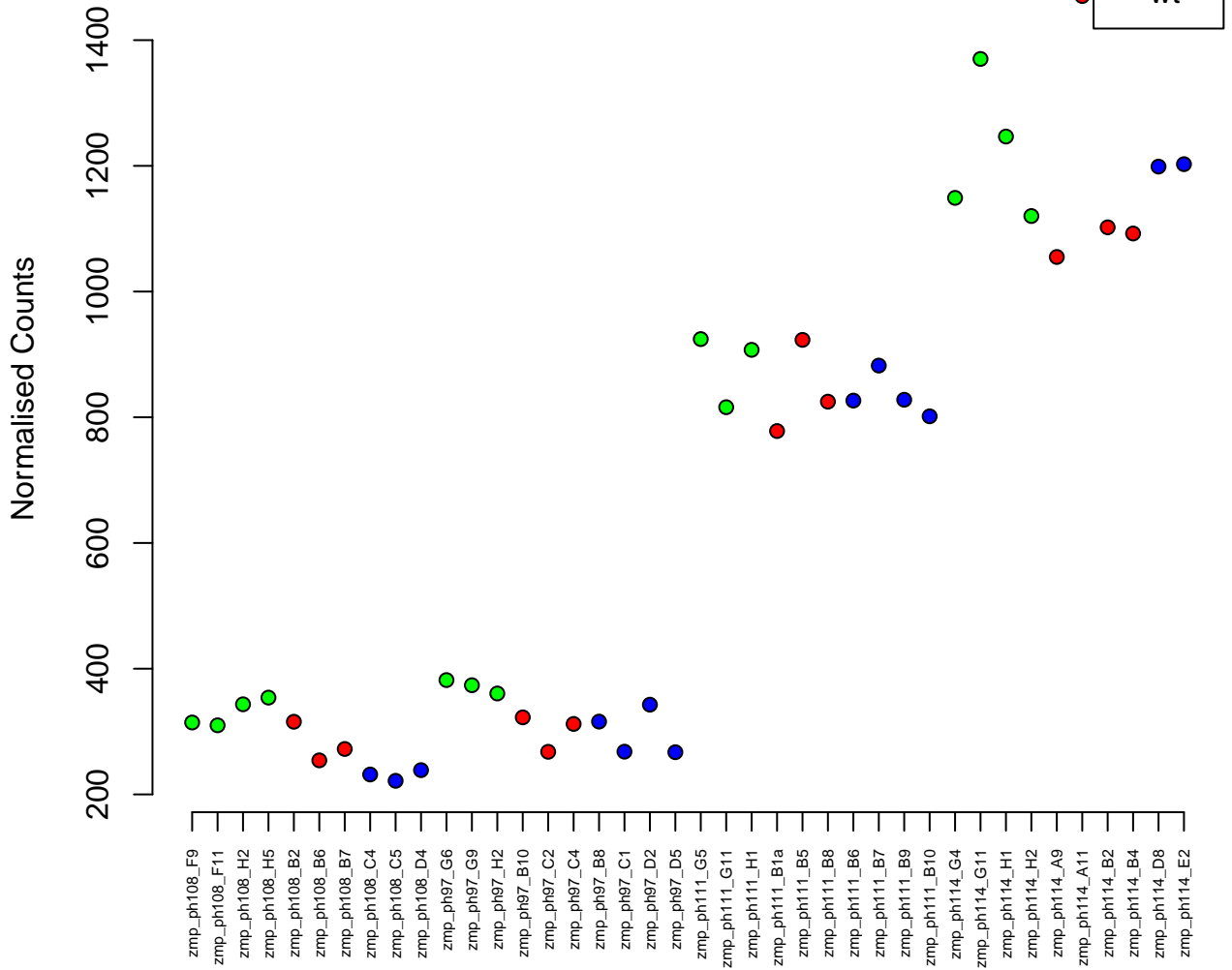
Normalised Counts



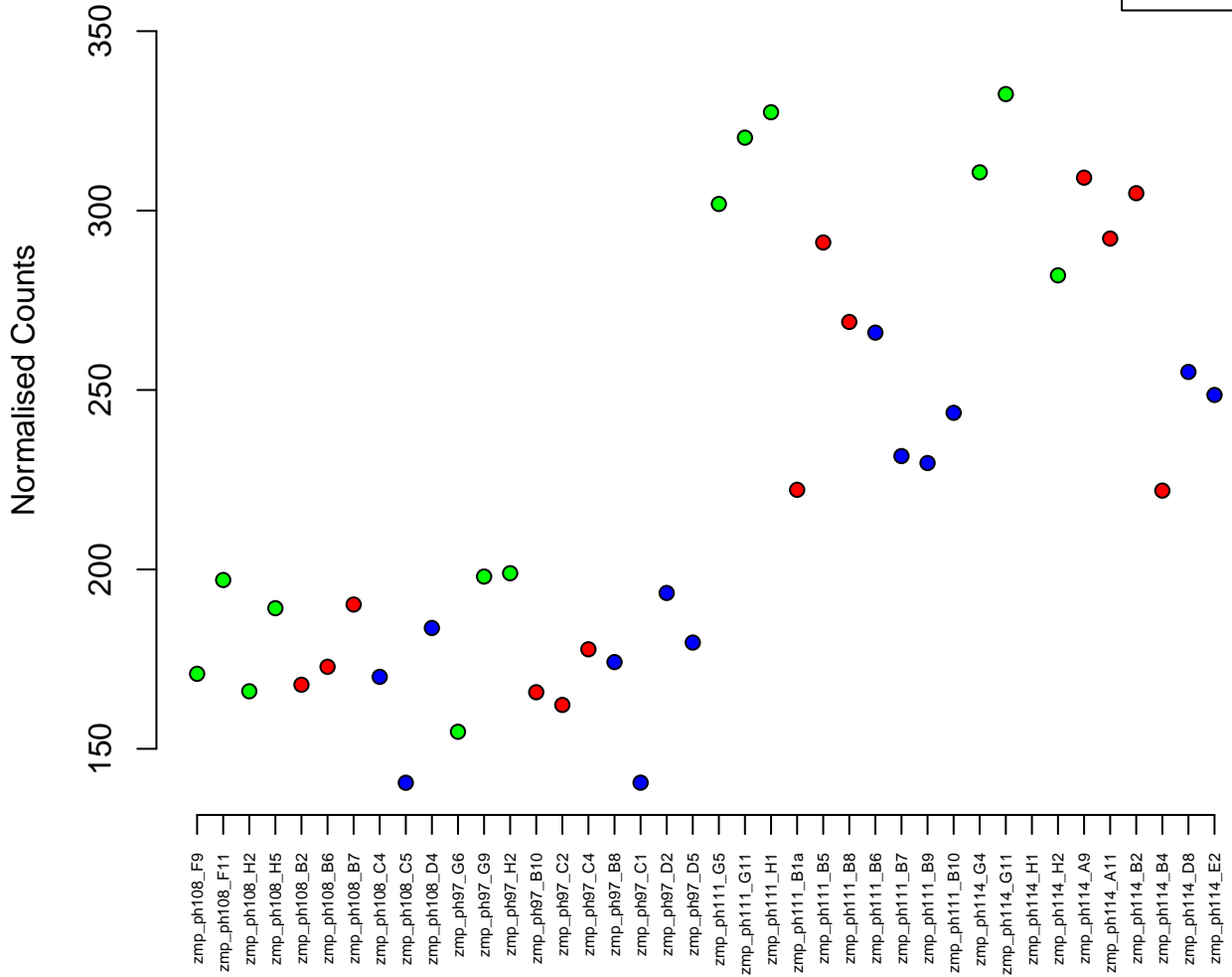
19:27698849-27730839
ENSDARG00000007136 / sh3bp5lb
0.00



15:15479601-15501508
ENSDARG00000004141 / zgc:92630
0.00

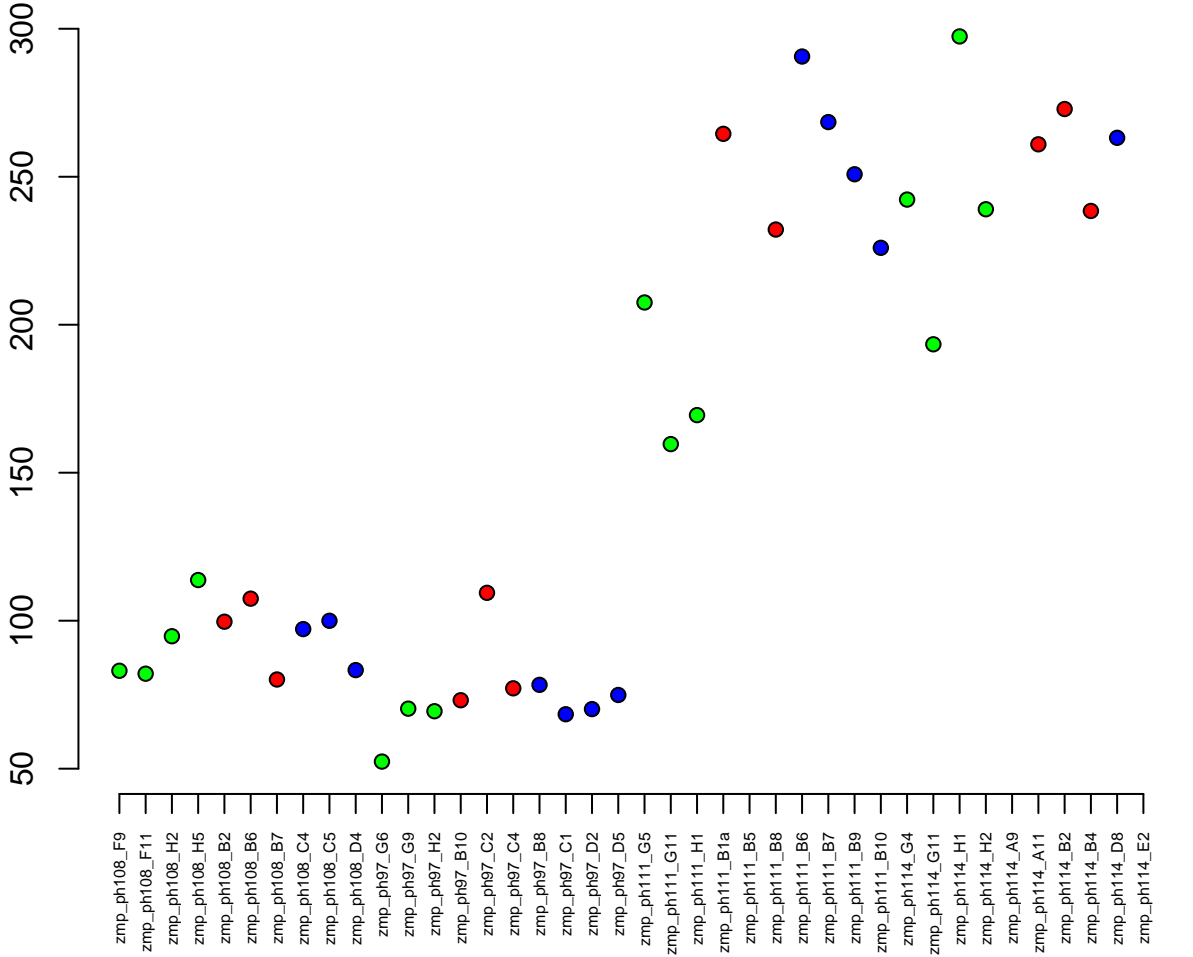


21:25524679–25528787
ENSDARG00000089836 / MRPS12
0.00

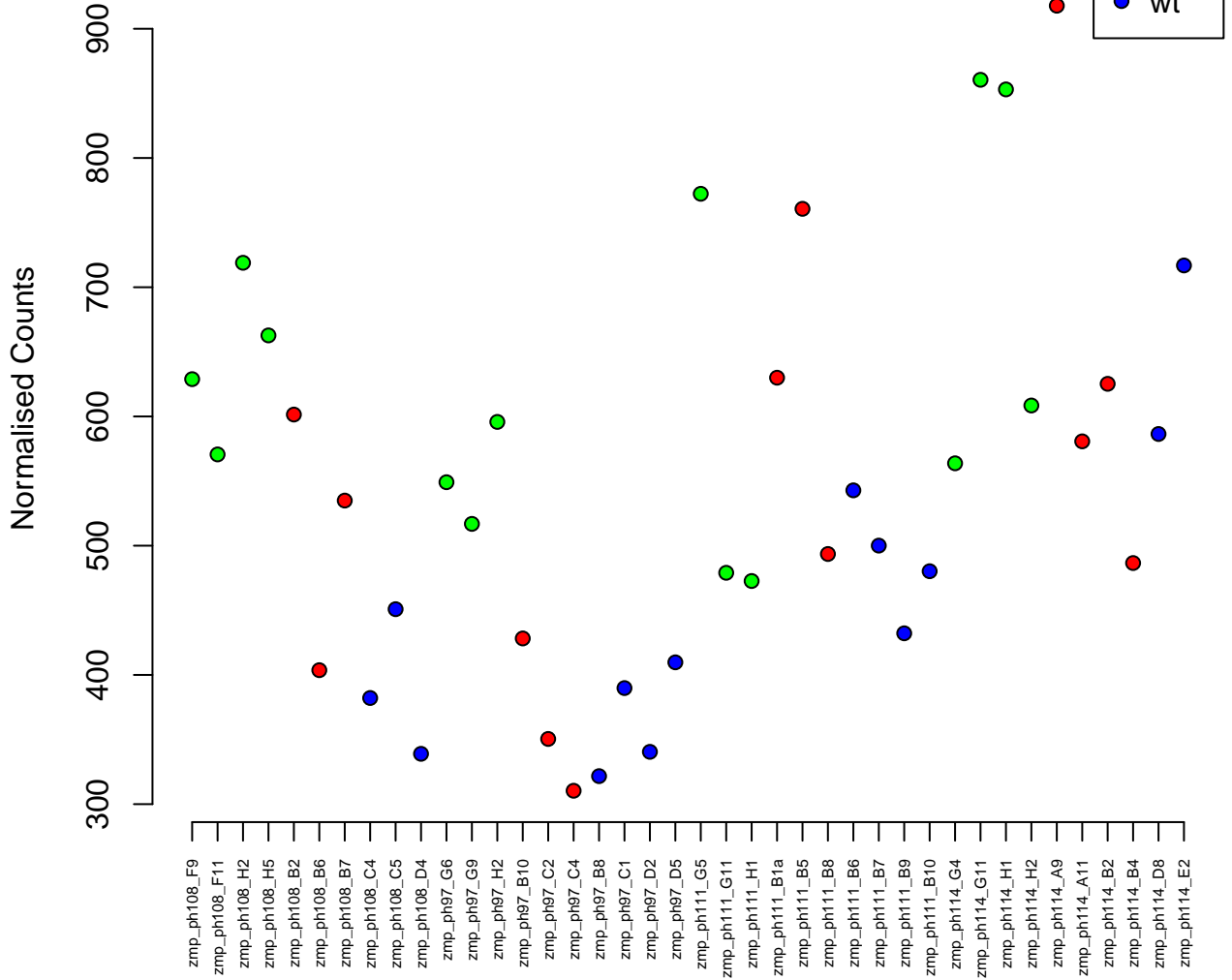


14:30329348–30363761
ENSDARG00000094324 / efemp2a
0.00

Normalised Counts

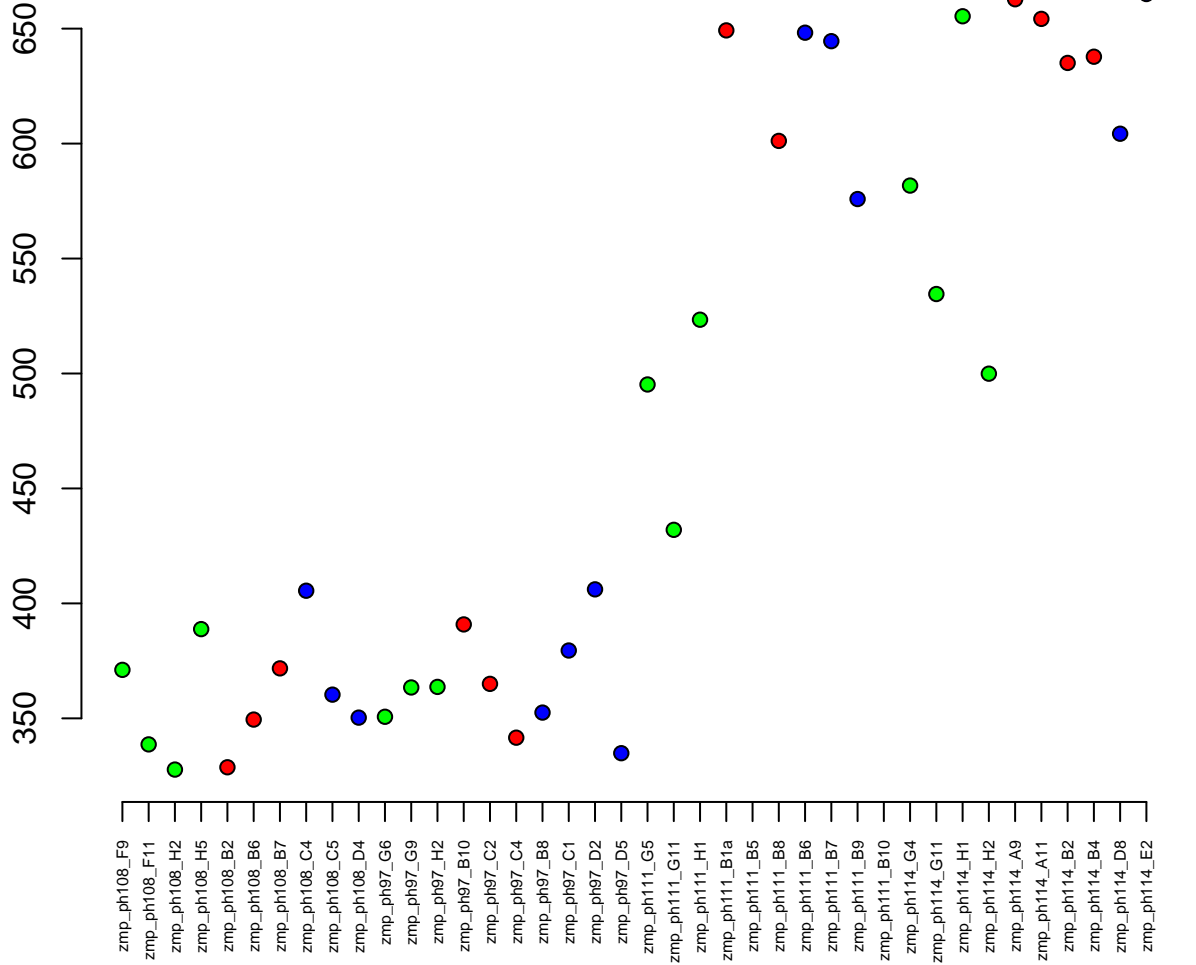


1:28264817-28289730
ENSDARG00000053500 / cbsa
0.00

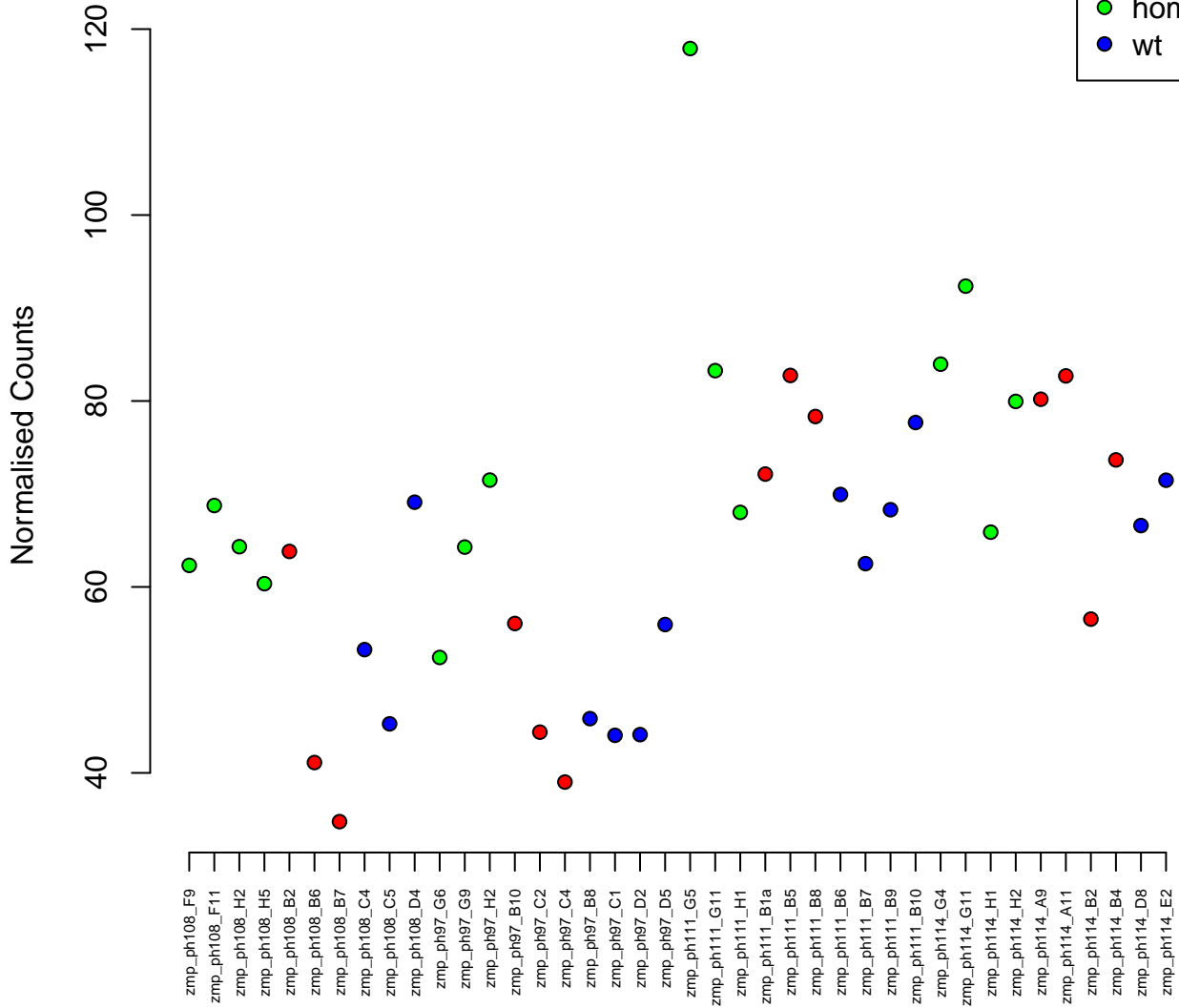


2:57026751-57051112
ENSDARG00000061774 / mbd3a
0.00

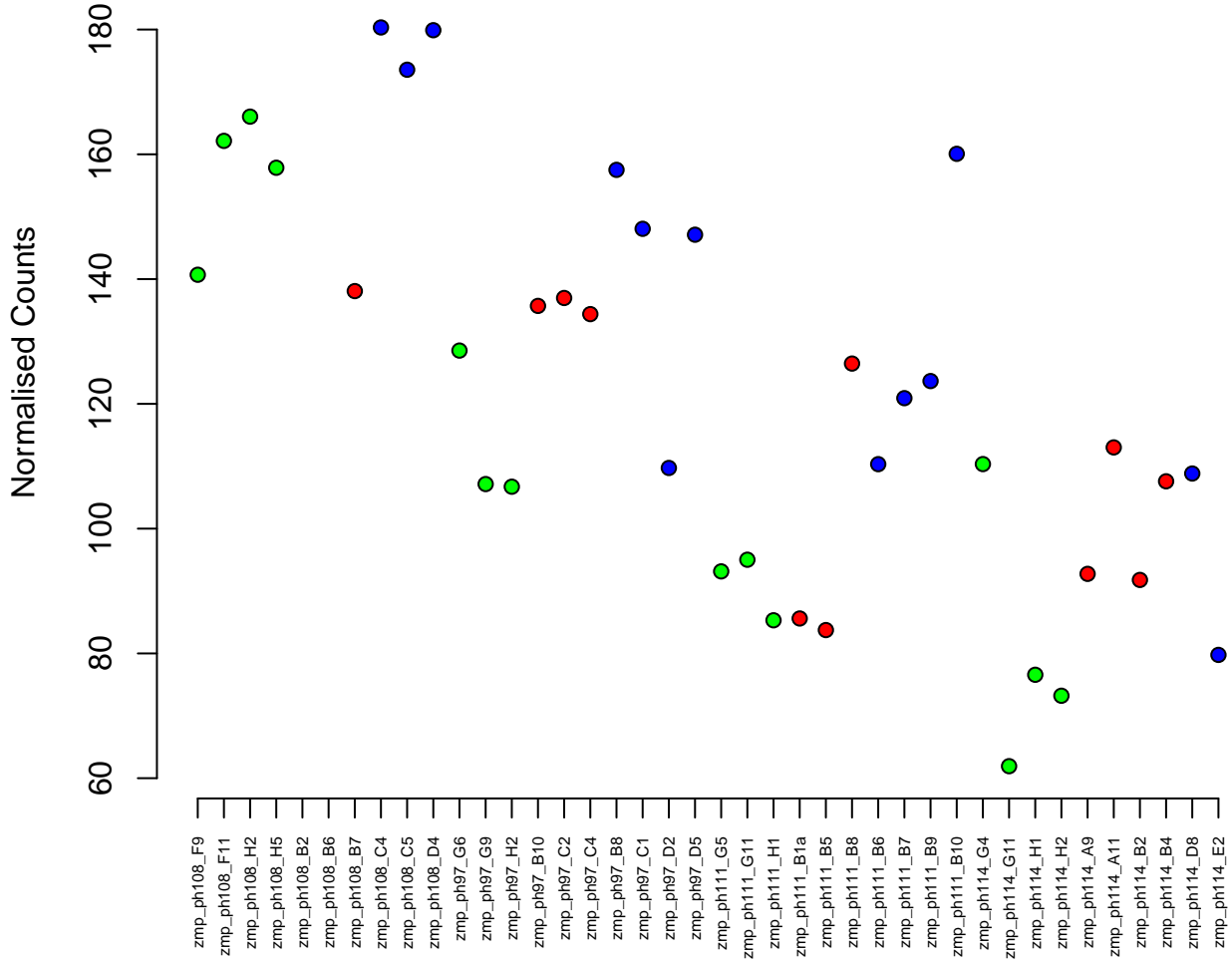
Normalised Counts



6:40879858–40886929
ENSDARG00000010415 / sirt4
0.00

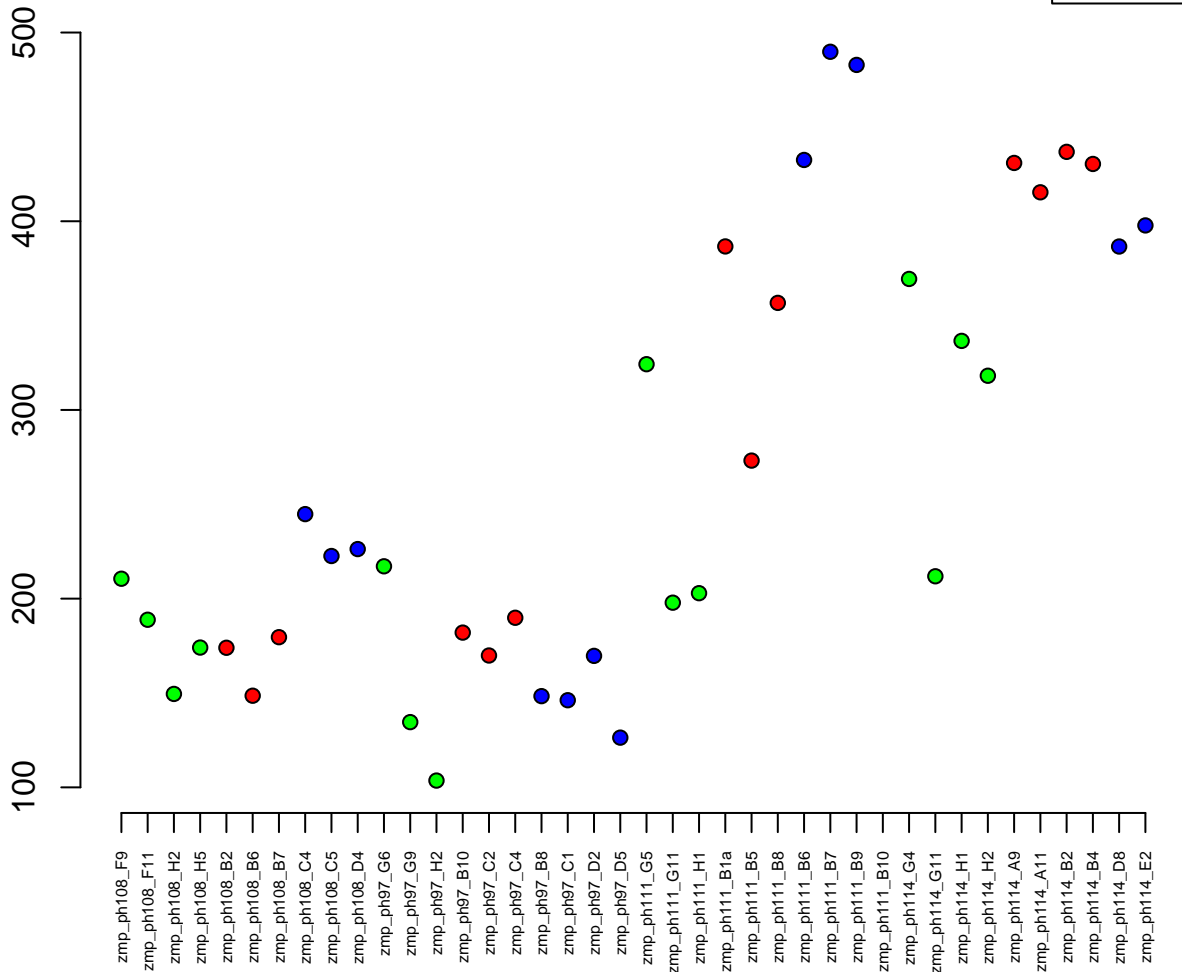


13:43476525-43503546
ENSDARG00000060168 / fam160b1
0.00

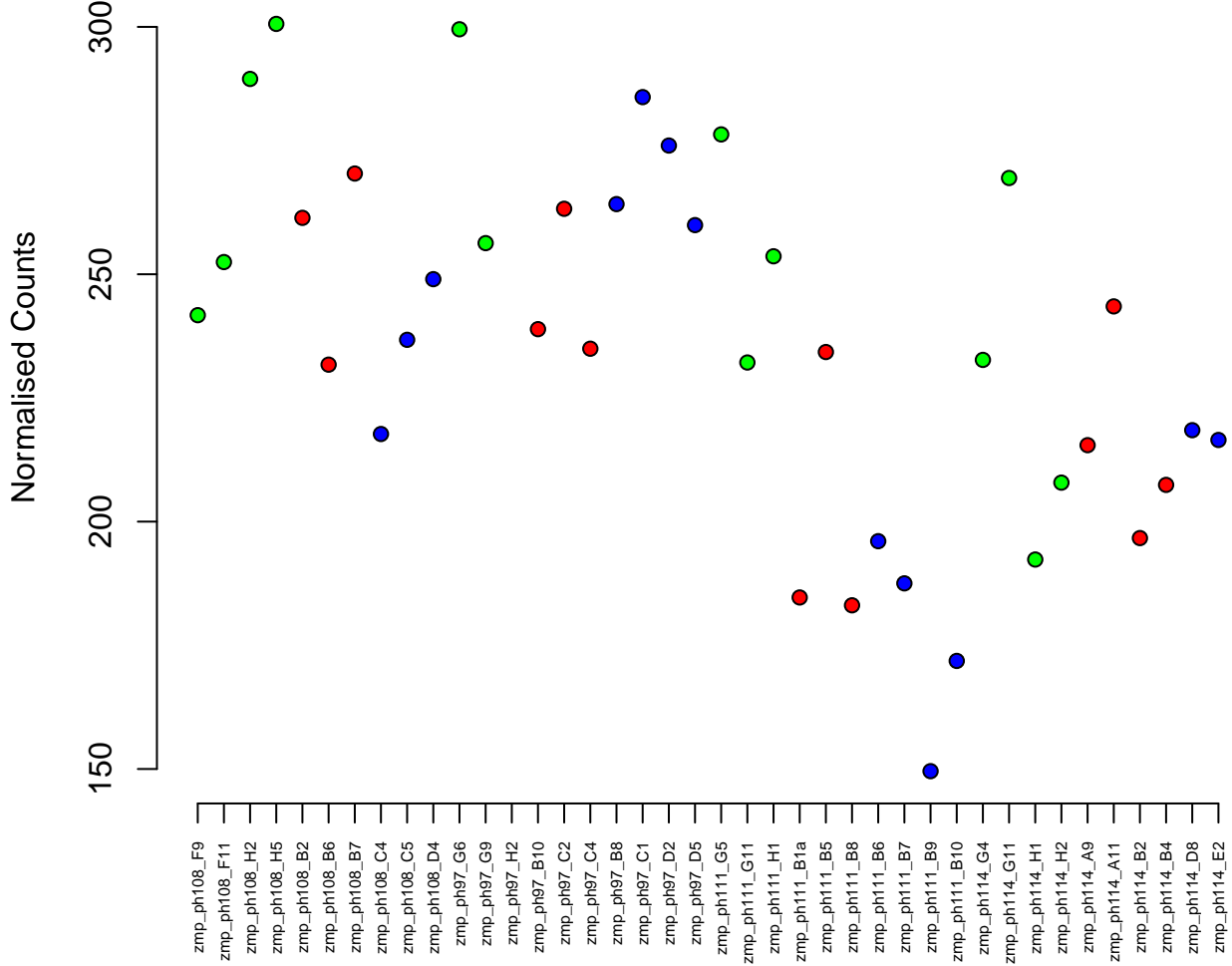


1:34882062-34921533
ENSDARG00000074677 / frem3
0.00

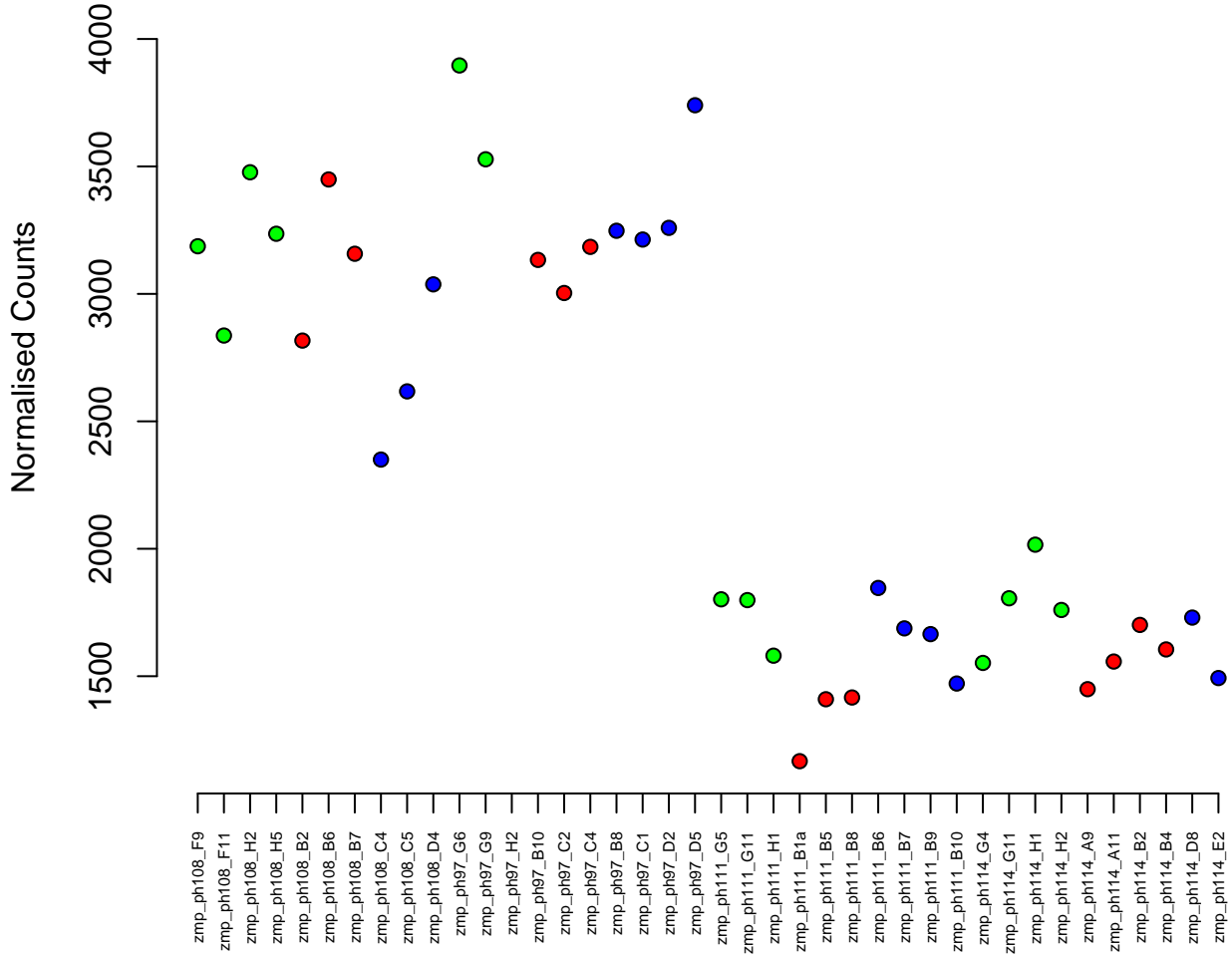
Normalised Counts



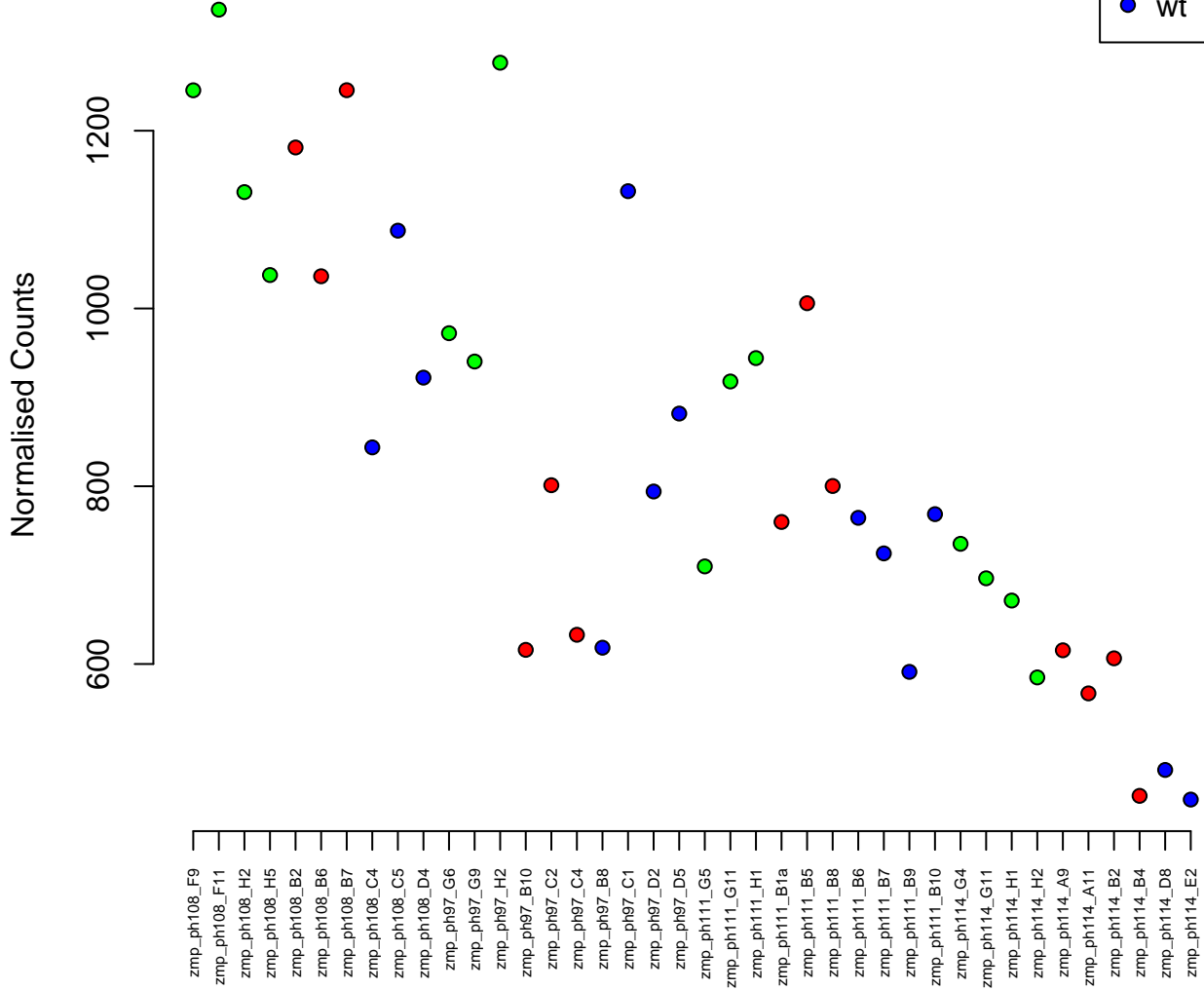
7:20586676–20594021
ENSDARG00000095579 / fis1
0.00



14:6627174-6637805
ENSDARG00000089372 / clk4a
0.00

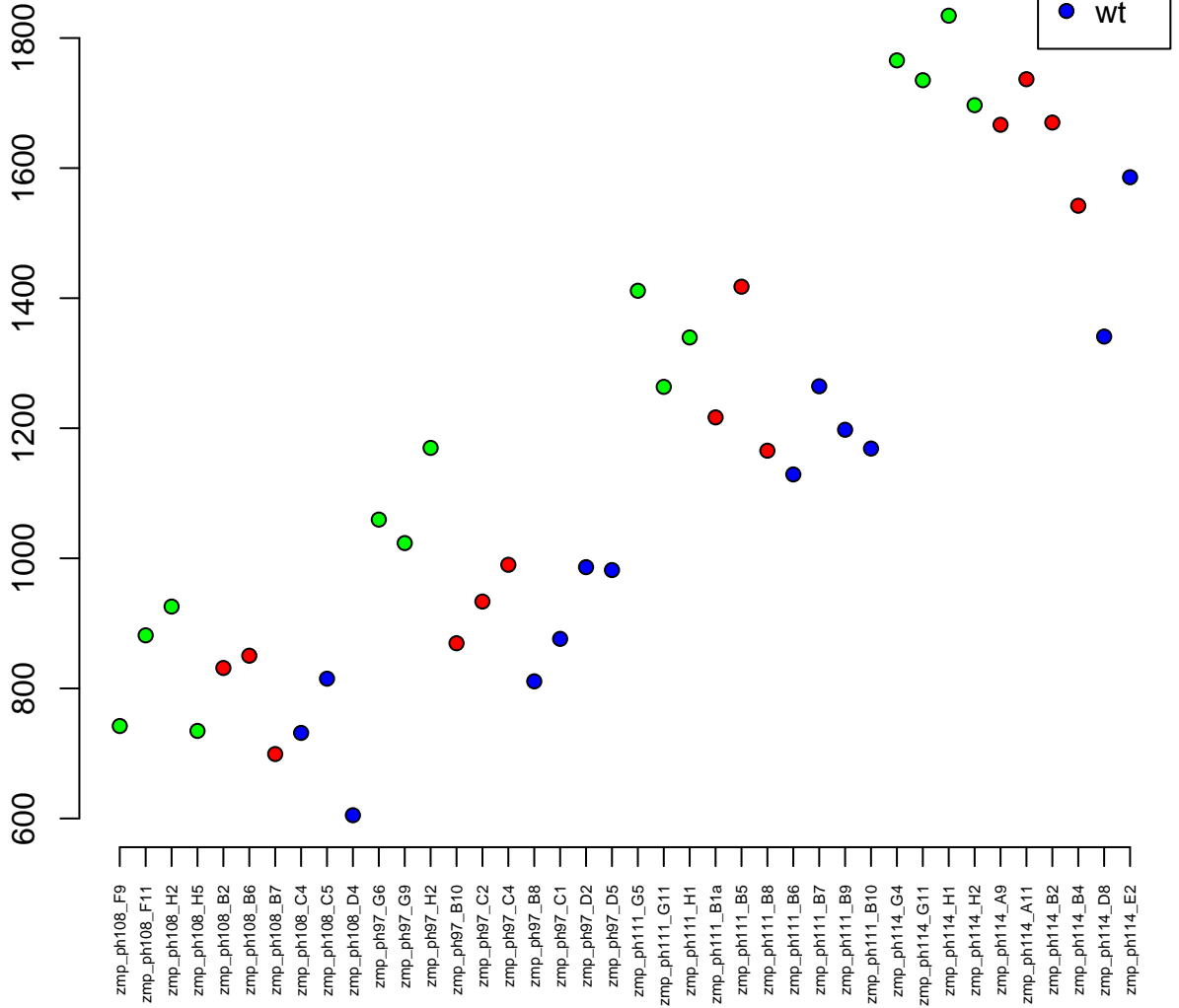


8:30777879–30782034
ENSDARG00000042428 / gsst1a
0.00

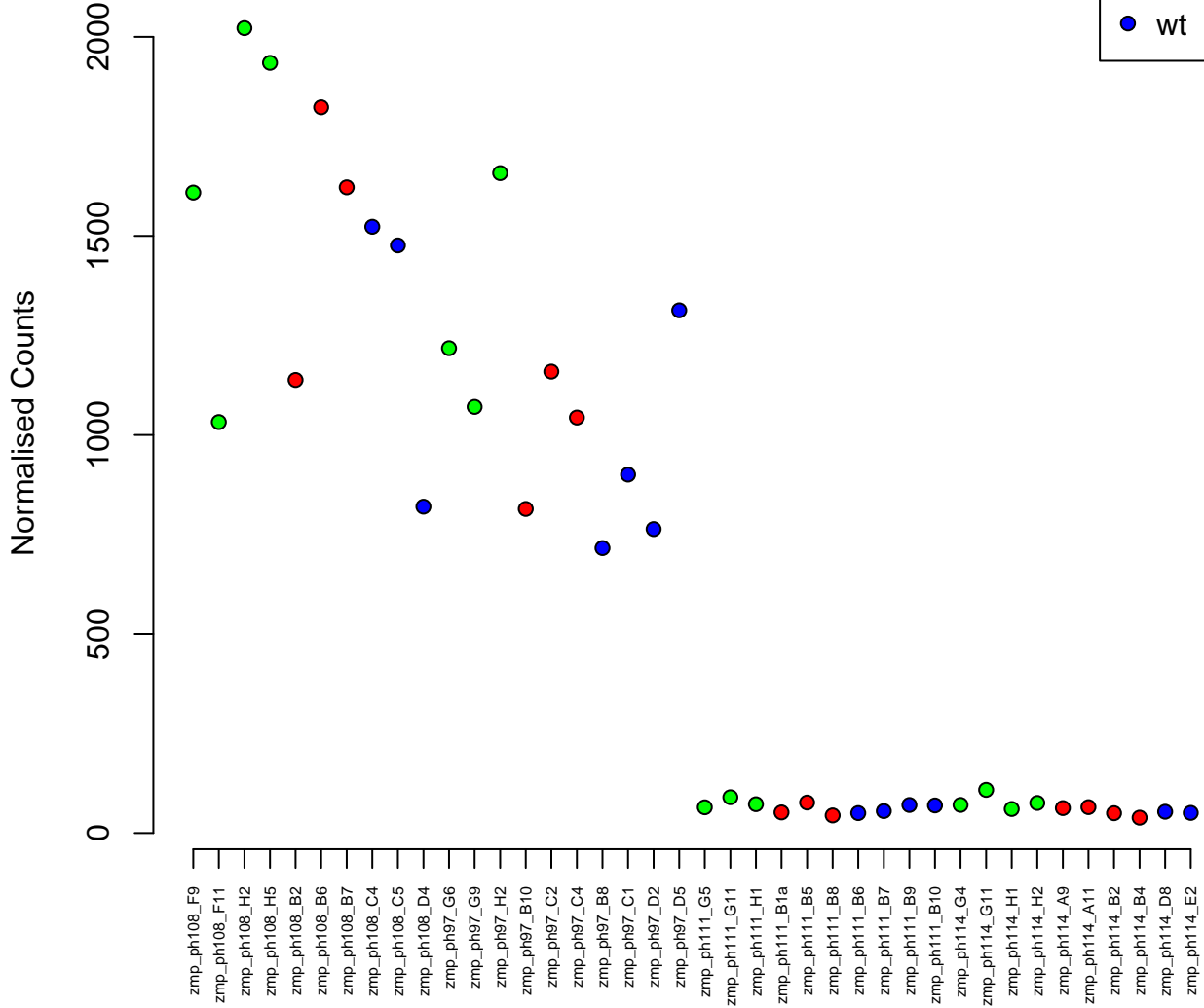
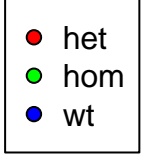


7:26753803–26767295
ENSDARG00000036299 / nucb2a
0.00

Normalised Counts



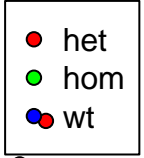
11:2166340-2186038
ENSDARG00000016391 / calcoco1b
0.00



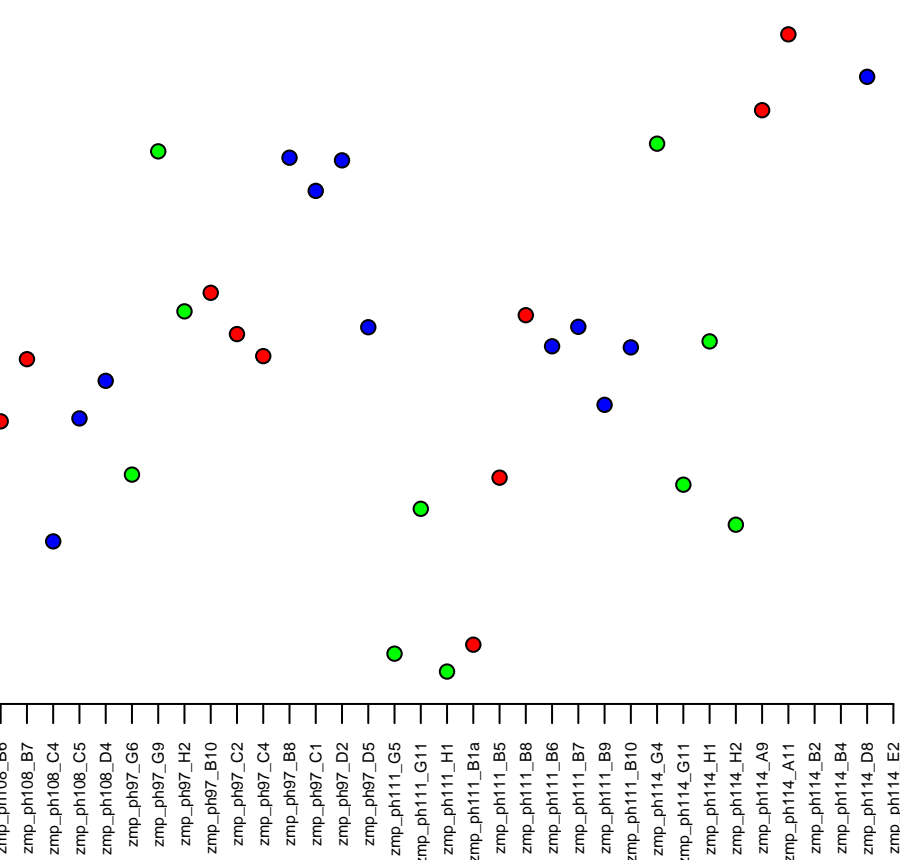
18:49974865–50043682
ENSDARG00000012005 / mob2b
0.00

Normalised Counts

350
300
250



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



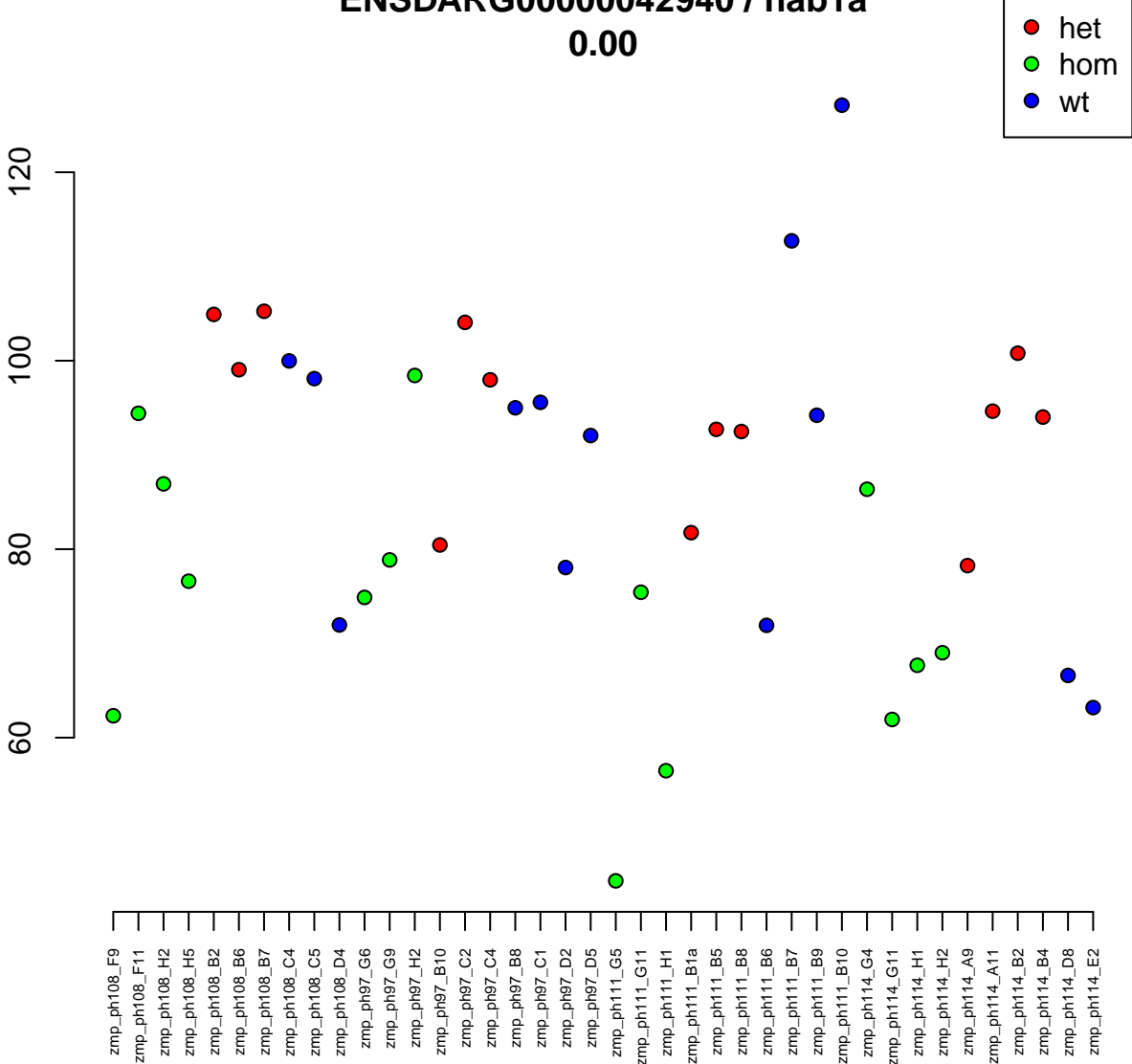
22:12845465-12868221
ENSDARG00000042940 / nab1a
0.00

Normalised Counts

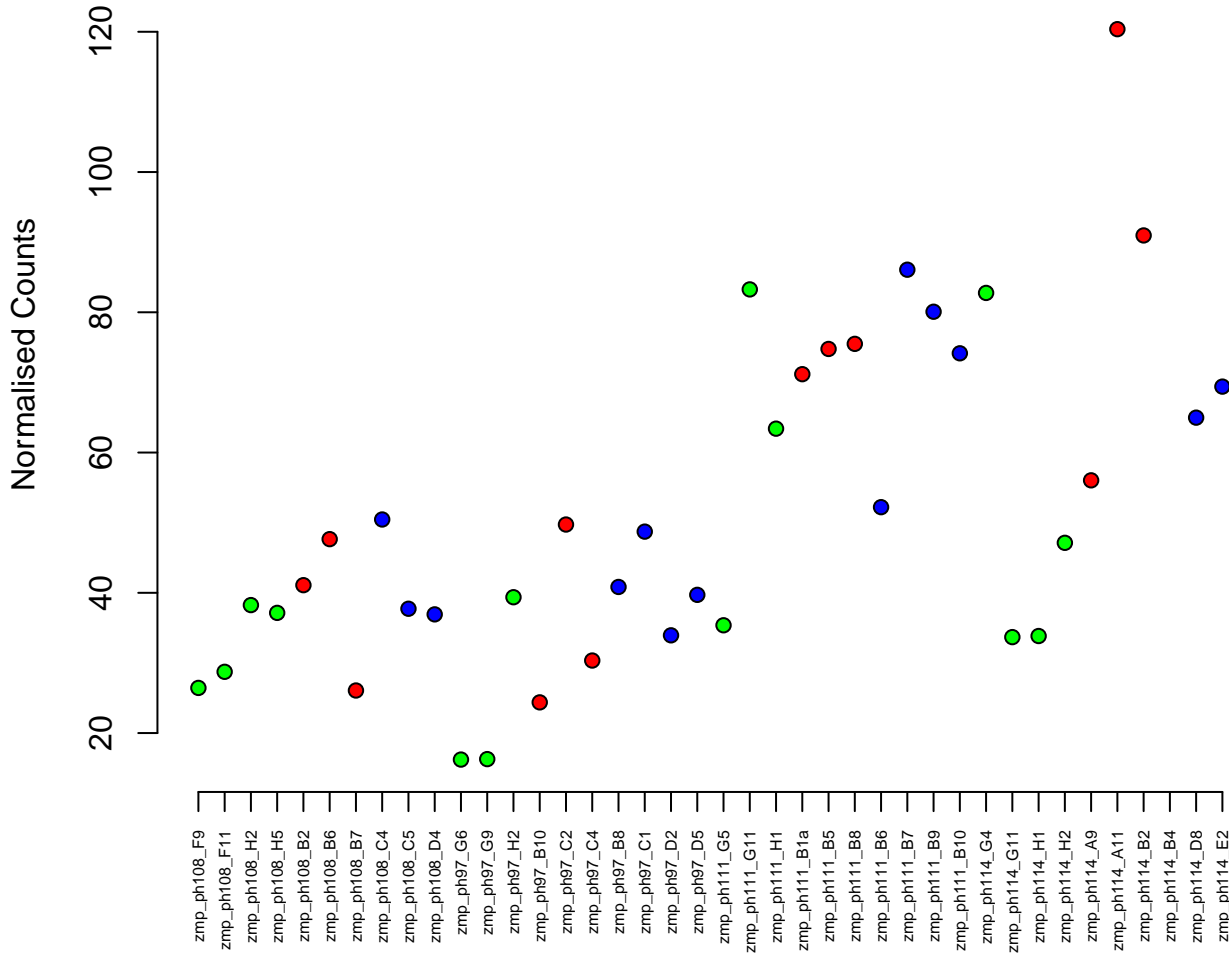
120
100
80
60



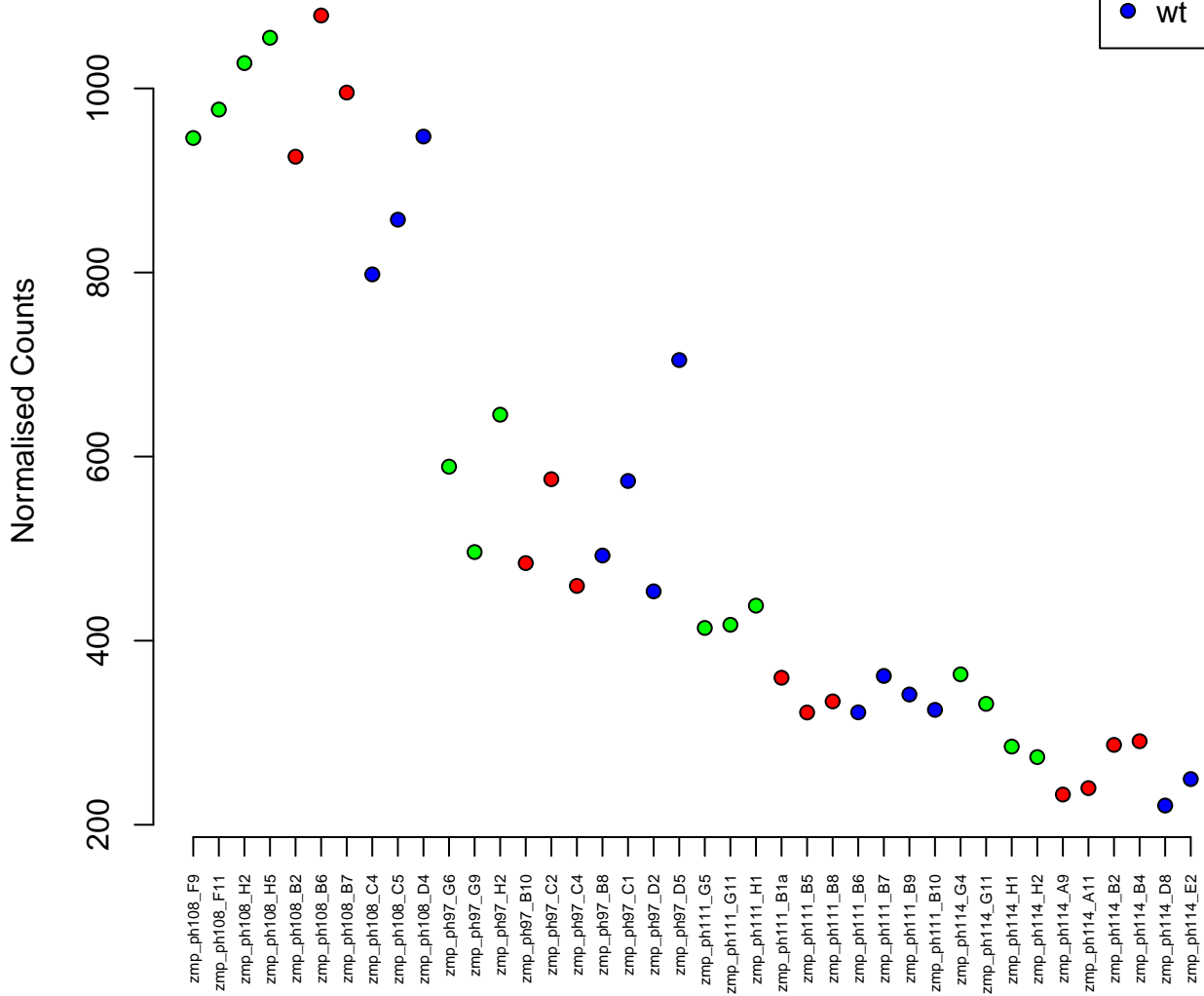
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



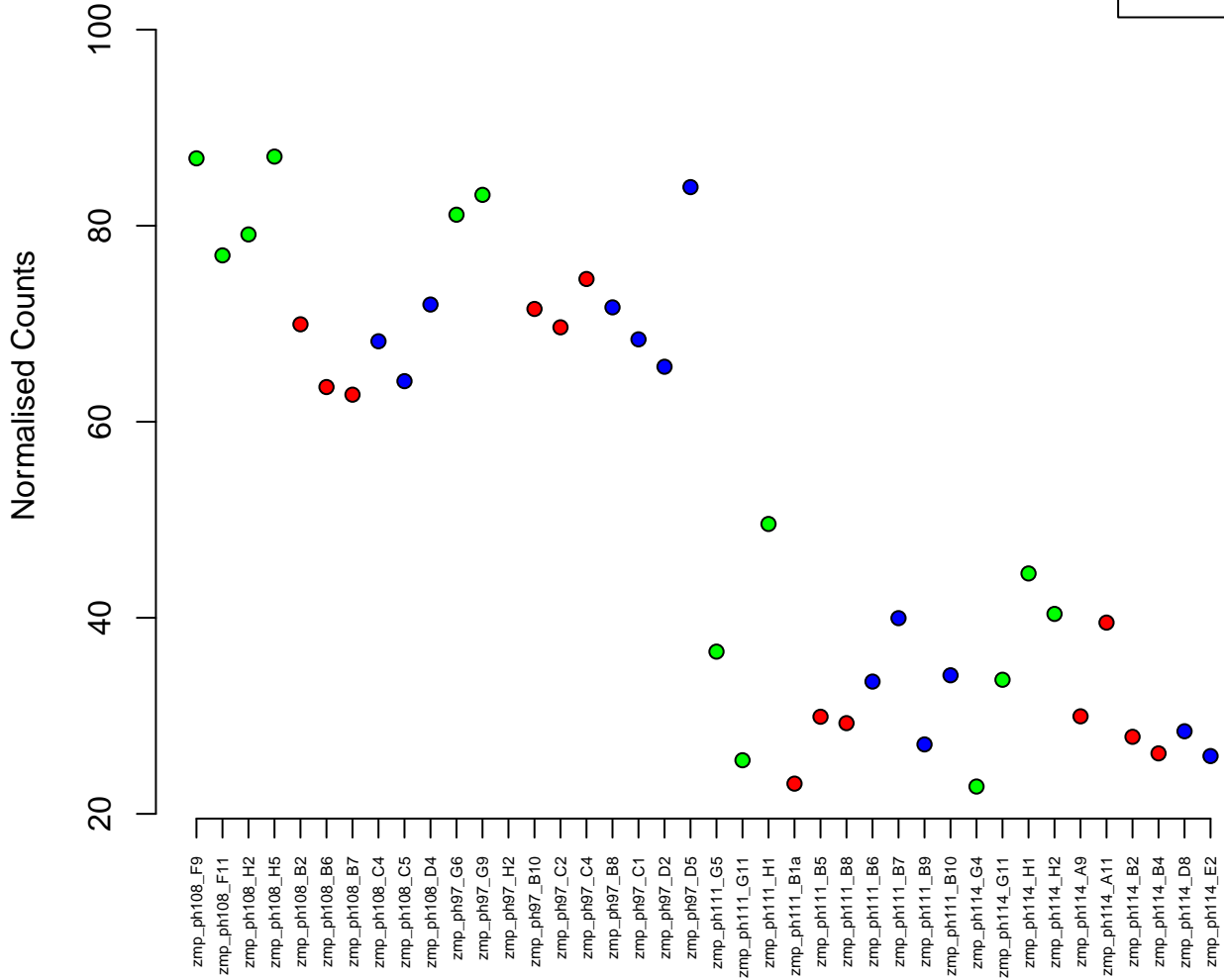
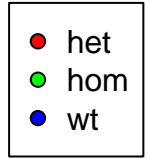
16:50355720-50362402
ENSDARG00000102916 / CABZ01087111.1
0.00



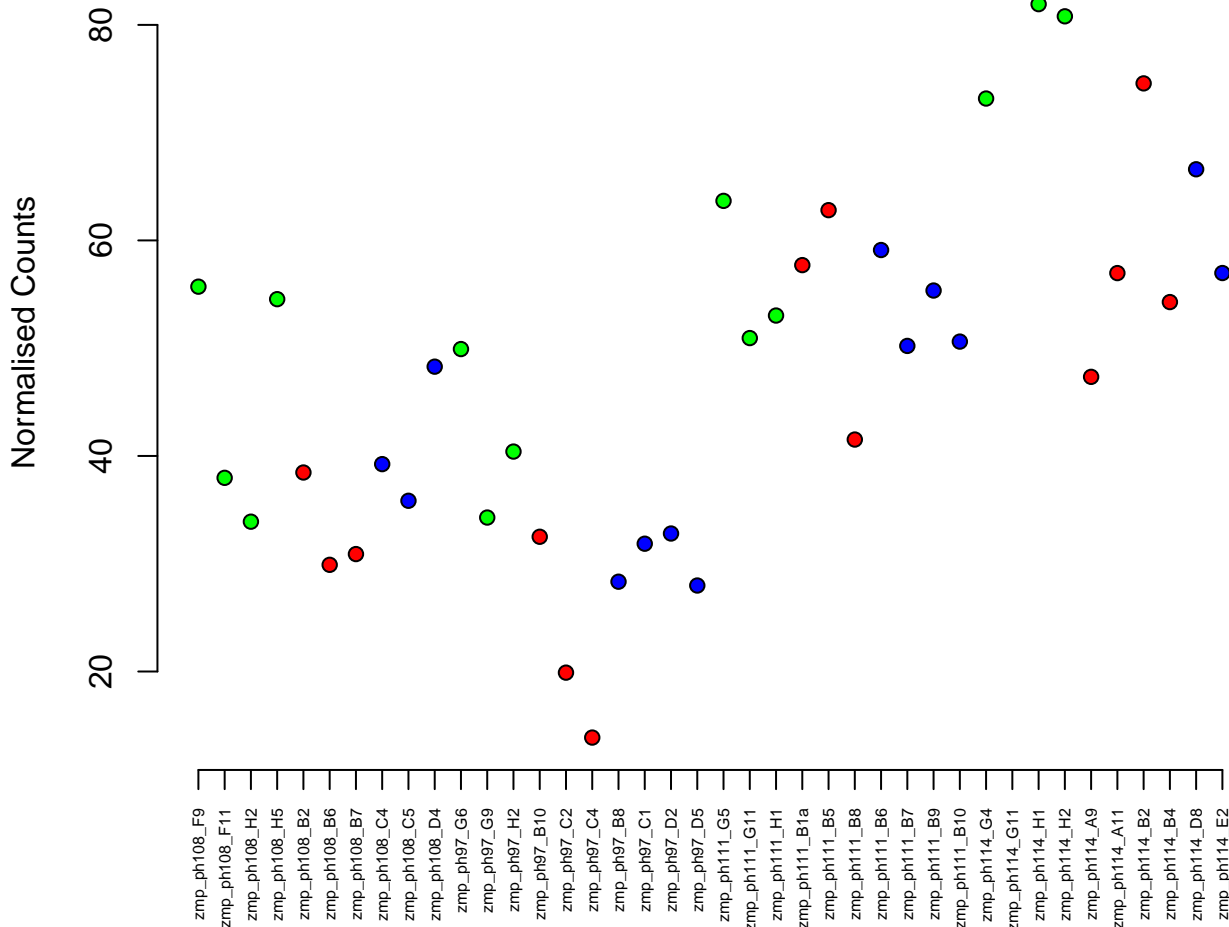
22:31096349-31110475
ENSDARG00000005749 / cand2
0.00



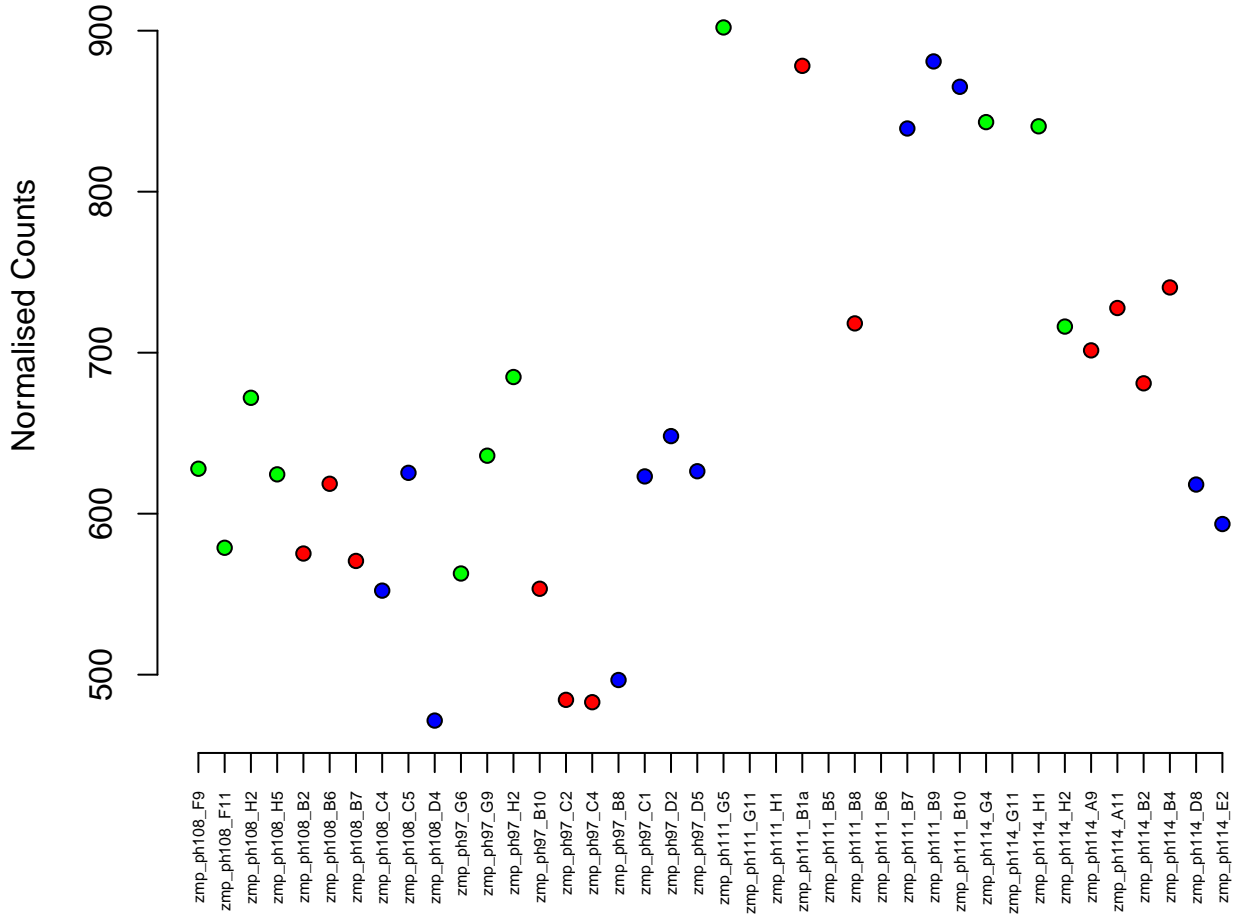
12:16013750-16036025
ENSDARG00000062672 / si:dkey-100n10.2
0.00



17:45655995–45663802
ENSDARG00000060021 / vcpkmt
0.00

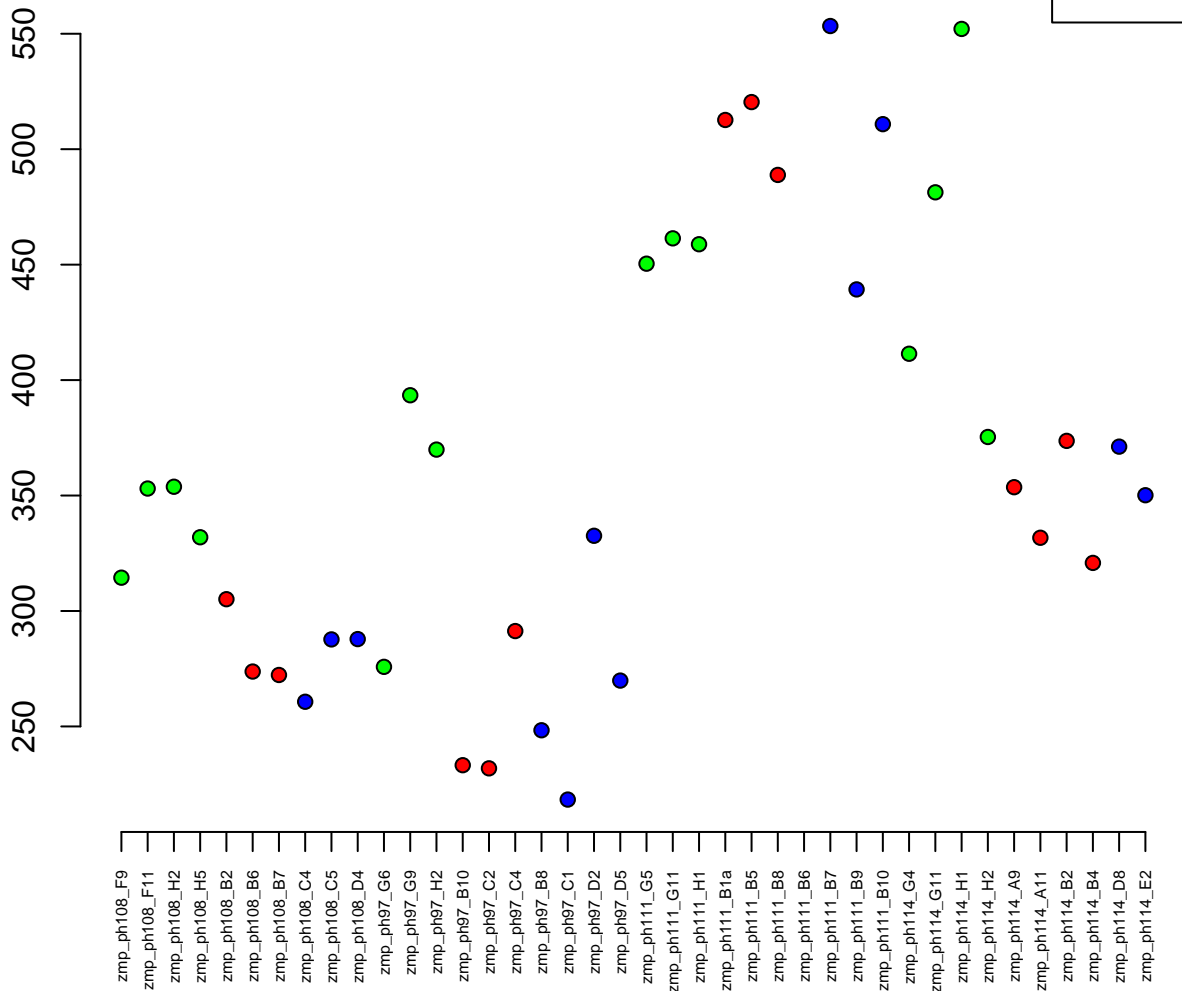


1:49650112-49675828
ENSDARG00000060036 / aimp1
0.00



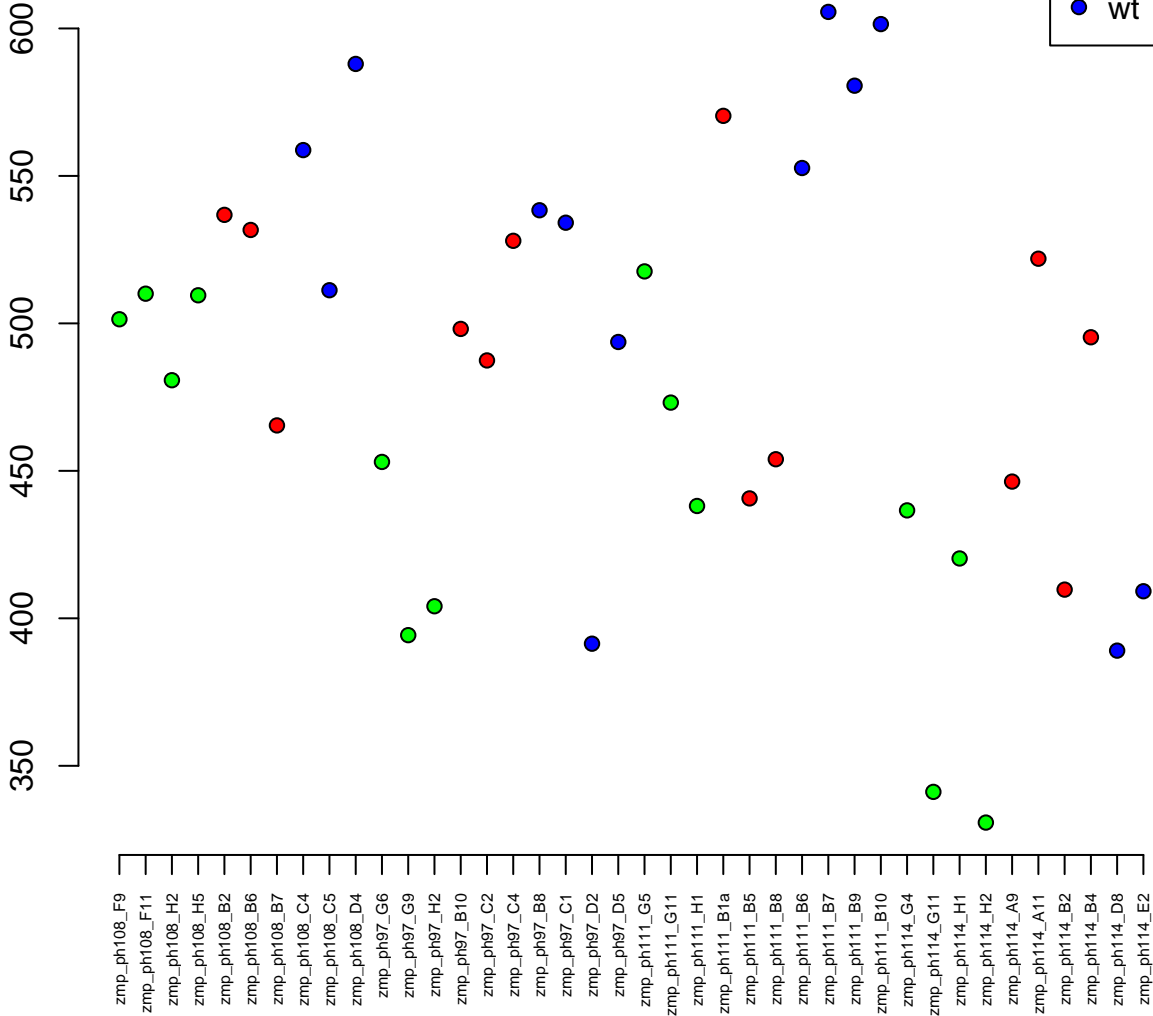
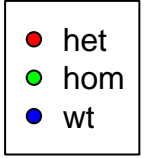
3:25859181-25867372
ENSDARG00000005643 / gcat
0.00

Normalised Counts



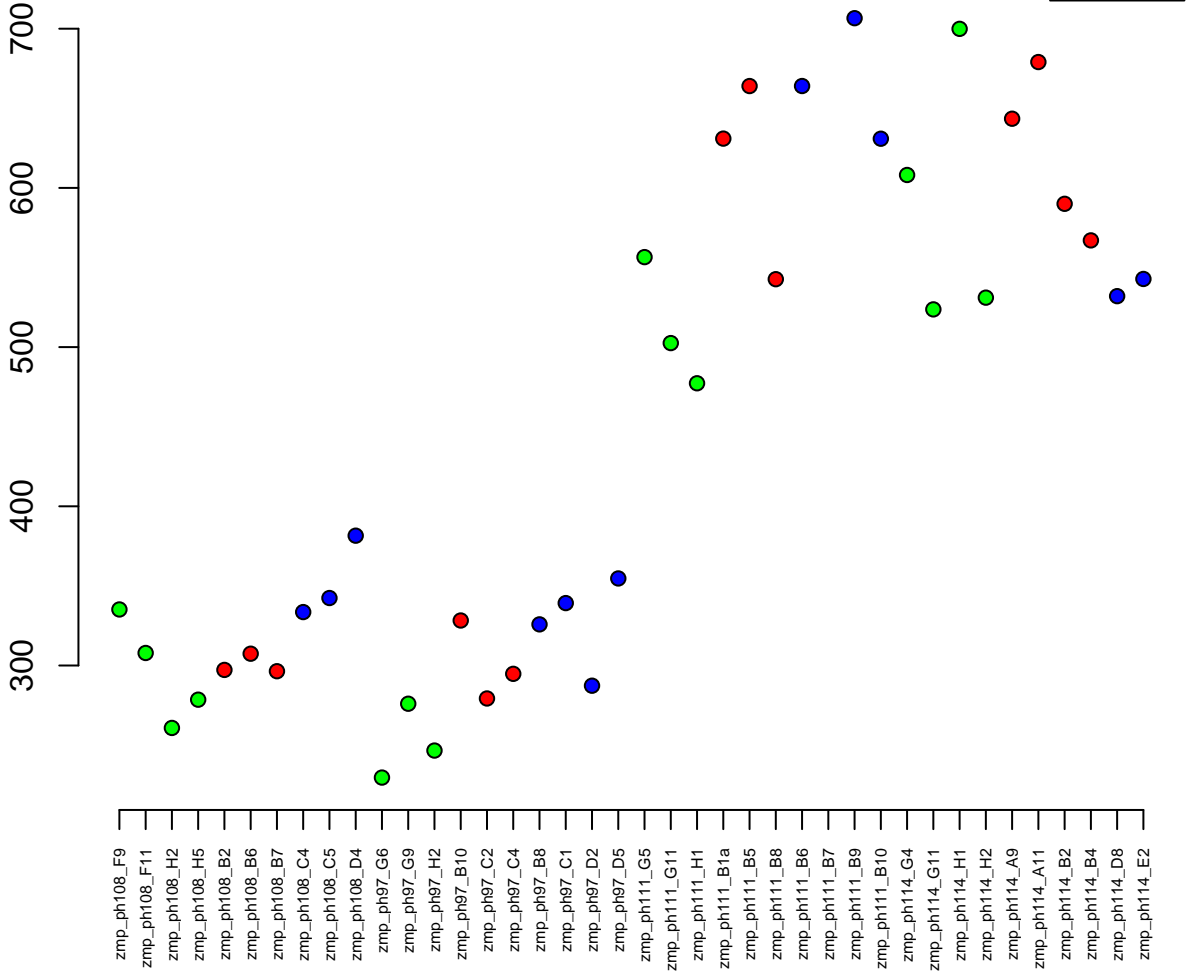
21:41452320-41508809
ENSDARG00000100499 / CPEB4 (1 of many)
0.00

Normalised Counts

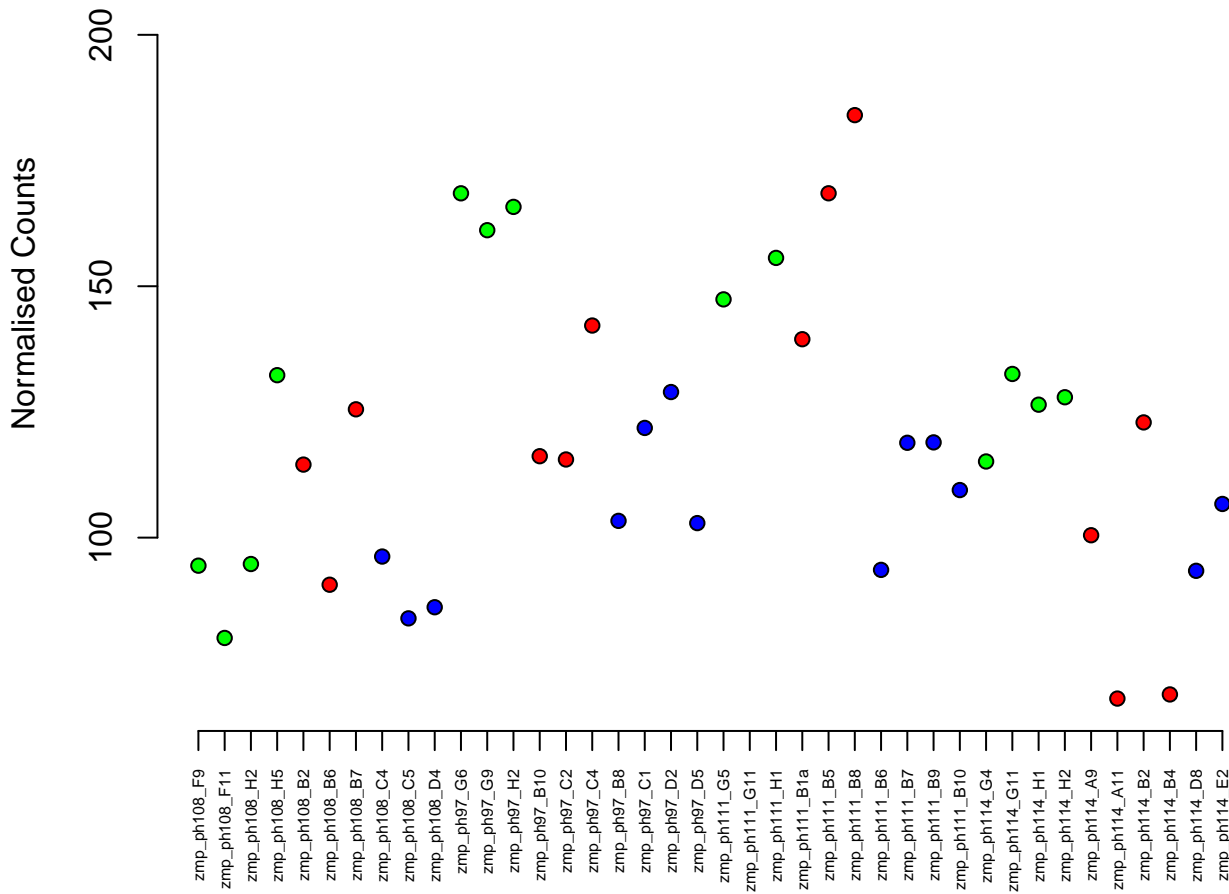


9:34588625–34614872
ENSDARG00000009953 / med14
0.00

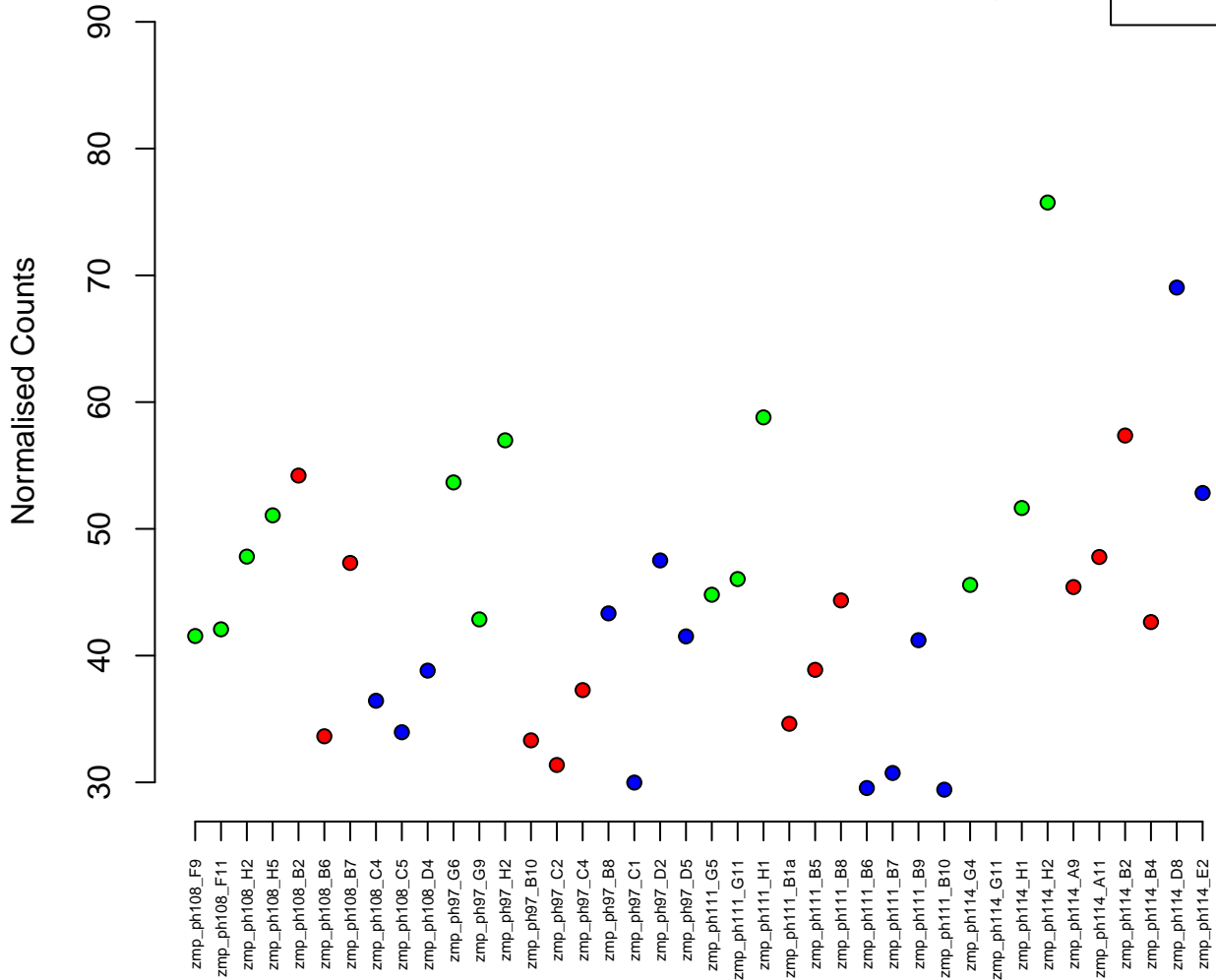
Normalised Counts



3:15147024-15167592
ENSDARG00000028485 / cabp5b
0.00

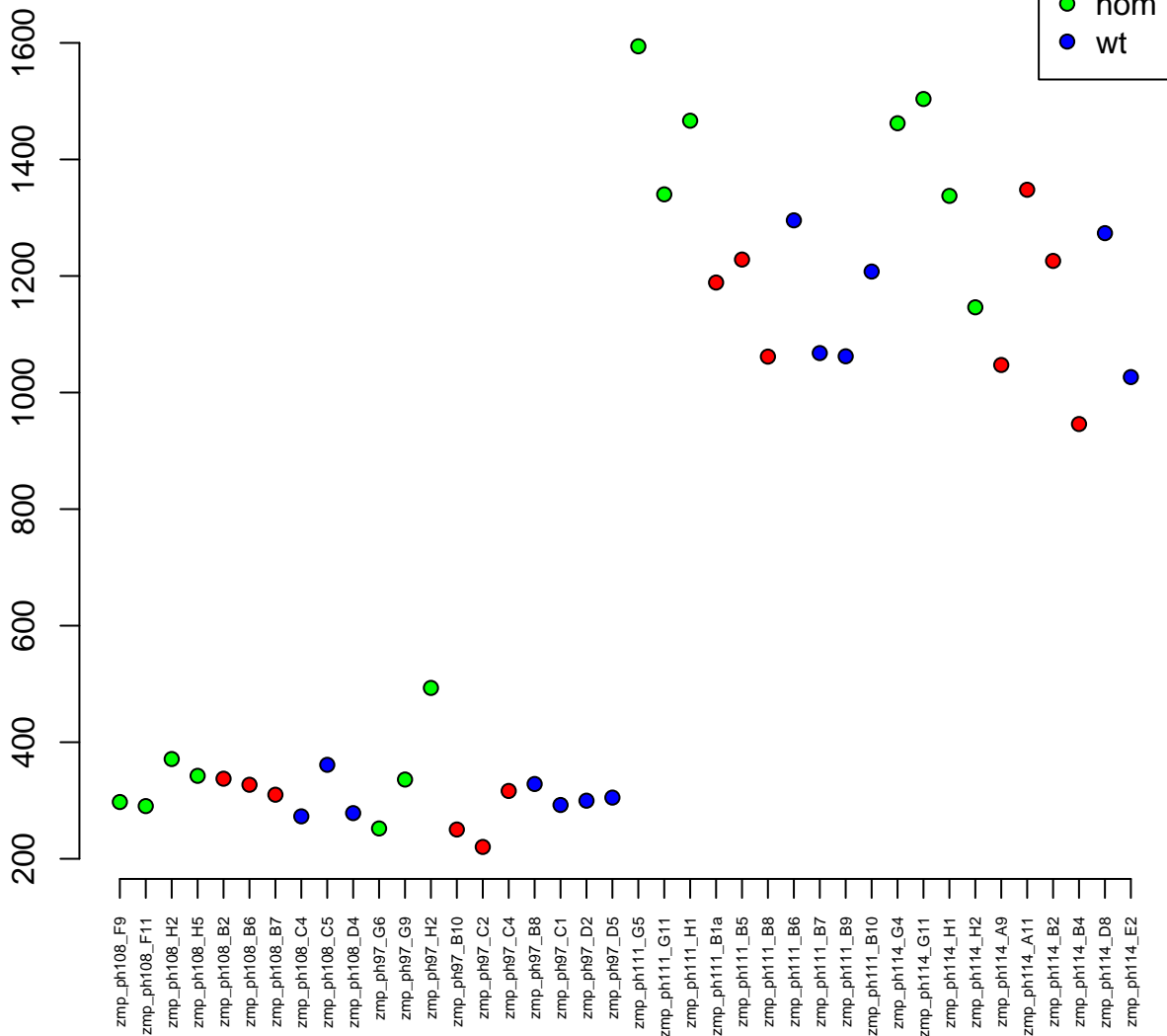


11:13102329-13116818
ENSDARG00000043705 / mob3c
0.00



2:6194609-6203806
ENSDARG00000058734 / prdx1
0.00

Normalised Counts



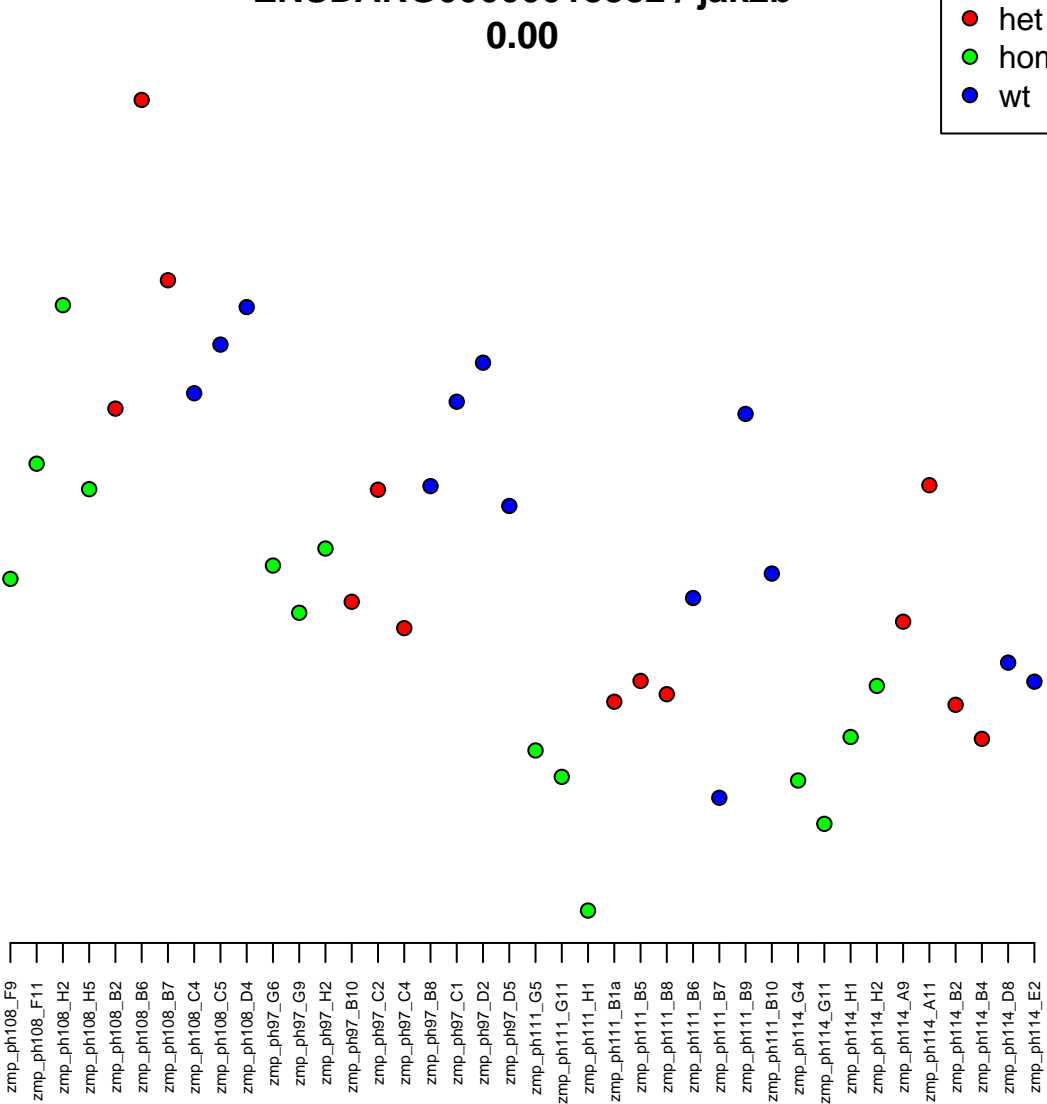
5:65364705-65439291
ENSDARG00000018882 / jak2b
0.00



Normalised Counts

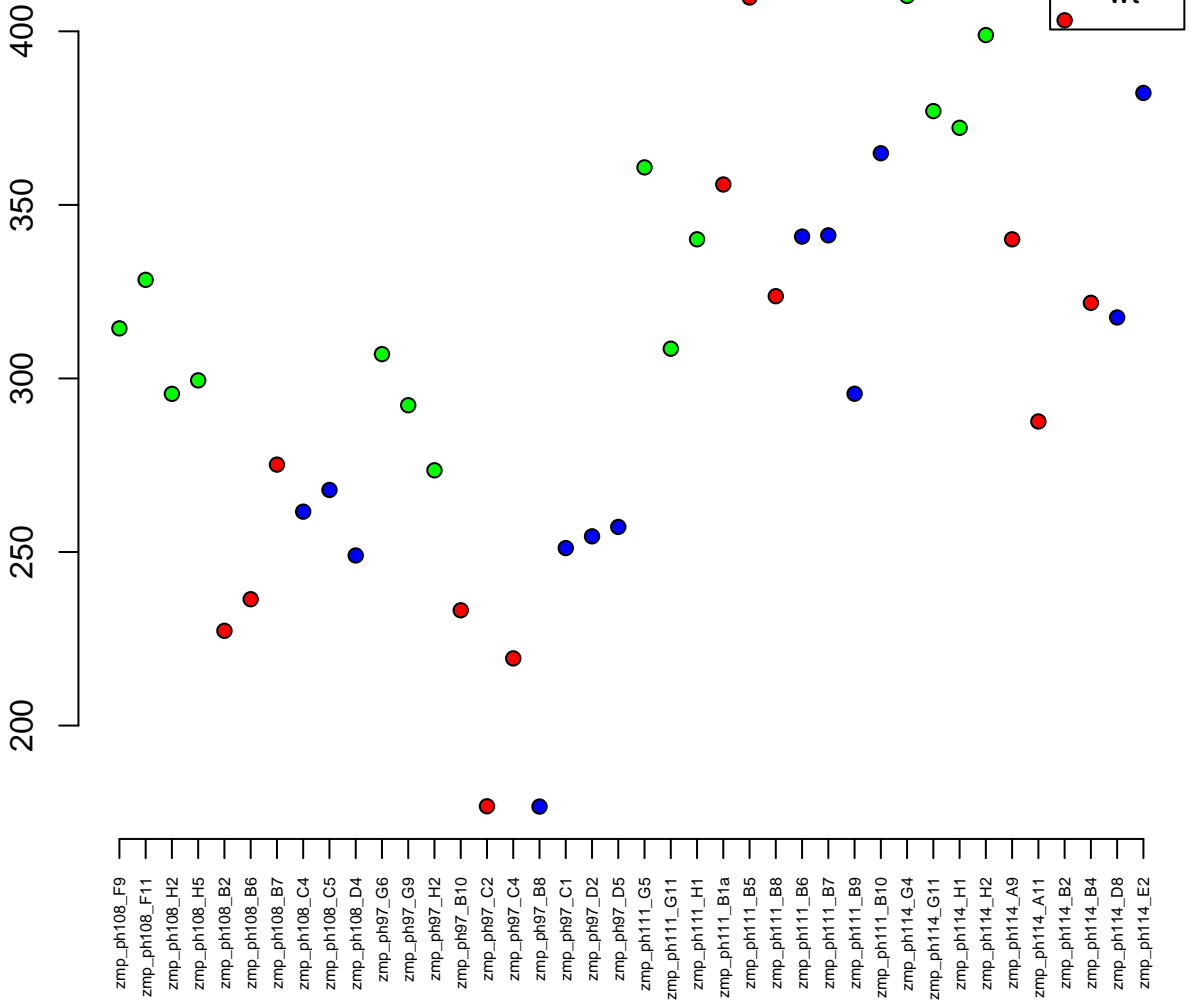
500
450
400
350
300

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

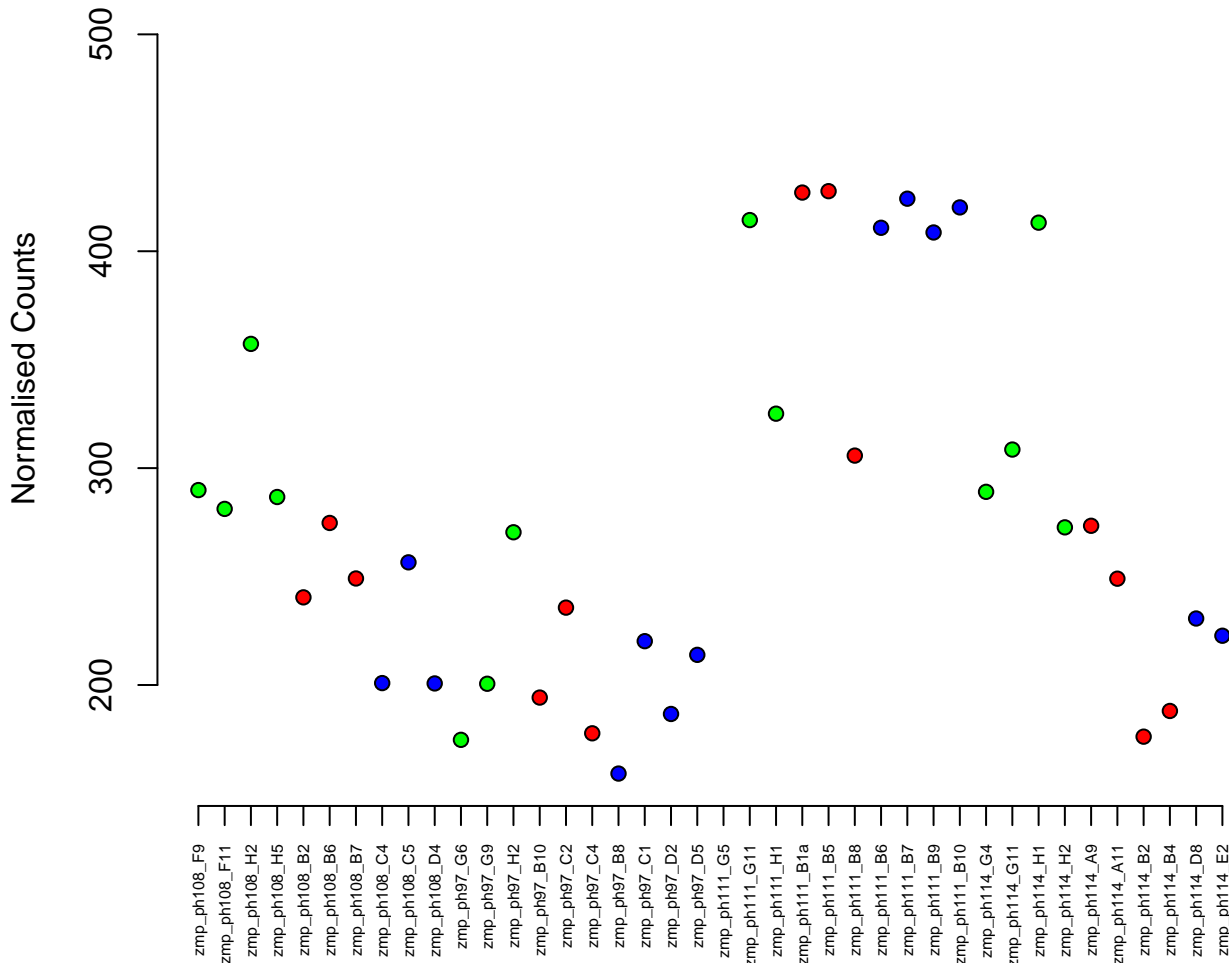


21:26959581–26974142
ENSDARG00000044541 / ppp1r14ba
0.00

Normalised Counts



1:50559185–50576166
ENSDARG00000008740 / *esf1*
0.00



11:14046758-14086043
ENSDARG00000040779 / med16
0.00

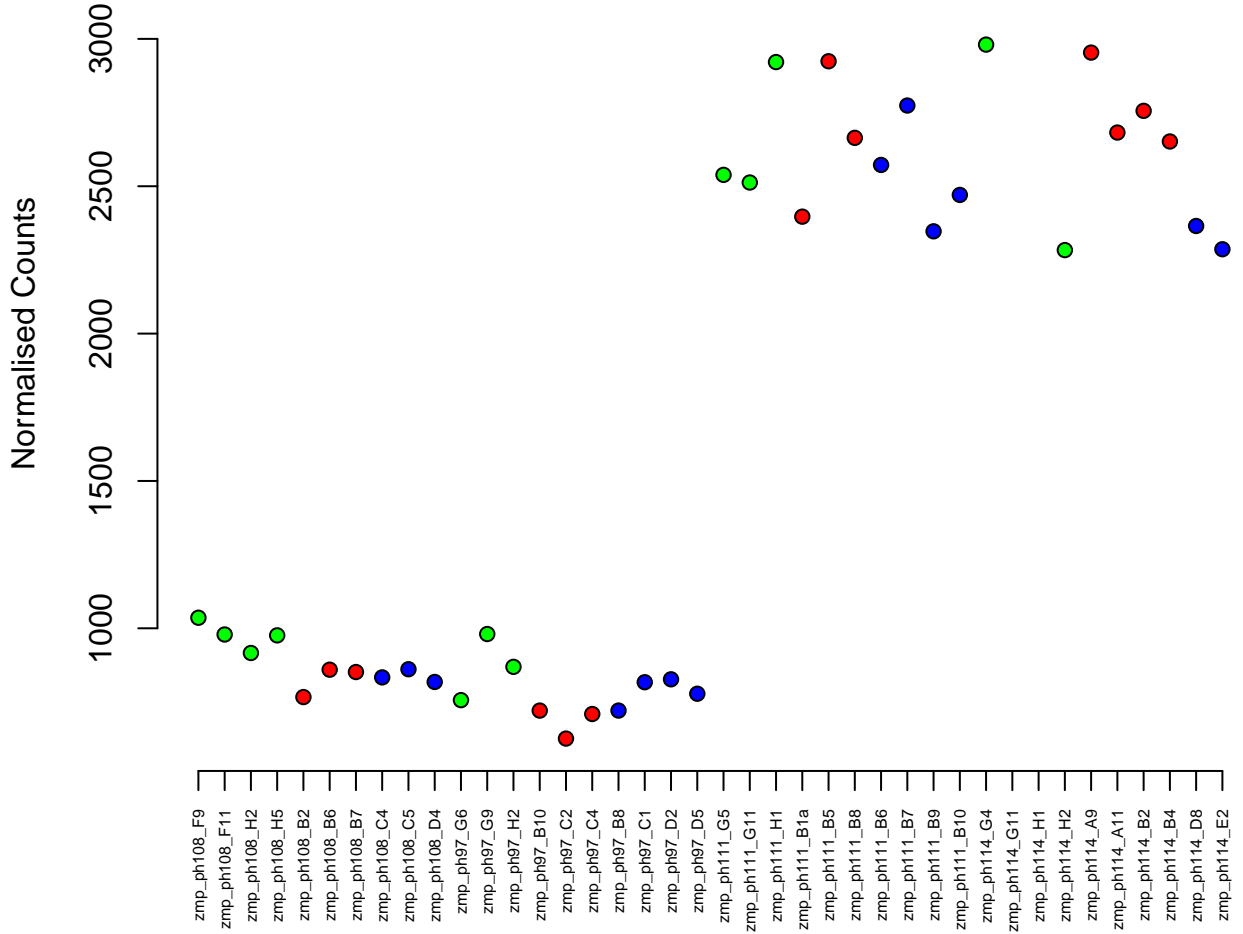
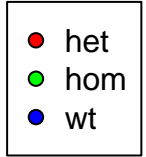
Normalised Counts

200
150
100

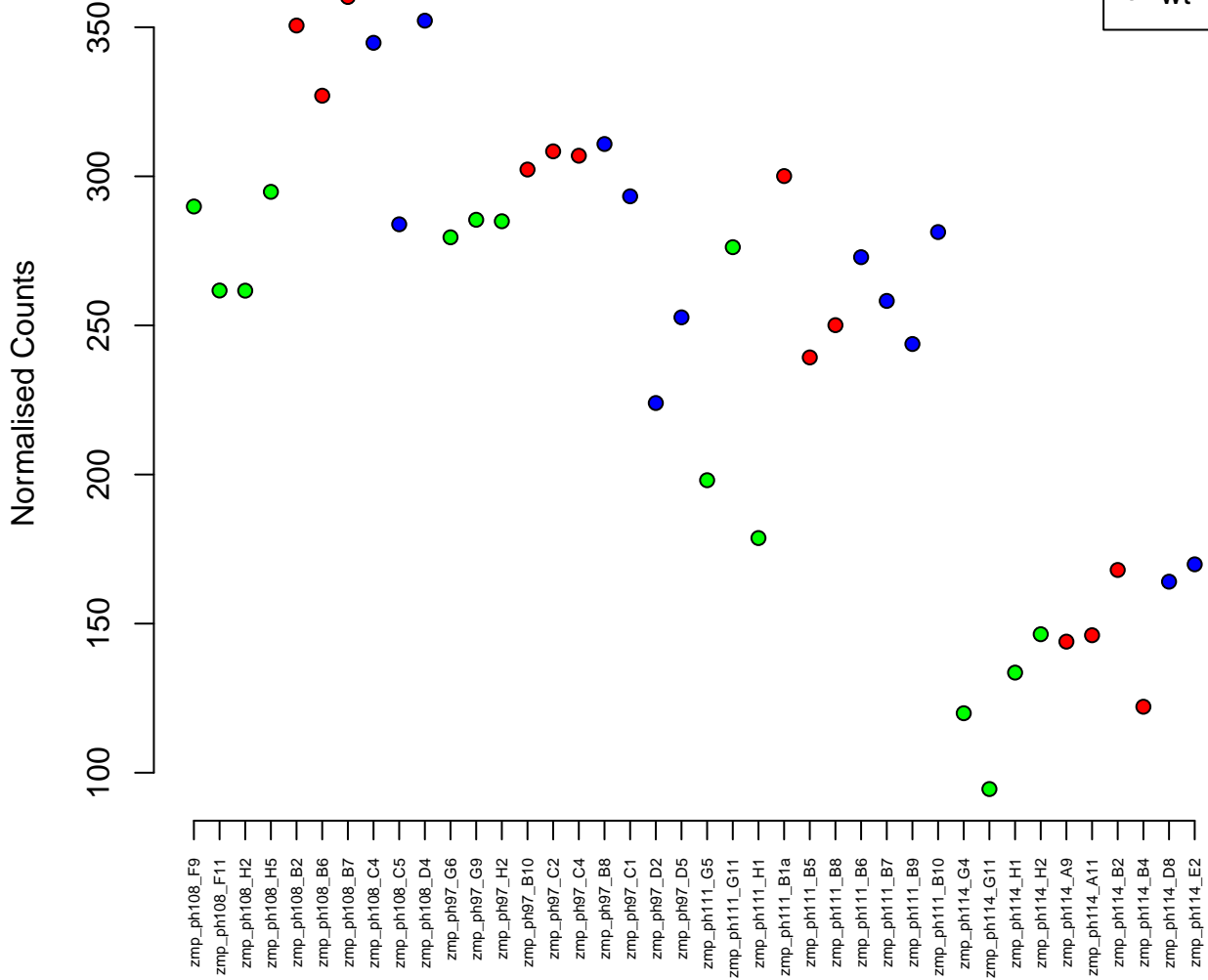


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

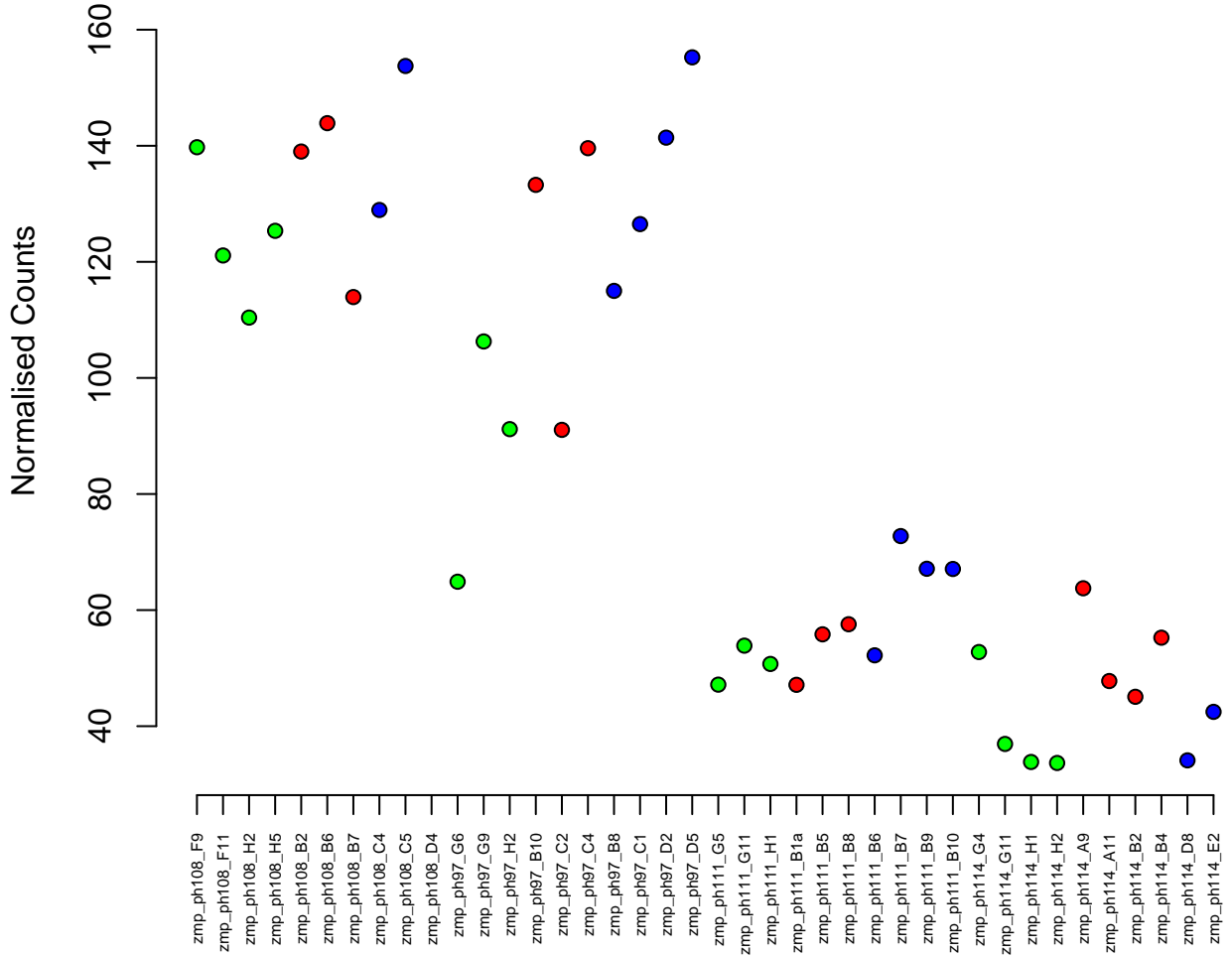
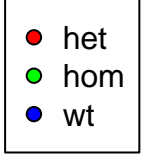
9:2334034-2344363
ENSDARG00000017775 / atp5g3a
0.00



10:24354299–24401860
ENSDARG00000044091 / pitpnab
0.00

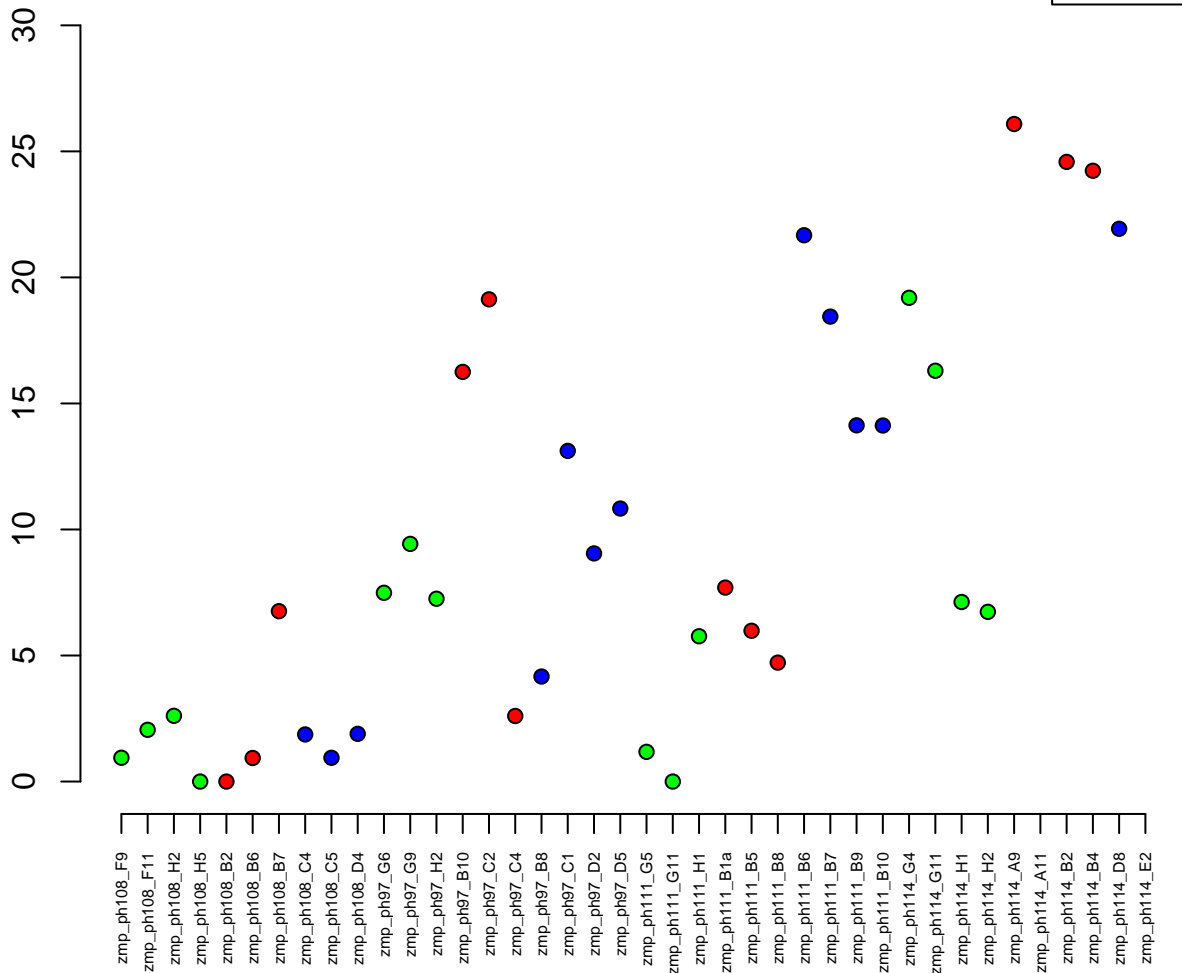


10:305708–310045
ENSDARG00000102127 / NHLRC3
0.00

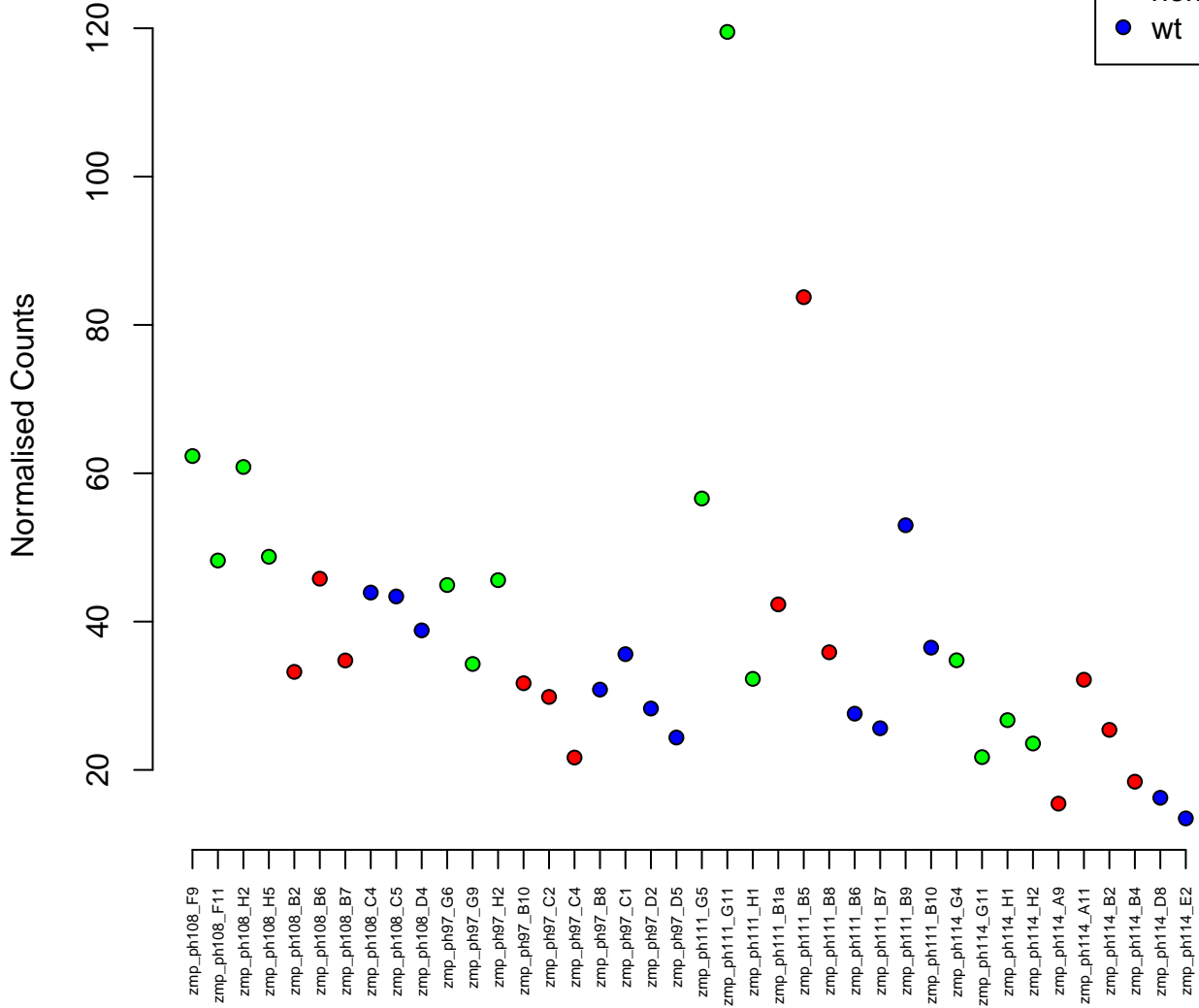


18:37291560-37300158
ENSDARG00000095674 / tmem123
0.00

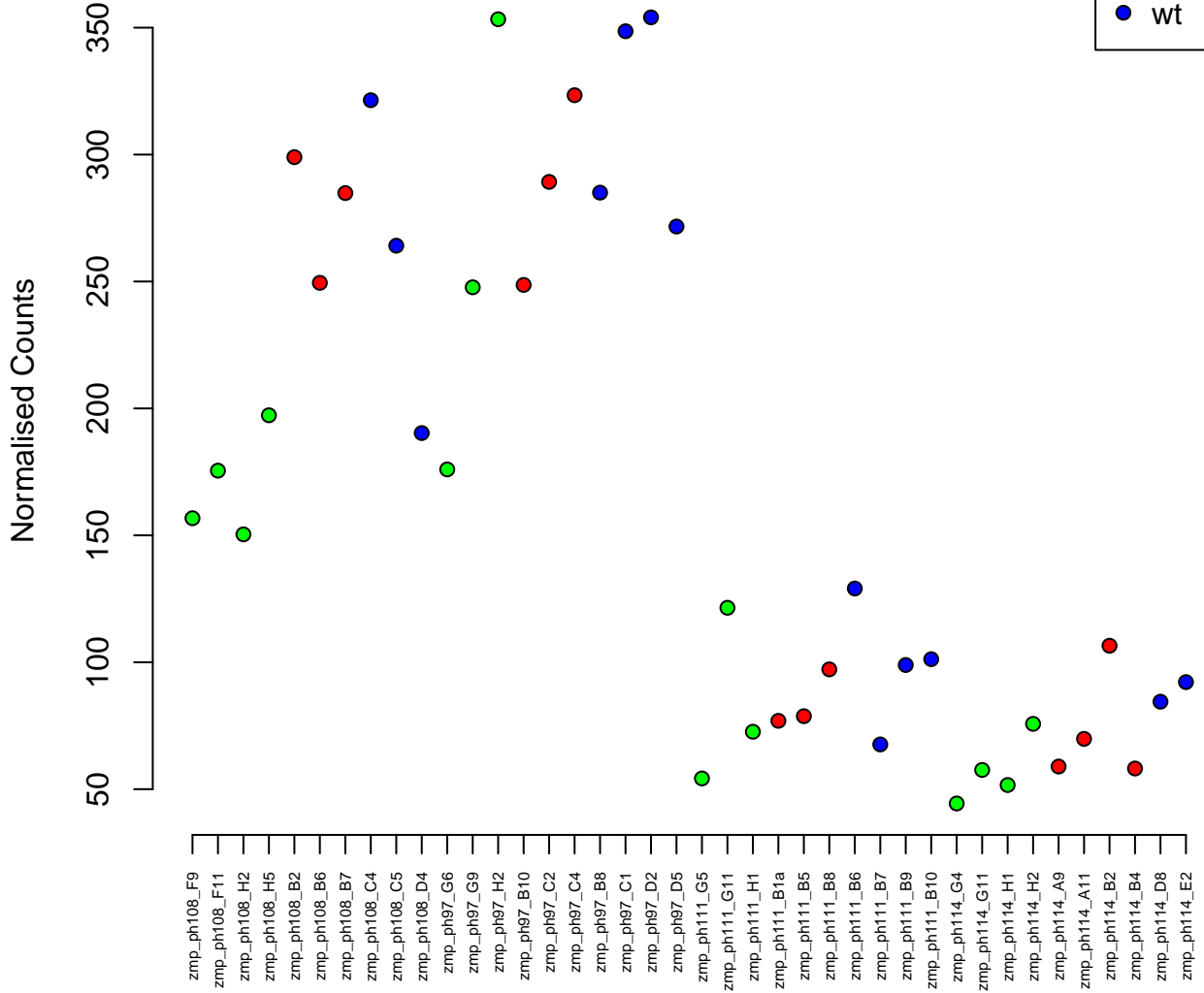
Normalised Counts



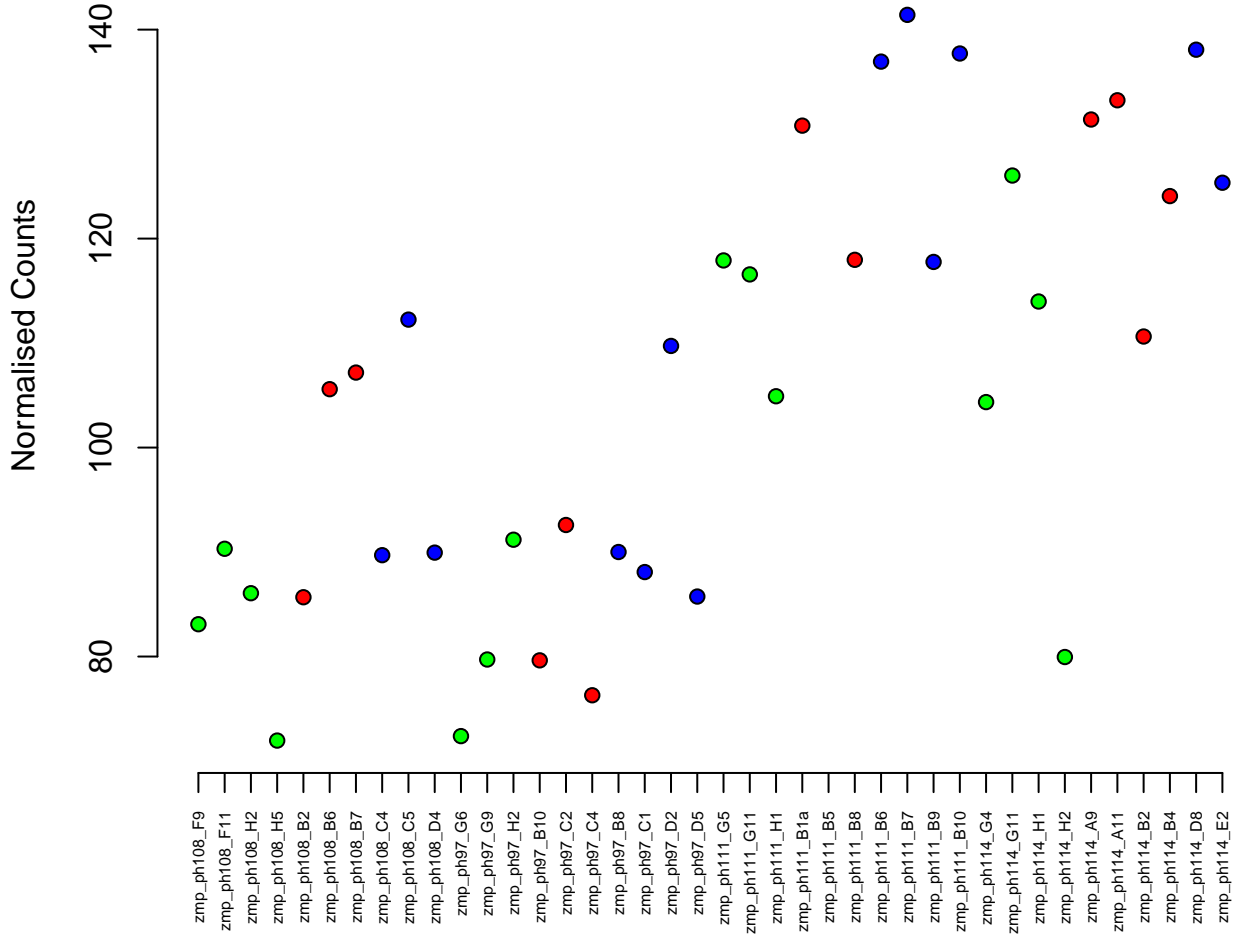
24:21762695–21768260
ENSDARG00000058318 / c1qtnf9
0.00



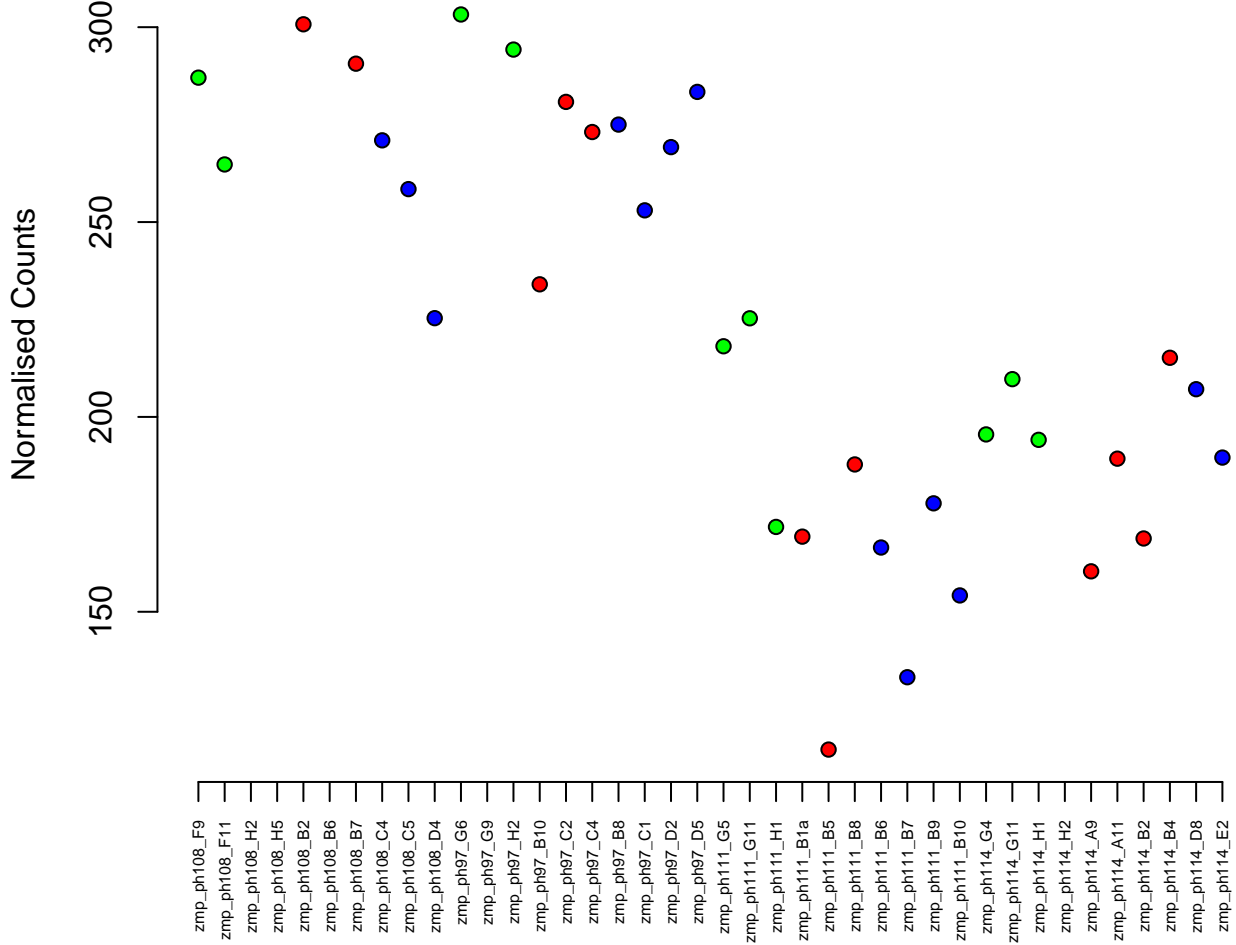
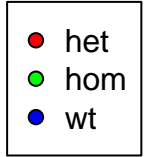
17:19503020-19515492
ENSDARG00000056029 / *cyp26c1*
0.00



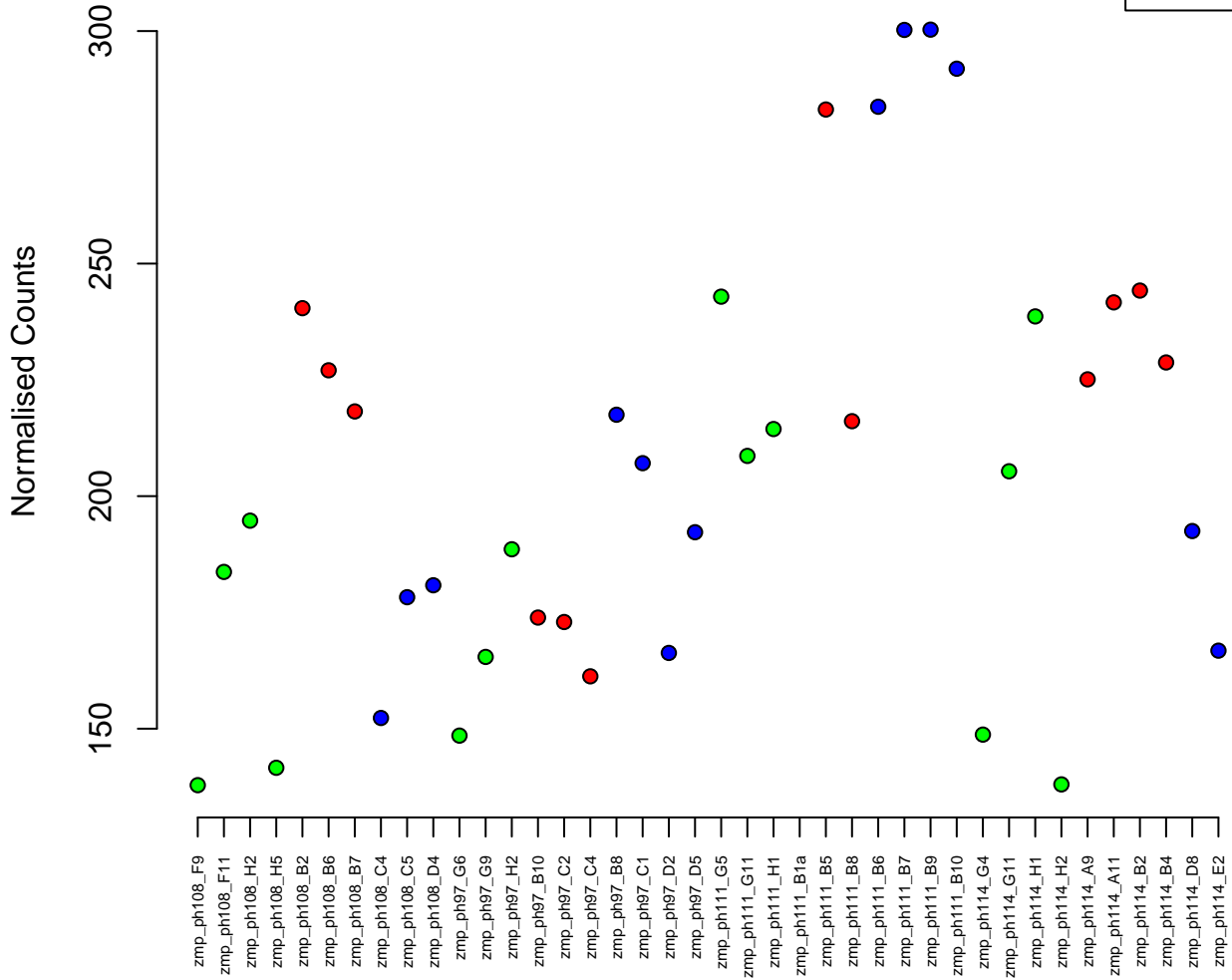
8:50964754–50973867
ENSDARG00000007359 / UBL4B
0.00



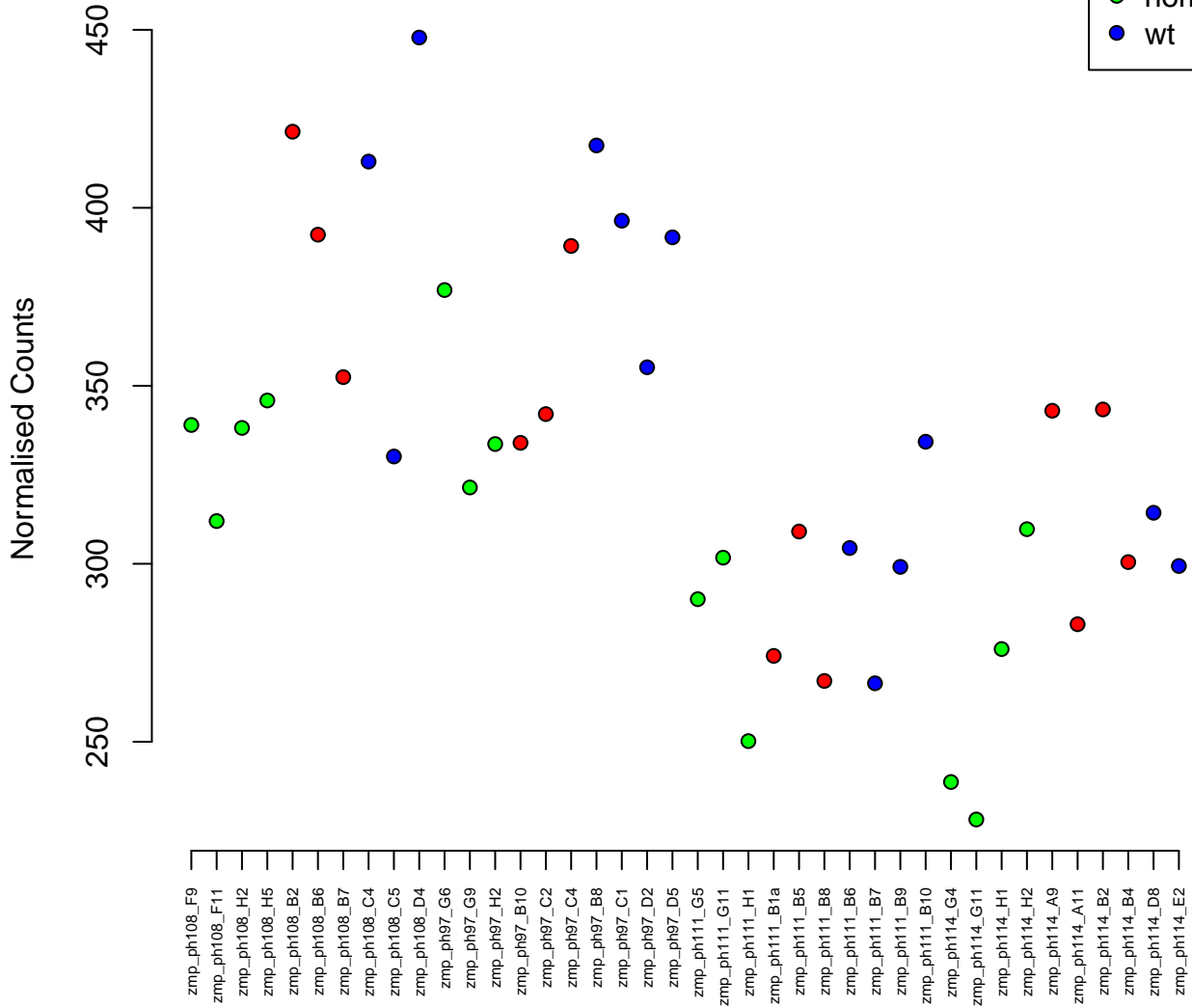
2:19587613–19625601
ENSDARG00000099445 / cc2d1b
0.00



3:27464195–27470970
ENSDARG00000055383 / zgc:66160
0.00

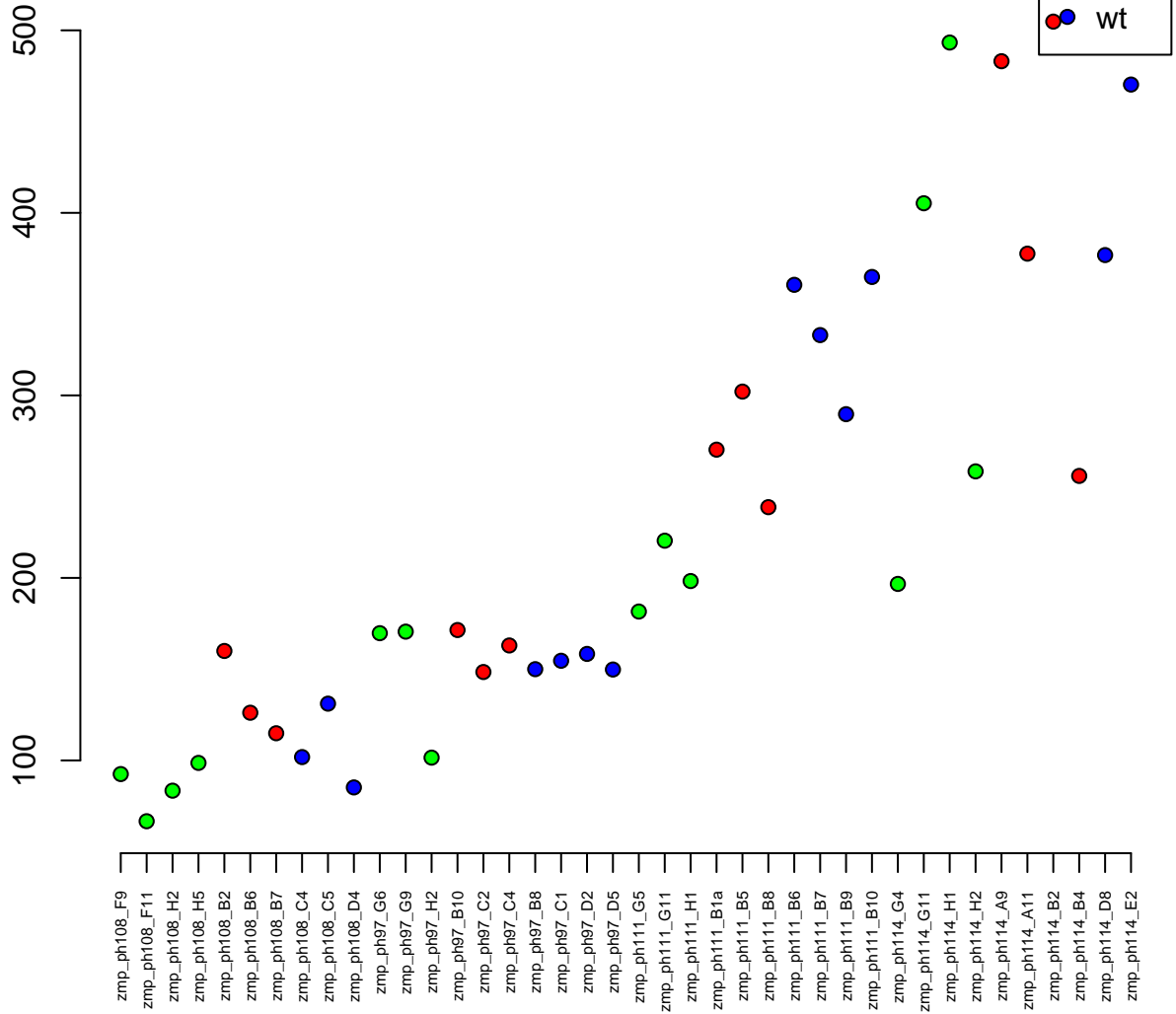


20:20701301-20711390
ENSDARG00000043250 / ppm1ab
0.00

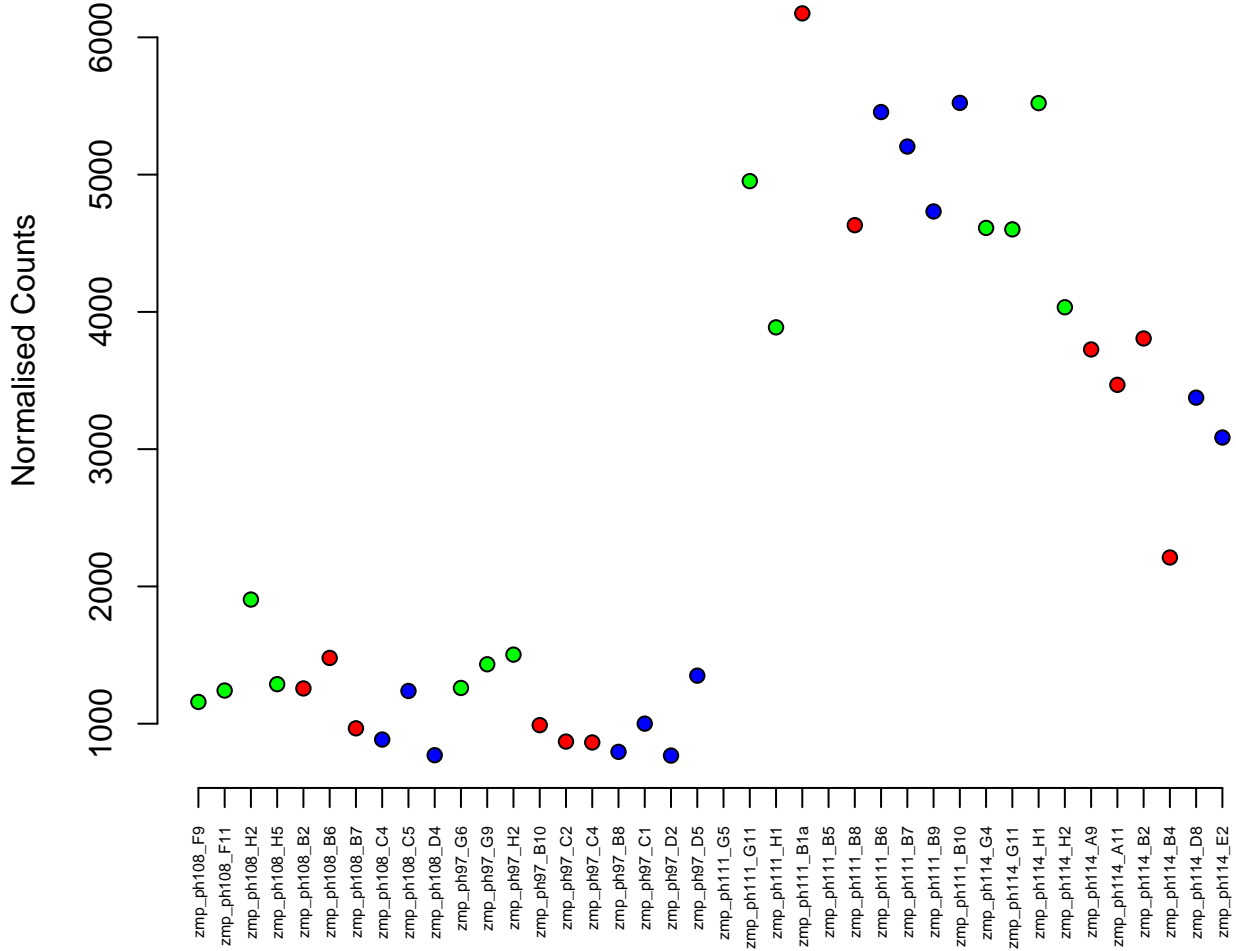
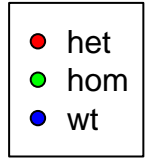


9:41023278–41024202
ENSDARG00000093484 / si:dkey-95p16.2
0.00

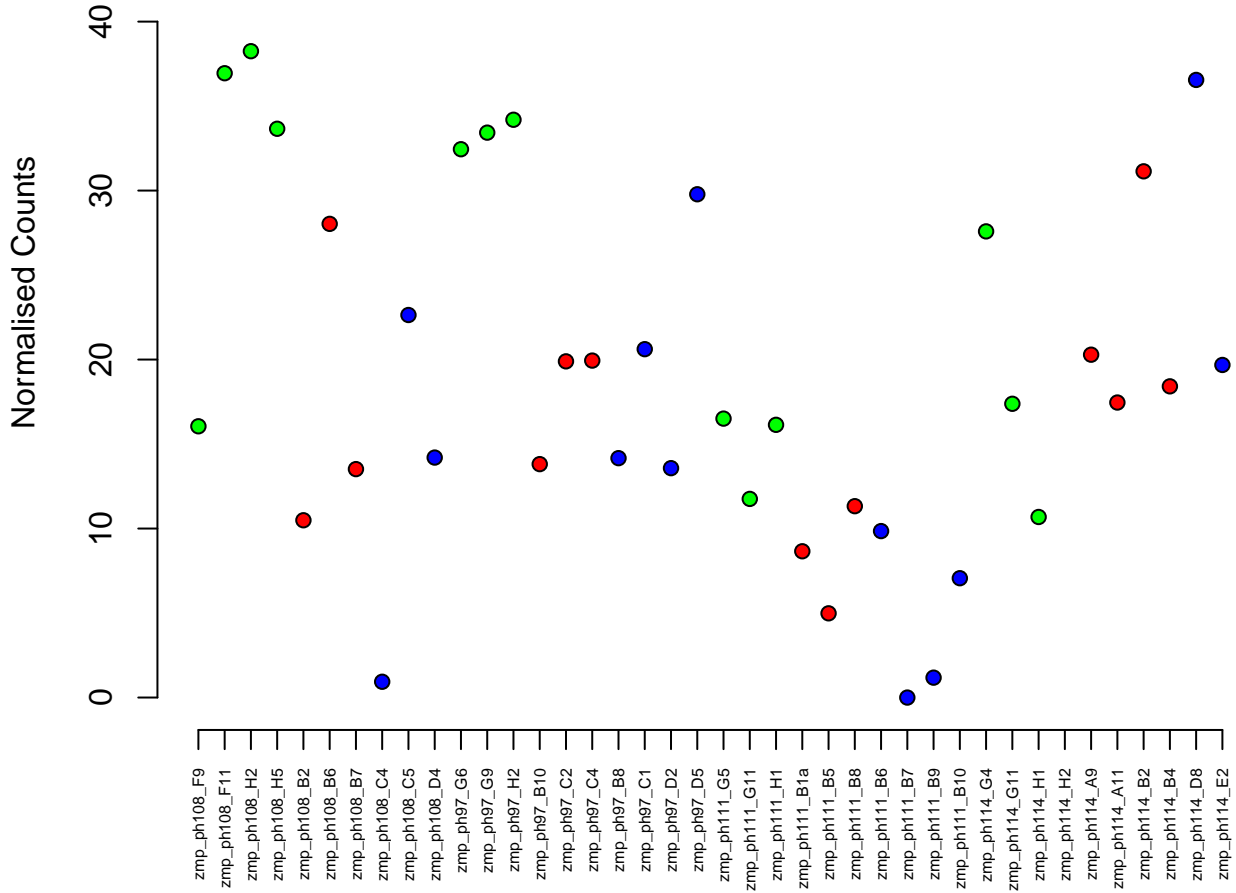
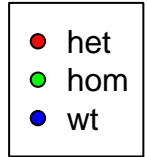
Normalised Counts



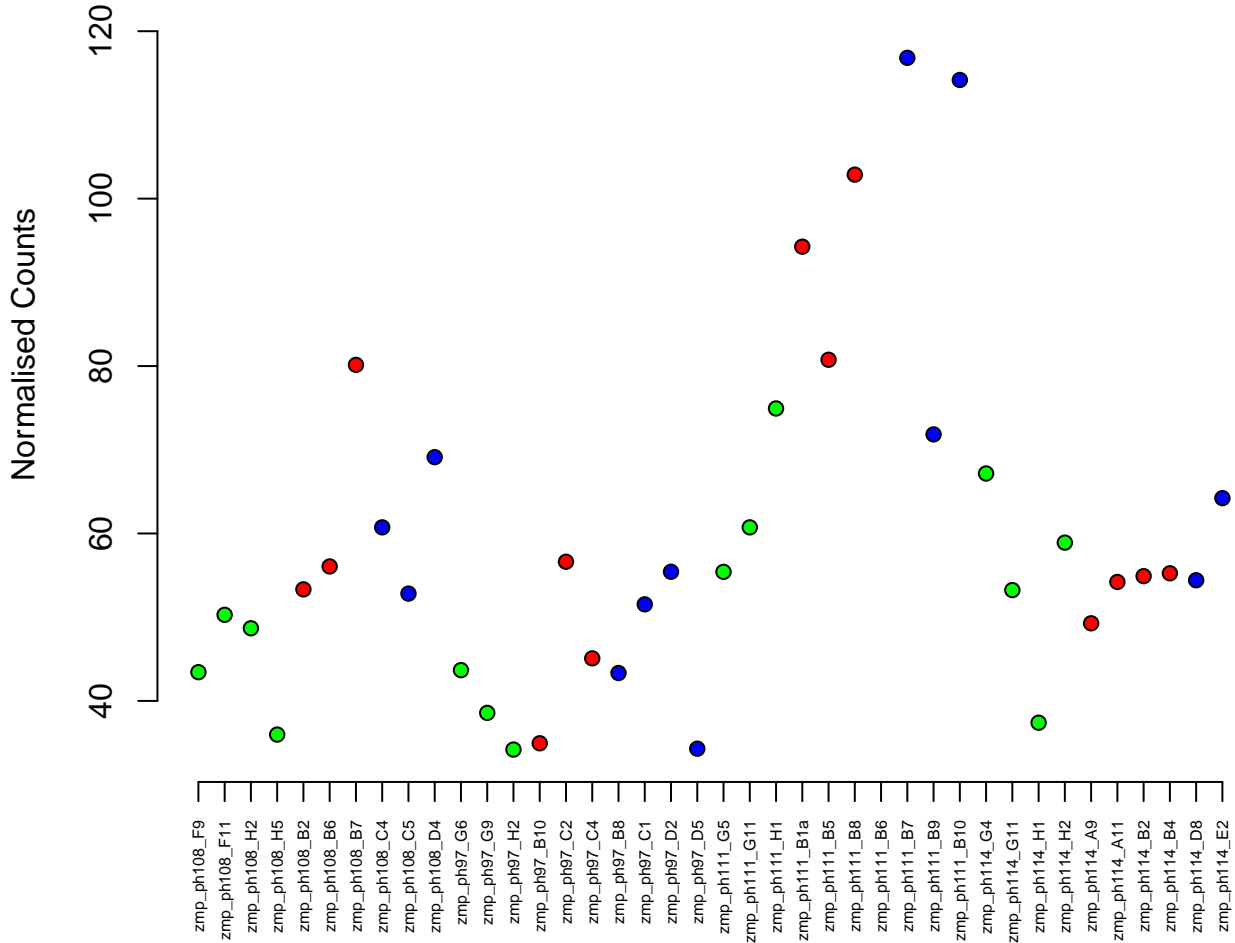
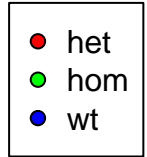
10:22065025-22075667
ENSDARG00000014329 / npm1a
0.00



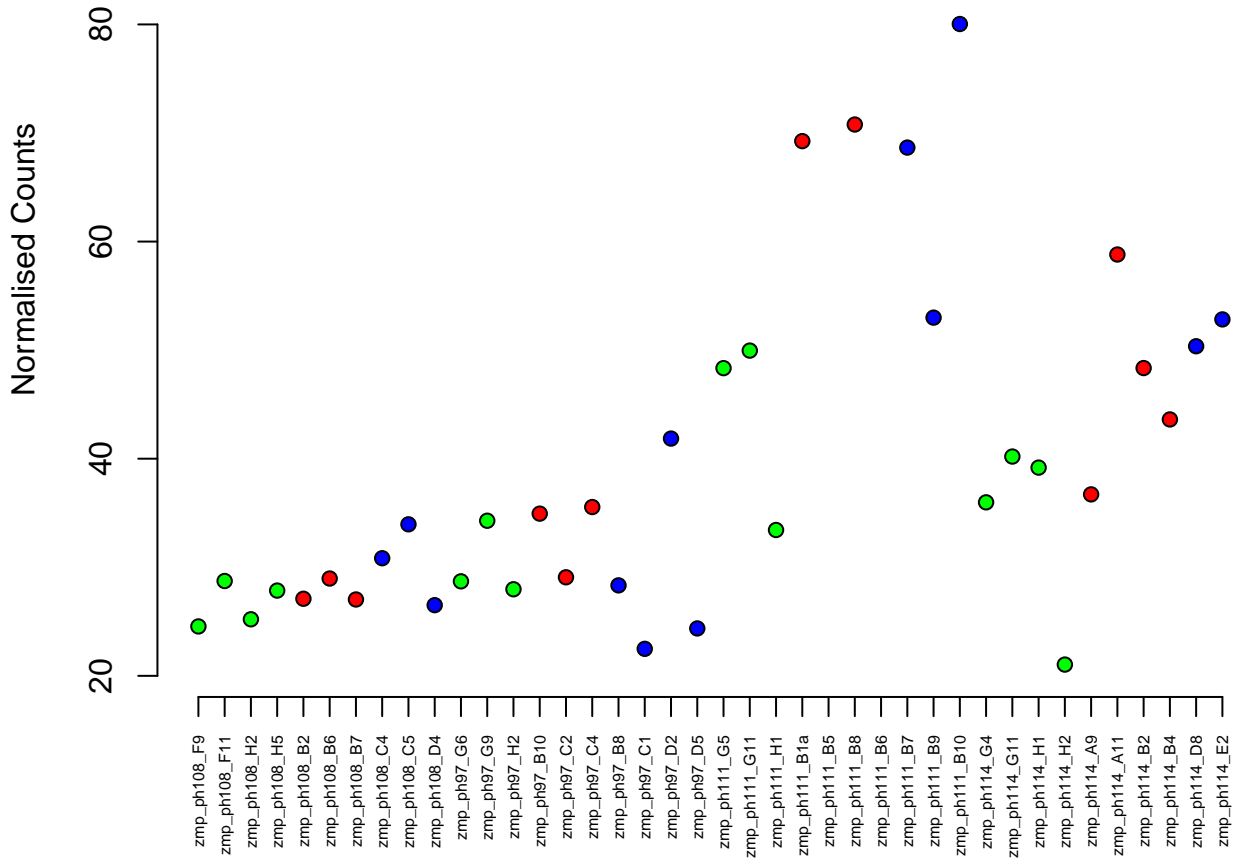
4:66047635-66049189
ENSDARG00000101147 / znf987
0.00



16:52459099-52487623
ENSDARG00000087131 / *ifn1r1*
0.00

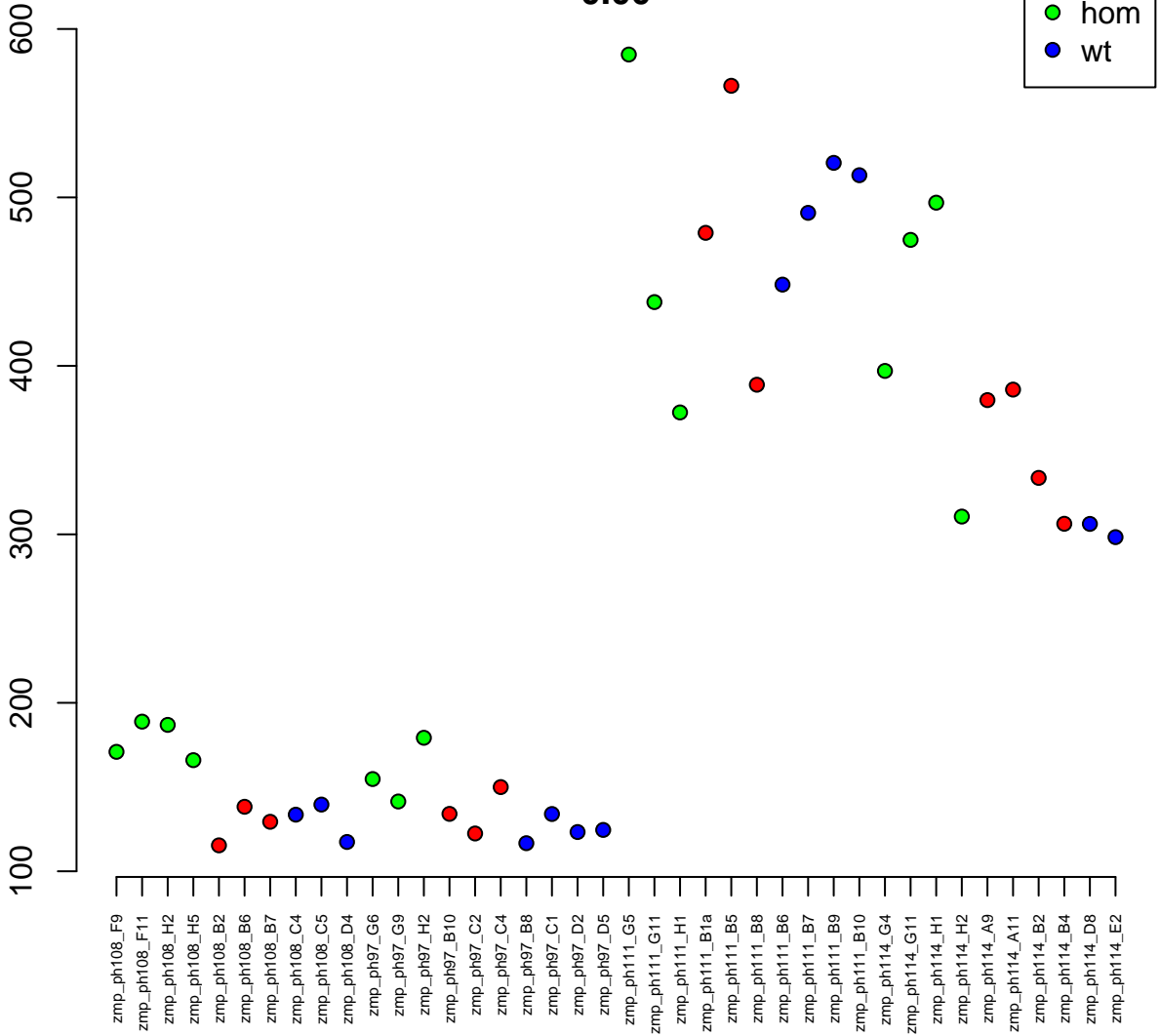


6:40062873–40065928
ENSDARG00000040707 / chchd4b
0.00



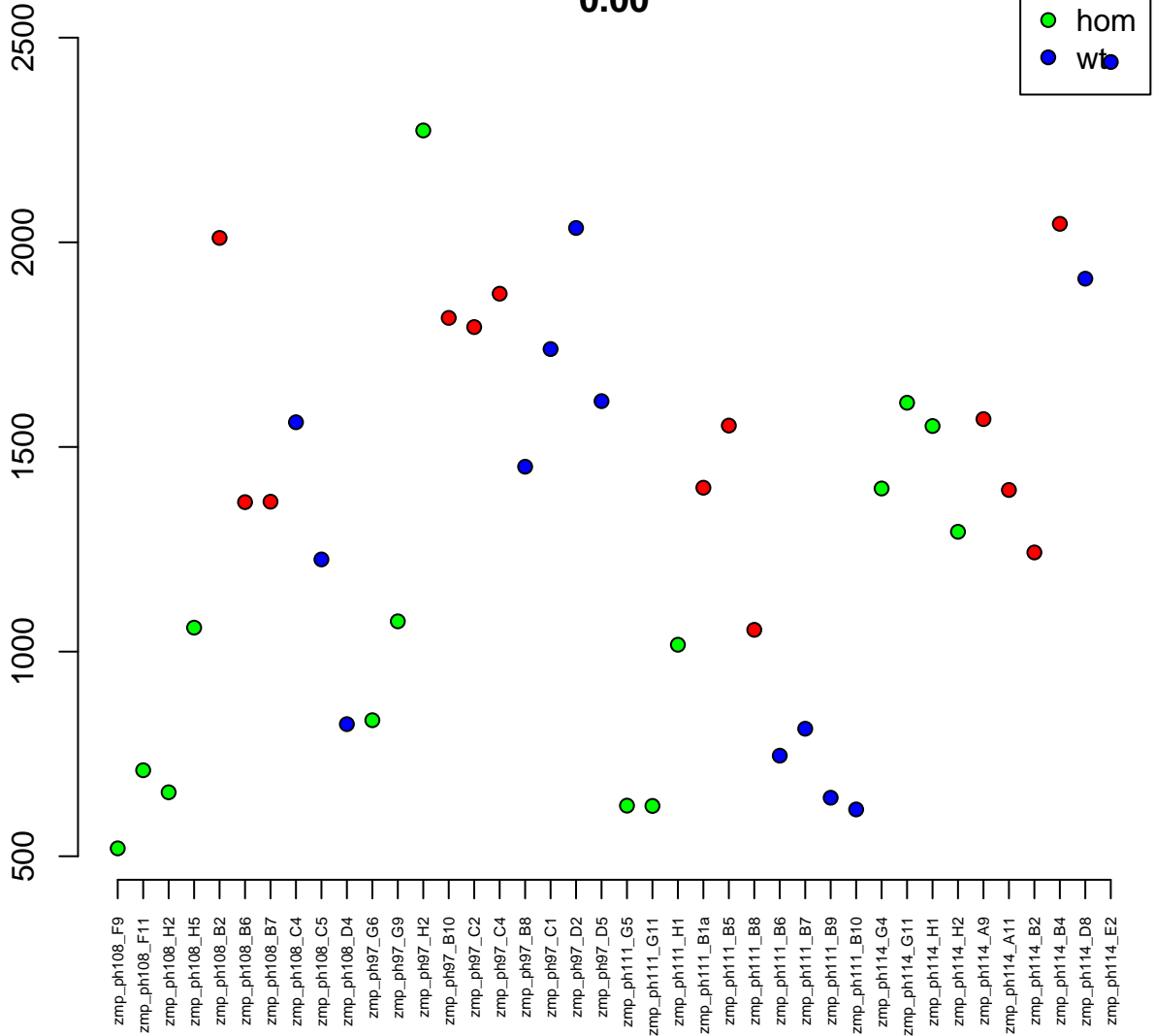
22:3994583-4010640
ENSDARG00000104771 / timm44
0.00

Normalised Counts

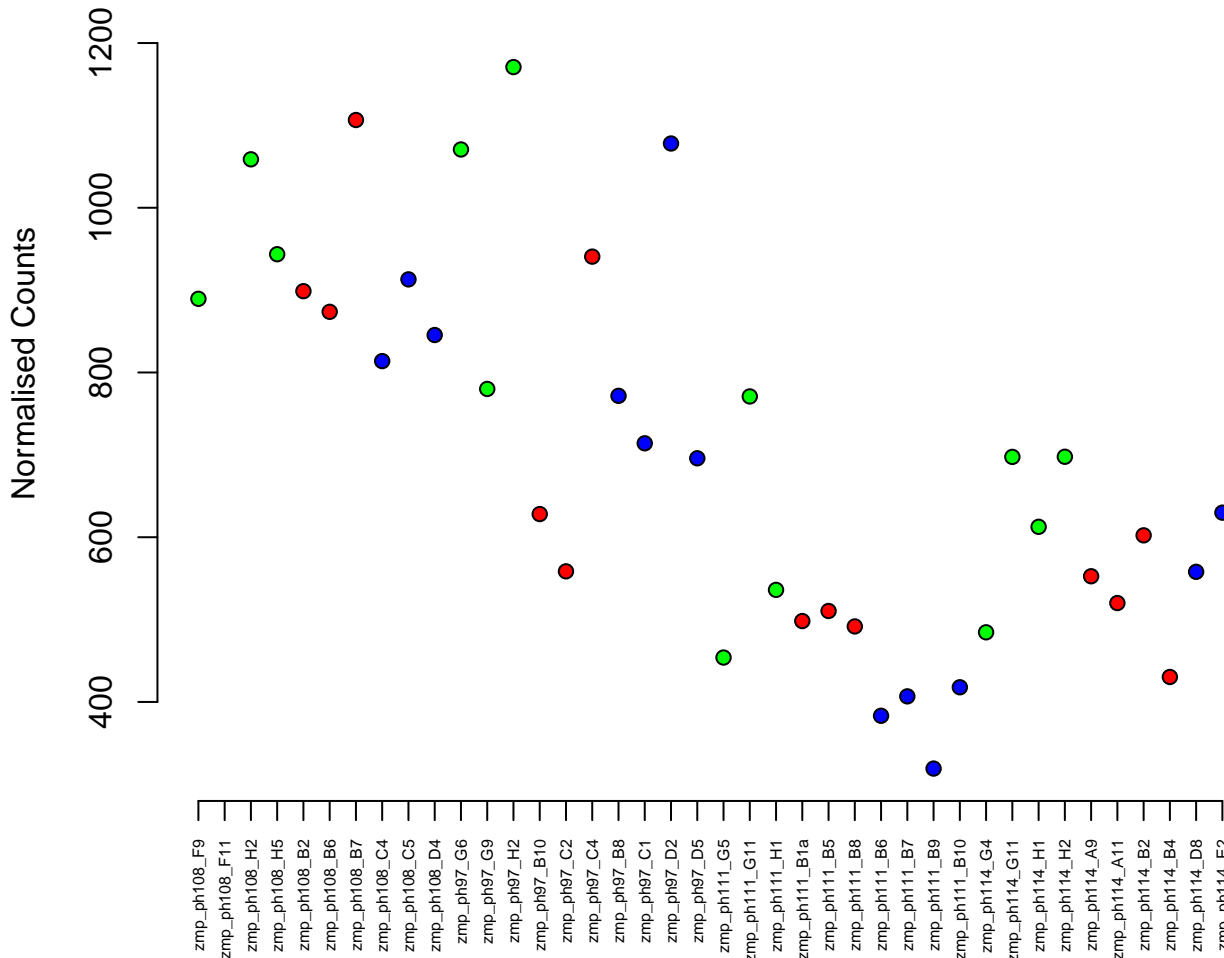


11:6446307-6447909
ENSDARG00000027744 / gadd45ba
0.00

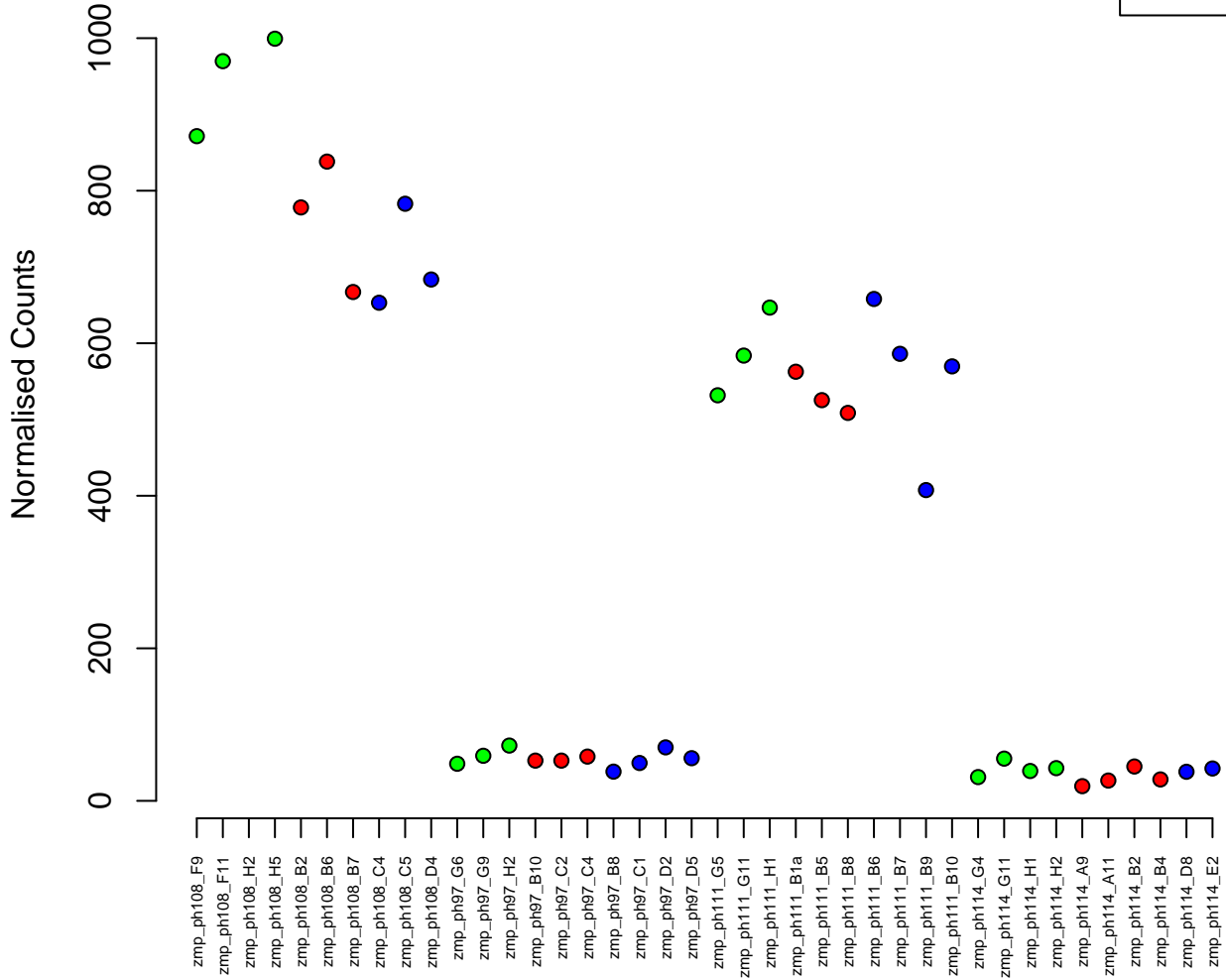
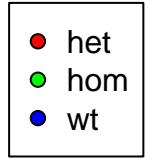
Normalised Counts



19:41269414-41272348
ENSDARG00000035798 / gngt1
0.00

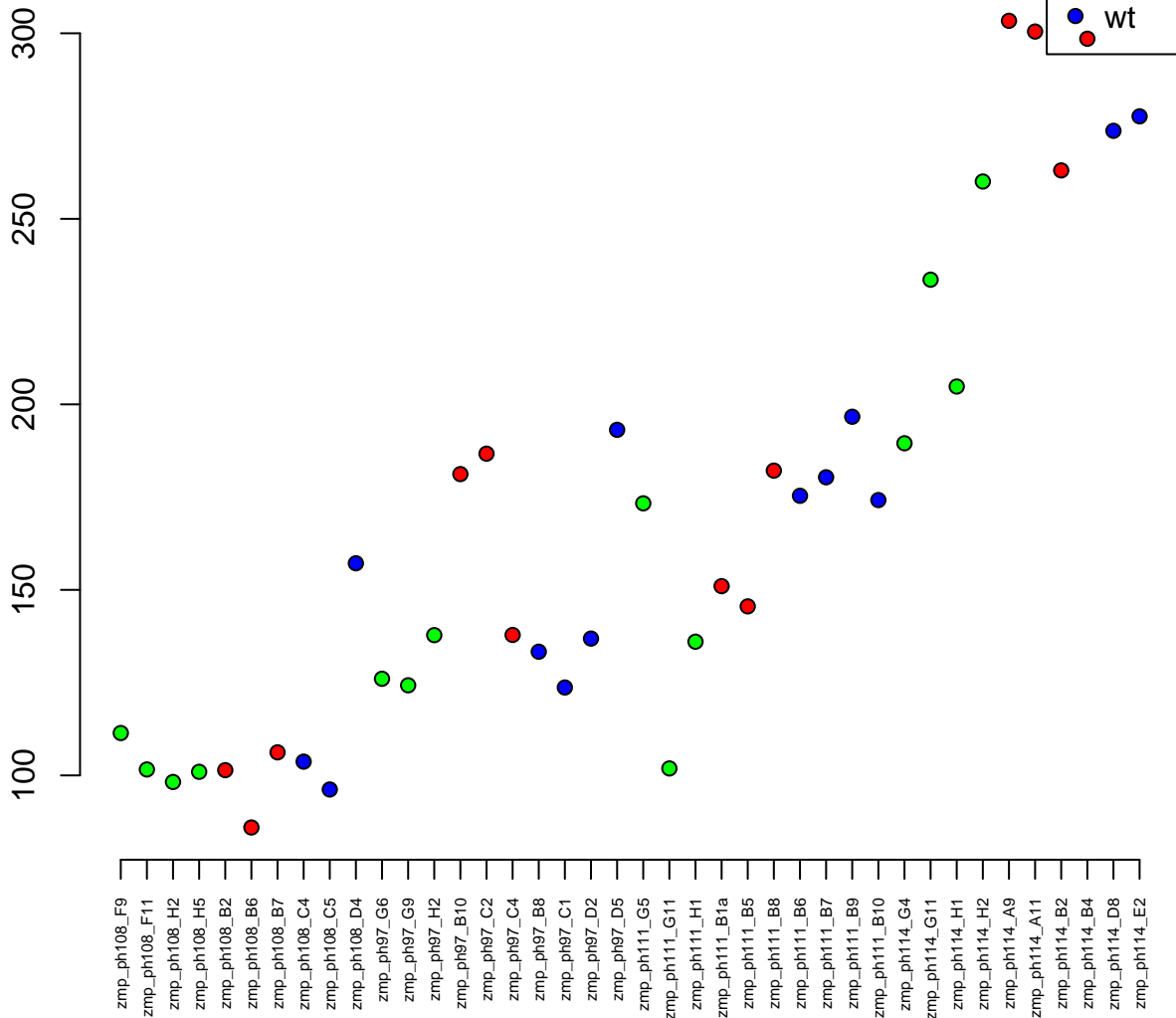


9:11616426-11624533
ENSDARG00000070057 / si:dkey-69o16.5
0.00

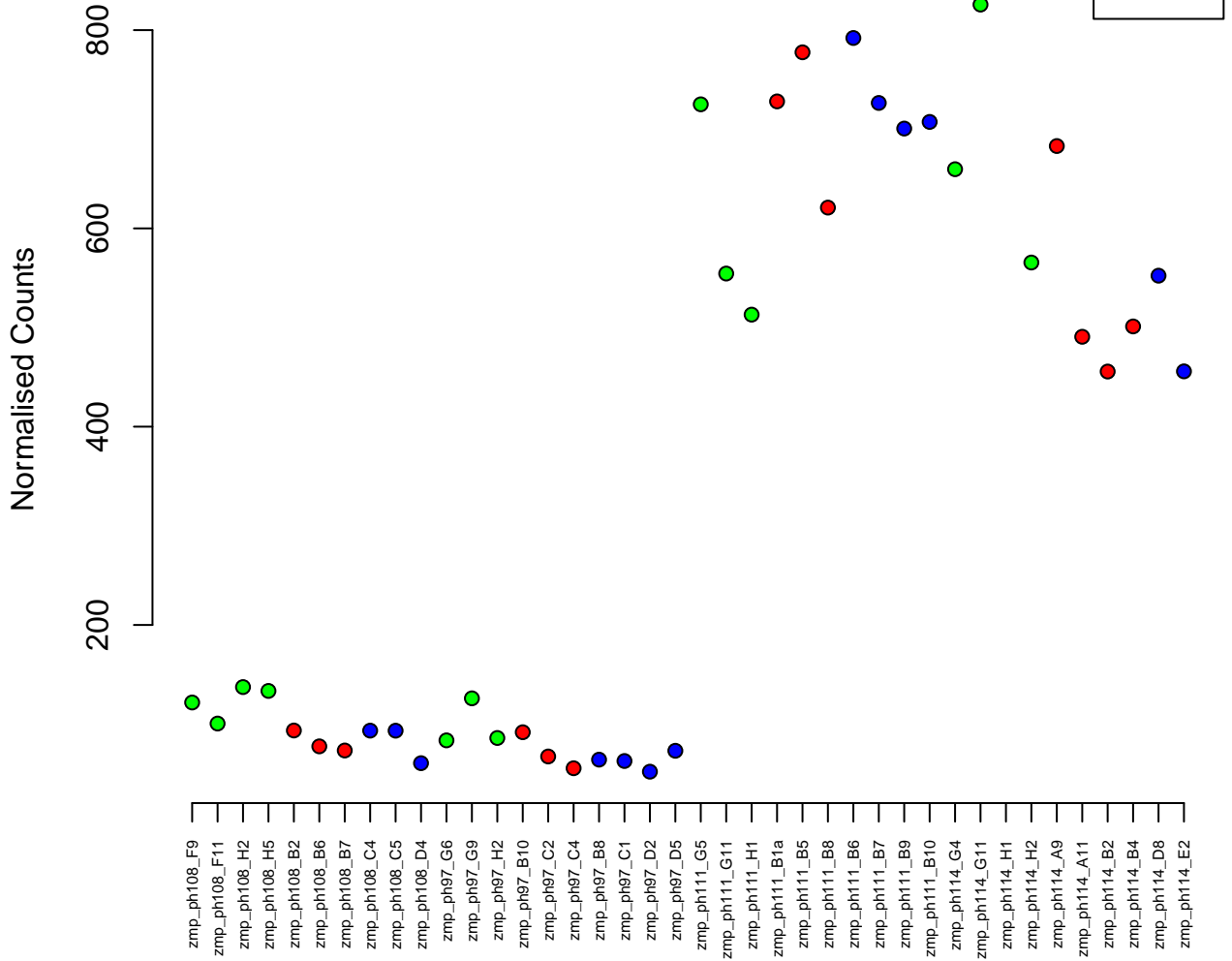


6:34976620-35049466
ENSDARG00000100693 / ddr2a
0.00

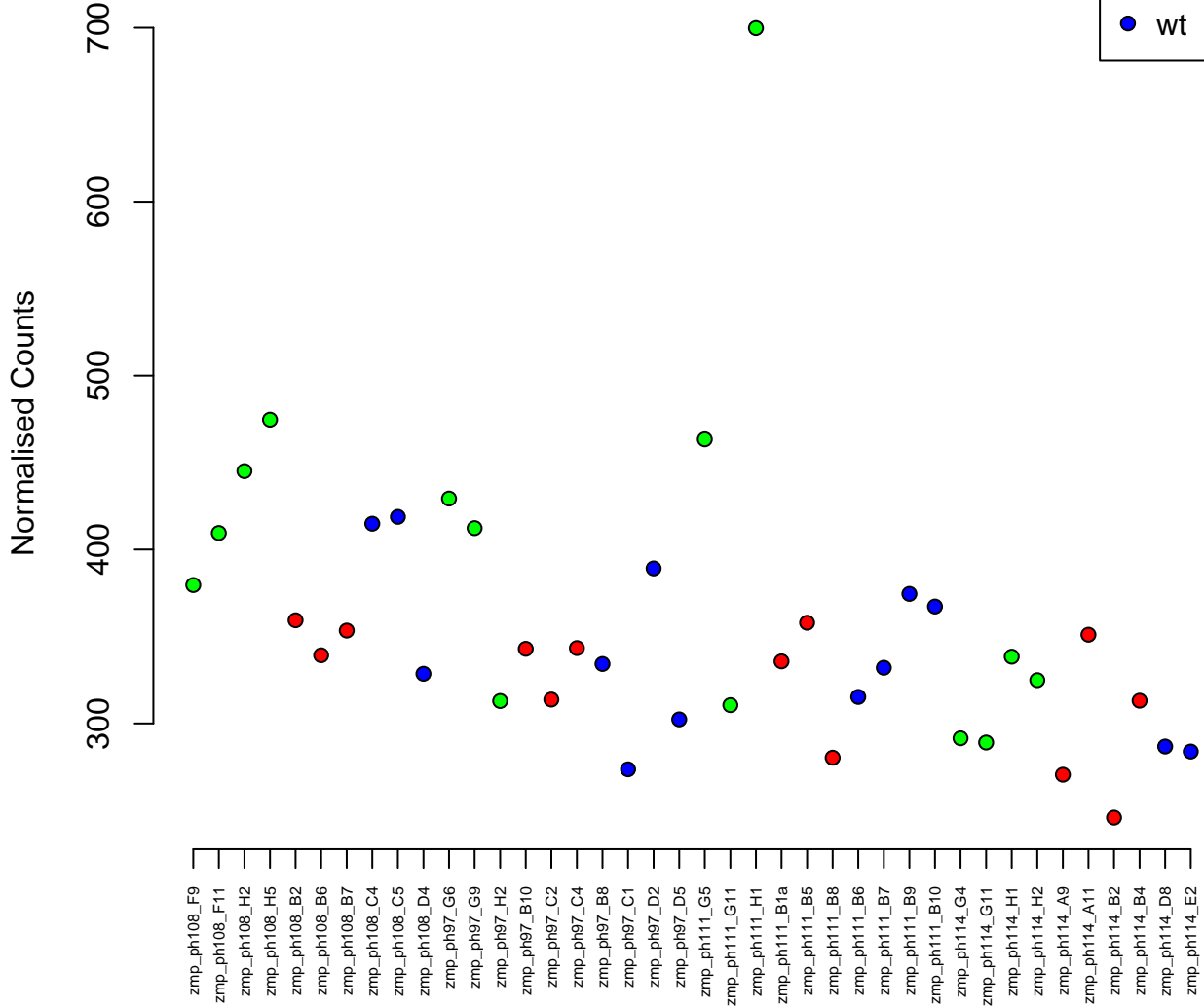
Normalised Counts



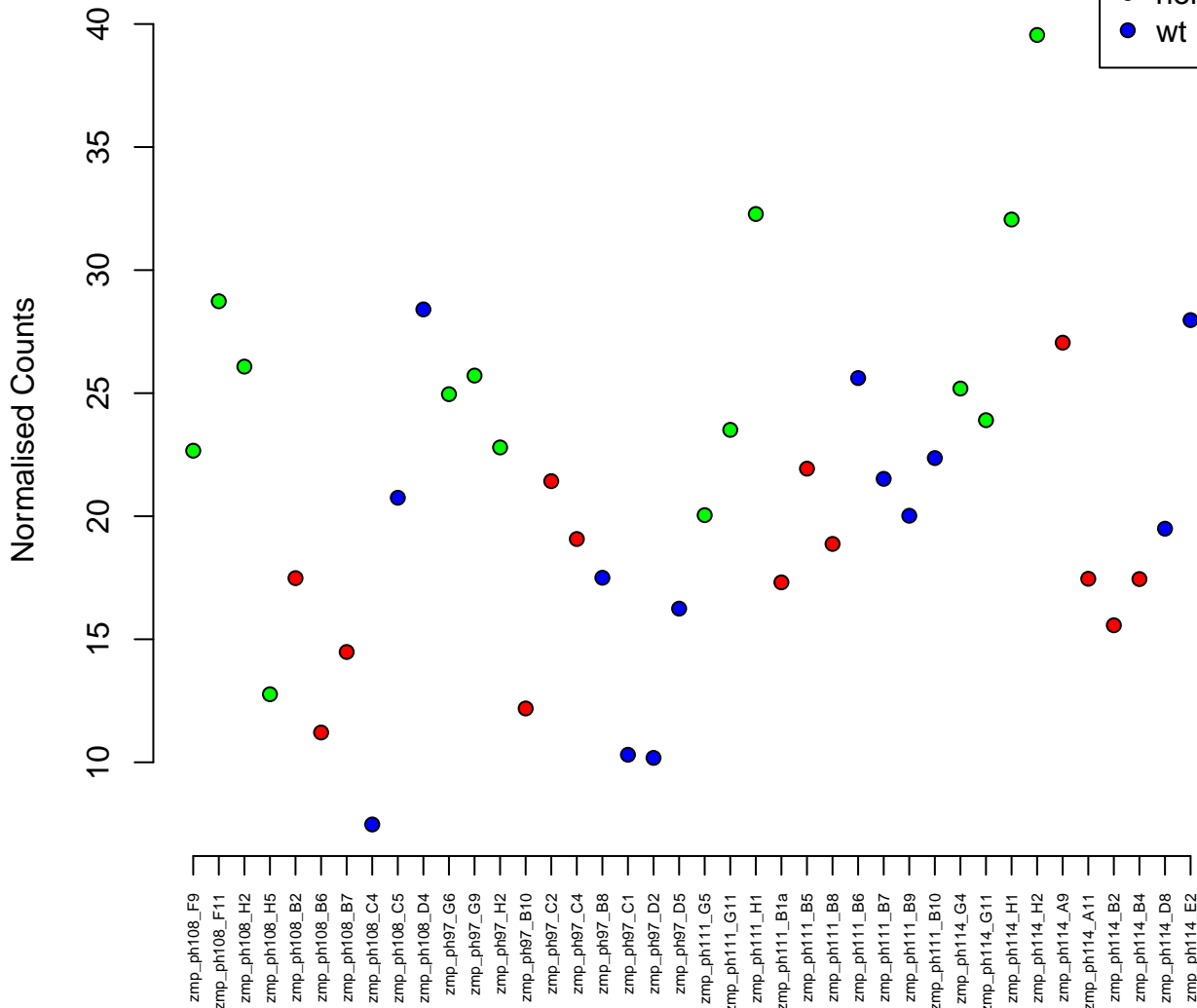
13:25404534–25418432
ENSDARG00000055314 / mcmbp
0.00



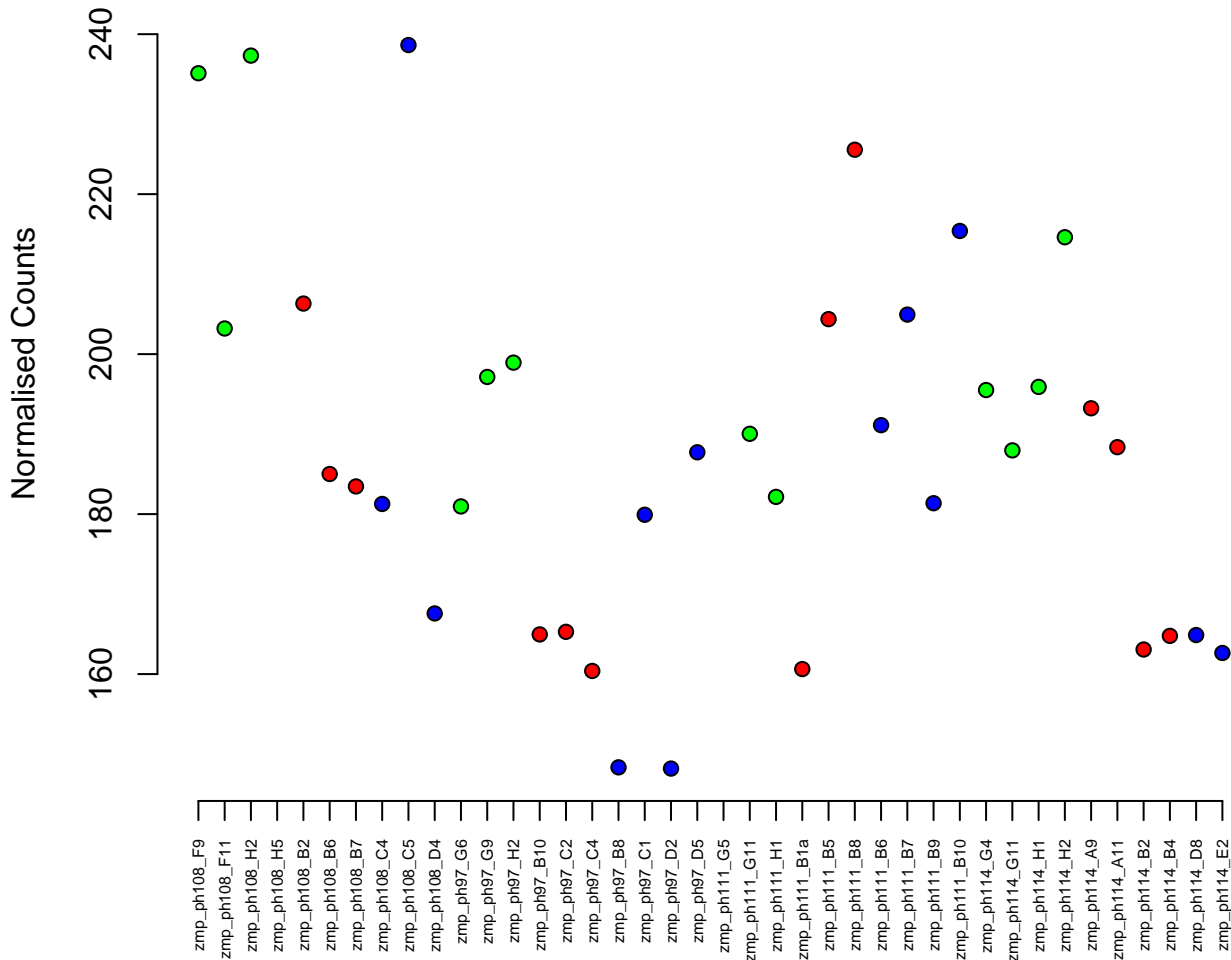
6:45917099–45927583
ENSDARG00000060153 / h6pd
0.00



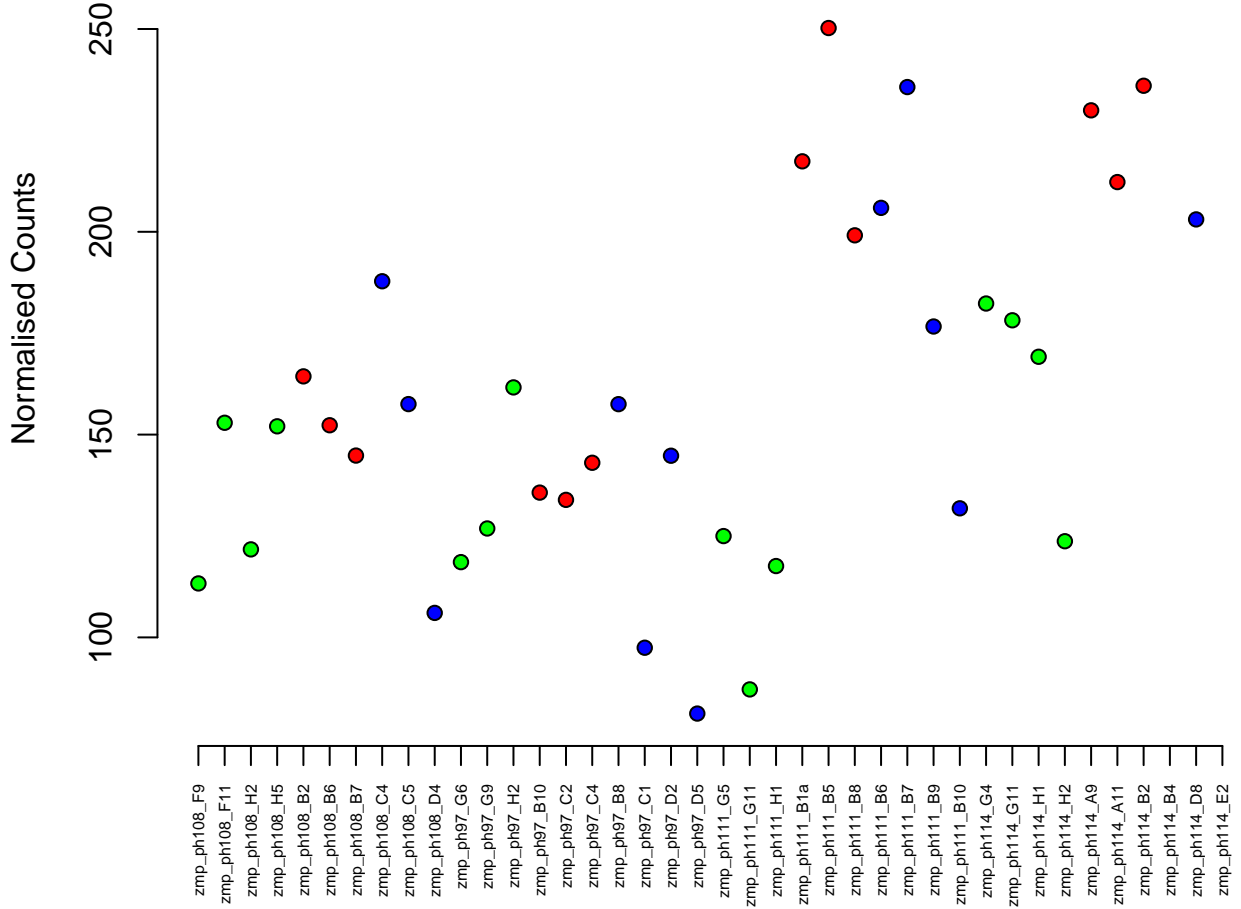
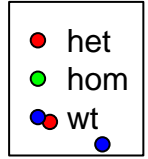
4:28657101-28674605
ENSDARG00000104281 / CABZ01050665.1
0.00



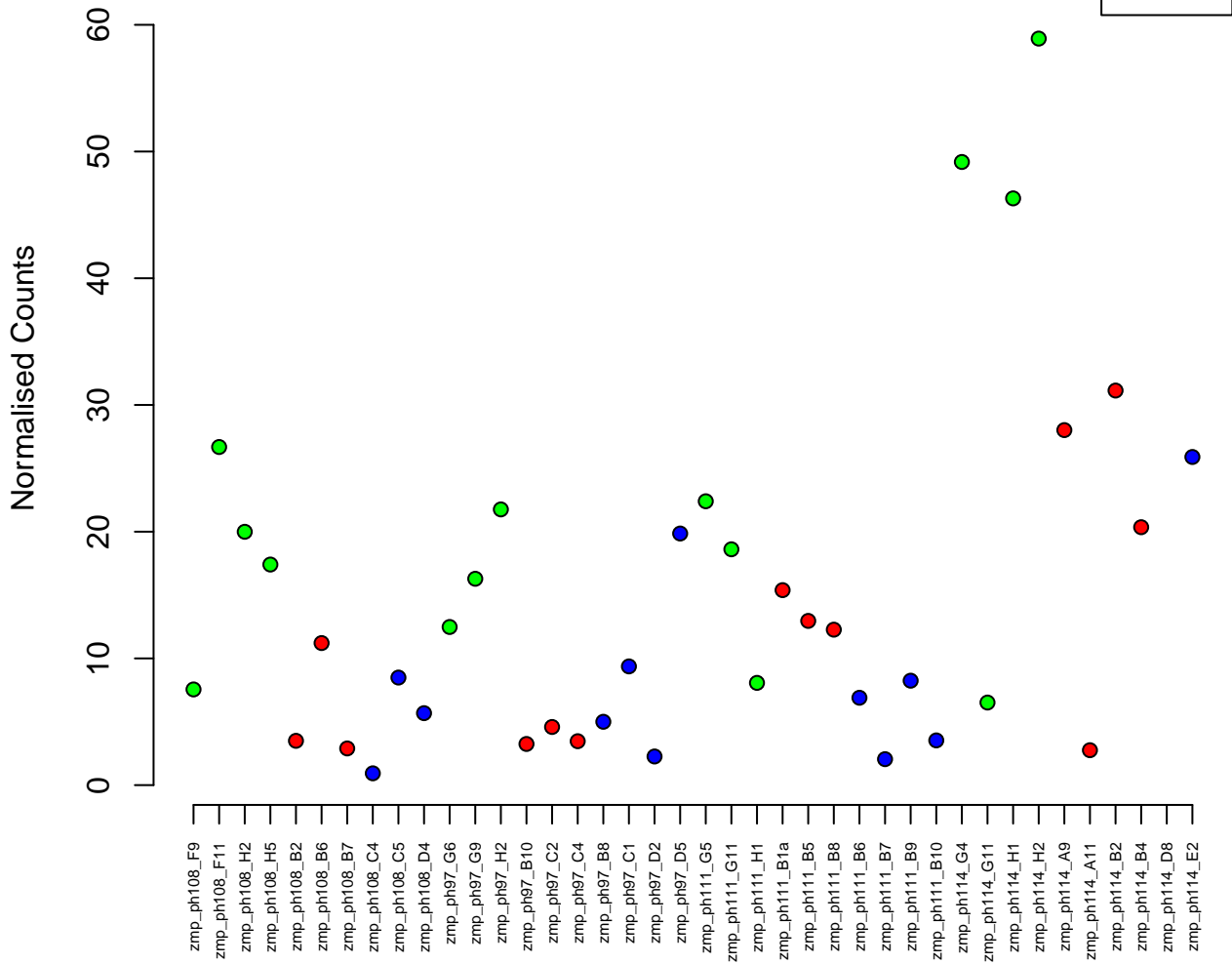
9:48535150–48570251
ENSDARG00000056128 / fastkd1
0.00



7:20348706–20359071
ENSDARG00000103211 / si:dkey-19b23.8
0.00

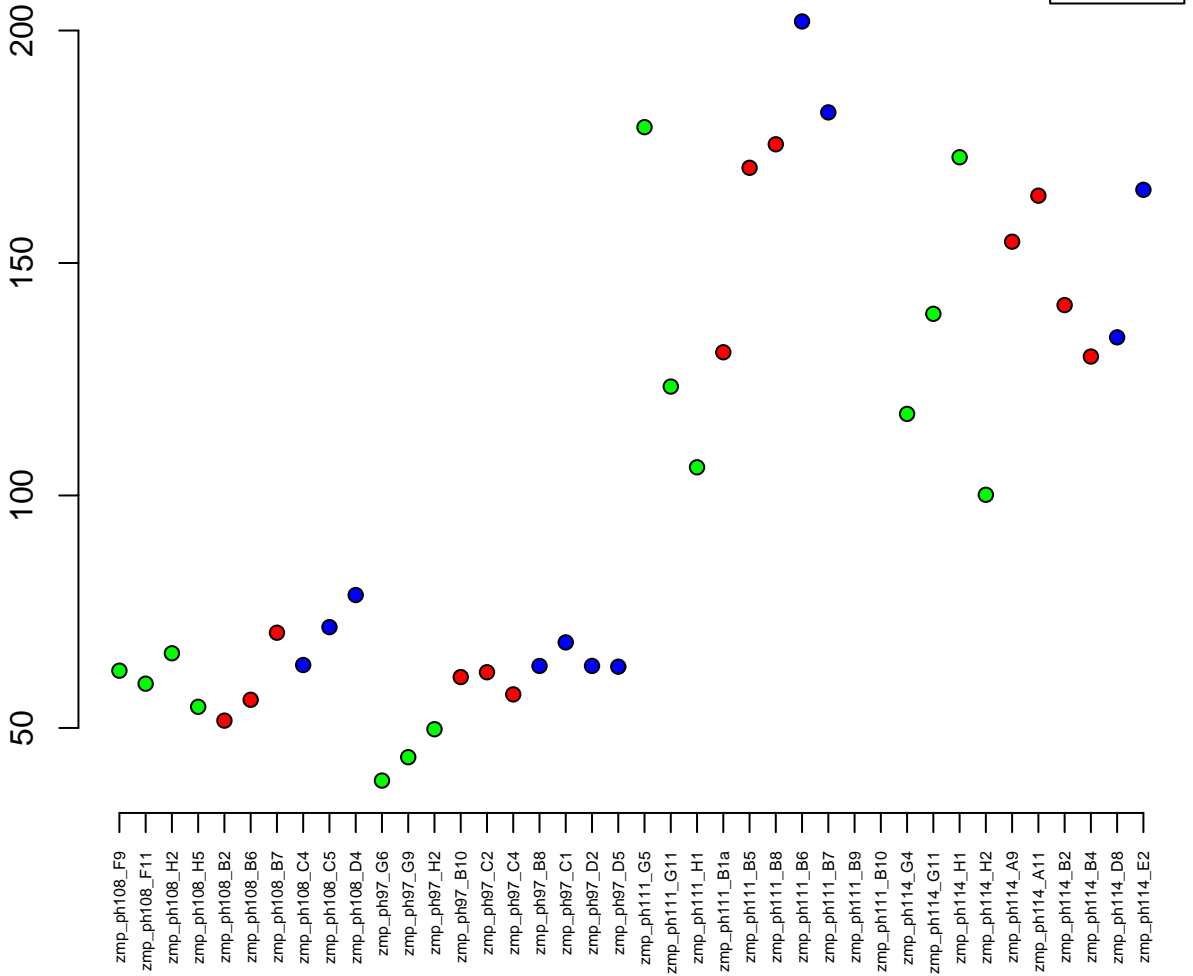


KN150666.1:729-13375
ENSDARG00000104652 / CABZ01017723.1
0.00

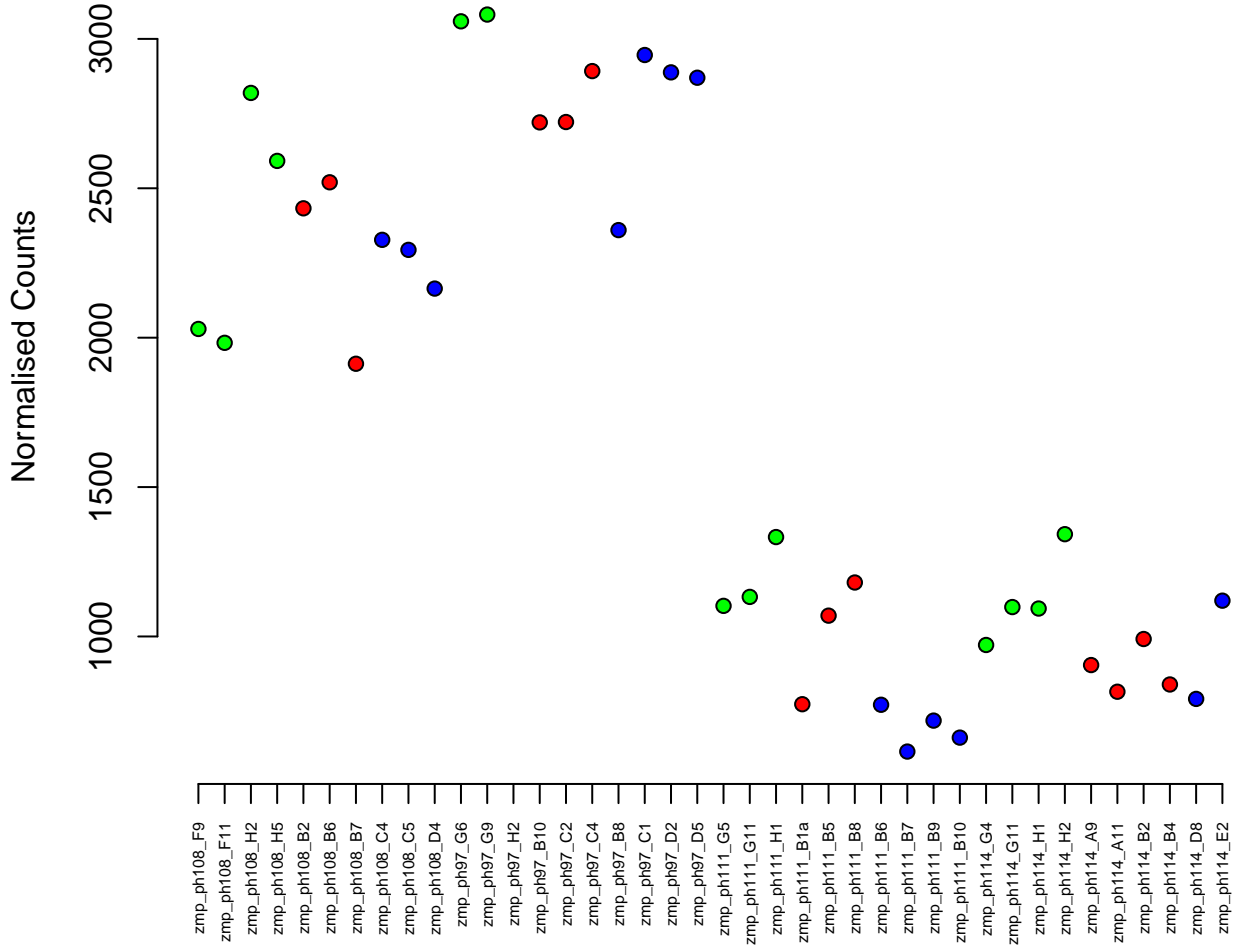


9:55503475–55539236
ENSDARG00000060438 / tbl1x
0.00

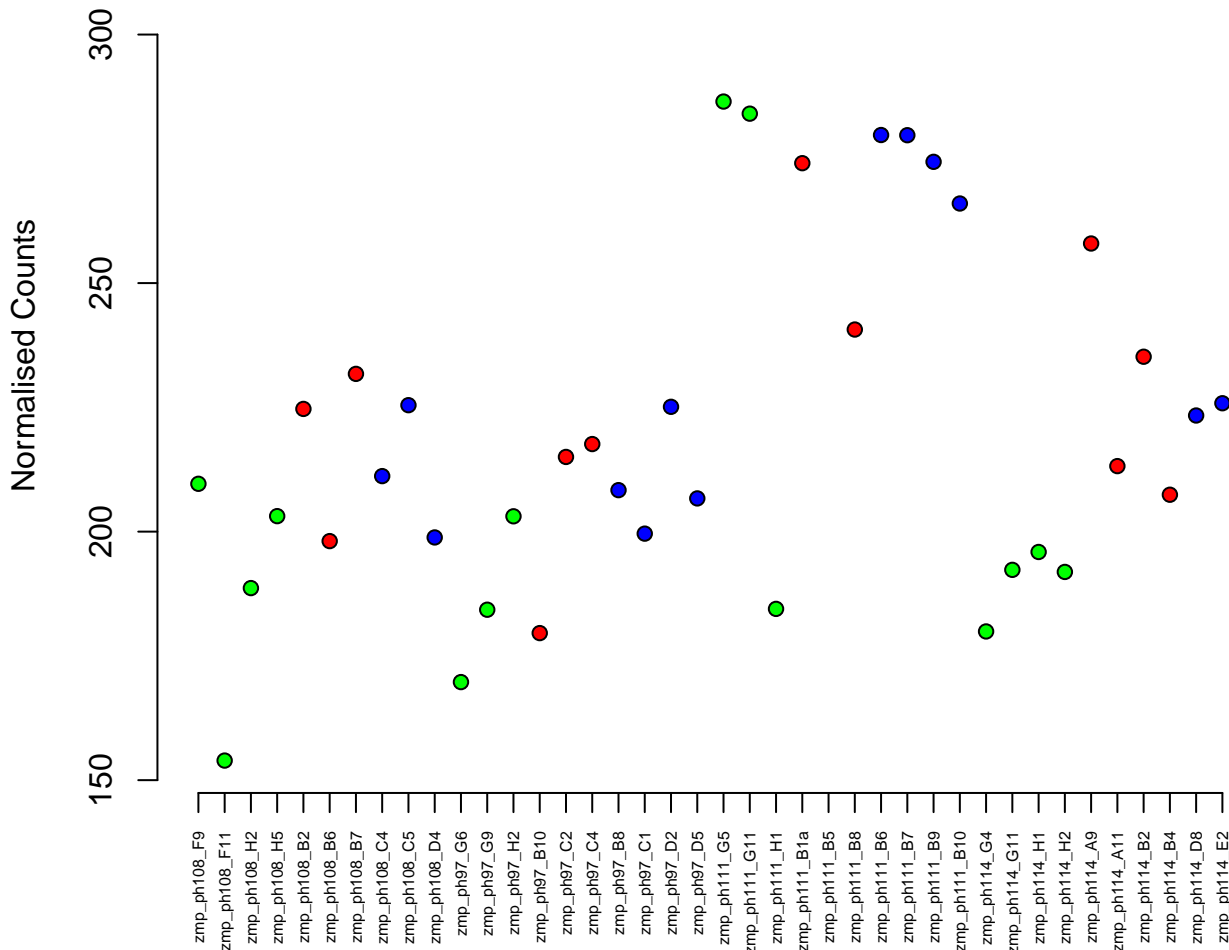
Normalised Counts



19:17941698-17948550
ENSDARG00000009594 / nr1d2b
0.00

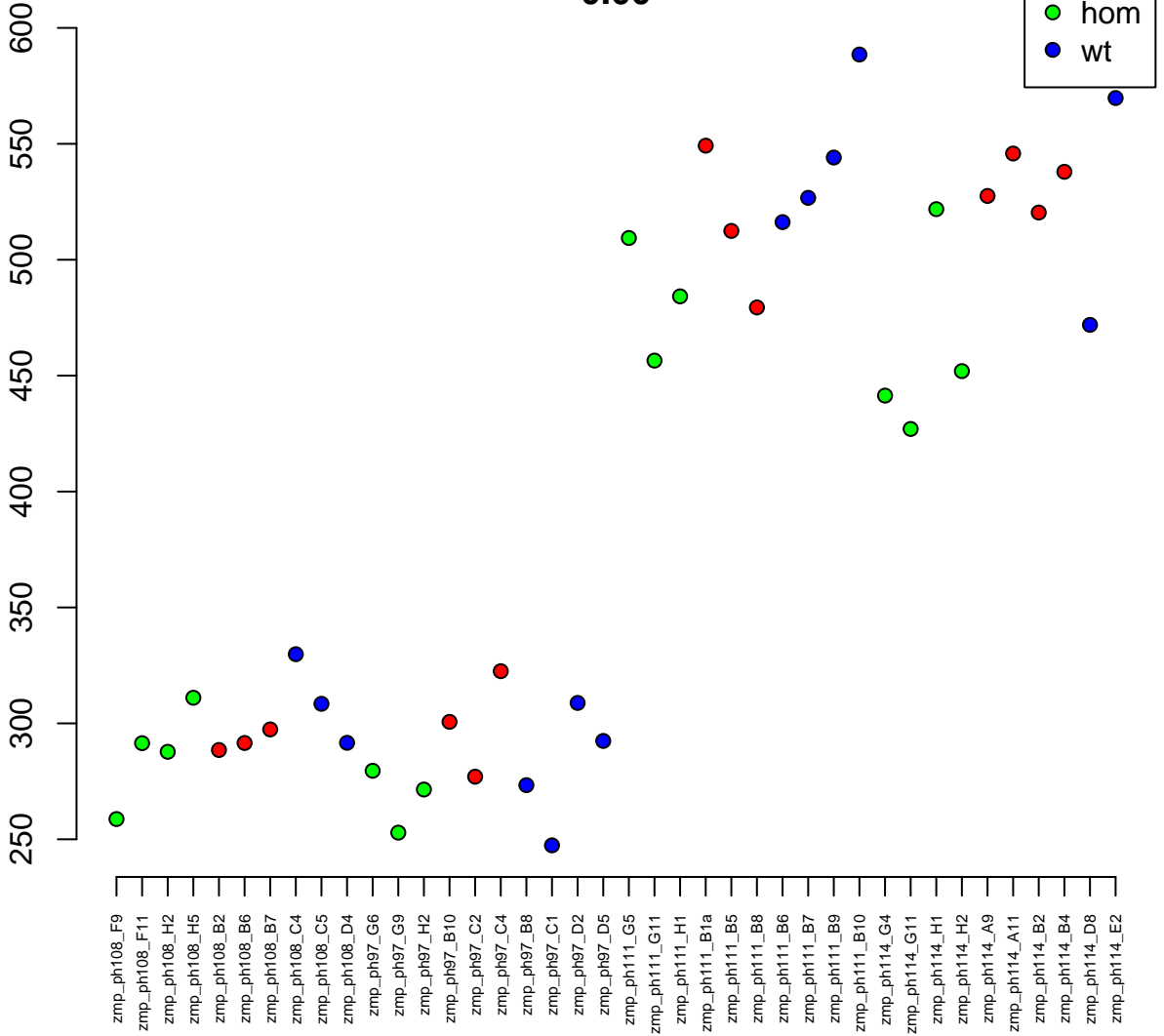


15:1928117-1934661
ENSDARG00000027803 / sbds
0.00



25:17905968–17958664
ENSDARG00000062846 / tmtc3
0.00

Normalised Counts



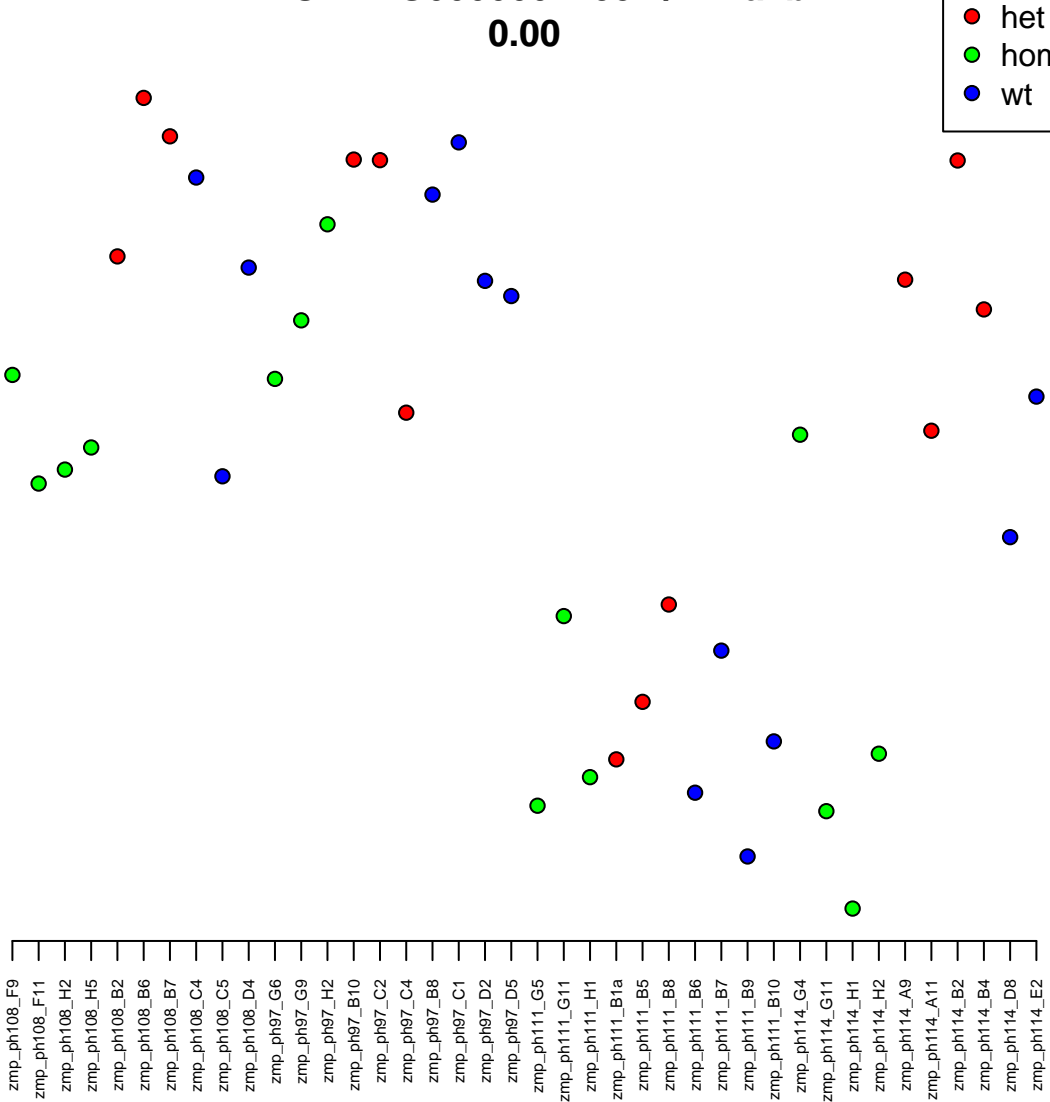
6:12227221-12231692
ENSDARG00000044532 / nr4a2b
0.00



Normalised Counts

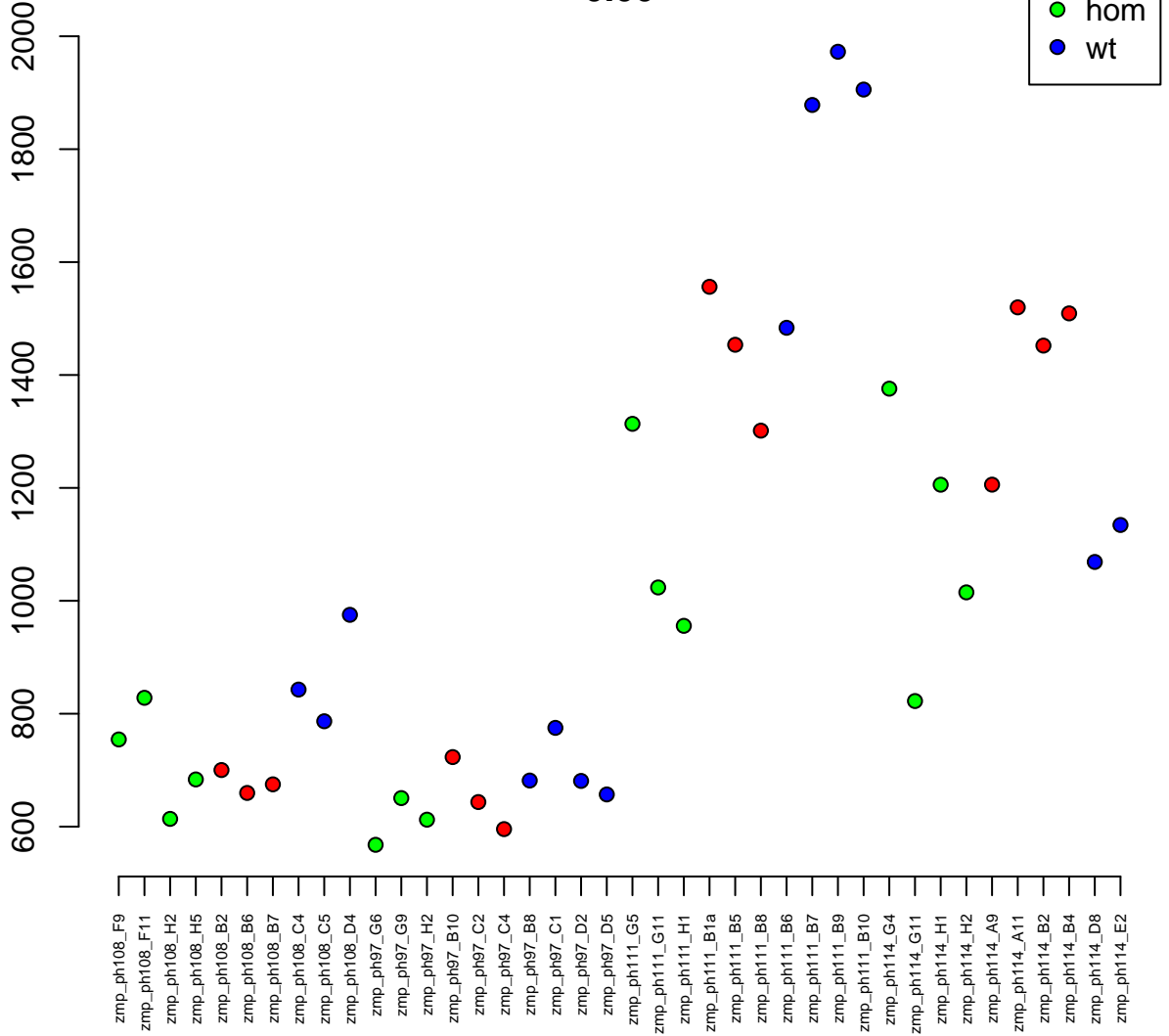
250
200
150
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

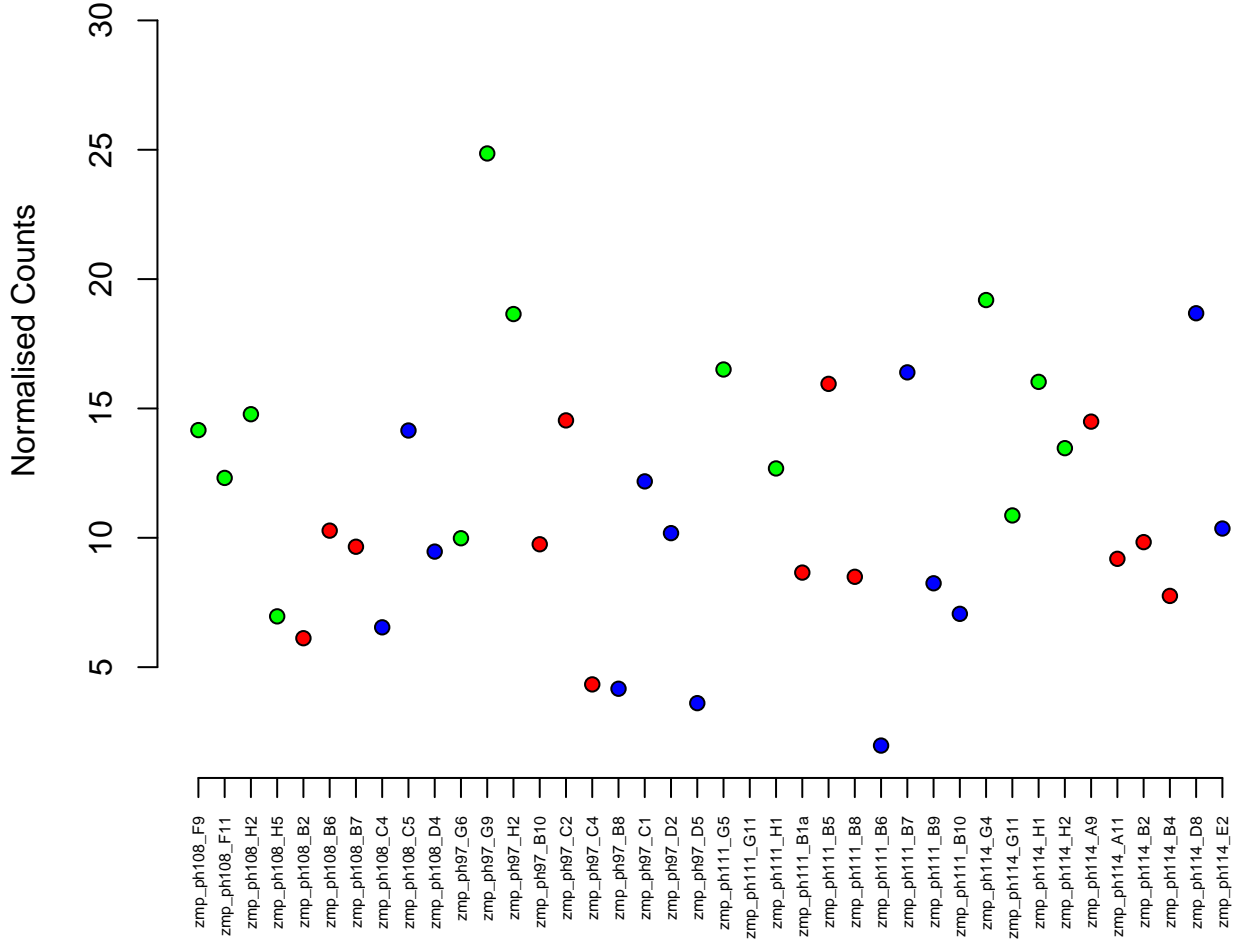


7:28917950–29000588
ENSDARG00000077901 / herc1
0.00

Normalised Counts

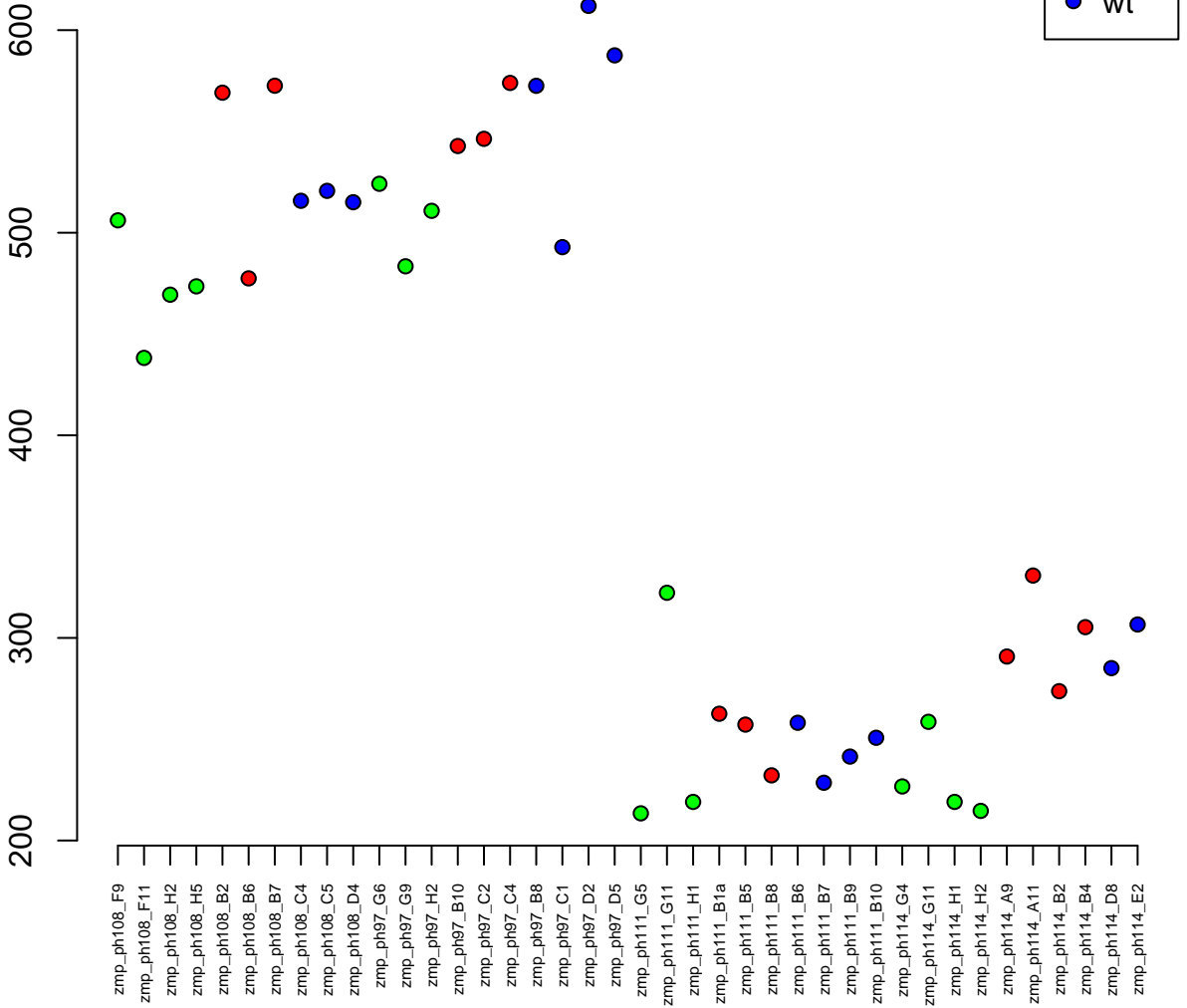


24:27337429-27340039
ENSDARG00000094002 / ccl34b.4
0.00



13:38495627-38666171
ENSDARG00000104223 / Imbrd1
0.00

Normalised Counts



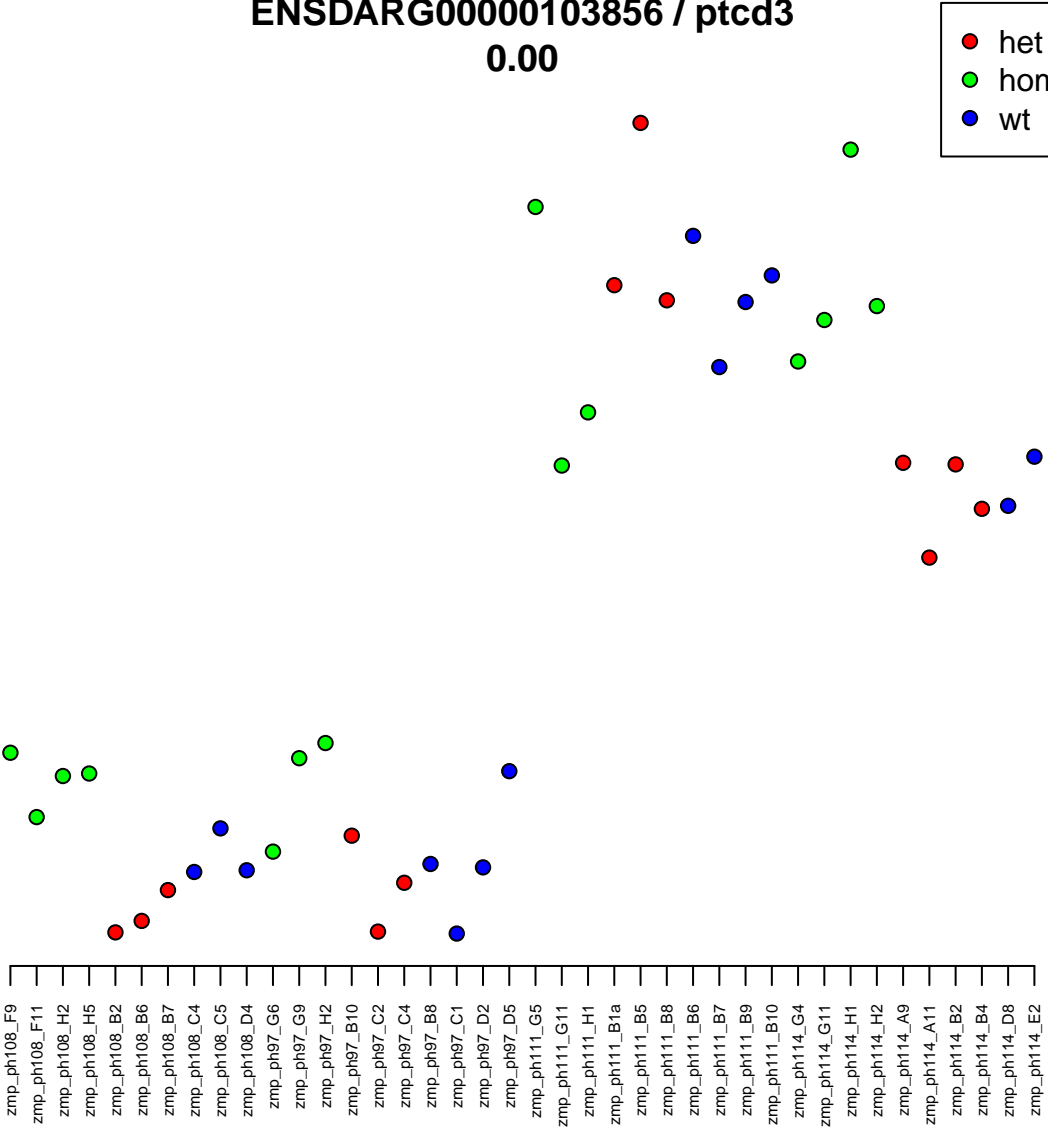
14:15821420–15845492
ENSDARG00000103856 / ptc^{d3}
0.00

Normalised Counts

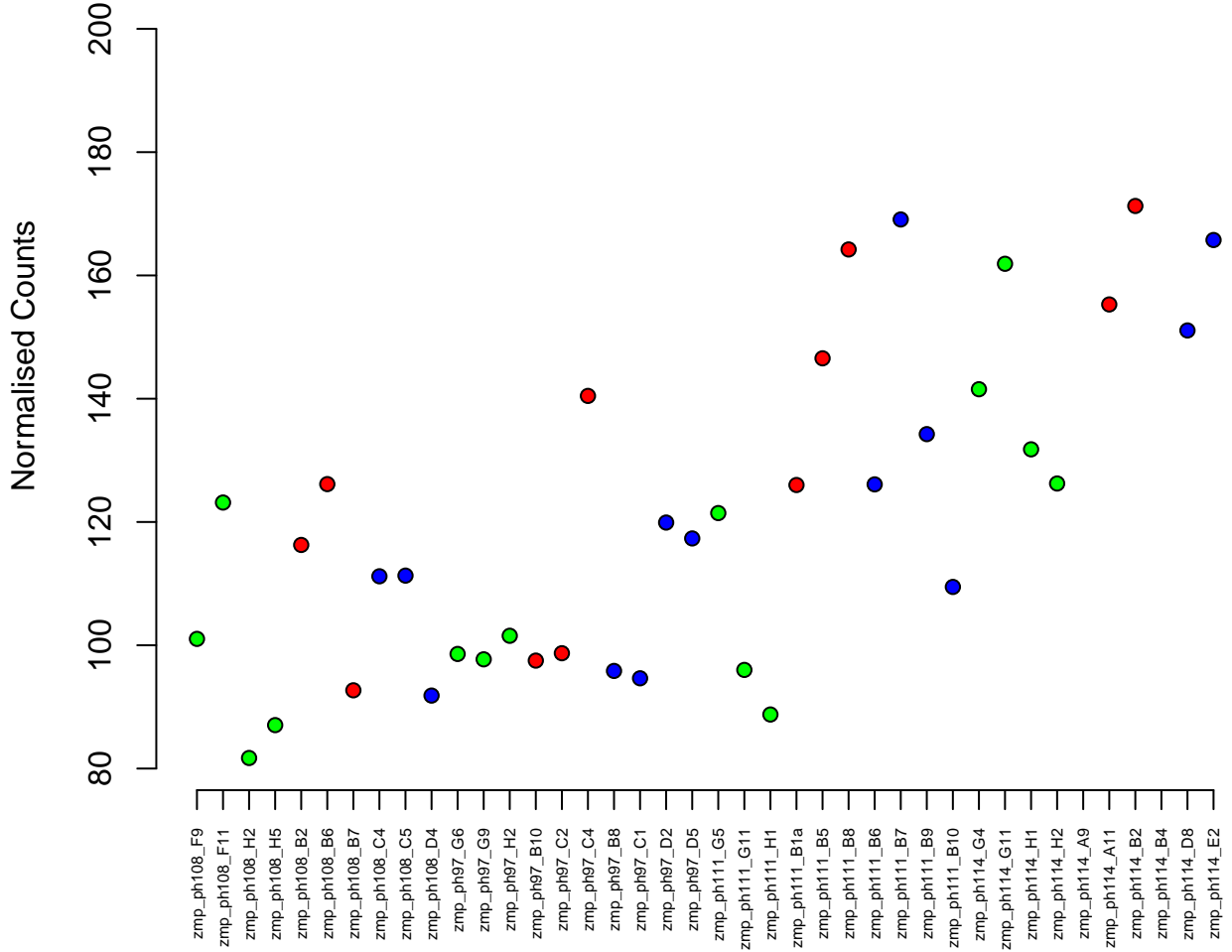
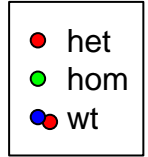
200
300
400
500



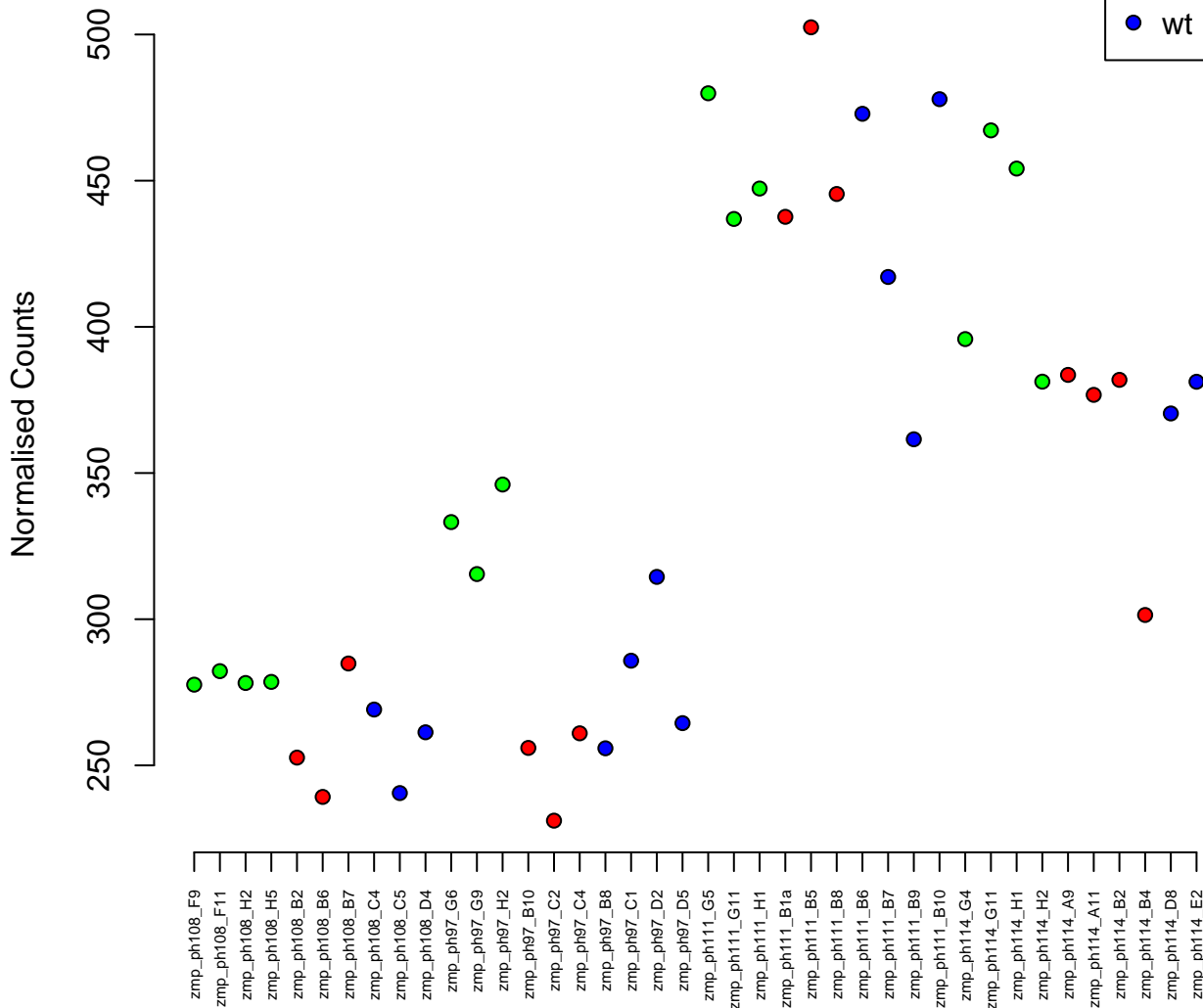
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



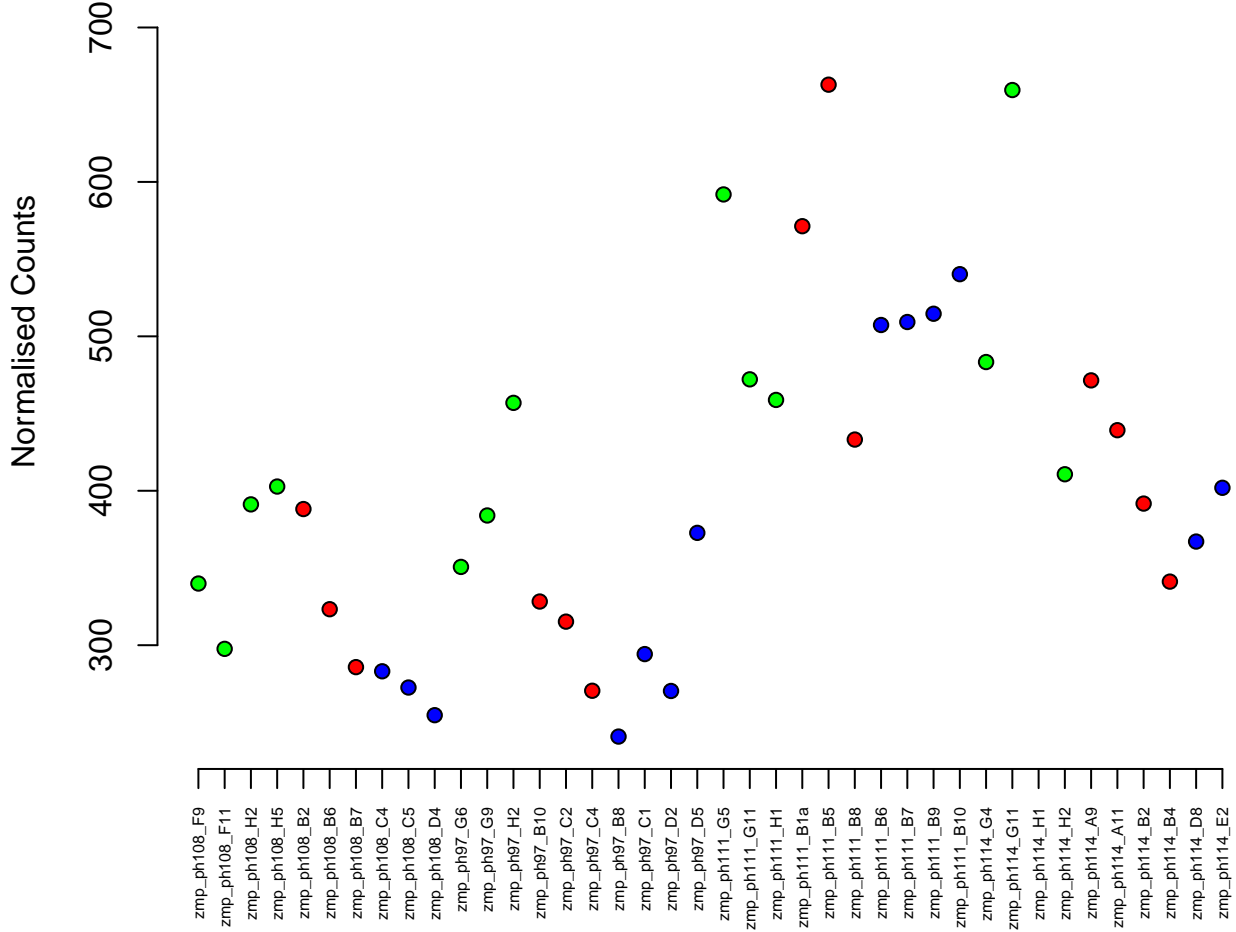
23:2669-9354
ENSDARG00000019646 / twist3
0.00



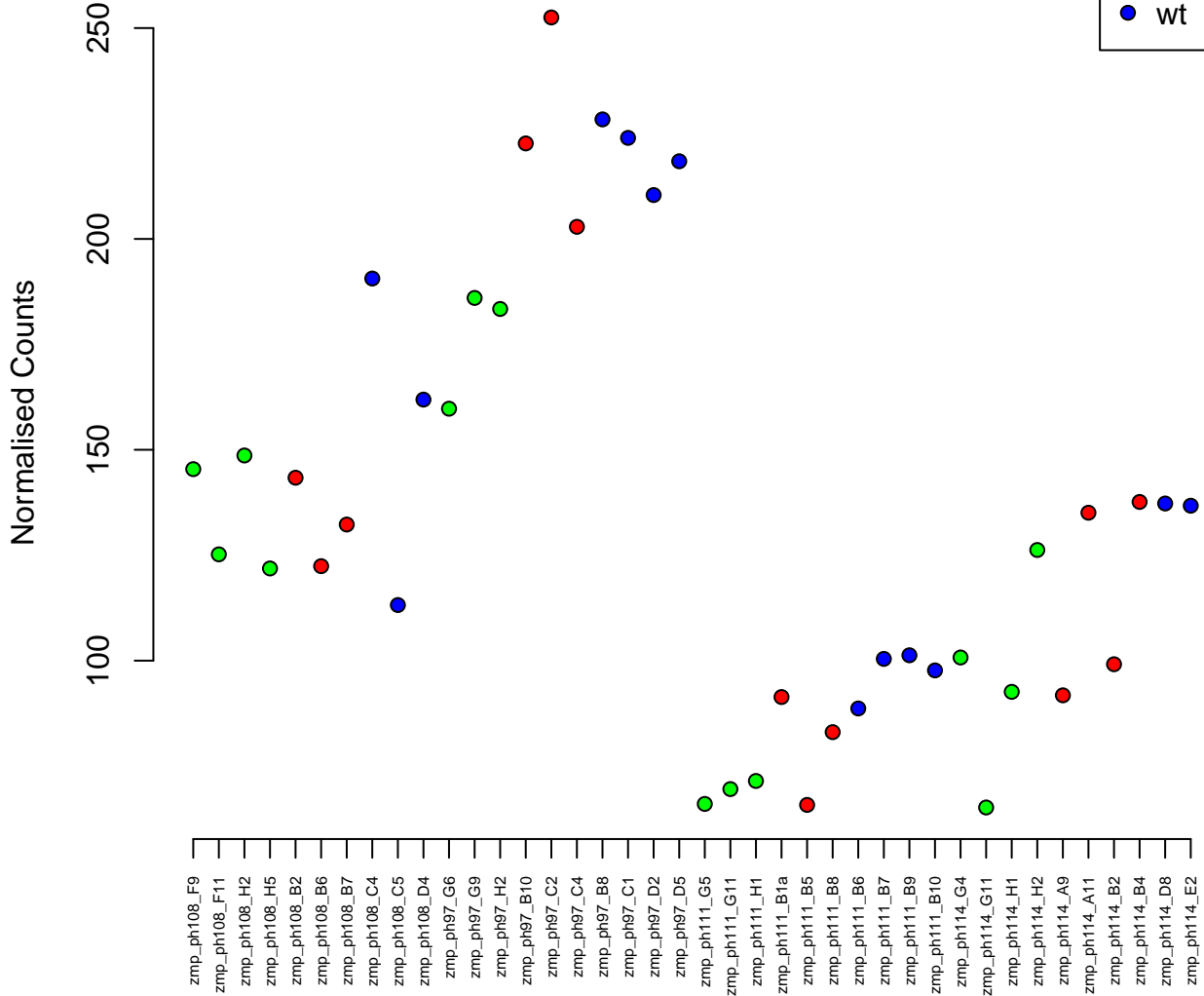
23:39851458–39858323
ENSDARG00000101619 / minos1
0.00



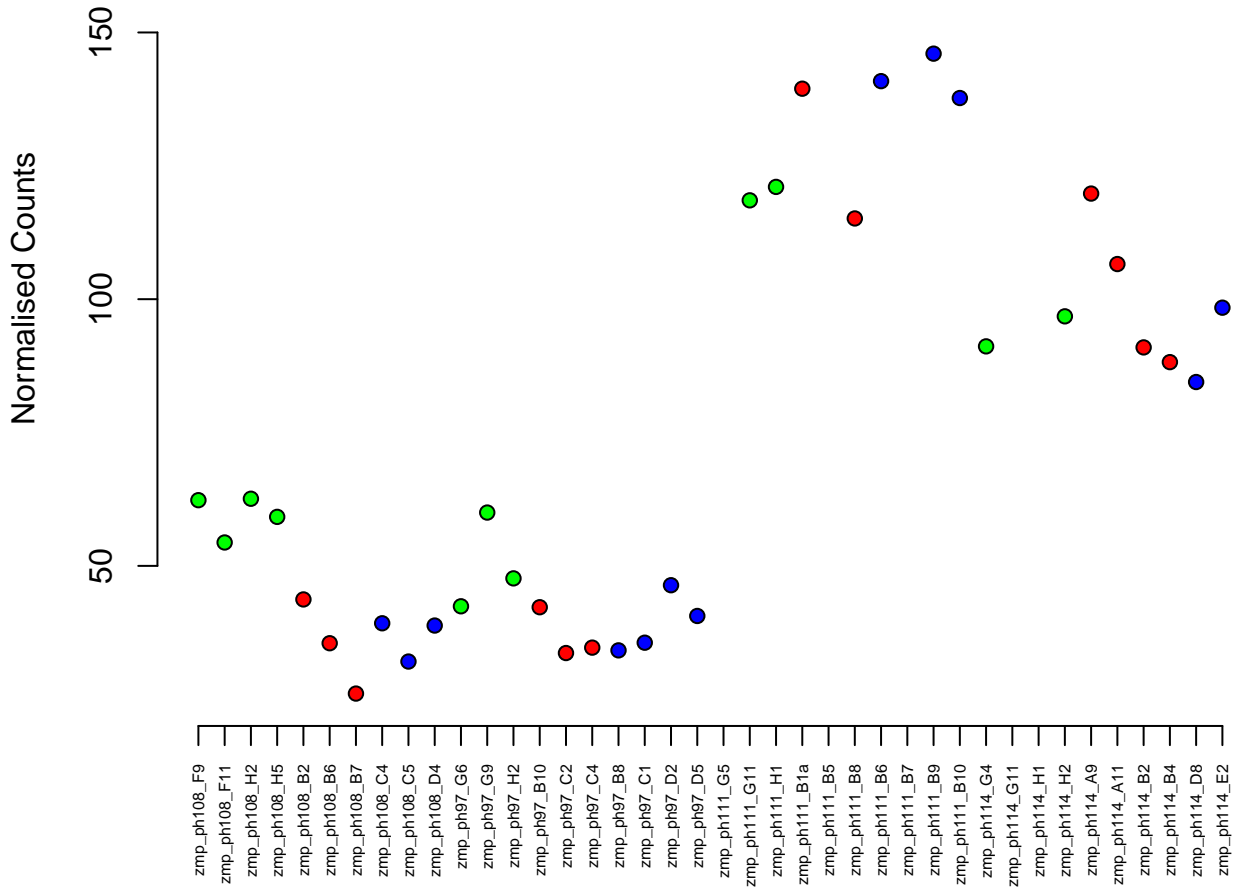
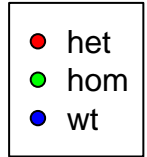
8:45387035-45408308
ENSDARG00000003527 / mak16
0.00



15:42440773-42595002
ENSDARG00000025920 / tiam1b
0.00

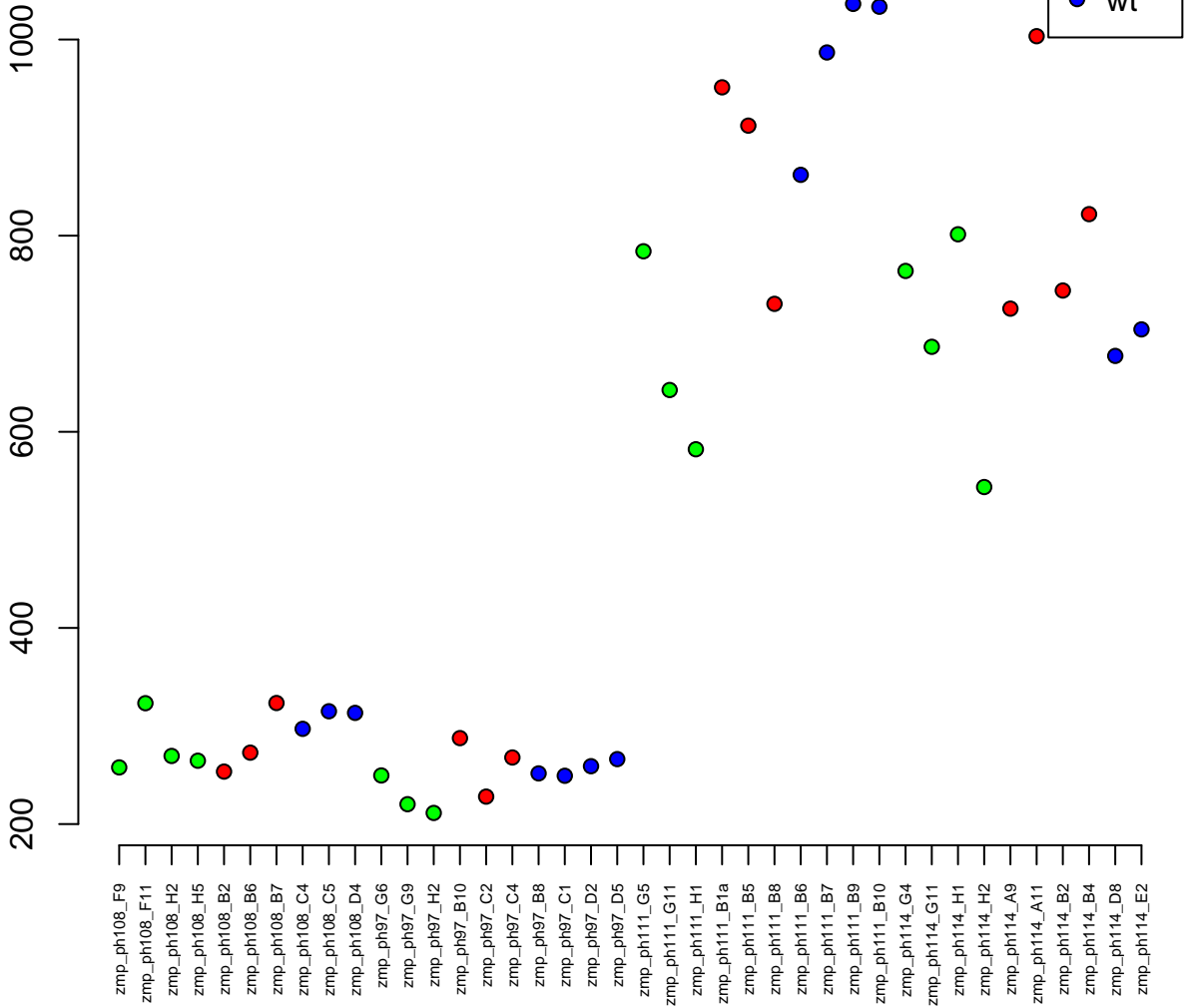


2:30266444–30268814
ENSDARG00000078773 / tmem70
0.00



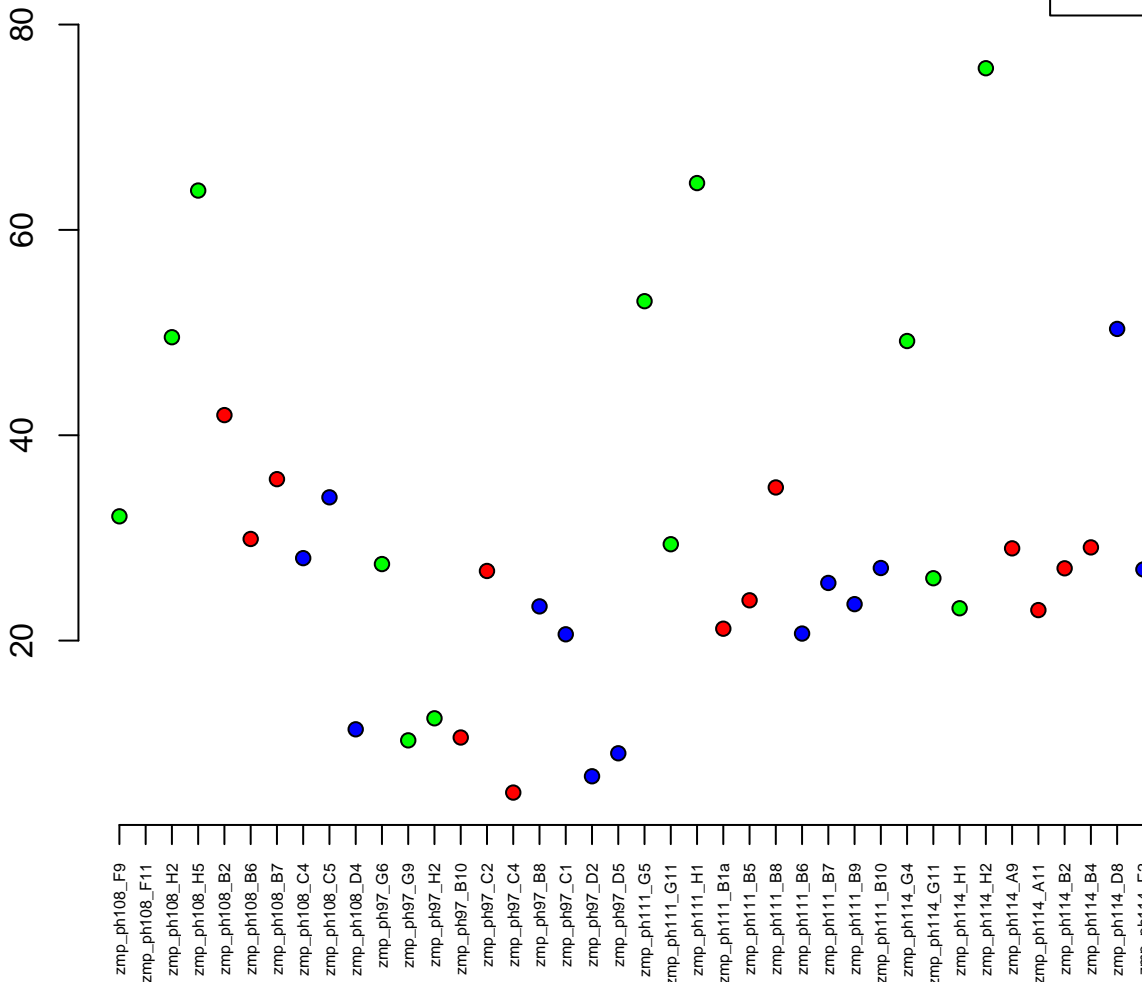
23:22052033-22134129
ENSDARG00000074331 / eif4g3b
0.00

Normalised Counts



3:6361863–6366381
ENSDARG00000102306 / BX004785.1
0.00

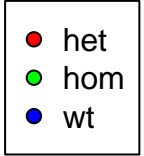
Normalised Counts



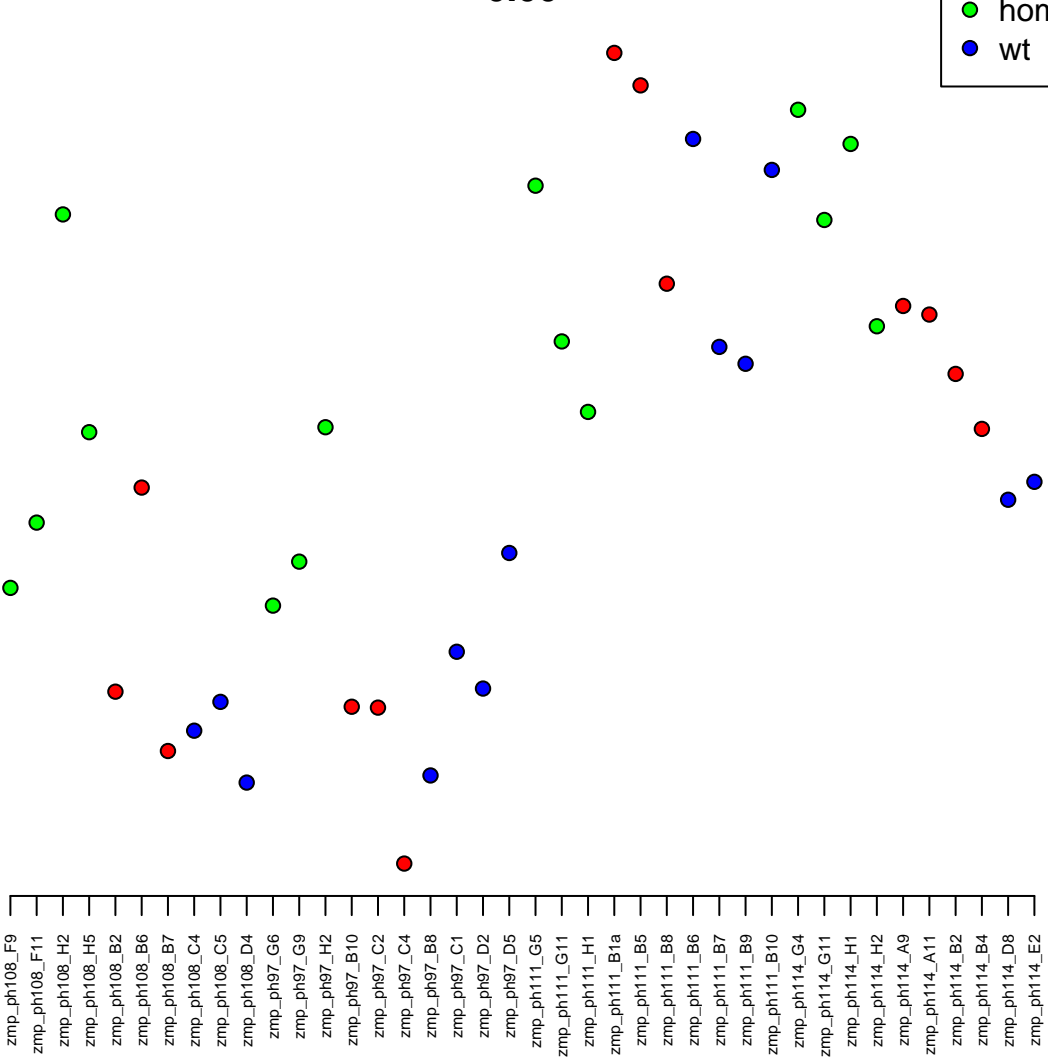
17:51593394-51631768
ENSDARG00000020077 / nol10
0.00

Normalised Counts

500
450
400
350
300
250
200

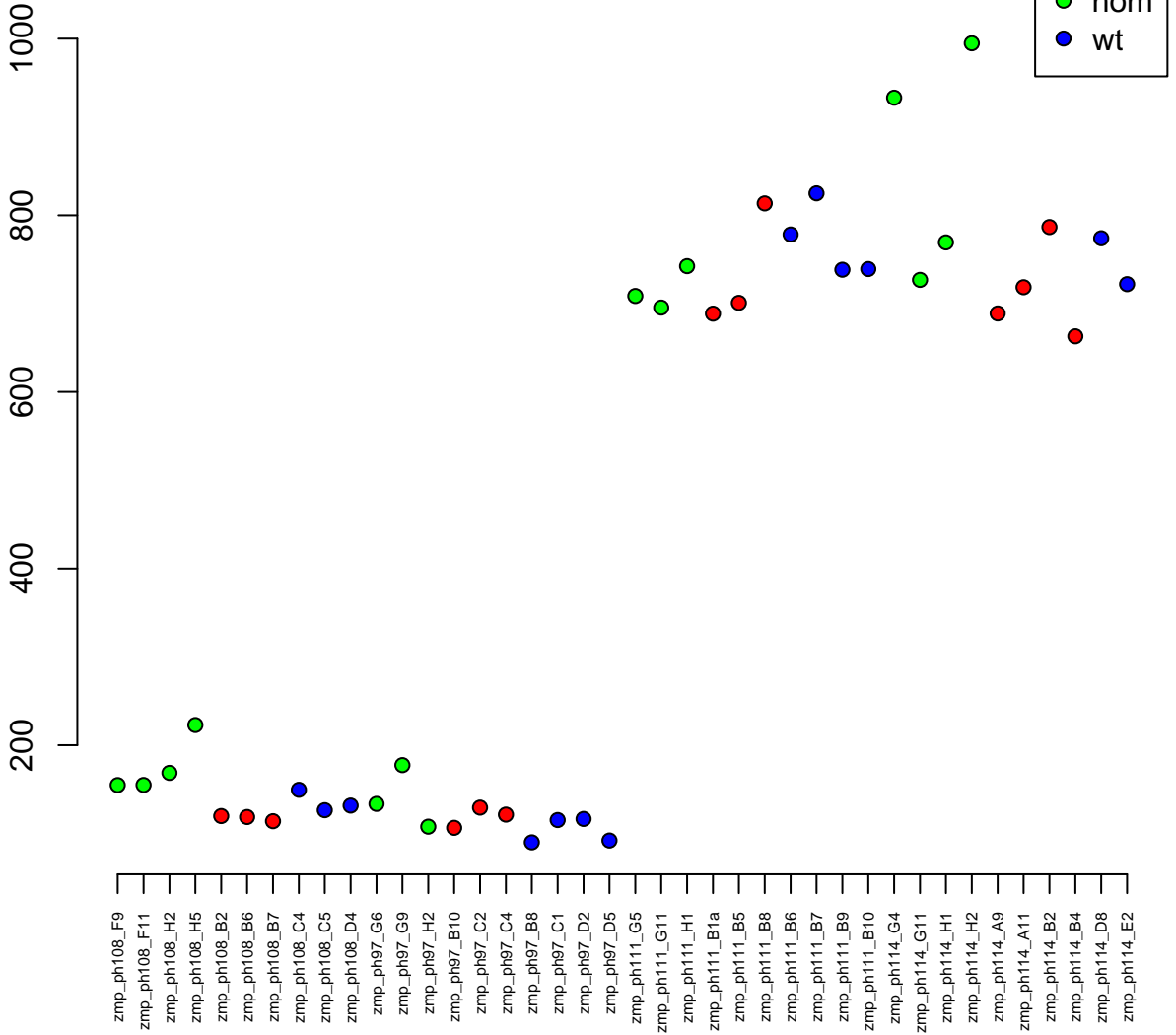


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

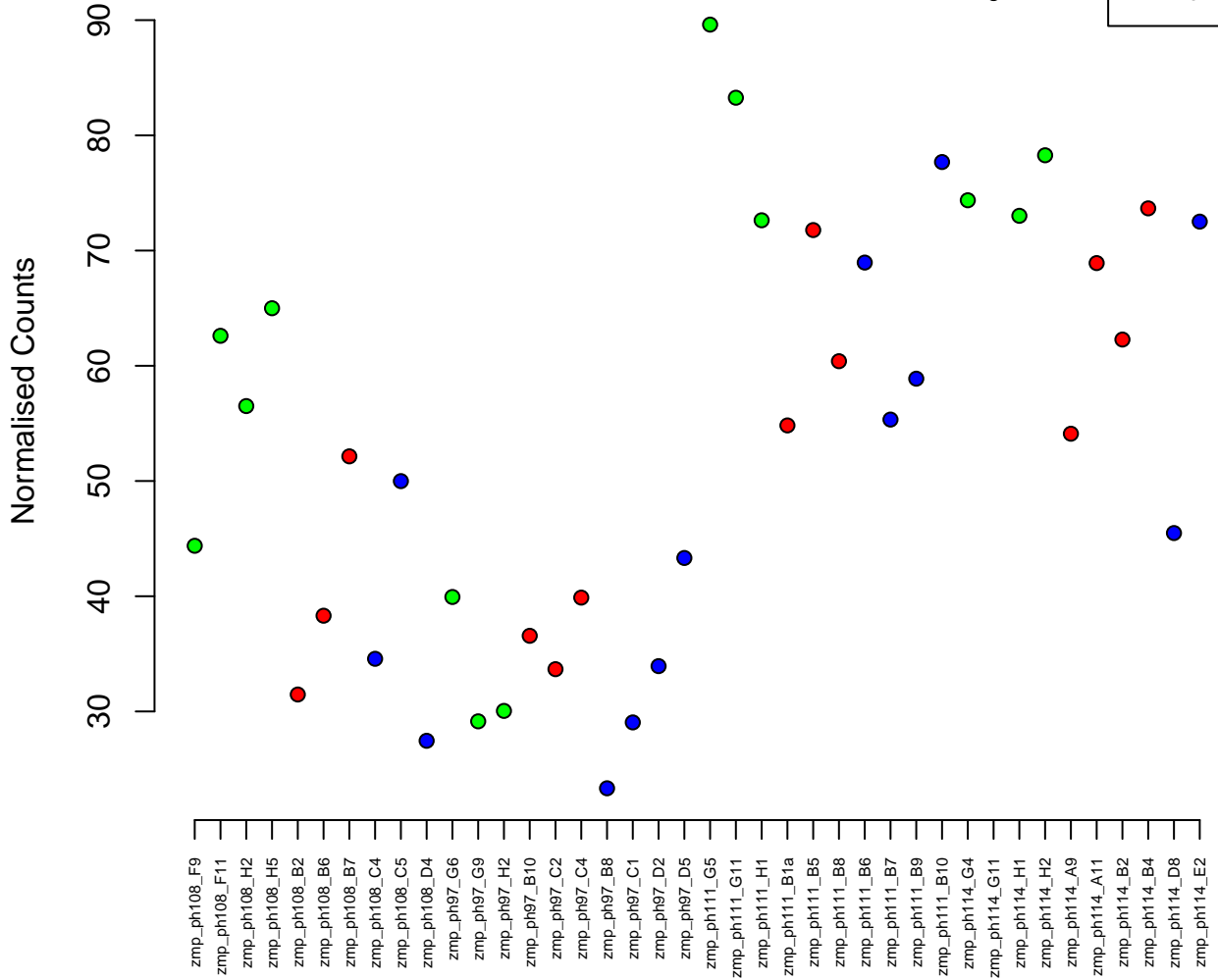
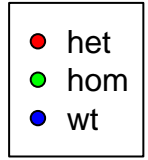


24:23695675-23787351
ENSDARG00000045308 / pola1
0.00

Normalised Counts



2:7251631-7260085
ENSDARG00000063191 / extl2
0.00



4:33440720-33533611
ENSDARG00000090366 / znf1065
0.00



Normalised Counts

15

10

5

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

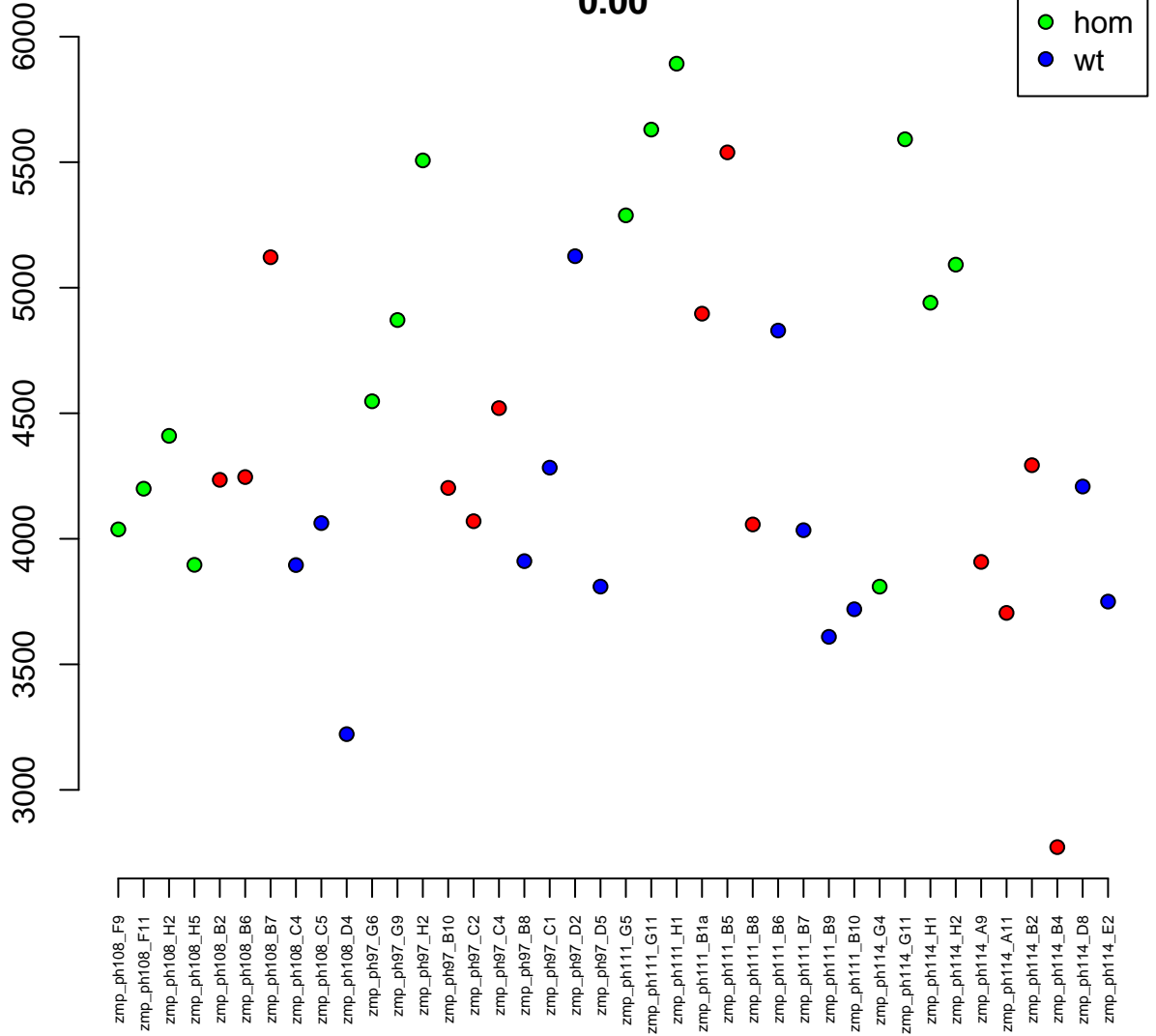
5

15

10

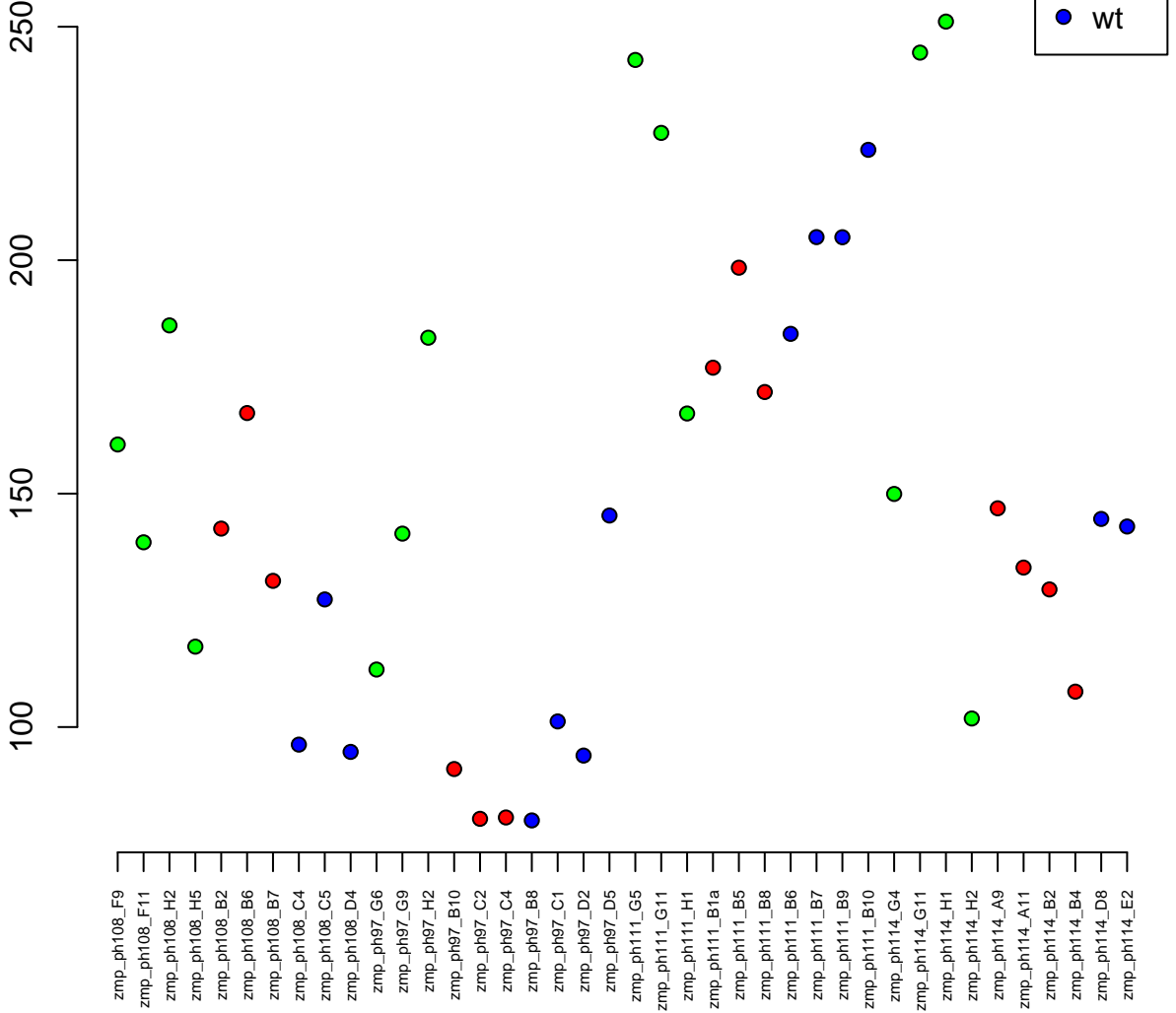
12:38382041-38387421
ENSDARG00000006413 / rpl38
0.00

Normalised Counts



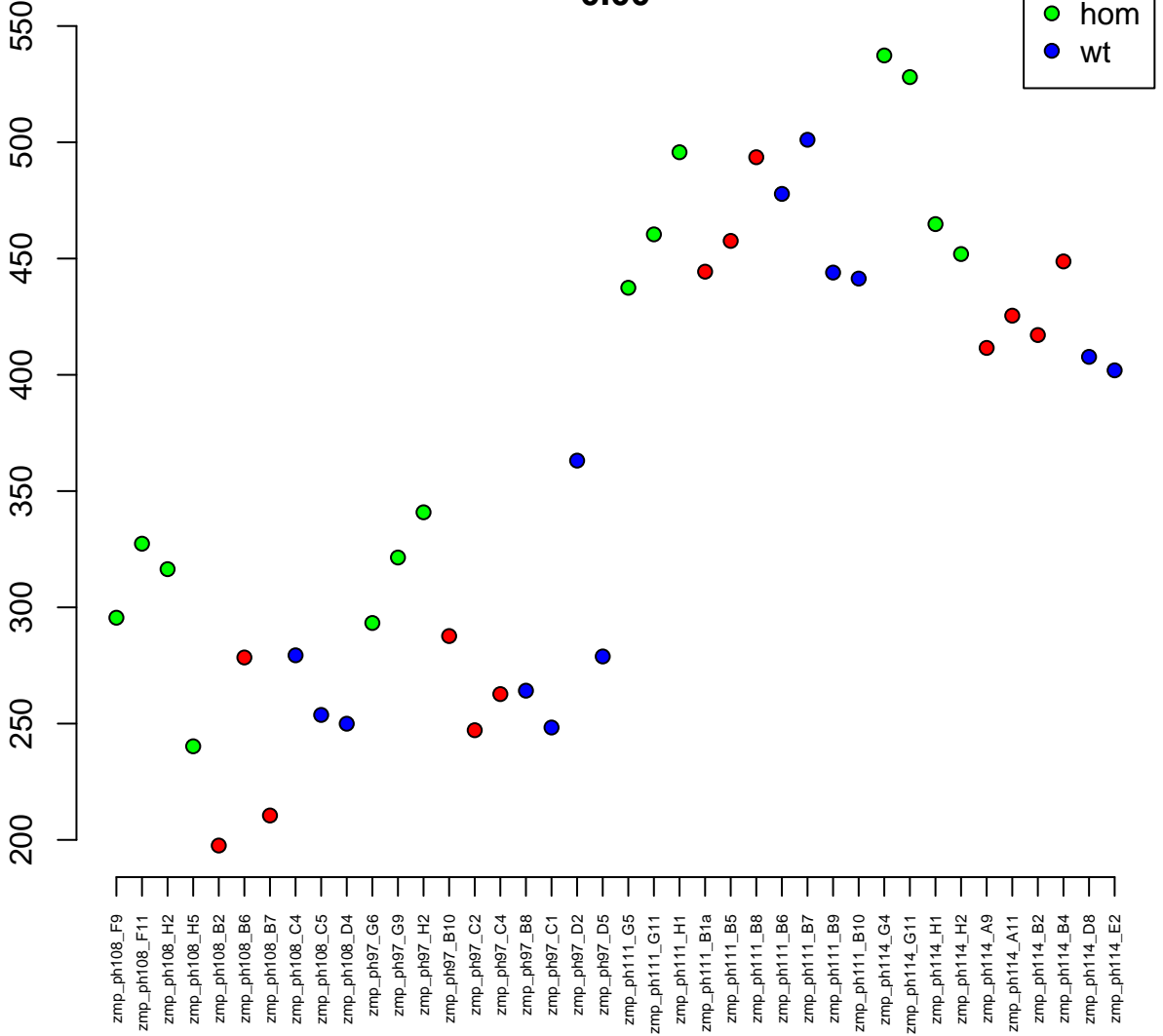
3:1381699–1387384
ENSDARG00000038027 / nol12
0.00

Normalised Counts

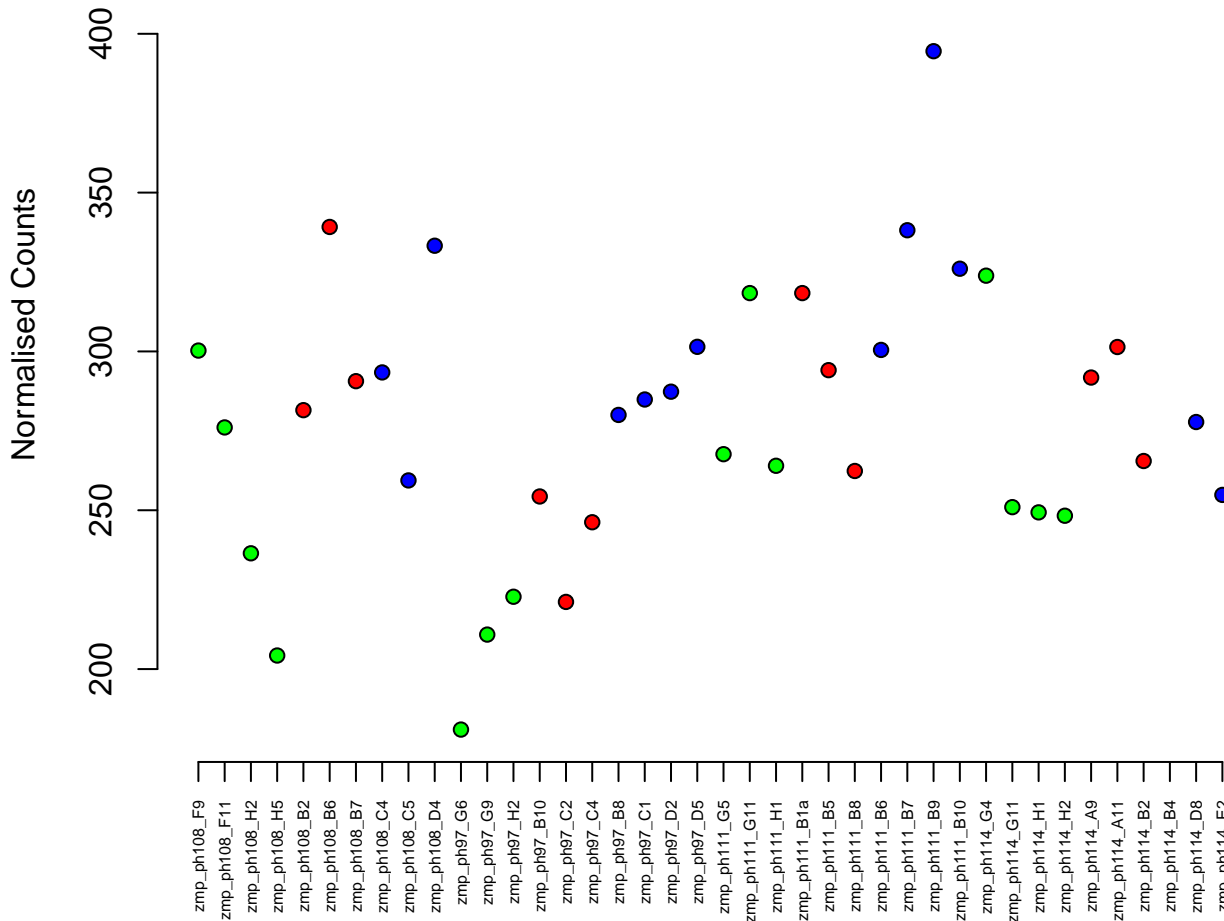


16:5166061-5205719
ENSDARG00000014676 / bckdhb
0.00

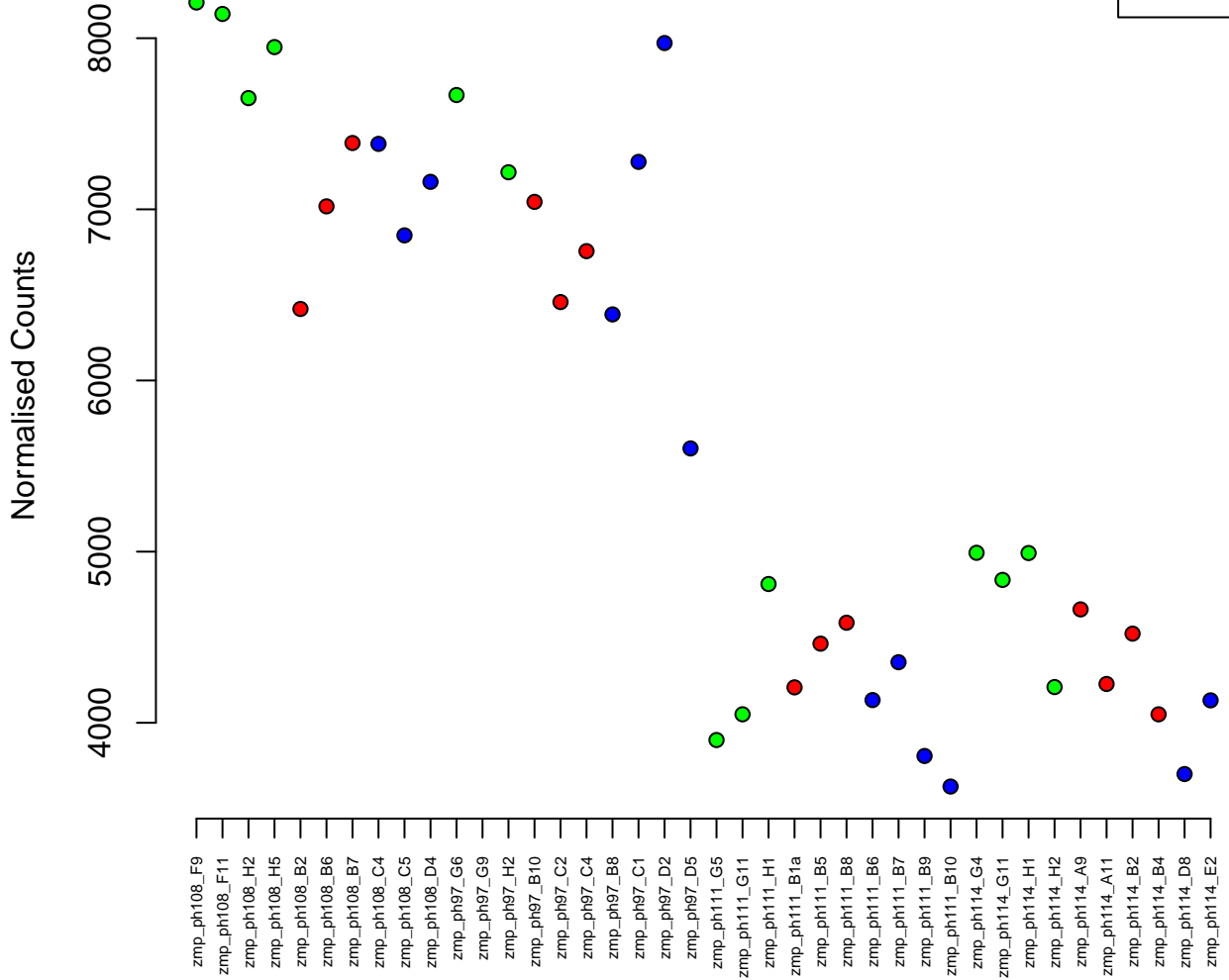
Normalised Counts



9:125940–137993
ENSDARG00000104933 / FQ377903.3
0.00

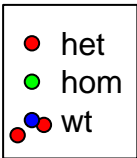


1:16981673–16986152
ENSDARG00000027355 / slc25a4
0.00



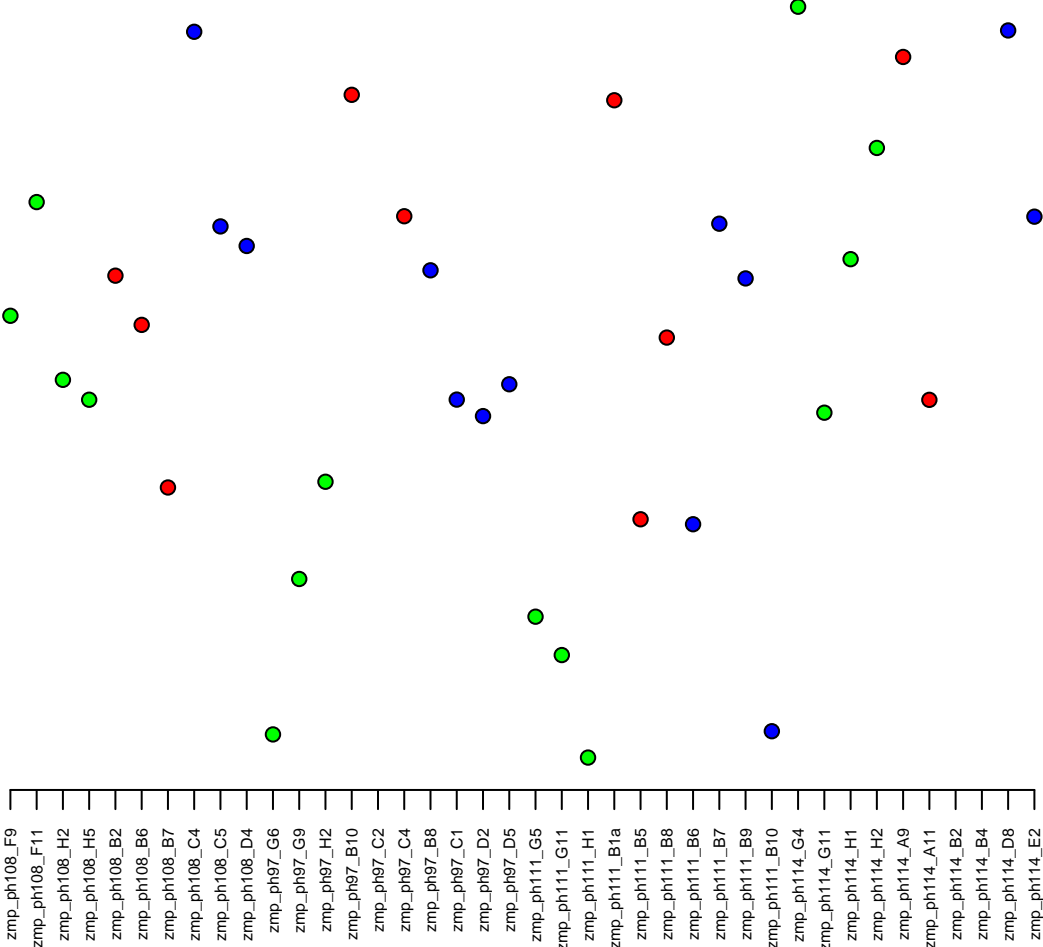
13:222884–247011
ENSDARG00000063631 / ch1073–291c23.1
0.00

Normalised Counts



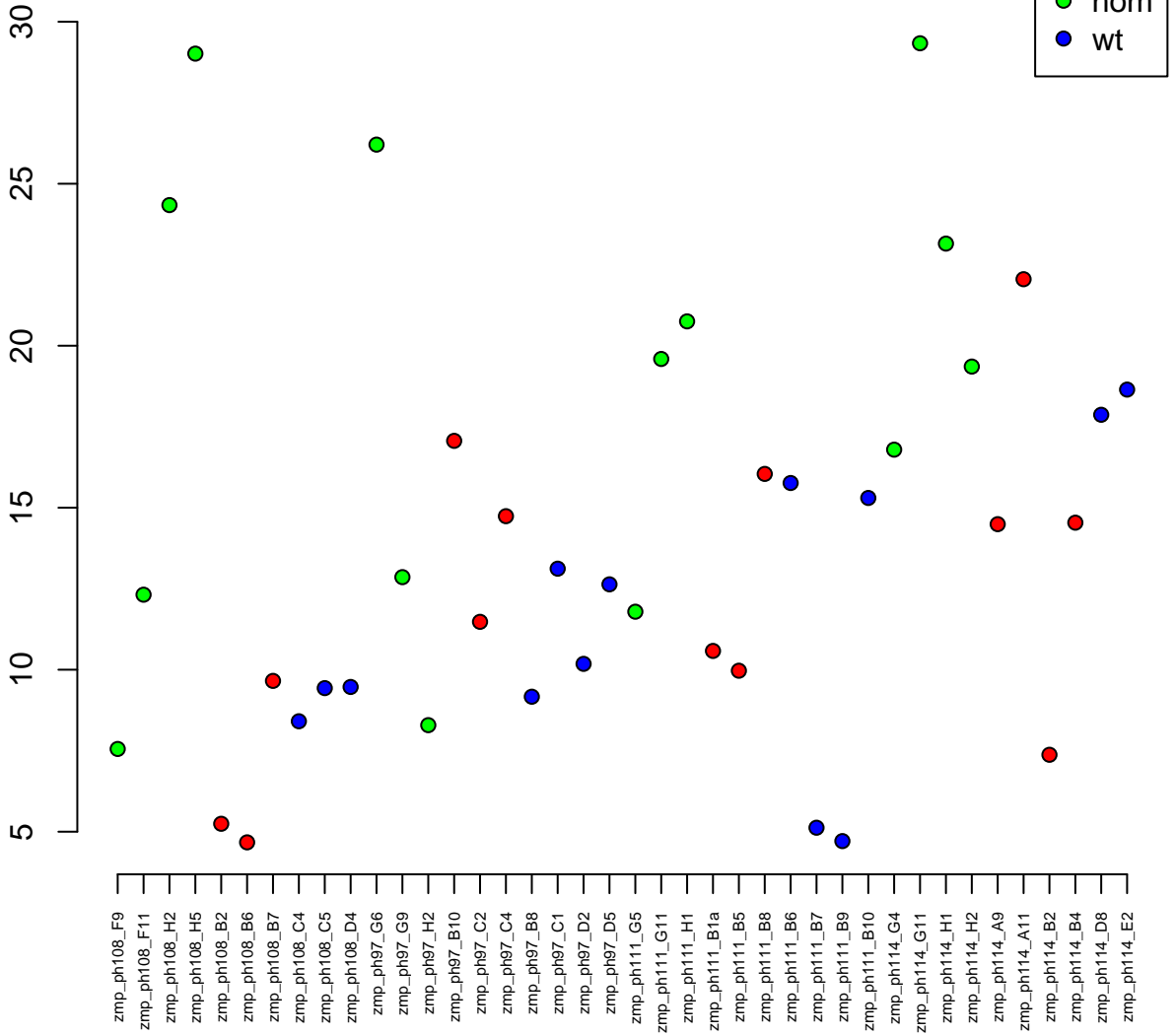
250
300
350
400
450

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:64866060-64872970
ENSDARG00000099760 / CT573263.1
0.00

Normalised Counts



18:18561352-18595773
ENSDARG00000103553 / sf3b3
0.00



Normalised Counts

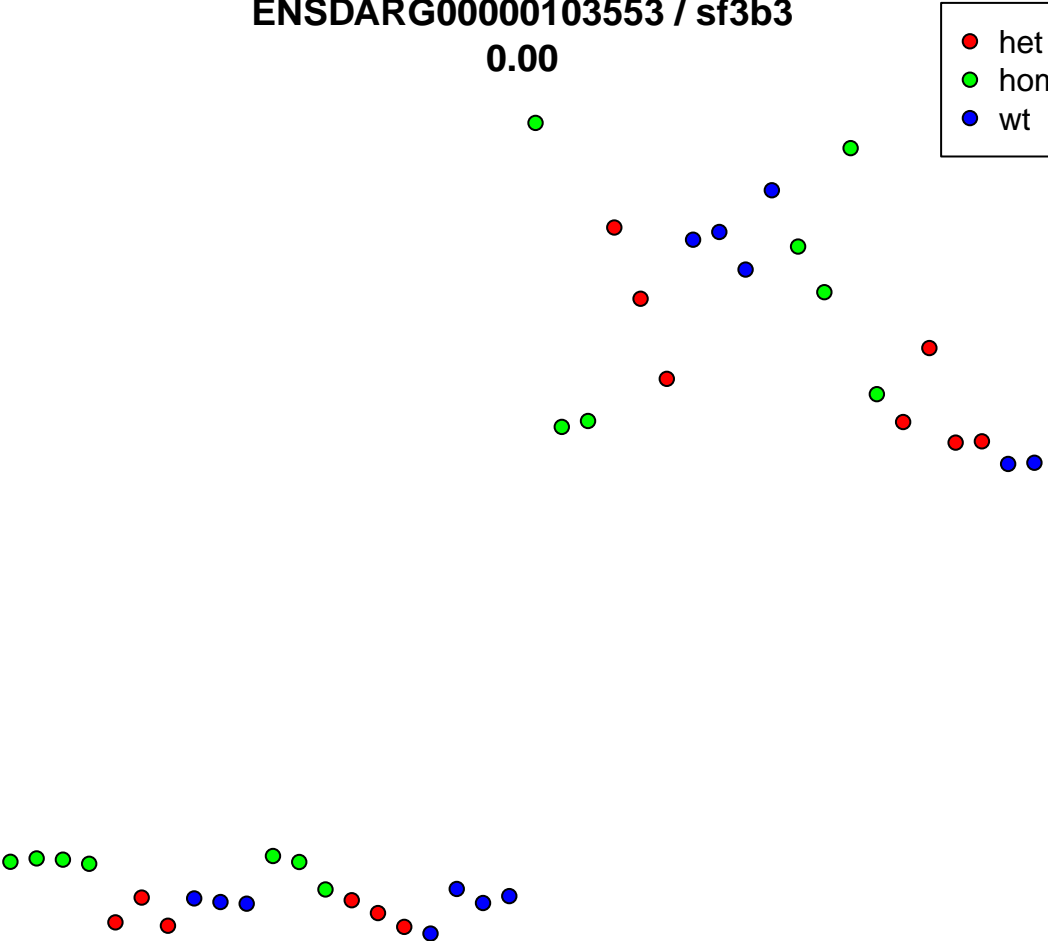
500

1000

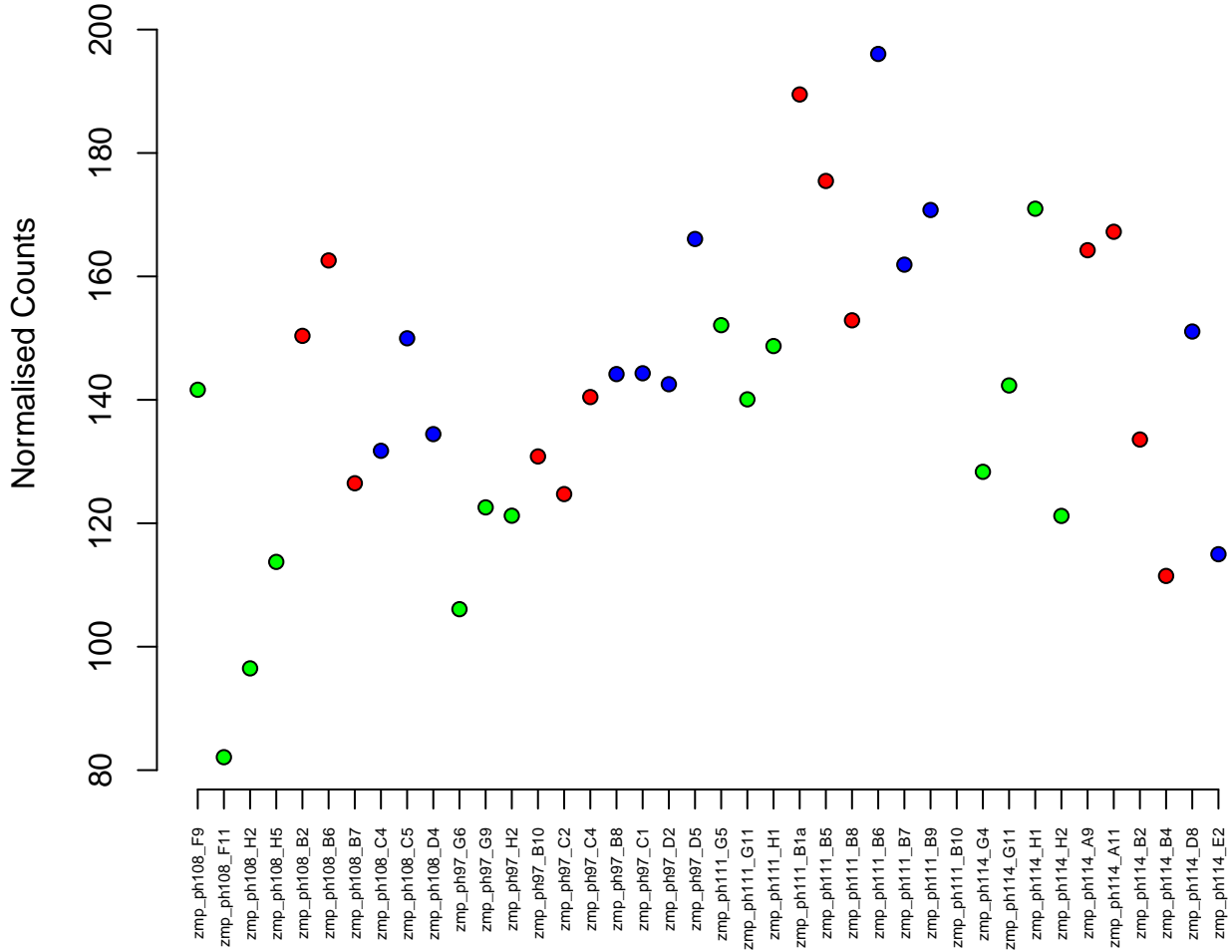
1500

2000

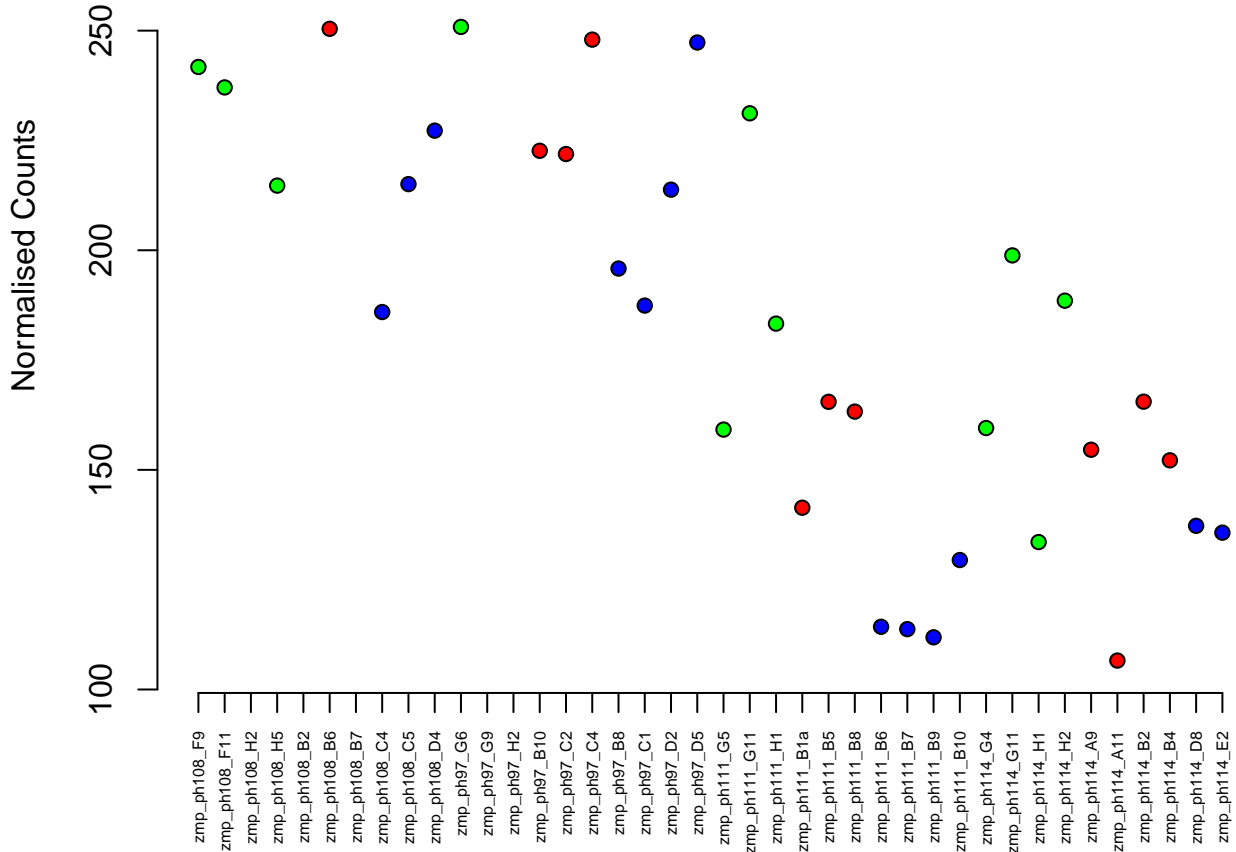
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



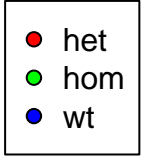
6:43228259–43236164
ENSDARG00000075297 / trnt1
0.00



23:31478966–31497198
ENSDARG00000036878 / sh3bgrl2
0.00



7:18365715–18403802
ENSDARG00000008660 / *coro1b*
0.00



Normalised Counts

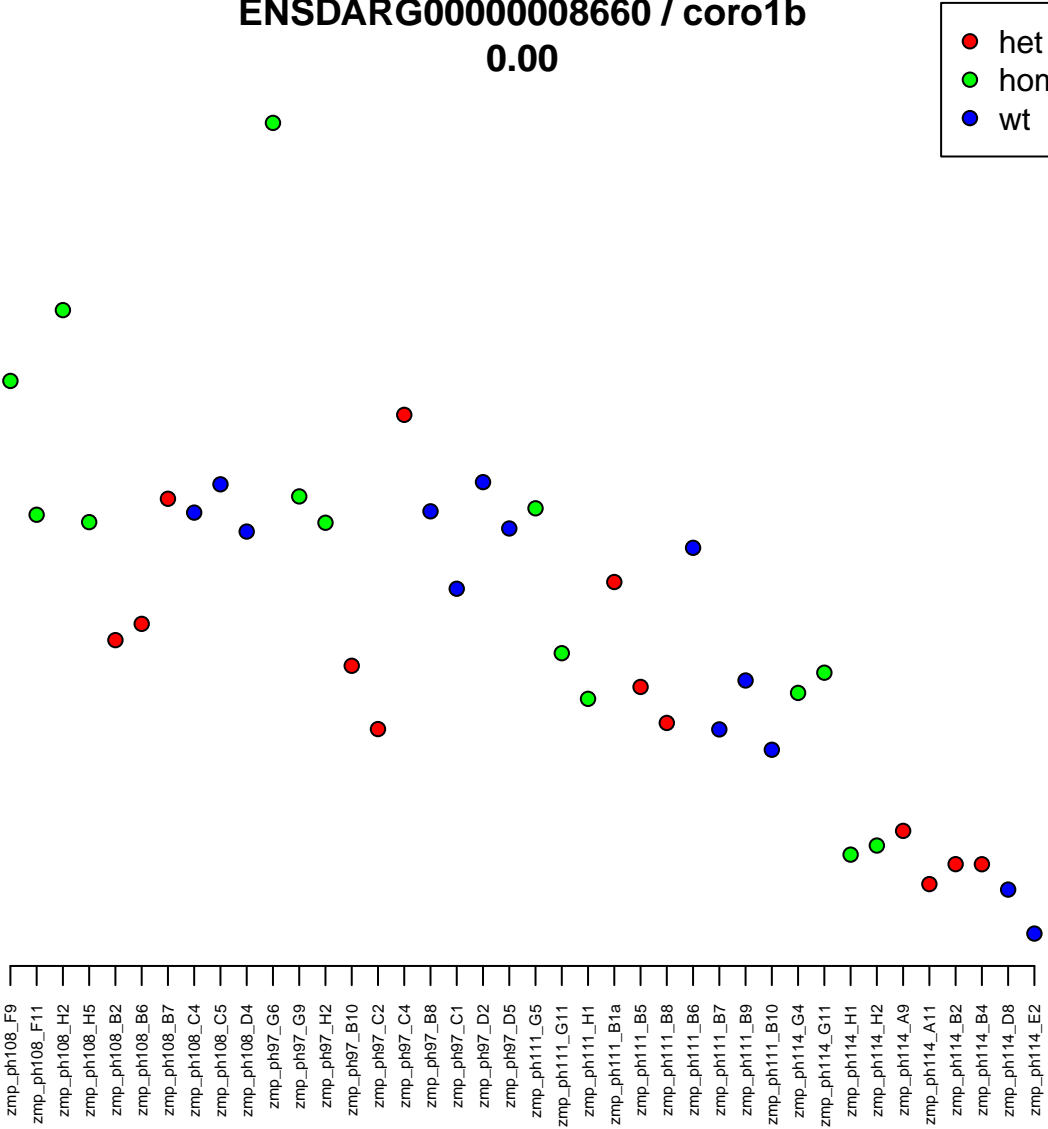
600

500

400

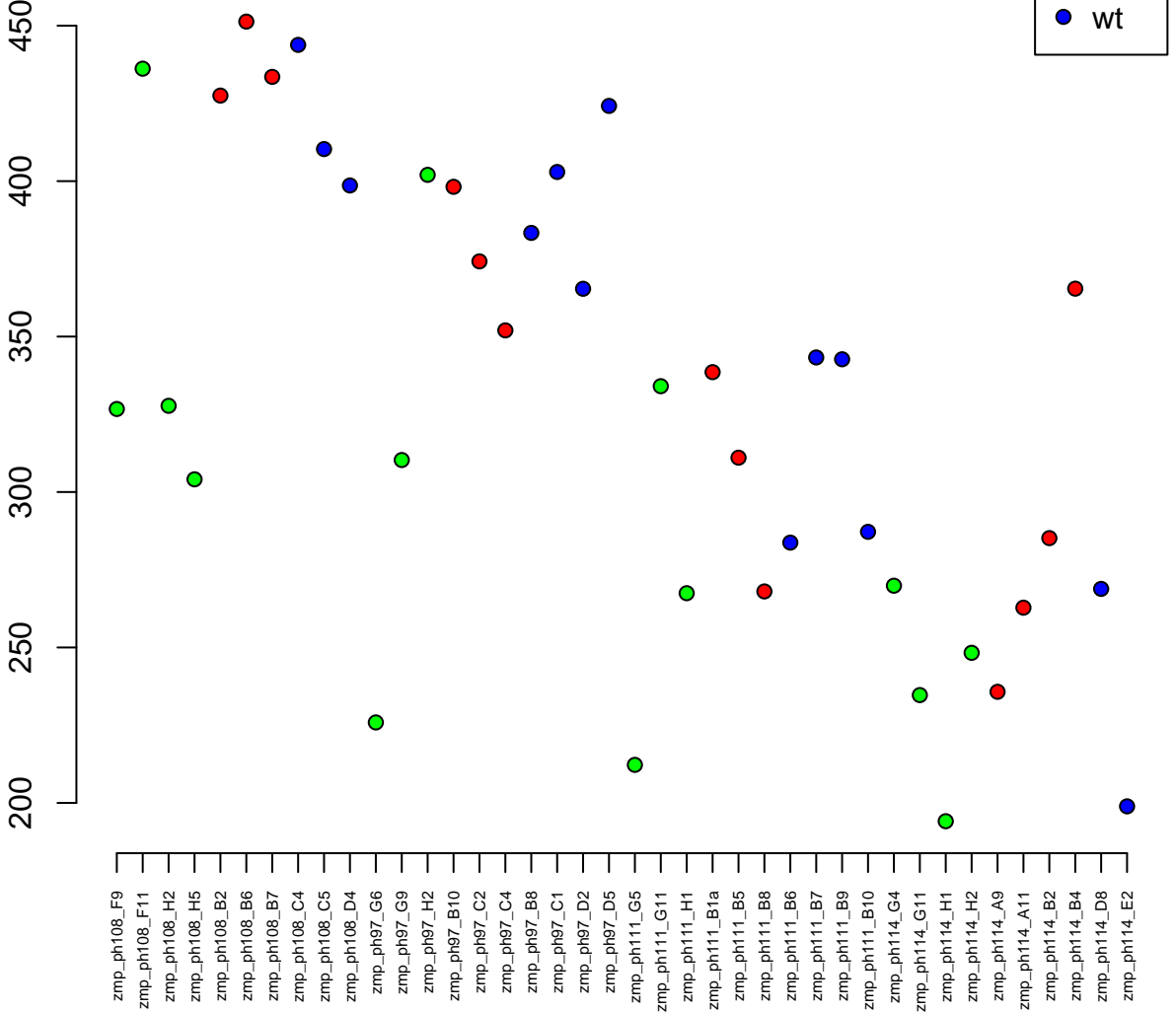
300

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

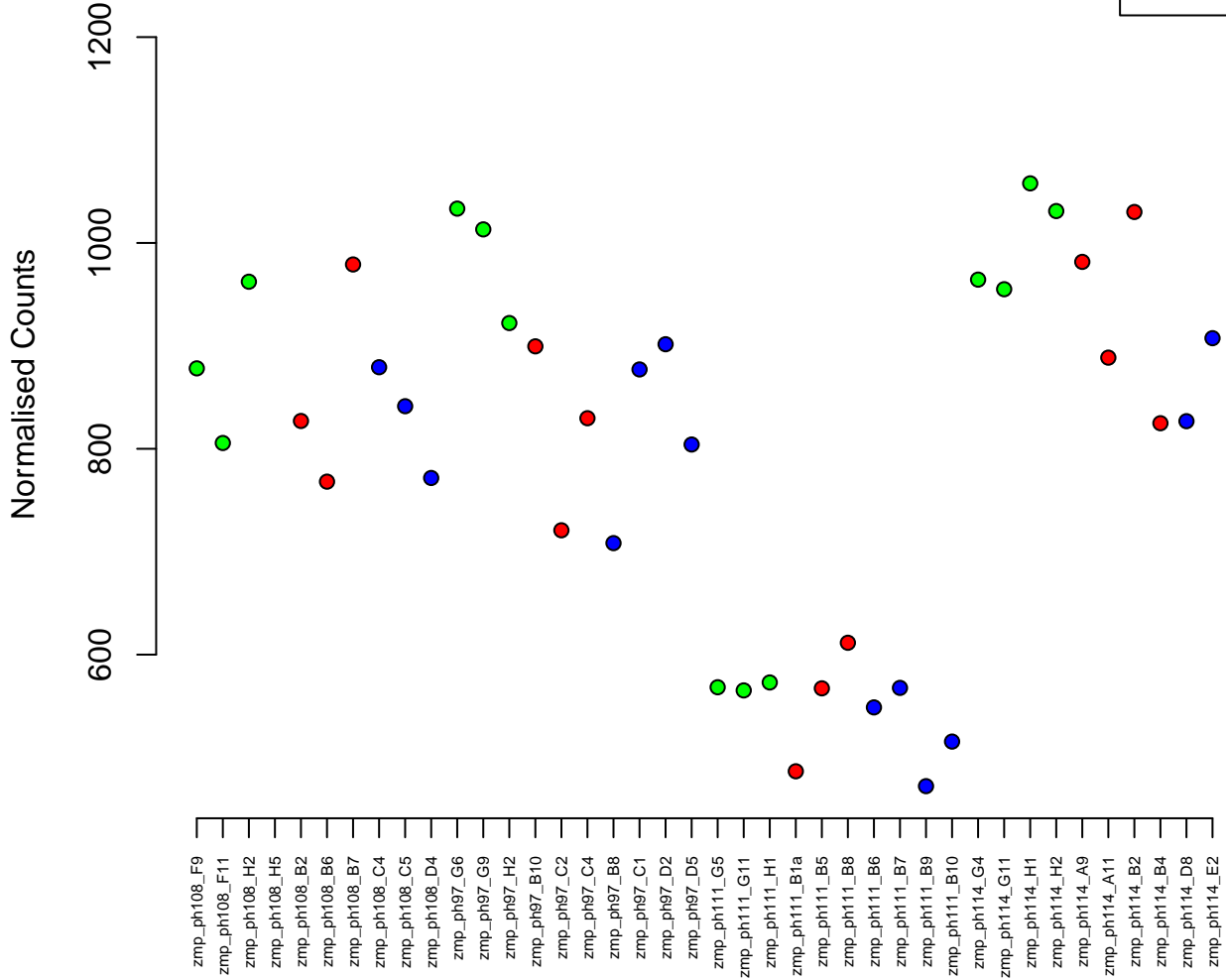
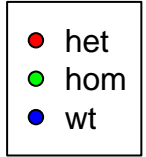


13:81454–127754
ENSDARG00000103144 / ppp1r21
0.00

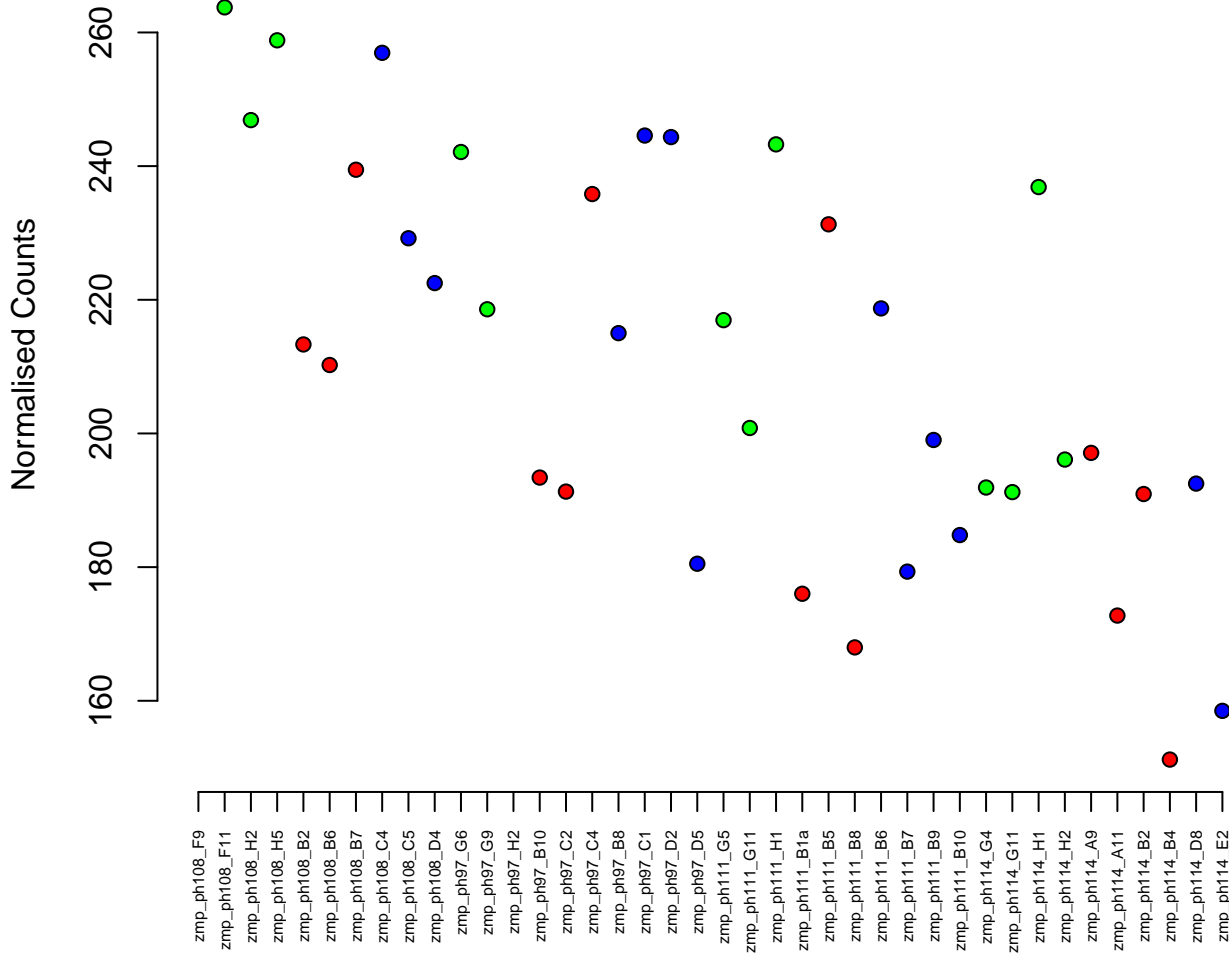
Normalised Counts



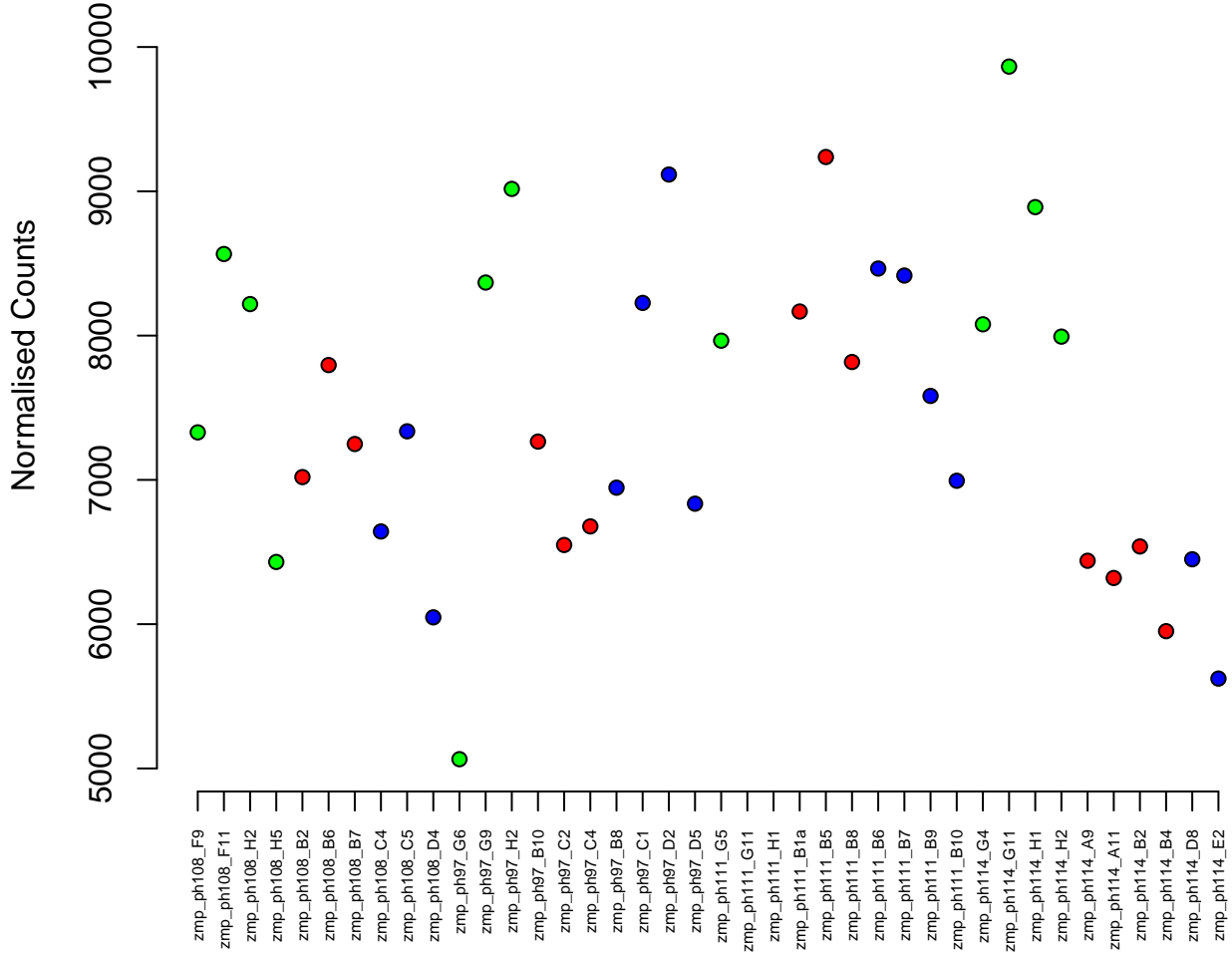
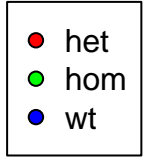
7:58718618-58728640
ENSDARG00000103744 / HACD1
0.00



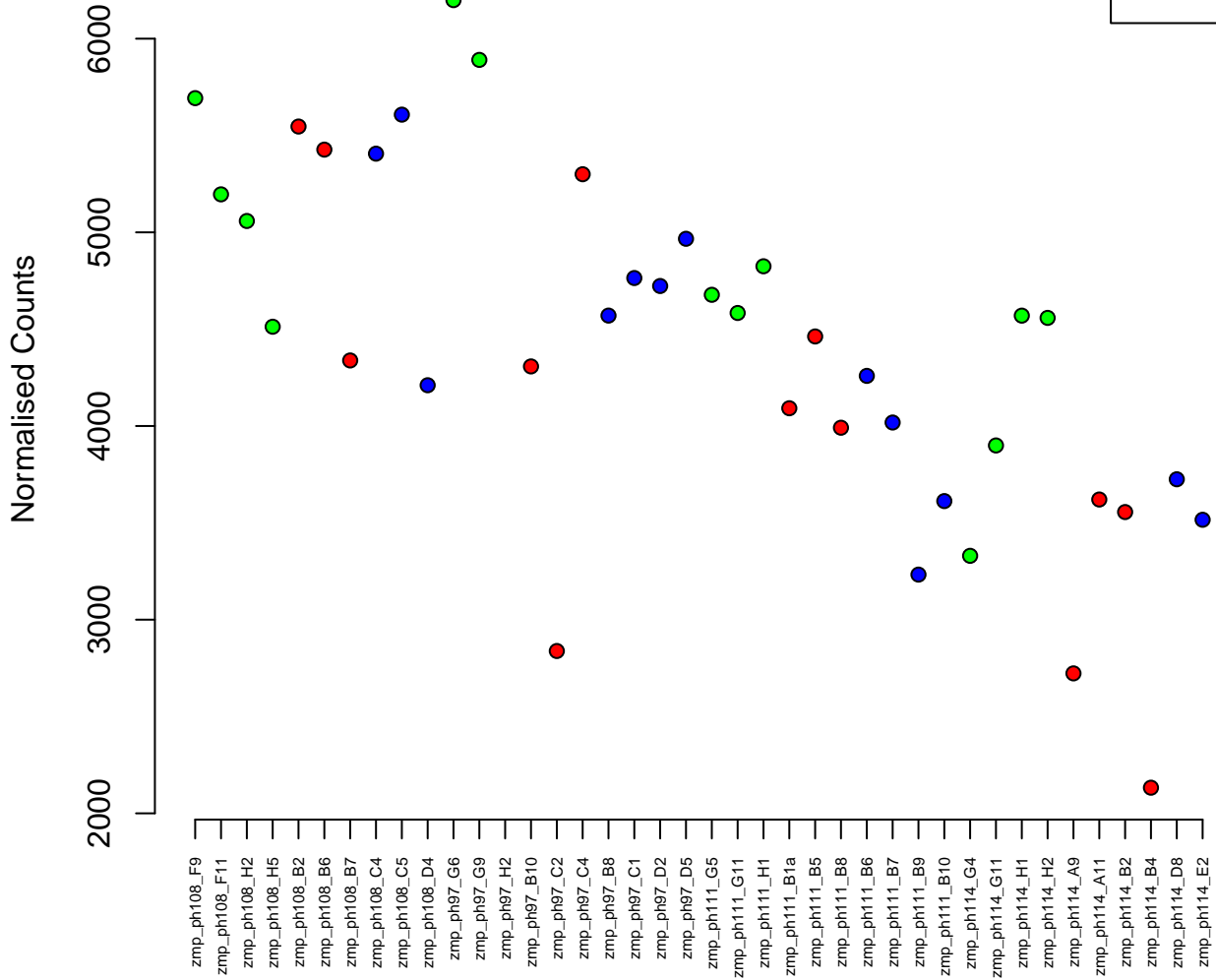
3:36119253–36130504
ENSDARG00000090062 / rac3a
0.00



11:5929595-5934367
ENSDARG00000070849 / rps15
0.00



22:17564630–17586764
ENSDARG00000068478 / gpx4a
0.00



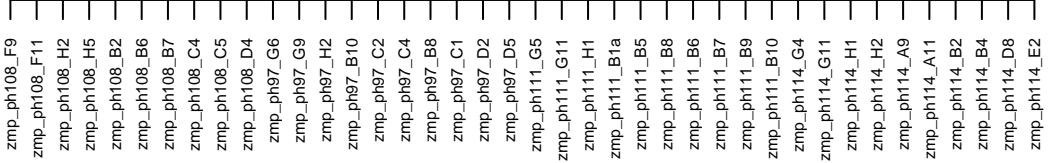
25:14285005–14301881
ENSDARG00000023583 / coq9
0.00



Normalised Counts

700
650
600
550
500
450
400
350

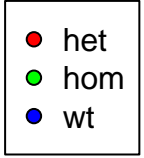
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



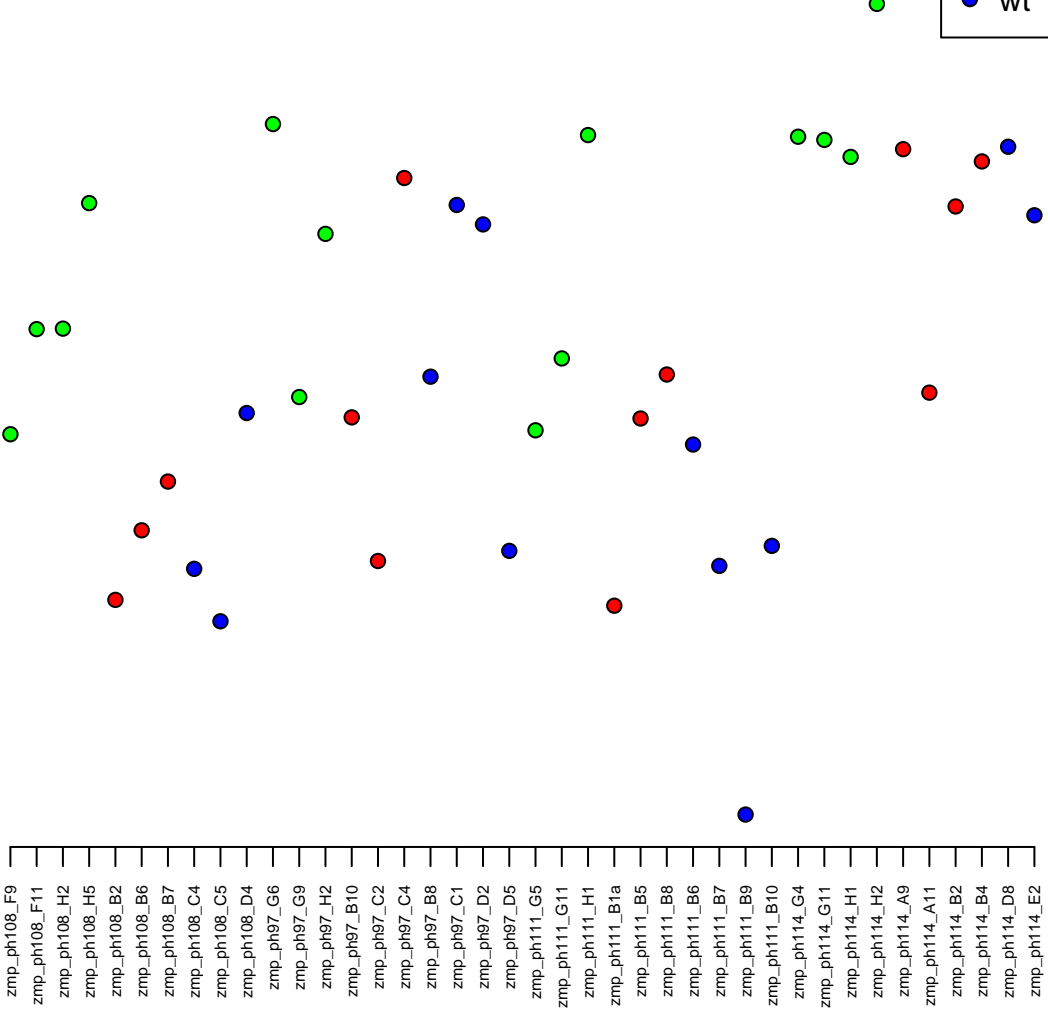
14:23970647–23980560
ENSDARG00000037291 / dpf2l
0.00

Normalised Counts

250
300
350
400

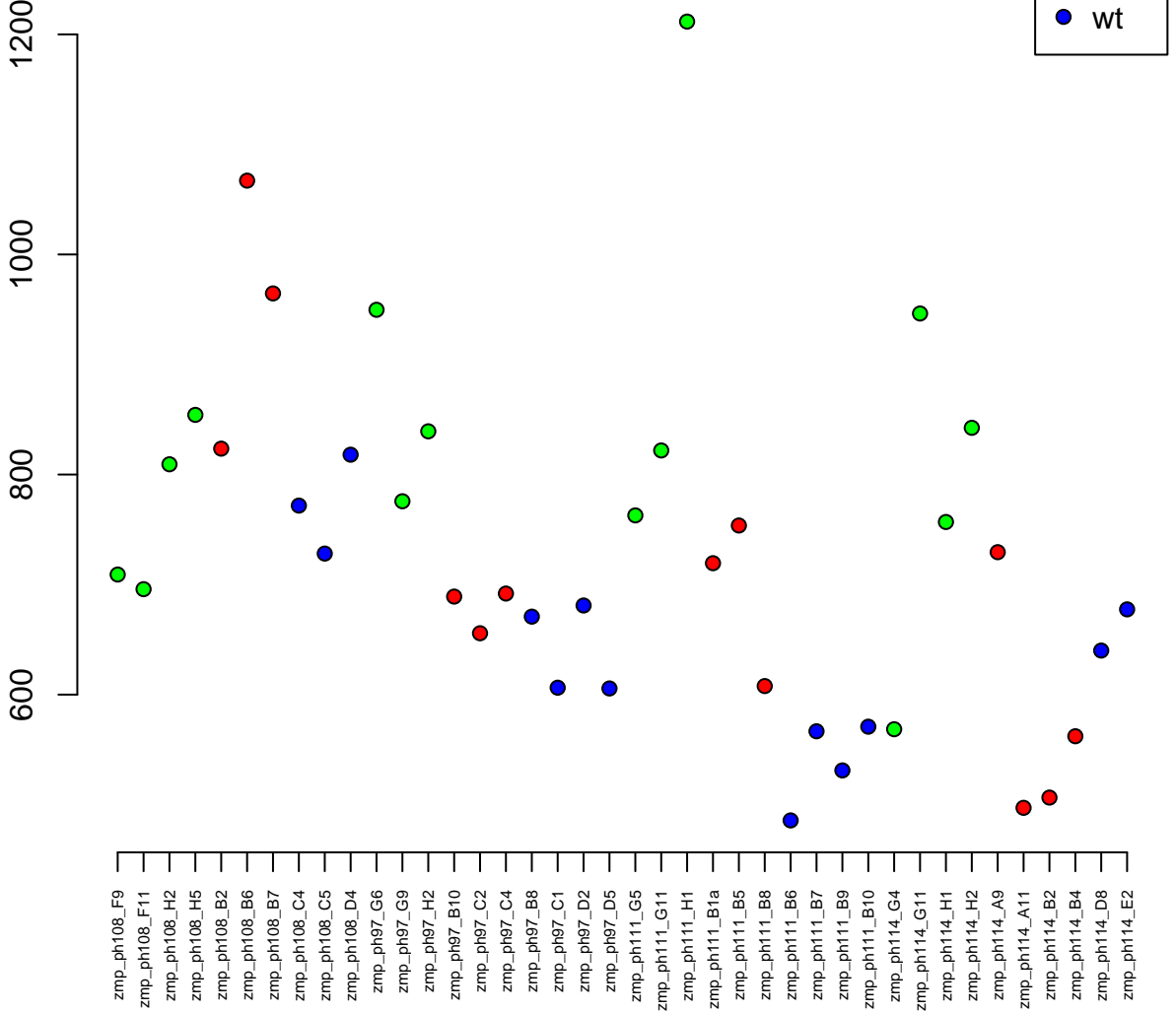


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



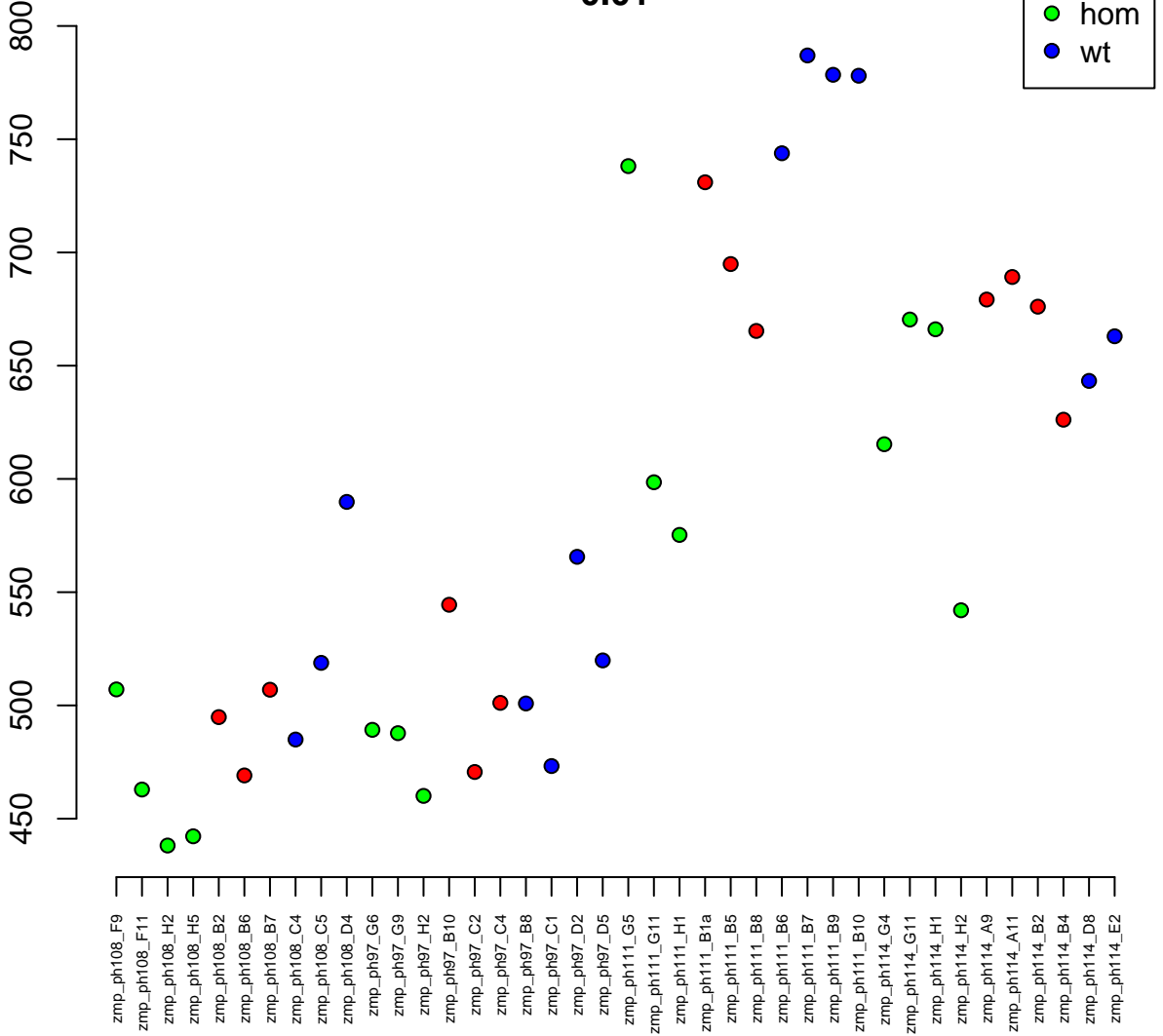
22:23587103-23598808
ENSDARG00000102456 / cfhl4
0.00

Normalised Counts

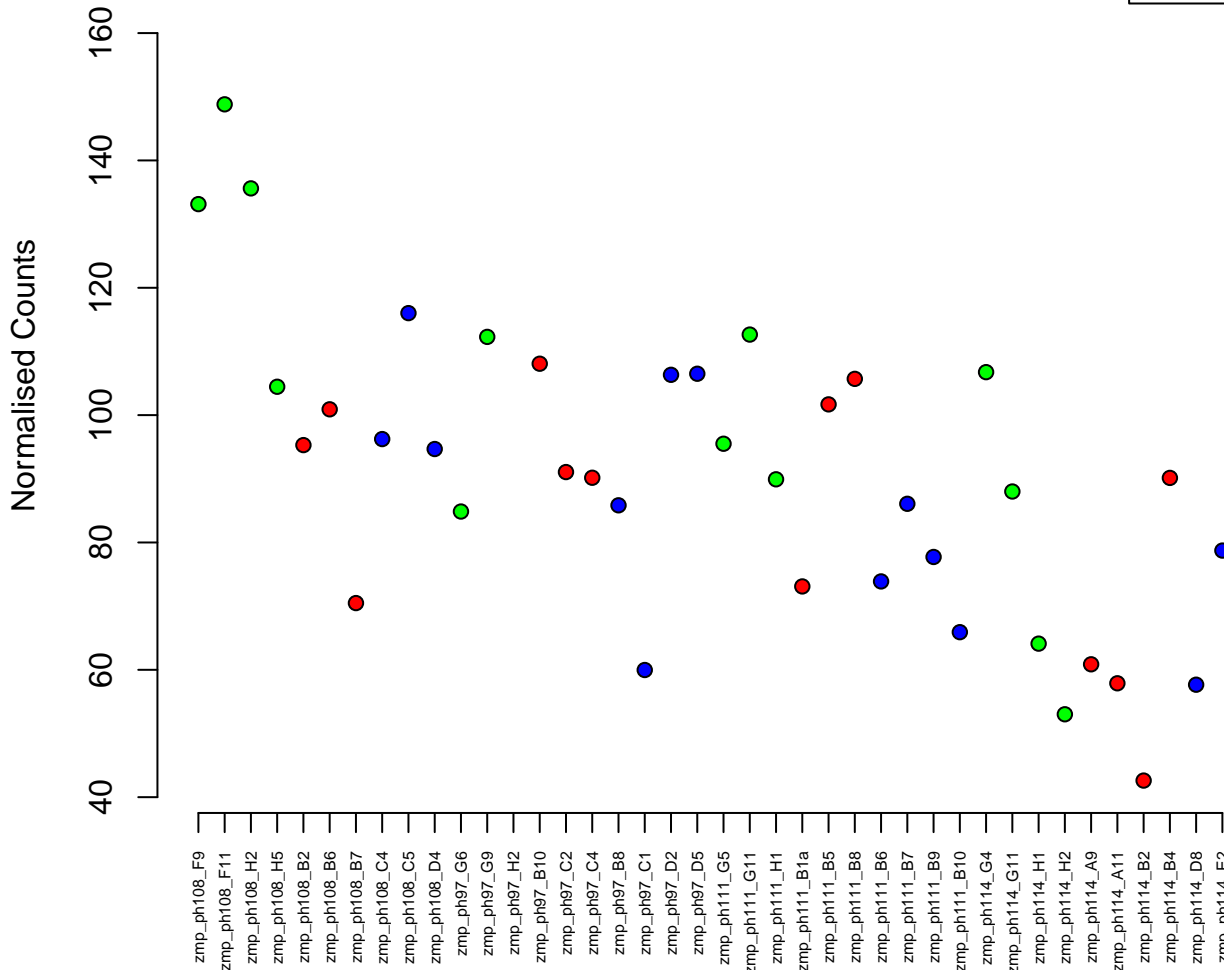


2:37383094–37419143
ENSDARG00000021225 / prkci
0.01

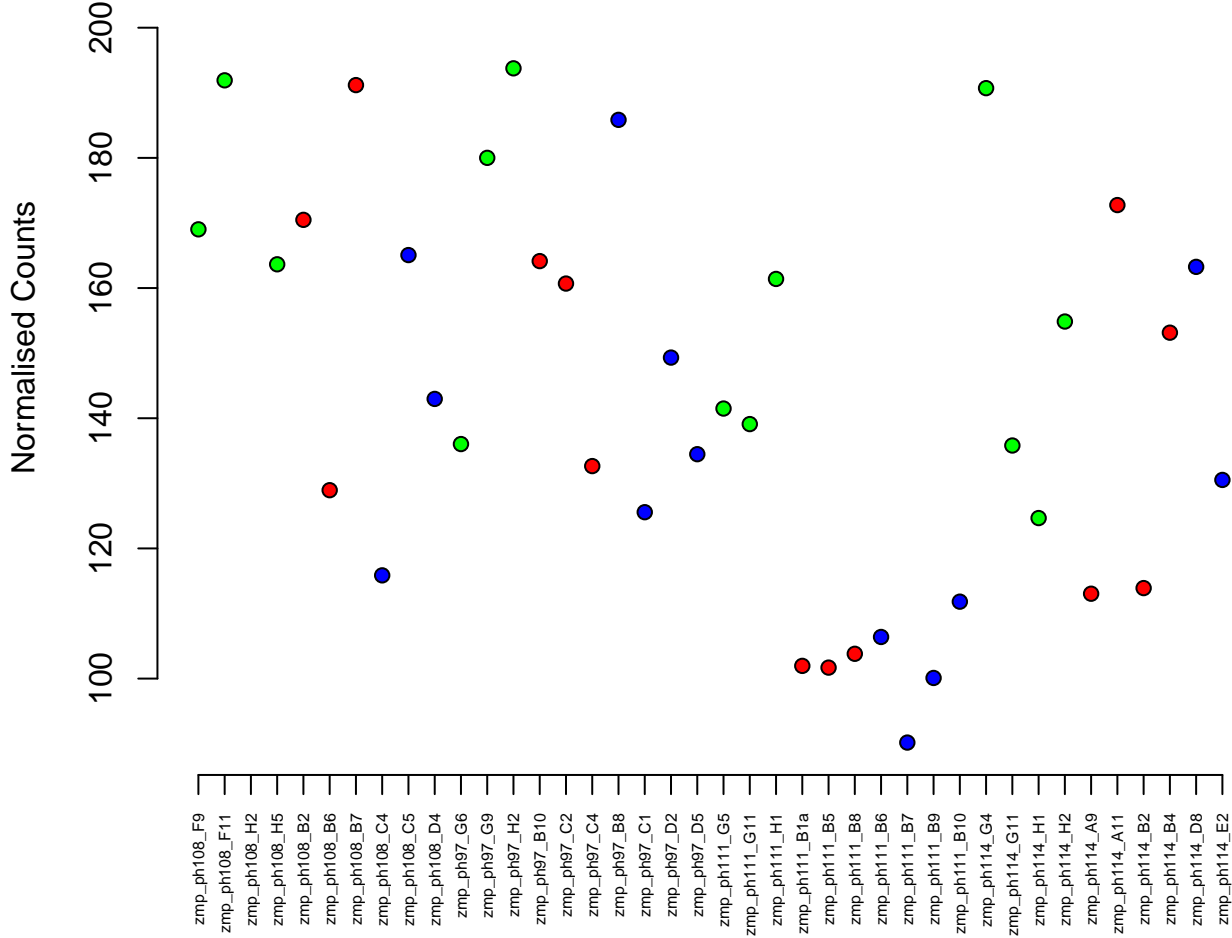
Normalised Counts



19:167007-169871
ENSDARG00000036924 / TATDN1
0.01

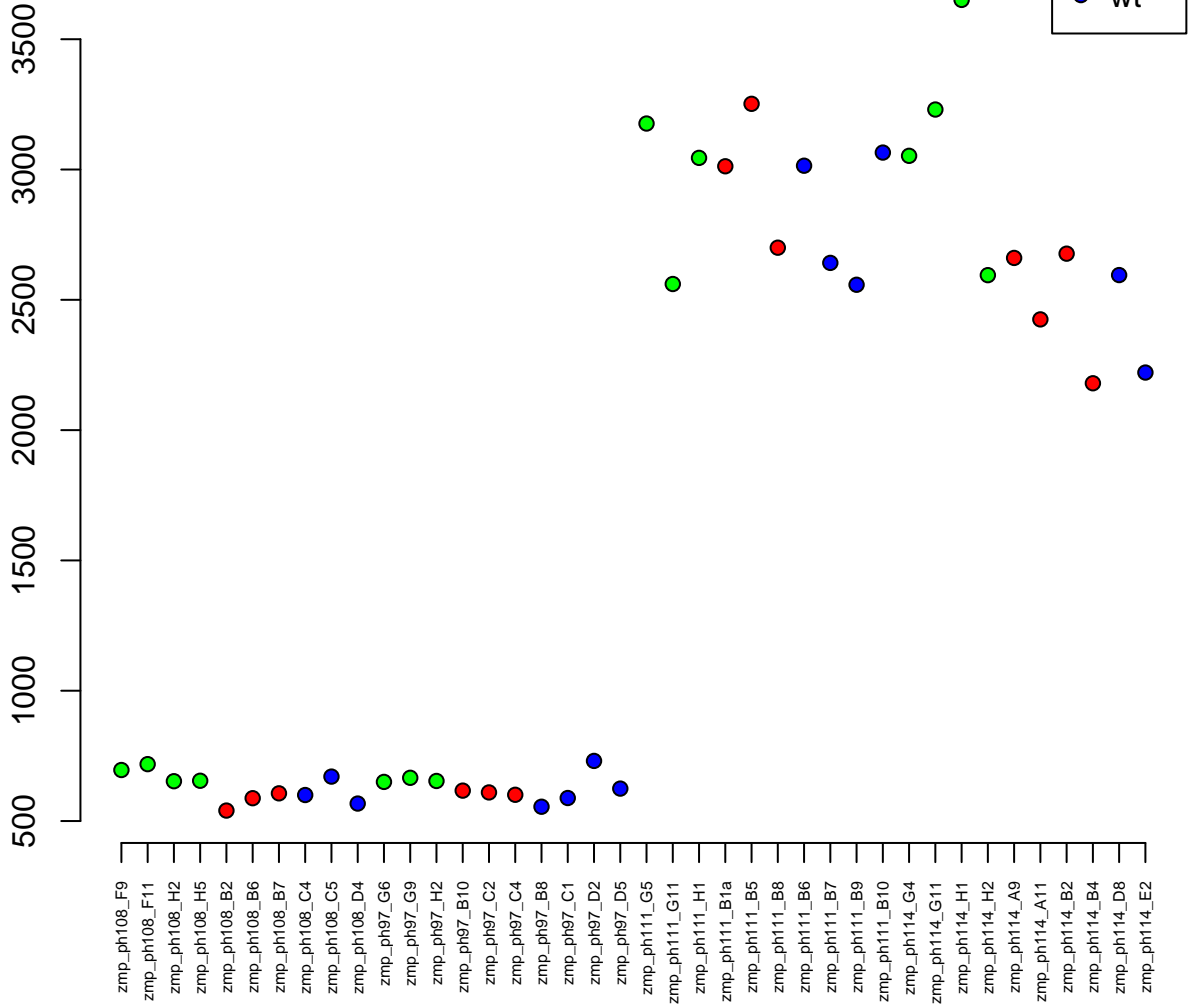


22:10115371-10135764
ENSDARG00000031954 / rbck1
0.01

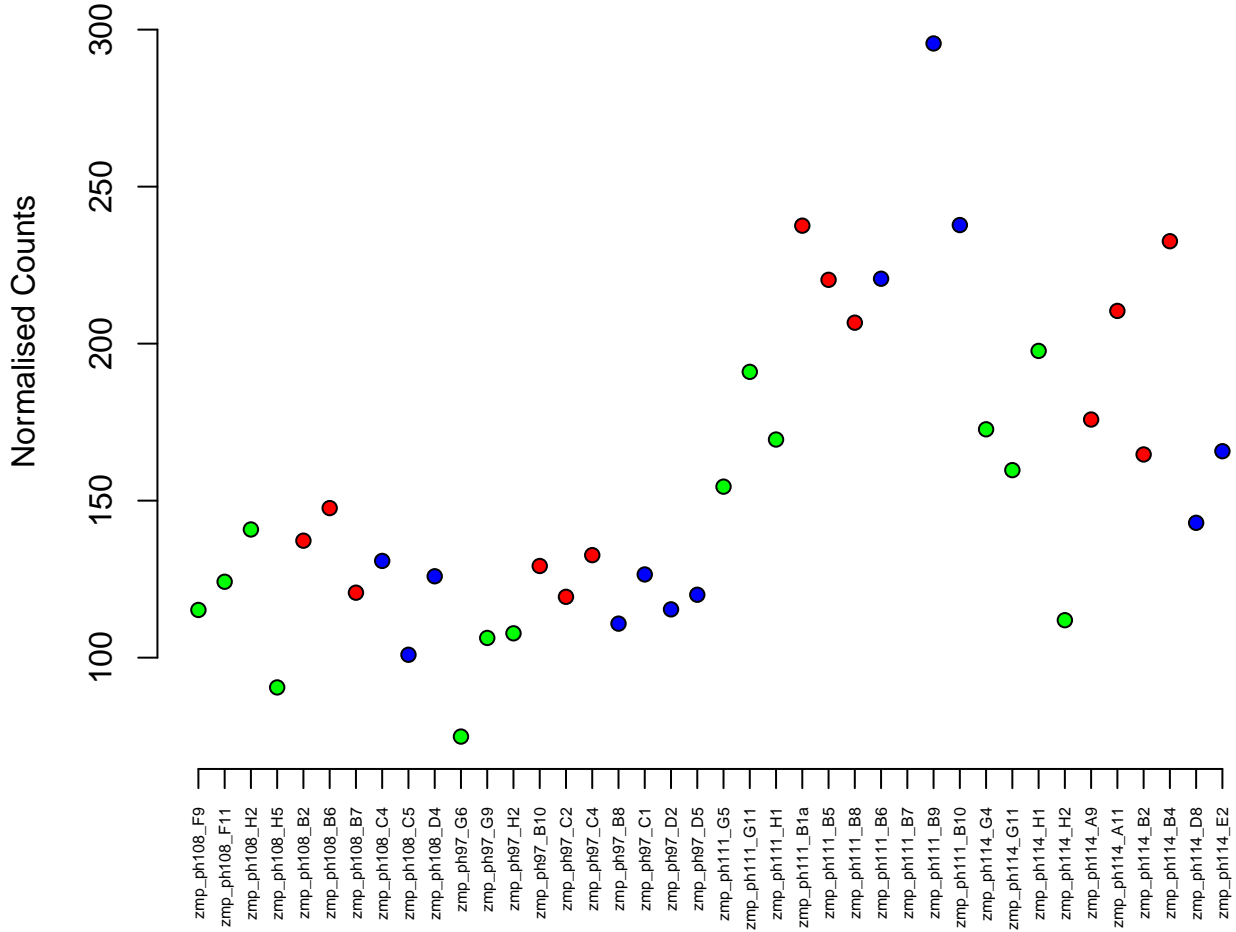


1:25966643–25971141
ENSDARG00000023330 / anp32b
0.01

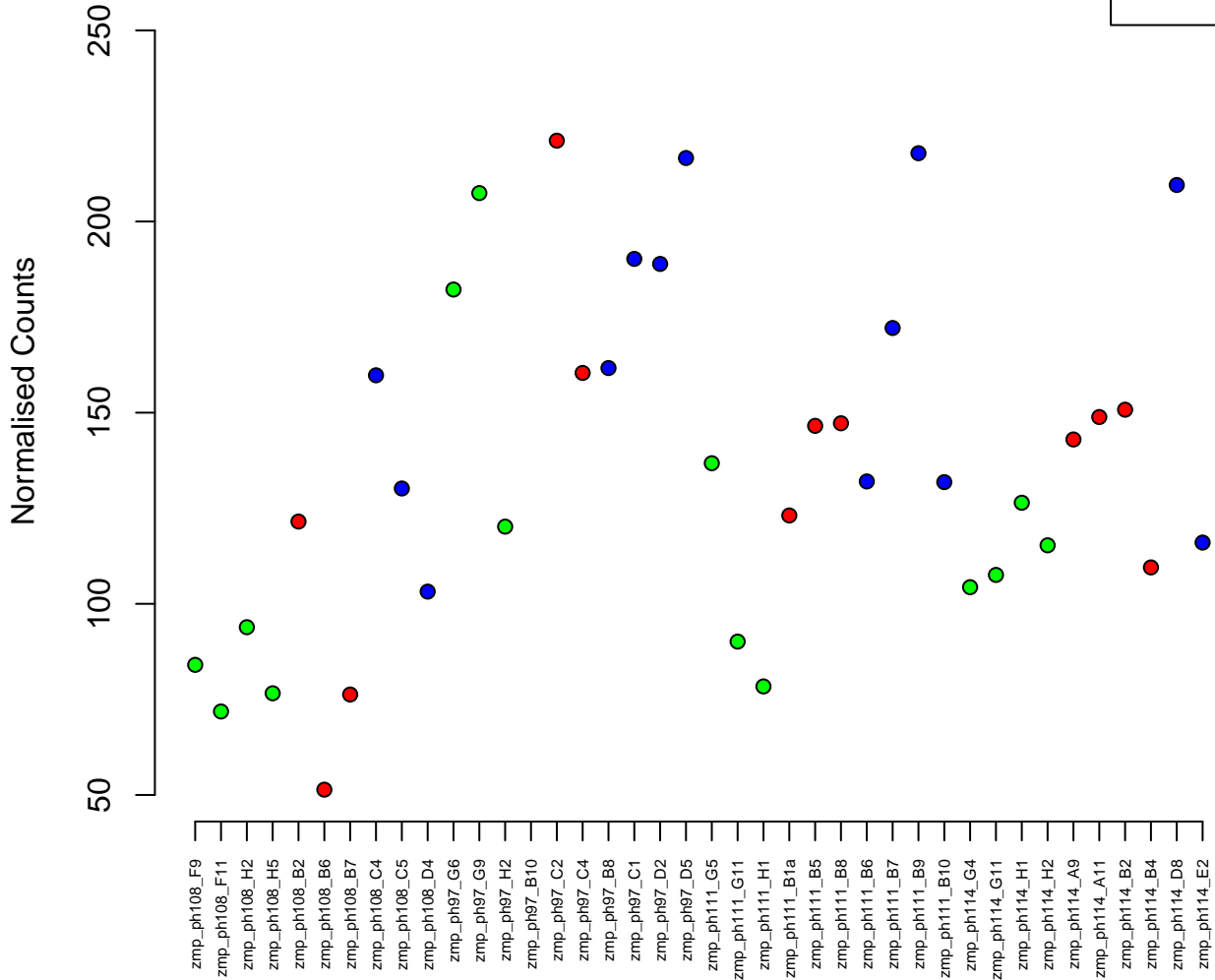
Normalised Counts



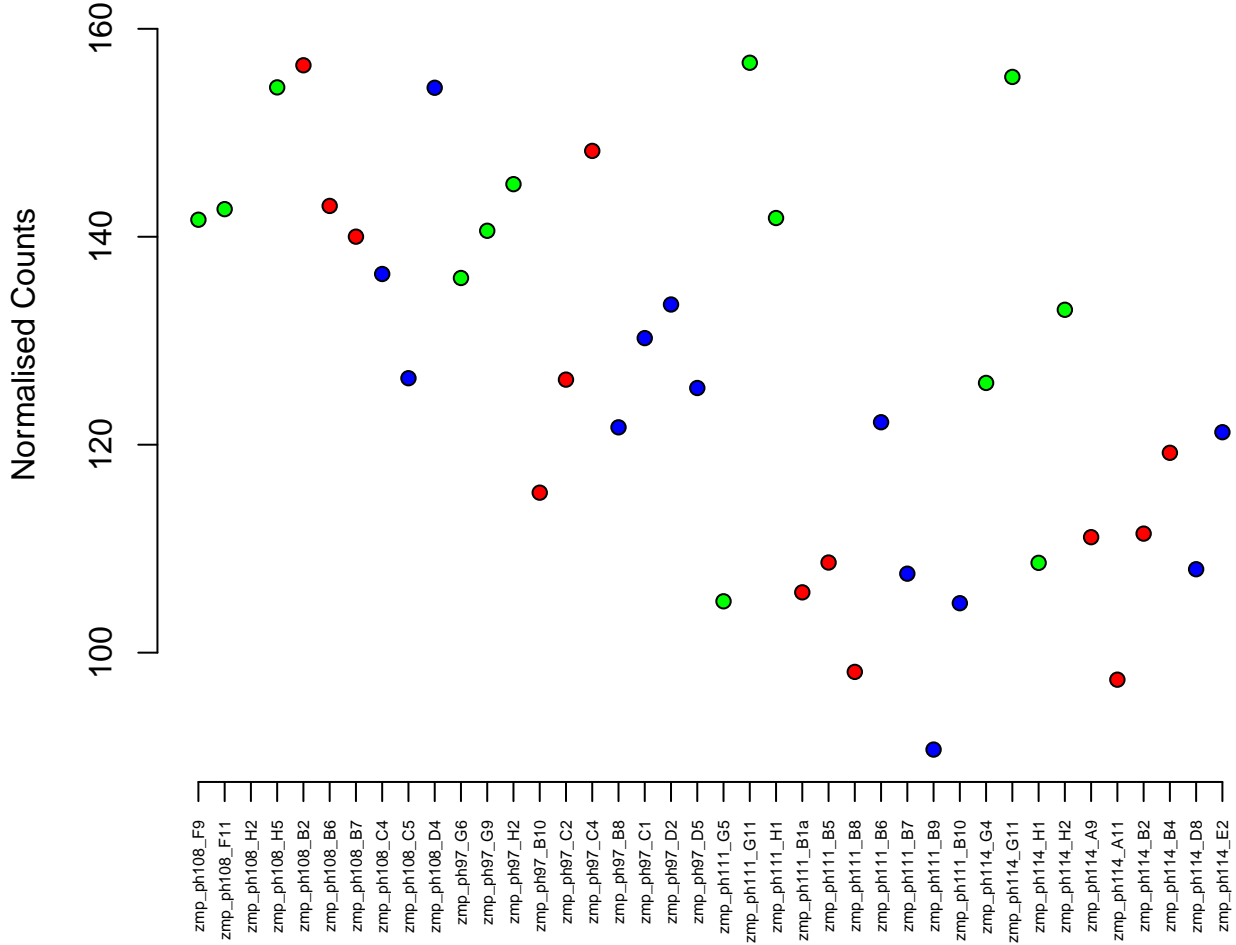
18:17213-33817
ENSDARG00000087941 / PDE8A
0.01



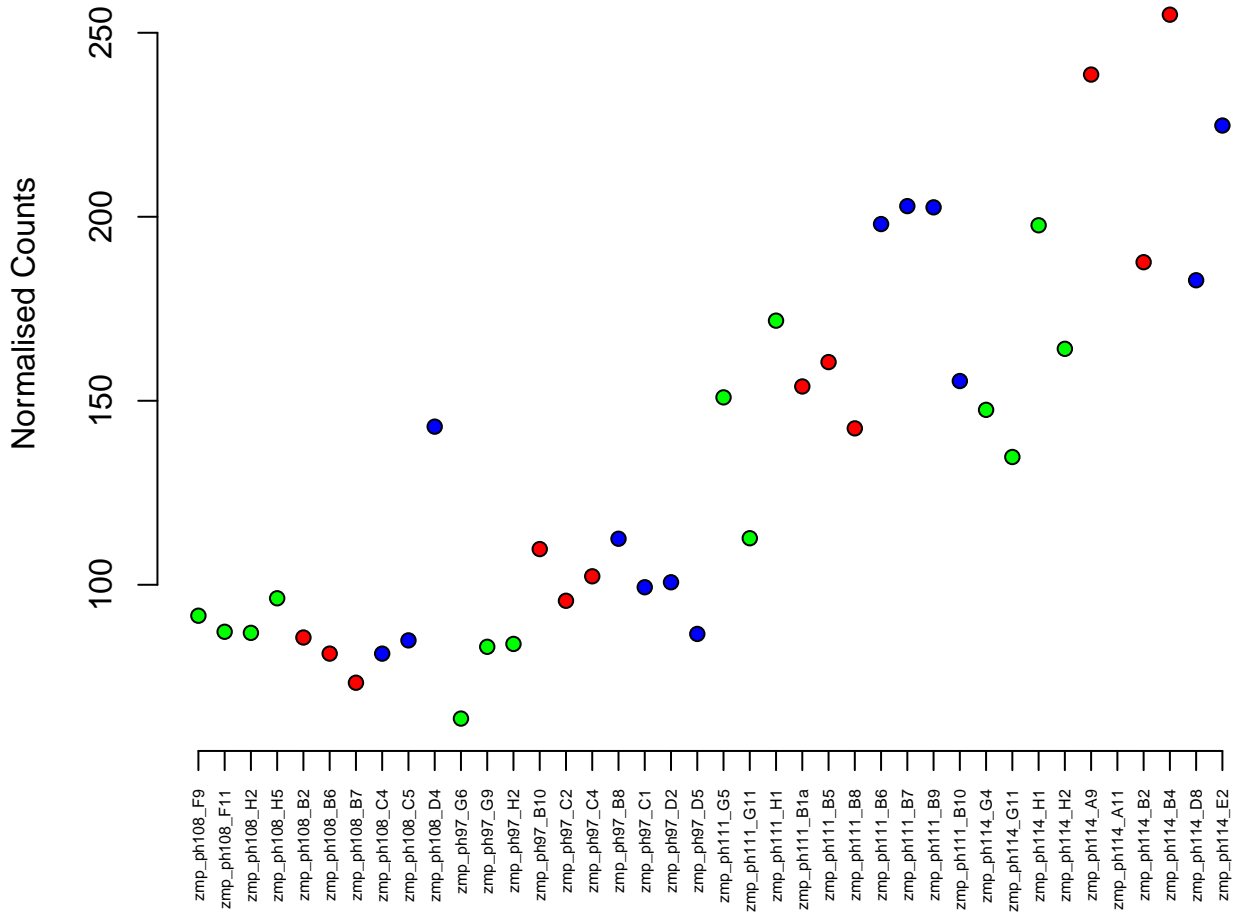
1:30050038–30055593
ENSDARG00000096527 / si:dkey-18j14.5
0.01



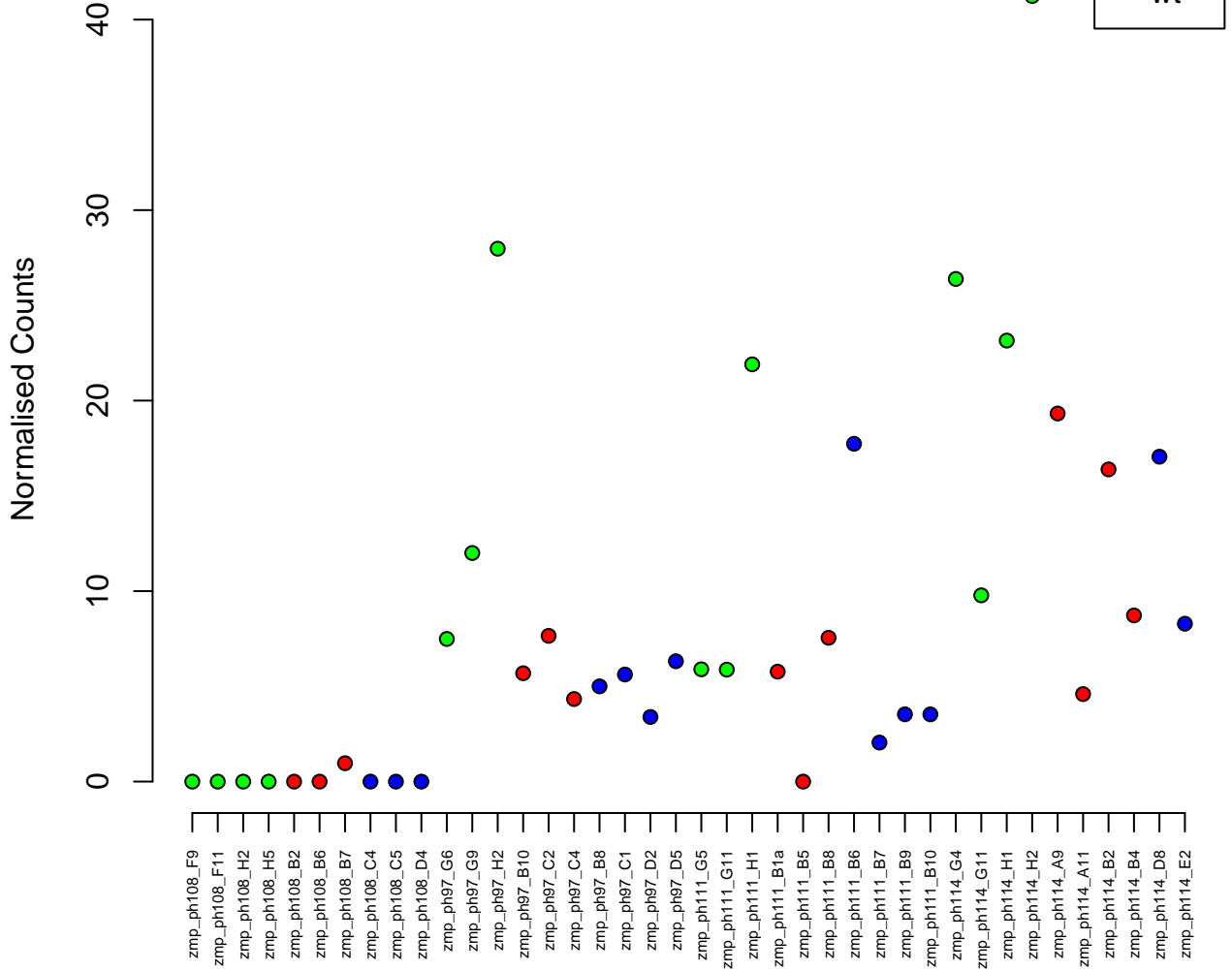
6:48043000–48059986
ENSDARG00000086490 / SUN2
0.01



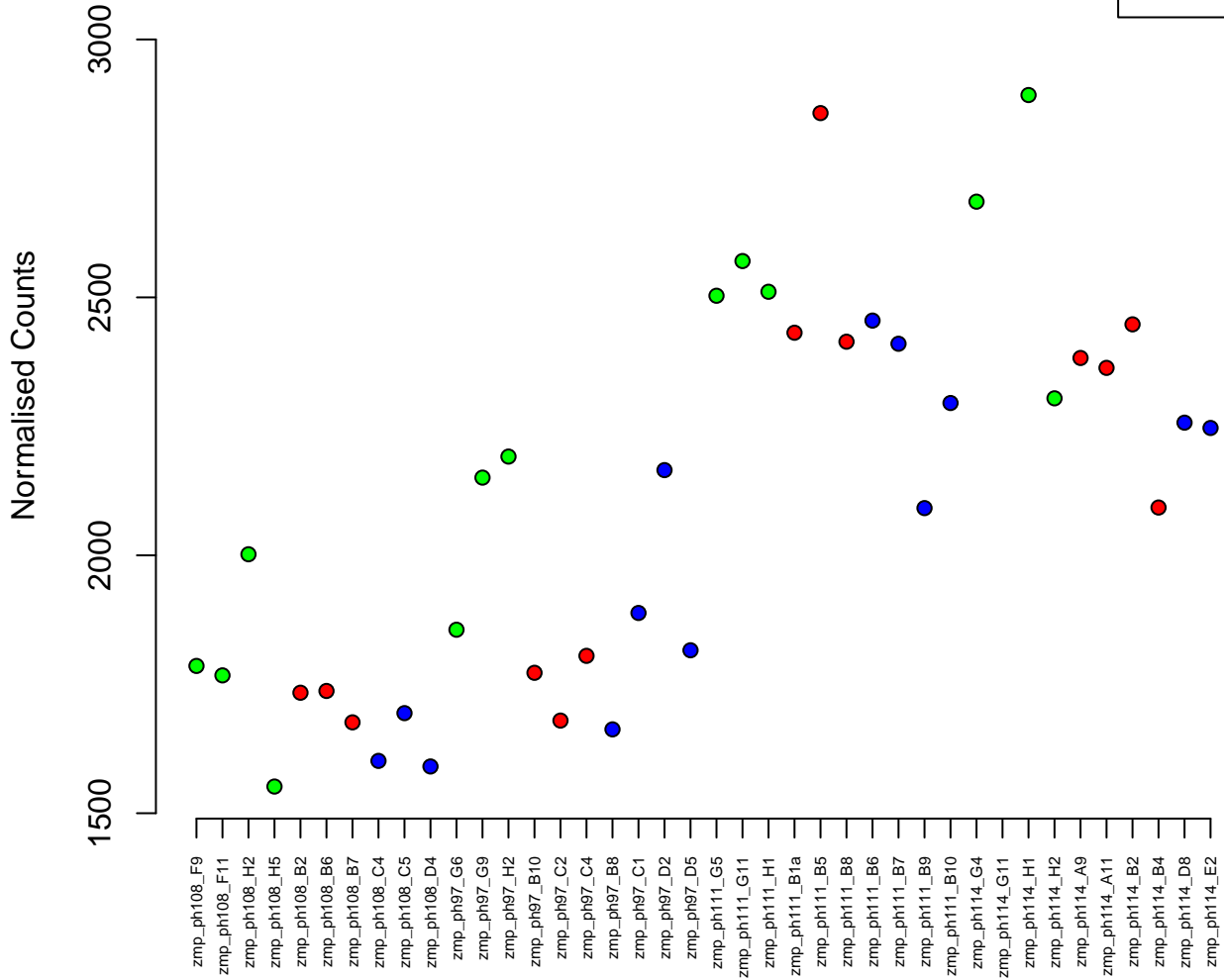
7:38626578–38683616
ENSDARG00000015793 / creb3l1
0.01



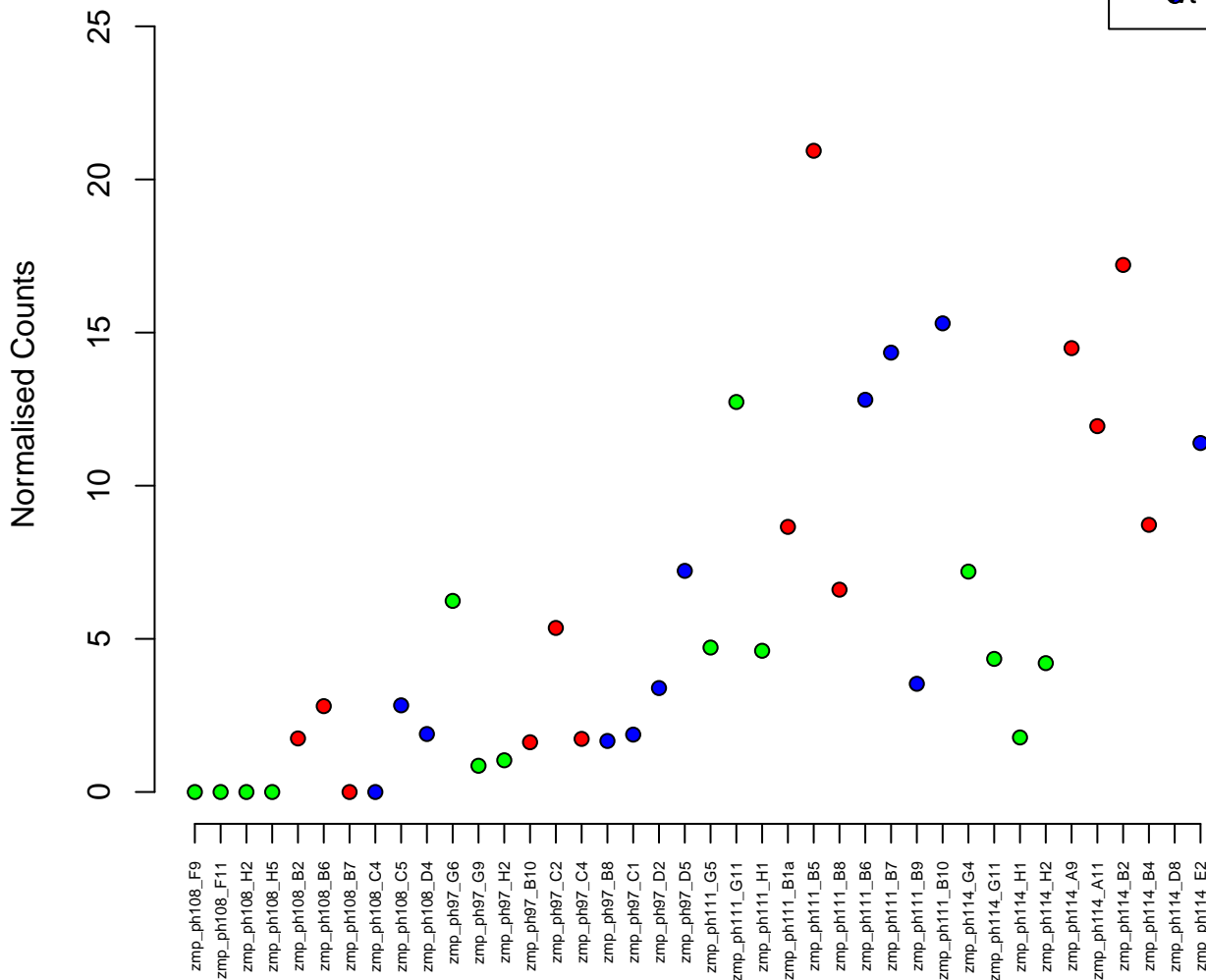
4:64931252-64947206
ENSDARG00000100471 / CT573263.3
0.01



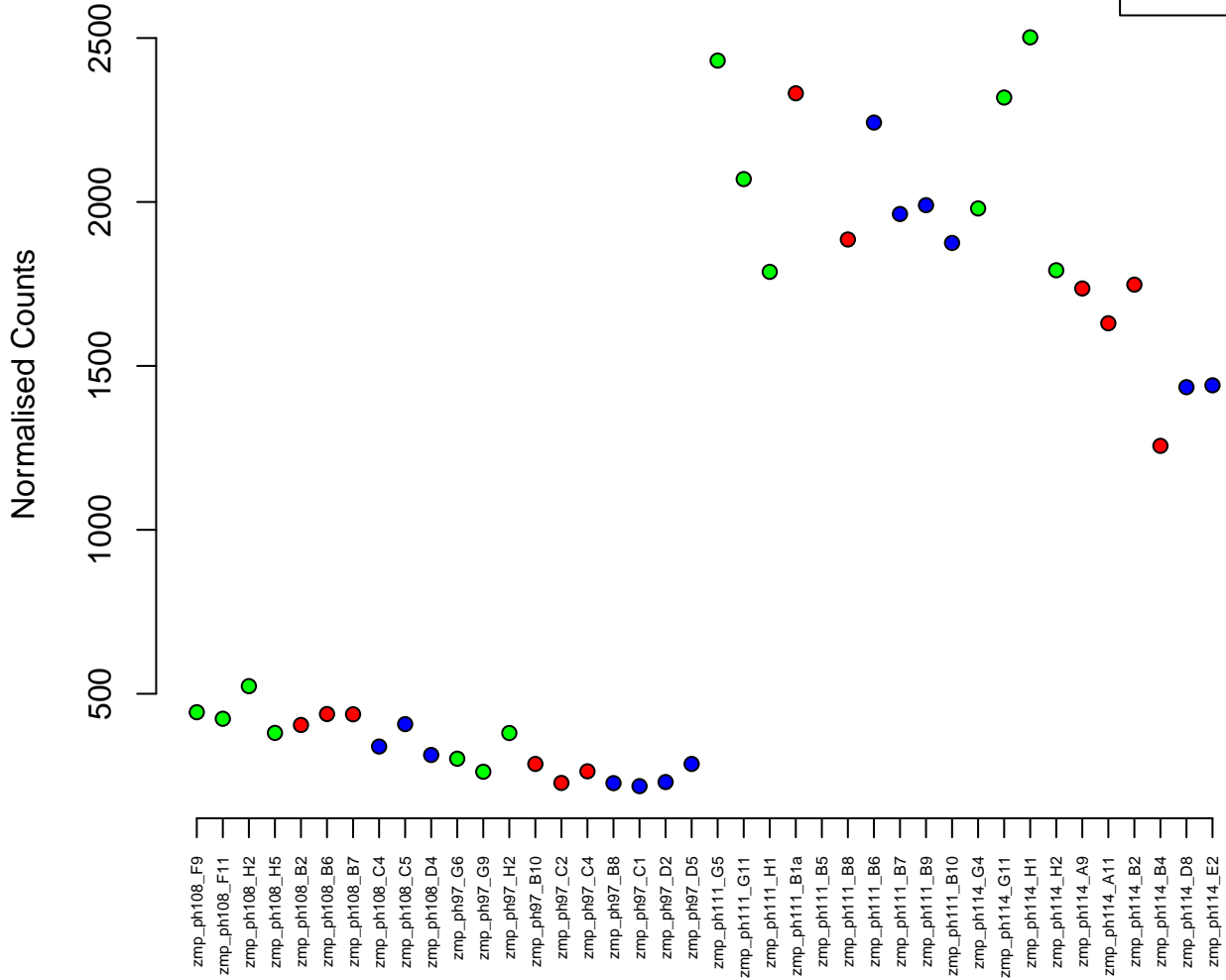
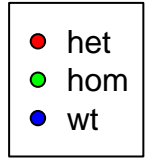
25:28631943–28636923
ENSDARG00000088383 / cox5aa
0.01



9:22264659–22265499
ENSDARG00000057536 / crygm2a
0.01



16:42227627-42236061
ENSDARG00000053912 / fb1
0.01



23:18647878–18671366
ENSDARG00000017037 / ikbkg
0.01

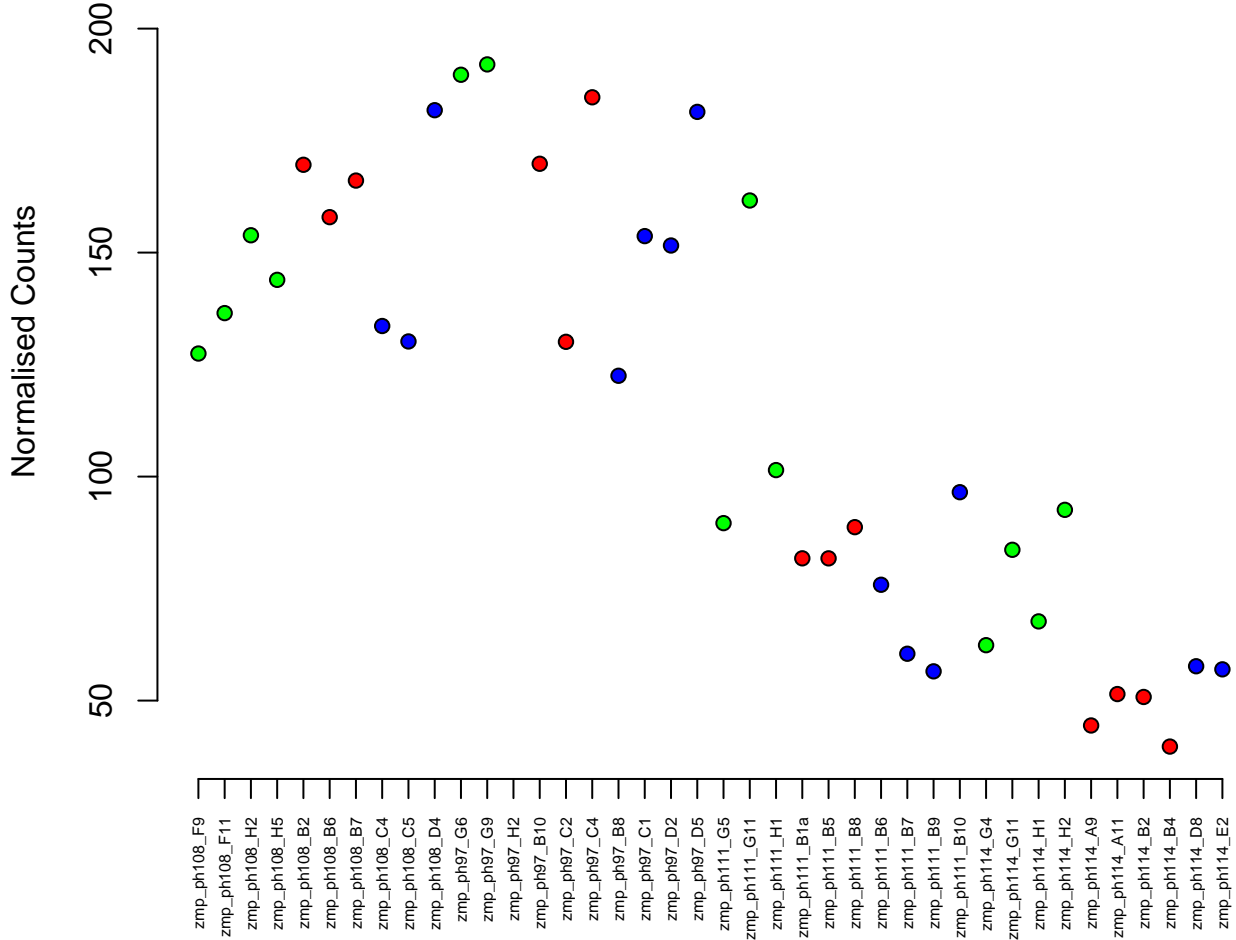
Normalised Counts

300
350
400



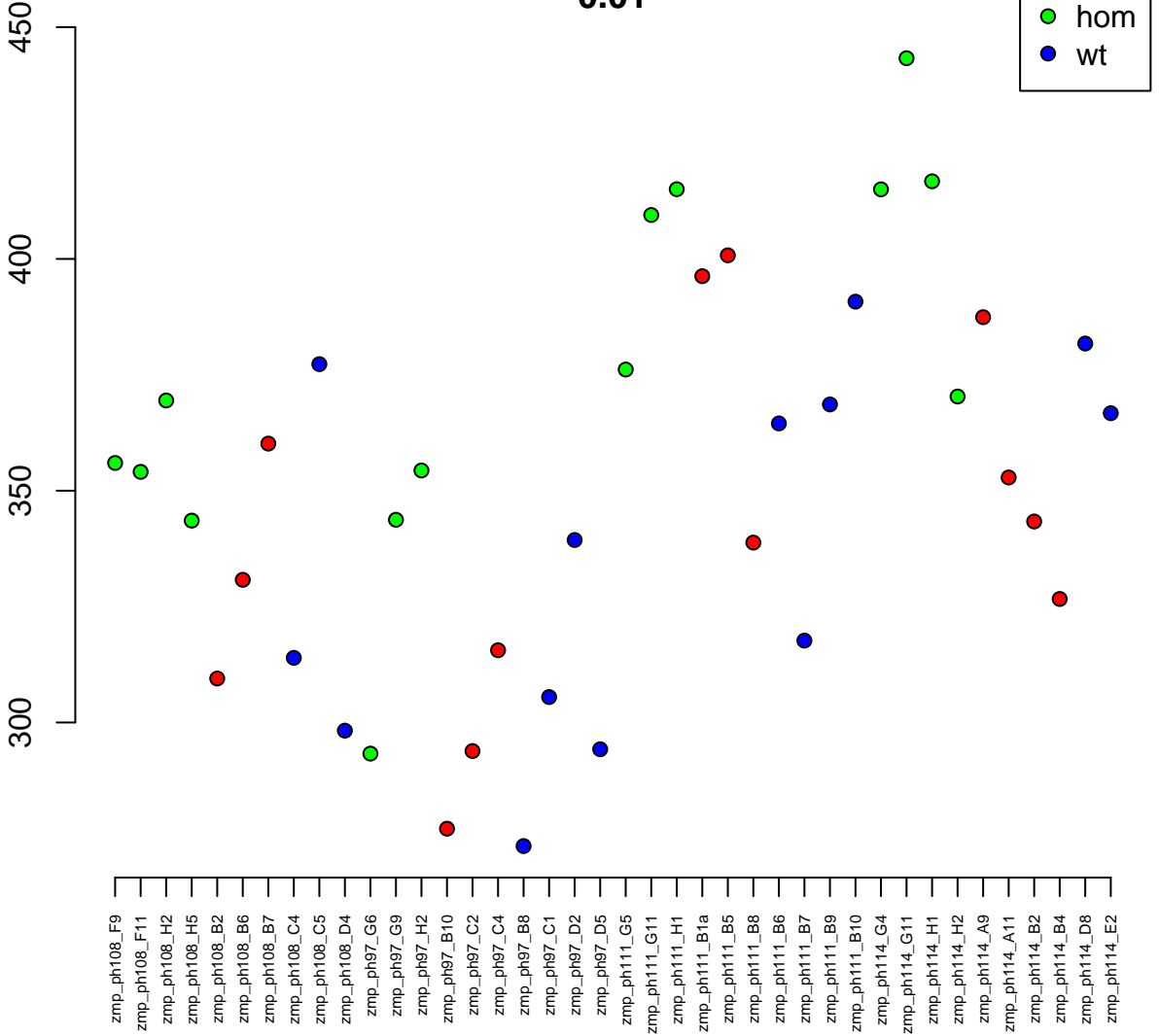
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

7:28744696-28750607
ENSDARG00000061149 / nrn1lb
0.01



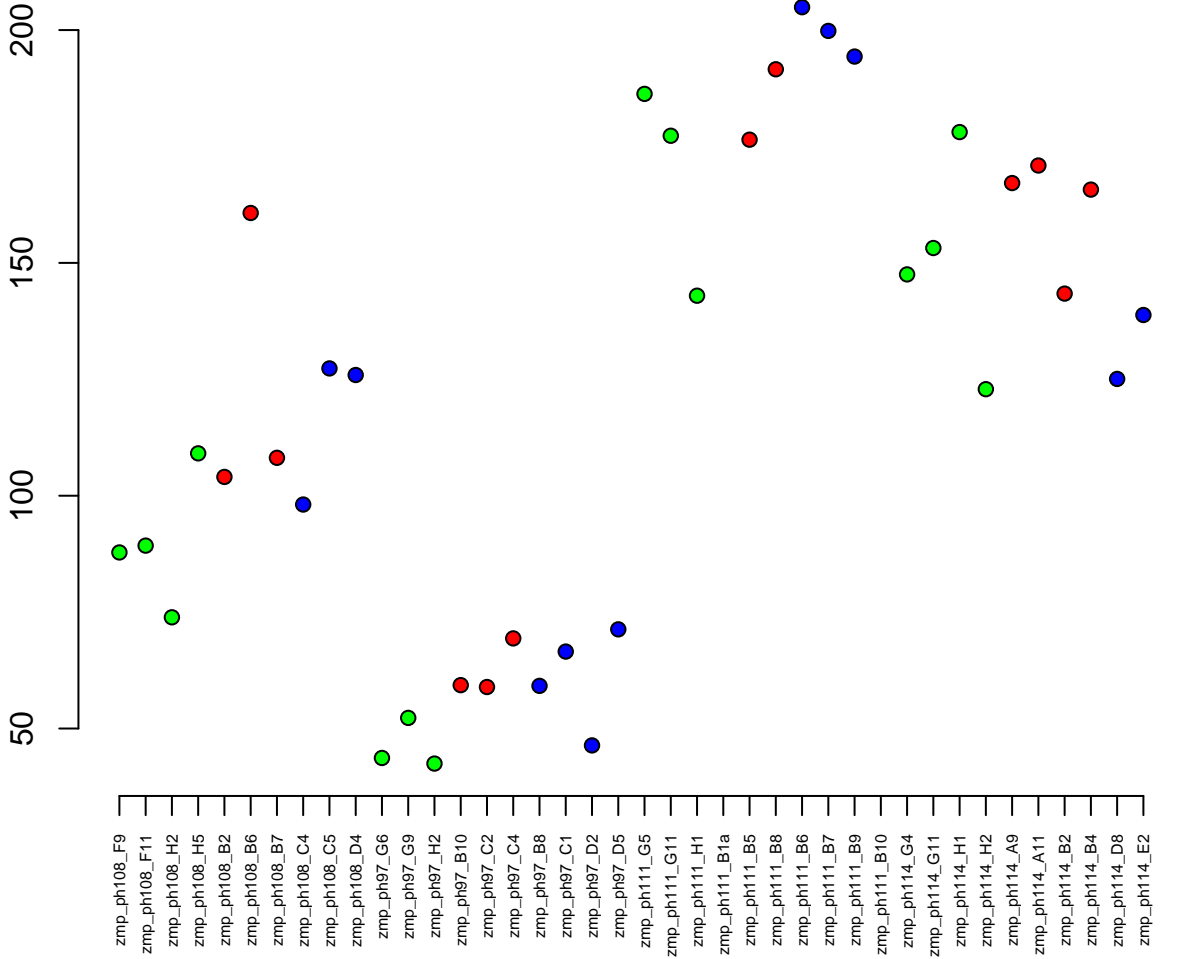
16:33209828-33225089
ENSDARG00000069829 / rragca
0.01

Normalised Counts

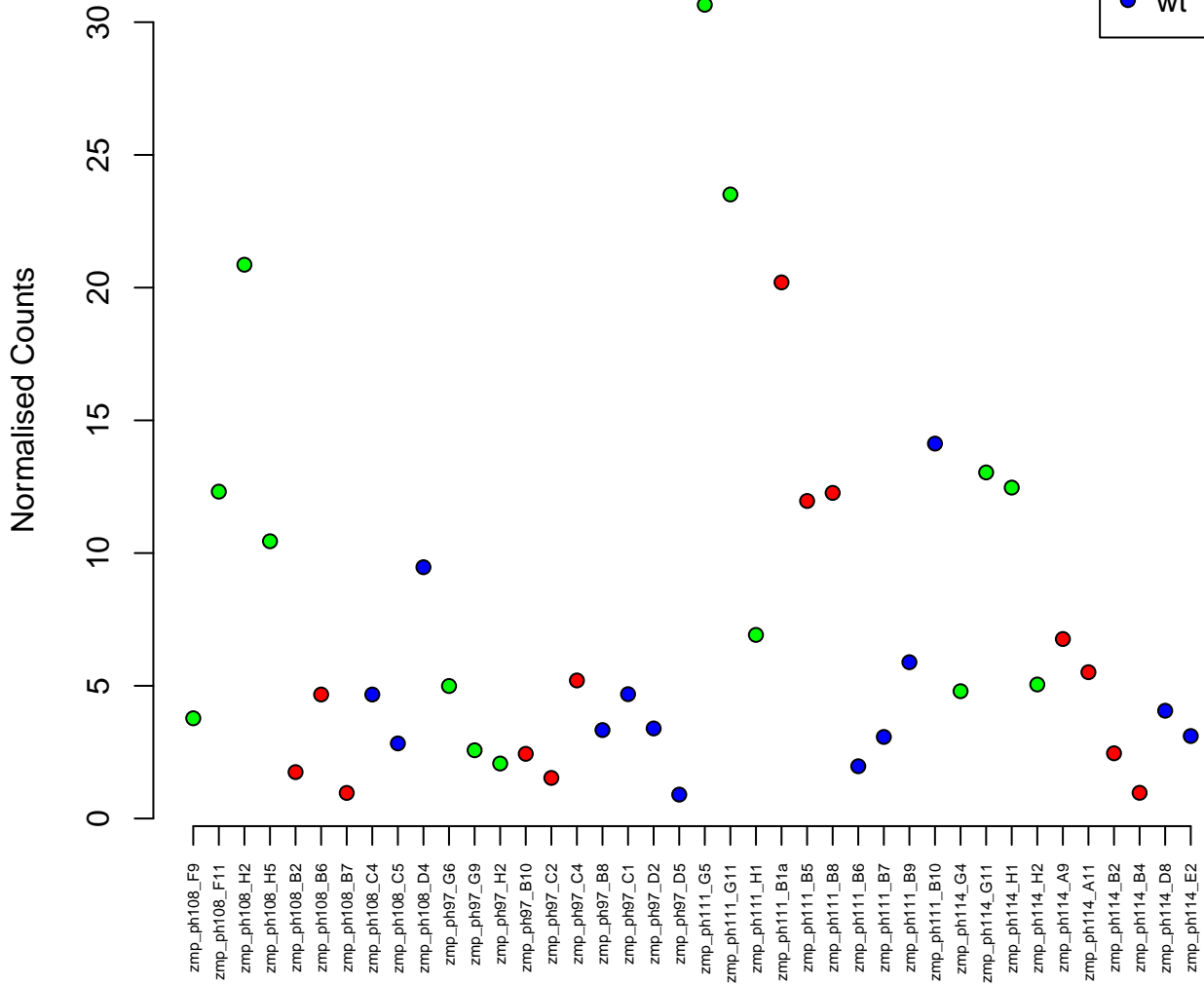


22:26936448–26956680
ENSDARG00000061414 / slx4
0.01

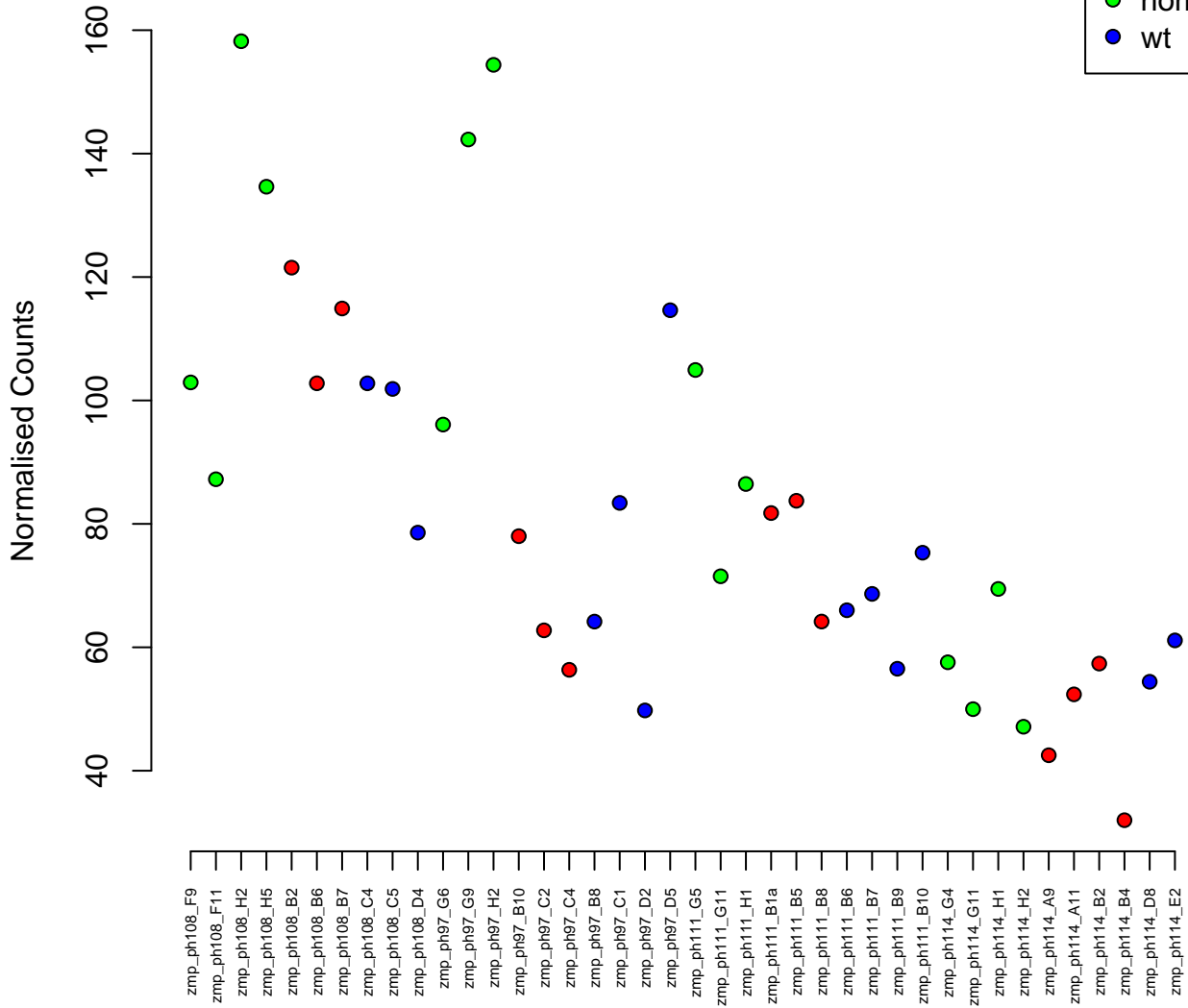
Normalised Counts



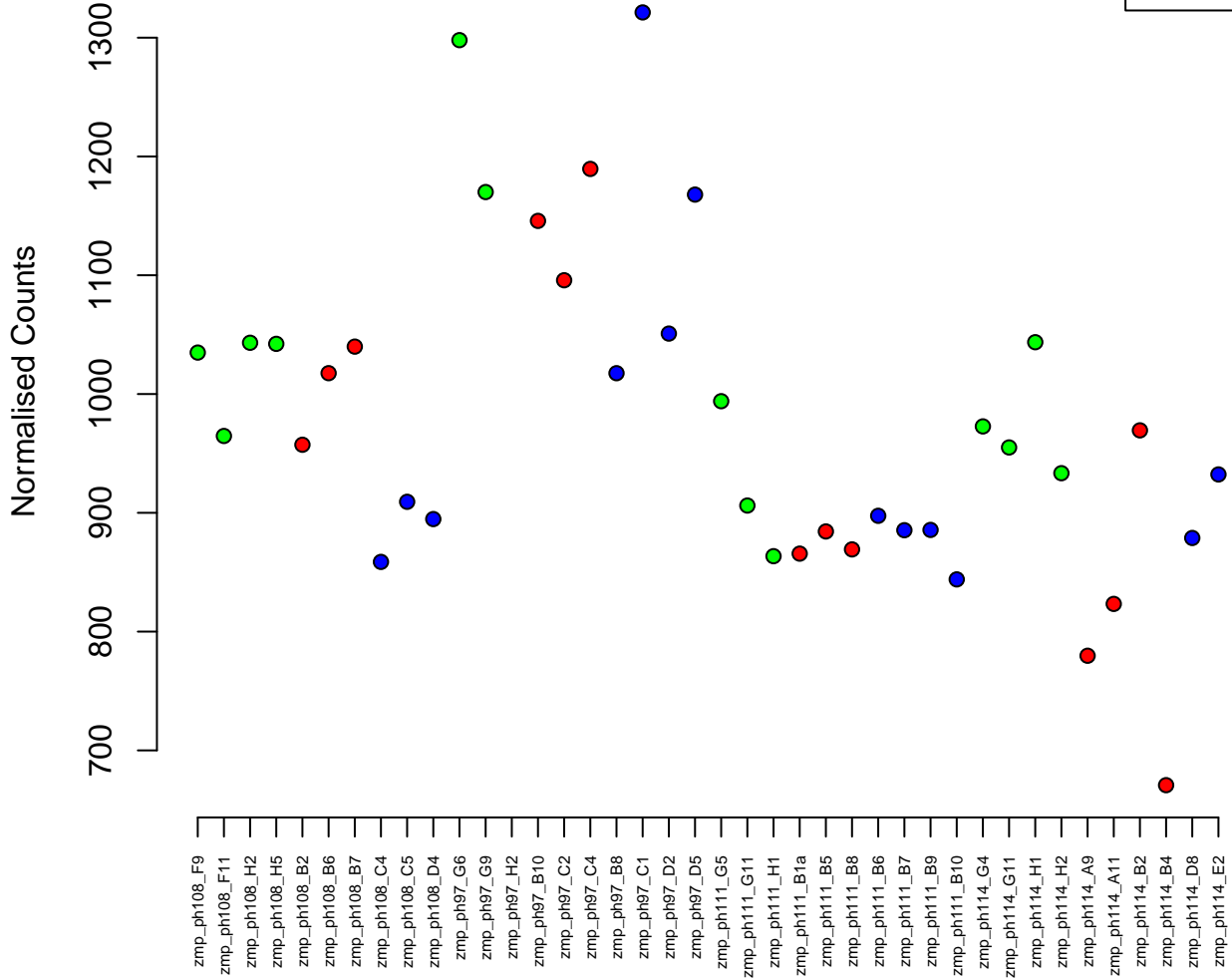
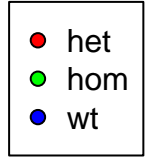
4:44084822-44105274
ENSDARG00000086296 / si:ch211-209p16.1
0.01



19:24961790–24971712
ENSDARG00000012044 / polr3gla
0.01

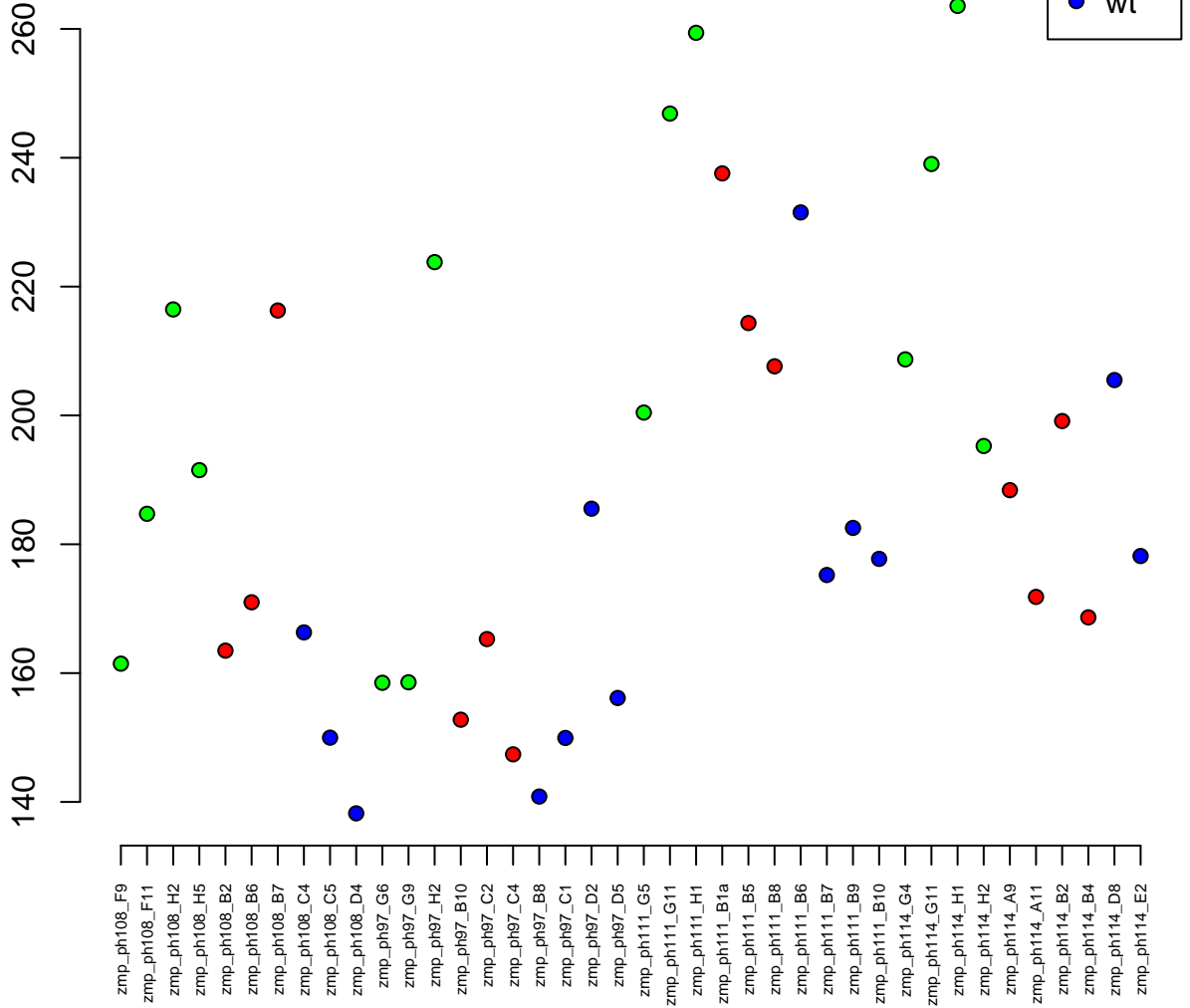


13:33098996–33115704
ENSDARG00000008947 / rtf1
0.01

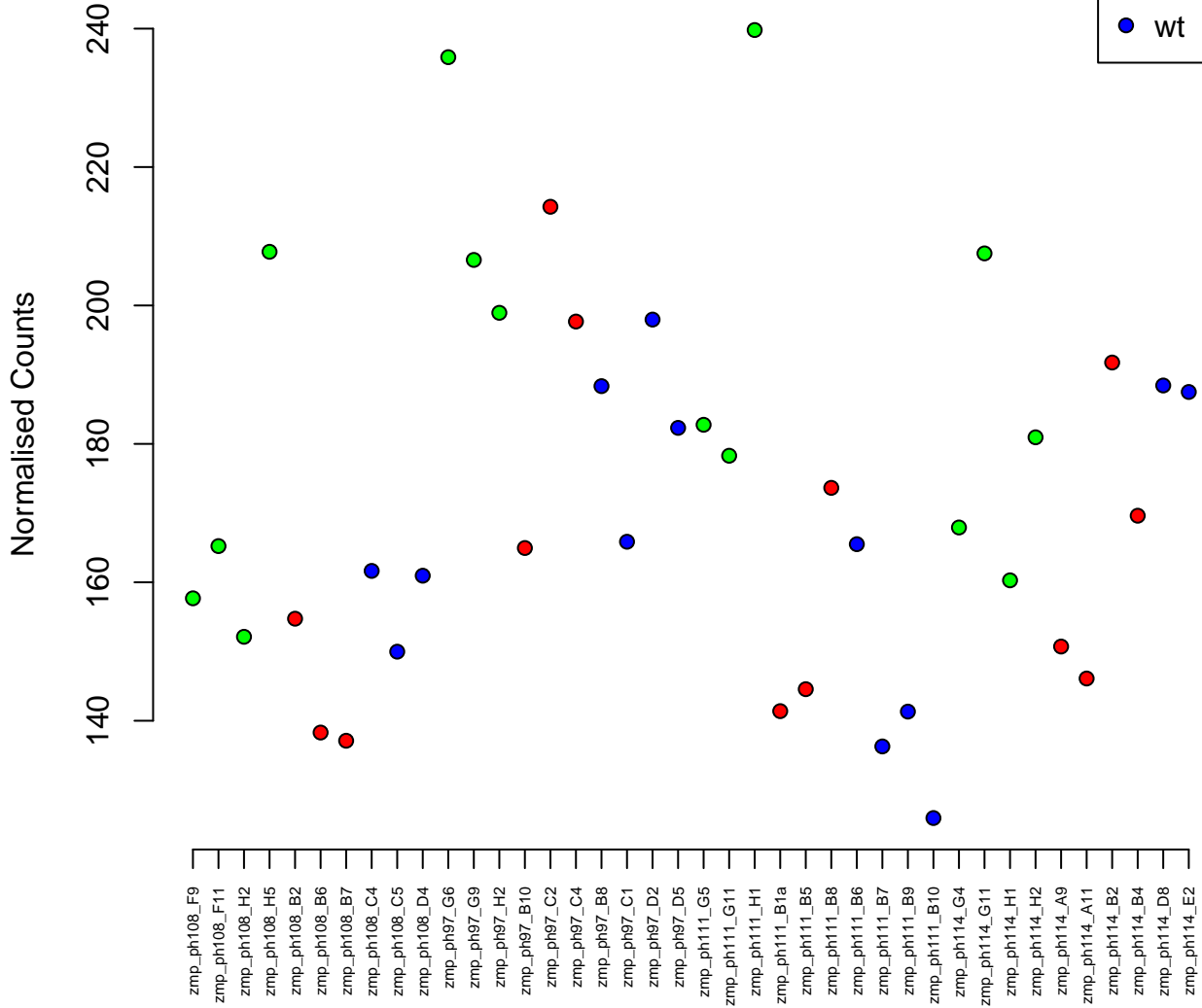


17:21031186–21037838
ENSDARG00000029107 / ube2d1a
0.01

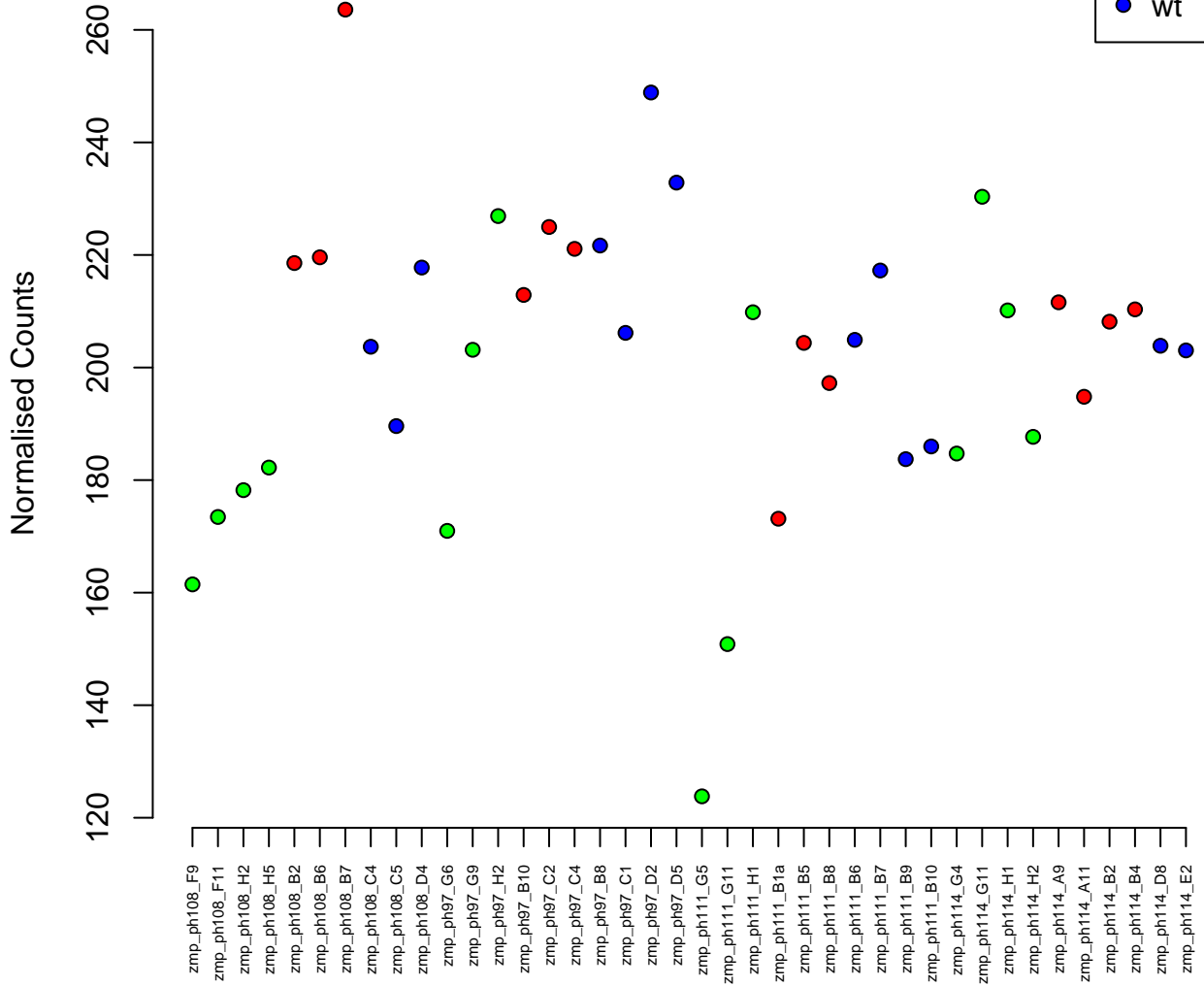
Normalised Counts



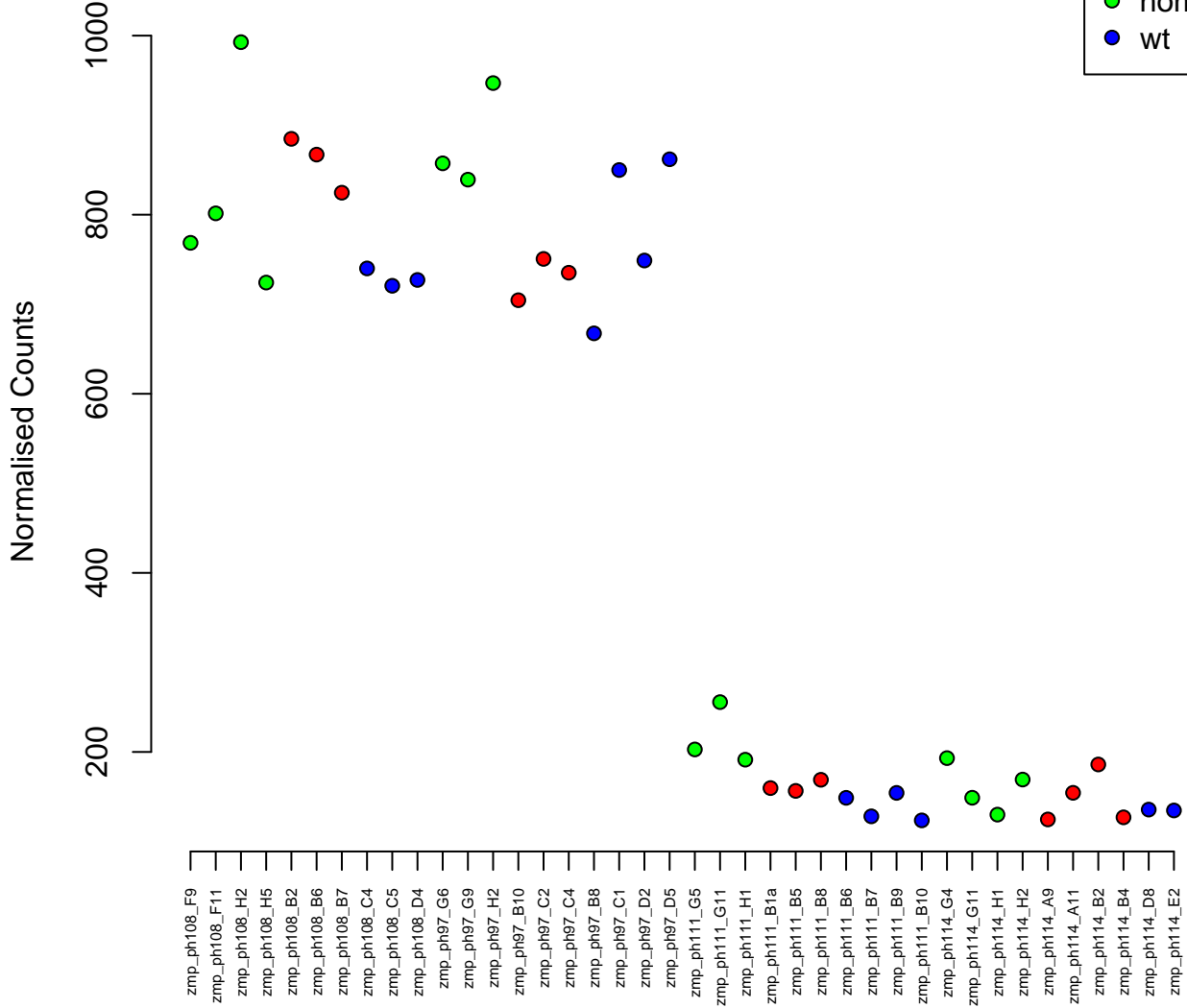
2:25308227-25325722
ENSDARG00000074262 / nck1a
0.01



23:296270–302644
ENSDARG00000037855 / taf11
0.01

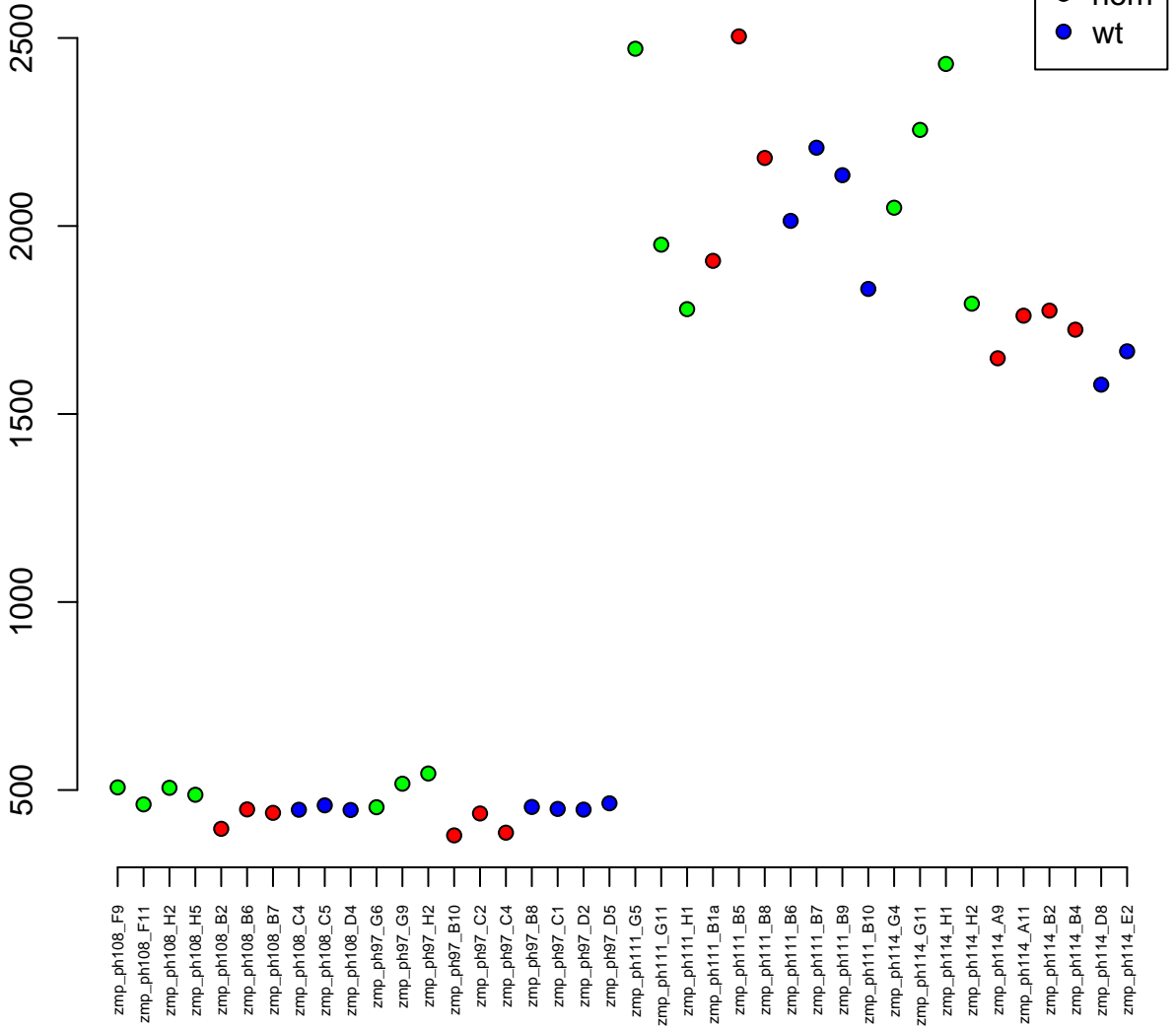


14:47212649-47226279
ENSDARG00000038858 / setd7
0.01

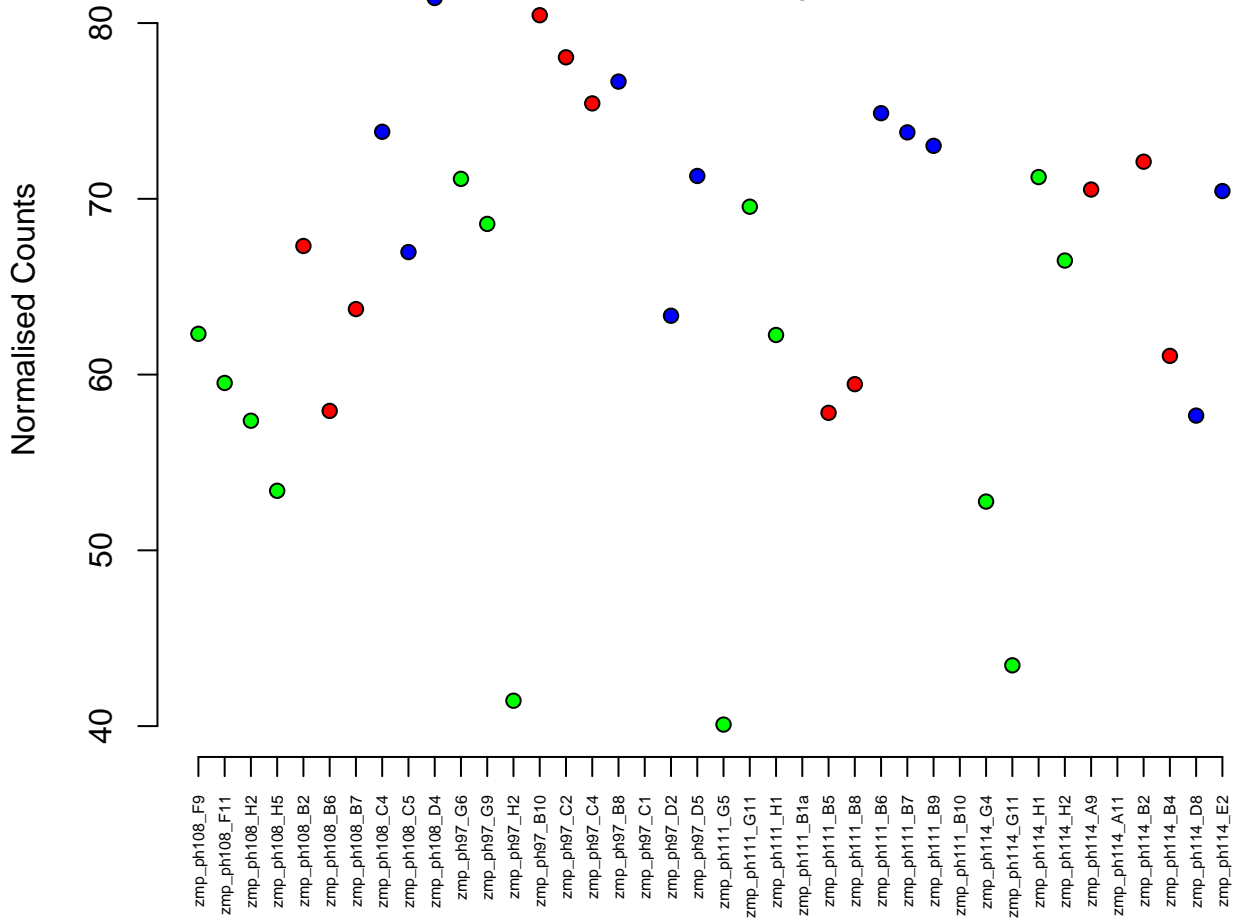


3:15587011-15597199
ENSDARG00000057414 / phb
0.01

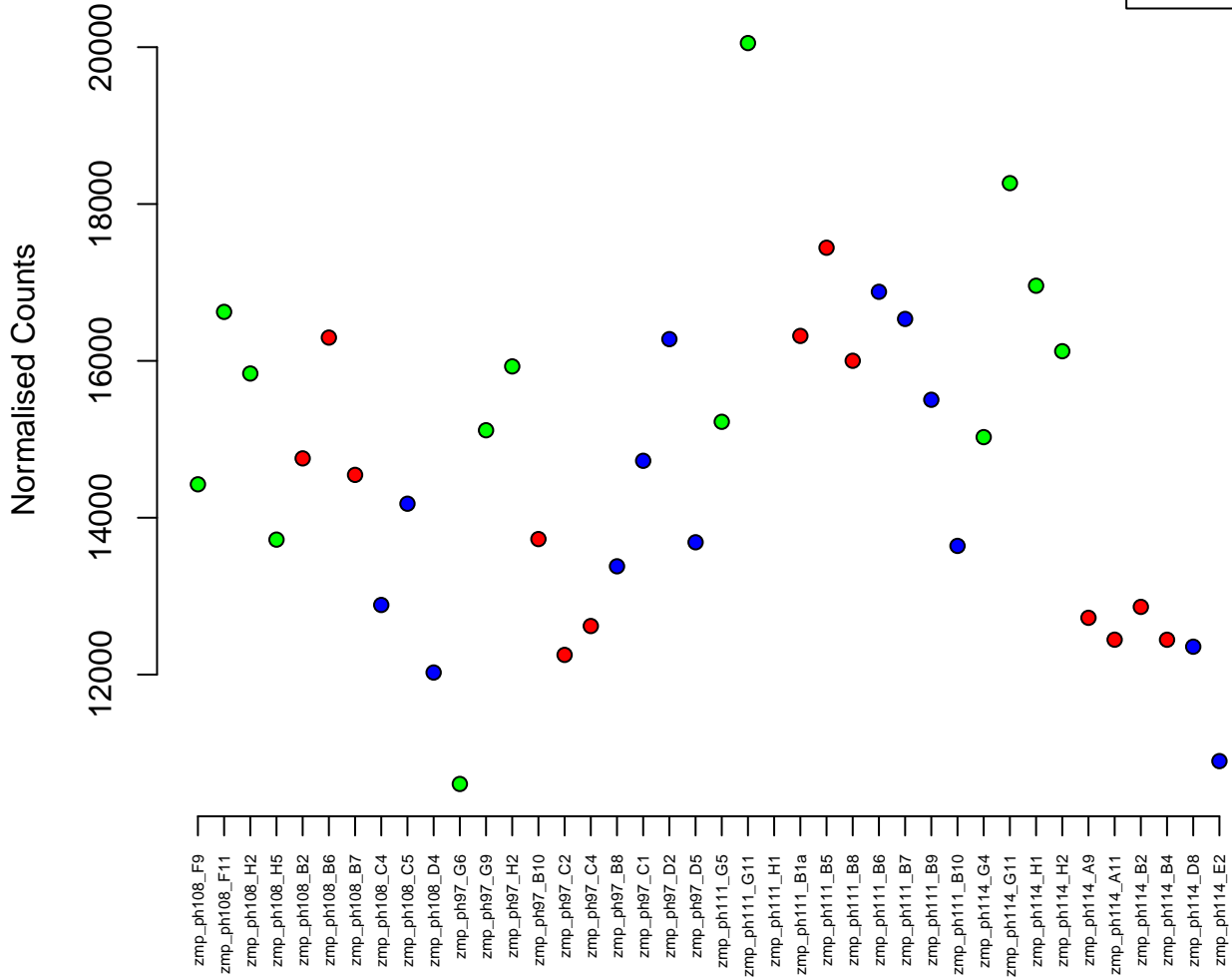
Normalised Counts



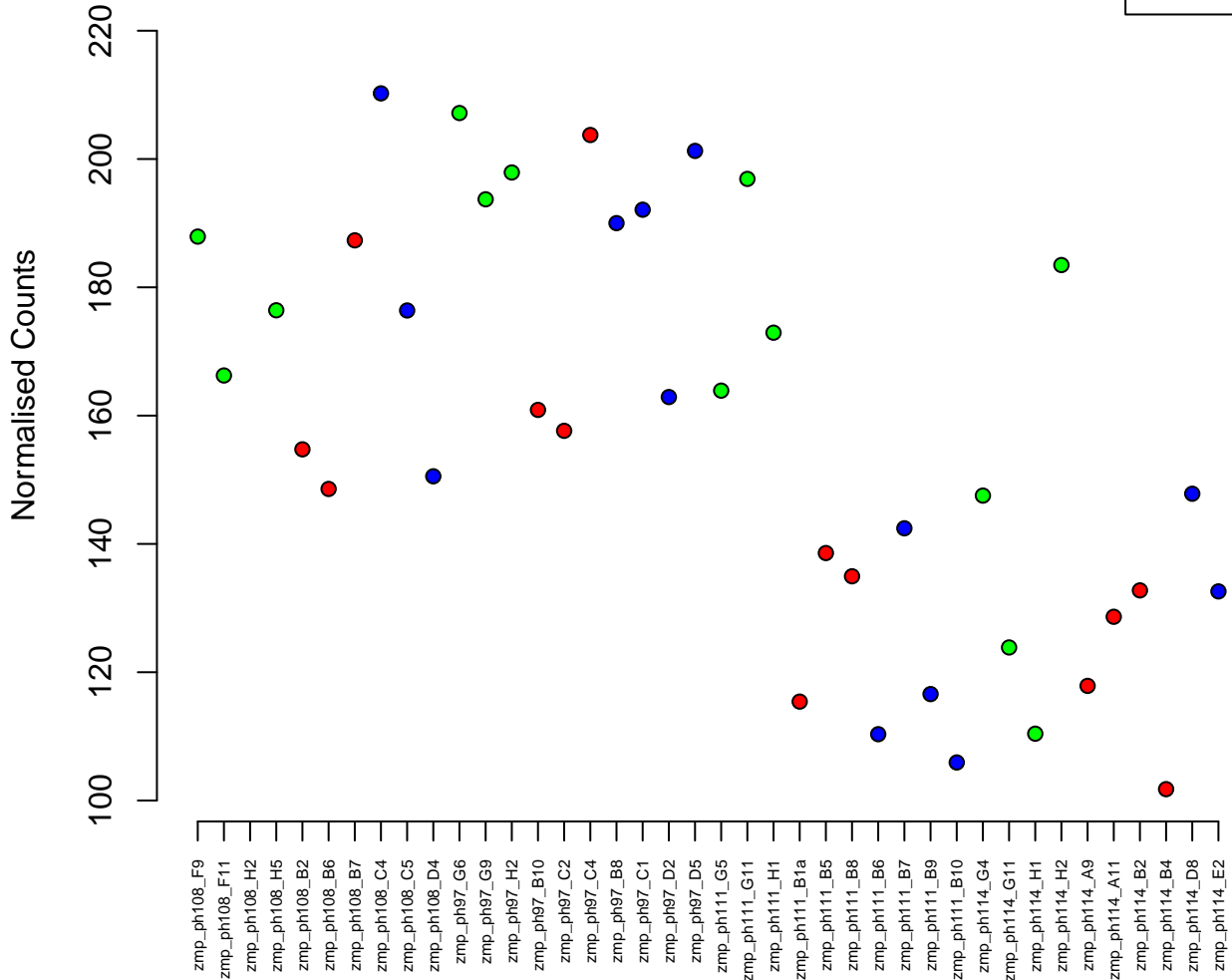
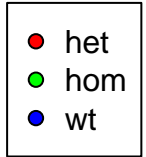
24:4341215-4392623
ENSDARG00000063677 / ccny
0.01



7:67244350–67253785
ENSDARG00000099380 / rp13
0.01

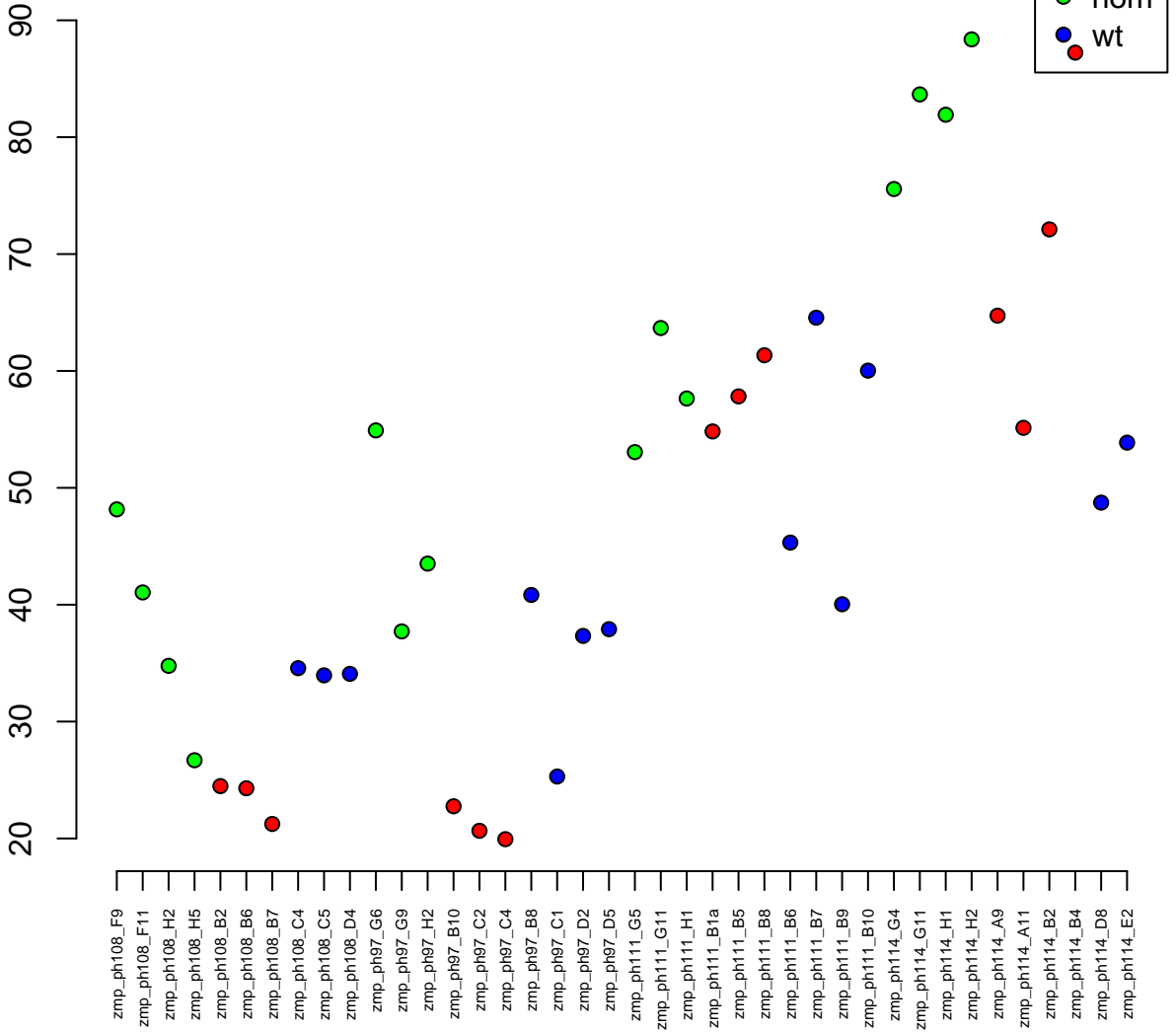


20:9108457-9135313
ENSDARG00000034693 / mysm1
0.01

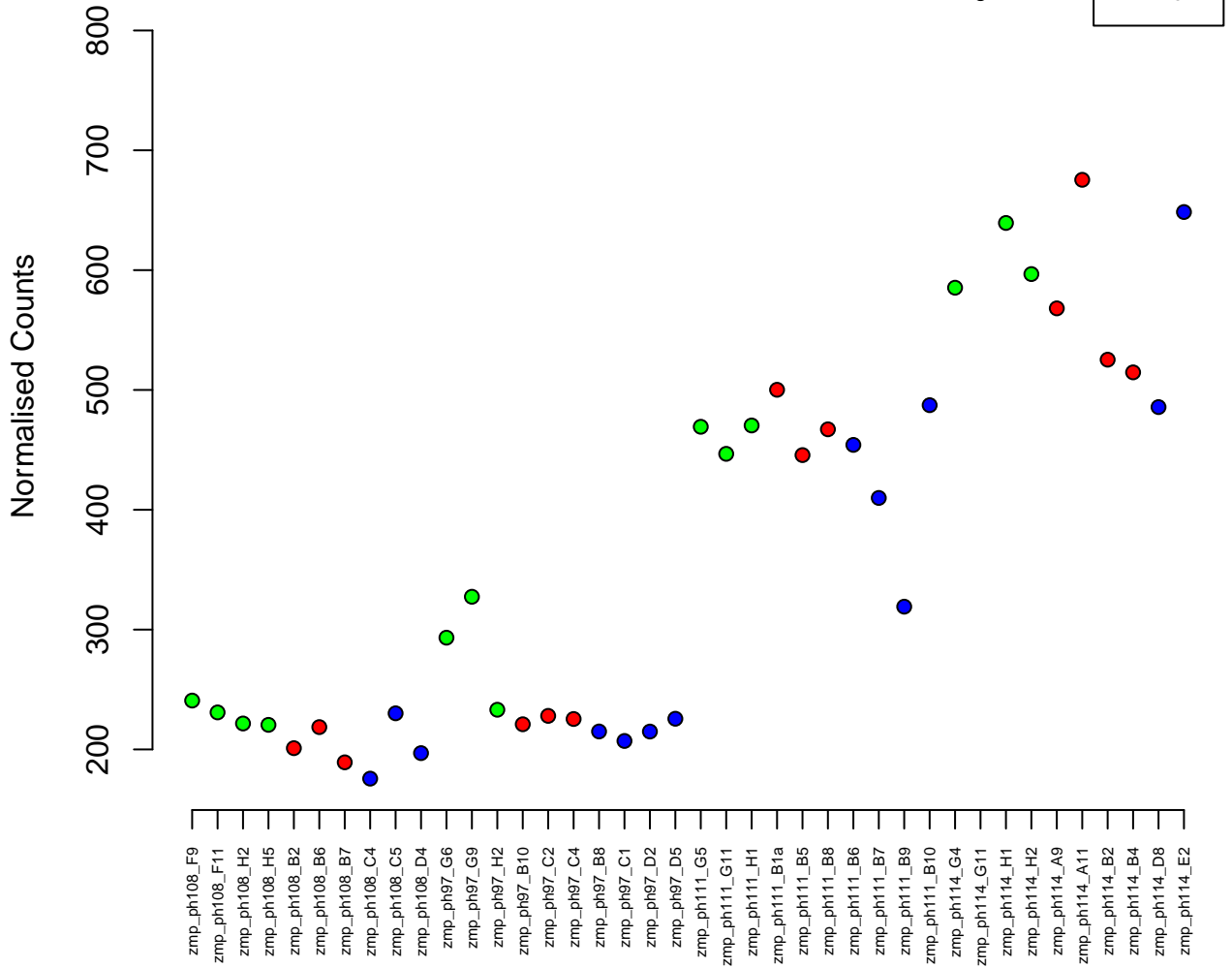


1:56632801–56649965
ENSDARG00000043431 / b3gntl1
0.01

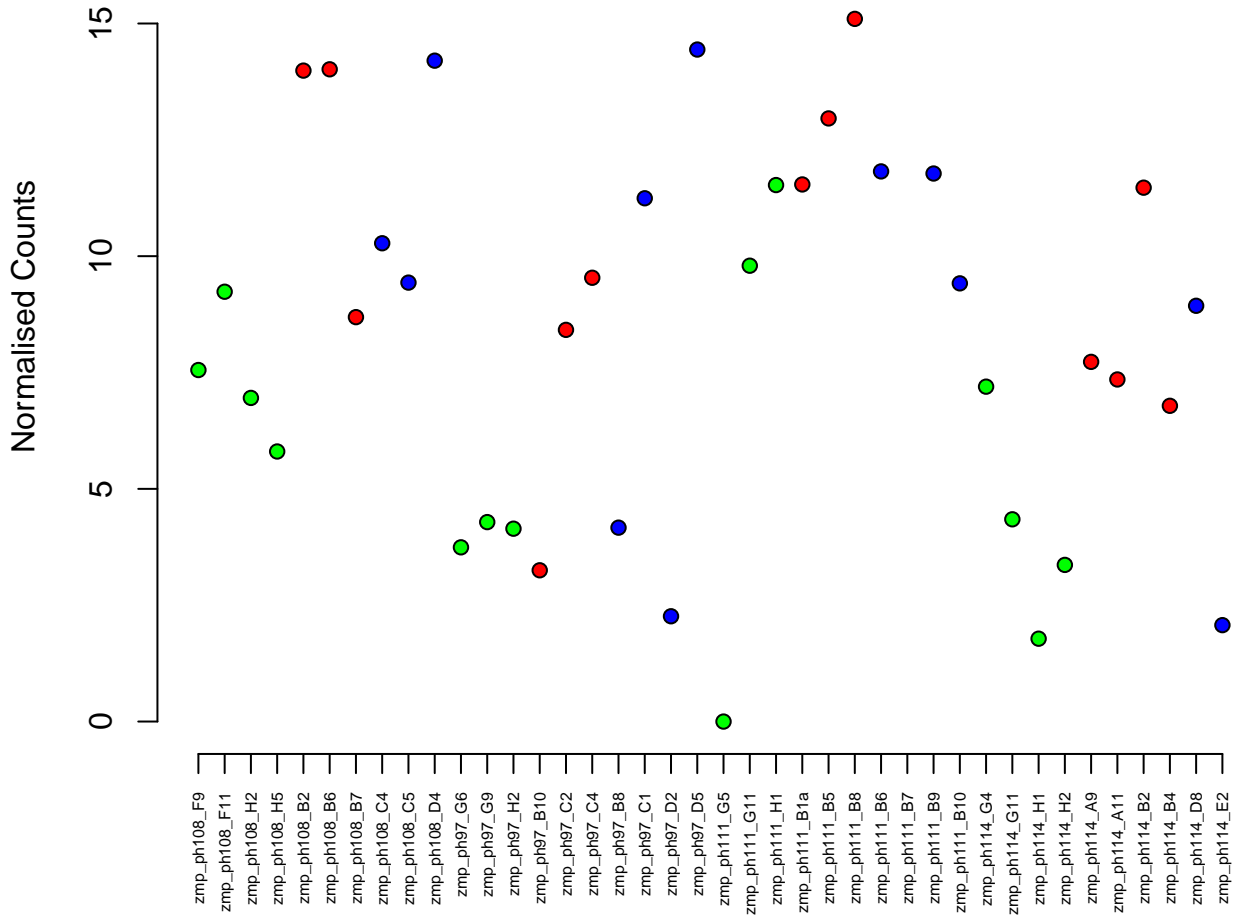
Normalised Counts



1:11707405-11711086
ENSDARG00000017985 / zgc:77739
0.01

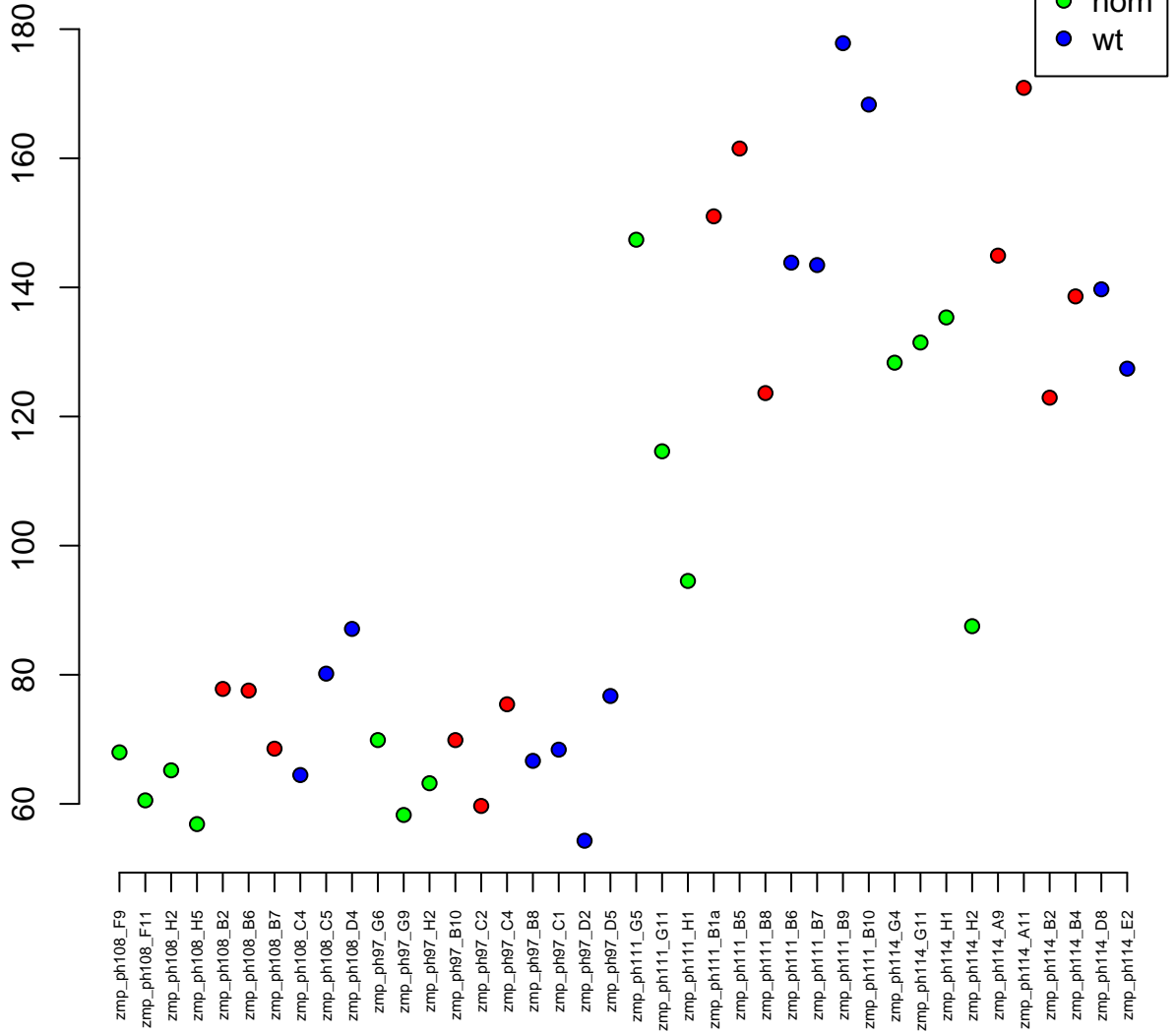


19:63477–66152
ENSDARG00000101559 / zhx2b
0.01

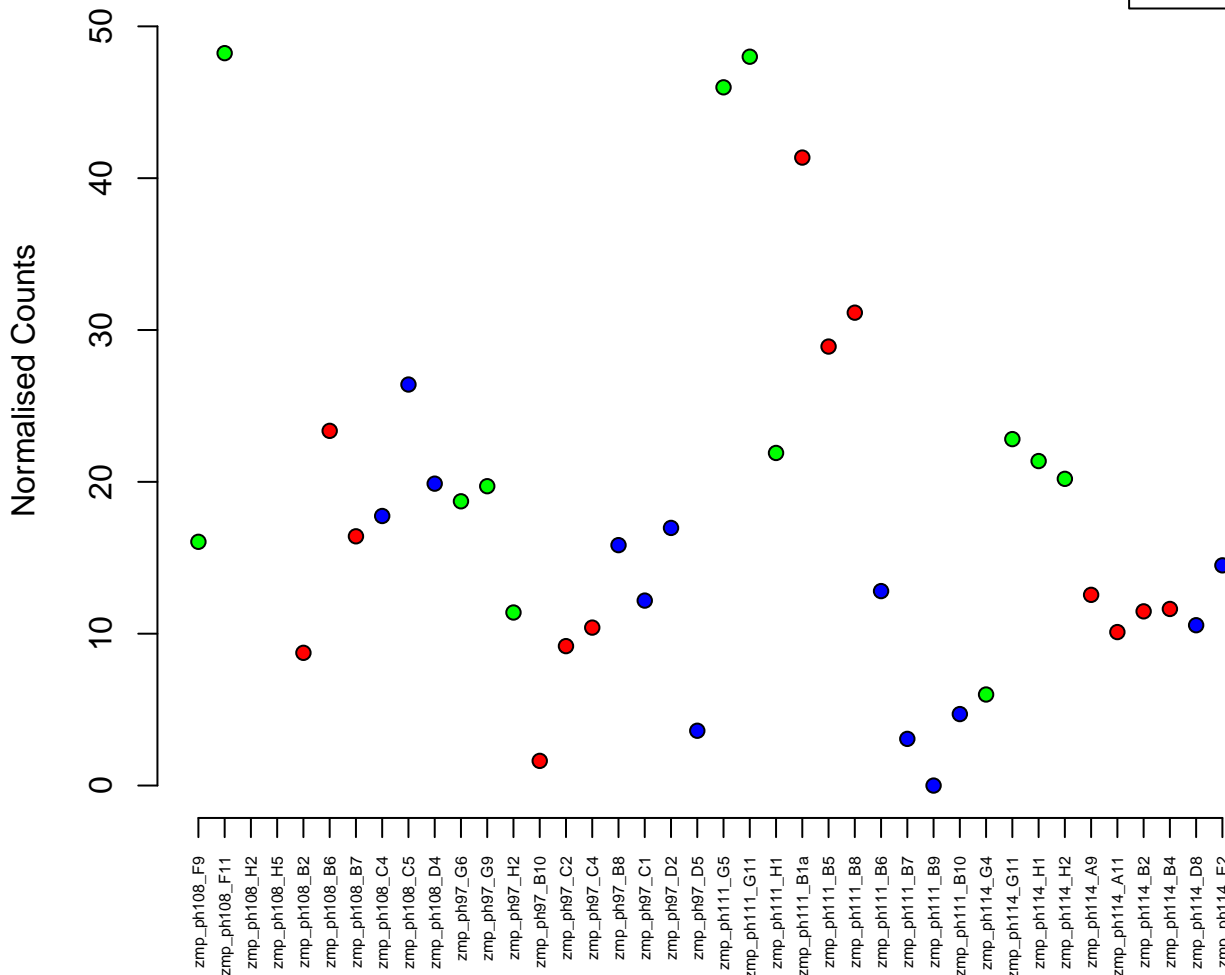


17:24551587–24569309
ENSDARG00000071347 / aftphb
0.01

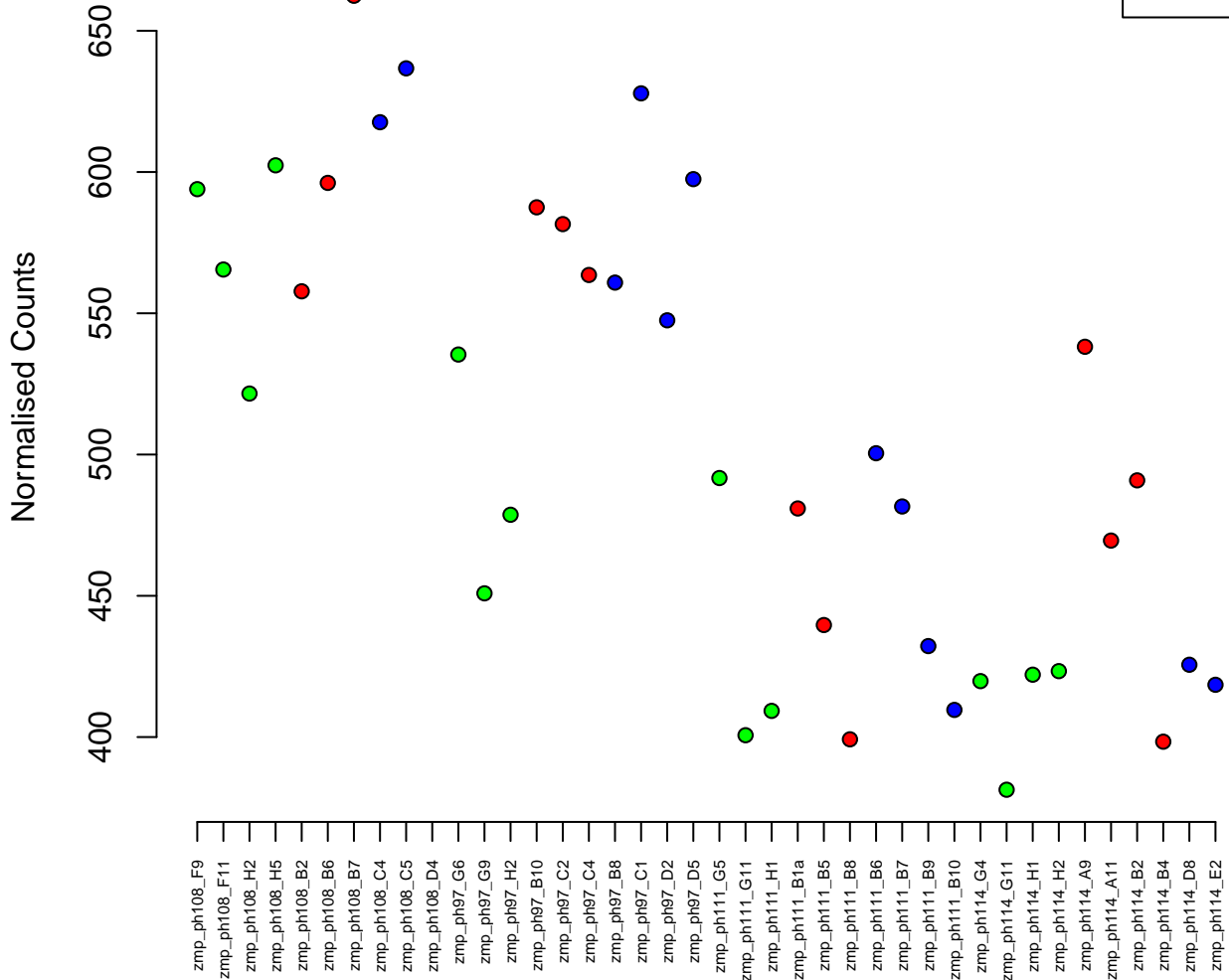
Normalised Counts



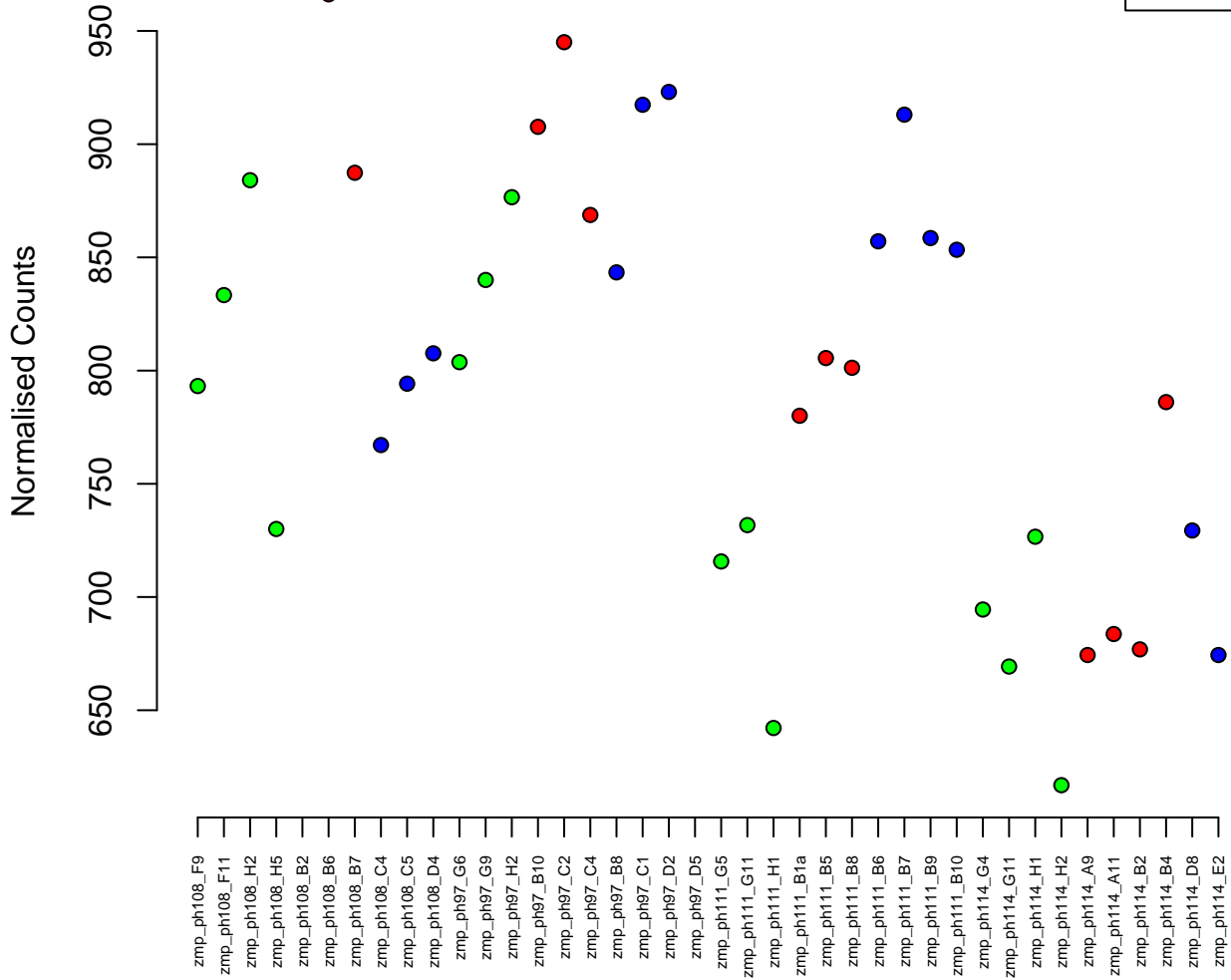
4:60980751-61059187
ENSDARG00000102074 / CR388416.1
0.01



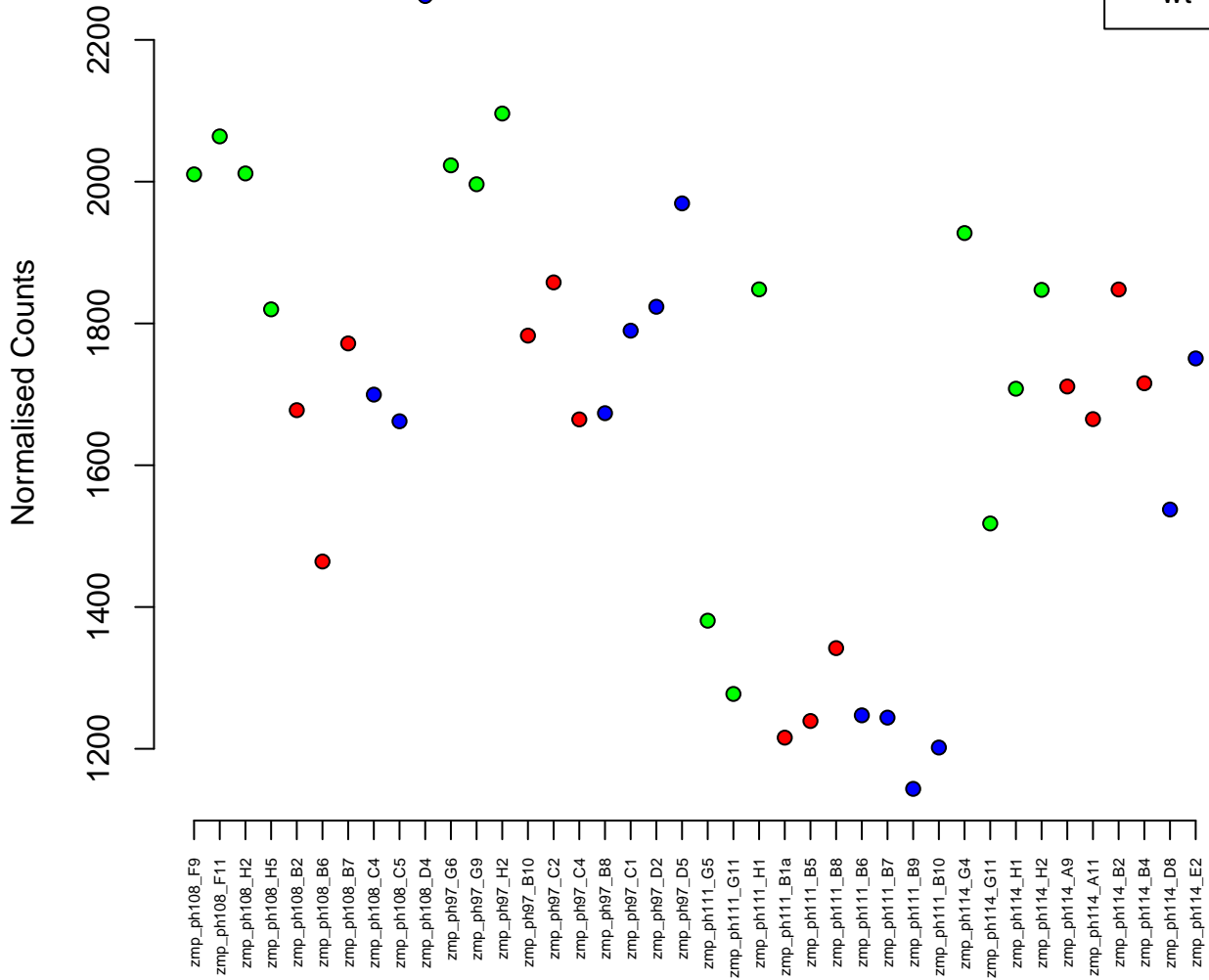
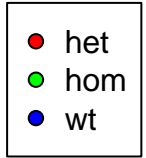
25:13571393-13580282
ENSDARG00000062401 / znf319
0.01



4:1770241-1791066
ENSDARG00000045885 / scaf11
0.01

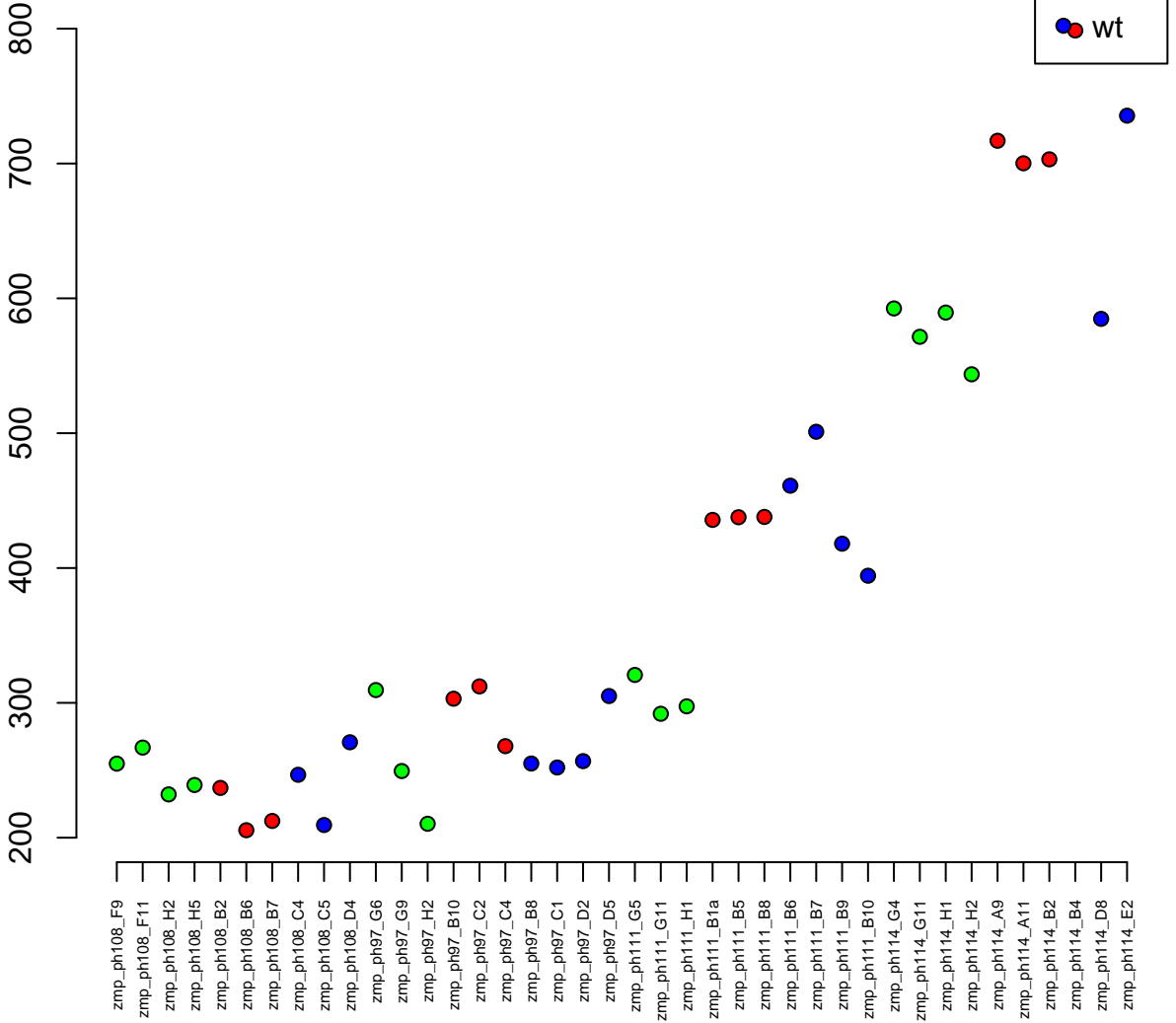


9:36092369–36113016
ENSDARG00000019856 / *atp1a1b*
0.01

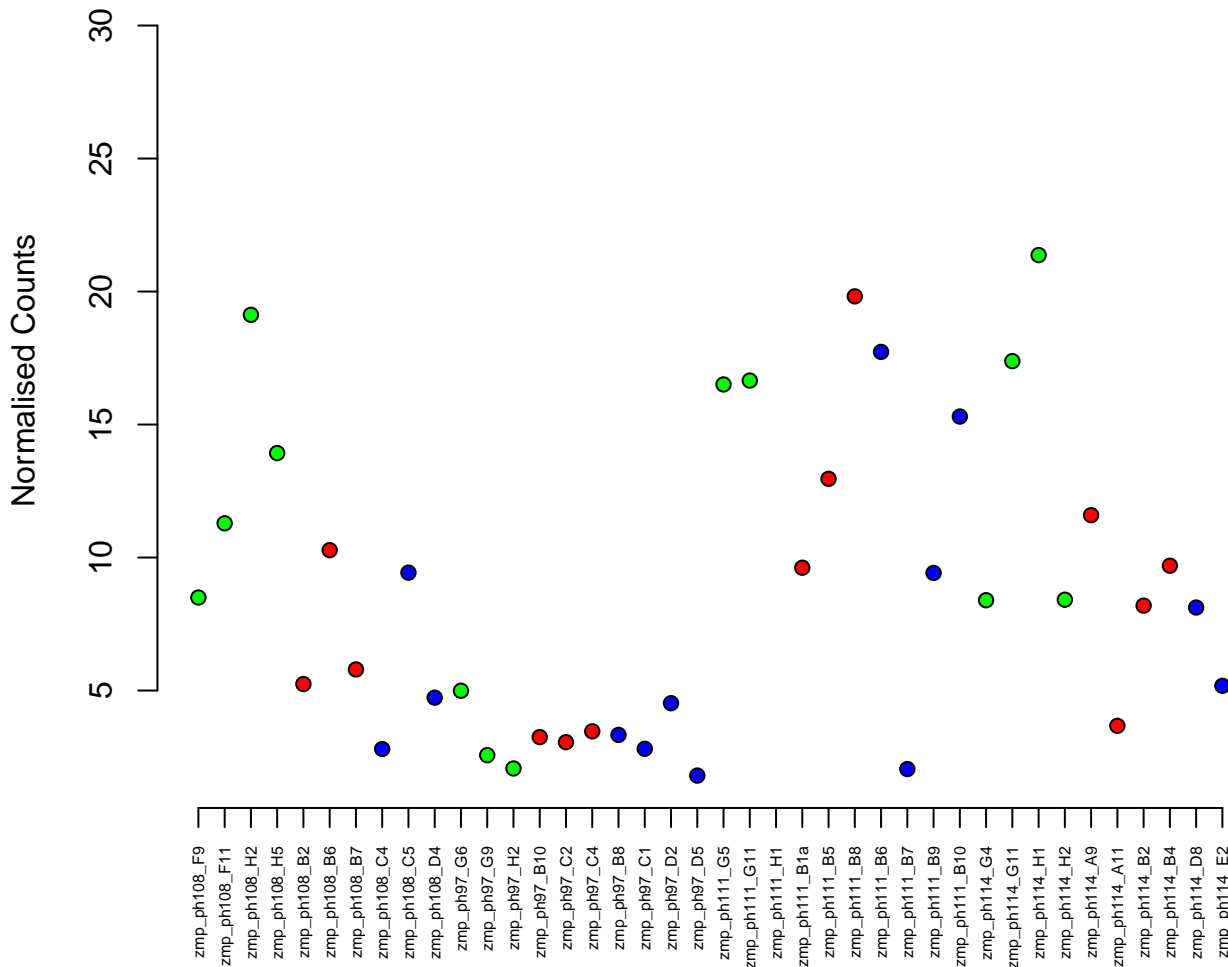


5:36917524–36985323
ENSDARG00000035682 / LTBP3
0.01

Normalised Counts

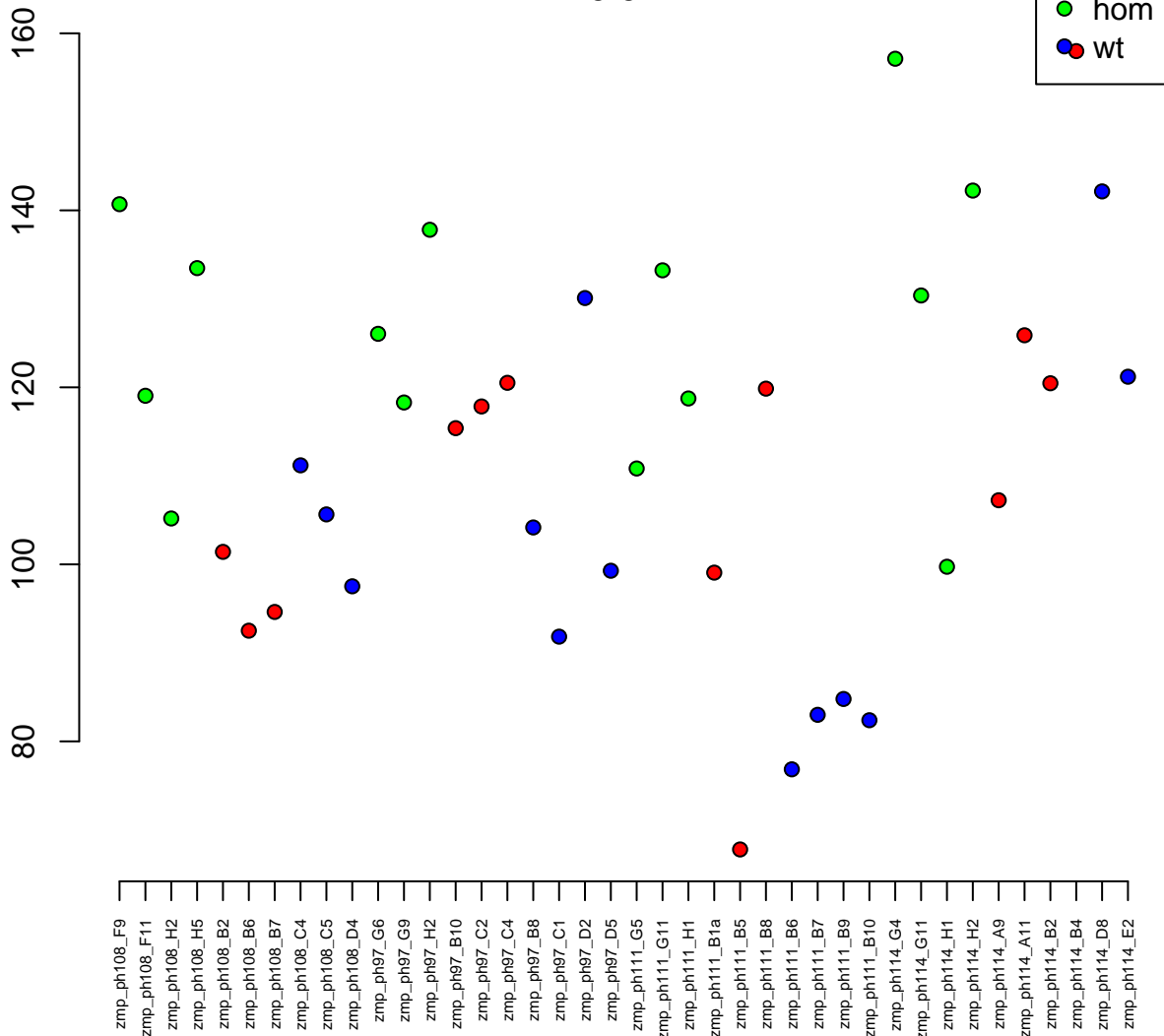


4:32189932-32195433
ENSDARG00000100793 / CR450785.1
0.01

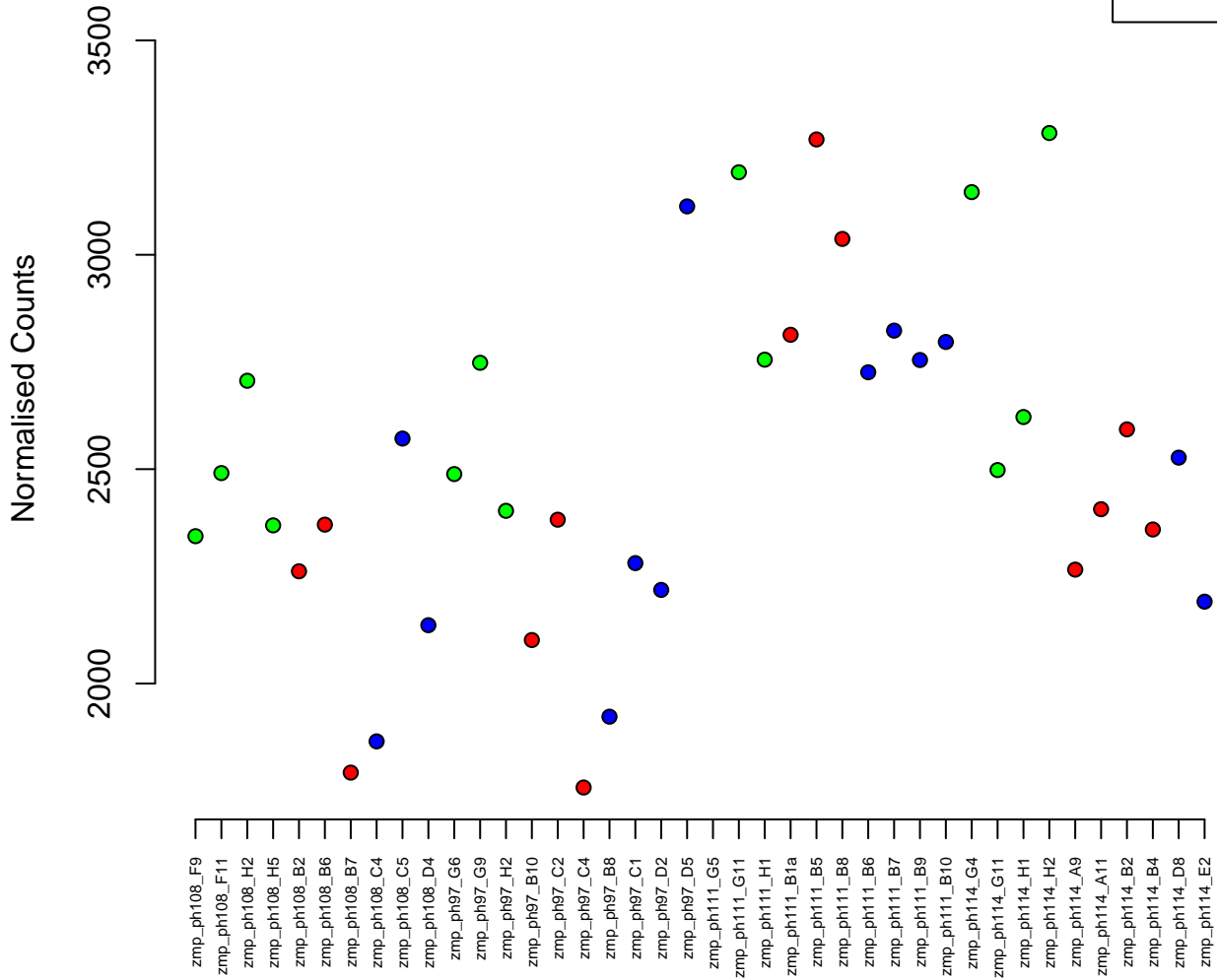


22:11470038-11490723
ENSDARG00000043021 / slc26a11
0.01

Normalised Counts



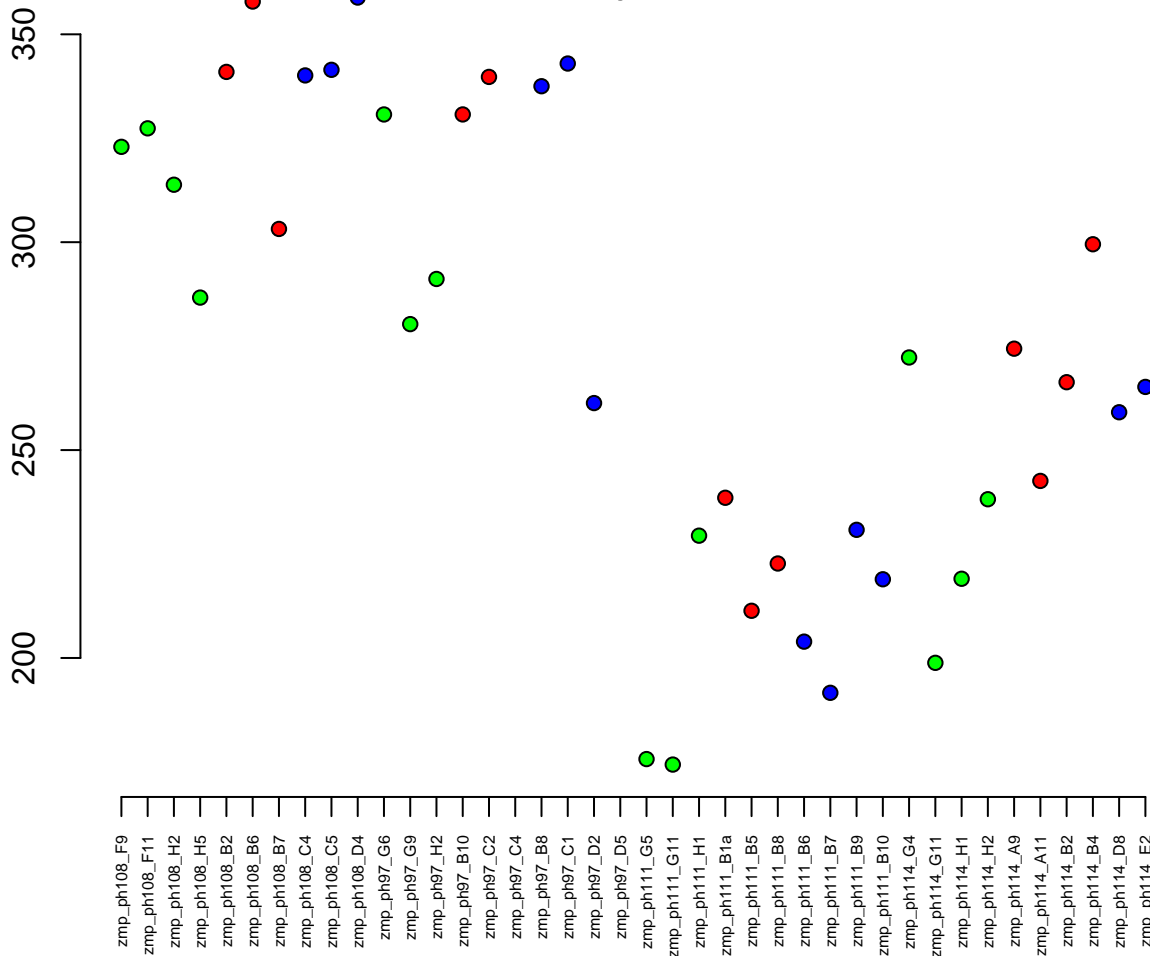
4:19407969–19705180
ENSDARG00000006766 / snd1
0.01



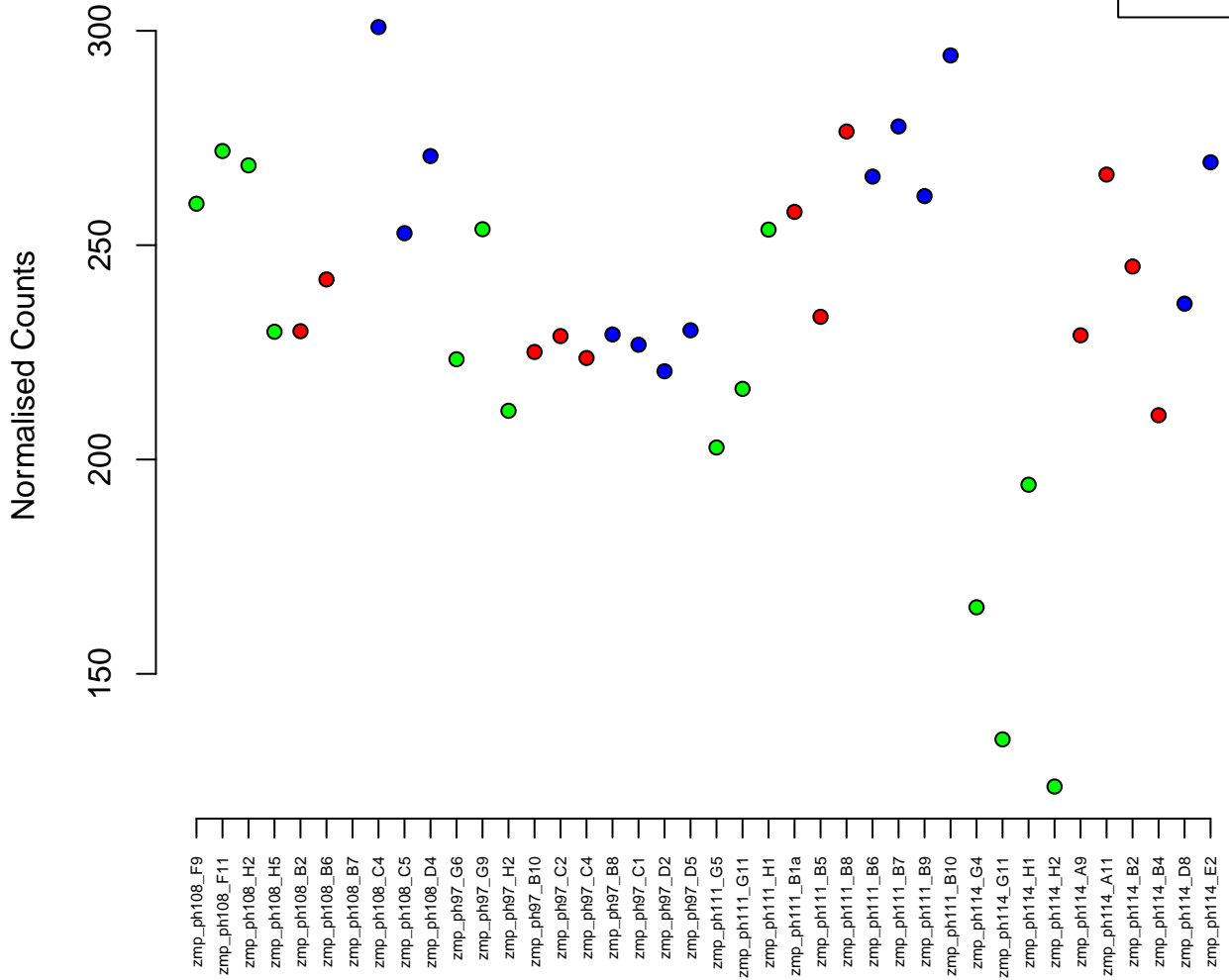
2:43619823–43683302
ENSDARG00000027290 / nrp1b
0.01



Normalised Counts

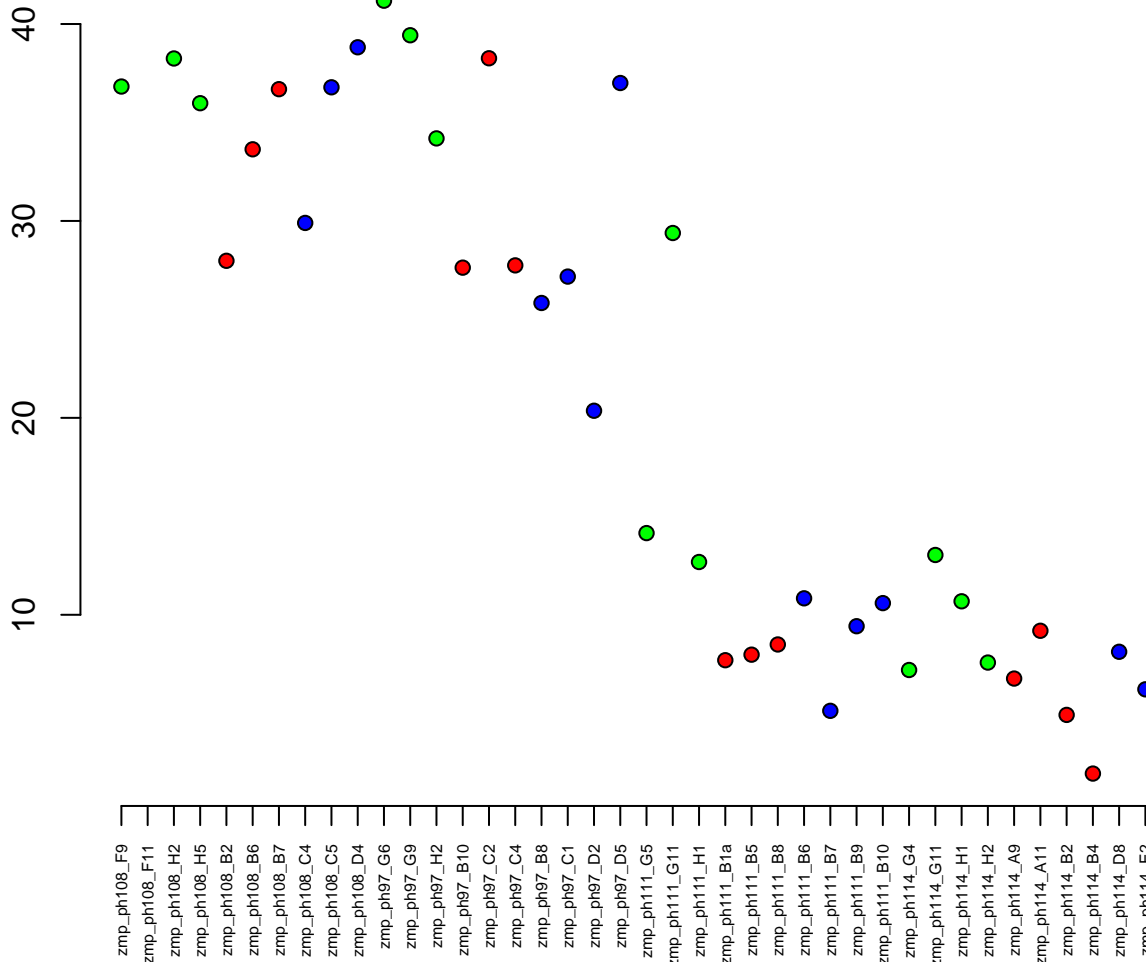


3:31802179–31812995
ENSDARG00000037932 / lin7b
0.01

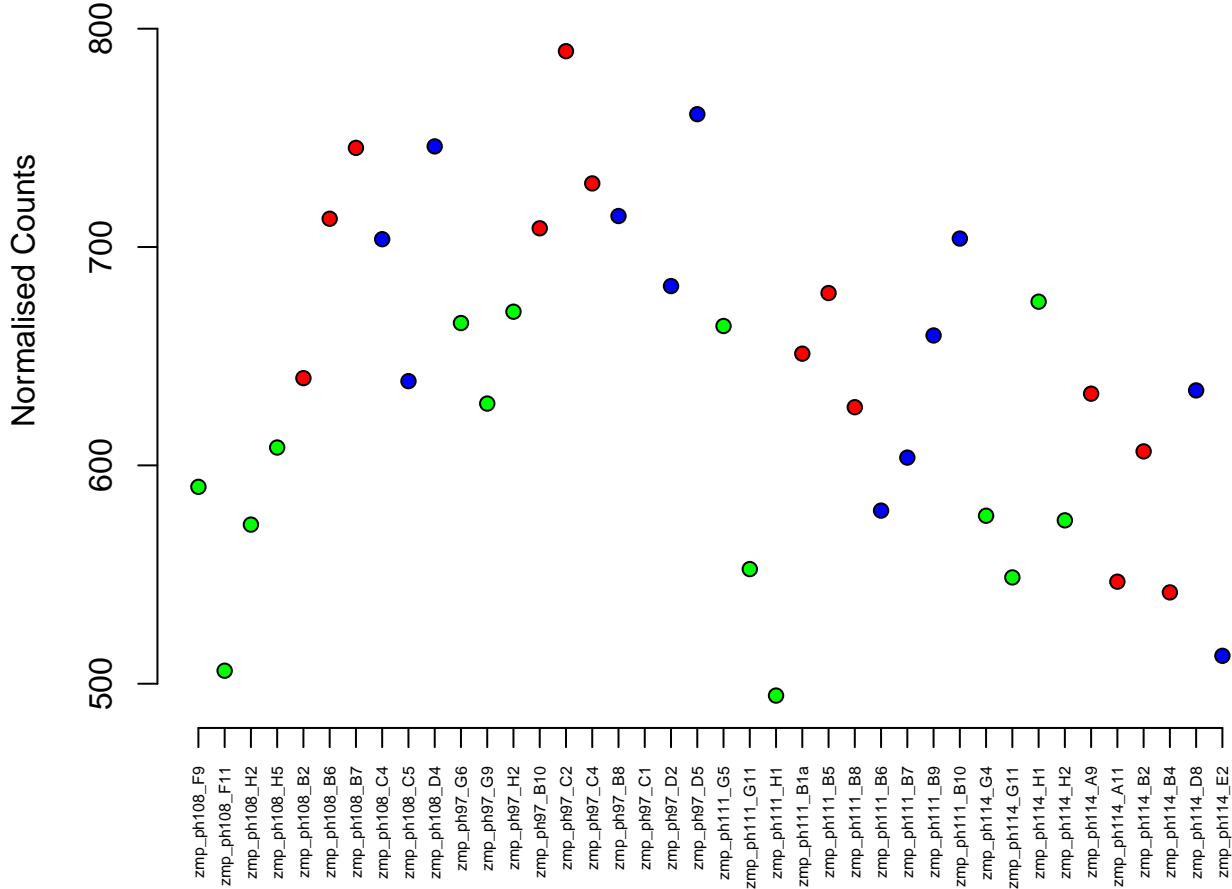
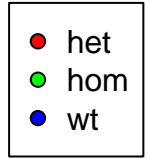


13:15044972-15046726
ENSDARG00000076565 / BX640406.1
0.01

Normalised Counts

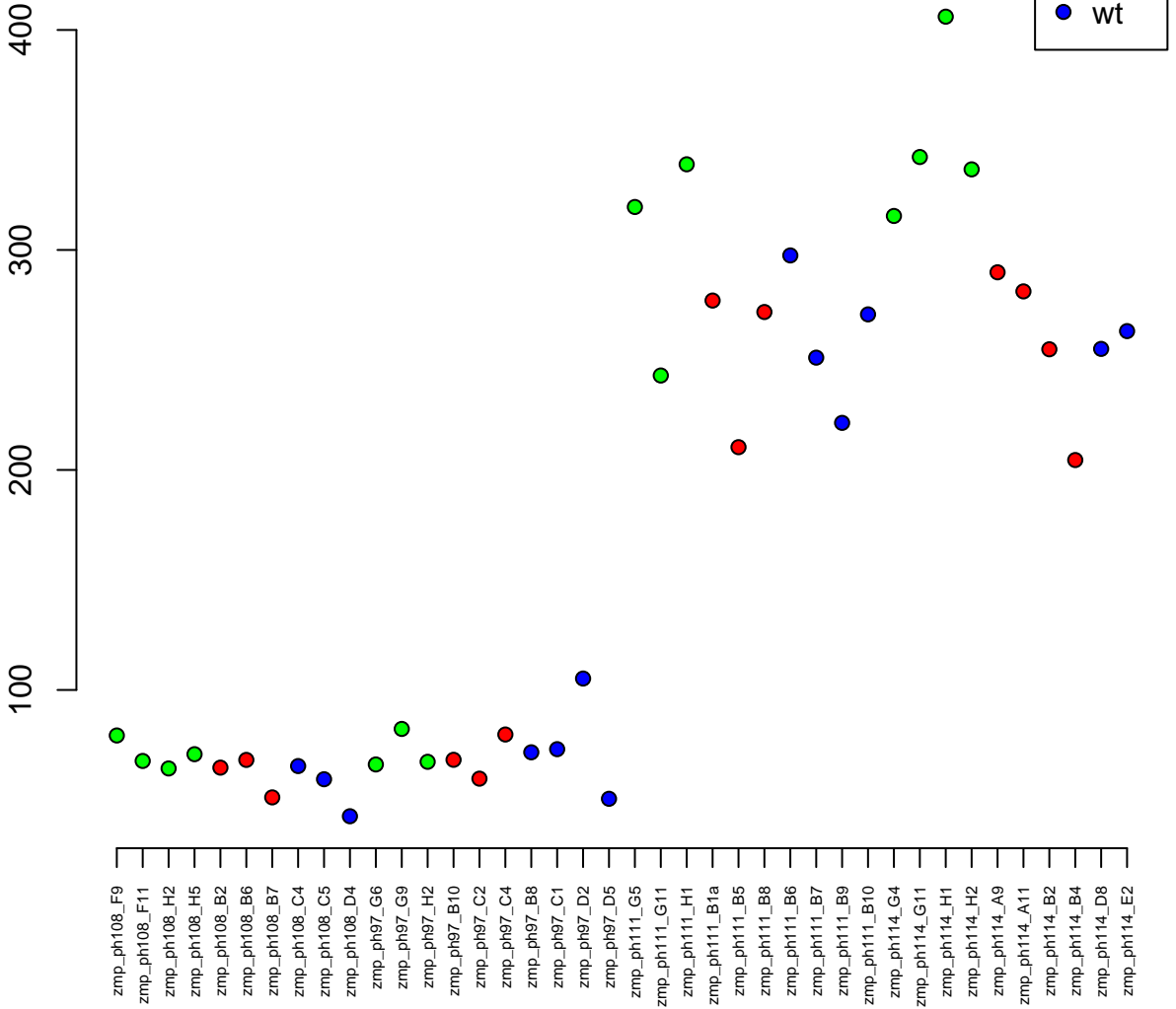


14:24766073–24781335
ENSDARG00000001162 / matr3l1.1
0.01

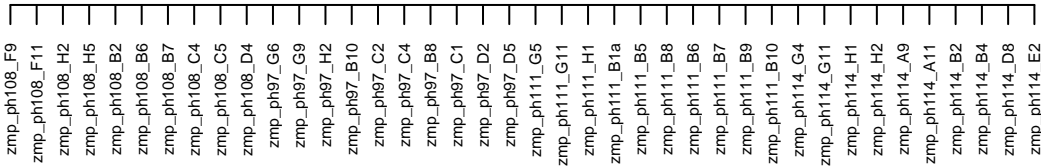


3:33990683–33999444
ENSDARG00000013839 / *aldh3b1*
0.01

Normalised Counts

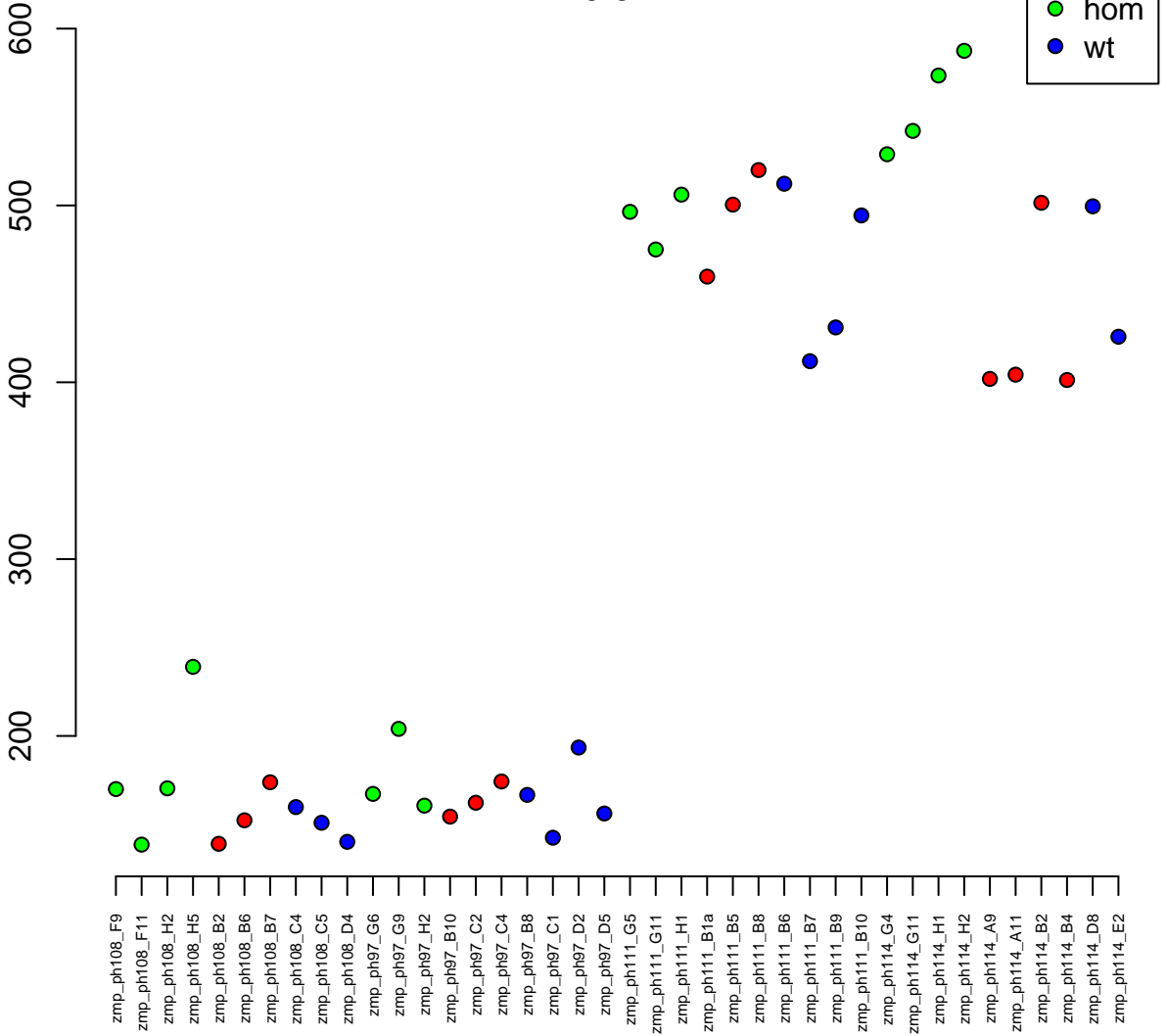


16:25693746–25728194
ENSDARG00000055162 / zhx2a
0.01



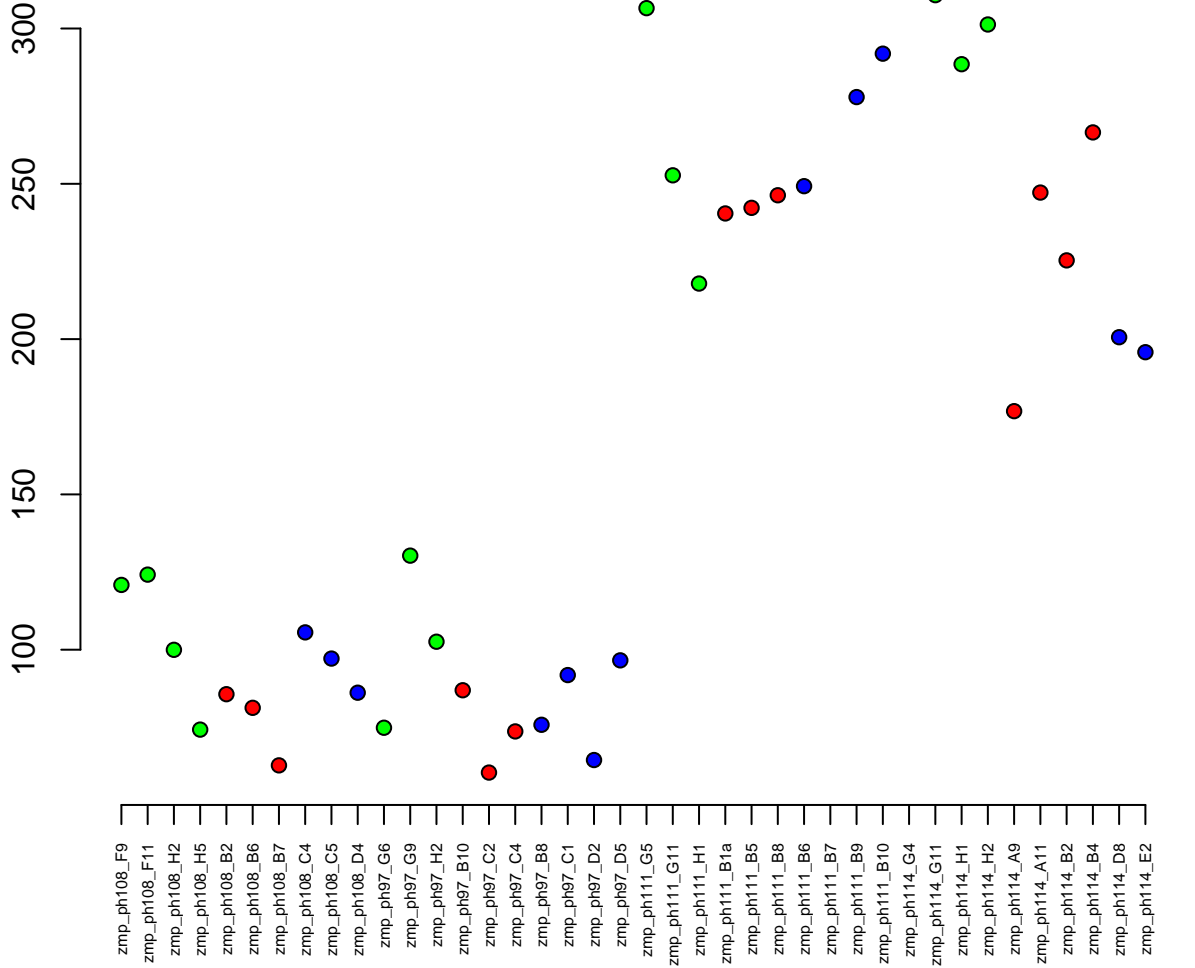
5:12028476–12049515
ENSDARG00000035634 / rfc5
0.01

Normalised Counts

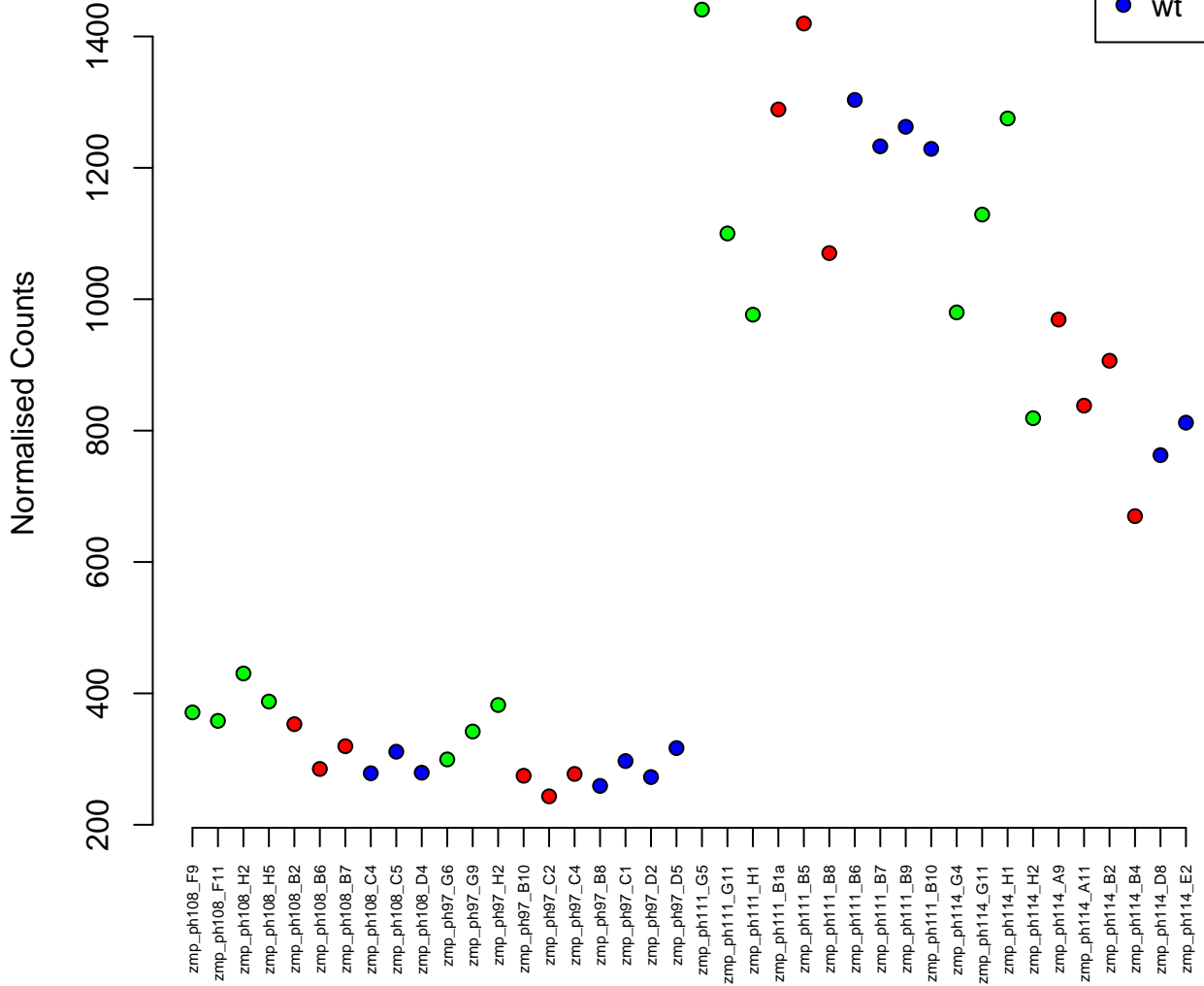


18:160820–188582
ENSDARG00000101089 / gart
0.01

Normalised Counts



5:22632744–22643860
ENSDARG00000015524 / prps1a
0.01



10:15382649–15424023
ENSDARG00000033768 / trappc13
0.01



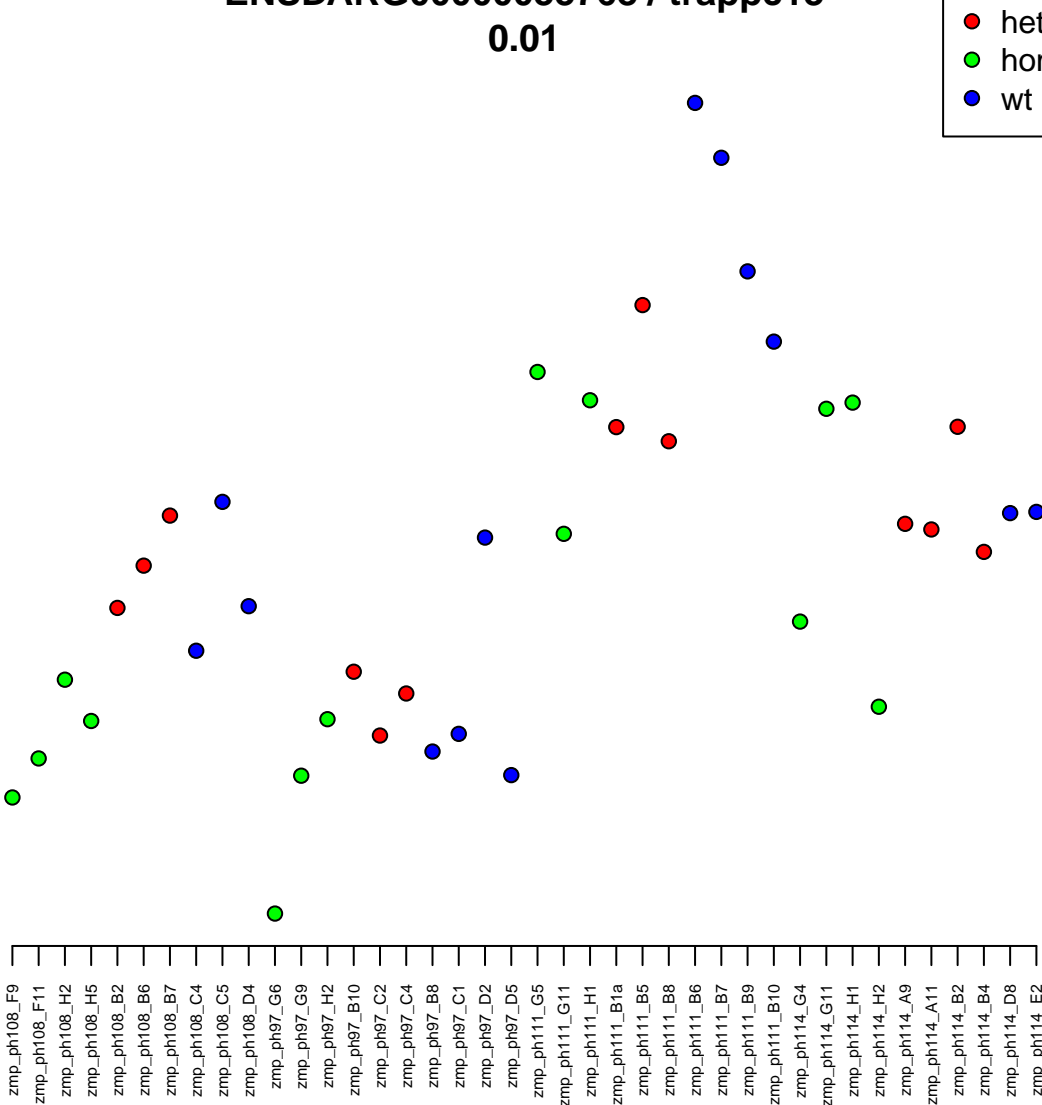
Normalised Counts

250

200

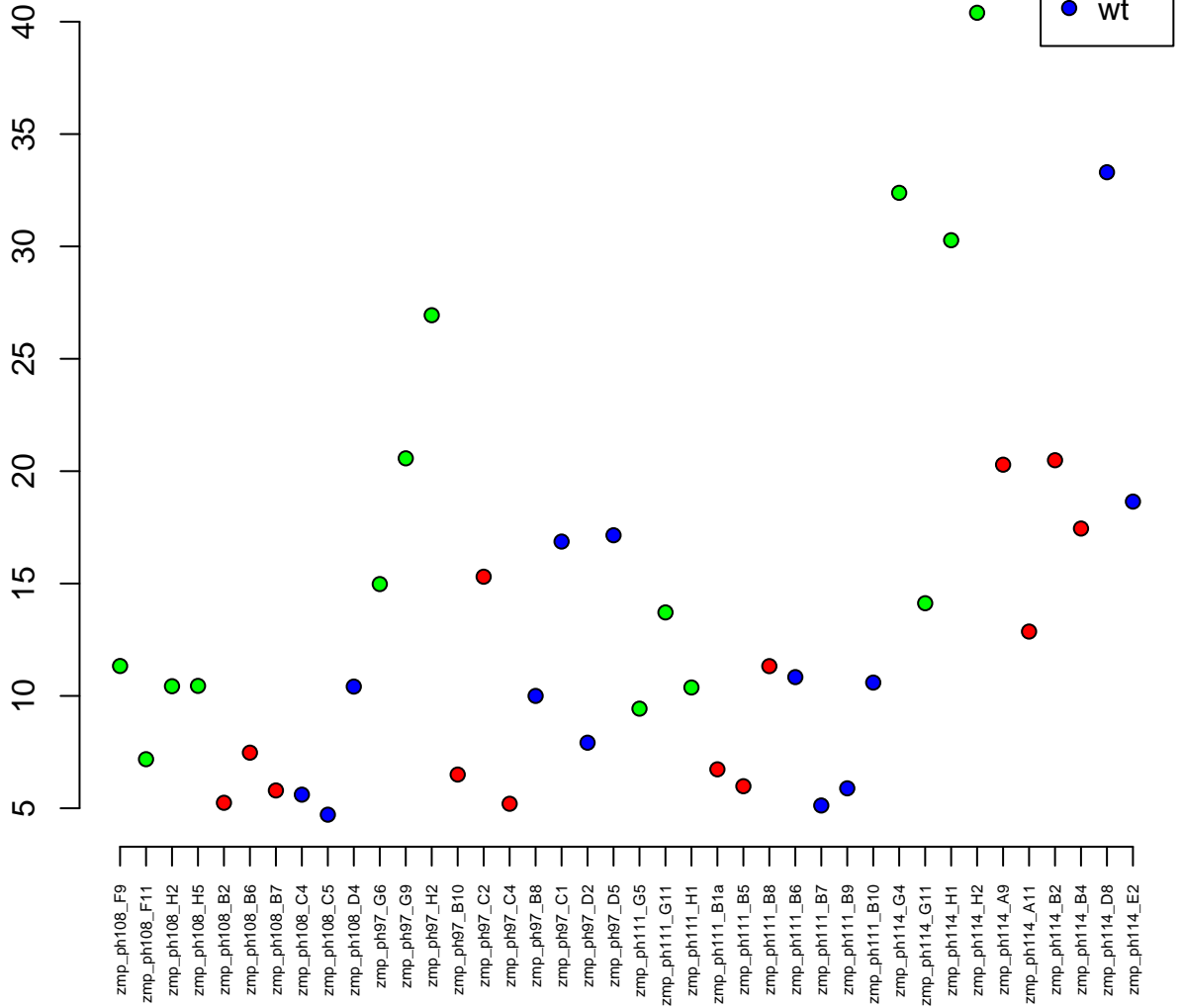
150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

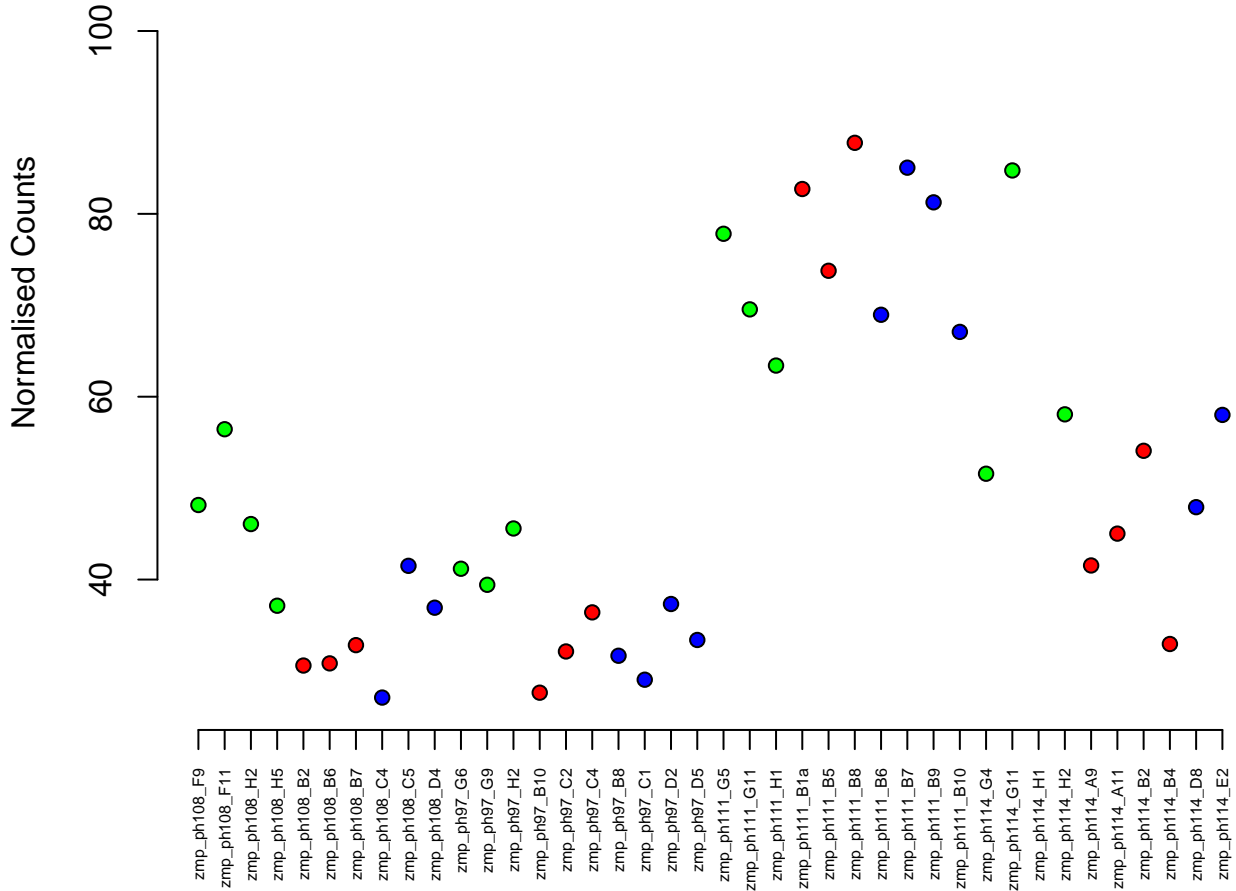
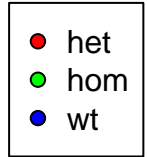


4:33503446–33629015
ENSDARG00000096140 / znf1120
0.01

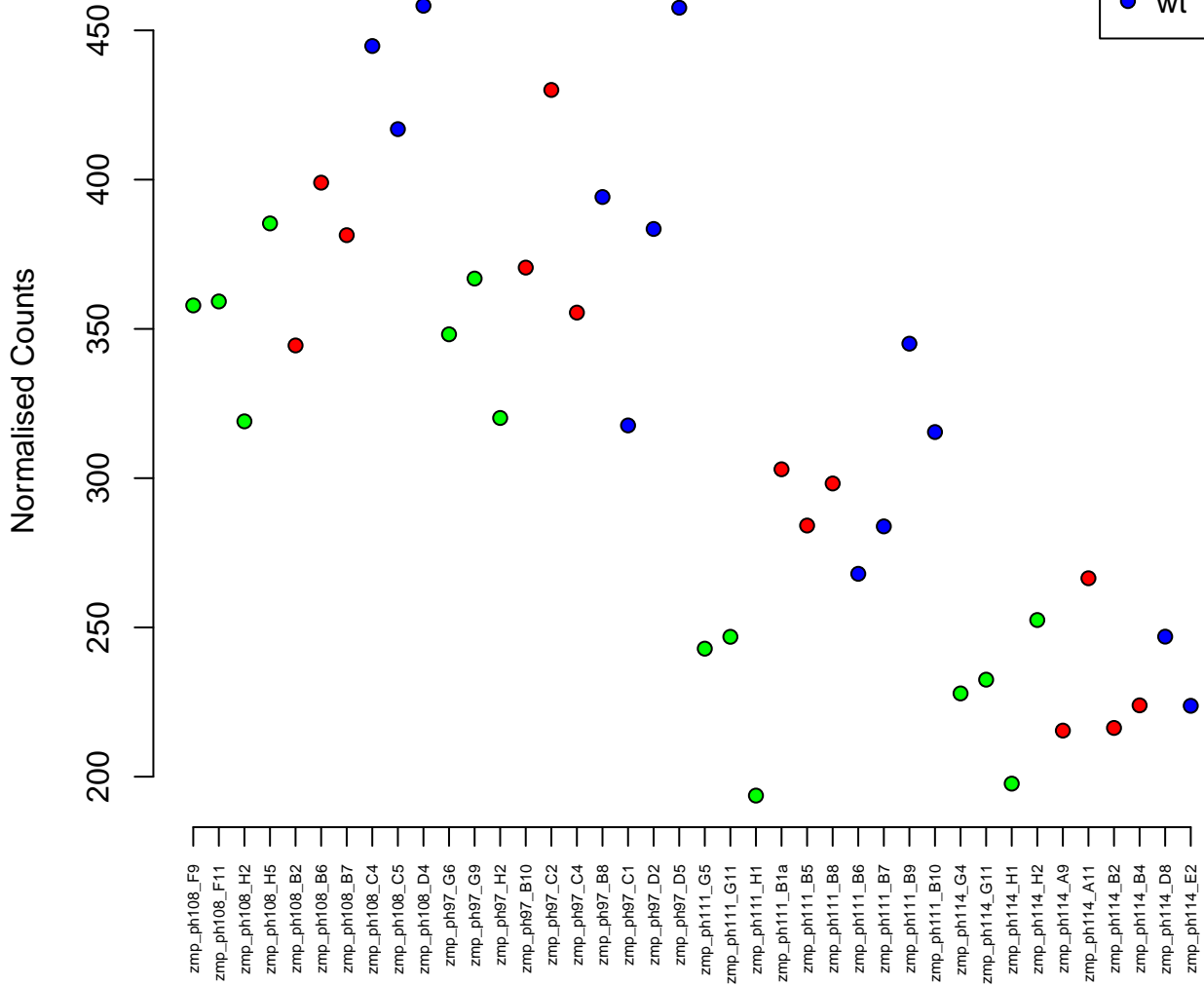
Normalised Counts



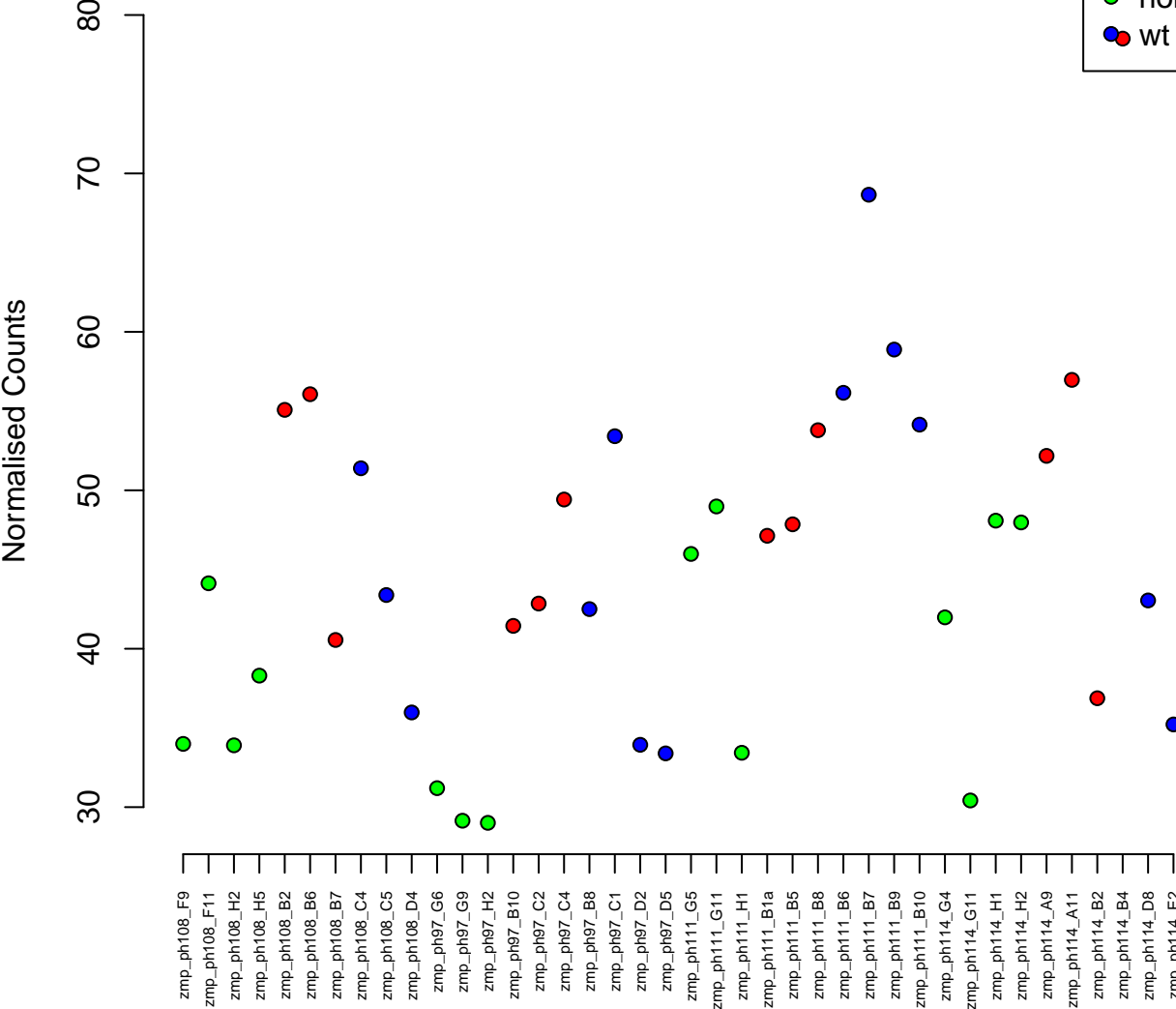
17:17745143-17755767
ENSDARG00000071164 / alkbh1
0.01



13:32934657-32984483
ENSDARG00000040131 / zfyve26
0.01



16:53894398-53896034
ENSDARG00000041464 / CABZ01047424.1
0.01

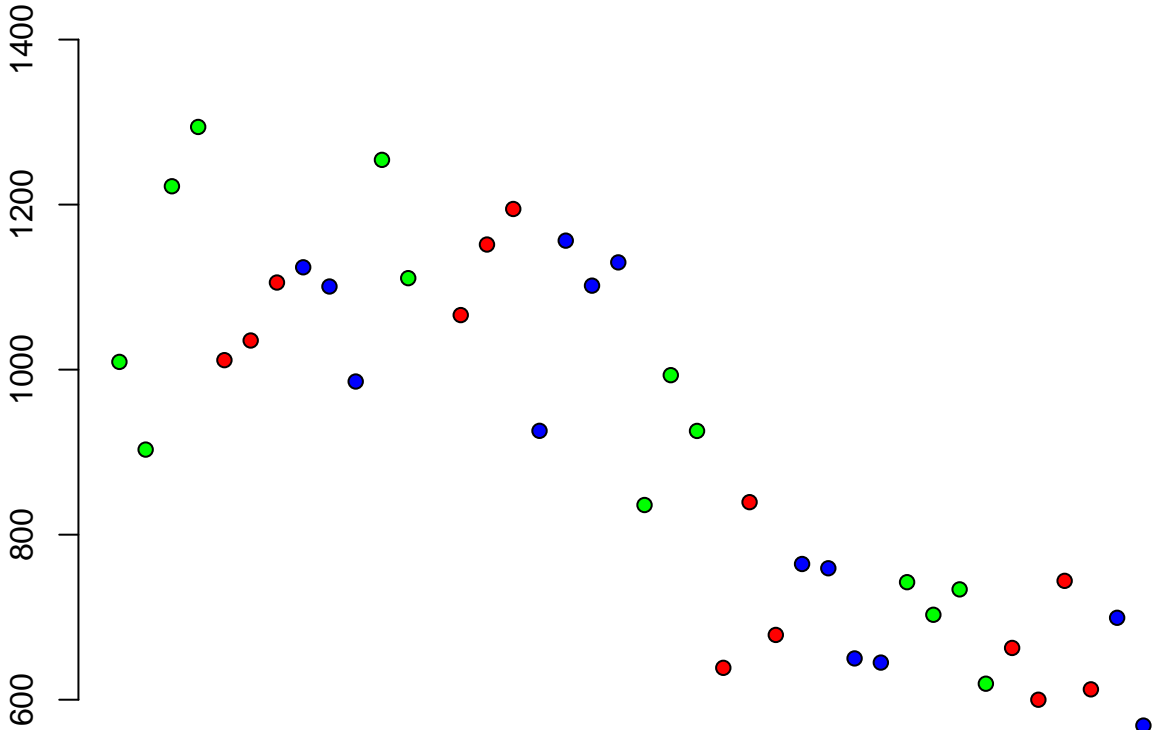


3:30072021-30087662
ENSDARG00000070484 / zgc:195001
0.01

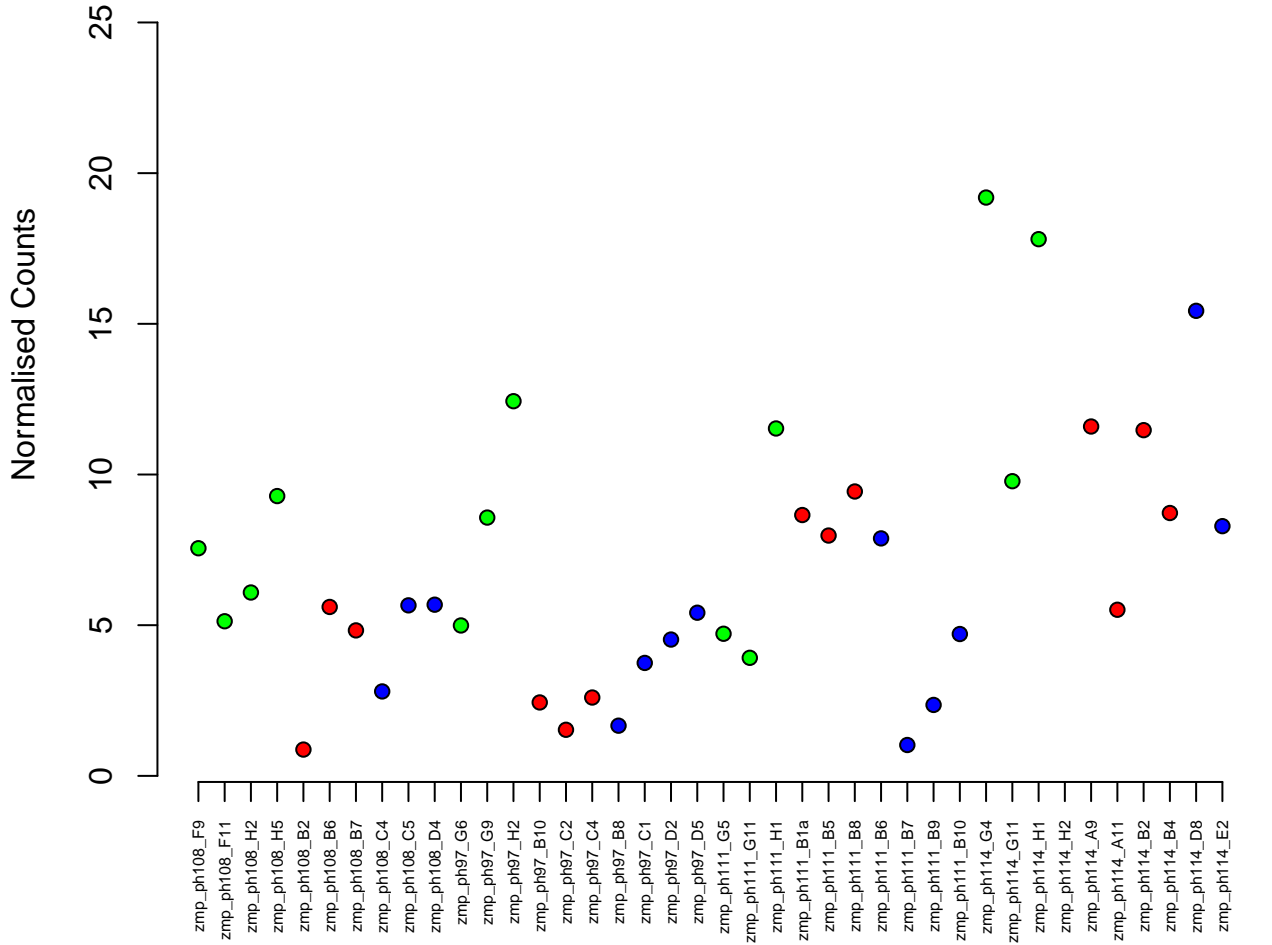


Normalised Counts

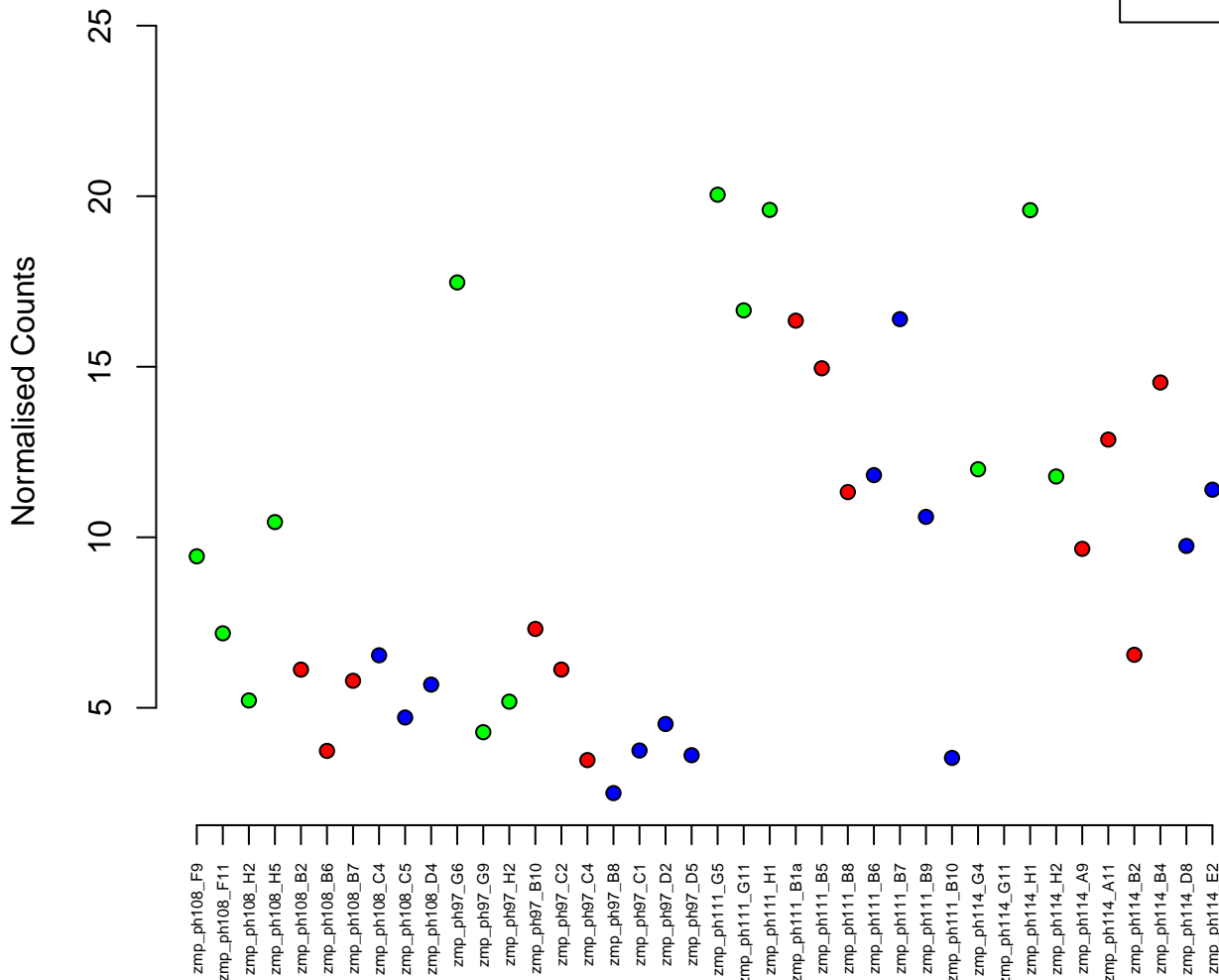
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:50684378–50754643
ENSDARG00000102581 / si:dkeyp-44b5.5
0.01

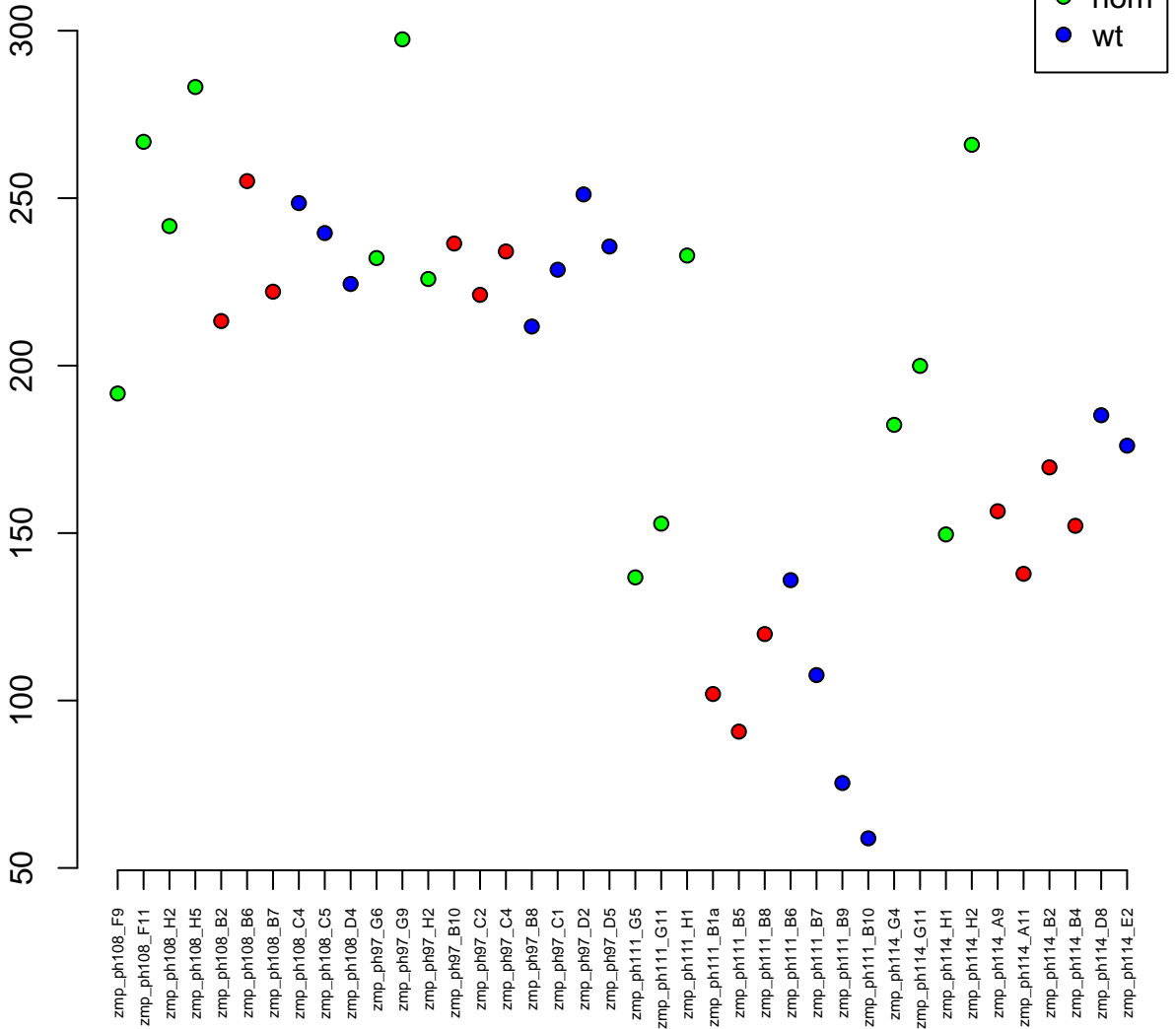


4:70143228-70150606
ENSDARG00000093254 / CABZ01051641.1
0.01

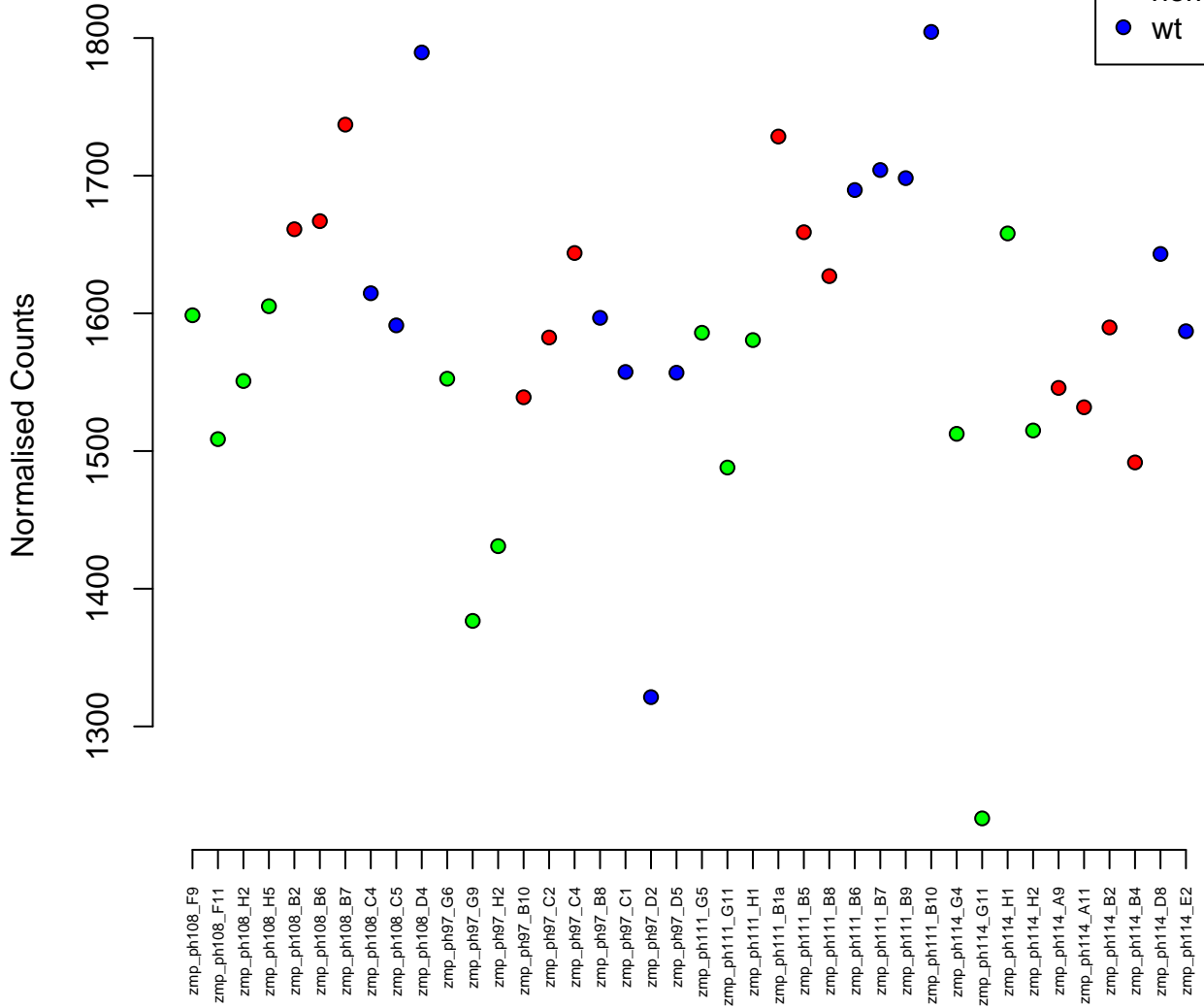


3:10182781-10195448
ENSDARG00000044938 / cbx2
0.01

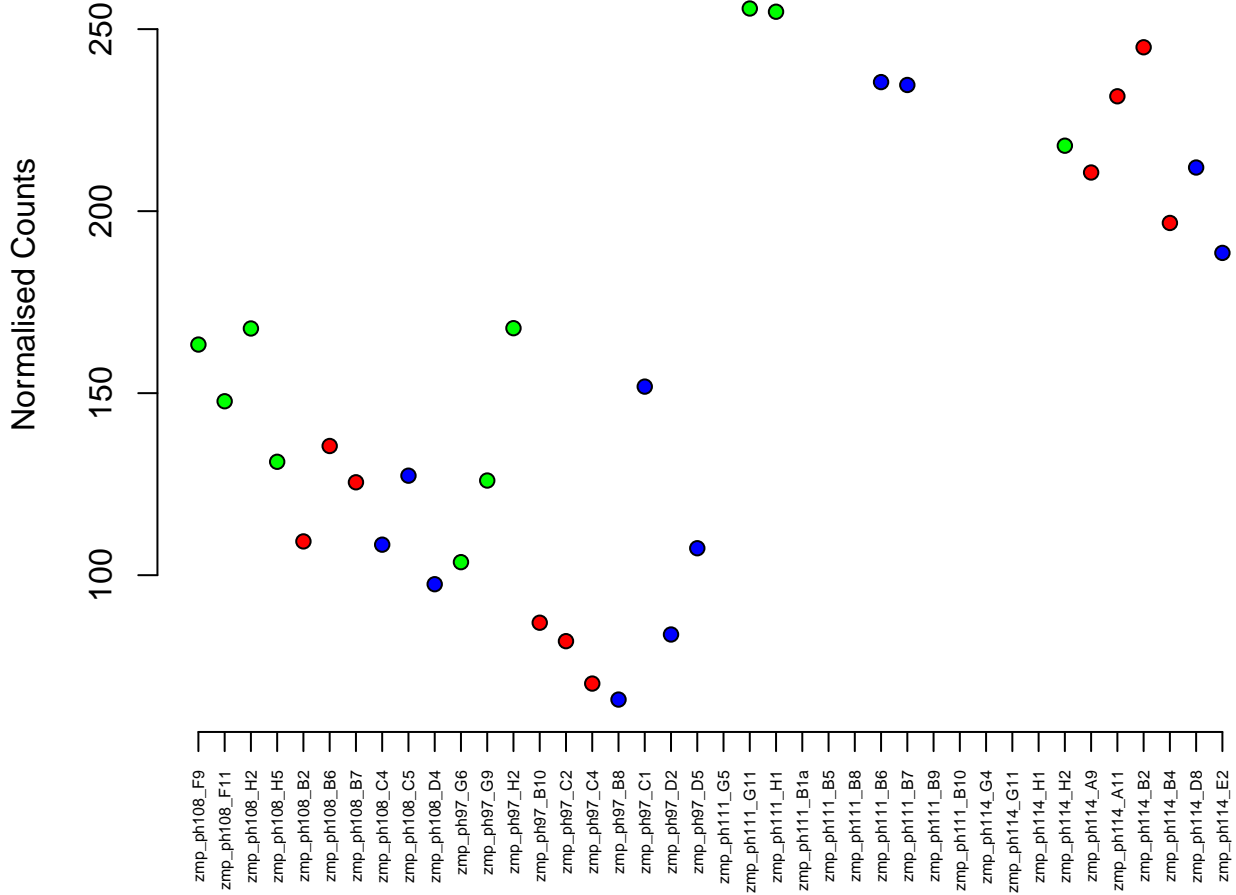
Normalised Counts



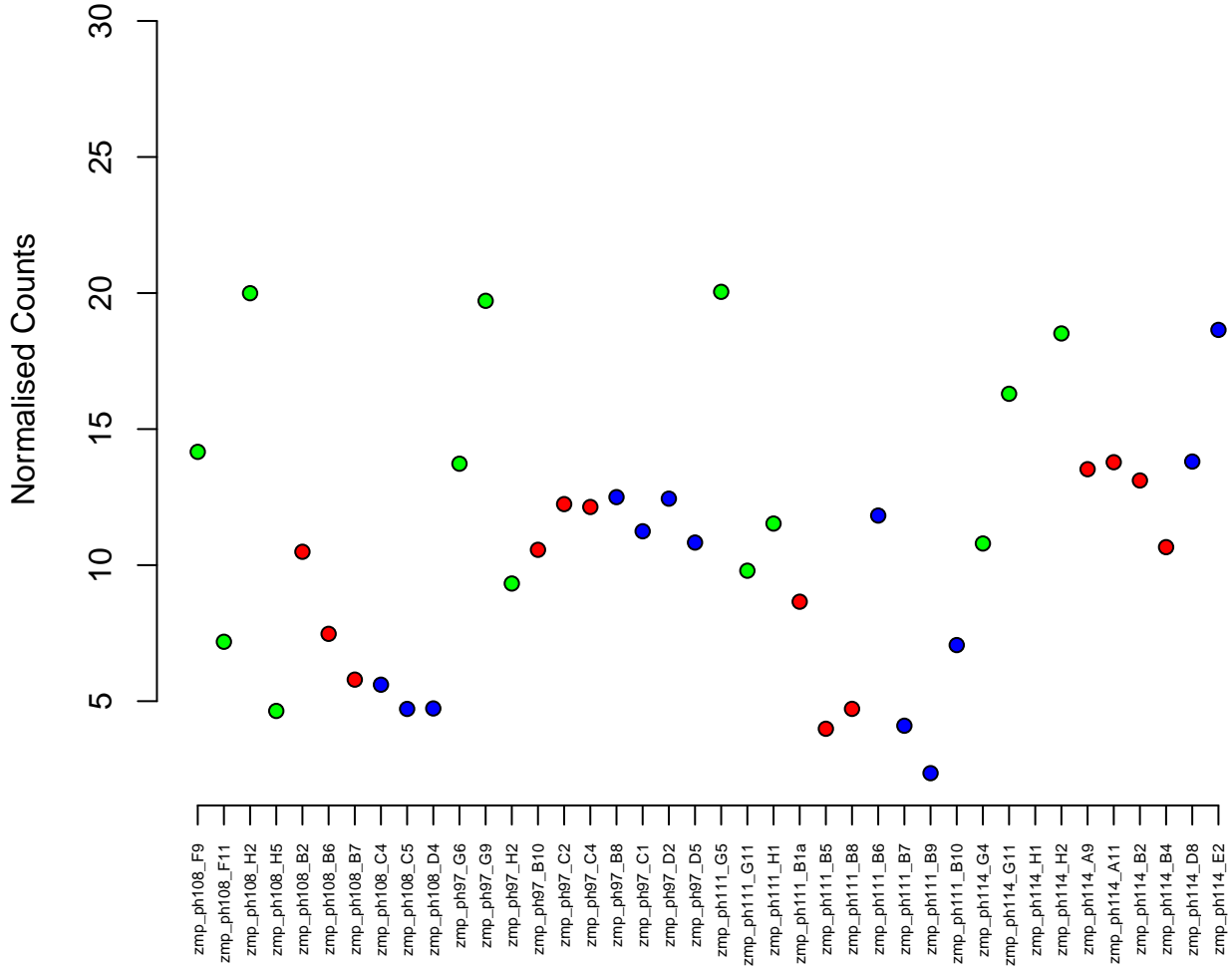
14:28180255–28221464
ENSDARG00000053668 / stag2b
0.01



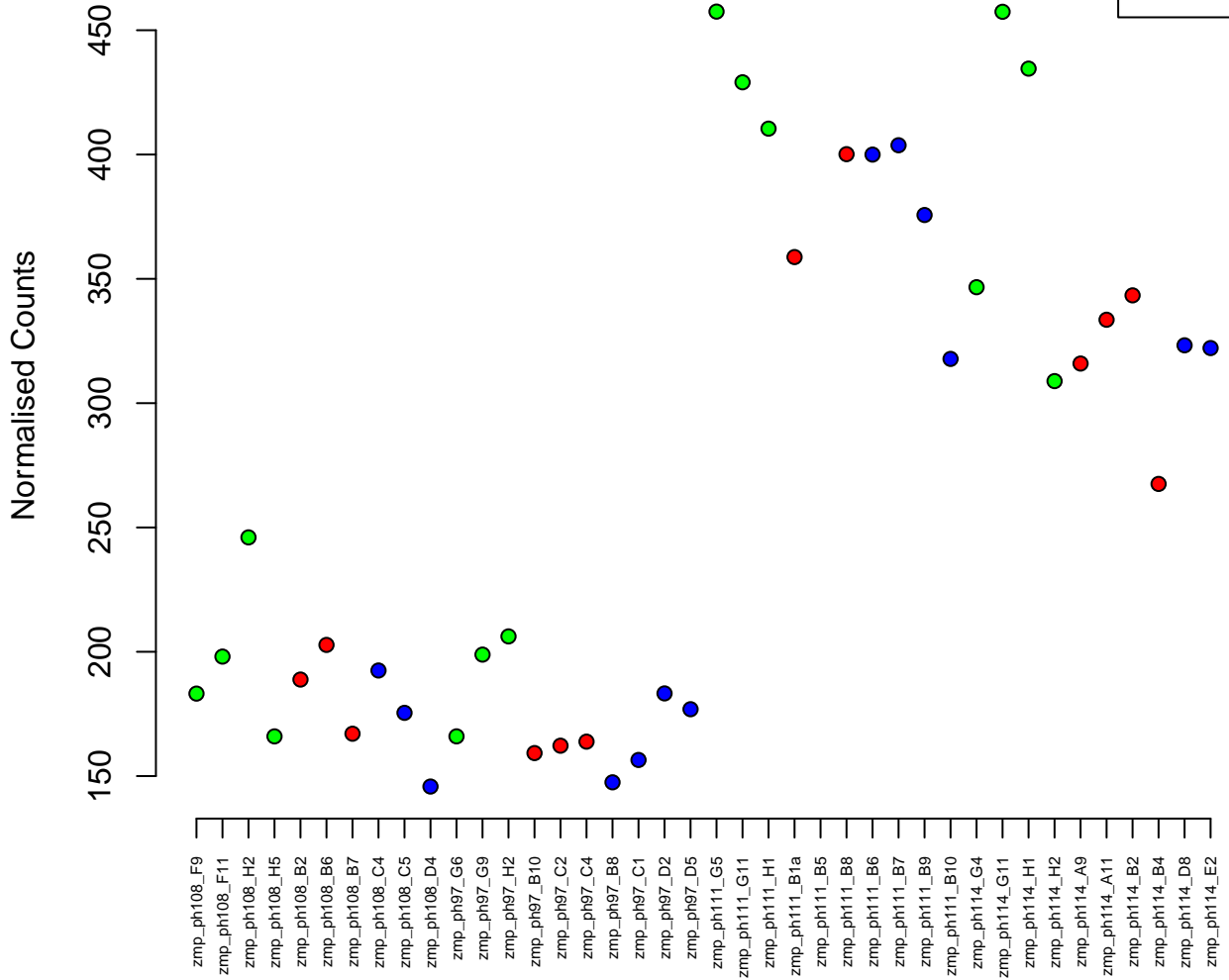
8:49076518–49100613
ENSDARG00000025854 / ddx51
0.01



4:66708176–66714857
ENSDARG00000096142 / si:dkey-54f18.2
0.01

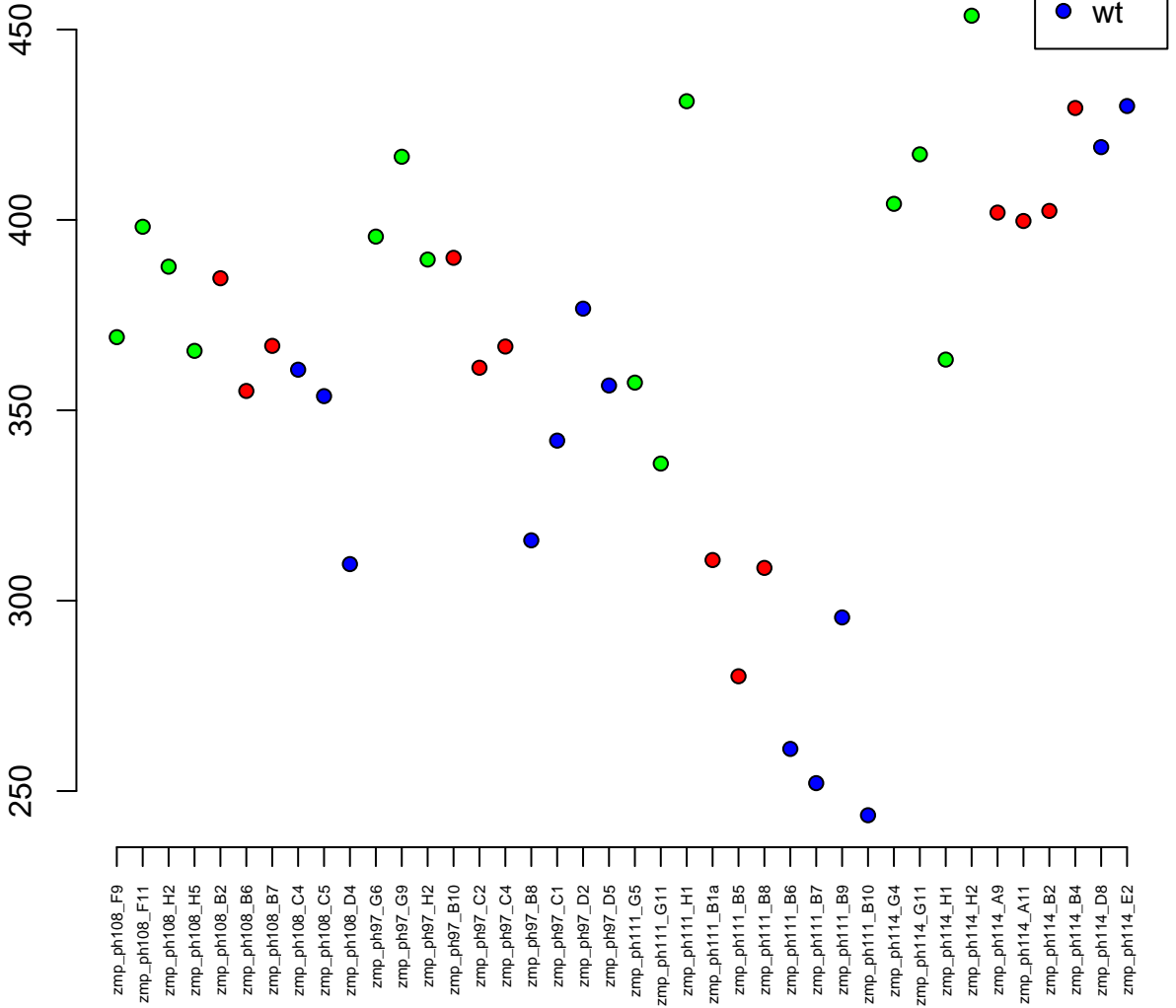


17:22087864–22117363
ENSDARG00000062209 / mrps5
0.01

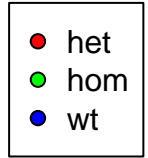


1:35165017-35196915
ENSDARG00000027199 / smad1
0.01

Normalised Counts



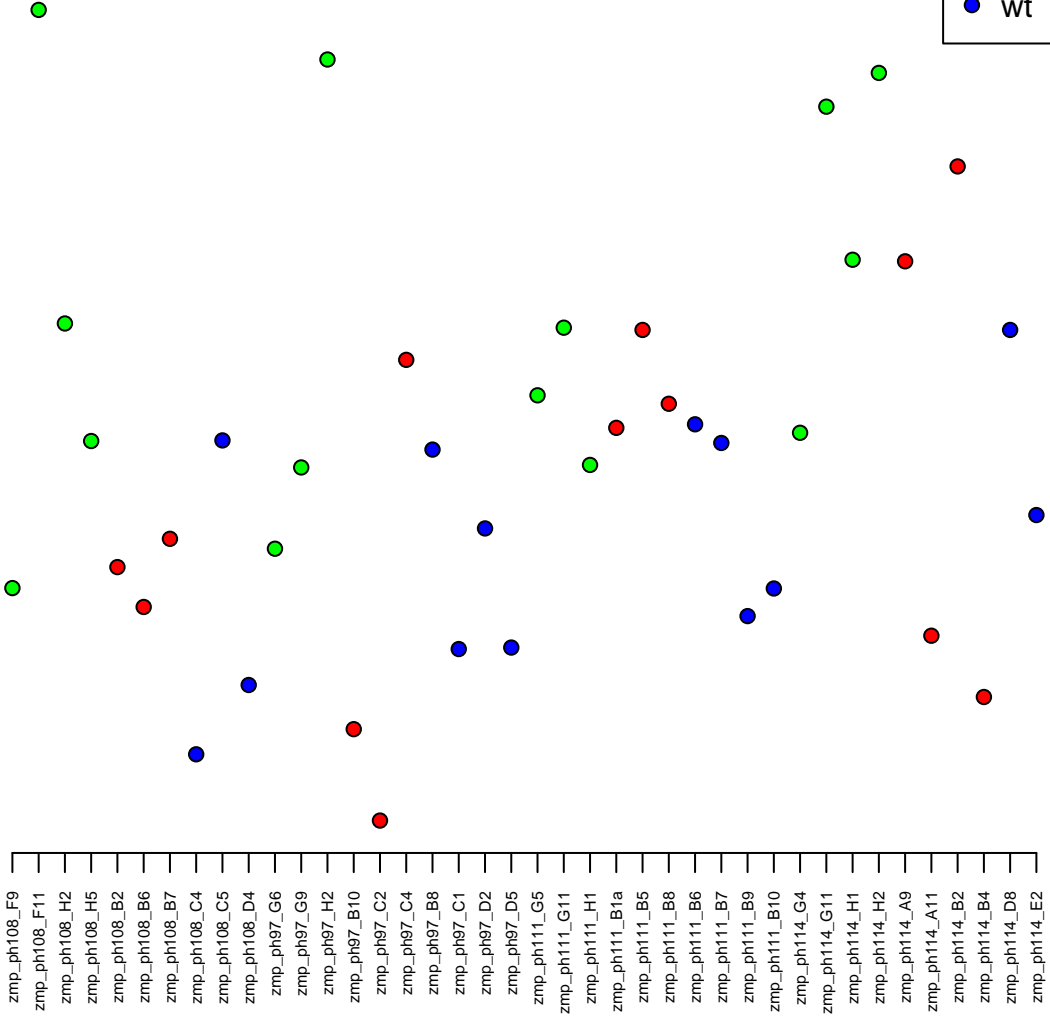
18:42782718–42786565
ENSDARG00000011693 / *ttc36*
0.01



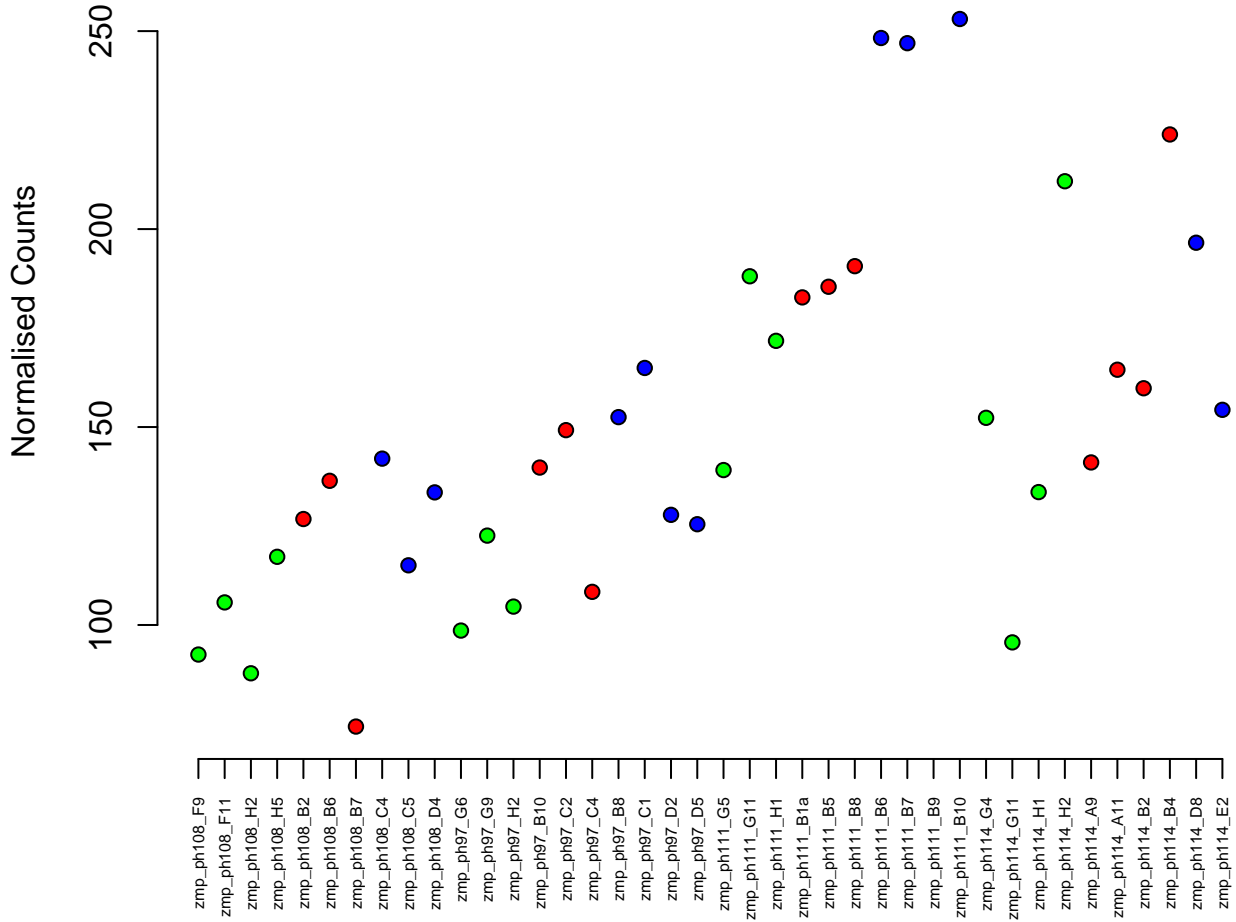
Normalised Counts

300
250
200
150

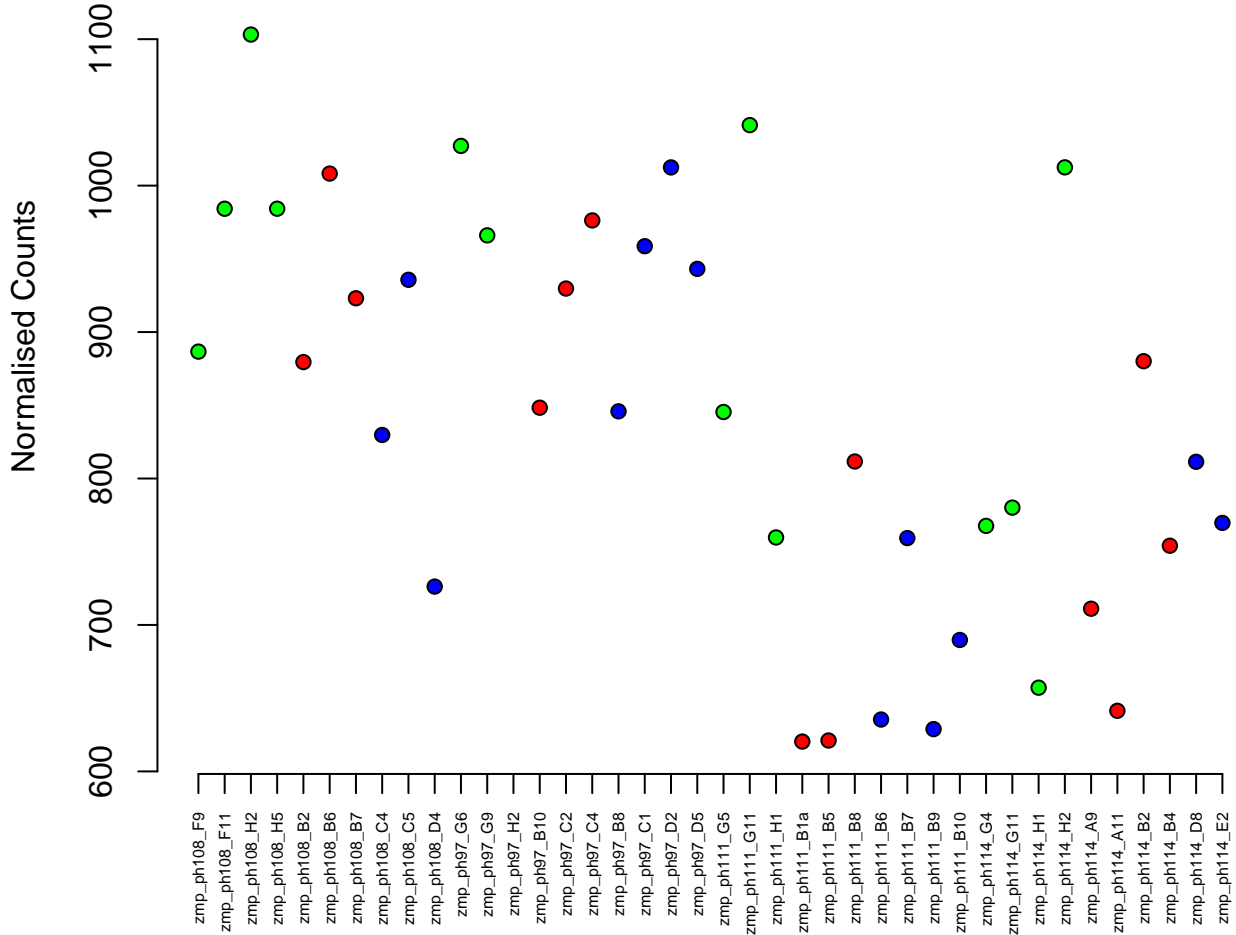
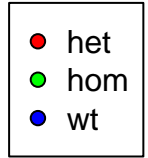
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



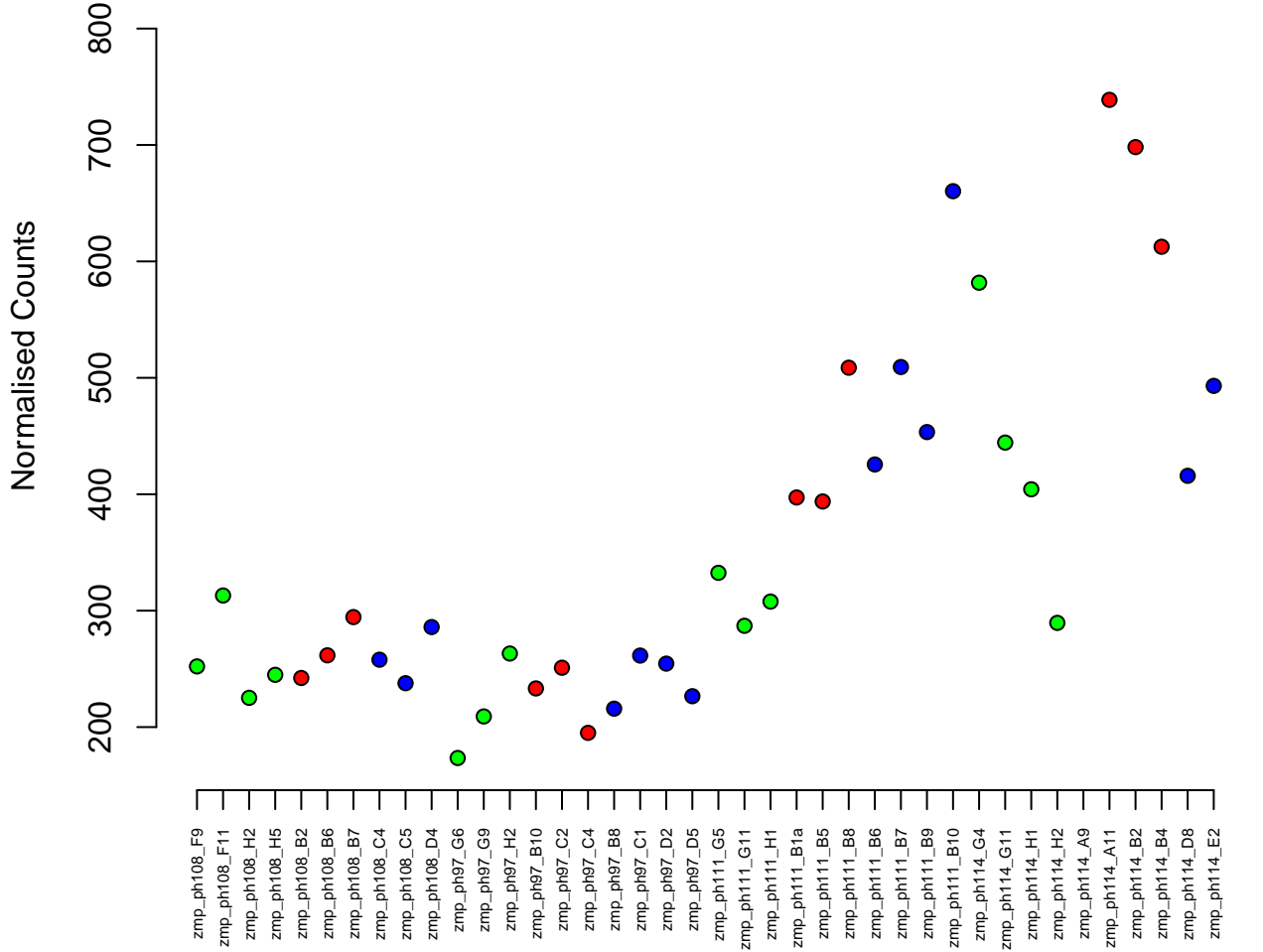
23:37730350-37788927
ENSDARG00000101752 / PLEKHG5 (1 of many)
0.01



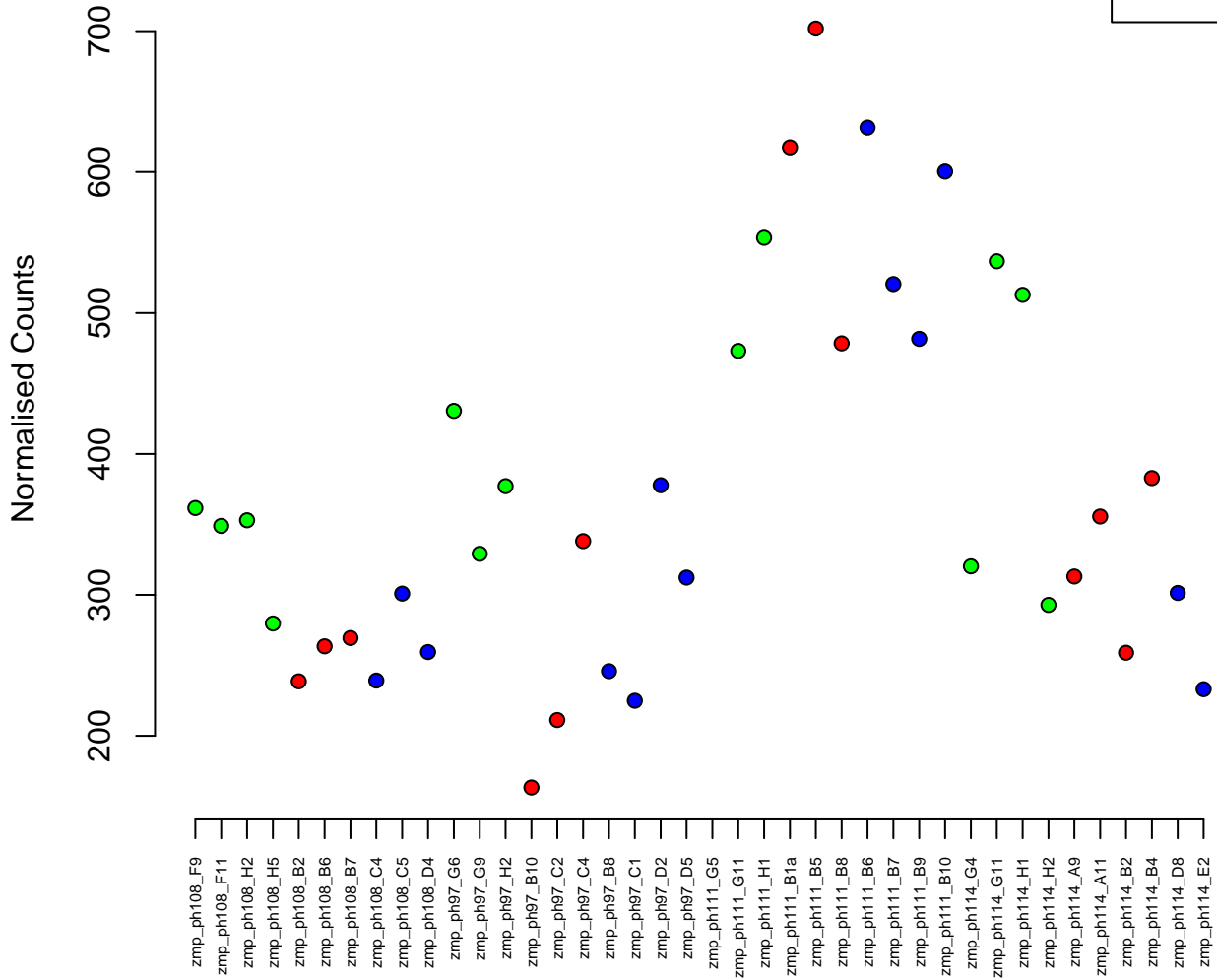
6:13902582-13910699
ENSDARG00000044511 / etv5b
0.01



5:23695380–23697637
ENSDARG00000010770 / sox19a
0.01



7:19336640–19348213
ENSDARG00000069313 / oxa1l
0.01

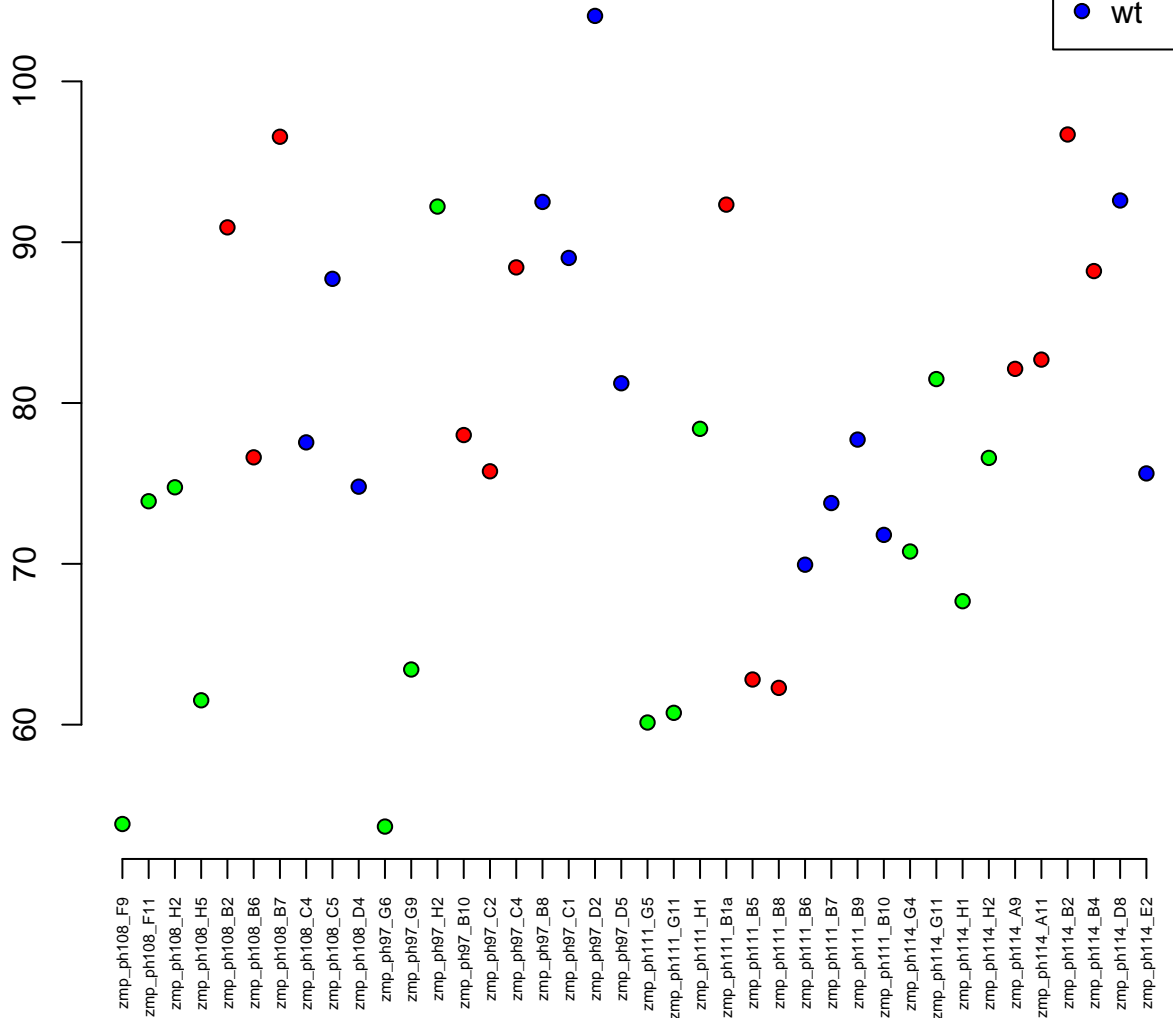


12:1375488-1378162
ENSDARG00000096631 / si:ch73-105m5.1
0.01

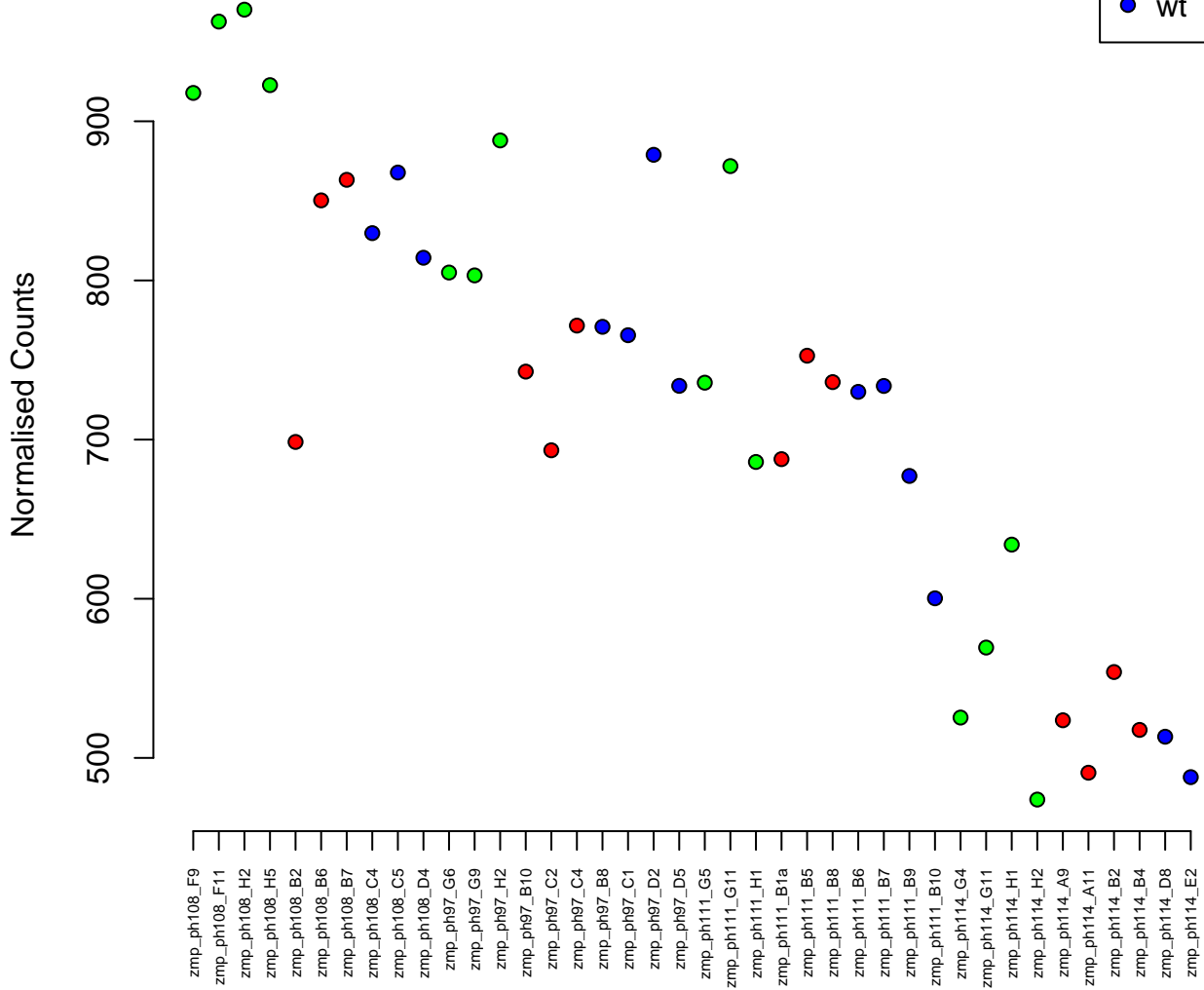


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

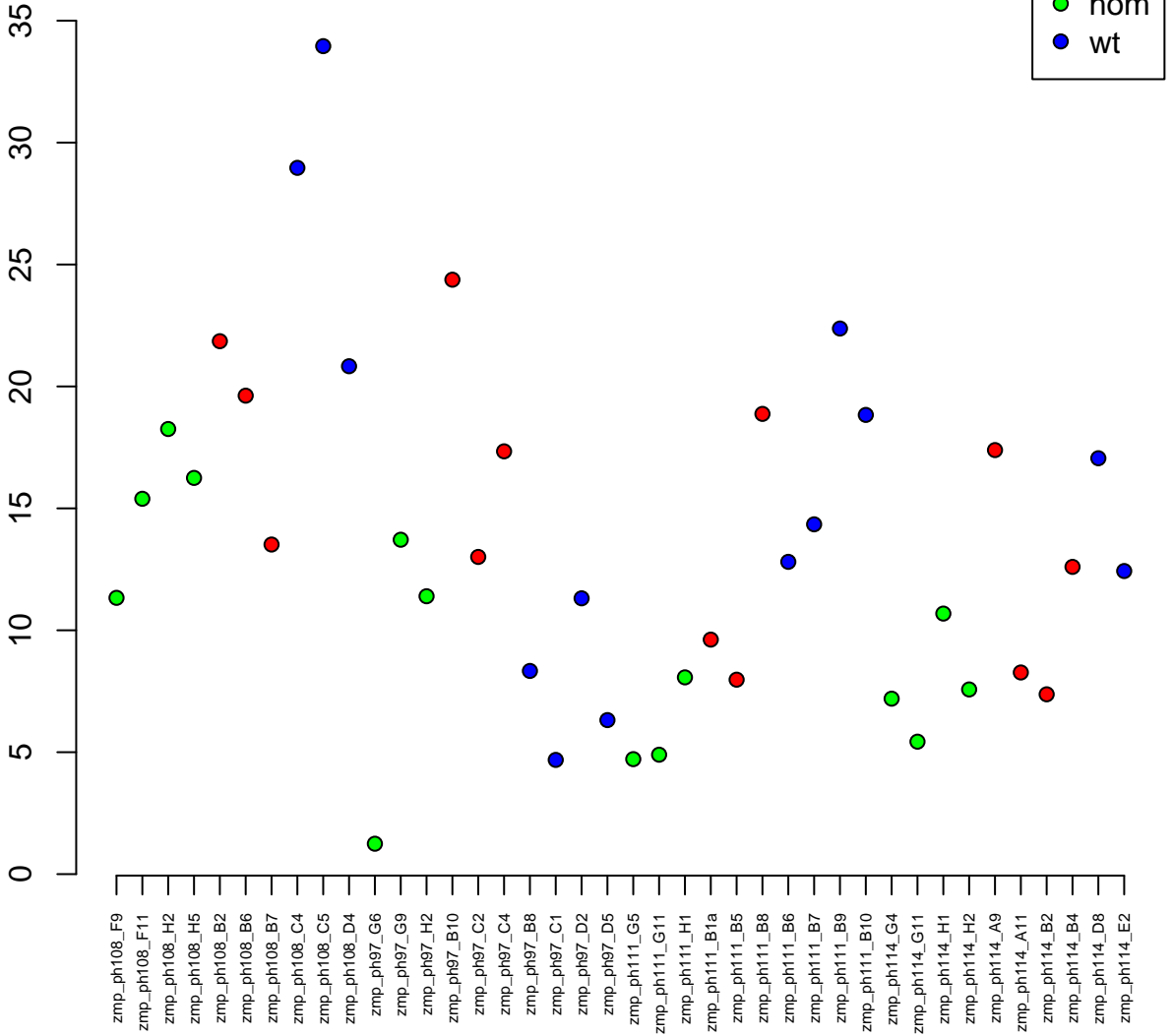


18:21209696–21229785
ENSDARG00000041062 / calb2a
0.01



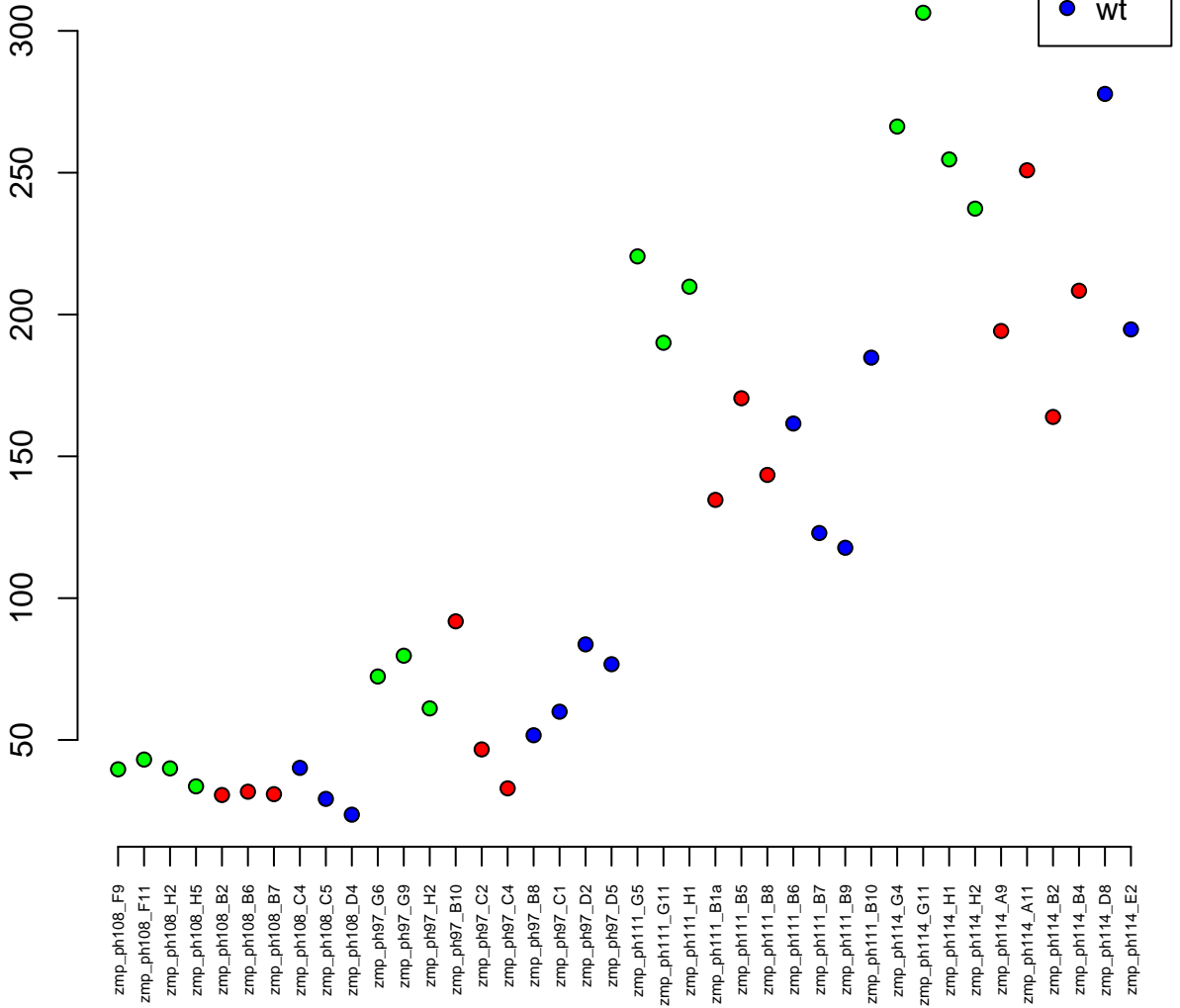
10:16387144–16512529
ENSDARG00000051896 / *fbn2a*
0.01

Normalised Counts

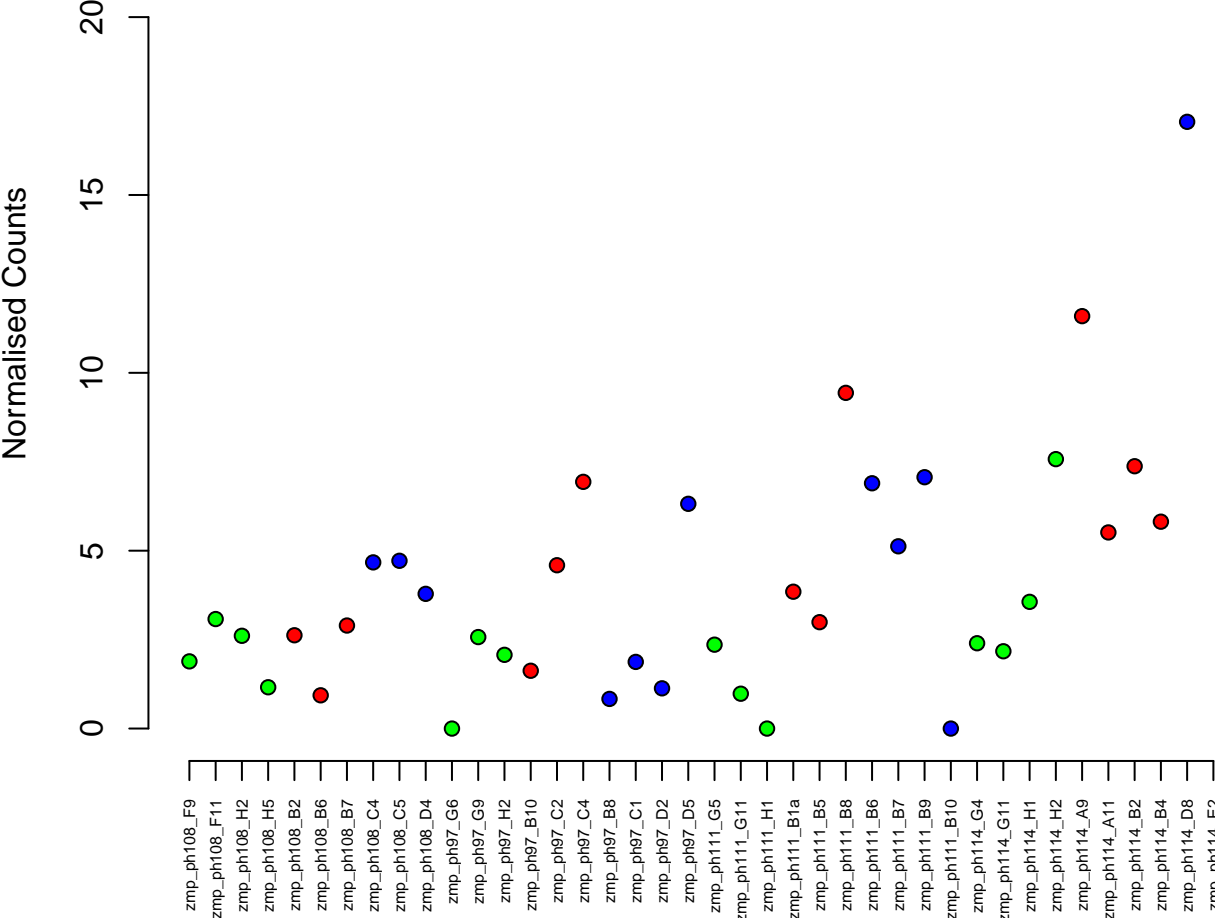


7:49423188–49441106
ENSDARG00000009702 / ascl1b
0.01

Normalised Counts



22:11173747-11397309
ENSDARG00000100563 / si:dkey-277i15.2
0.01



23:36530893–36533179
ENSDARG00000036616 / gpr182
0.01

Normalised Counts

120
100
80
60

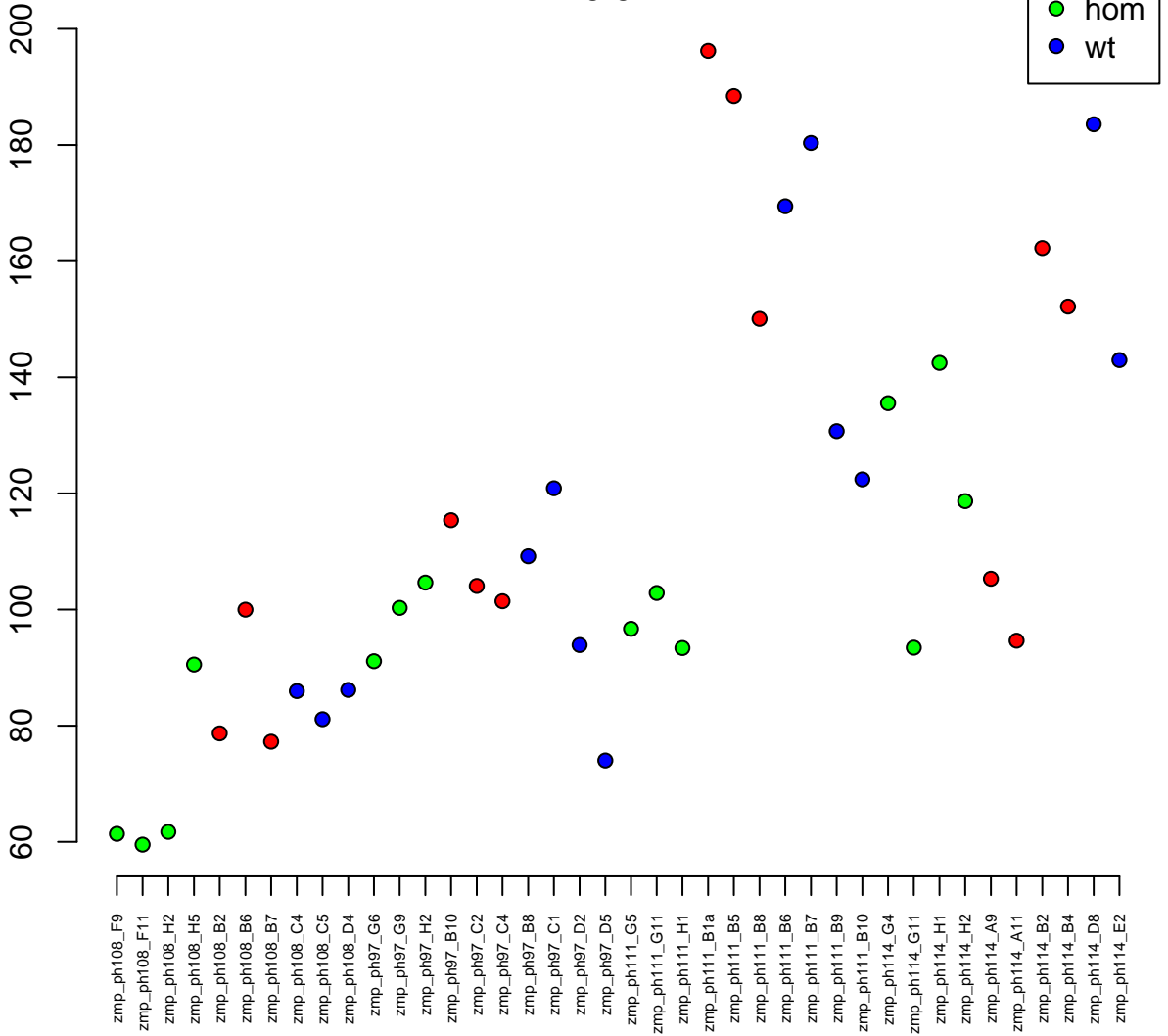


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

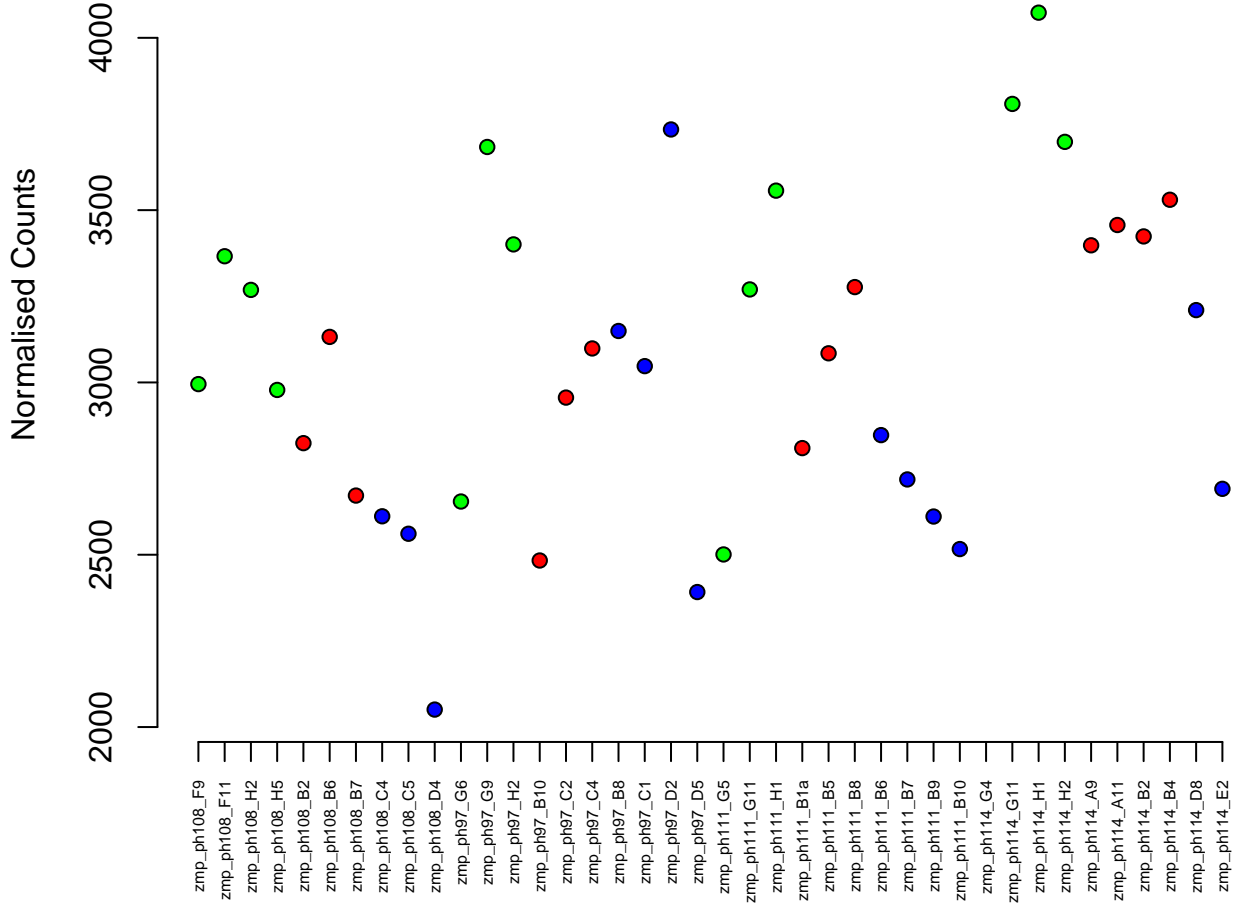
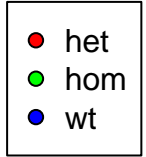
60
80
100
120

20:13752495-13777459
ENSDARG00000043475 / tagapb
0.01

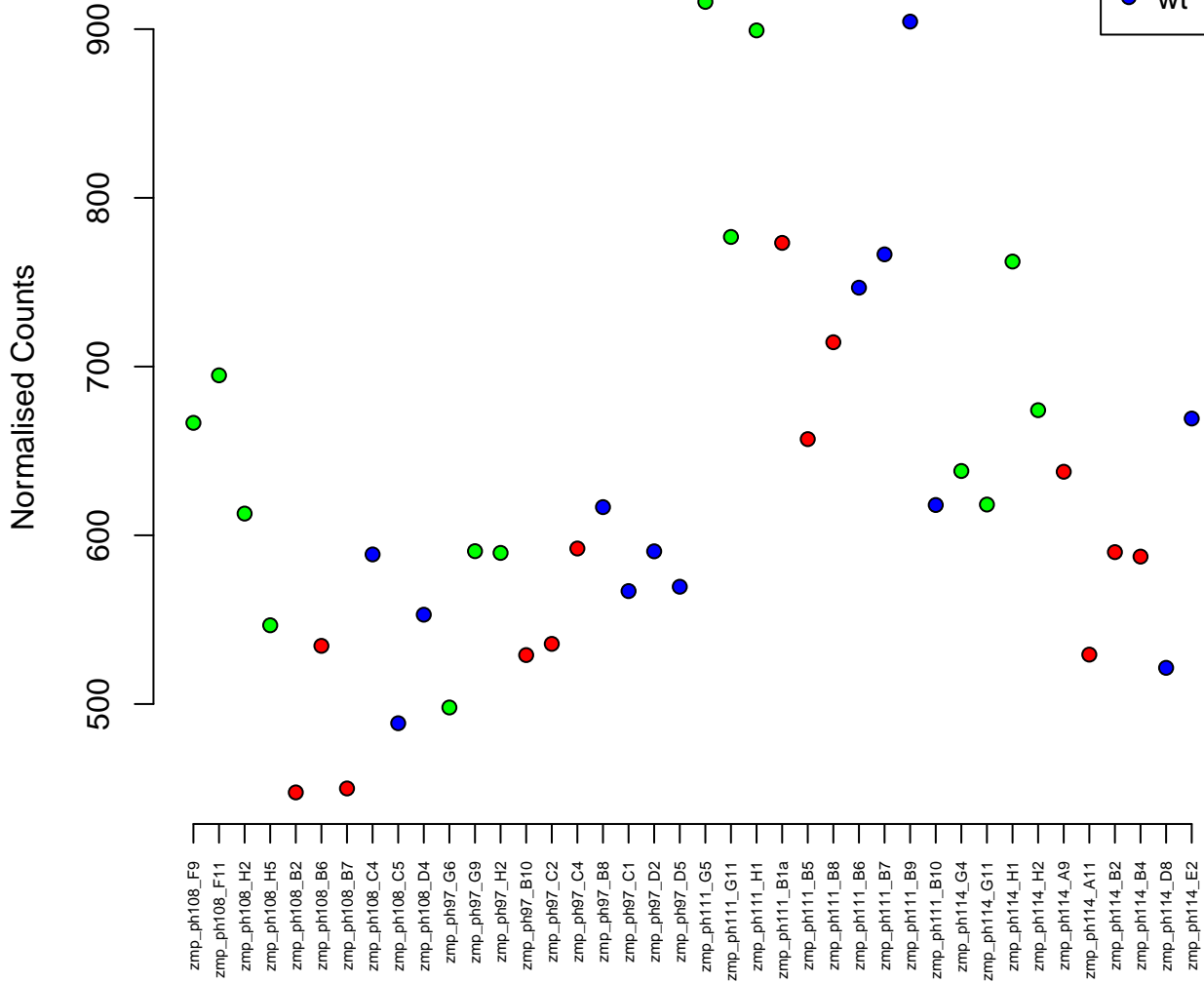
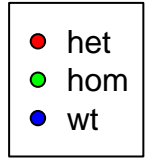
Normalised Counts



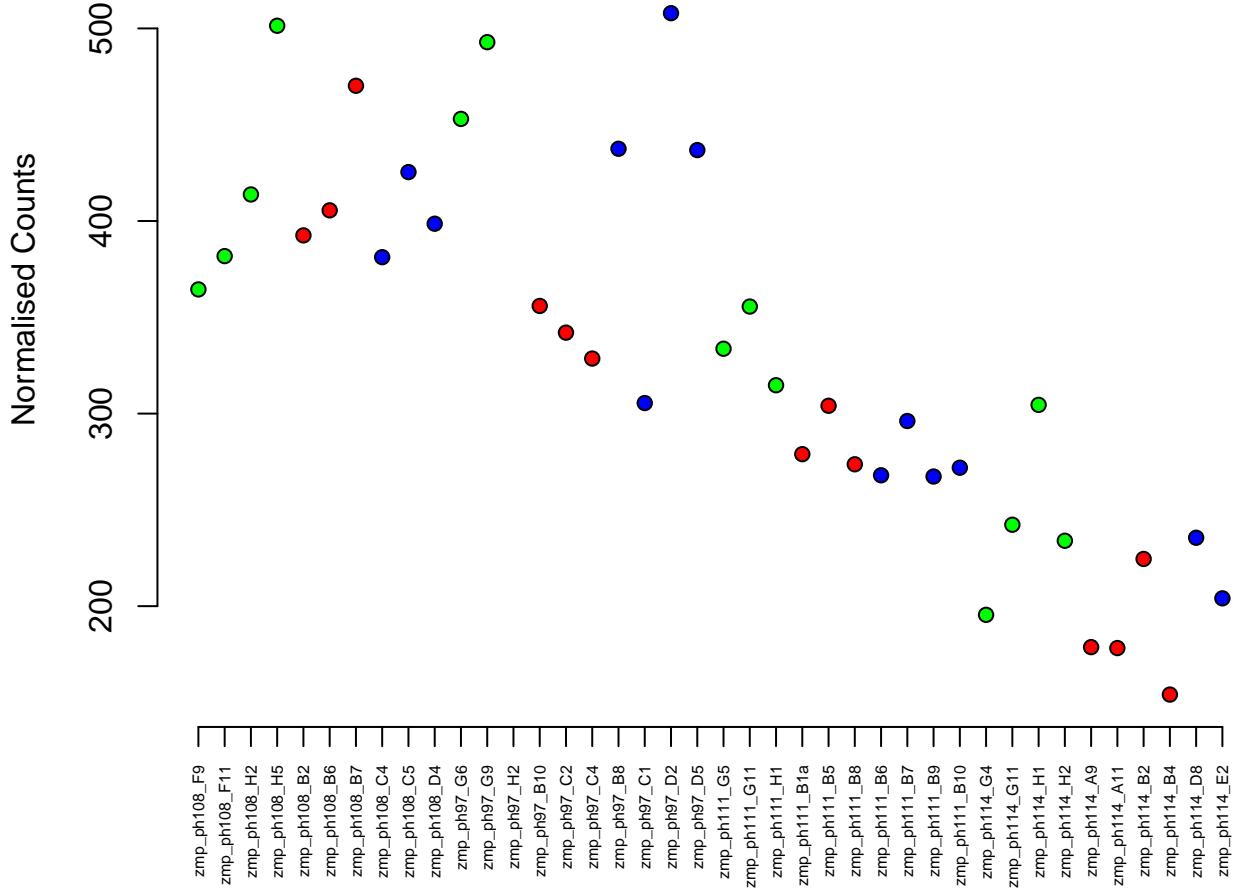
6:251017-254425
ENSDARG00000039515 / atf4a
0.01



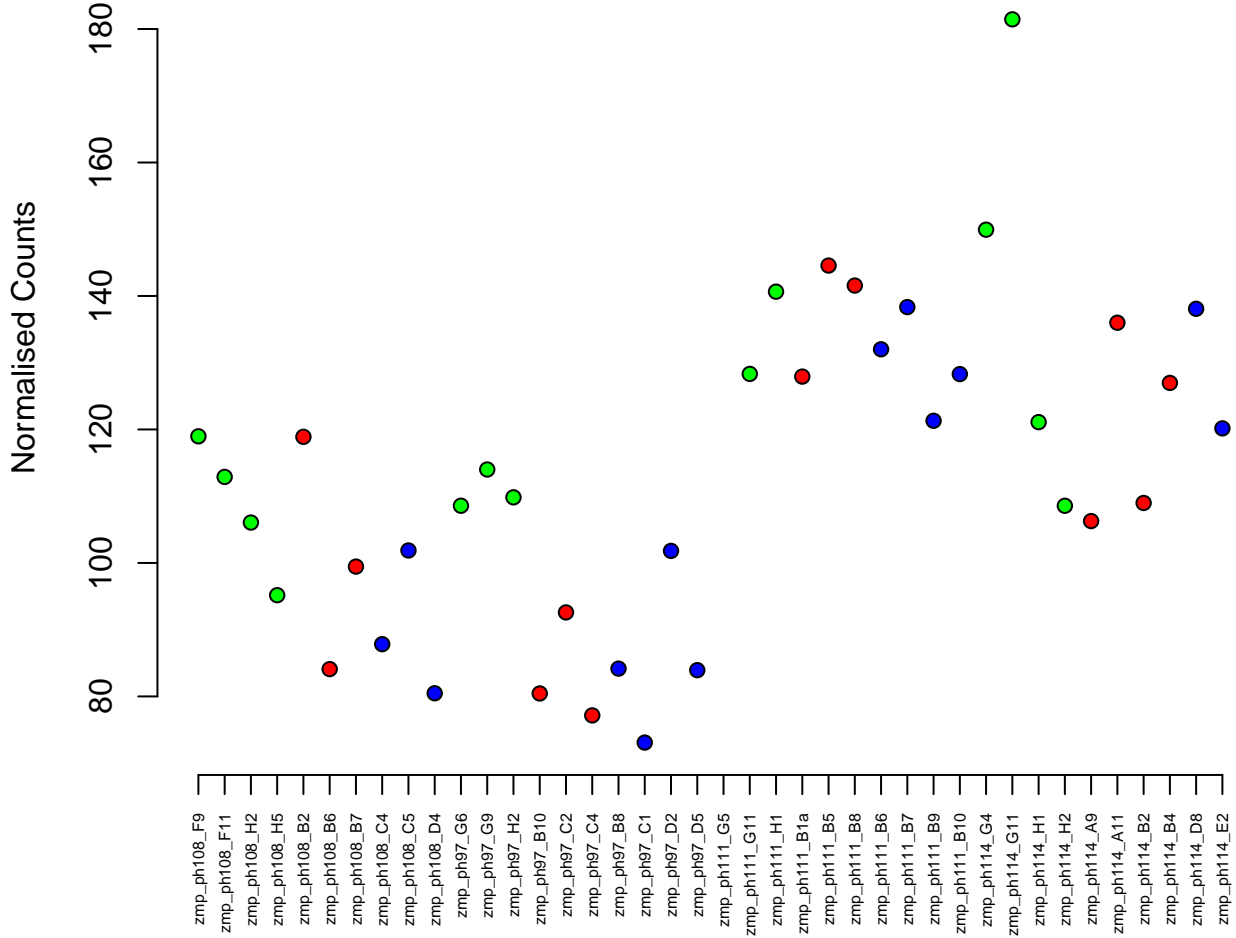
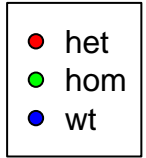
5:5215683–5338943
ENSDARG00000078362 / TNC (1 of many)
0.01



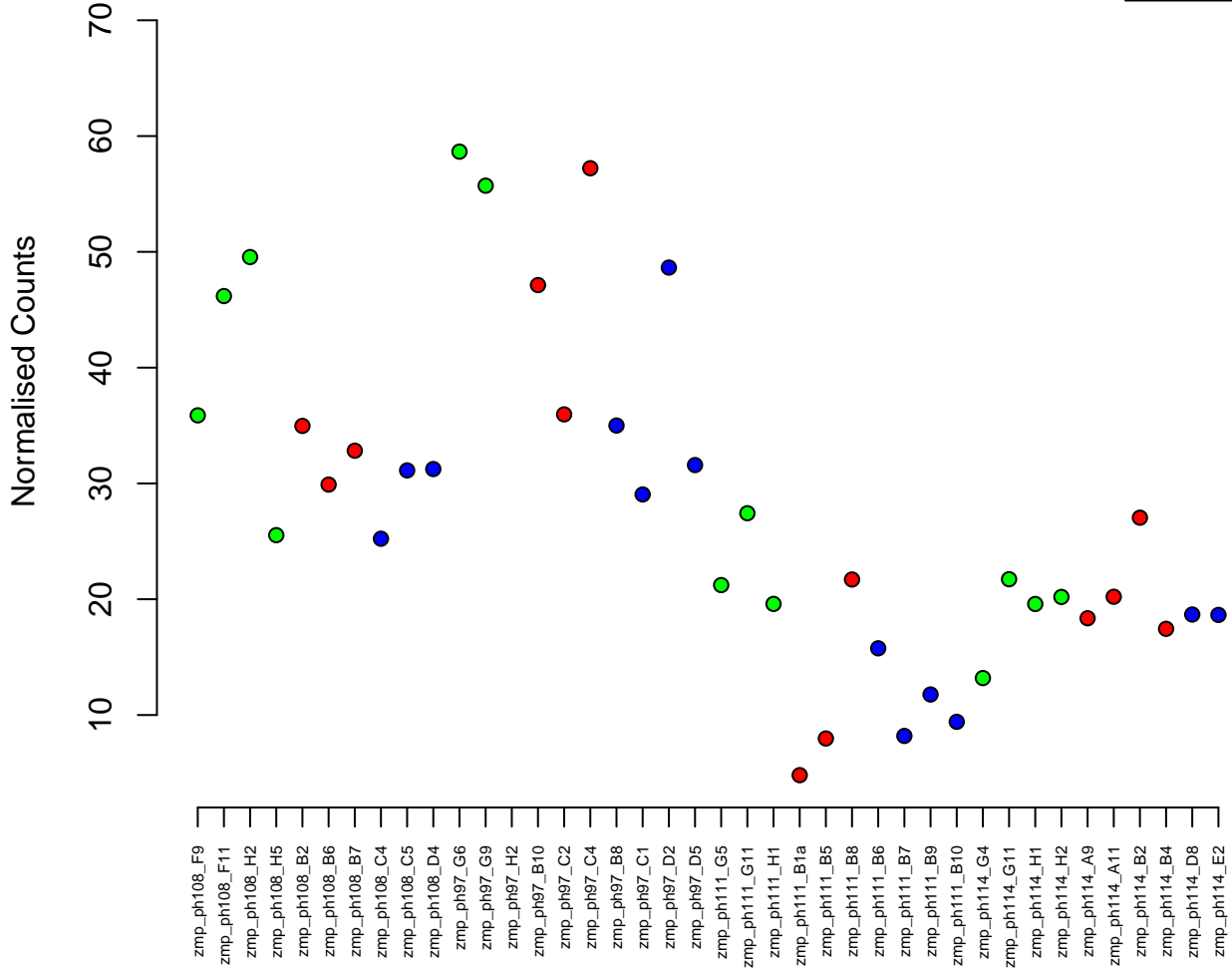
22:34726941-34732553
ENSDARG00000059057 / atpv0e2
0.01



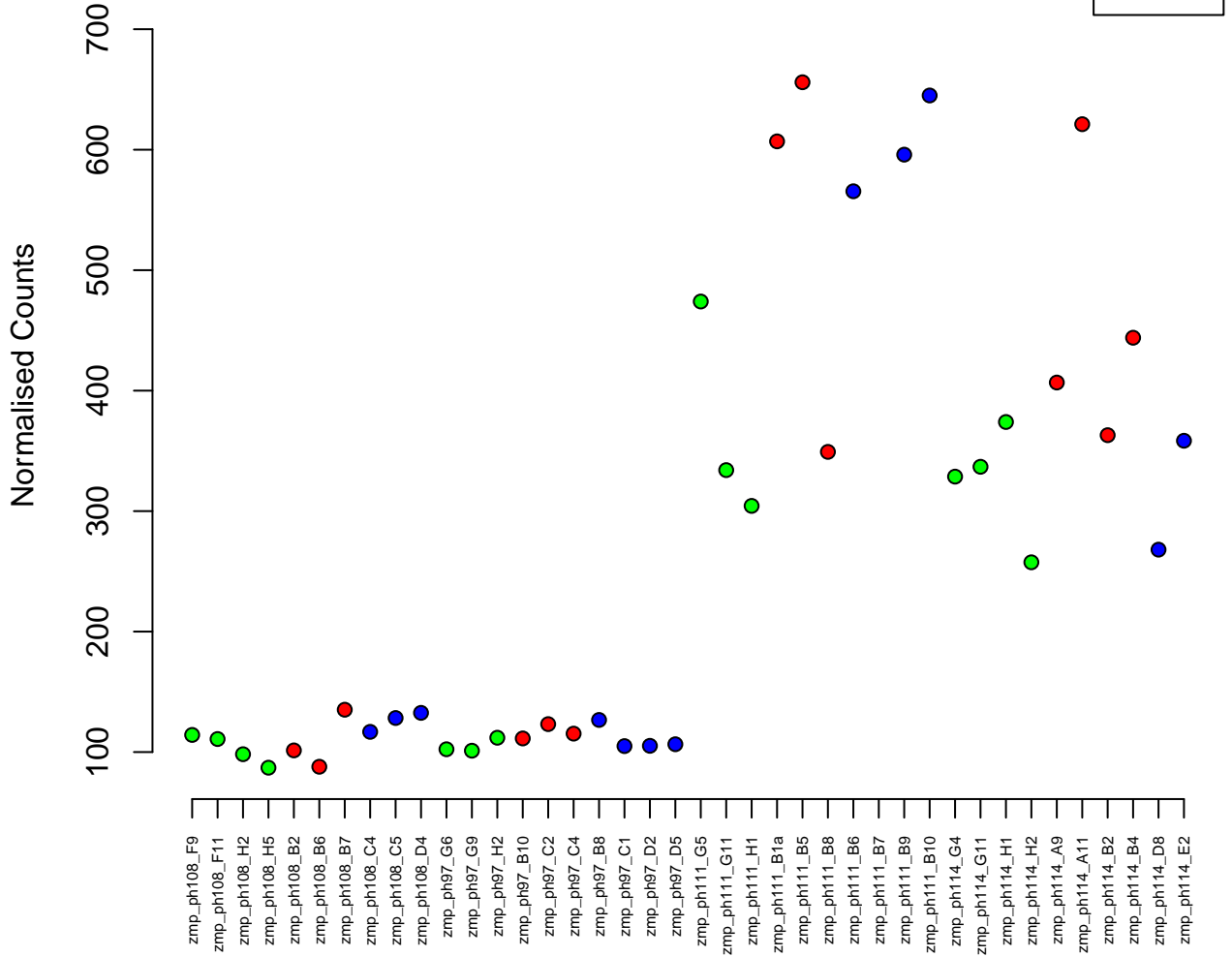
7:55120260-55332064
ENSDARG00000051853 / galns
0.01



12:17744228-17752733
ENSDARG00000103789 / tmem130
0.01

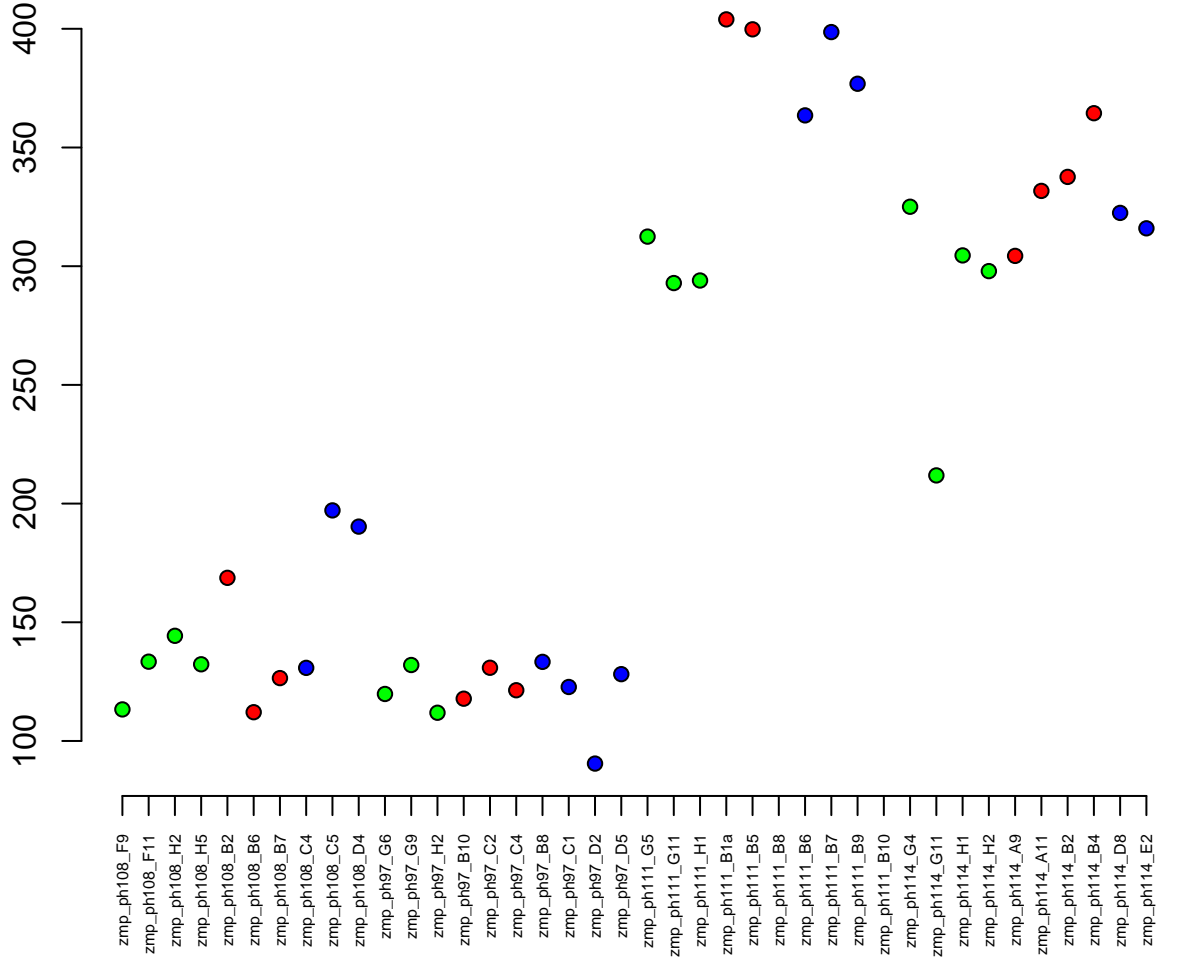


20:37941085–37959656
ENSDARG00000031587 / flvcr1
0.01



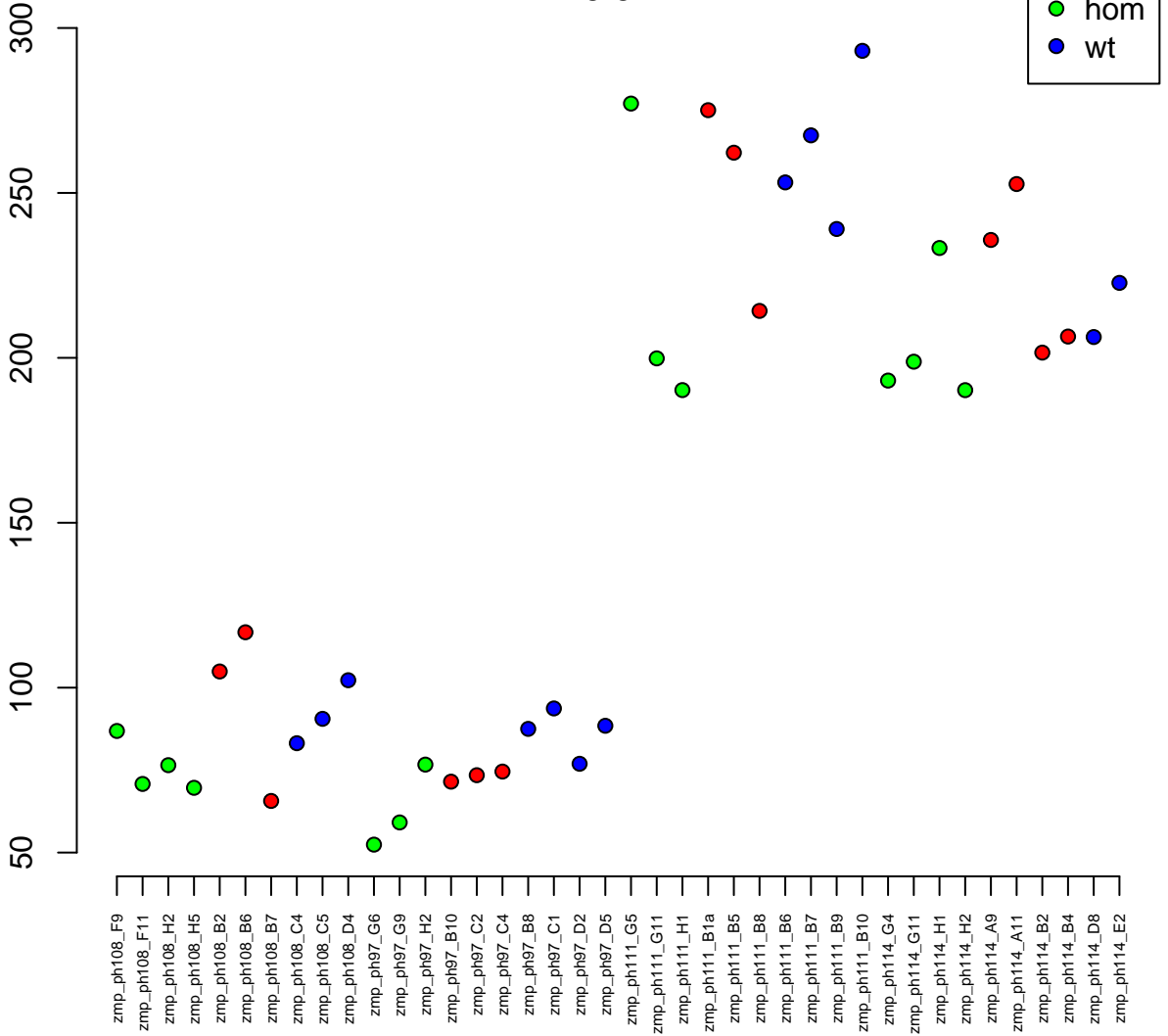
16:1499925-1736505
ENSDARG00000086678 / ascc3
0.01

Normalised Counts

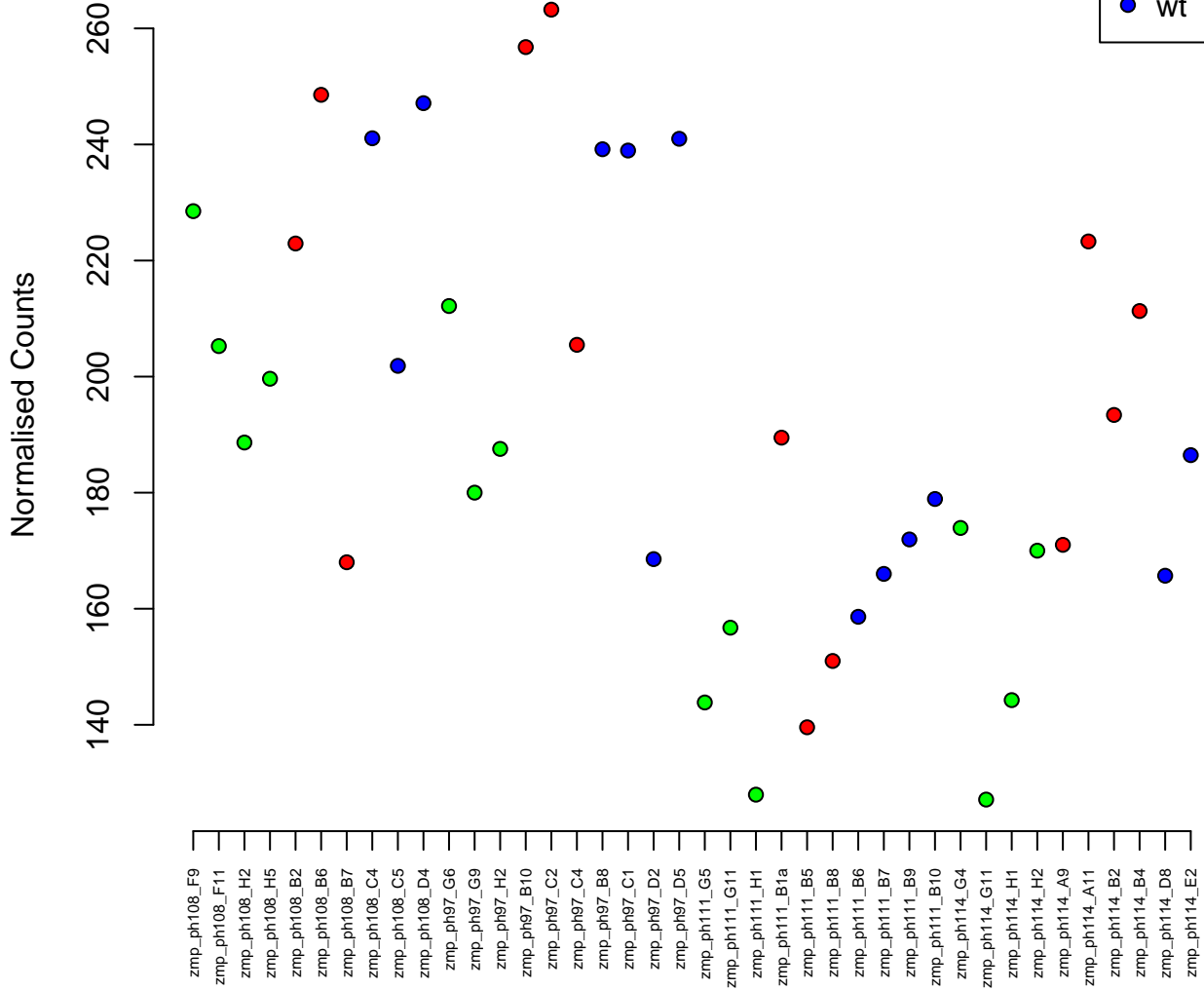
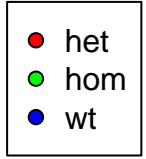


20:5031205-5051510
ENSDARG00000034146 / ccnk
0.01

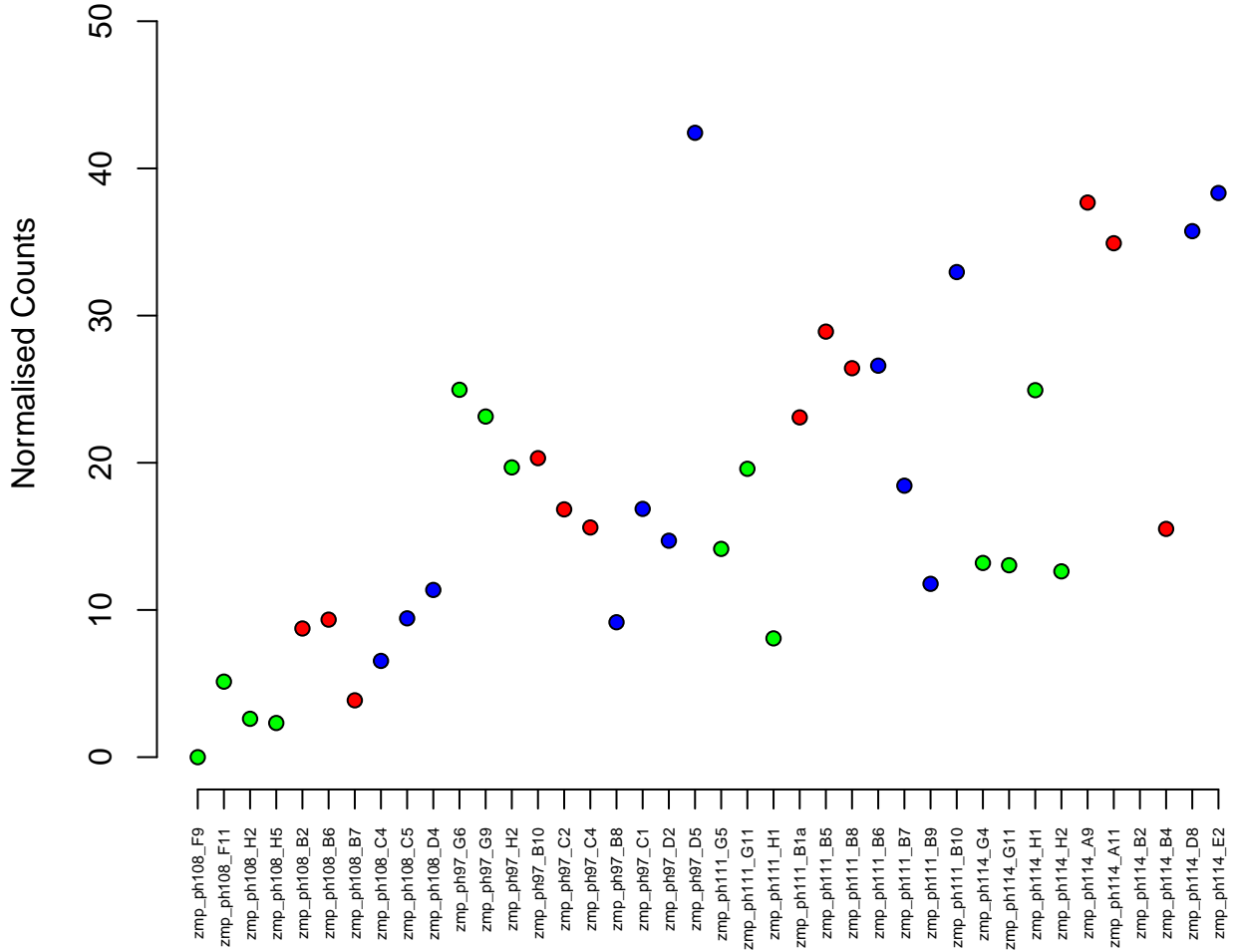
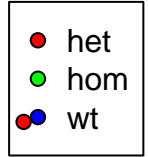
Normalised Counts



10:2948797-2999352
ENSDARG00000075747 / zfyve16
0.01

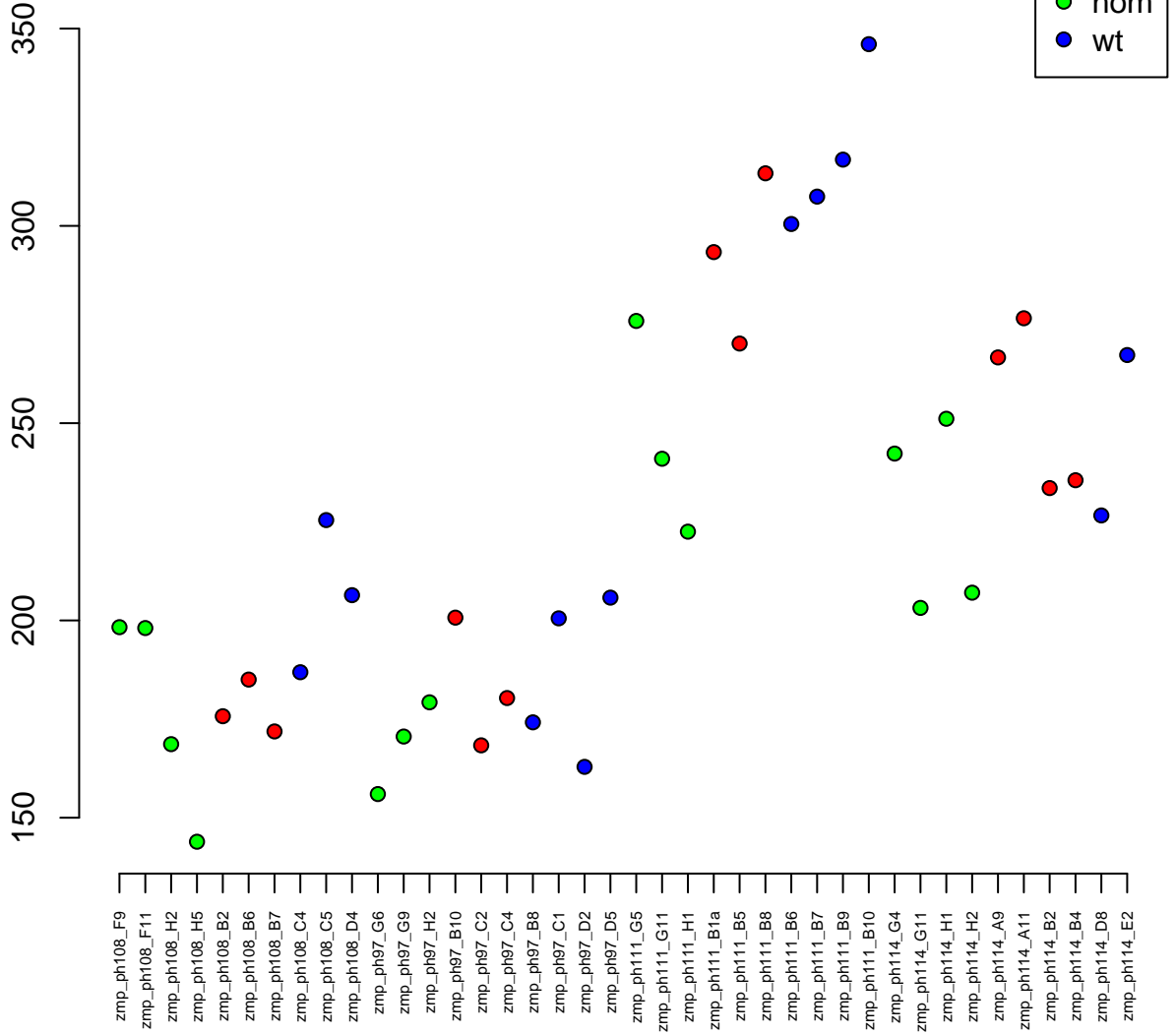


9:22245303–22246789
ENSDARG00000018797 / crygmx11
0.01

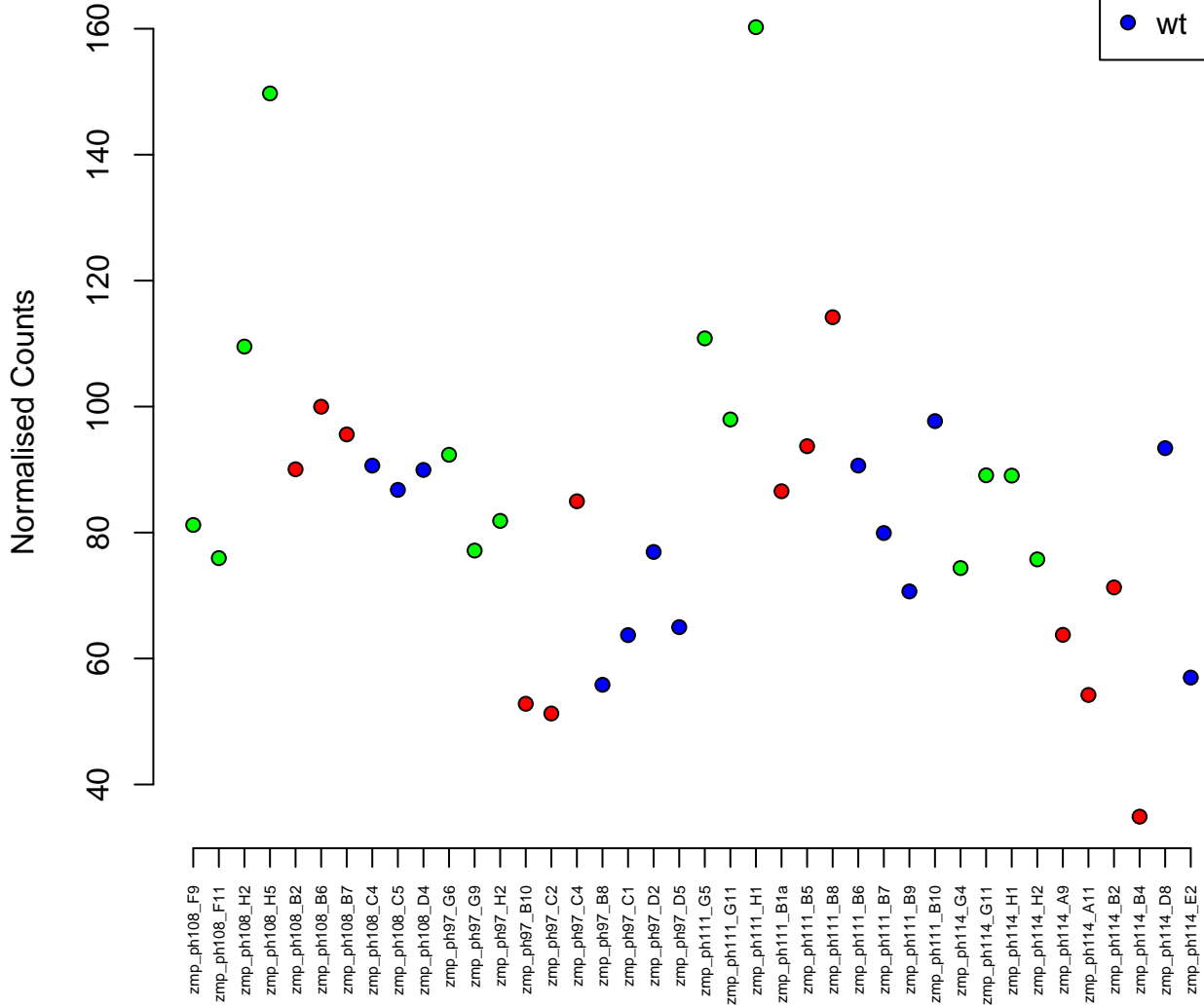


2:4205053-4229880
ENSDARG00000104401 / yme111b
0.01

Normalised Counts

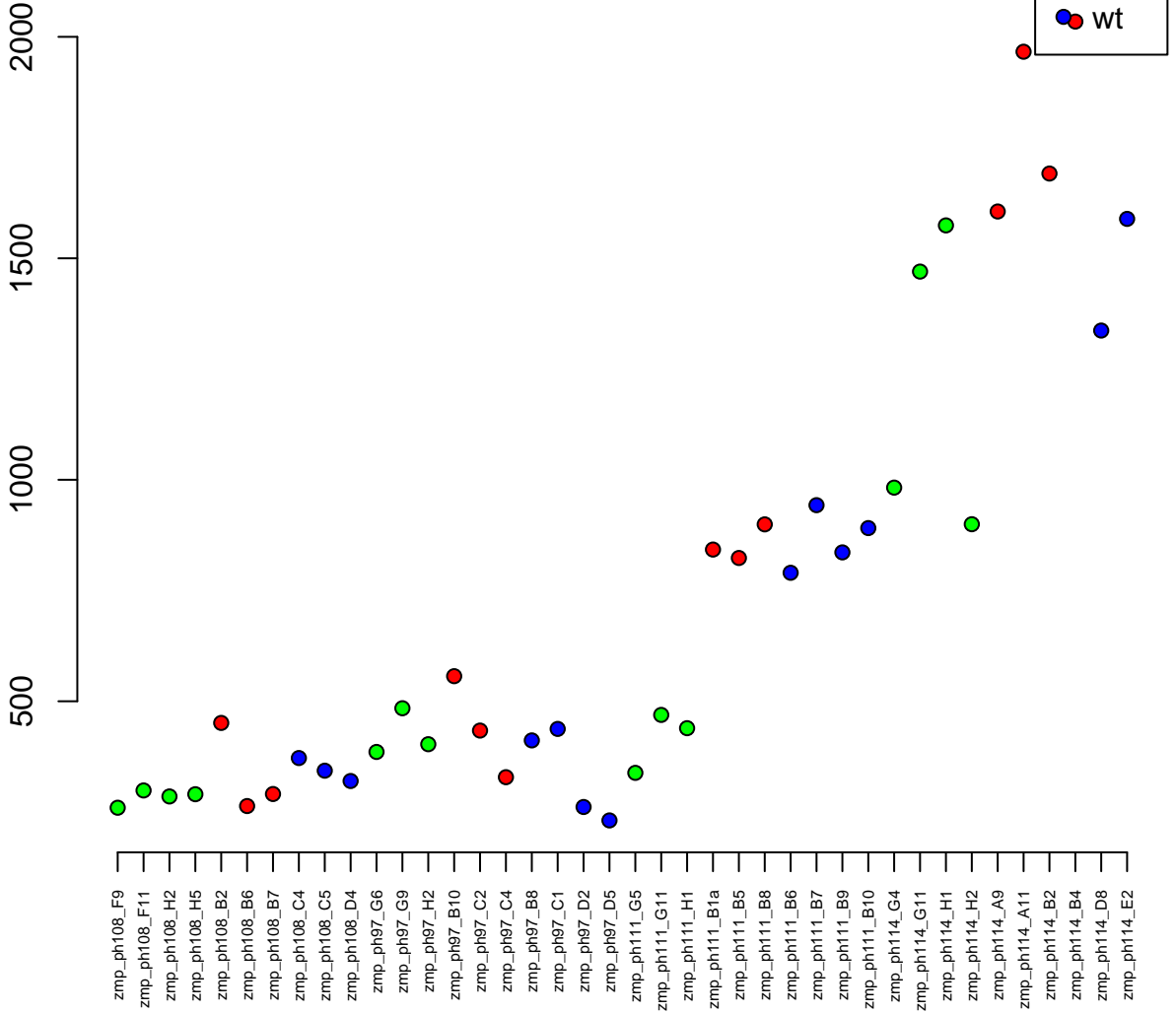


10:17773859-17787940
ENSDARG00000095294 / si:dkey-200I5.4
0.01



2:55859095–55866484
ENSDARG00000067848 / nmrk2
0.01

Normalised Counts



KN149776.1:757-2460
ENSDARG00000104874 / CABZ01081190.1
0.01



Normalised Counts

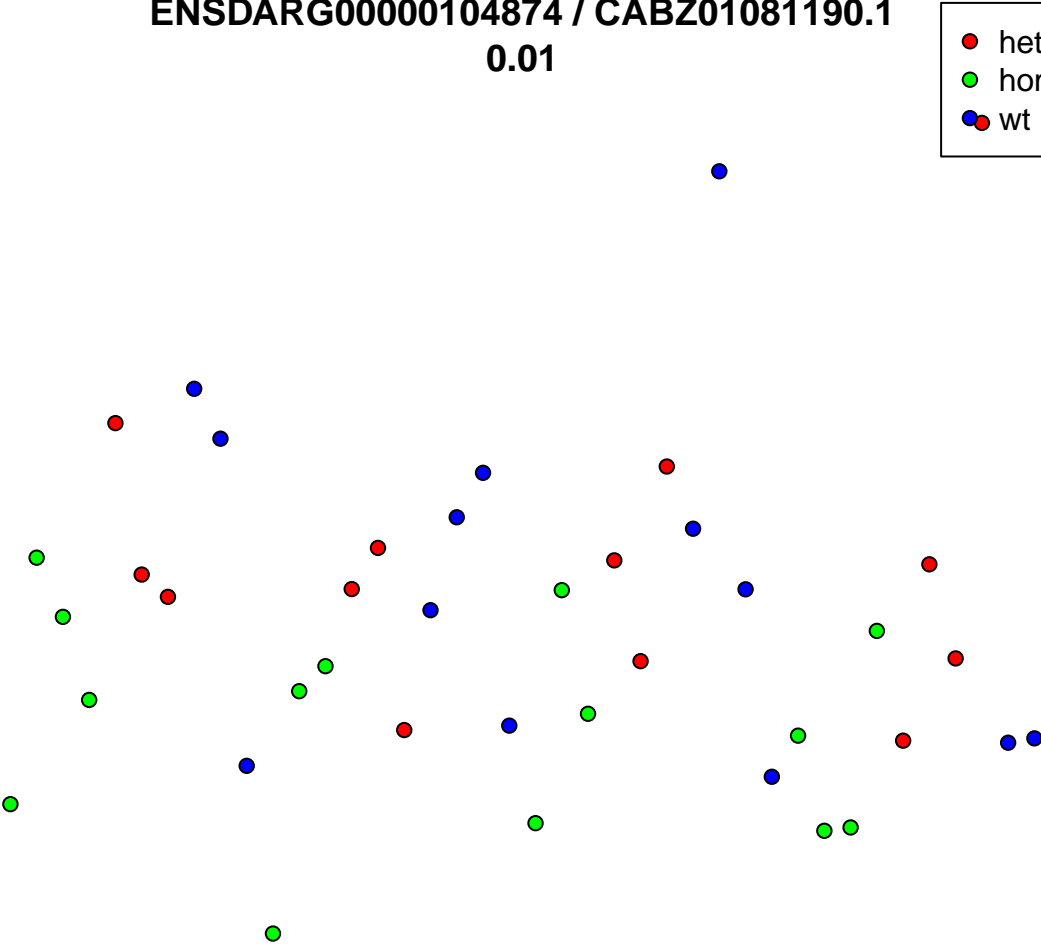
80

60

40

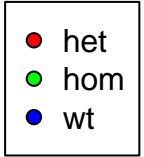
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



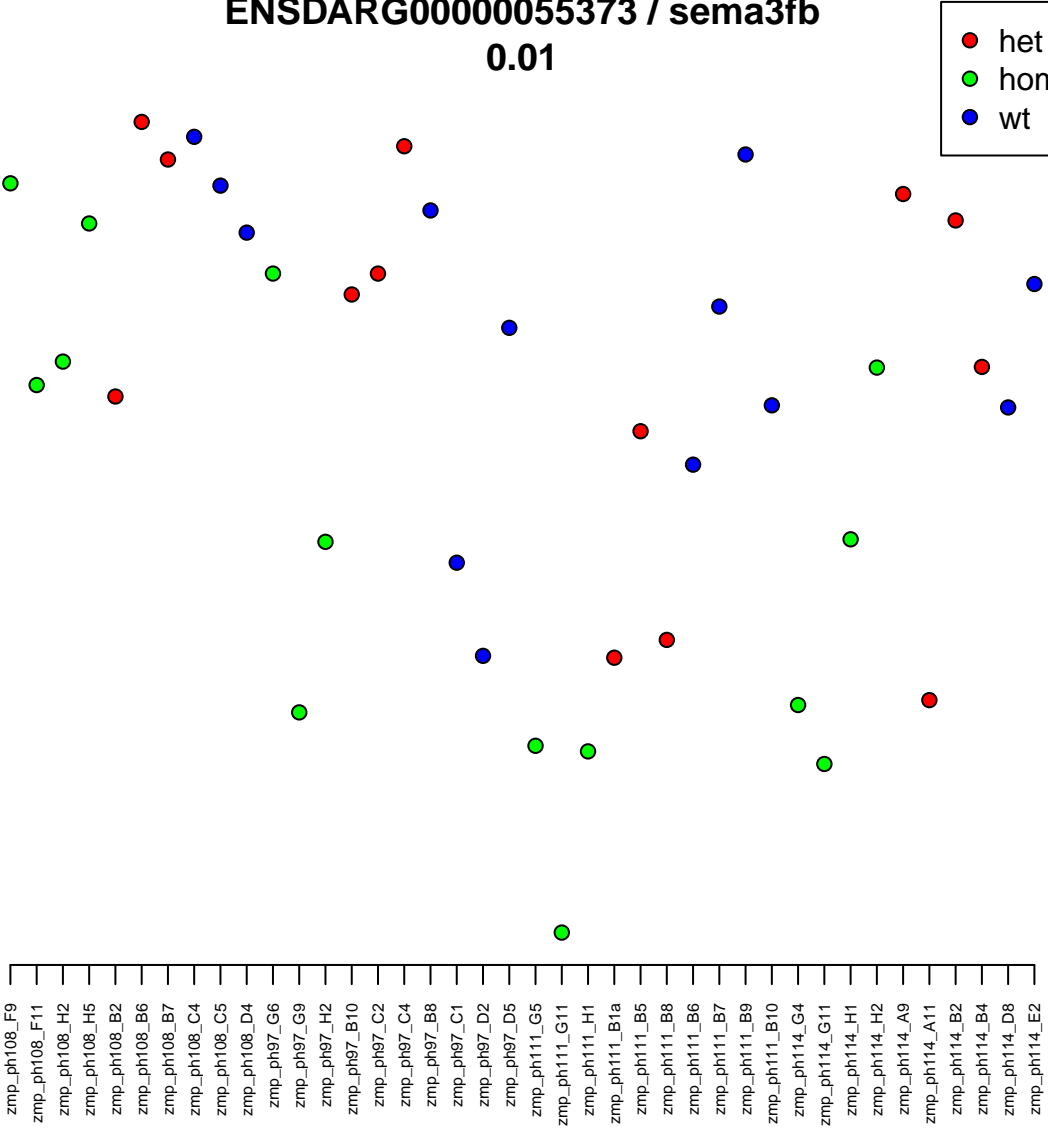
11:35186568–35313808
ENSDARG00000055373 / *sema3fb*
0.01

Normalised Counts



300
350
400

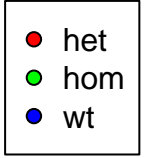
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



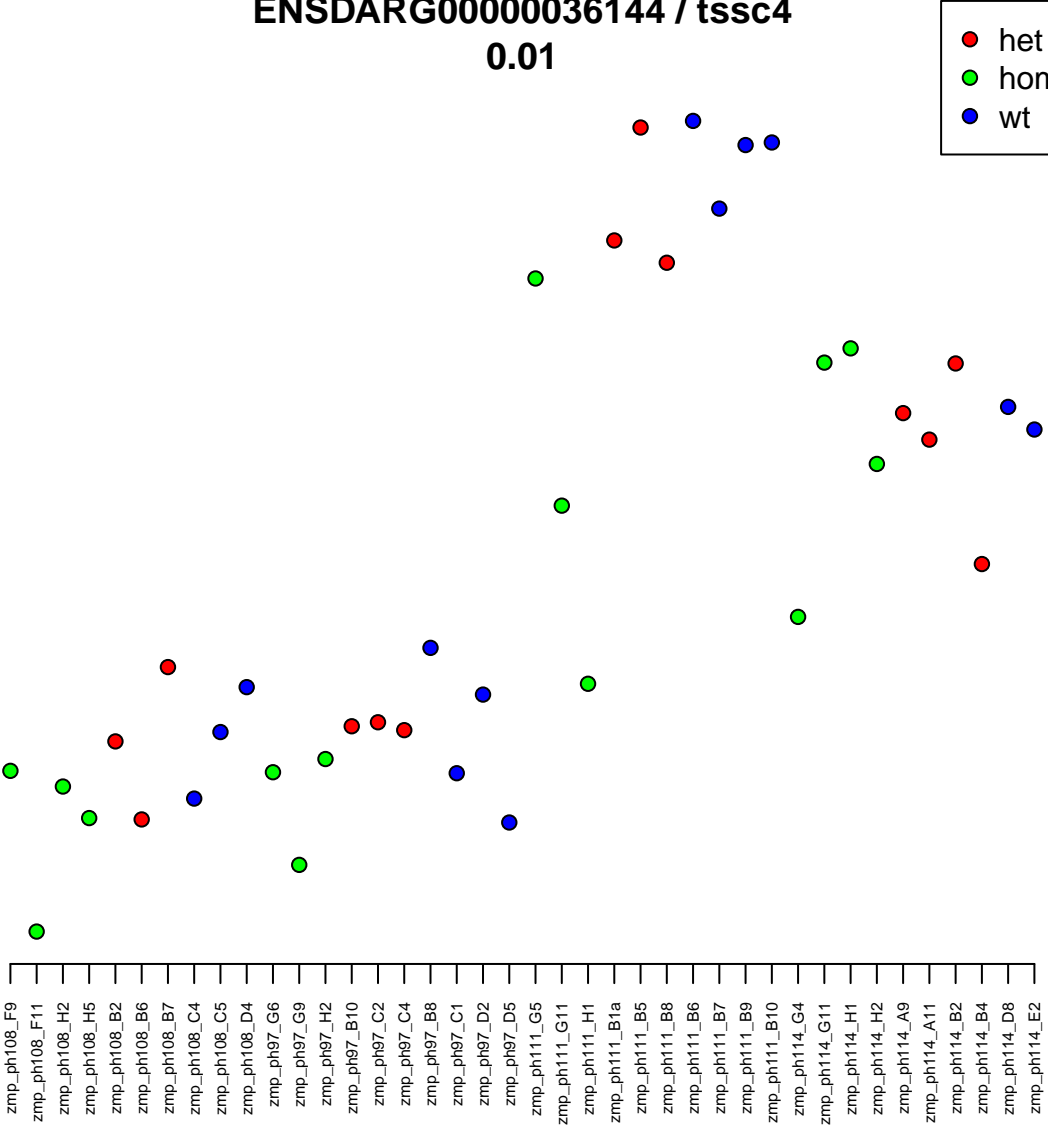
7:32626573–32628693
ENSDARG00000036144 / tssc4
0.01

Normalised Counts

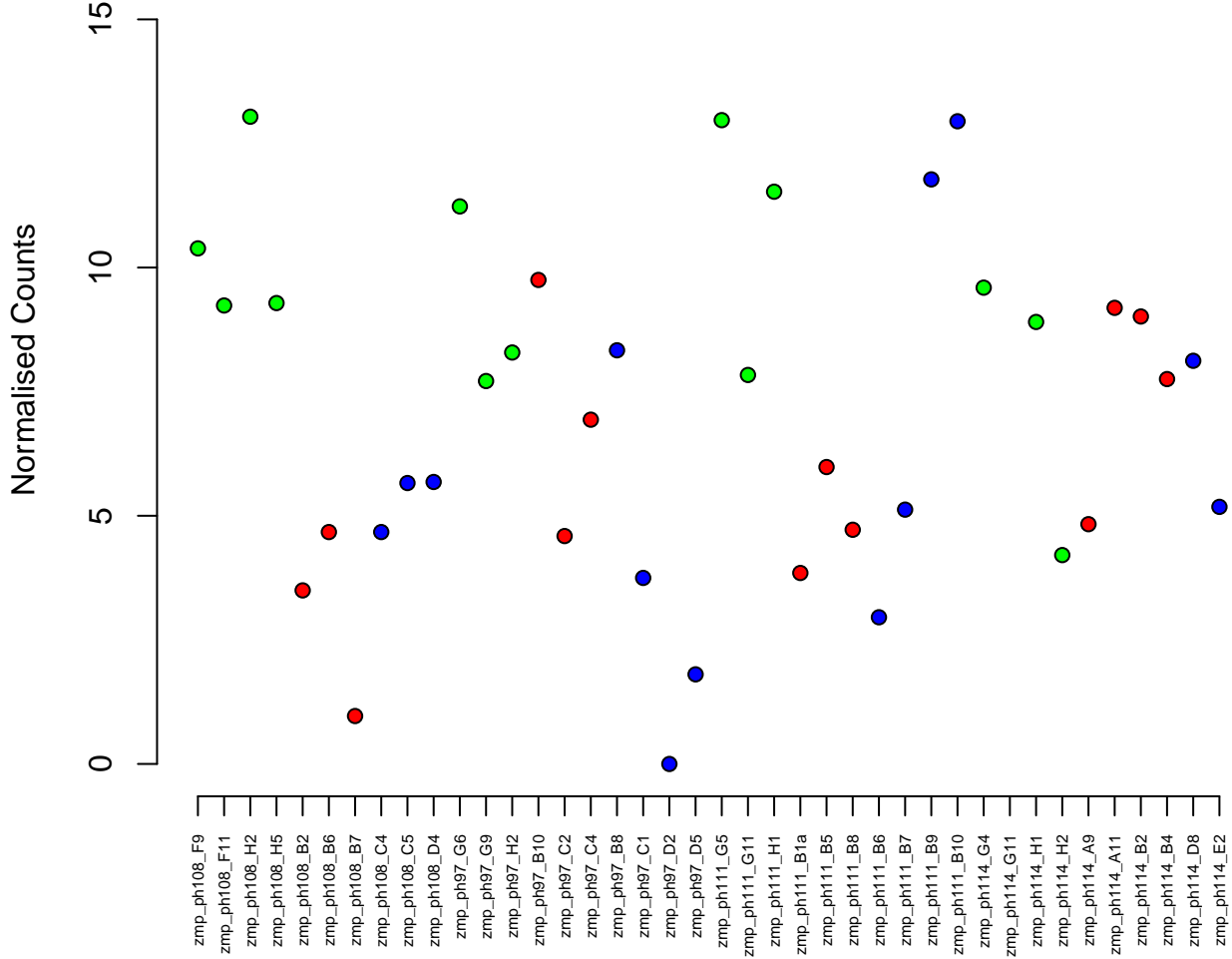
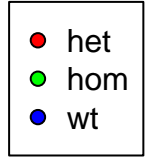
200
250
300
350
400
450



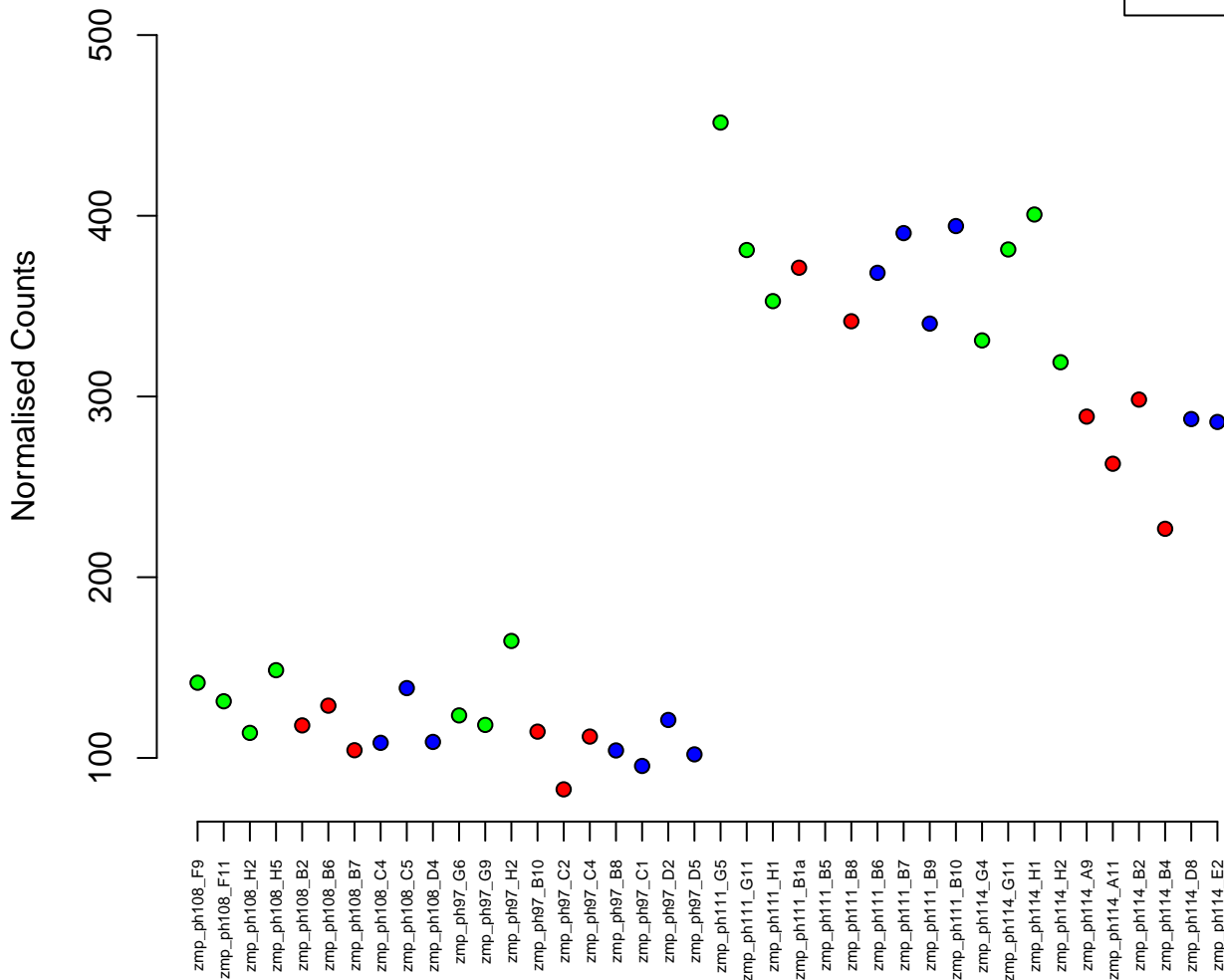
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



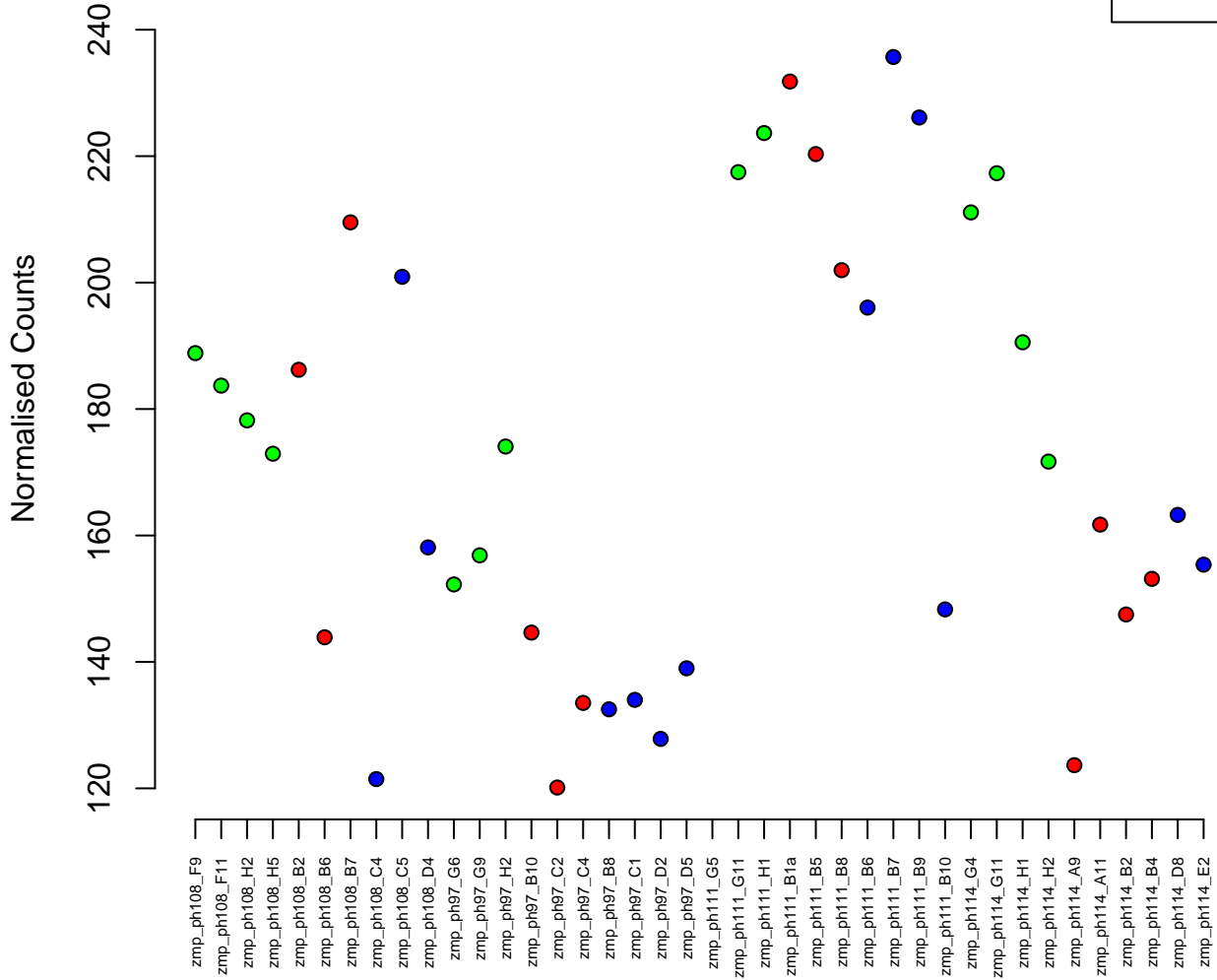
4:9823147-9835426
ENSDARG00000086650 / *ttc41*
0.01



14:30211007-30216813
ENSDARG00000037108 / pfdn6
0.01

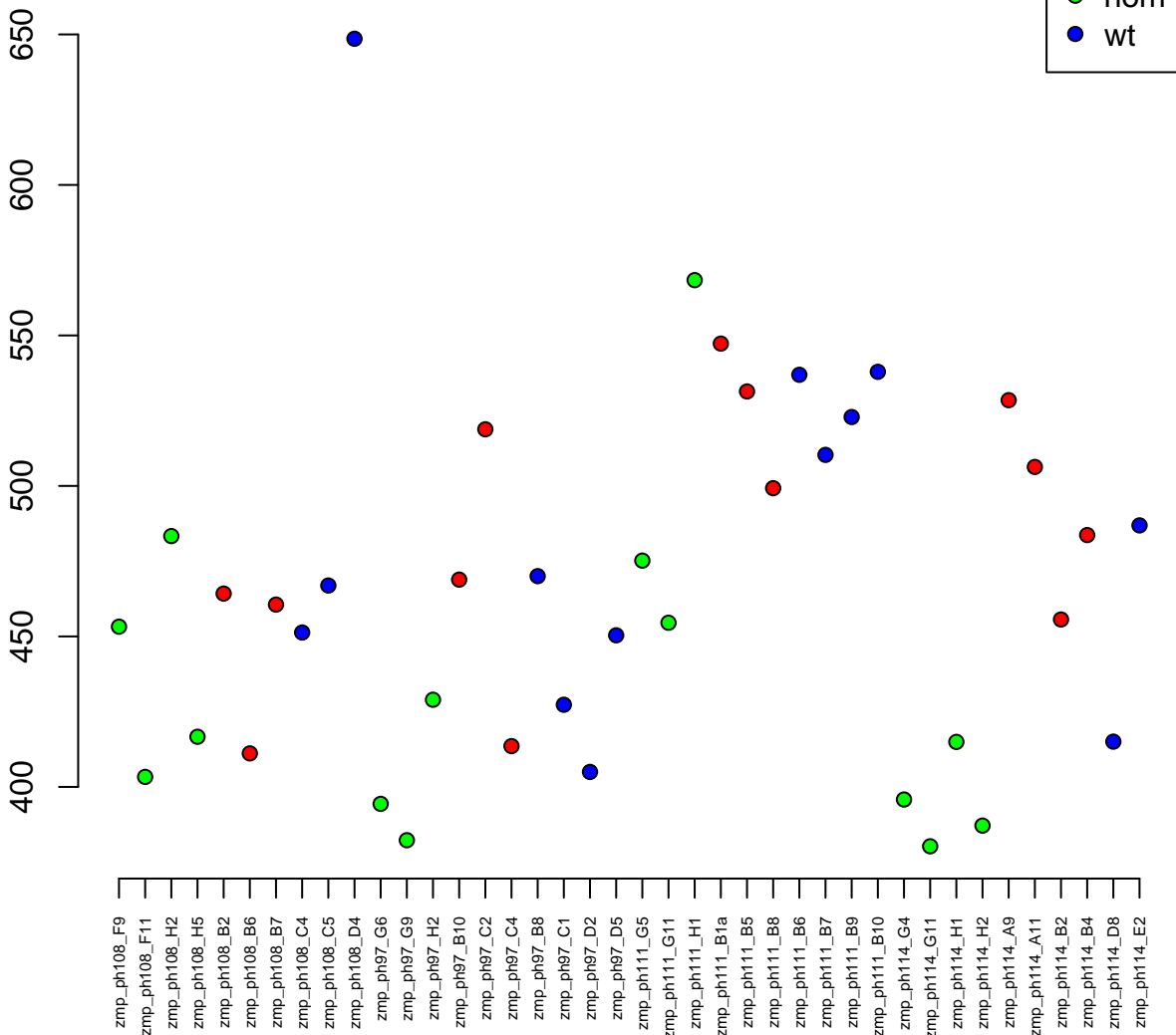


8:26210921-26221366
ENSDARG00000078571 / wdr6
0.01



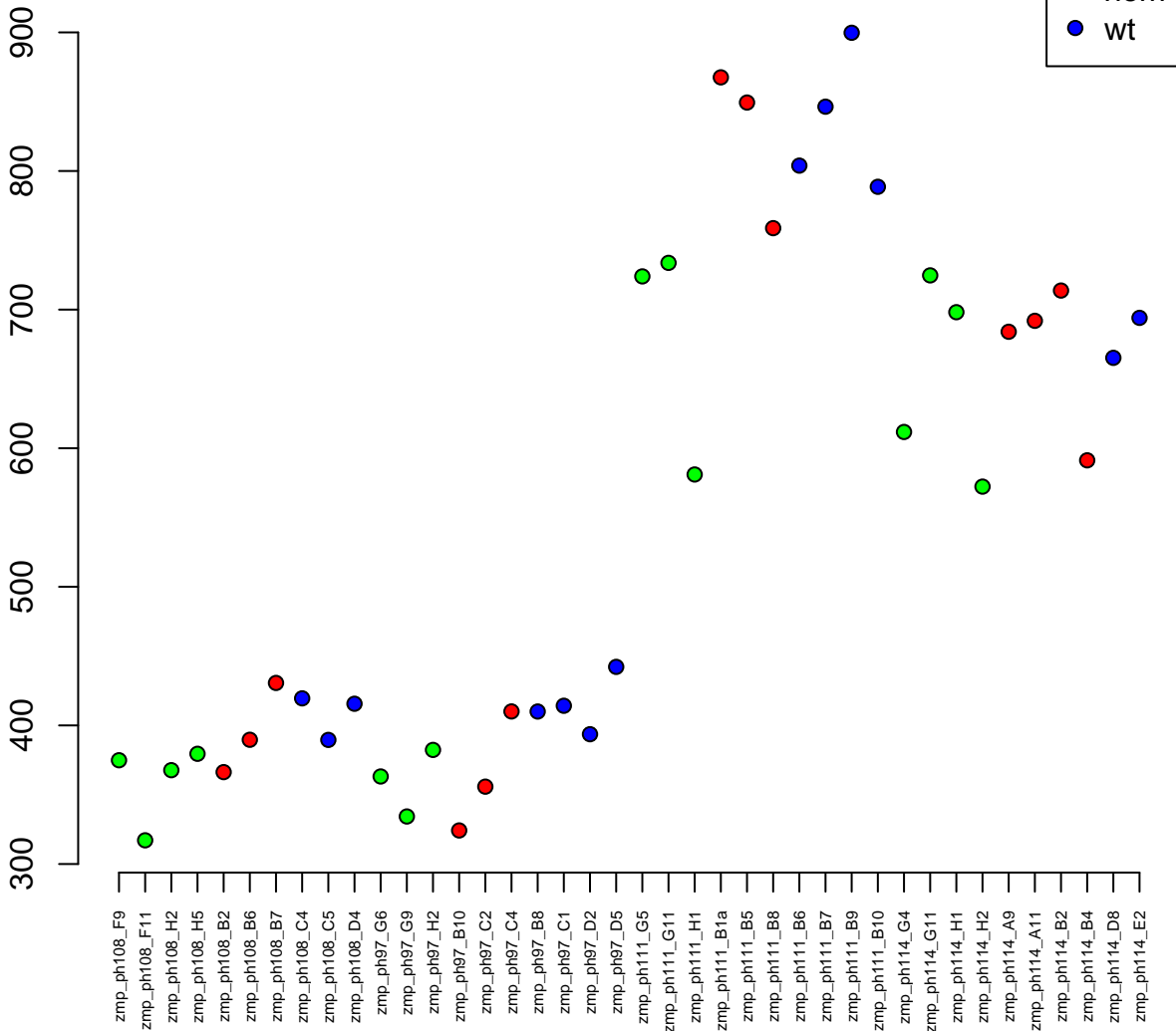
11:10925491-10976702
ENSDARG00000074023 / rbms1a
0.01

Normalised Counts



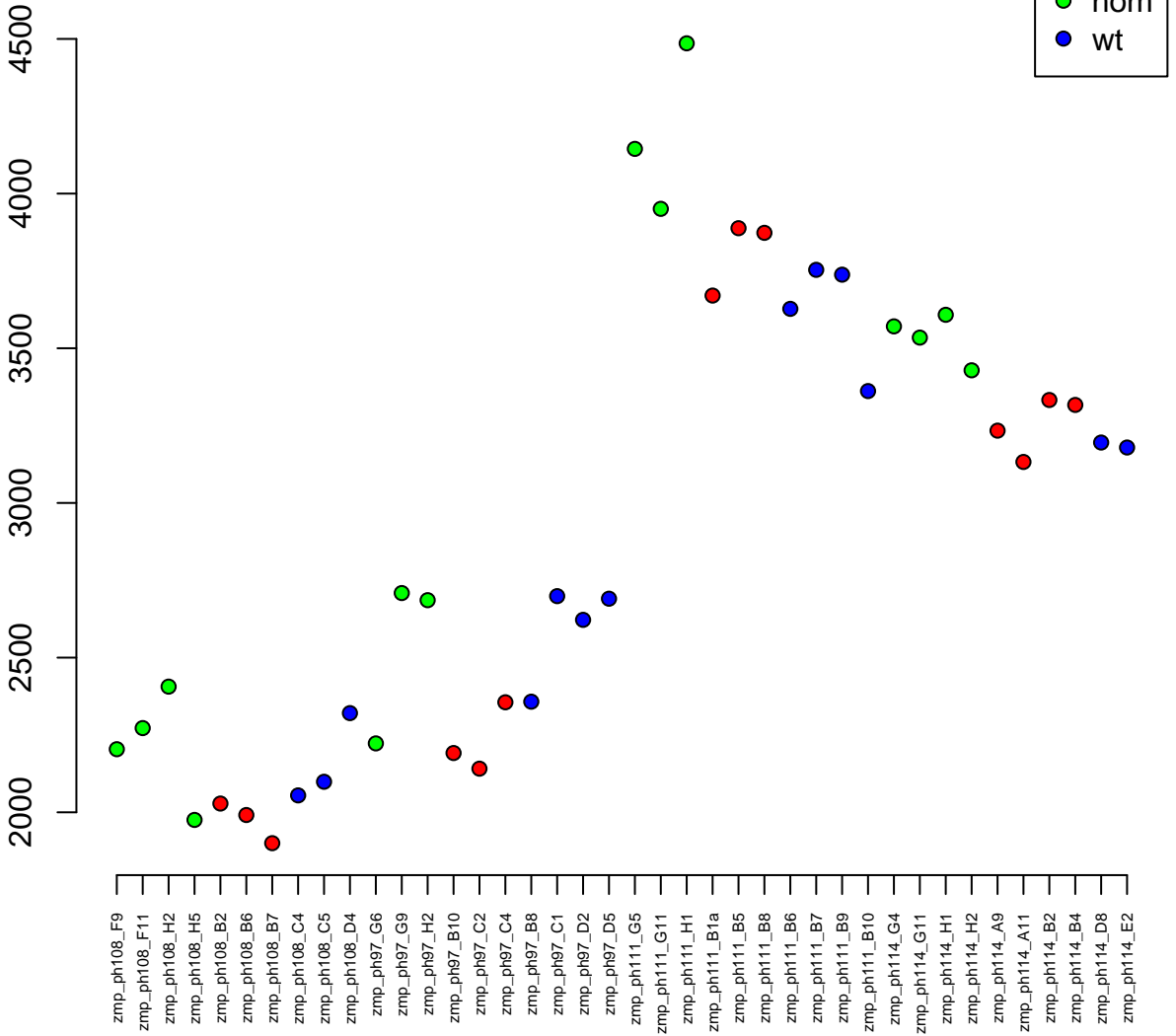
10:36751839-36767943
ENSDARG00000103714 / rab6a
0.01

Normalised Counts

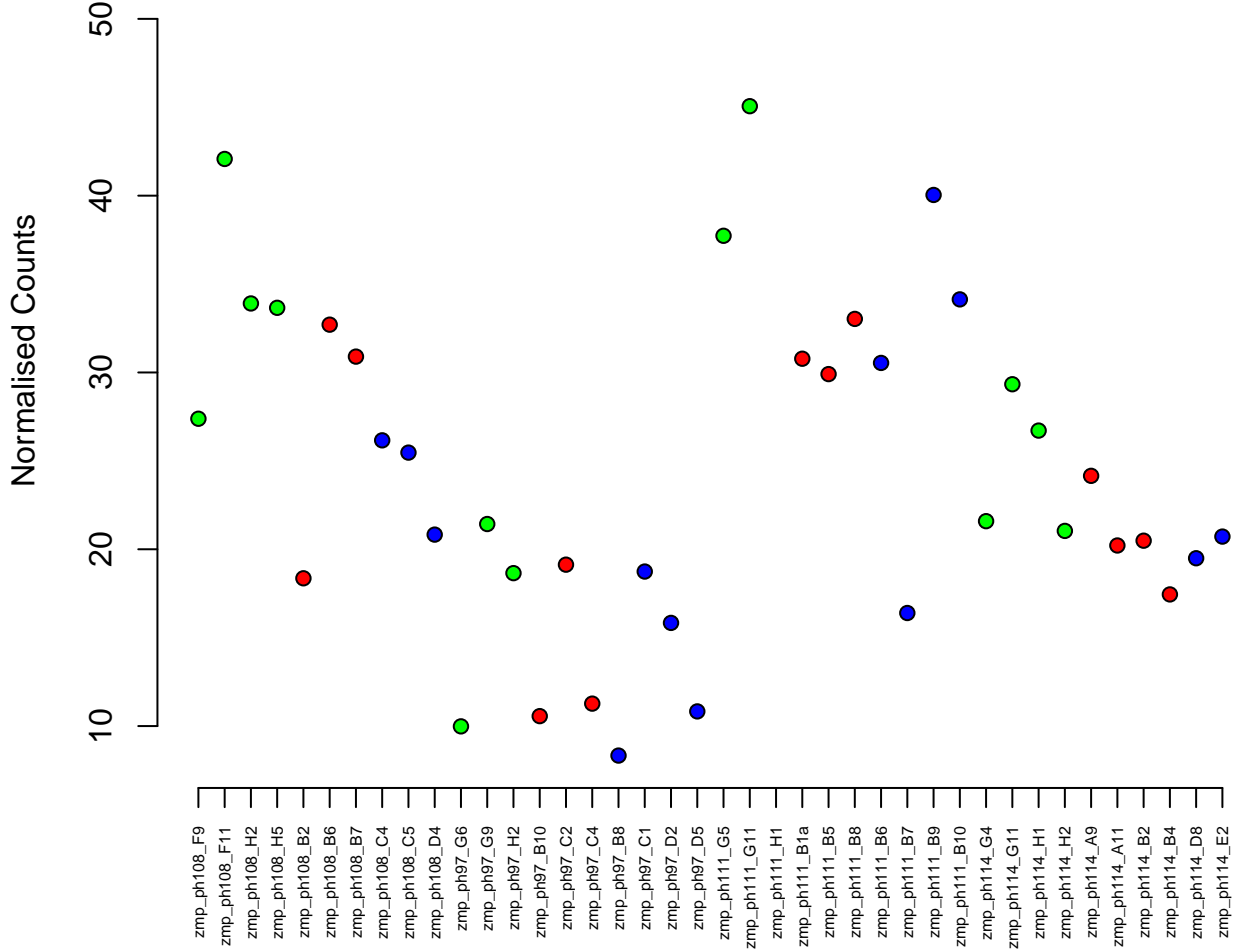


18:1014890–1059194
ENSDARG00000099730 / pkma
0.01

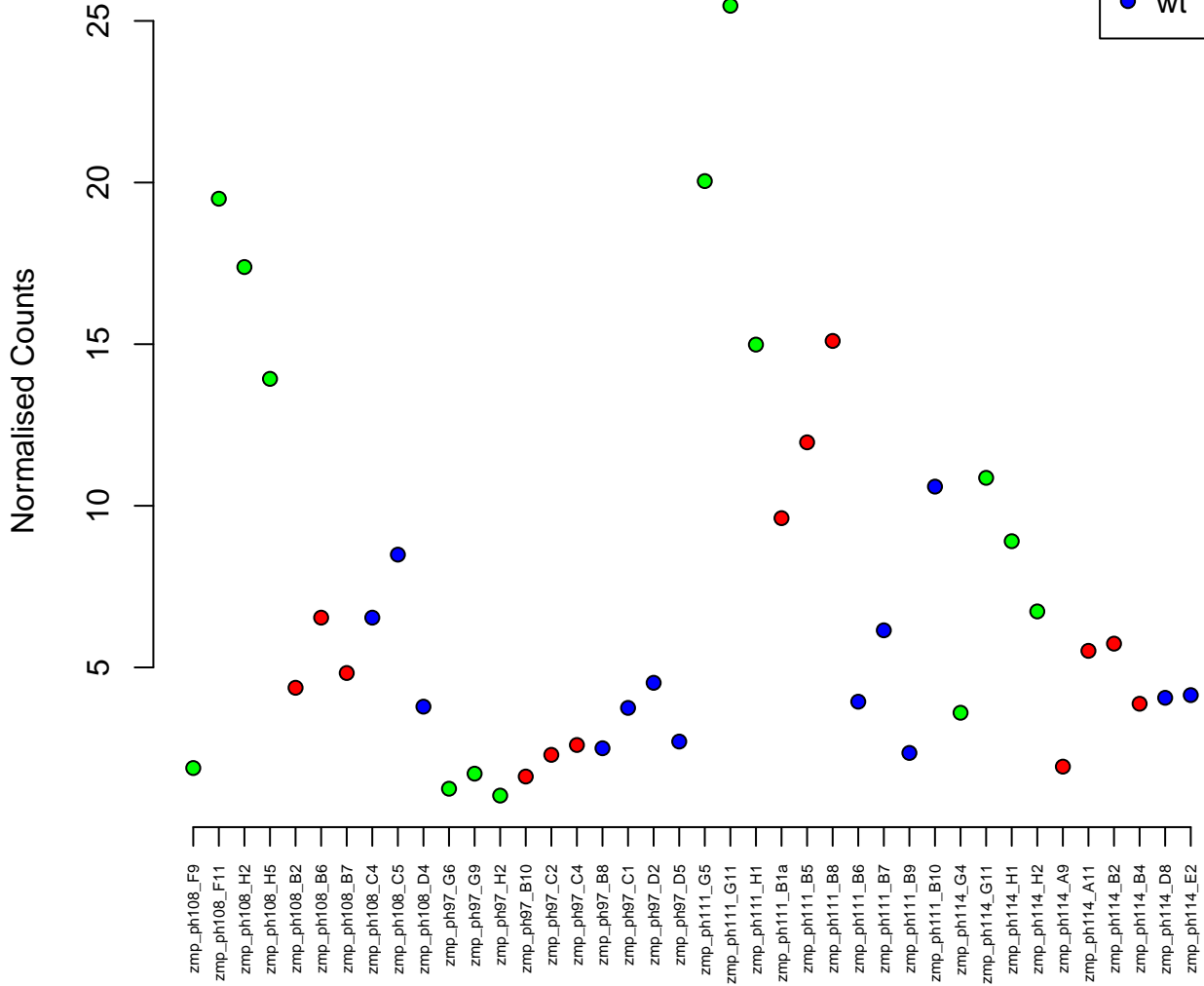
Normalised Counts



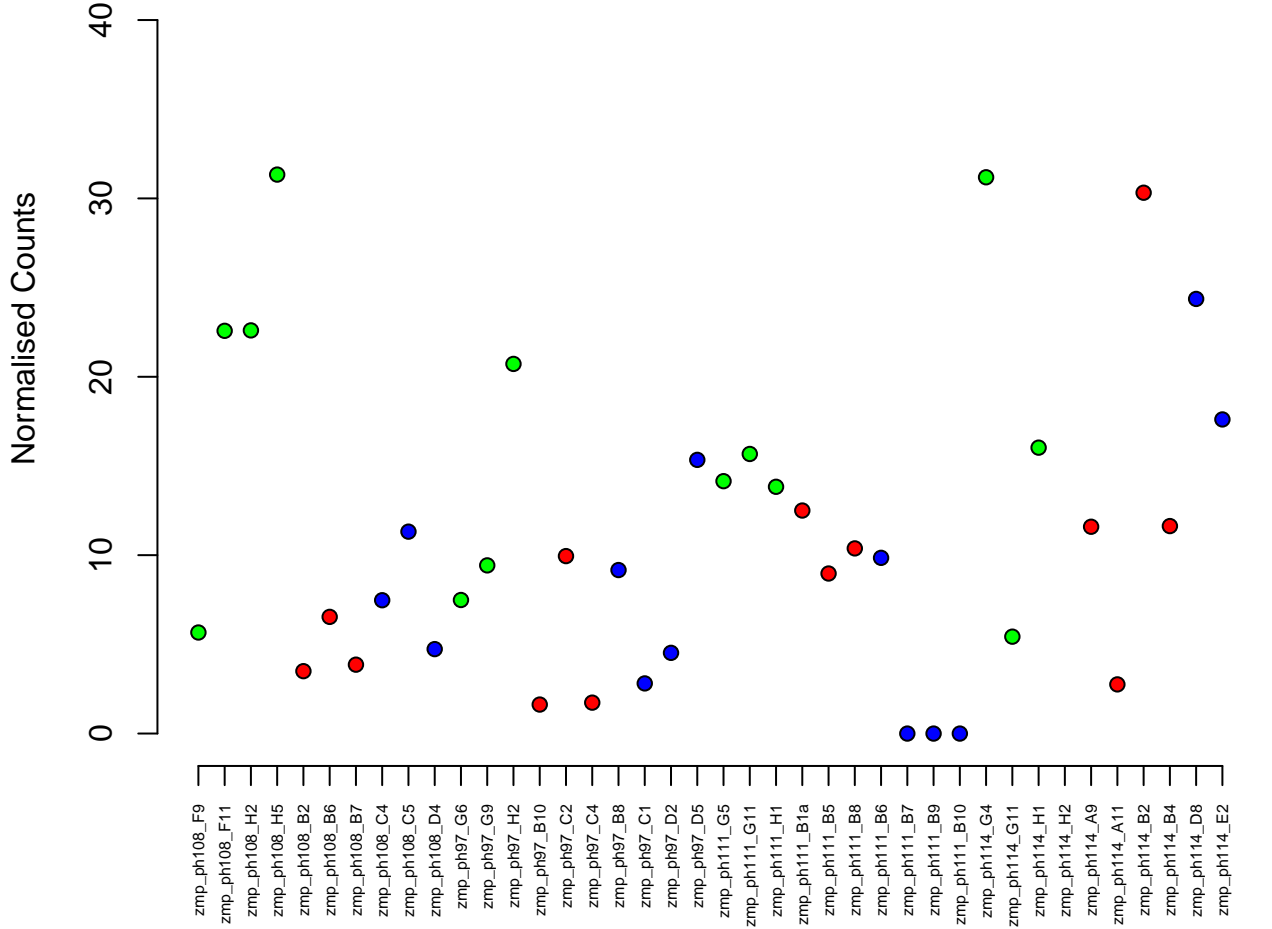
4:75565209–75582975
ENSDARG00000099945 / si:dkey-172k15.12
0.01



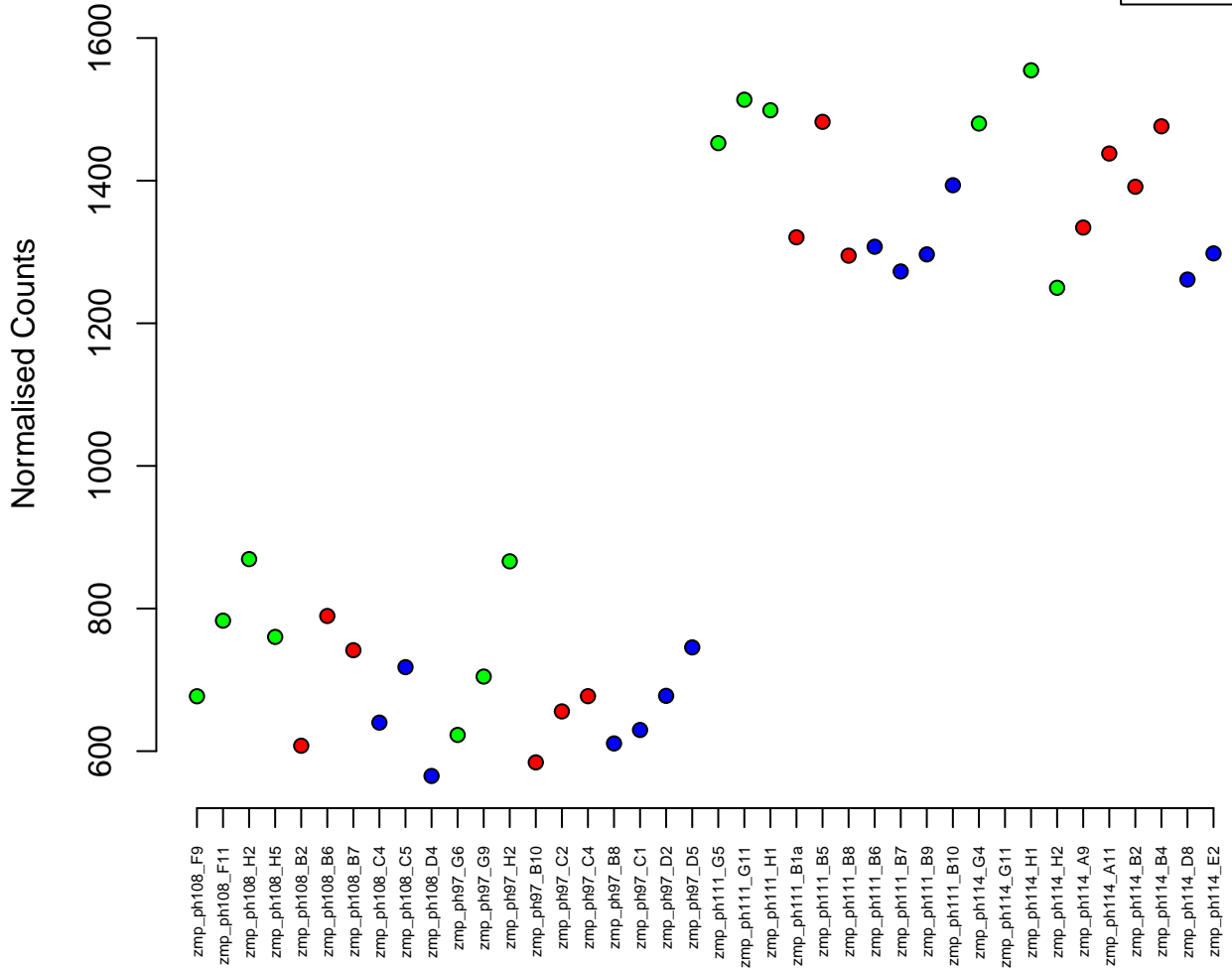
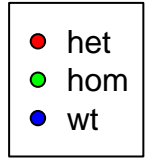
4:57135167-57336533
ENSDARG00000076255 / znf1084
0.01



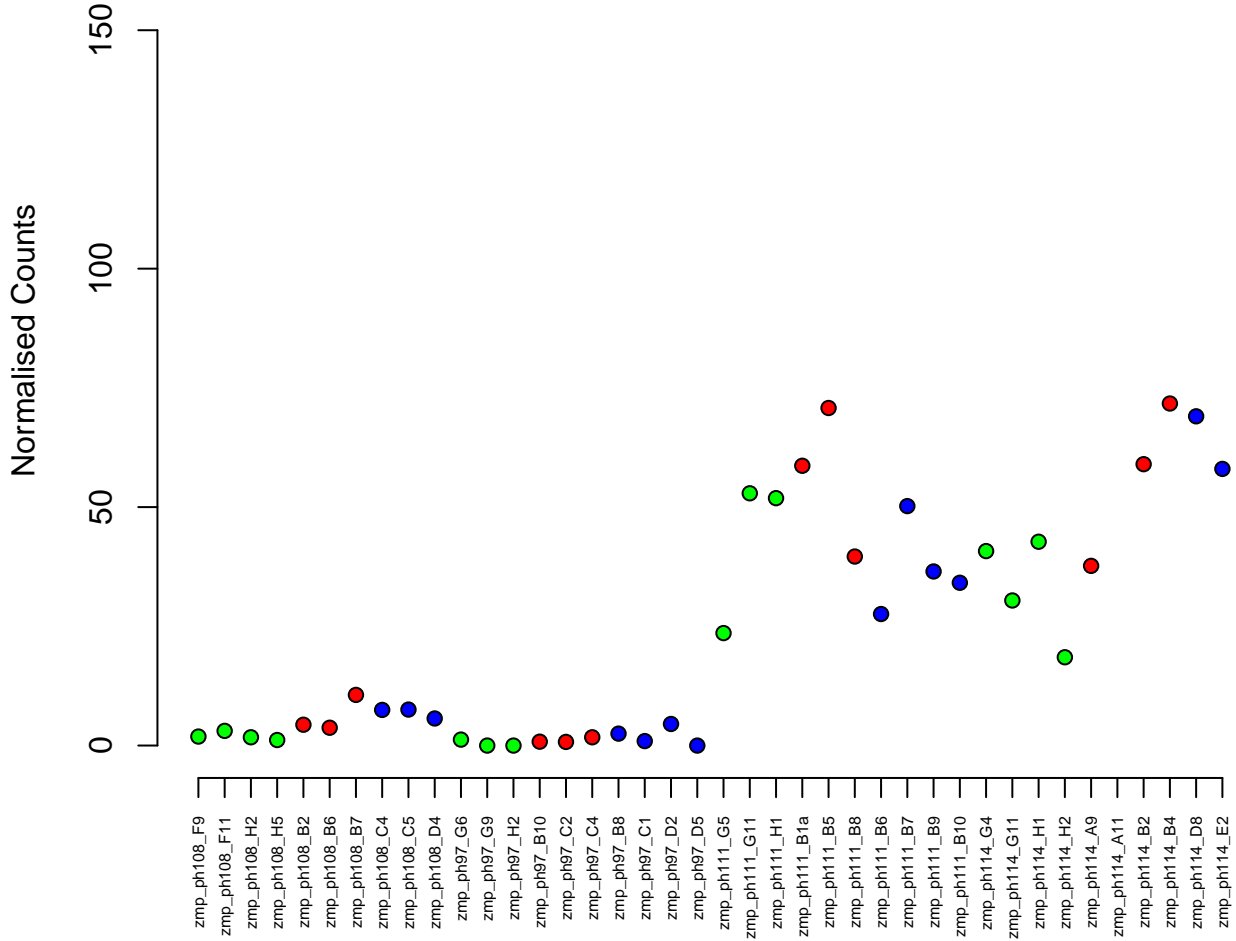
4:50924288–50933098
ENSDARG00000100076 / BX640547.1
0.01



12:10125742-10137644
ENSDARG00000015315 / psmc5
0.01

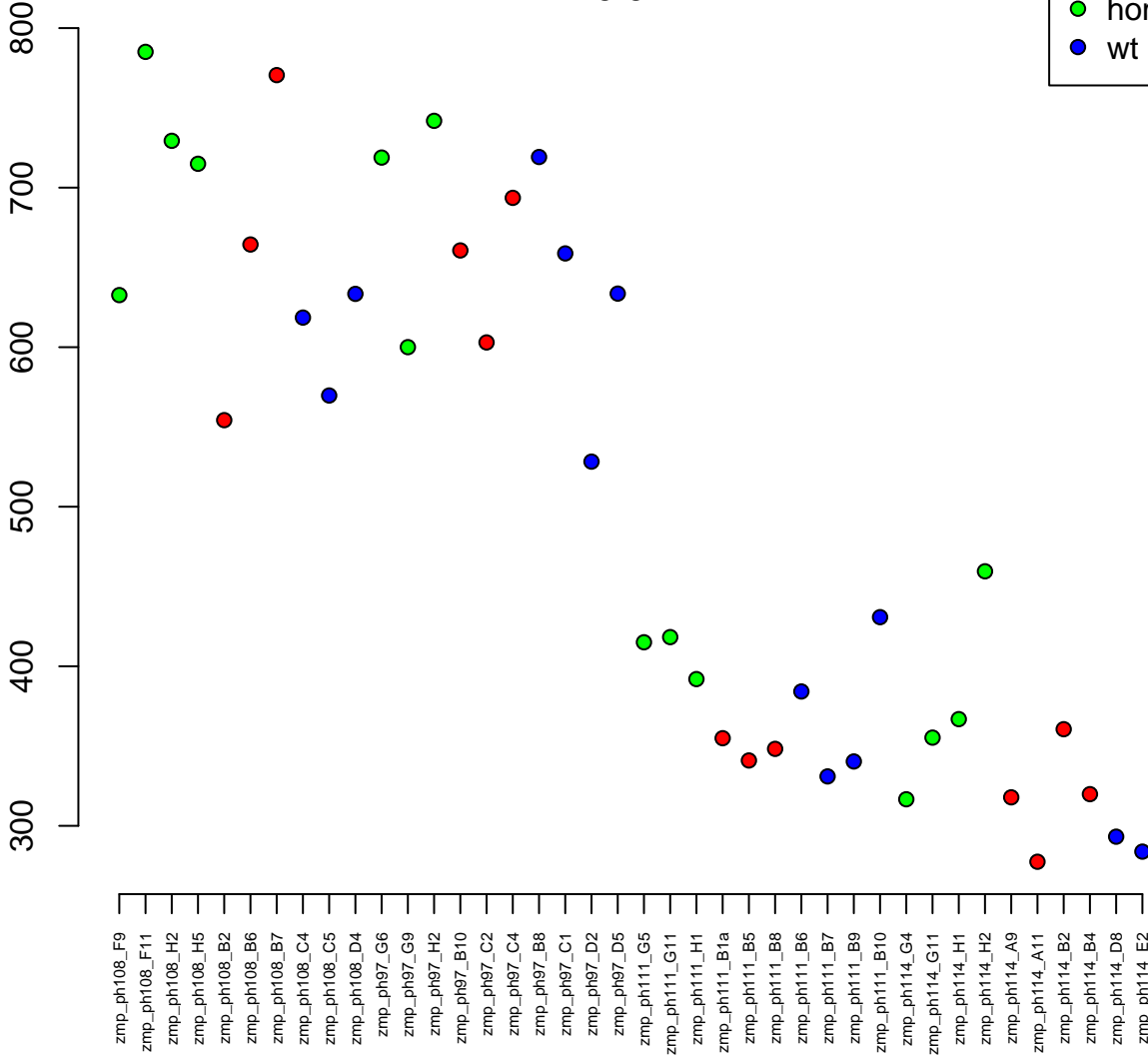
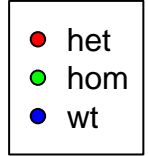


6:59562350–59568446
ENSDARG00000100986 / INHBE
0.01



21:45566843–45574016
ENSDARG00000104582 / zgc:77058
0.01

Normalised Counts

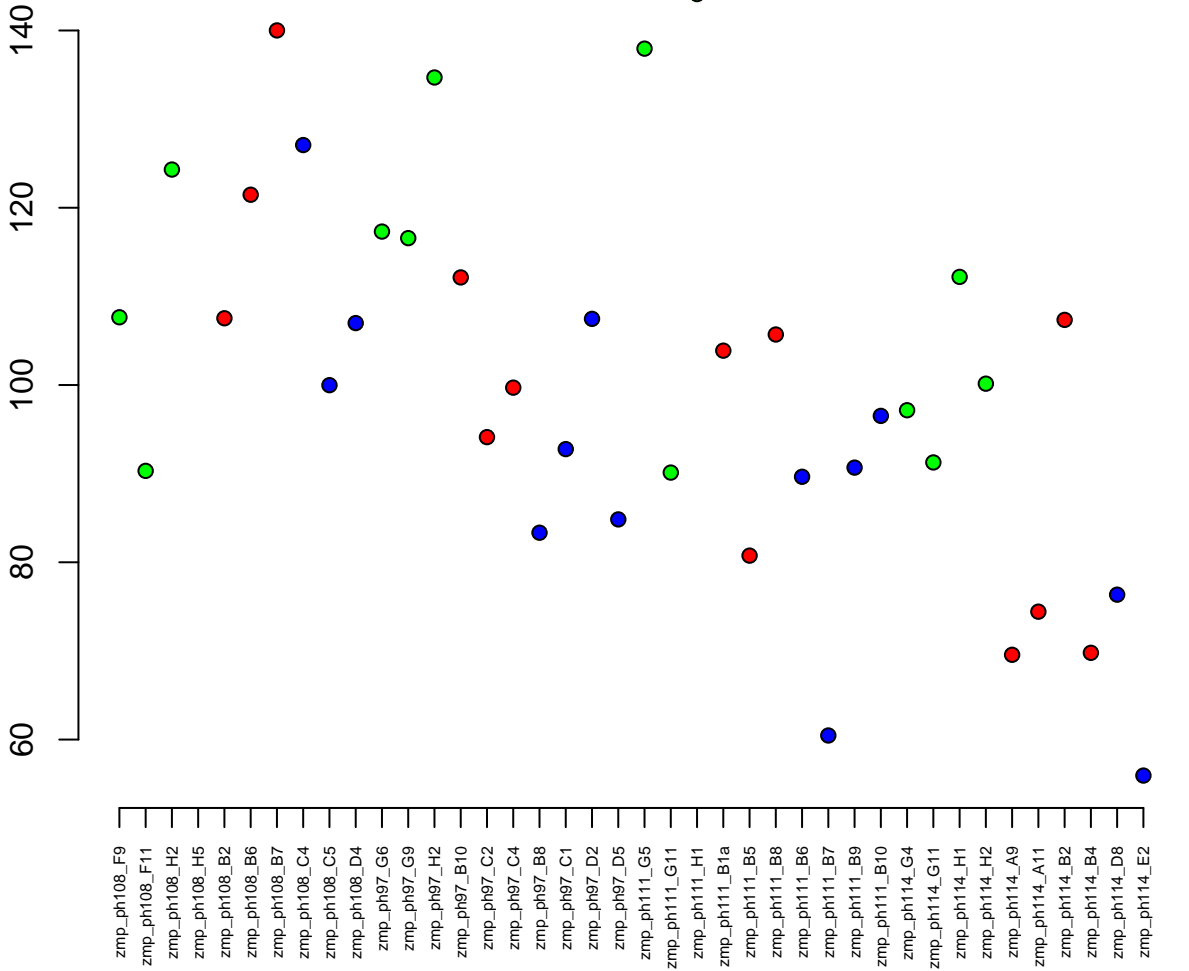


2:12471976–12496870
ENSDARG00000011683 / prtfdc1
0.01



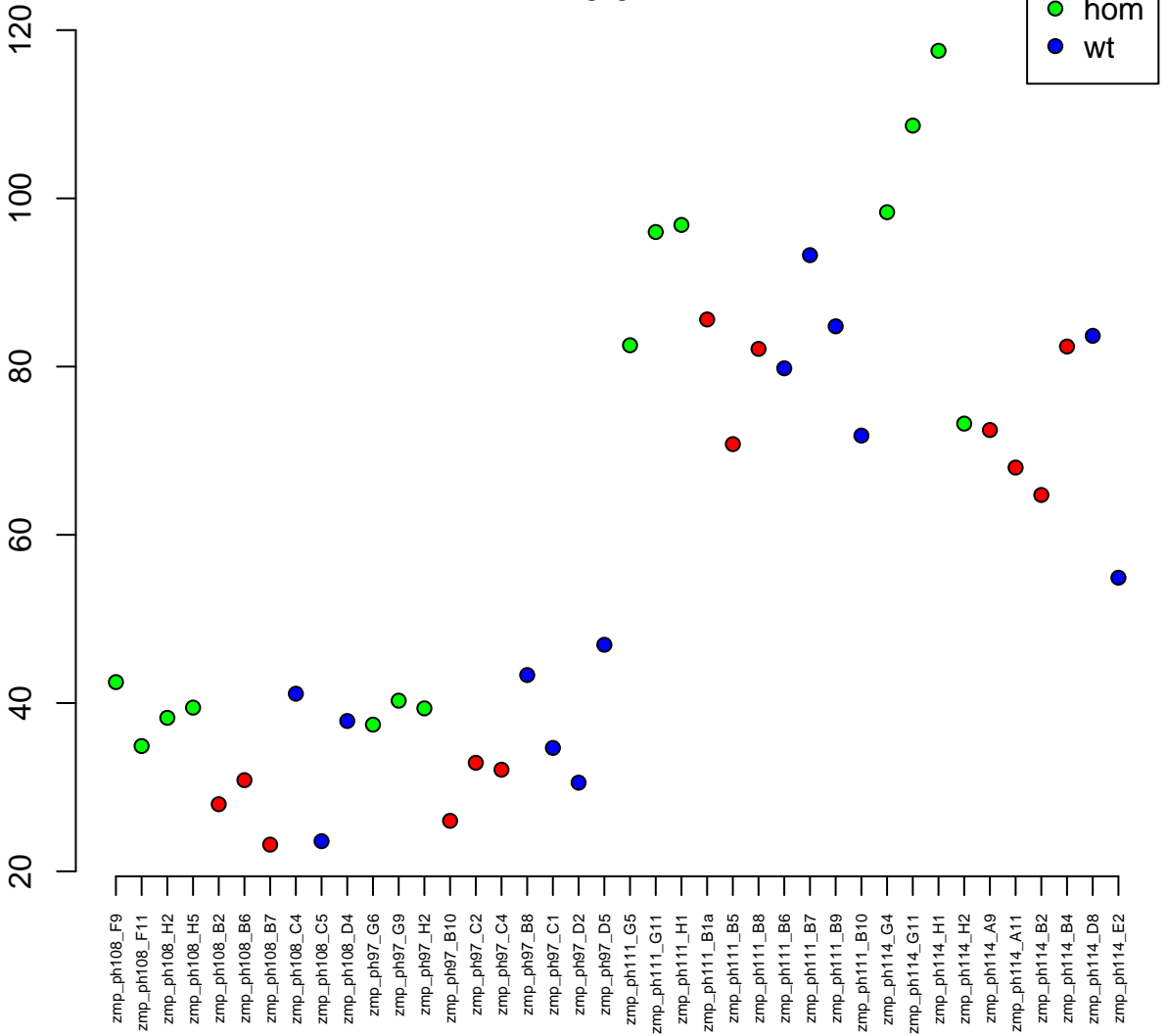
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

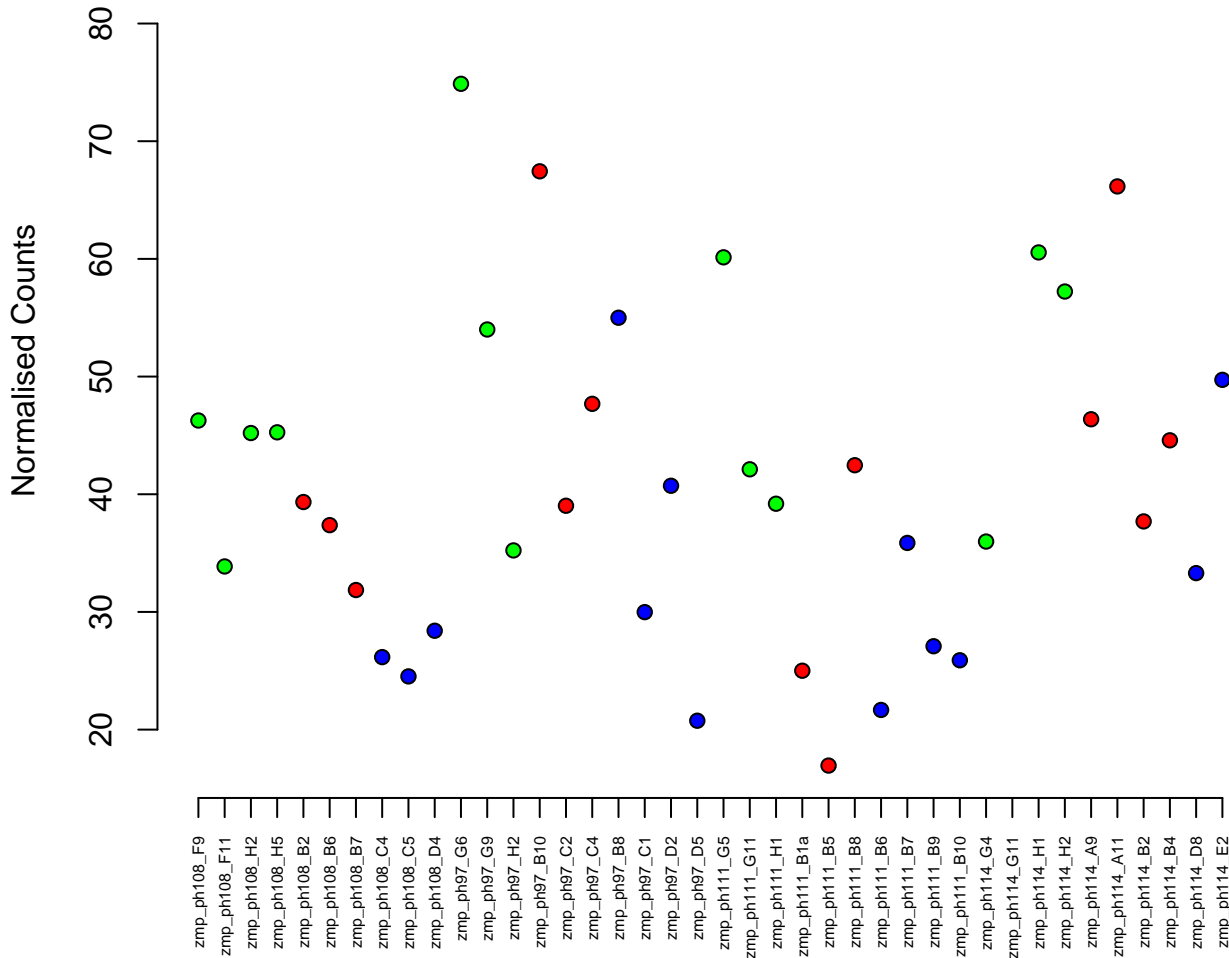


13:49484119-49517183
ENSDARG00000046133 / b3galnt2
0.01

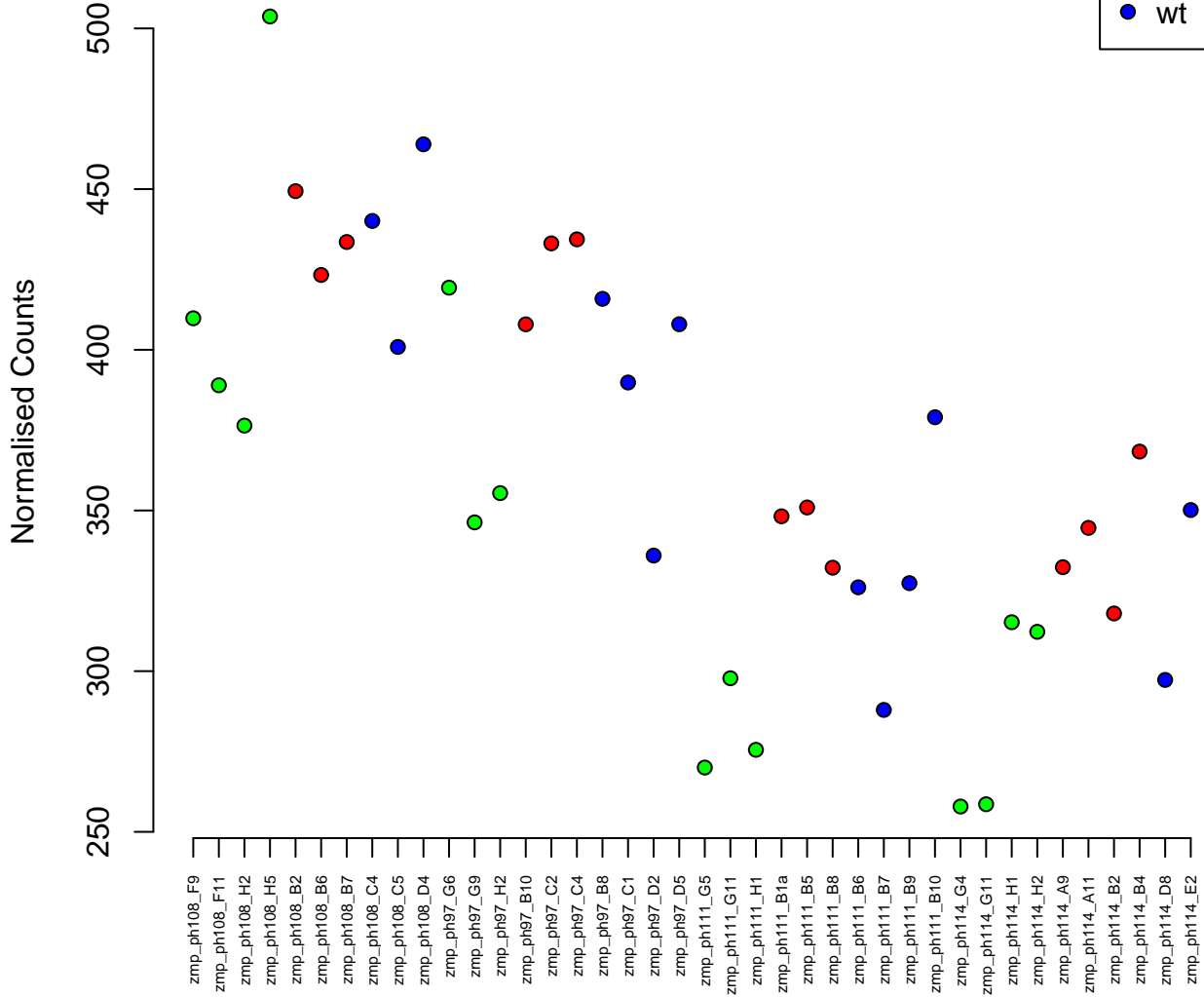
Normalised Counts



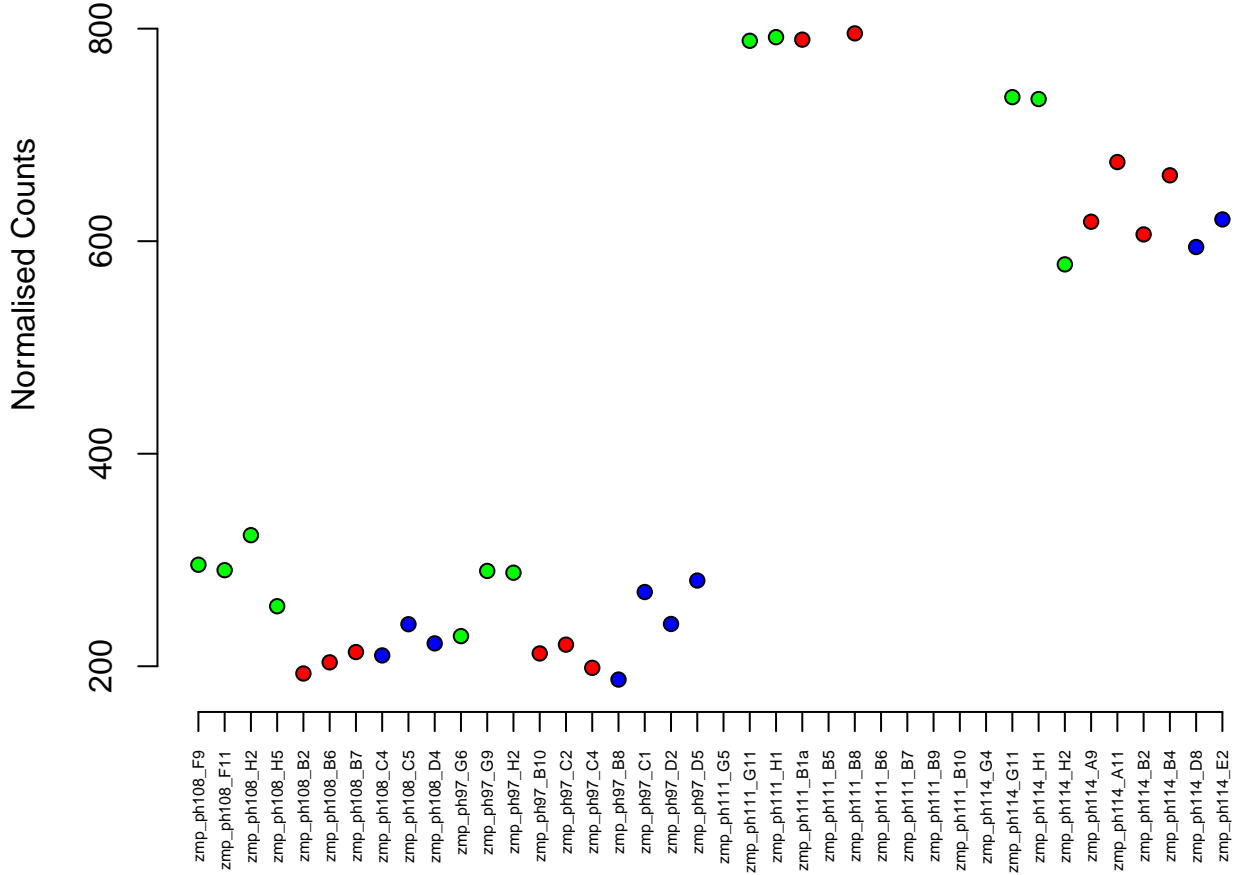
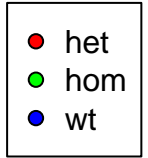
4:30362395-30419839
ENSDARG00000099837 / si:dkey-199m13.7
0.01



7:44106370–44180006
ENSDARG00000075549 / *cdh5*
0.01

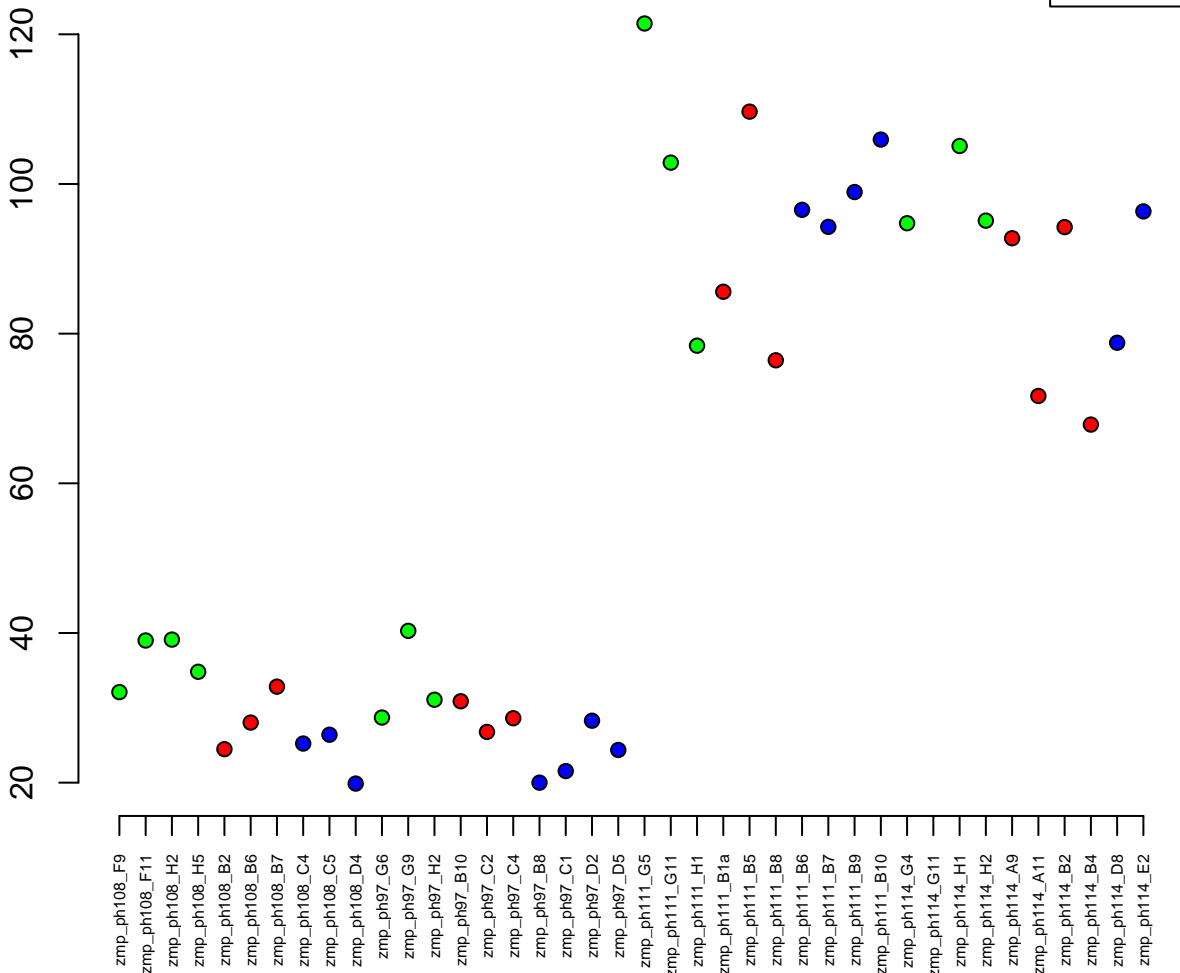


3:52645138–52697363
ENSDARG00000029931 / *atp13a1*
0.01

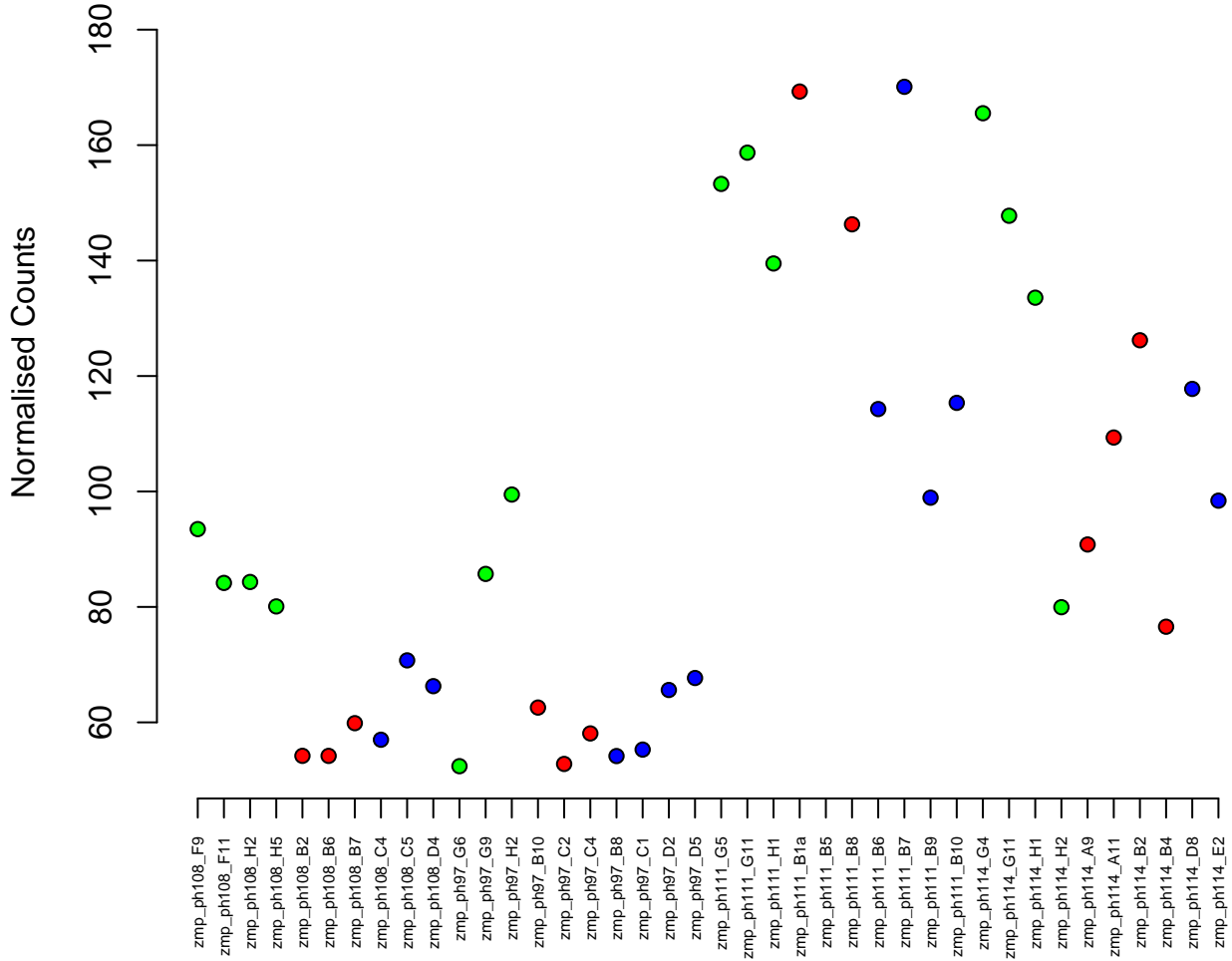


KN149948.1:69128–81089
ENSDARG00000103285 / CCDC134 (1 of many)
0.01

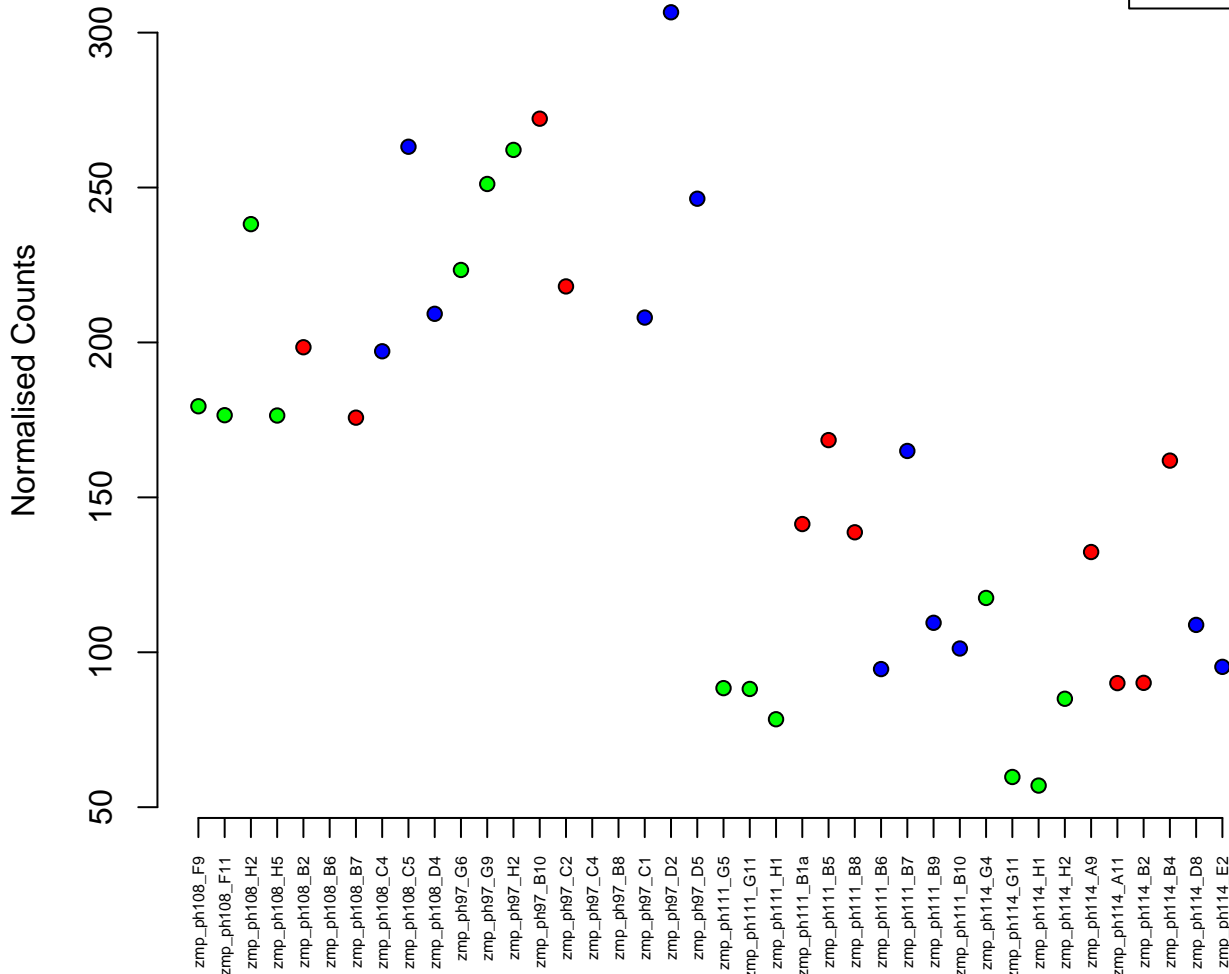
Normalised Counts



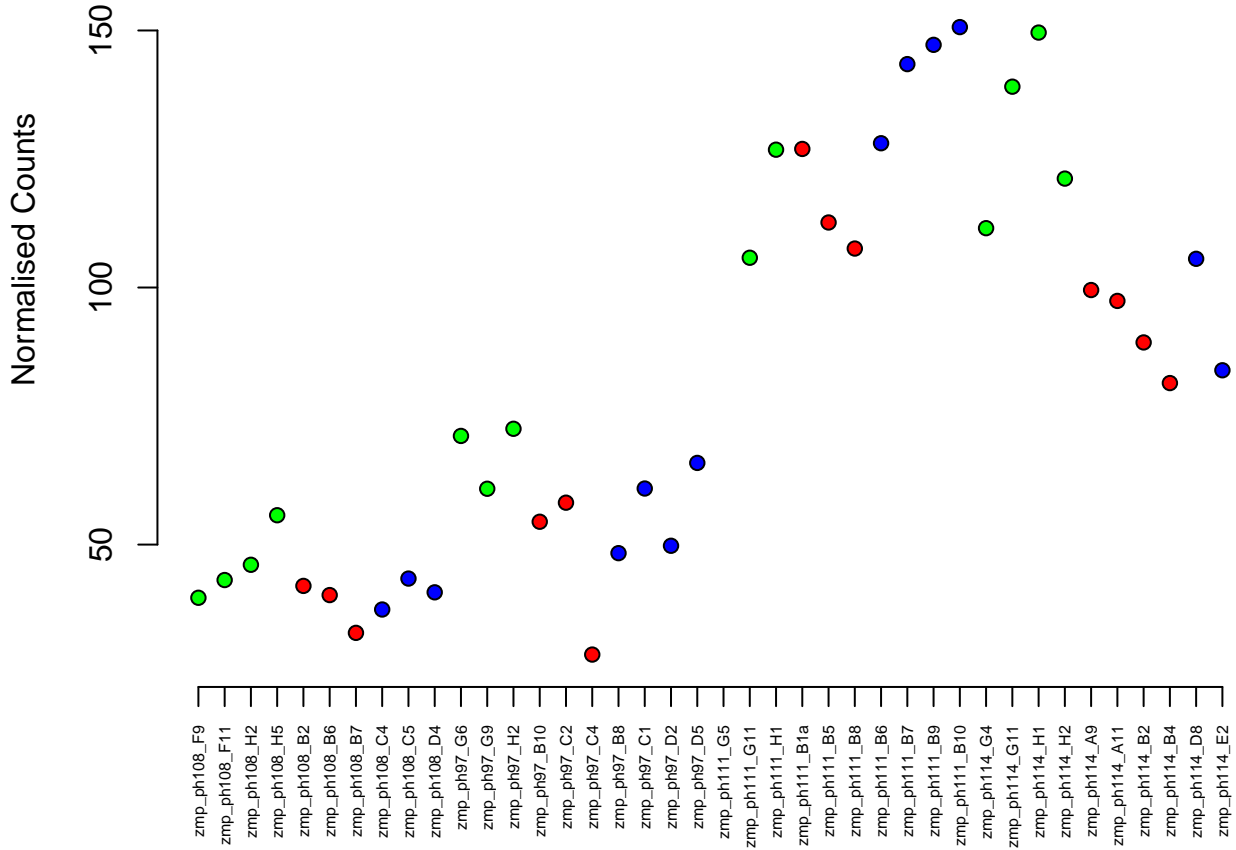
2:15330022-15364573
ENSDARG00000028131 / hccsa.1
0.01



12:6364–32783
ENSDARG00000076357 / CABZ01102039.1
0.01

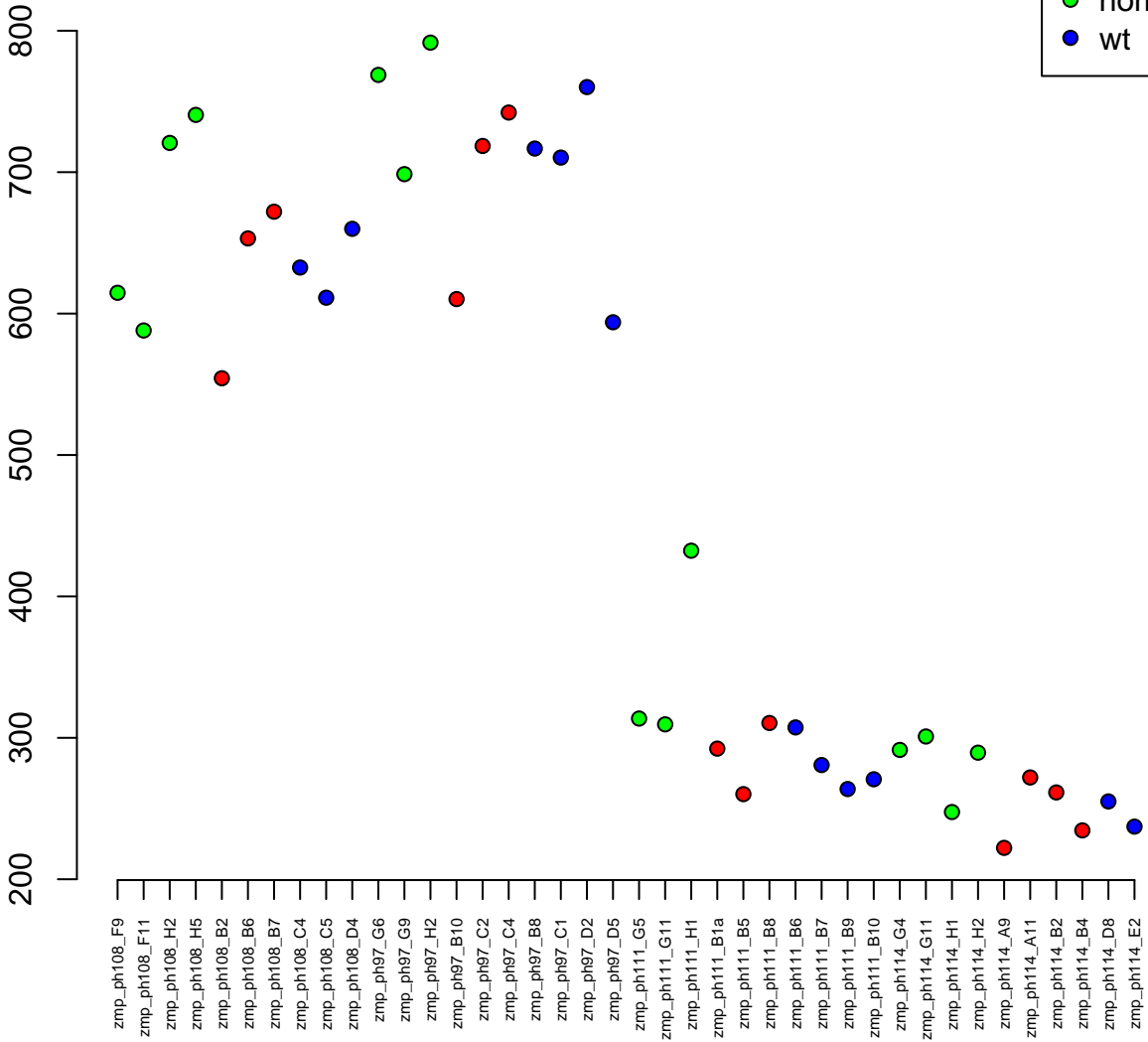
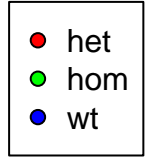


15:24648417-24653384
ENSDARG00000041252 / *gemin4*
0.01

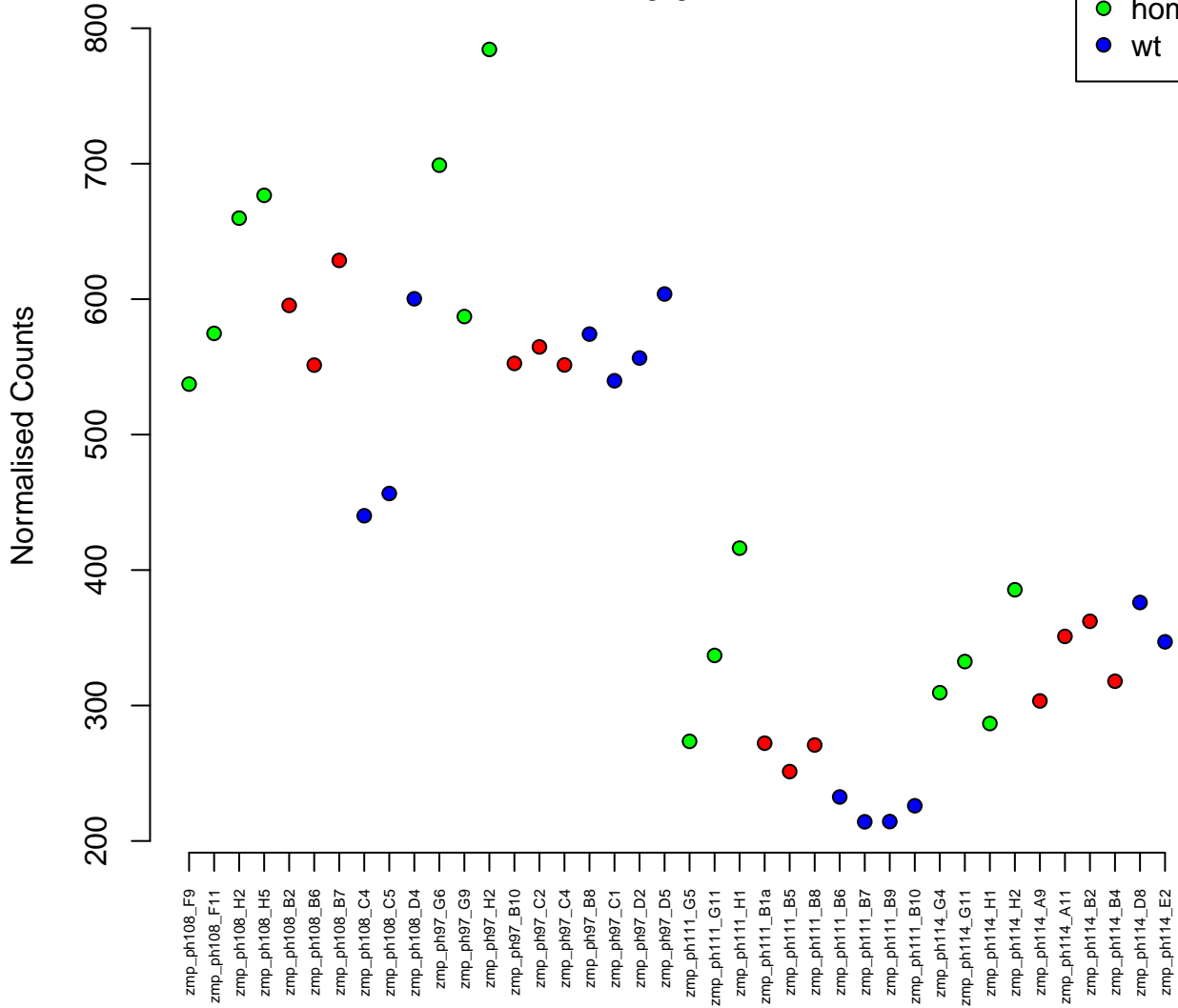
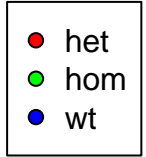


18:17439440-17472602
ENSDARG00000041599 / zgc:91860
0.01

Normalised Counts

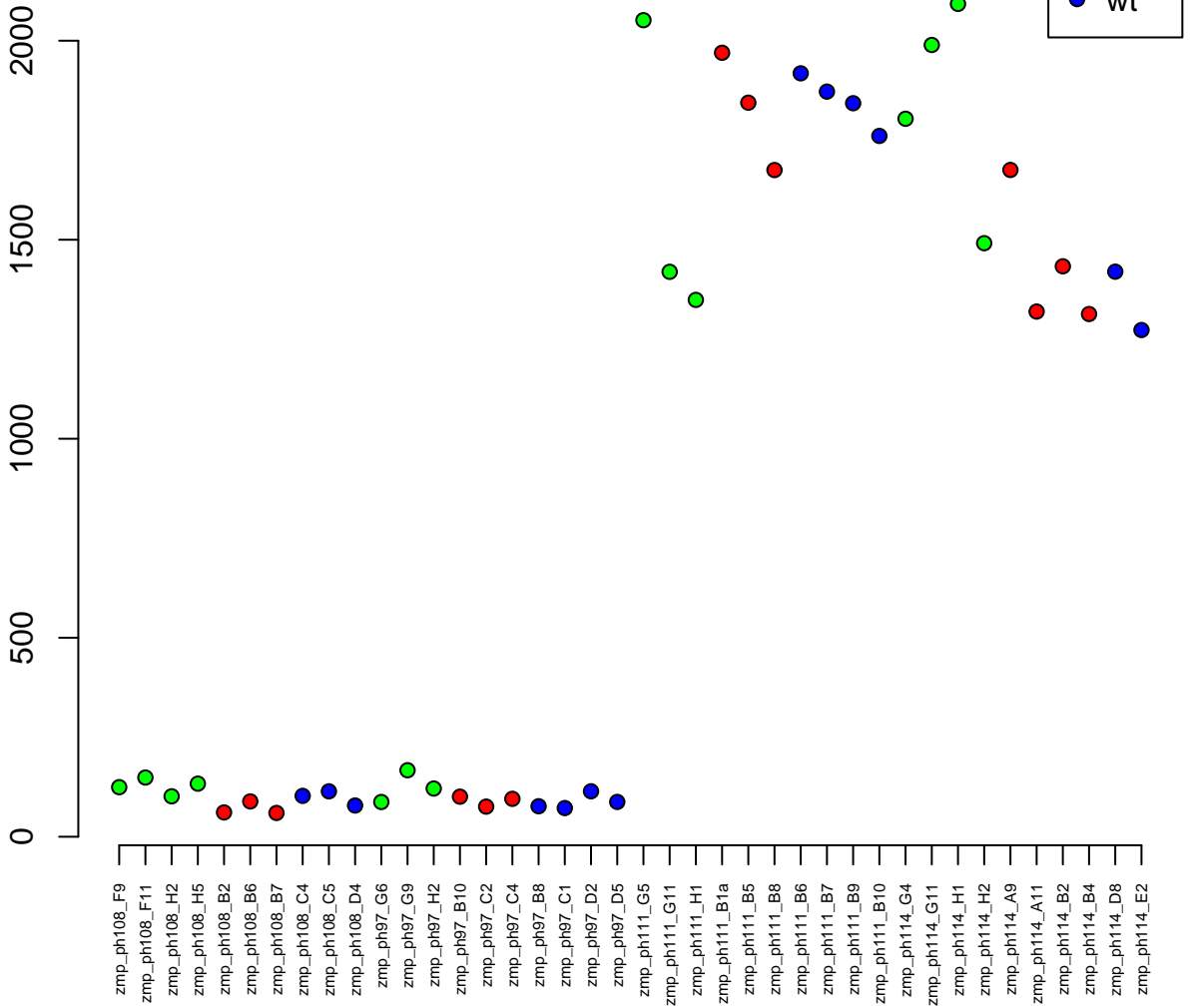


1:15770142-15787276
ENSDARG00000017119 / vps37a
0.01



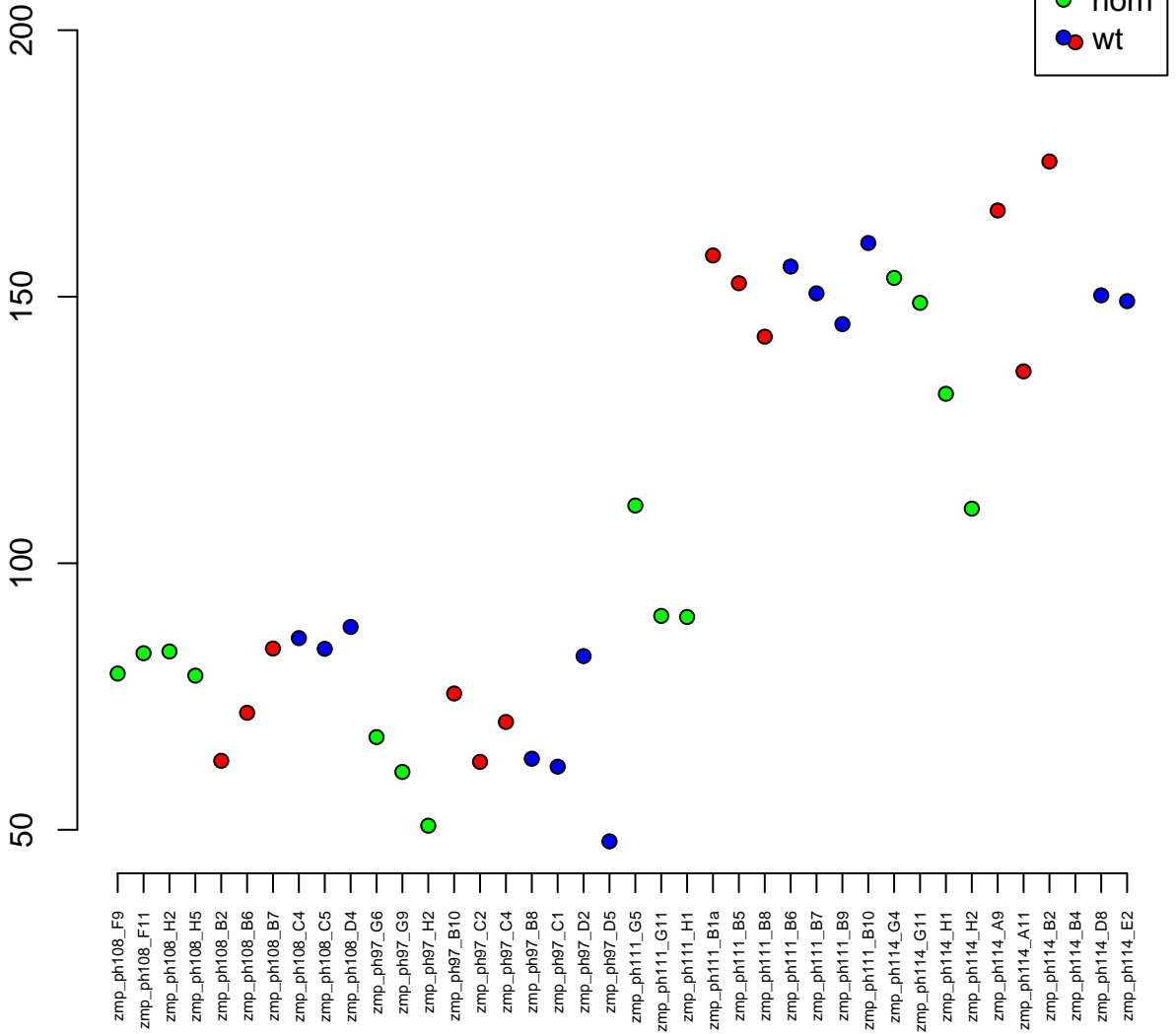
6:12733207-12755502
ENSDARG00000057683 / mcm6
0.01

Normalised Counts



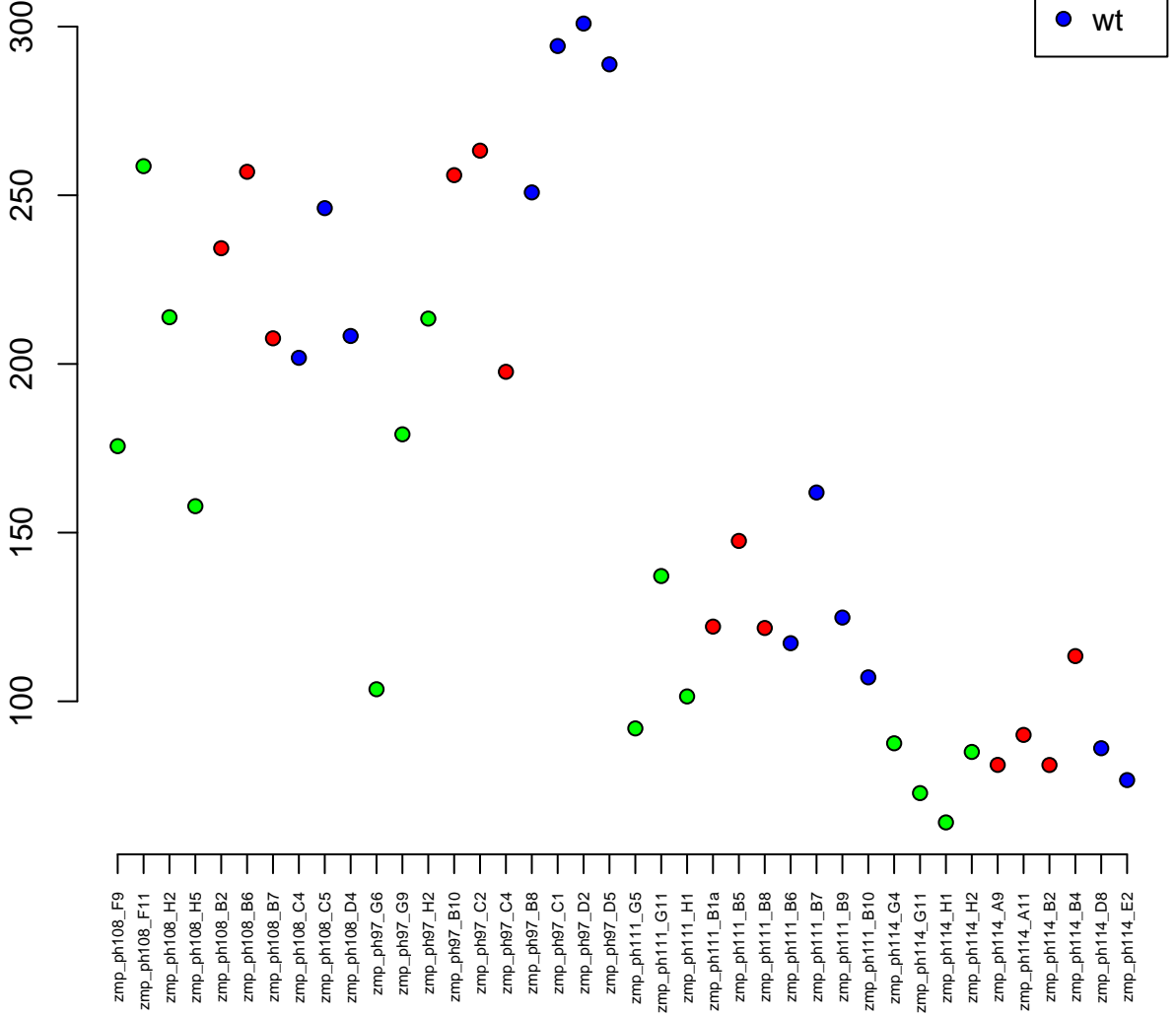
1:9390490–9417116
ENSDARG00000104660 / si:ch73–132f6.5
0.01

Normalised Counts

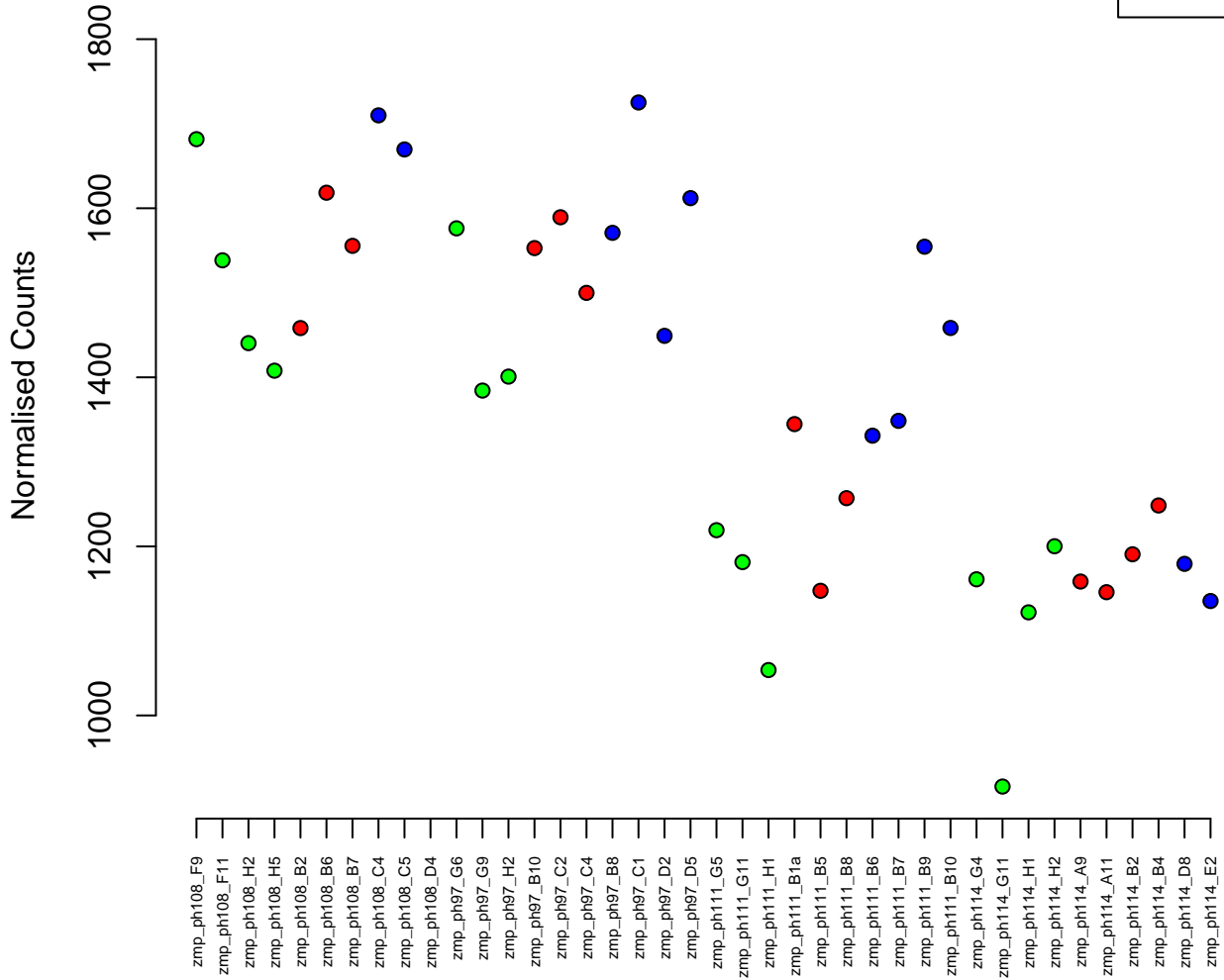


13:51769516–51776915
ENSDARG00000102772 / klhdc3
0.01

Normalised Counts



12:4566318-4597507
ENSDARG00000074229 / prr12a
0.01



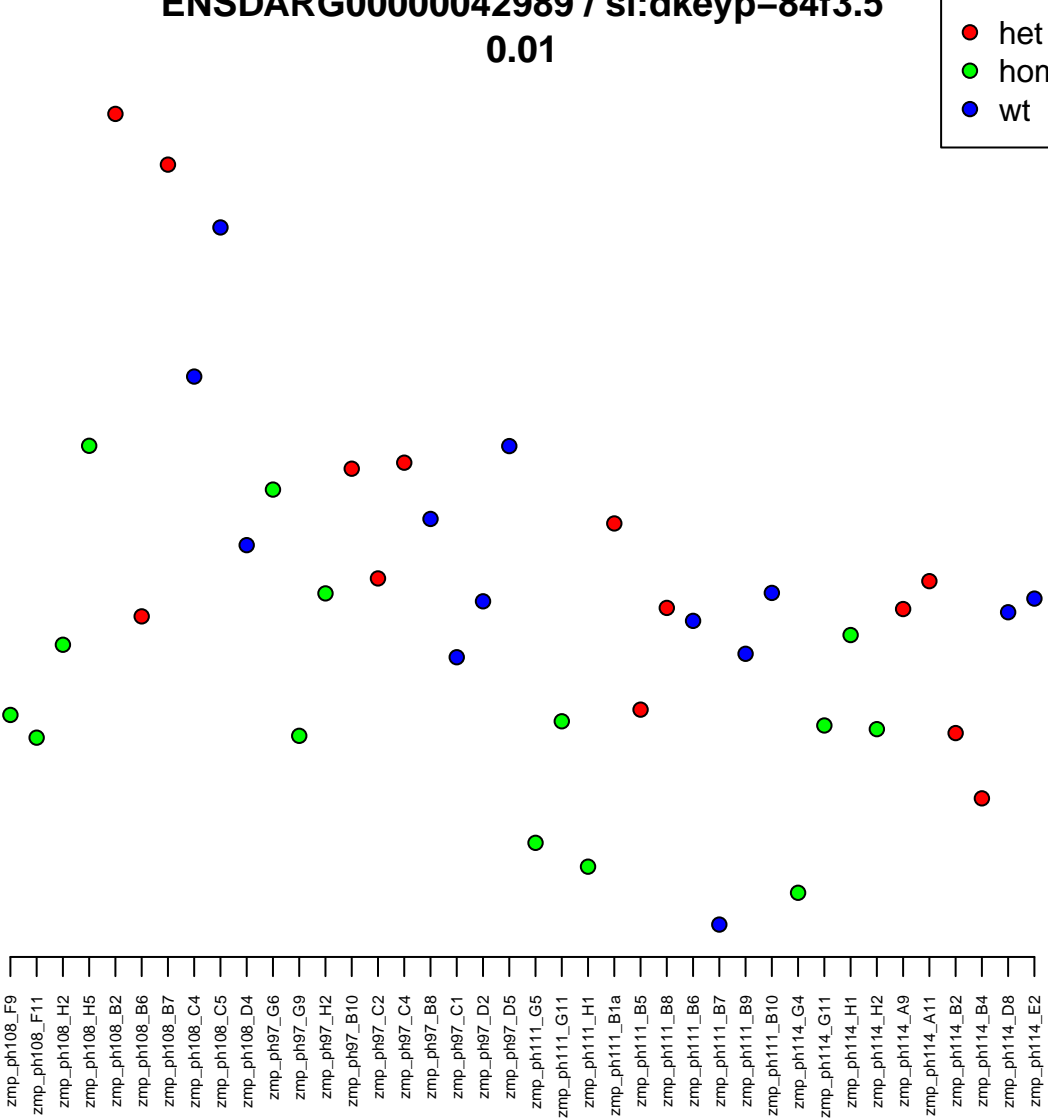
16:25063171–25077798
ENSDARG00000042989 / si:dkeyp-84f3.5
0.01



Normalised Counts

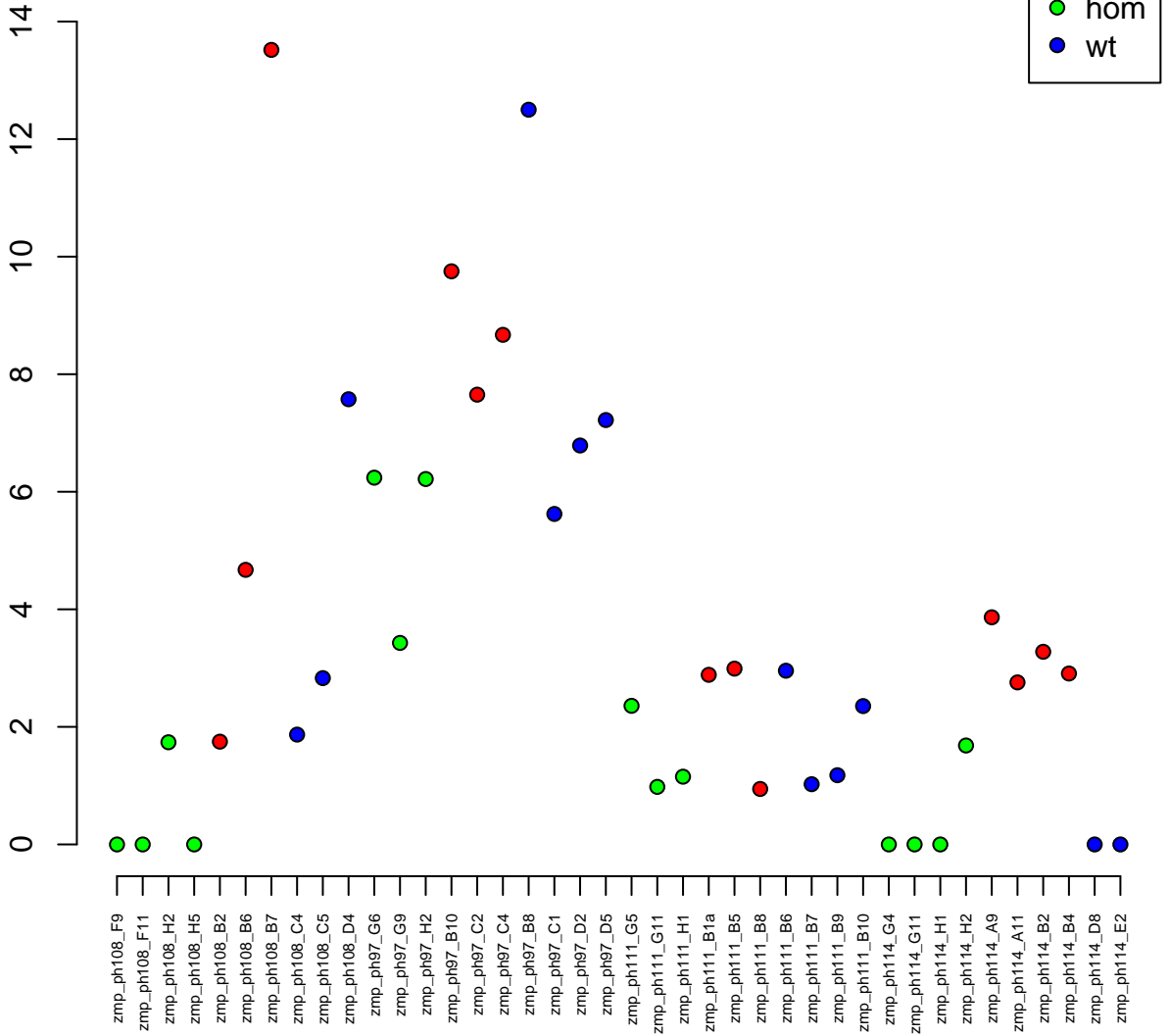
250
300
350

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

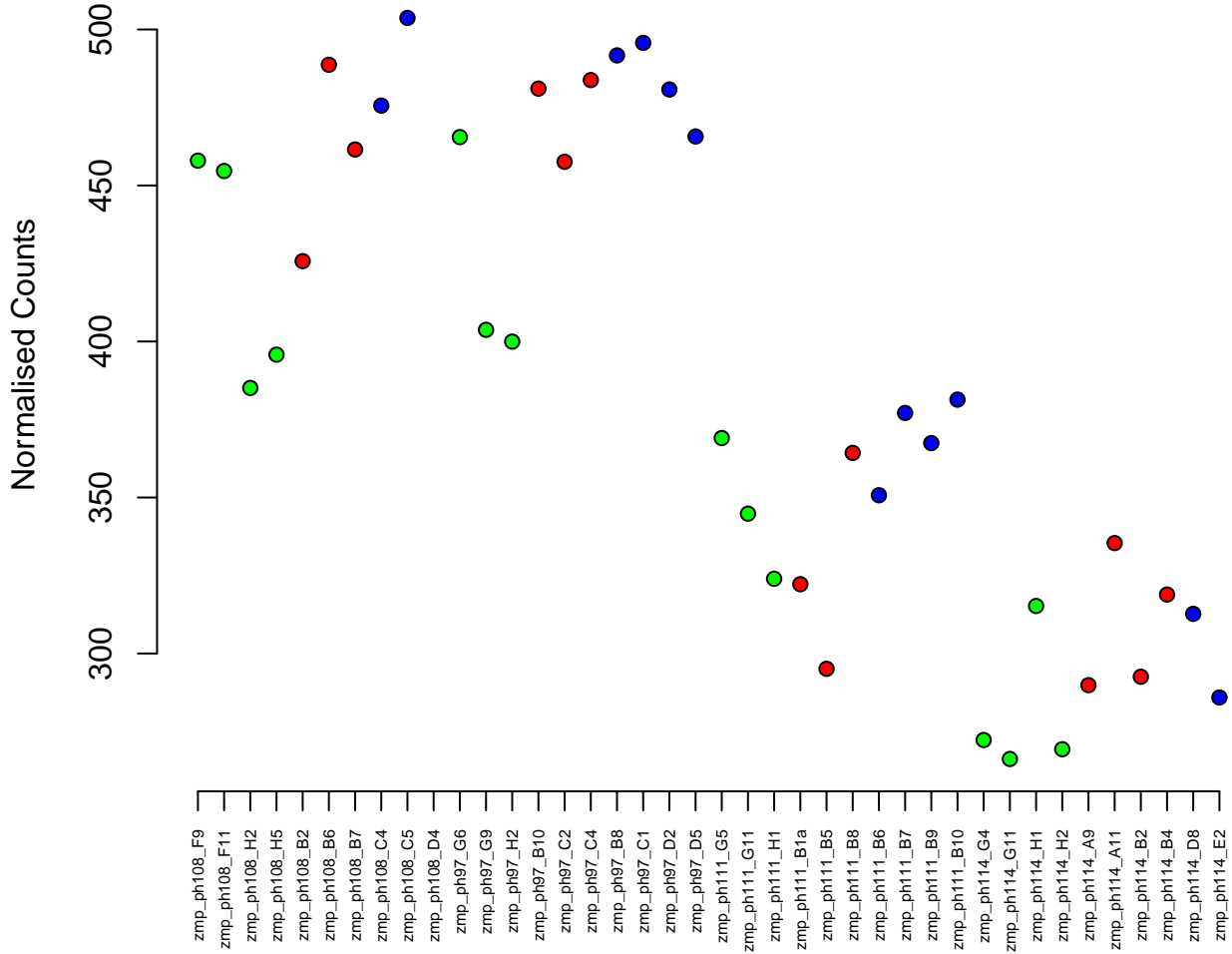


5:42057122-42071951
ENSDARG00000067767 / pimr59
0.01

Normalised Counts

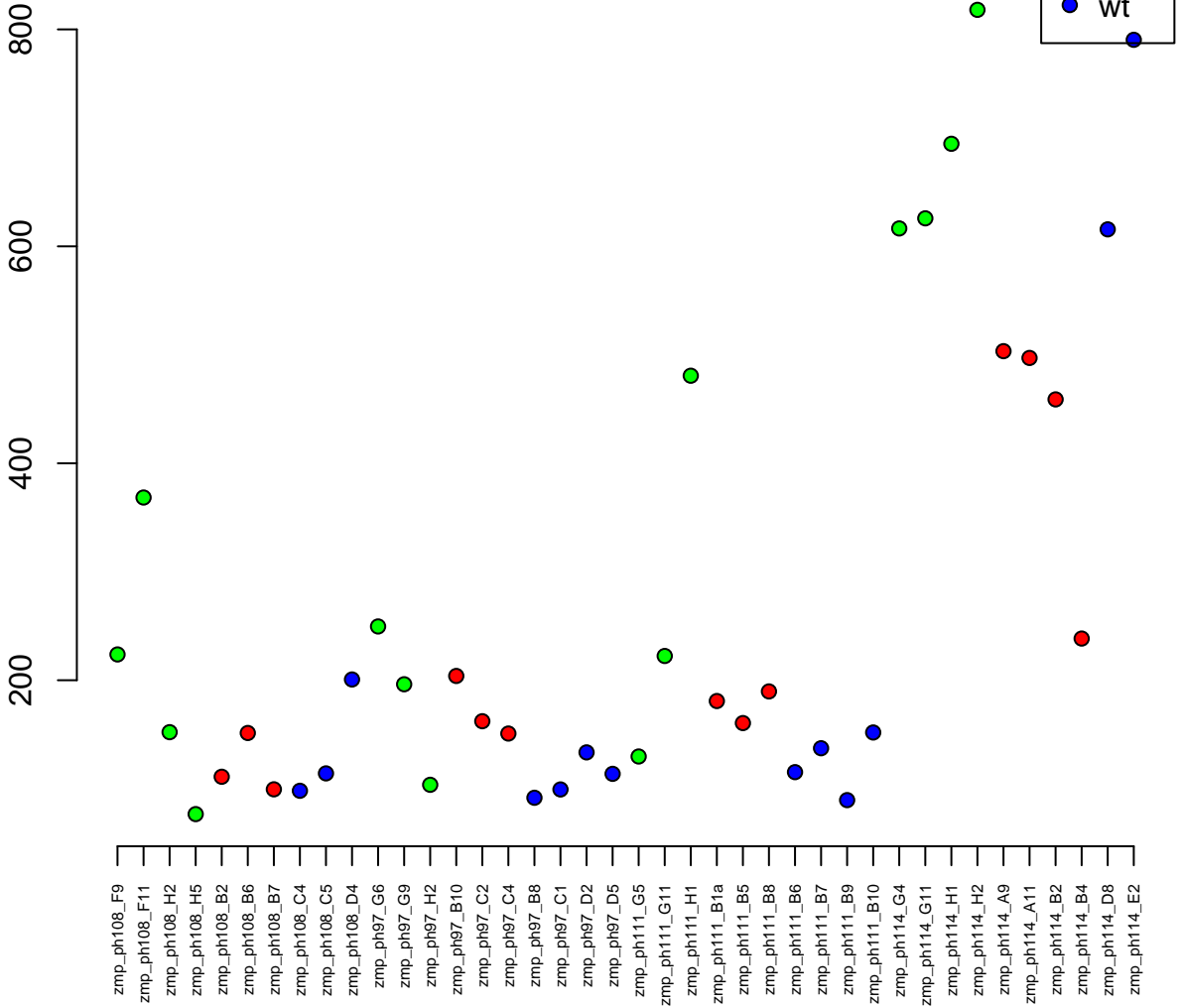


10:42158305–42194186
ENSDARG00000060847 / setd1ba
0.01

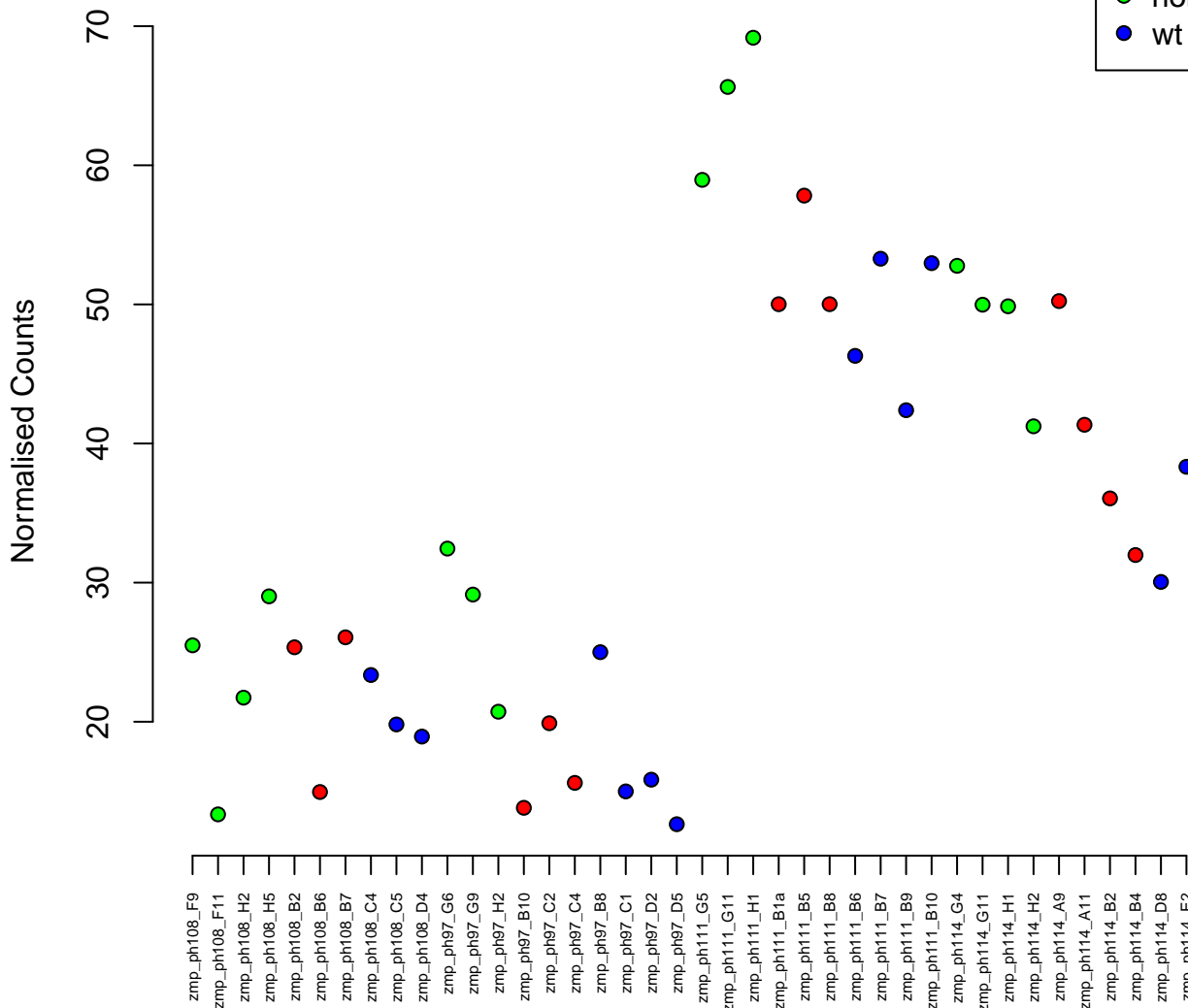


3:12558901-12563983
ENSDARG00000104593 / *cyp2k18*
0.01

Normalised Counts

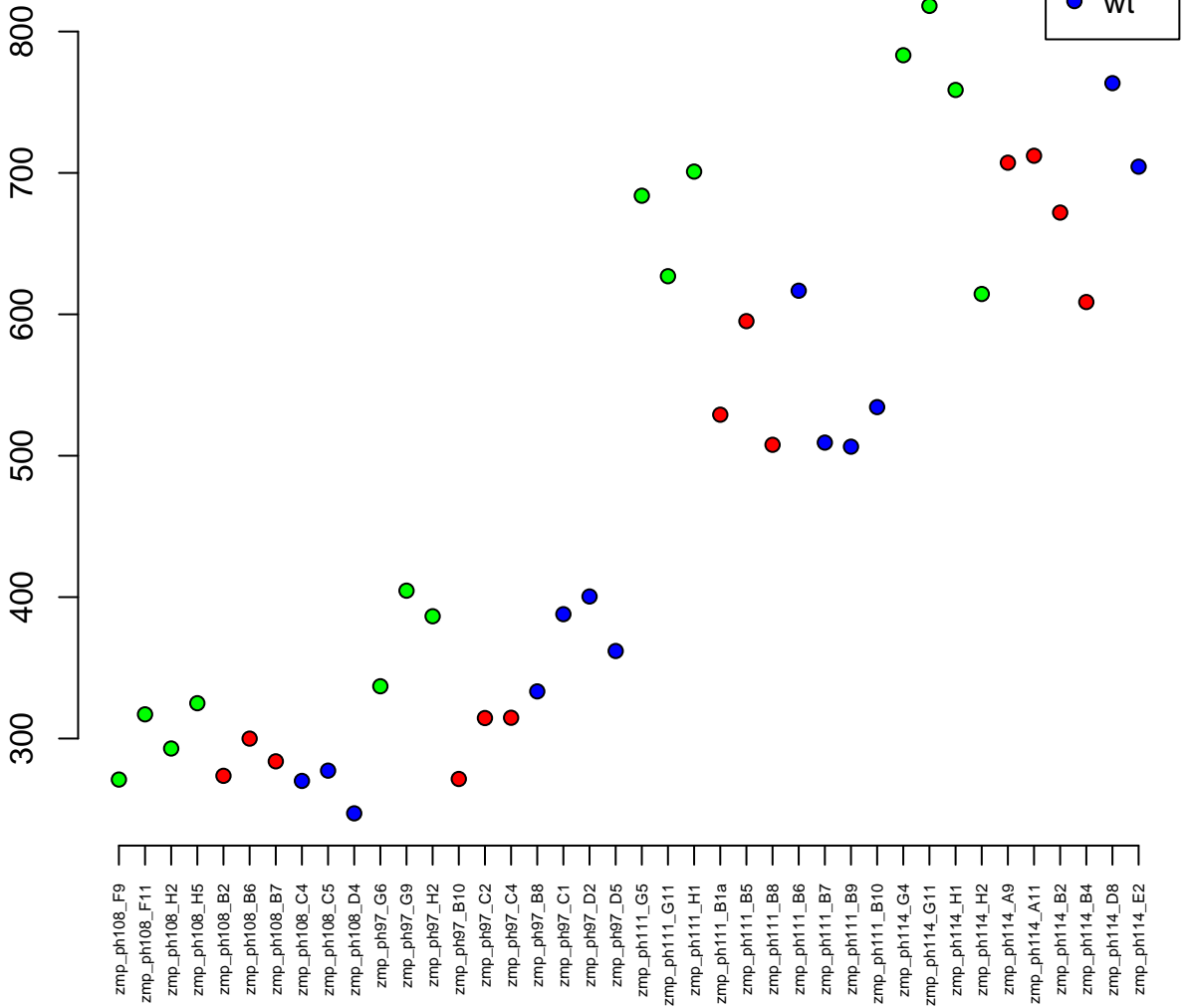


4:29050408–29059067
ENSDARG00000099486 / CR387997.1
0.01

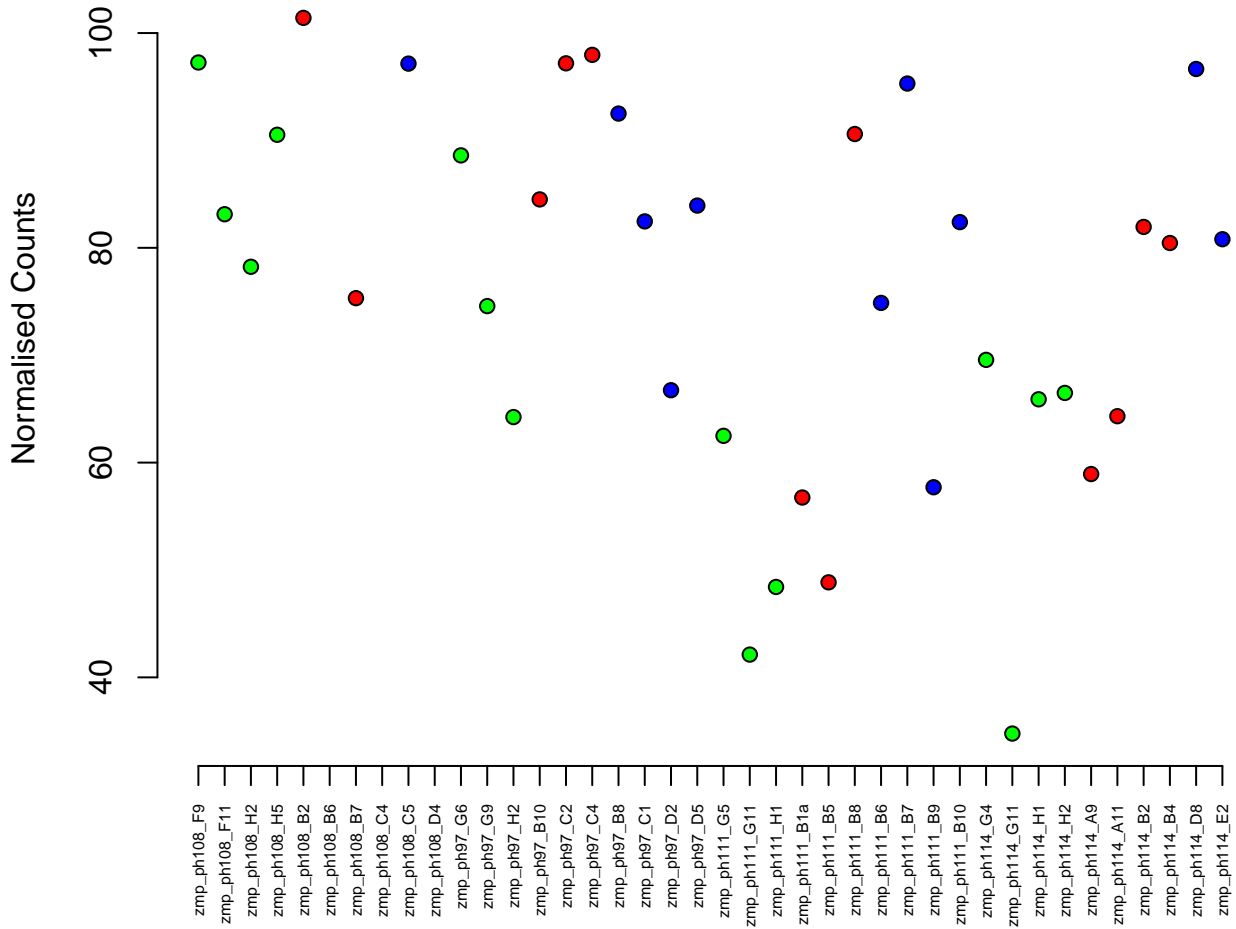


16:43432815-43441112
ENSDARG00000040121 / psma2
0.01

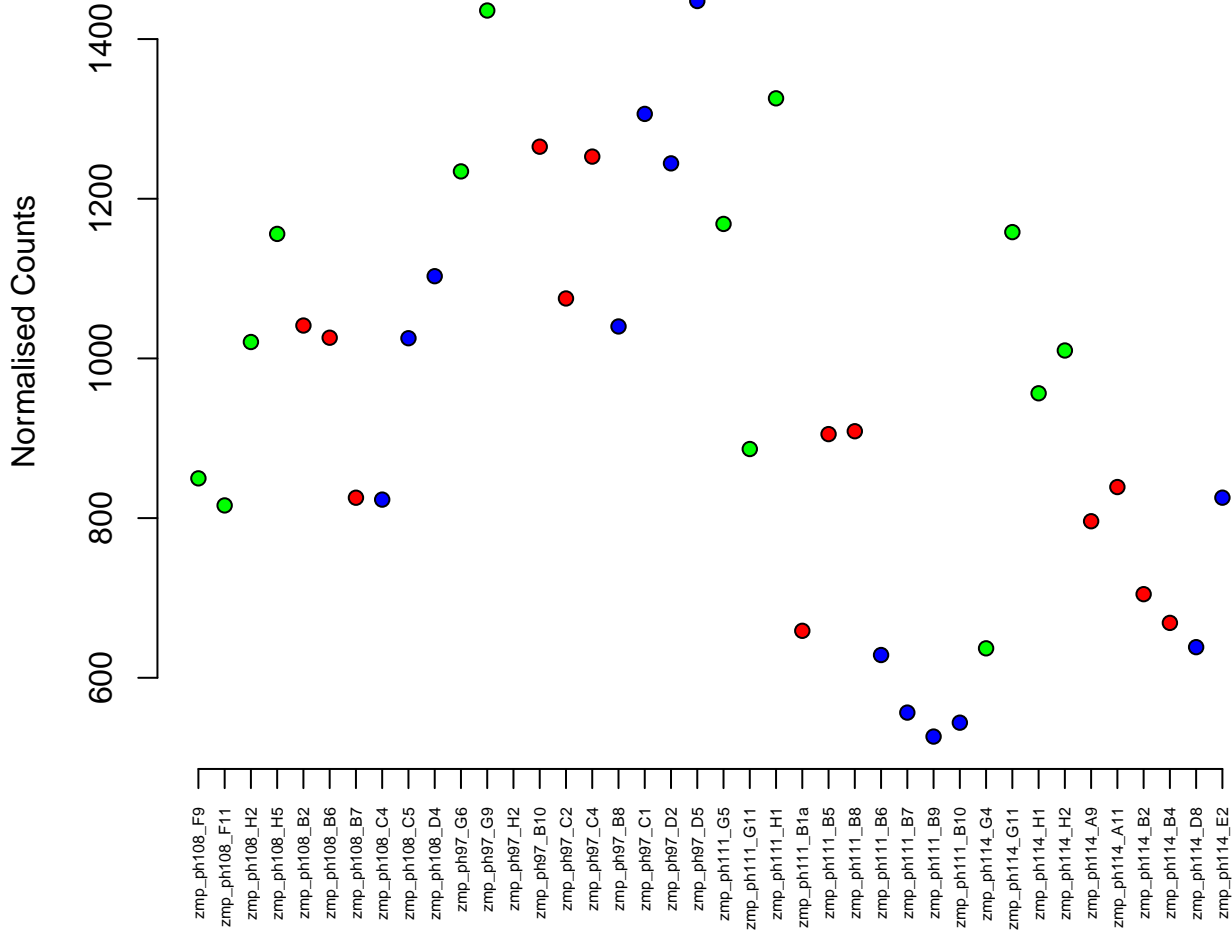
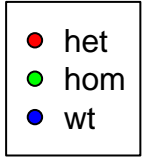
Normalised Counts



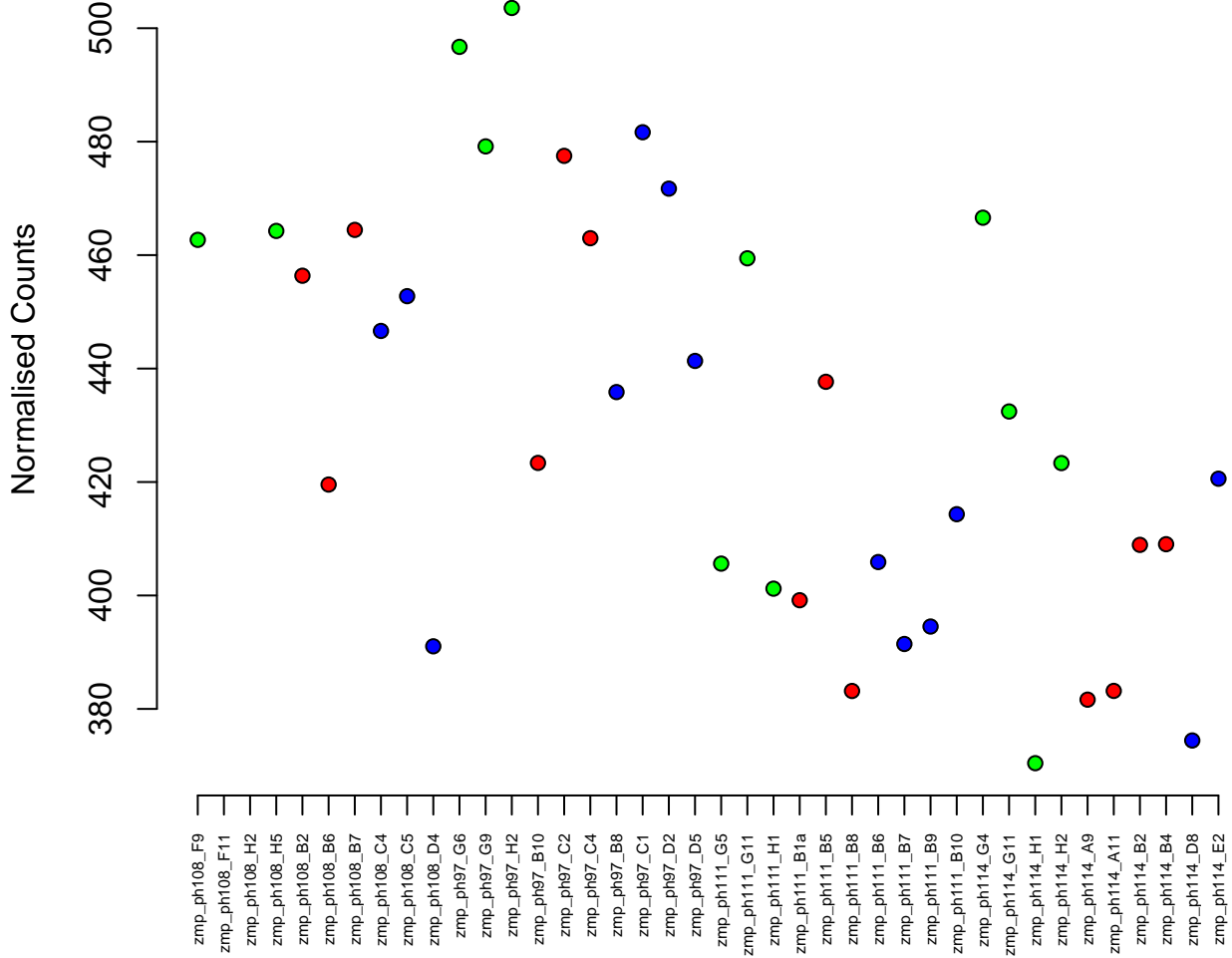
6:35069457-35078084
ENSDARG00000059575 / uhmk1
0.01



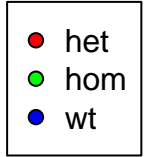
12:19022959-19031303
ENSDARG00000039117 / tefa
0.01



6:8871524-8895304
ENSDARG00000059902 / vps16
0.01

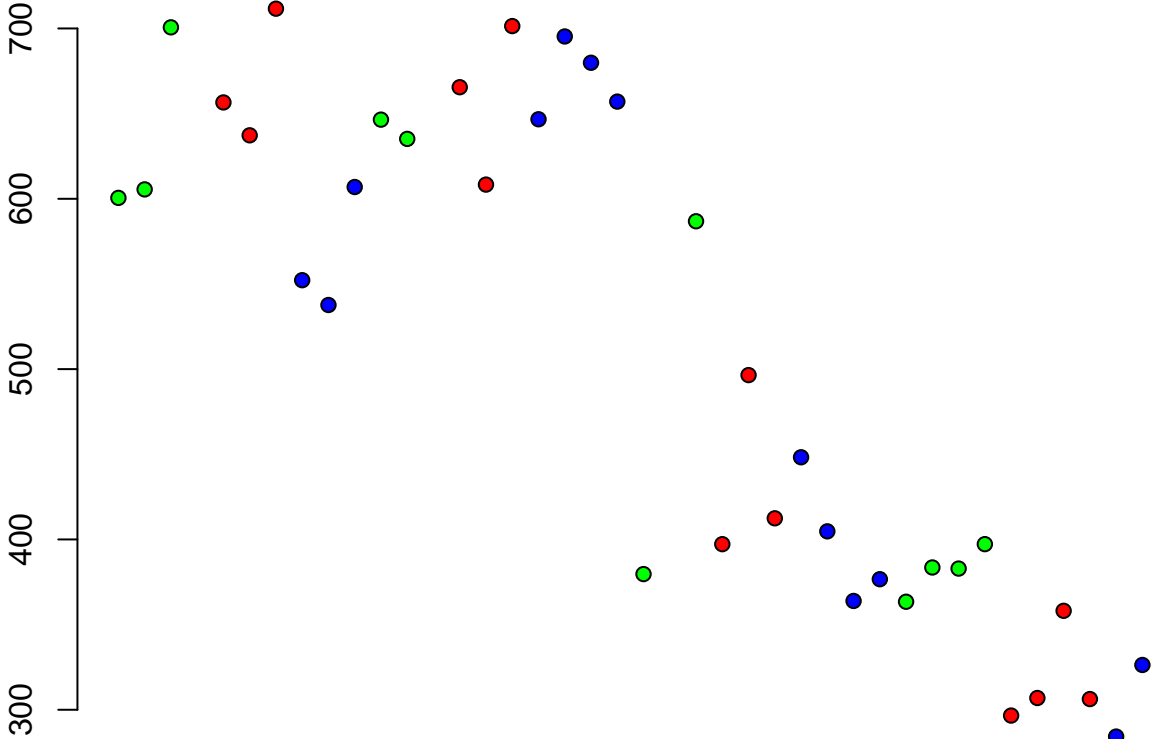


17:25395642-25406930
ENSDARG00000001463 / tdh2
0.01

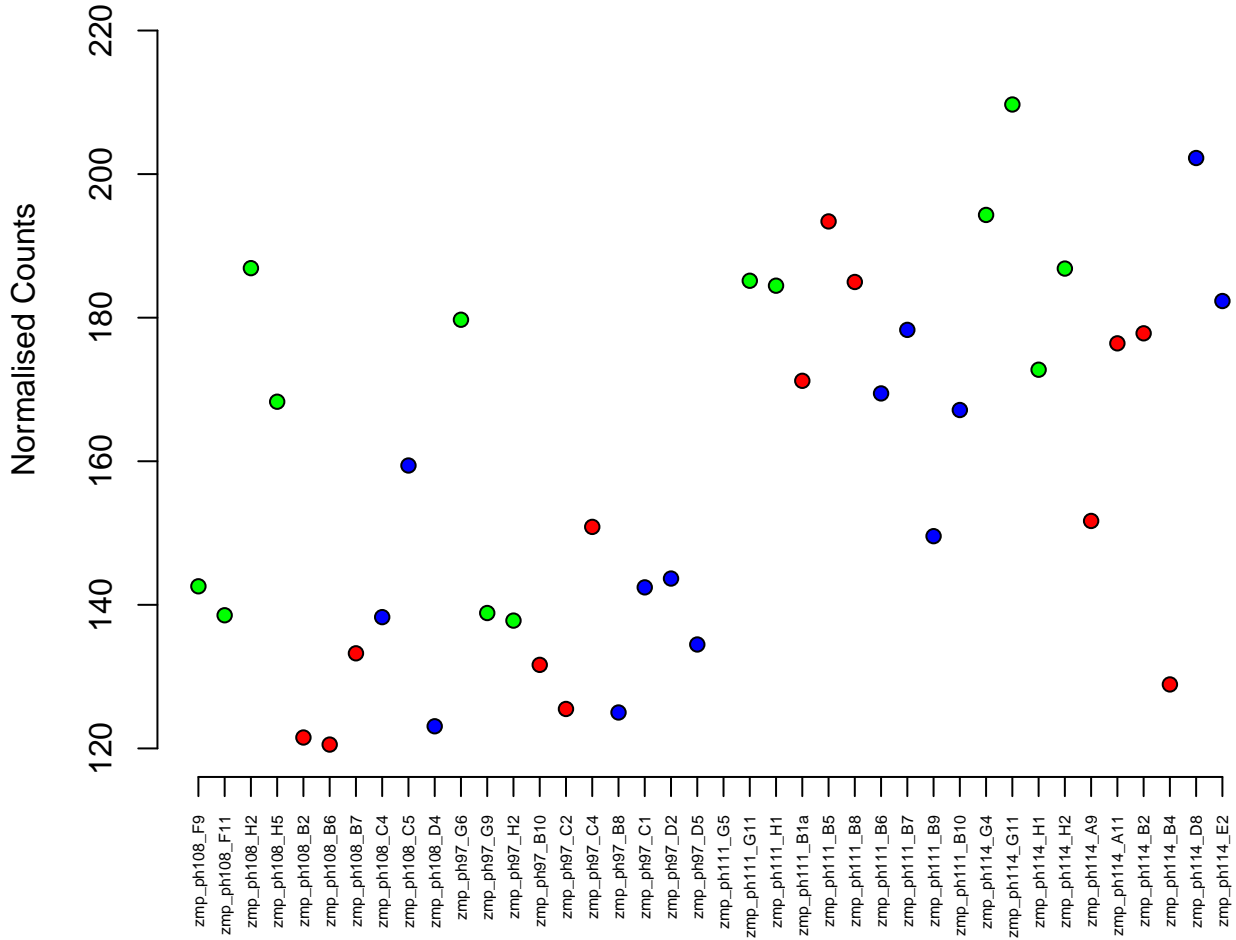
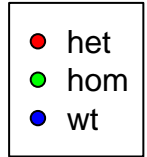


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



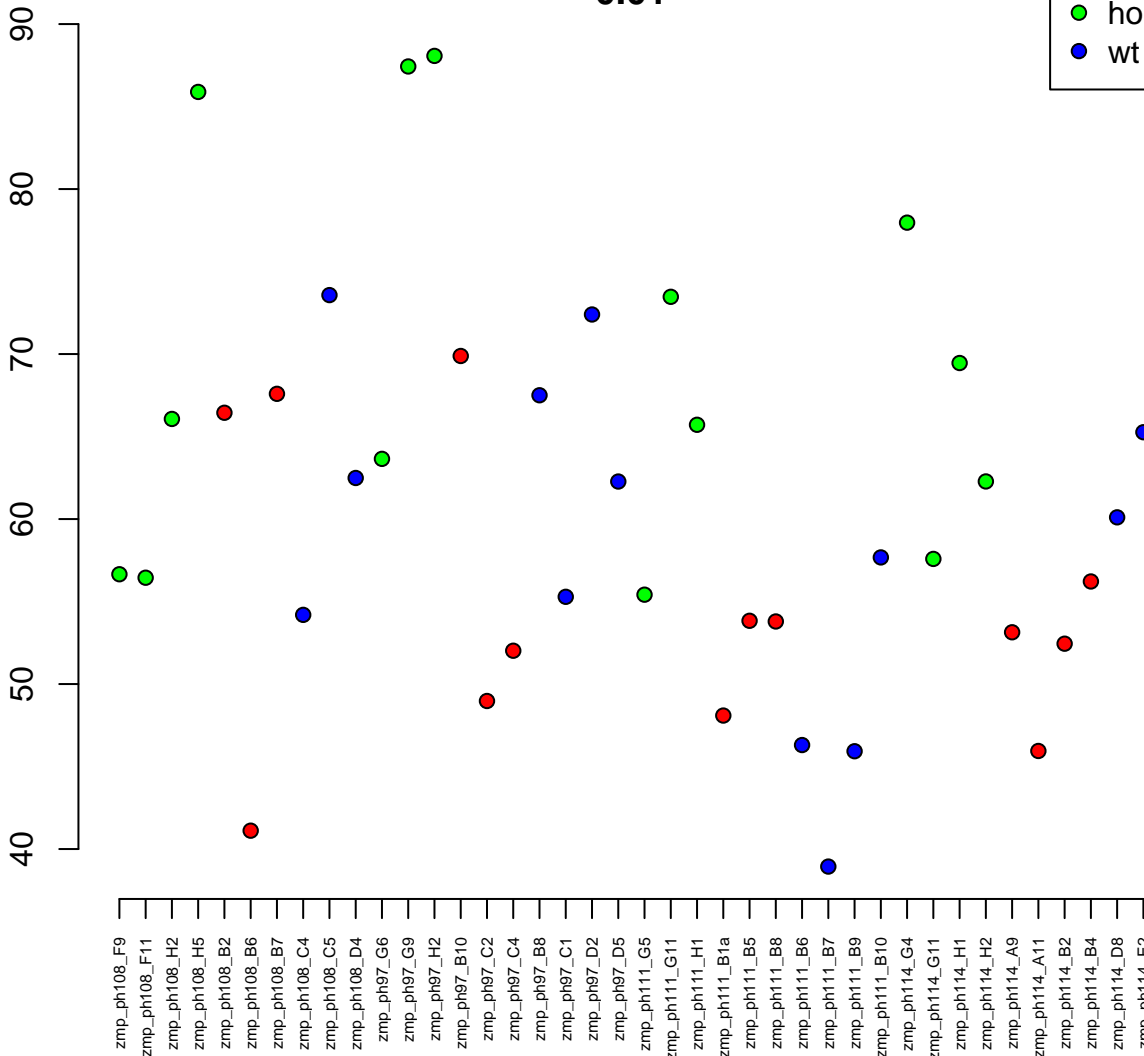
20:27188449–27191763
ENSDARG00000042341 / tmem251
0.01



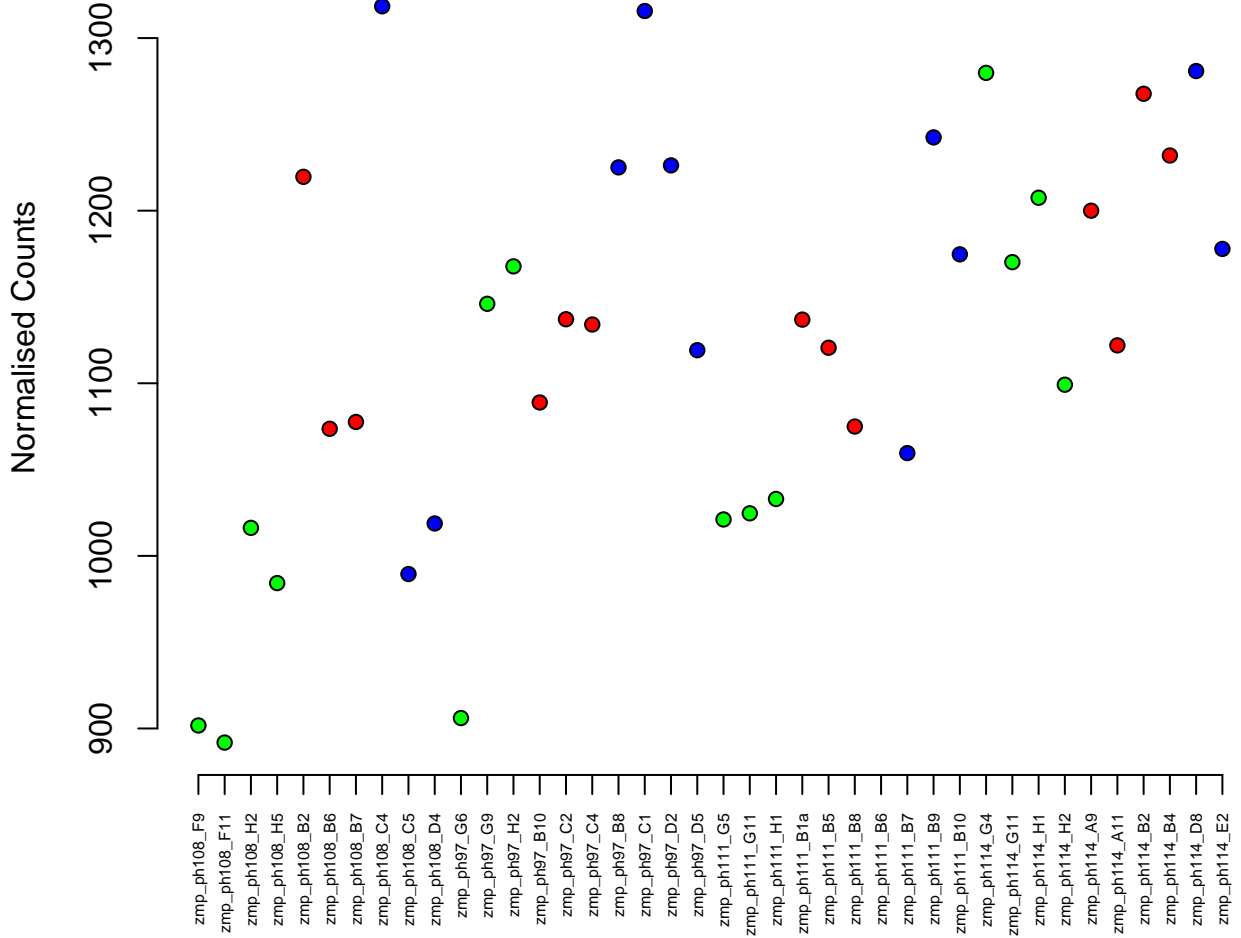
22:2915074–2921263
ENSDARG00000063559 / pigx
0.01



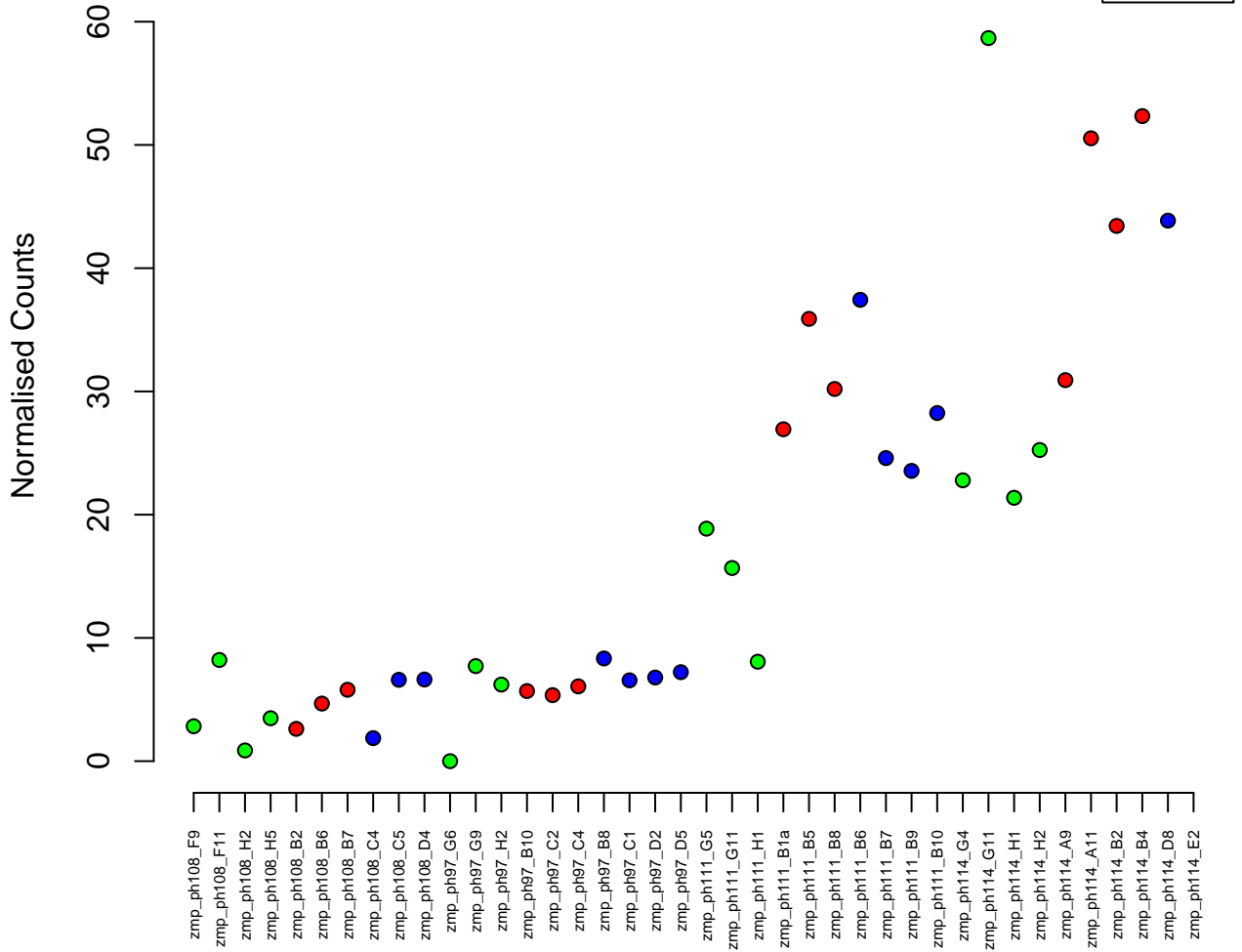
Normalised Counts



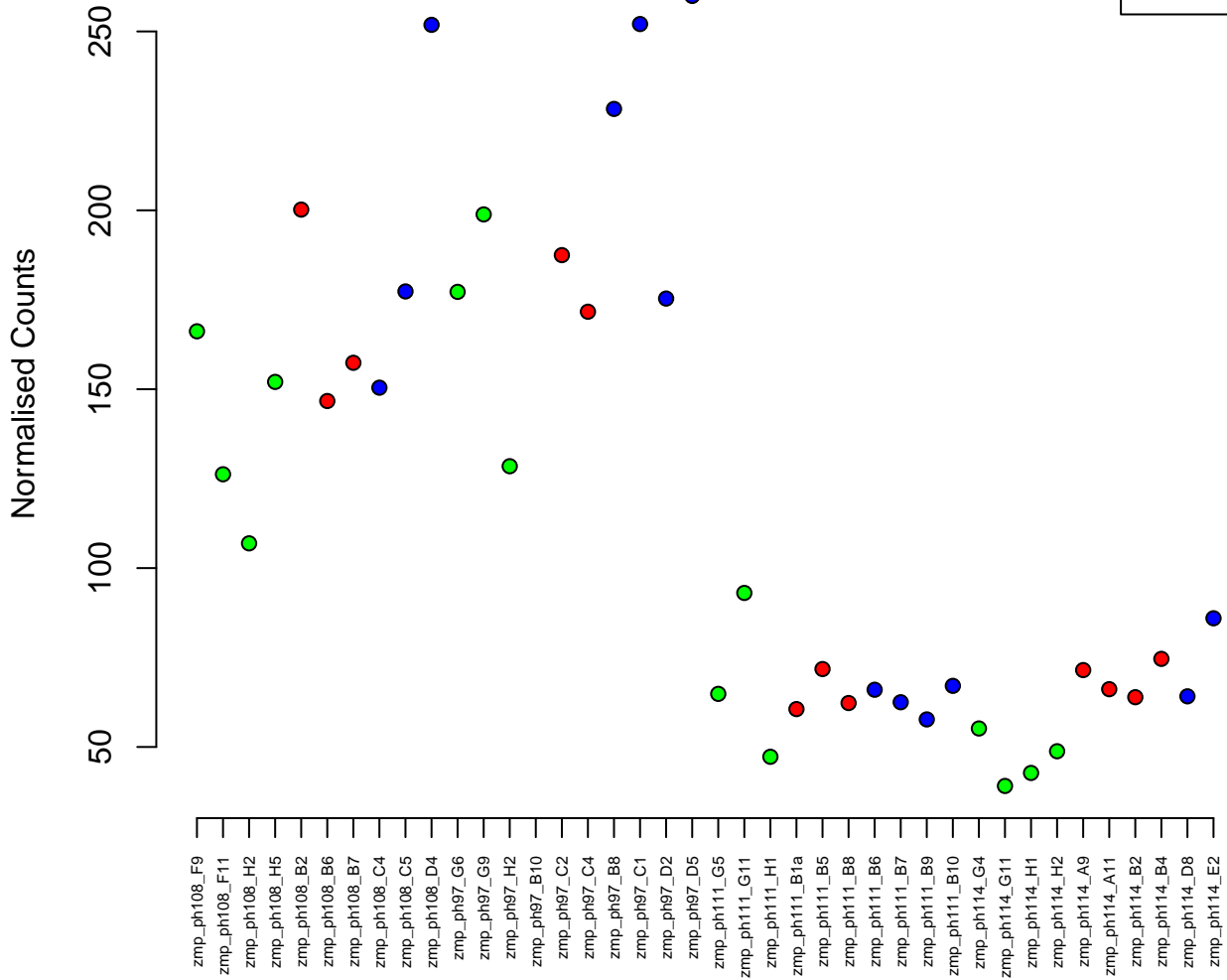
8:49756899–49777472
ENSDARG00000018914 / hnrnpk
0.01



12:28428162–28433887
ENSDARG00000088794 / si:ch73–180n10.1
0.01

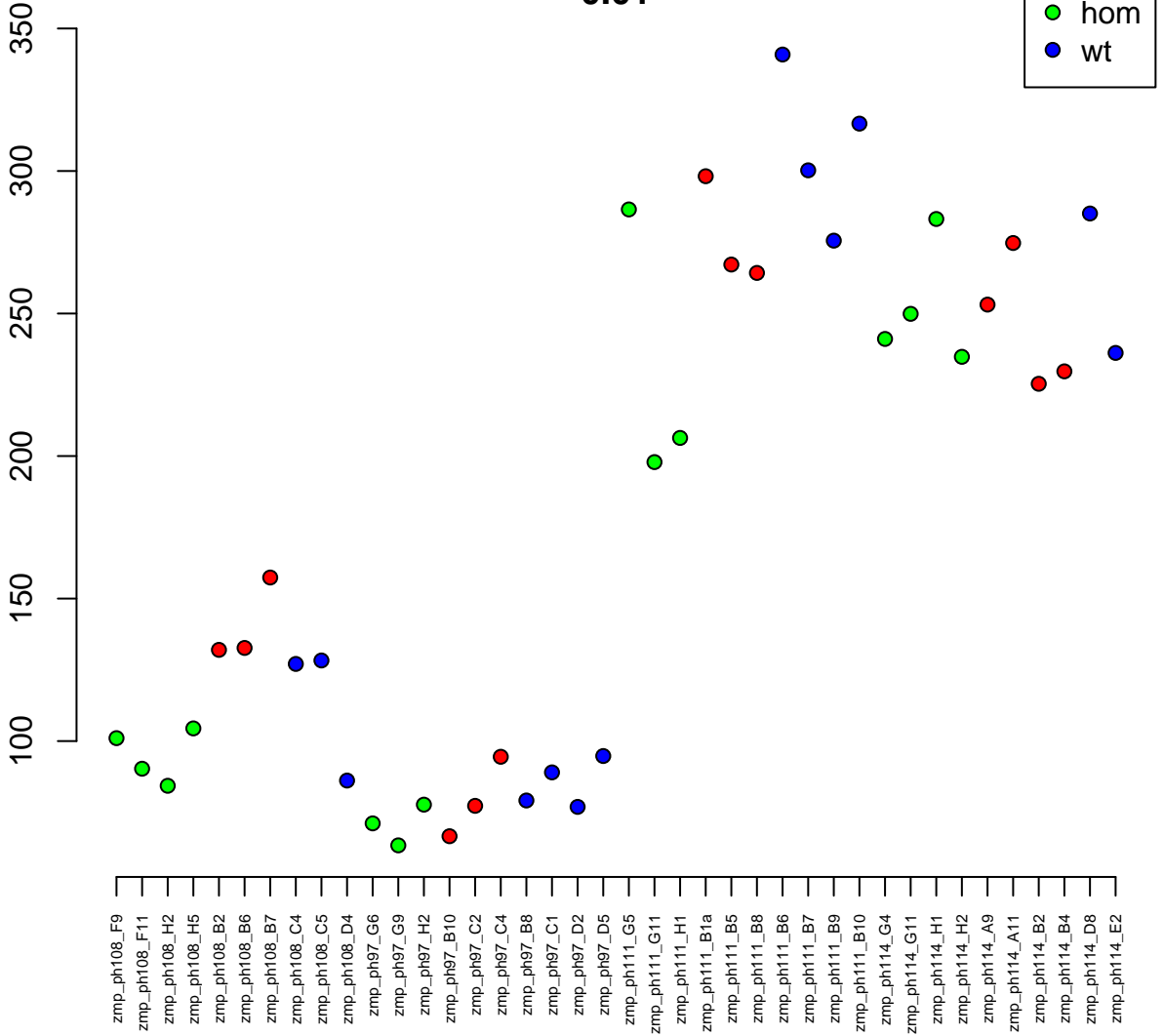


1:22471615-22549307
ENSDARG00000094677 / si:dkey-92j12.5
0.01

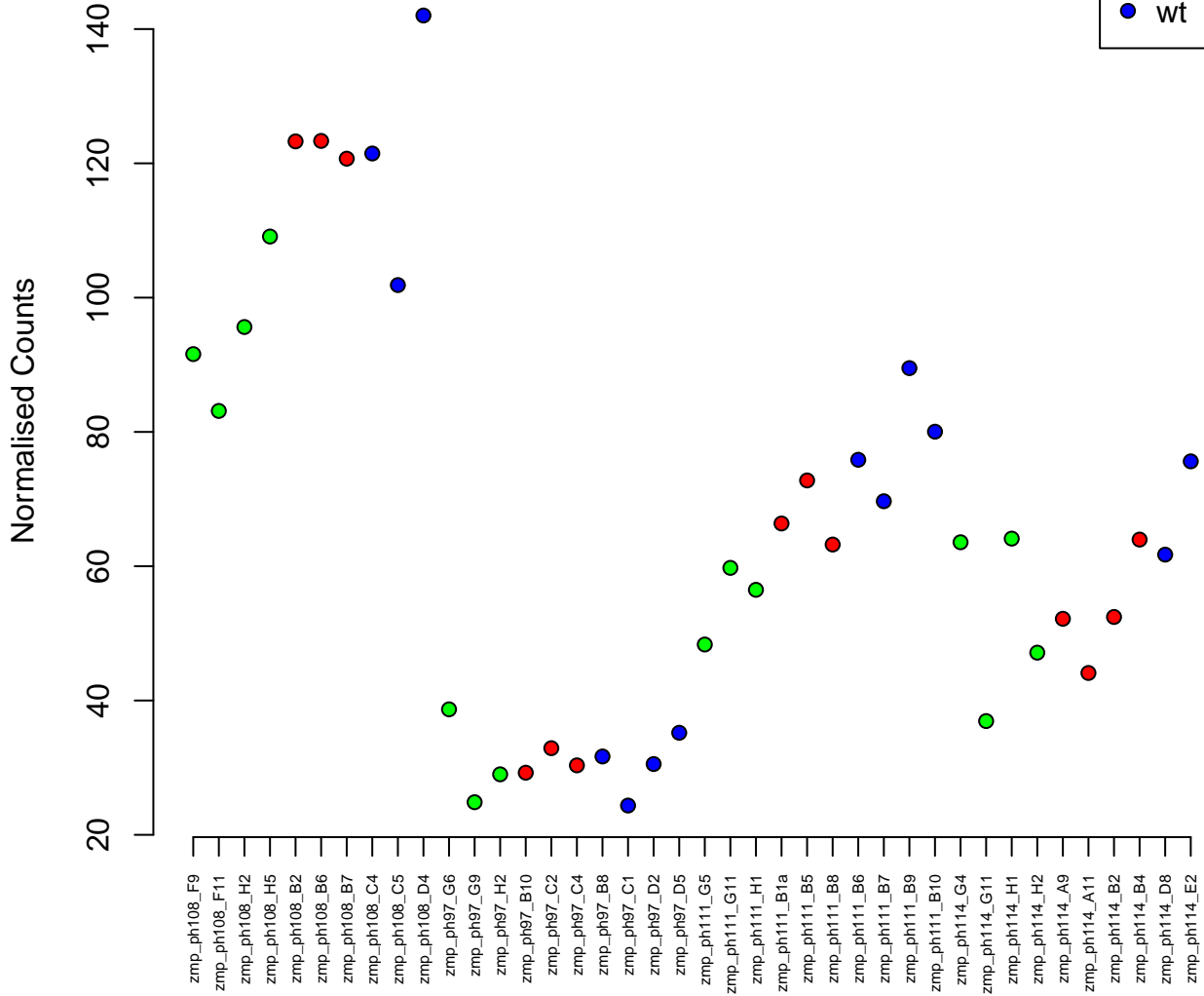


15:1022938-1032630
ENSDARG00000074544 / znf1007
0.01

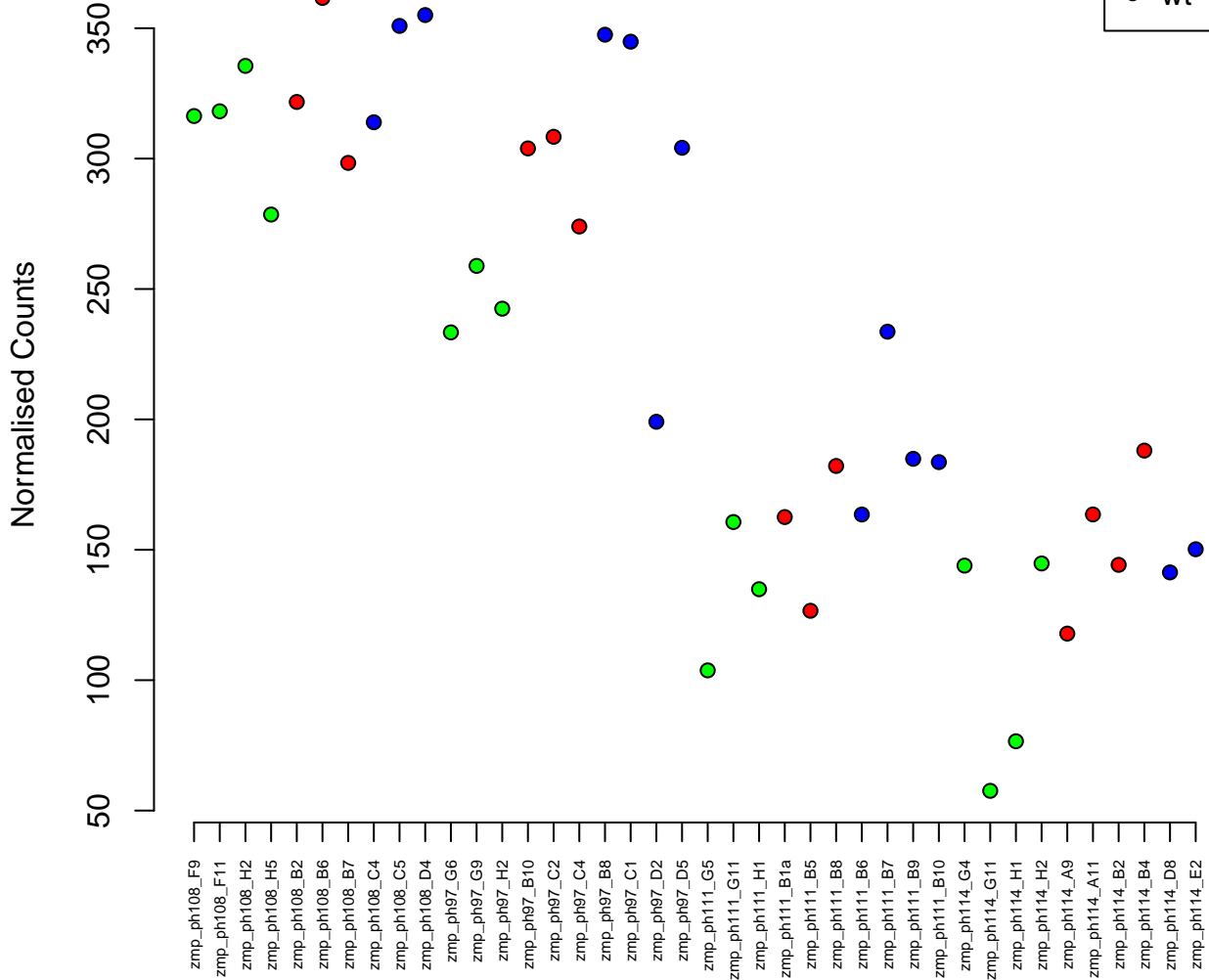
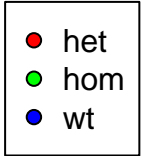
Normalised Counts



13:9564345-9671715
ENSDARG00000092855 / SRBD1
0.01

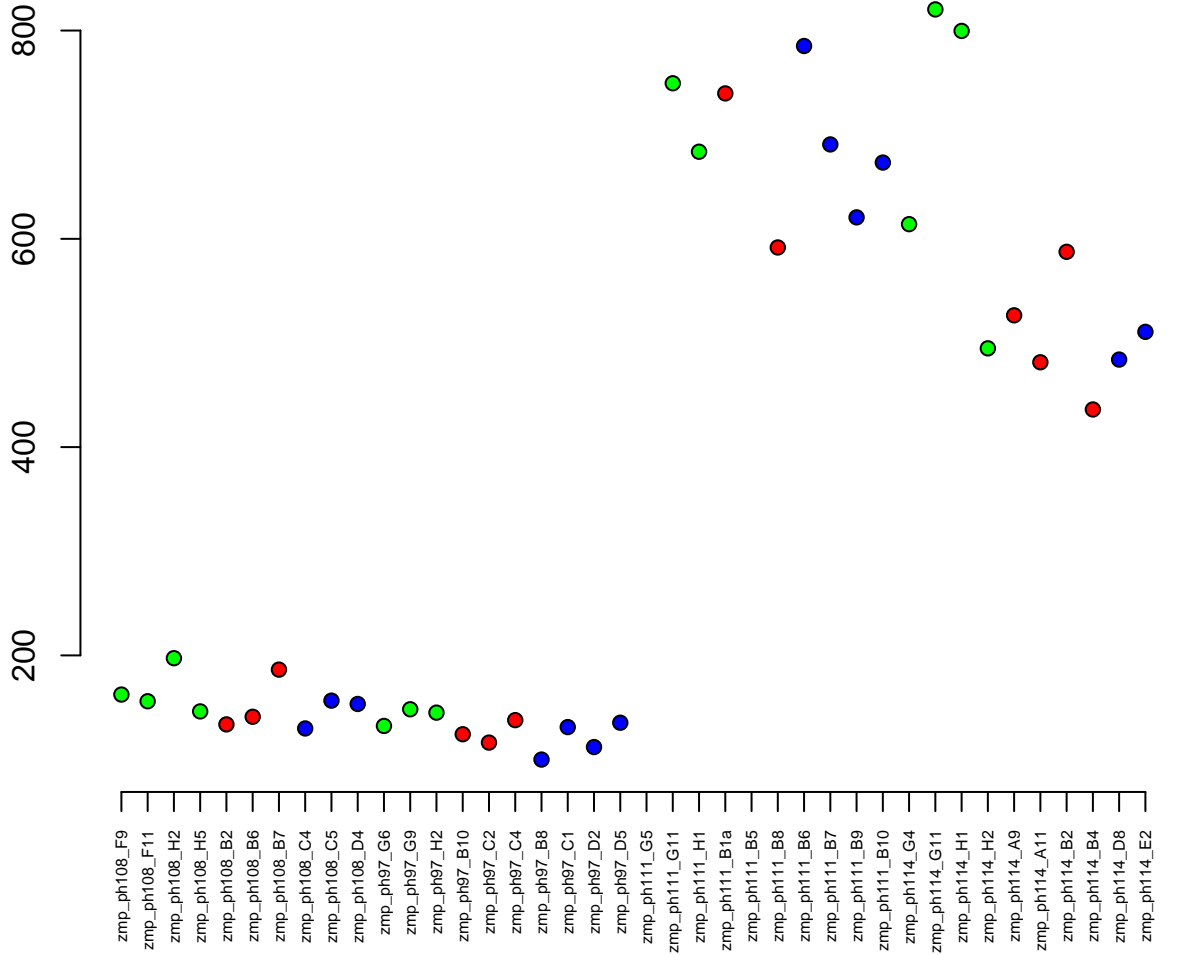


6:58877369–58916171
ENSDARG00000086980 / mbd6
0.01

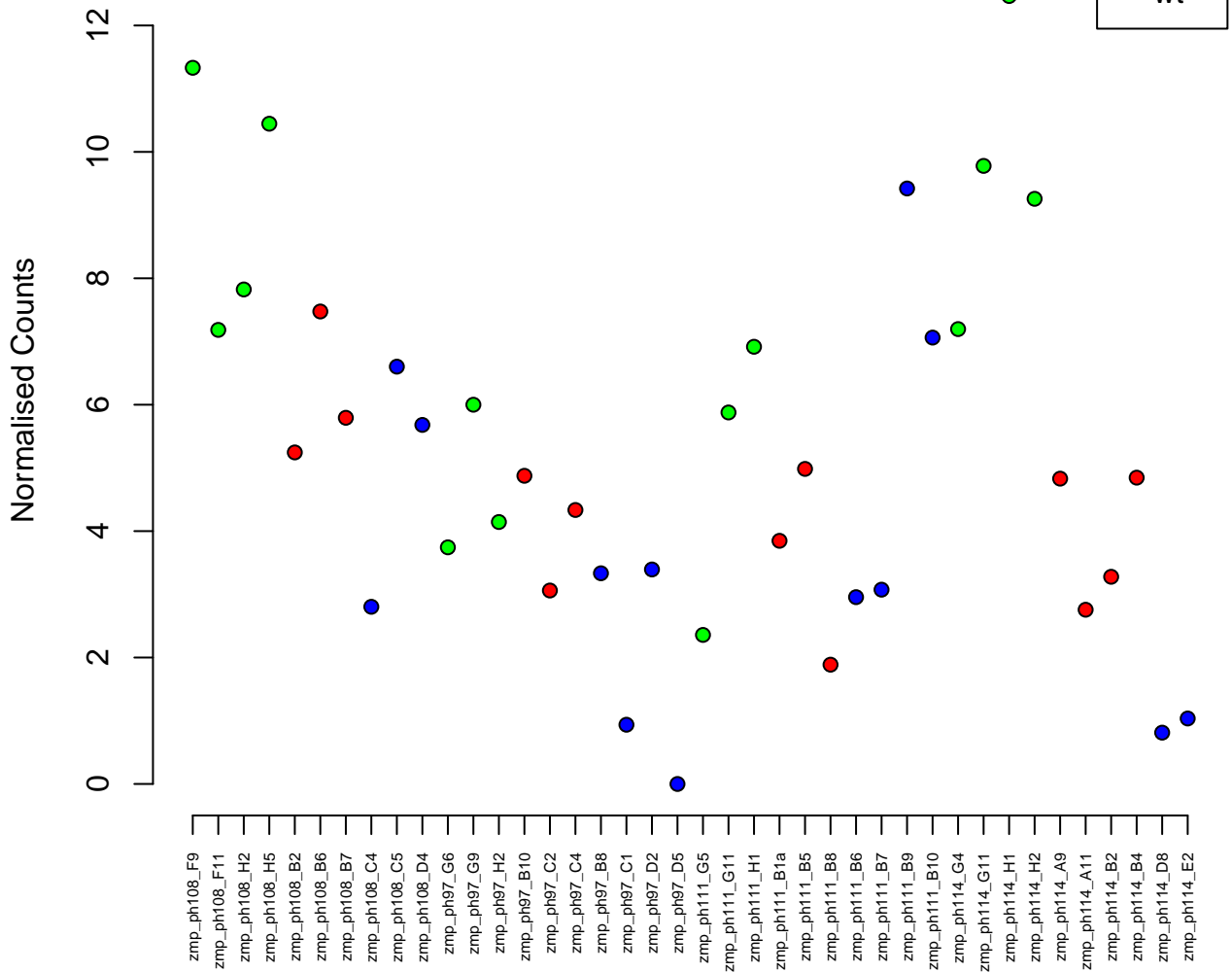


22:10741433-10745053
ENSDARG00000058297 / timm13
0.01

Normalised Counts

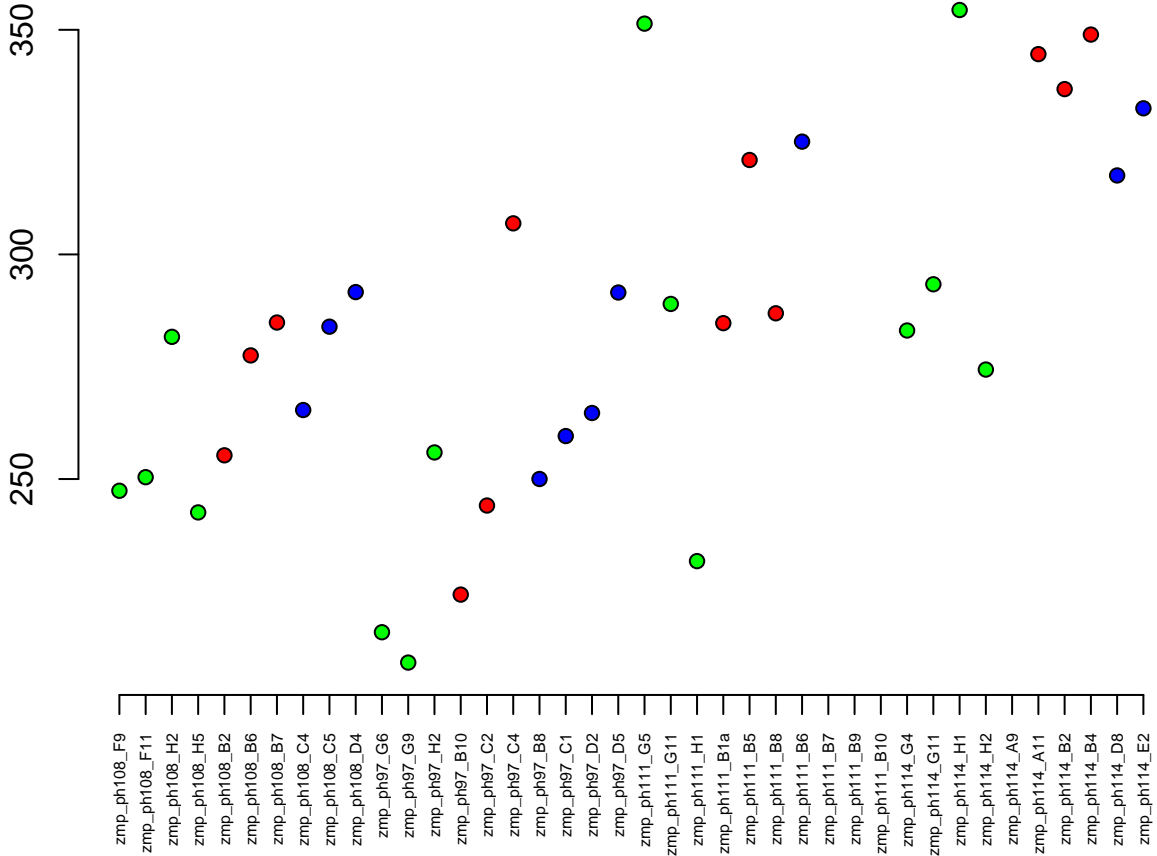


4:75729208-75730178
ENSDARG00000105690 / zgc:194215
0.01

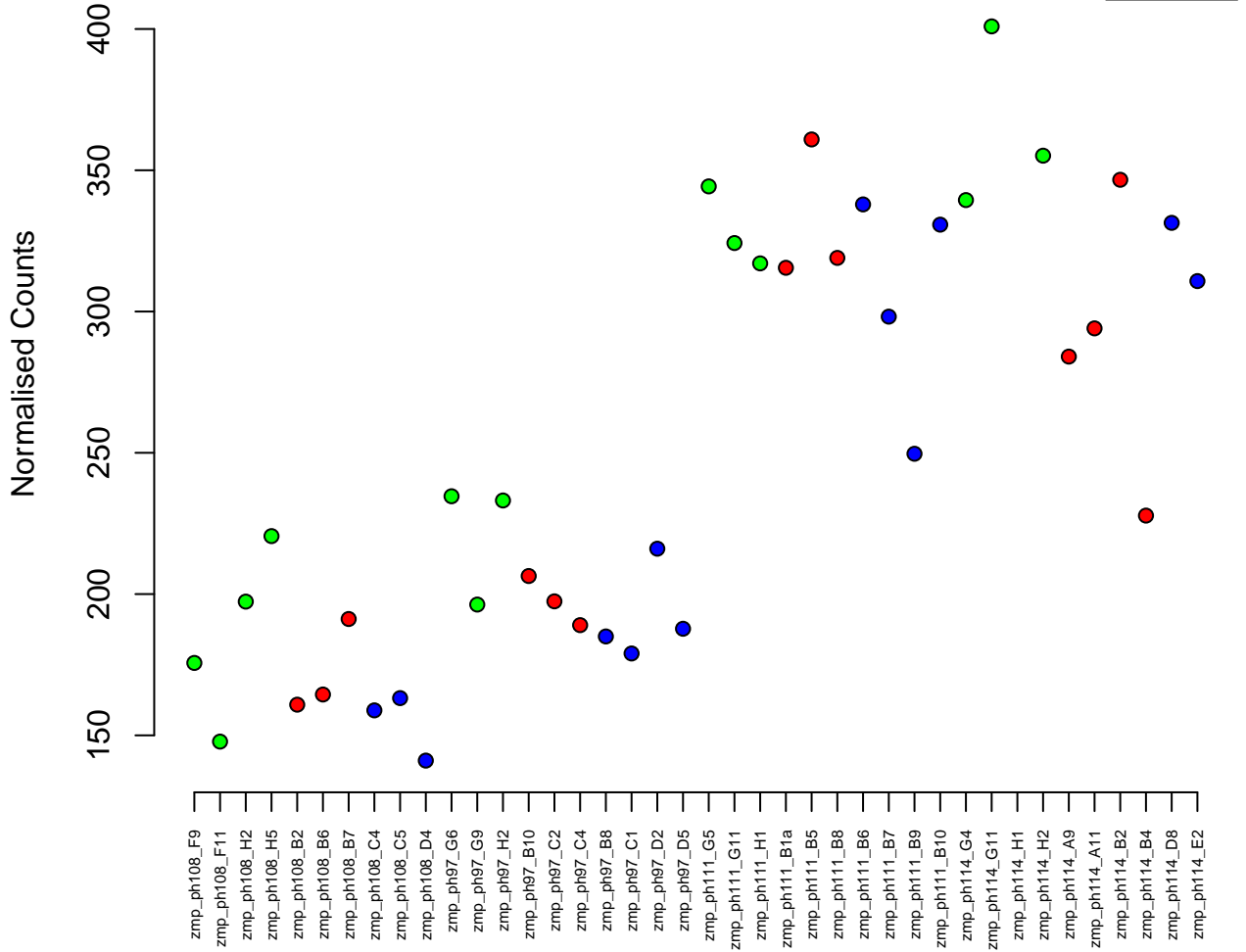


4:11692074-11764375
ENSDARG00000025576 / mkln1
0.01

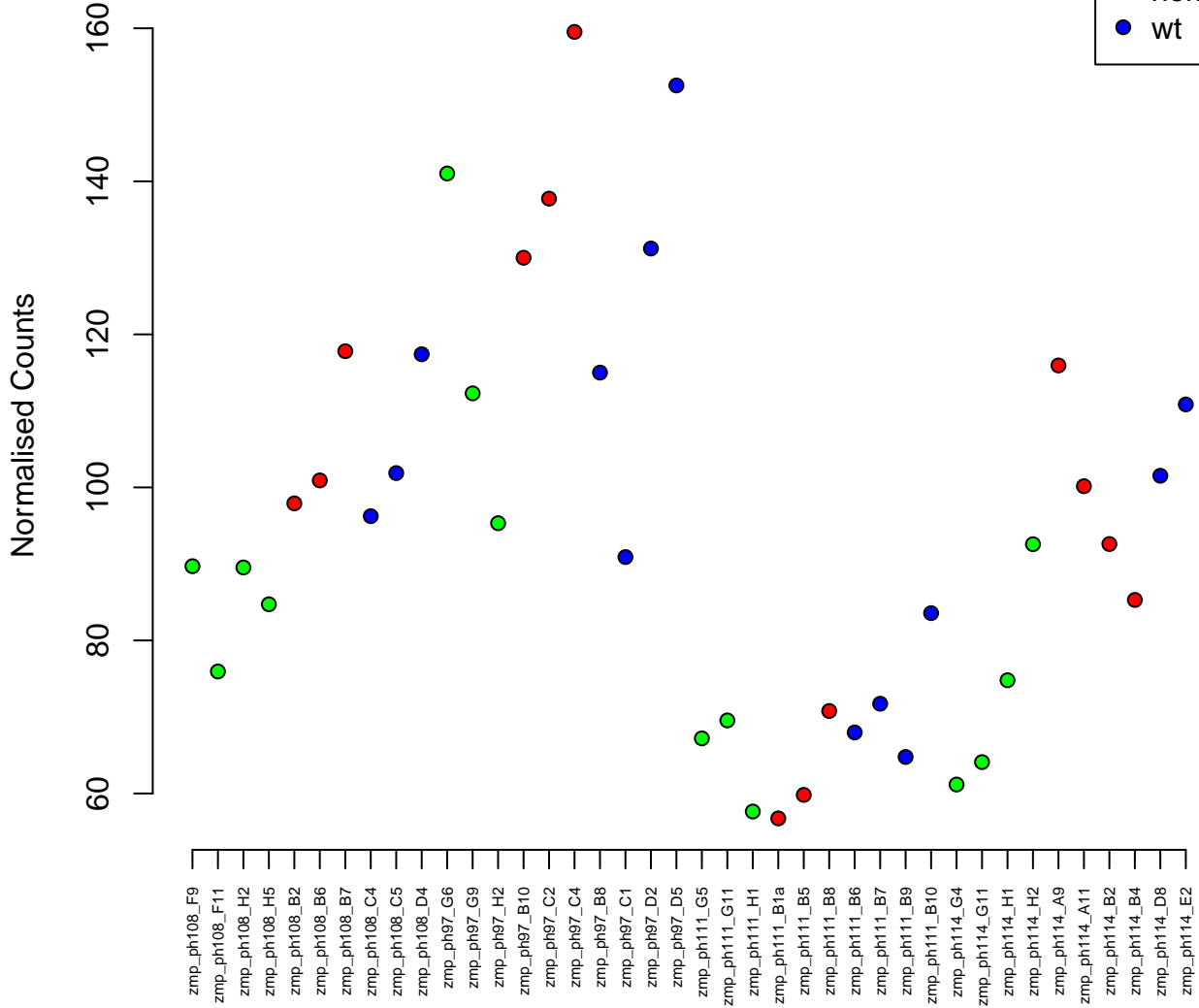
Normalised Counts



20:39435821-39441251
ENSDARG00000021753 / *ccdc25*
0.01

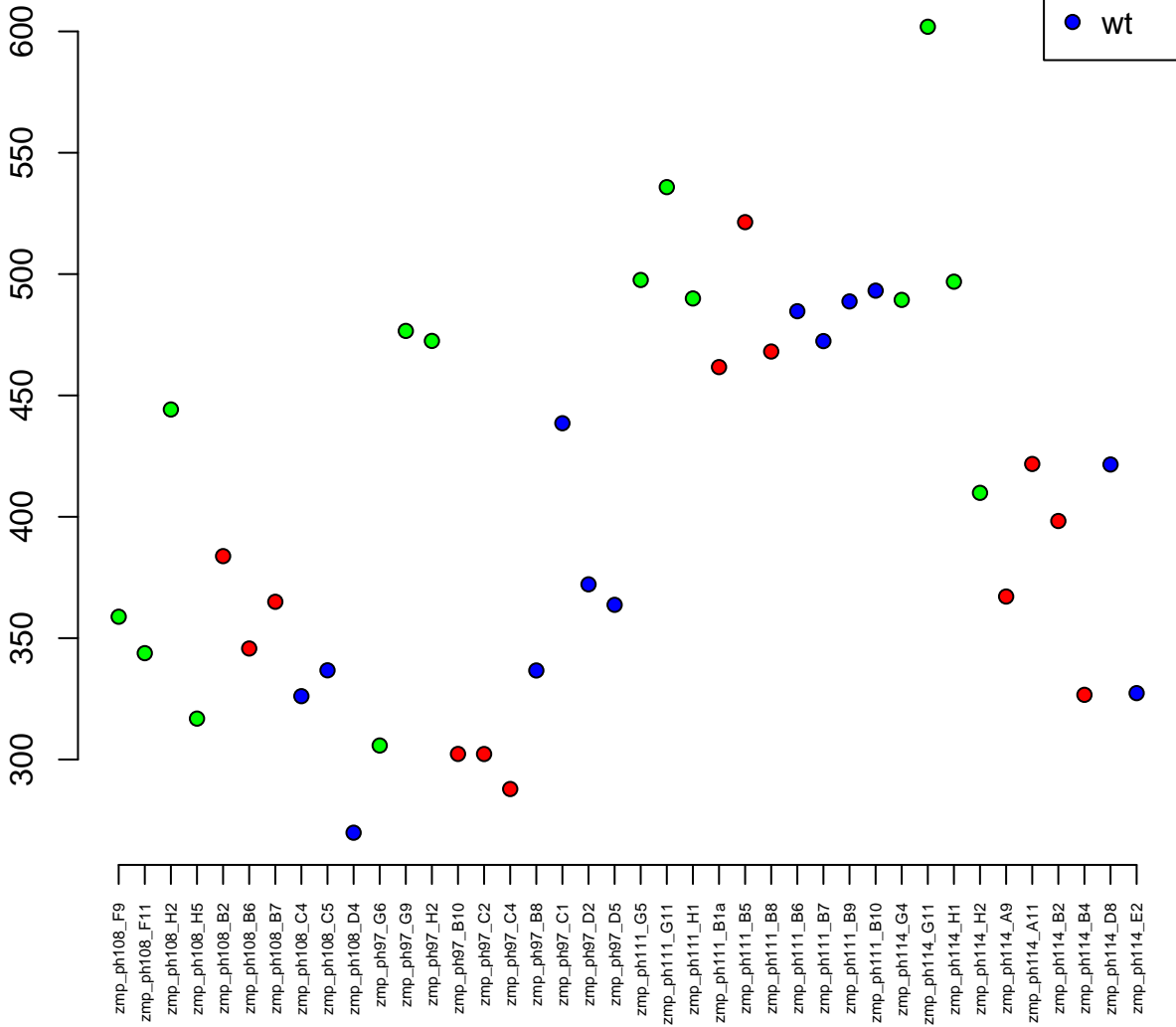


8:46319471-46340711
ENSDARG00000093188 / si:dkey-75a21.2
0.01



8:53201936–53218175
ENSDARG00000095879 / wdr46
0.01

Normalised Counts



8:48106771-48553386
ENSDARG00000078324 / PRDM16
0.01



Normalised Counts

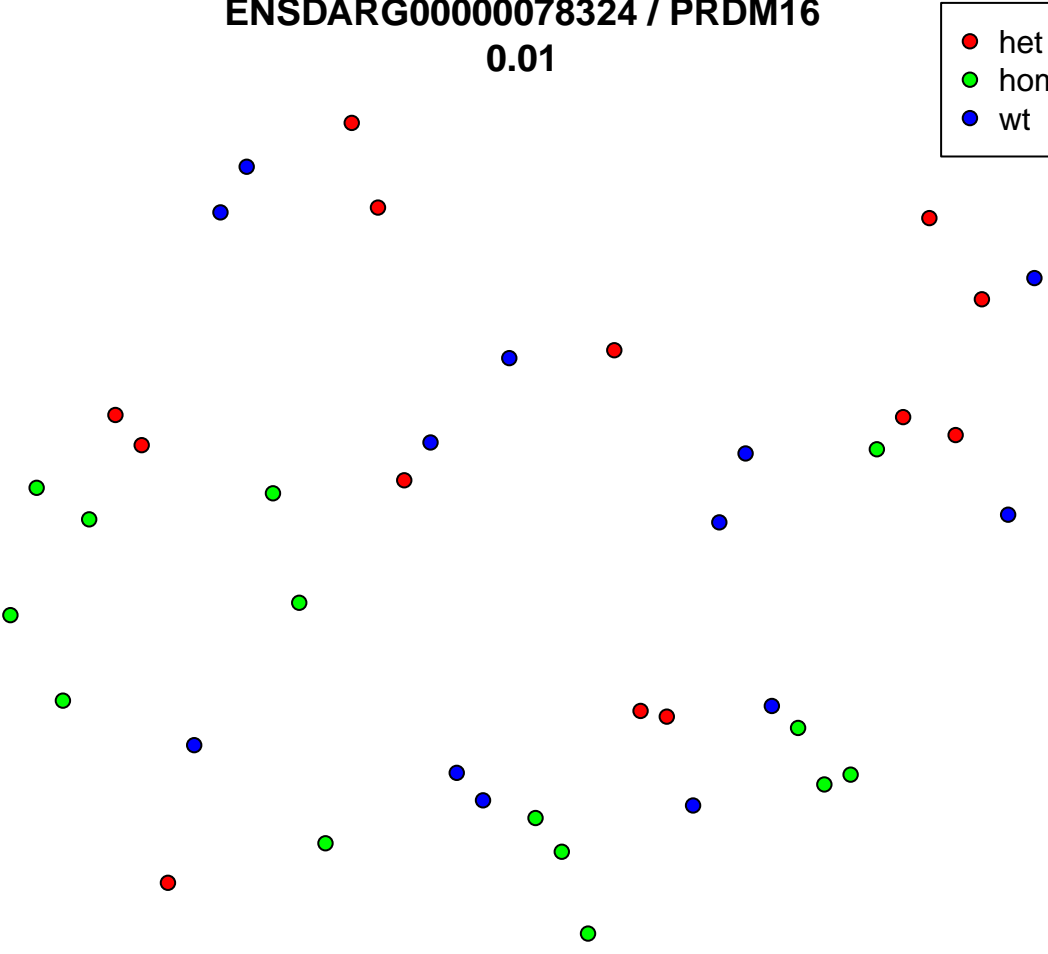
120

100

80

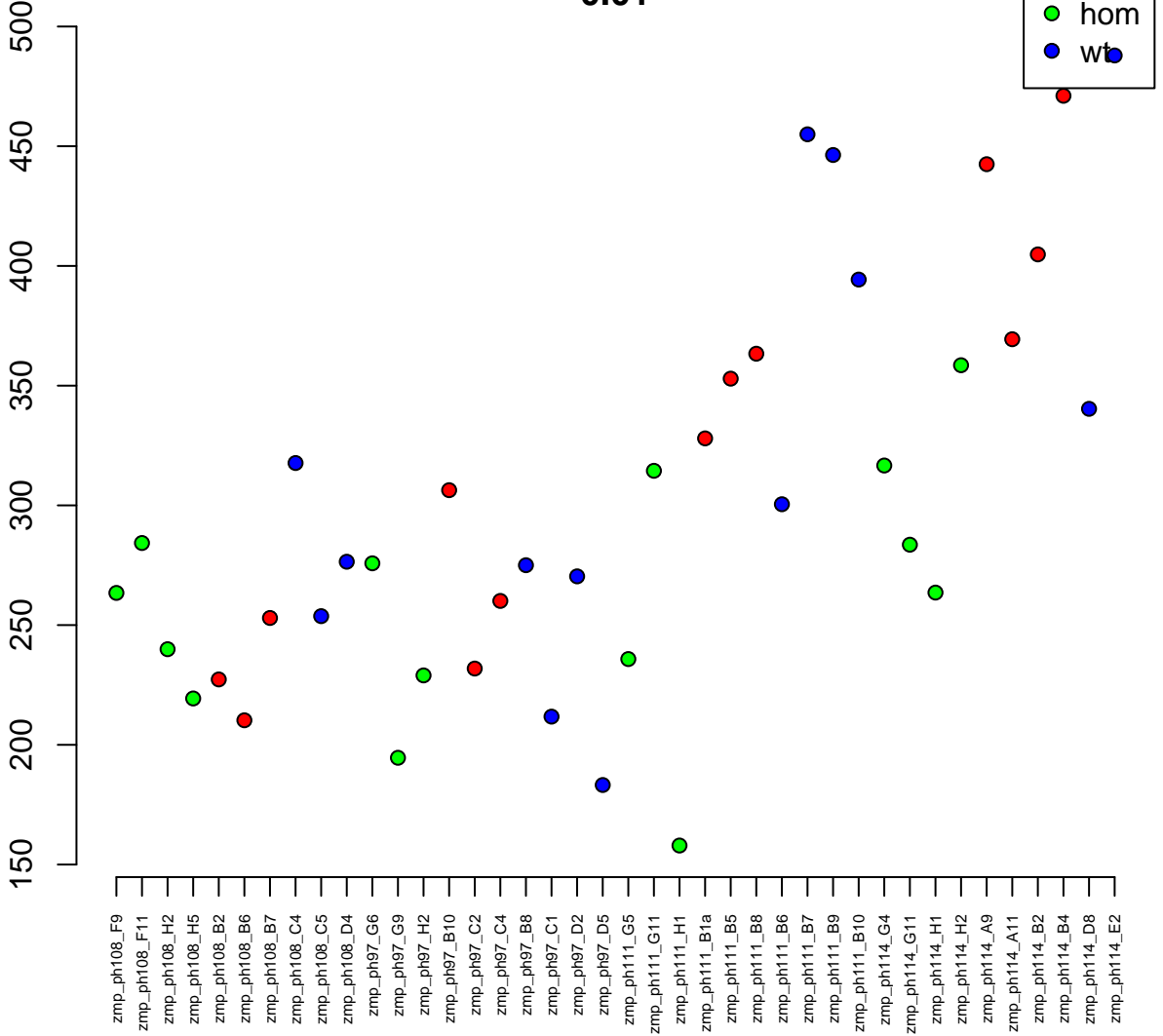
60

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

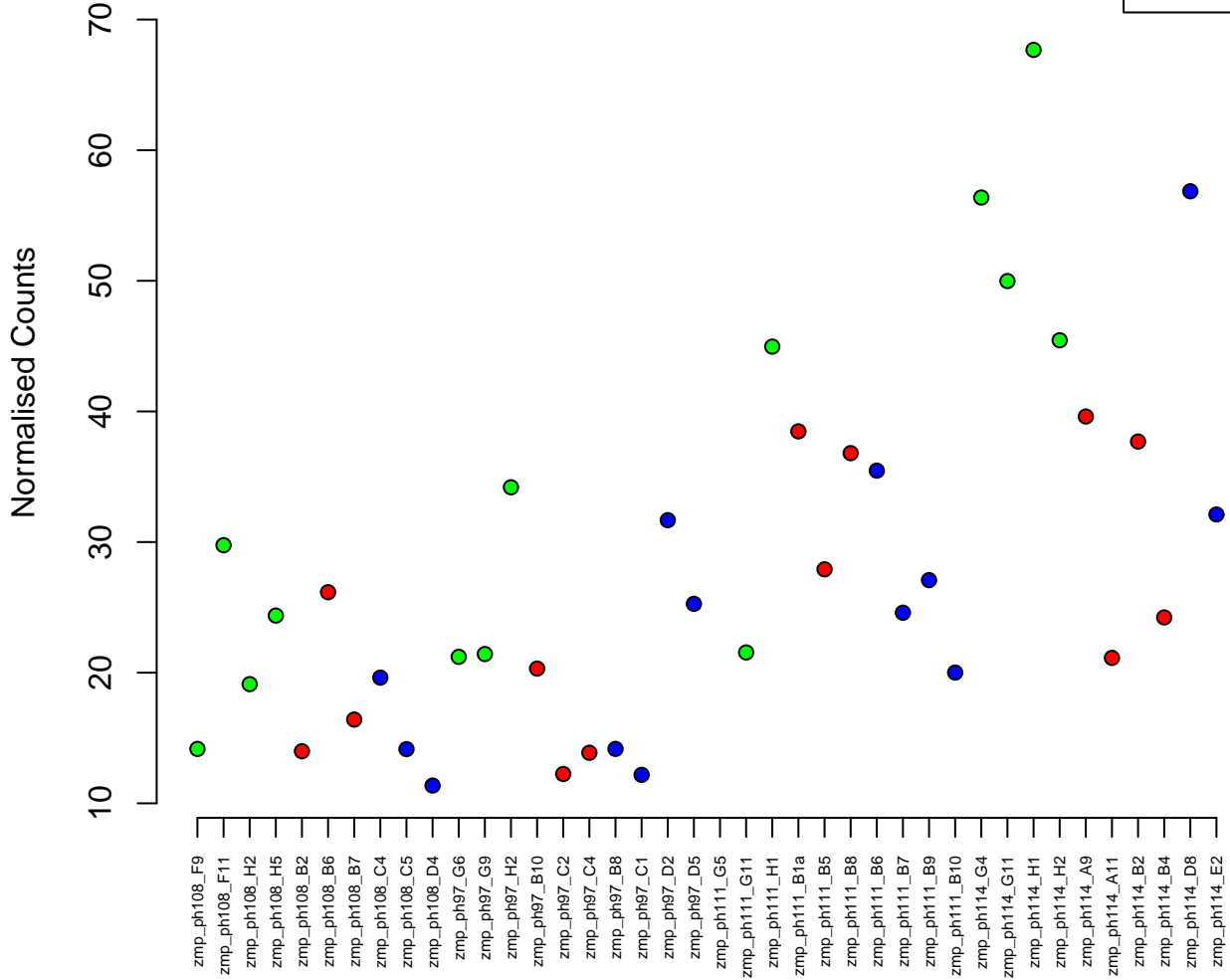


6:40186699–40314609
ENSDARG00000021720 / col7a1
0.01

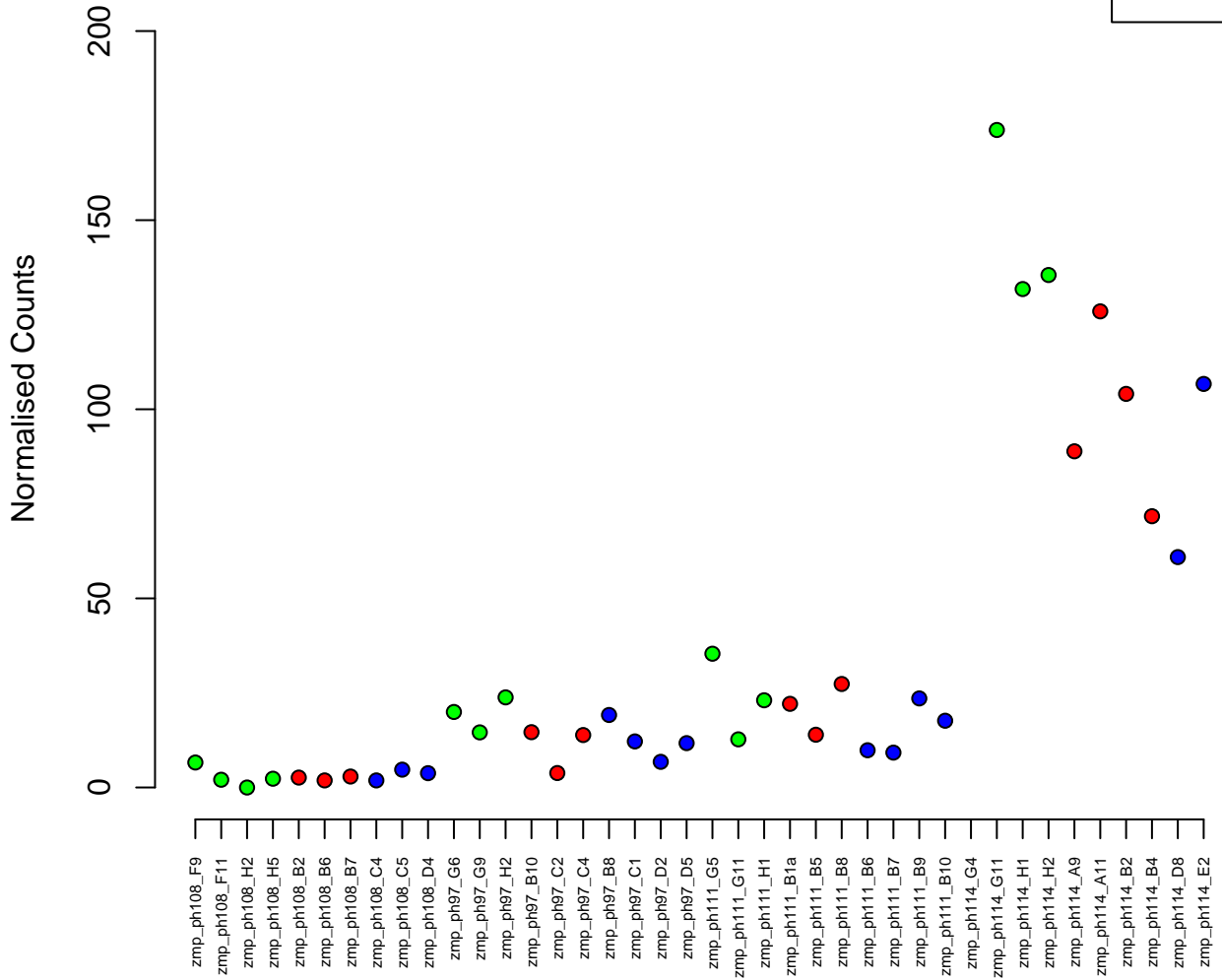
Normalised Counts



4:72608363–72627774
ENSDARG00000078212 / zgc:165515
0.01



1:58350871-58357169
ENSDARG00000093877 / MFAP4 (1 of many)
0.01

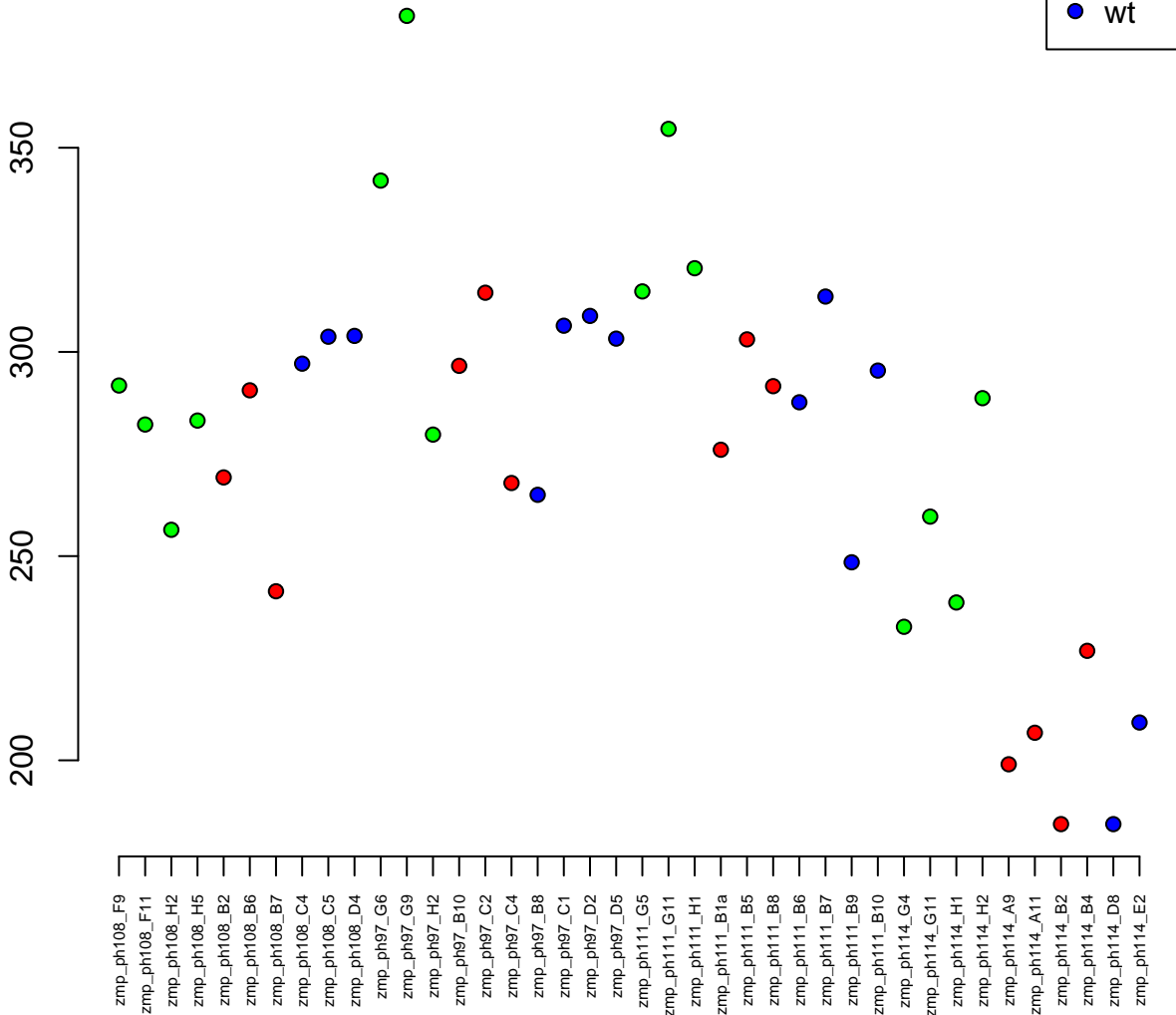


21:13605837-13654806
ENSDARG00000074697 / npdc1a
0.01



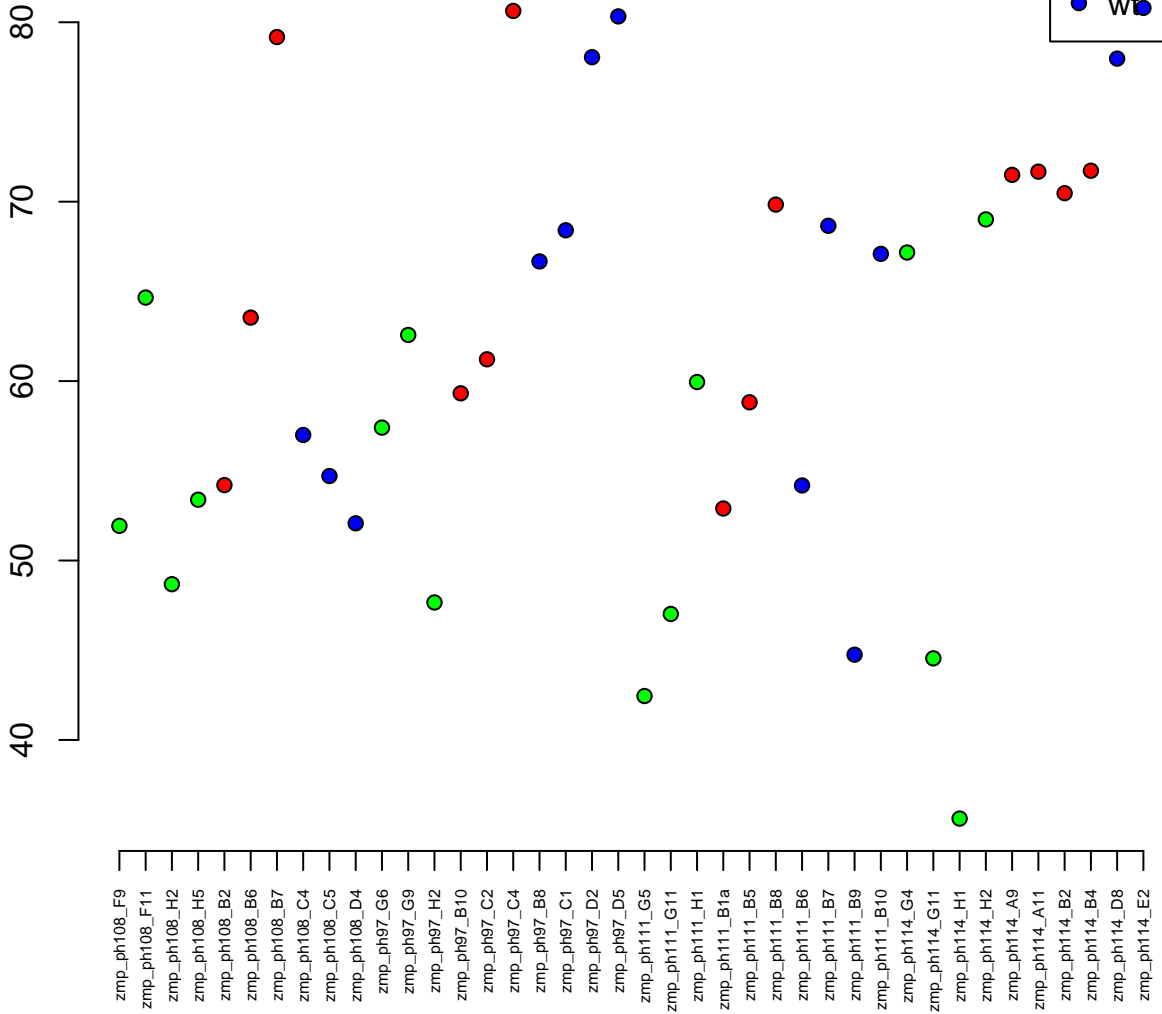
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

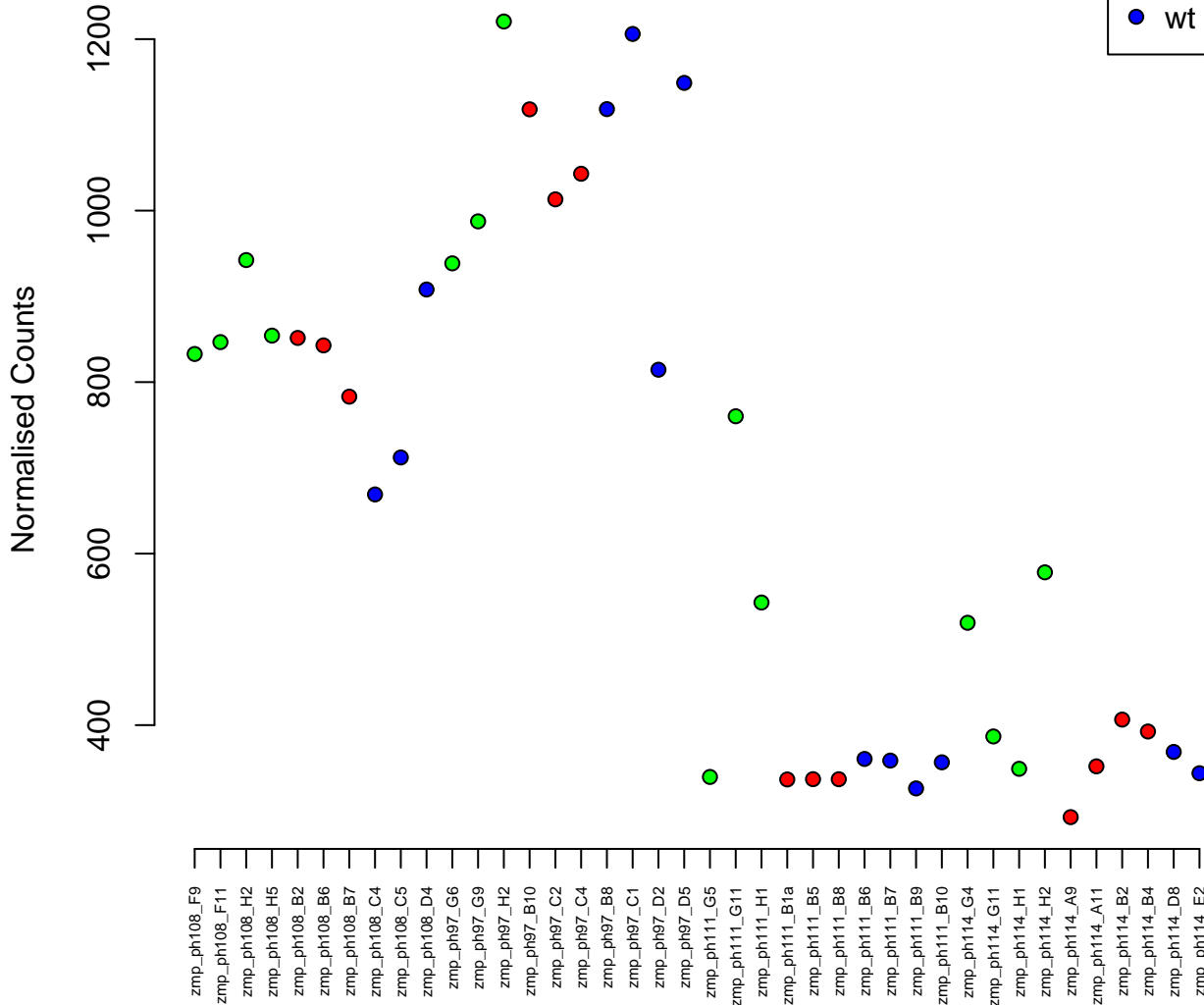


18:13267743–13277263
ENSDARG00000062951 / tldc1
0.01

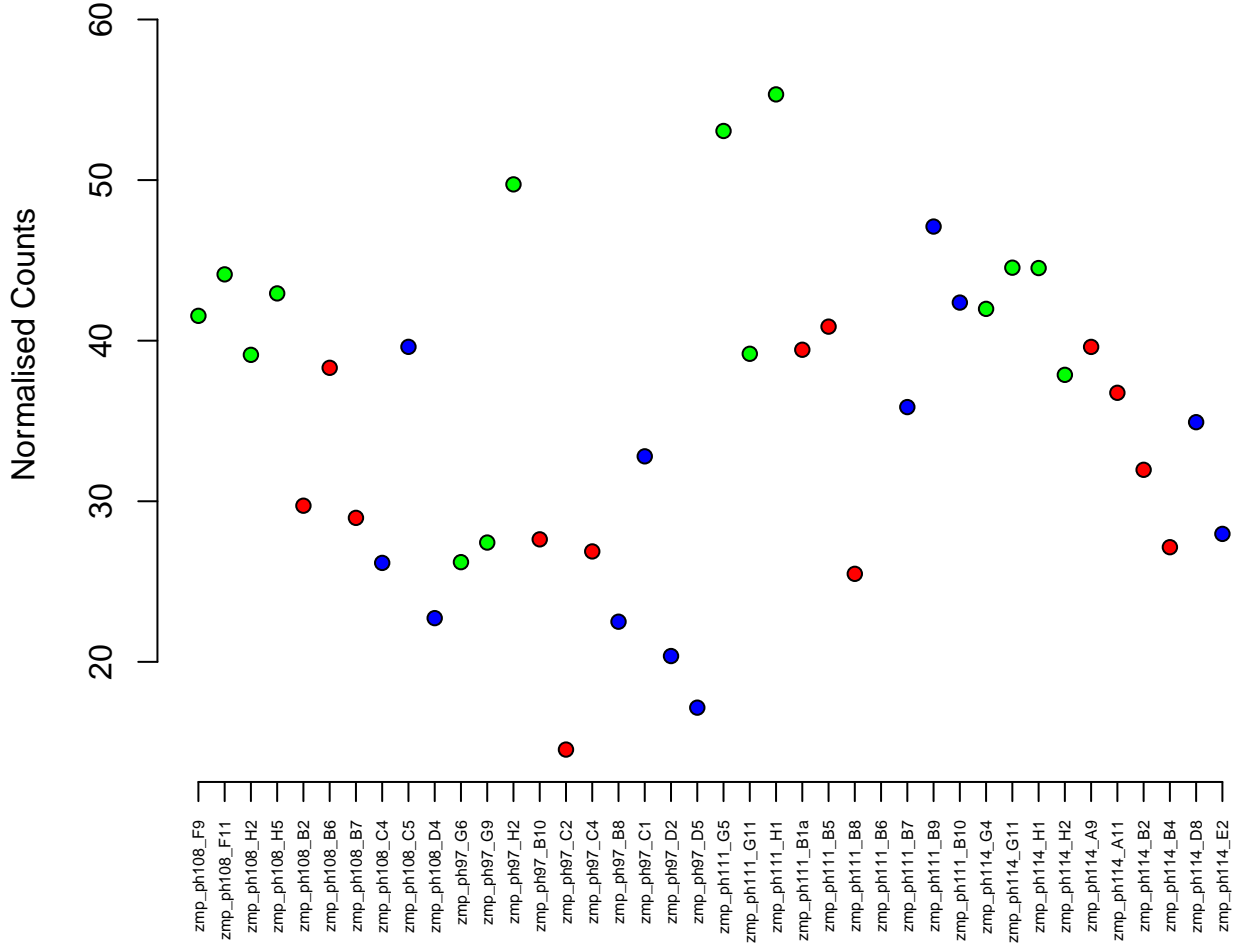
Normalised Counts



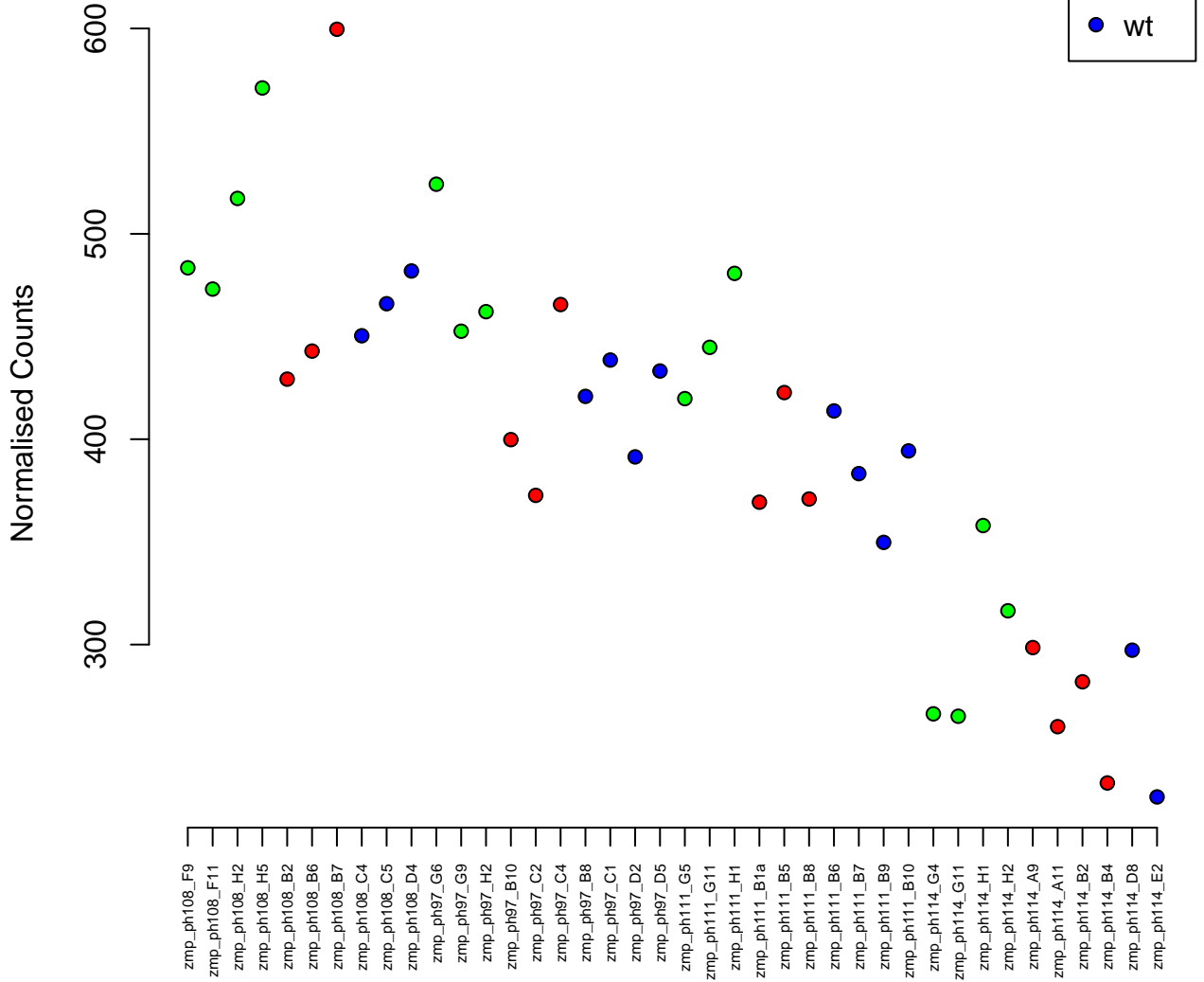
13:854952-864083
ENSDARG00000074919 / CU929052.1
0.01



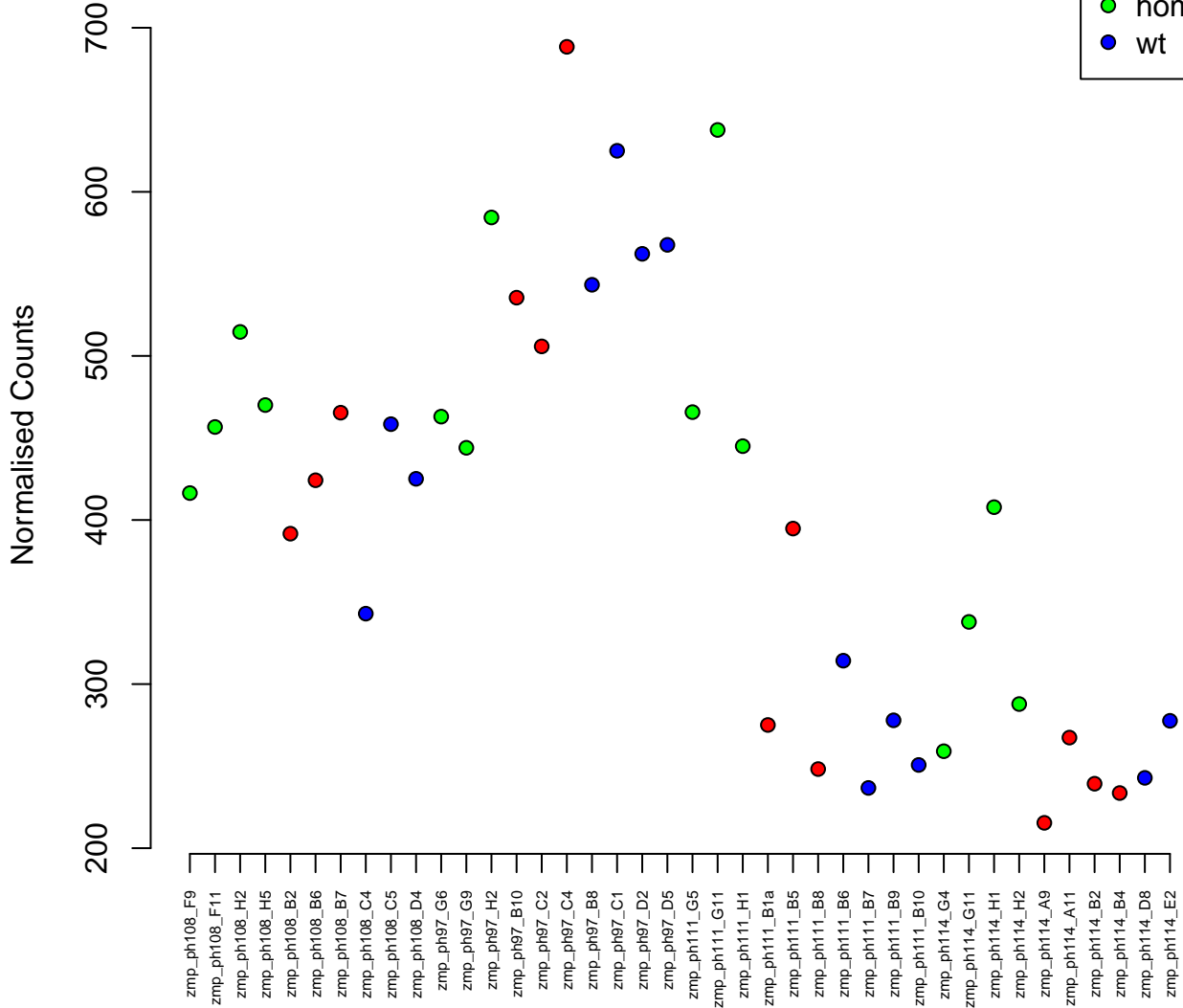
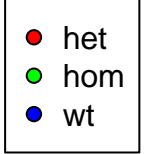
6:41021029-41024329
ENSDARG00000053934 / hdhd3
0.01



15:4641635-4644672
ENSDARG00000097648 / si:dkey-35i13.1
0.01

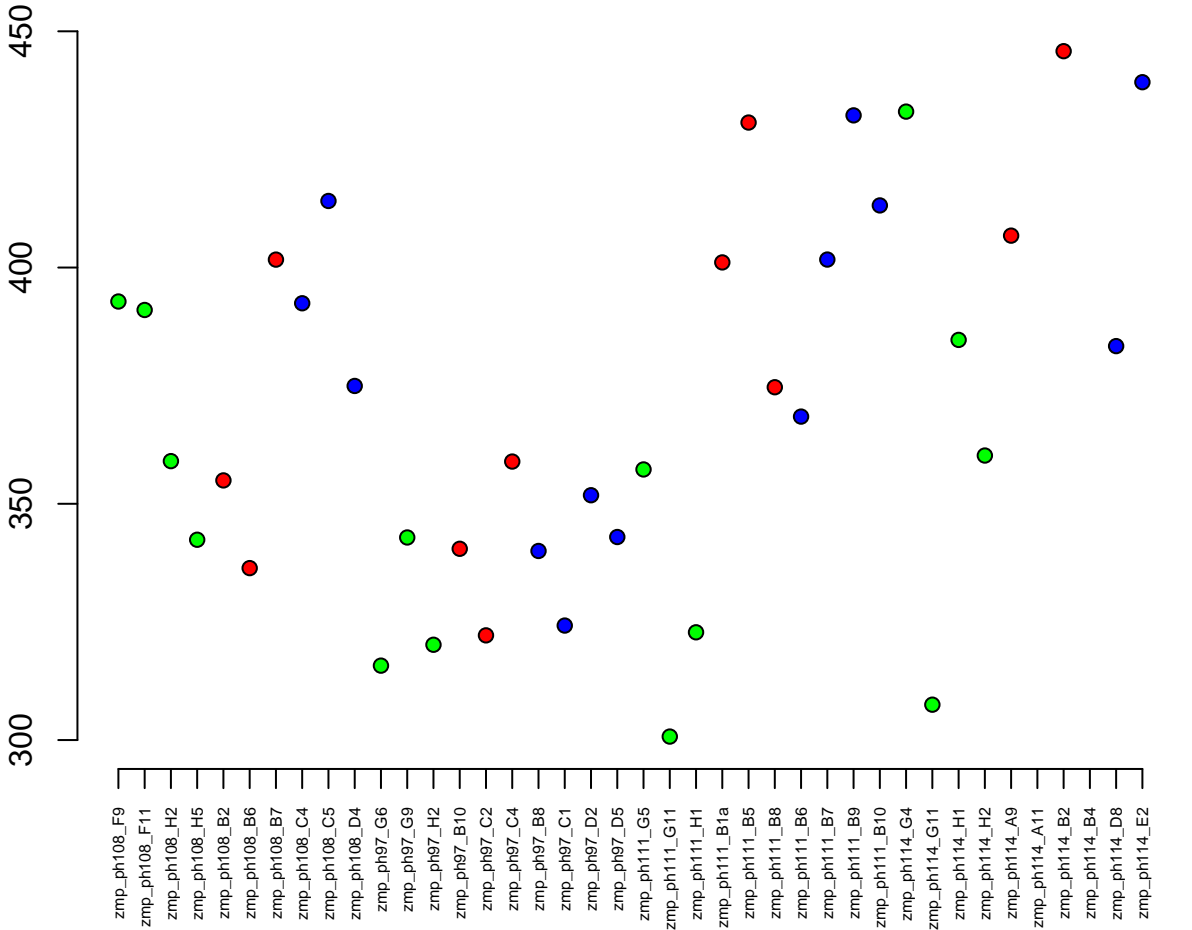


7:33955925–33964941
ENSDARG00000036139 / Ictla
0.01



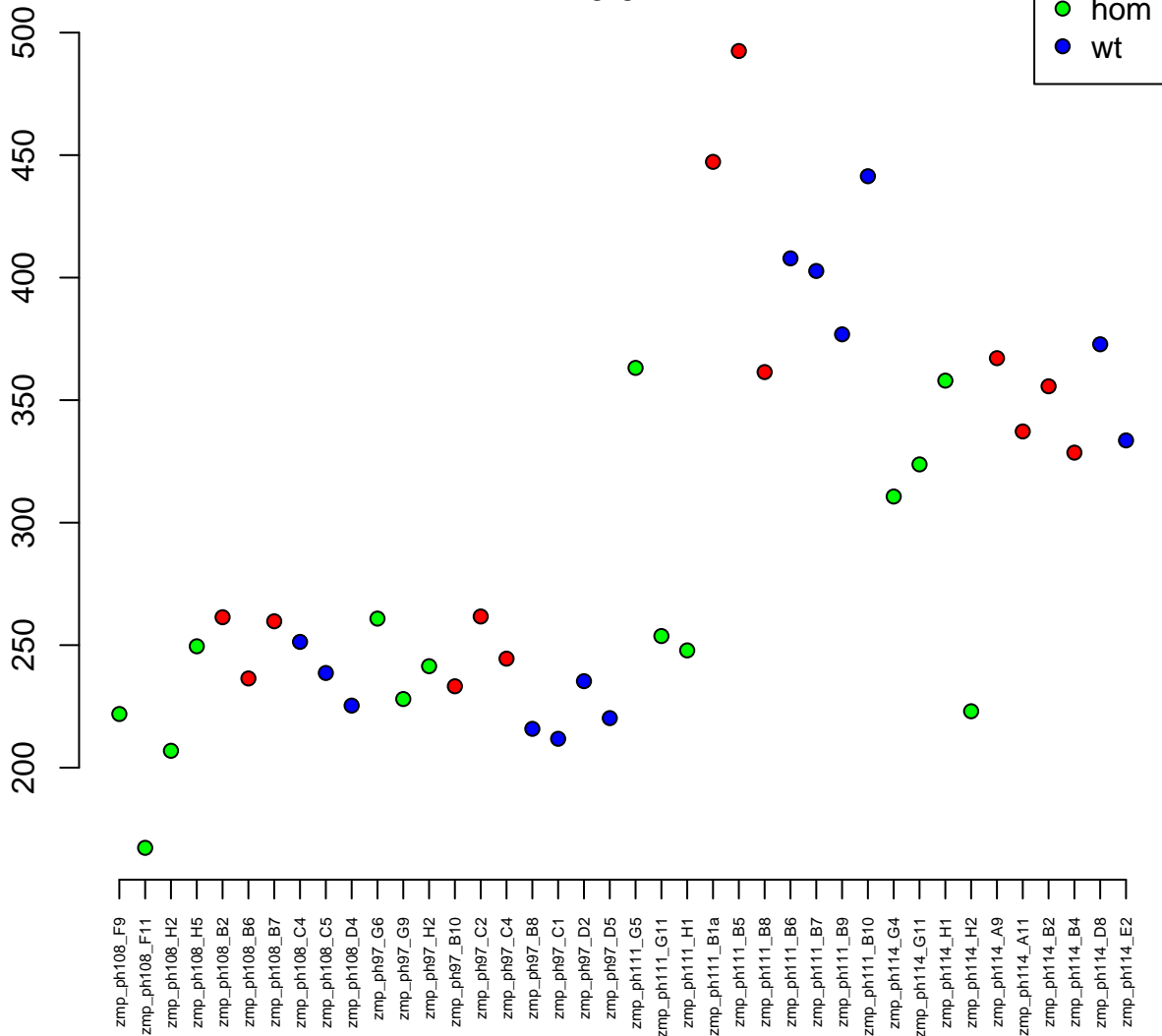
9:12690106–12840648
ENSDARG00000074143 / myo10l3
0.01

Normalised Counts

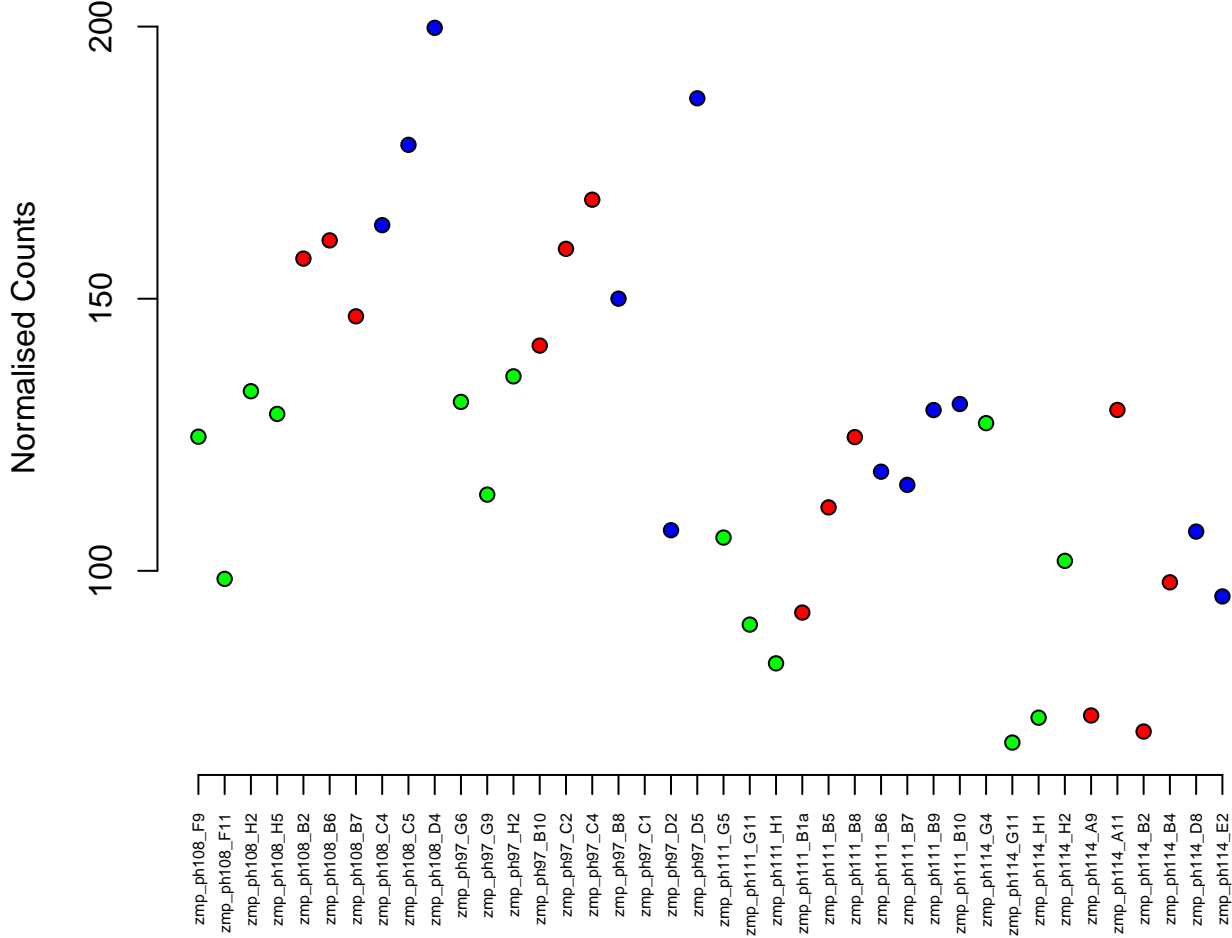


7:29030347-29039711
ENSDARG00000068628 / rab8b
0.01

Normalised Counts

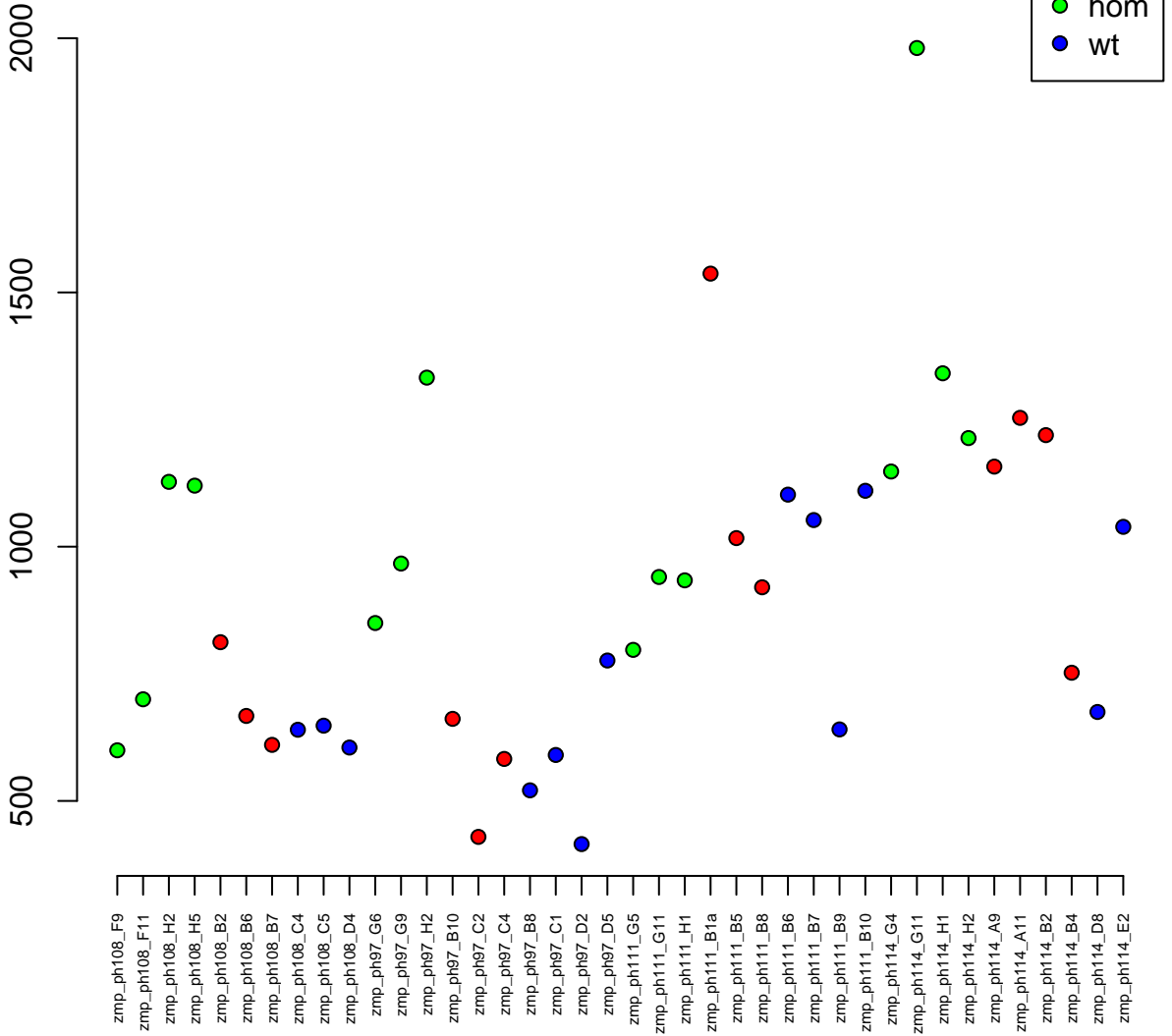


20:19045474-19084186
ENSDARG00000015860 / mtmr9
0.01



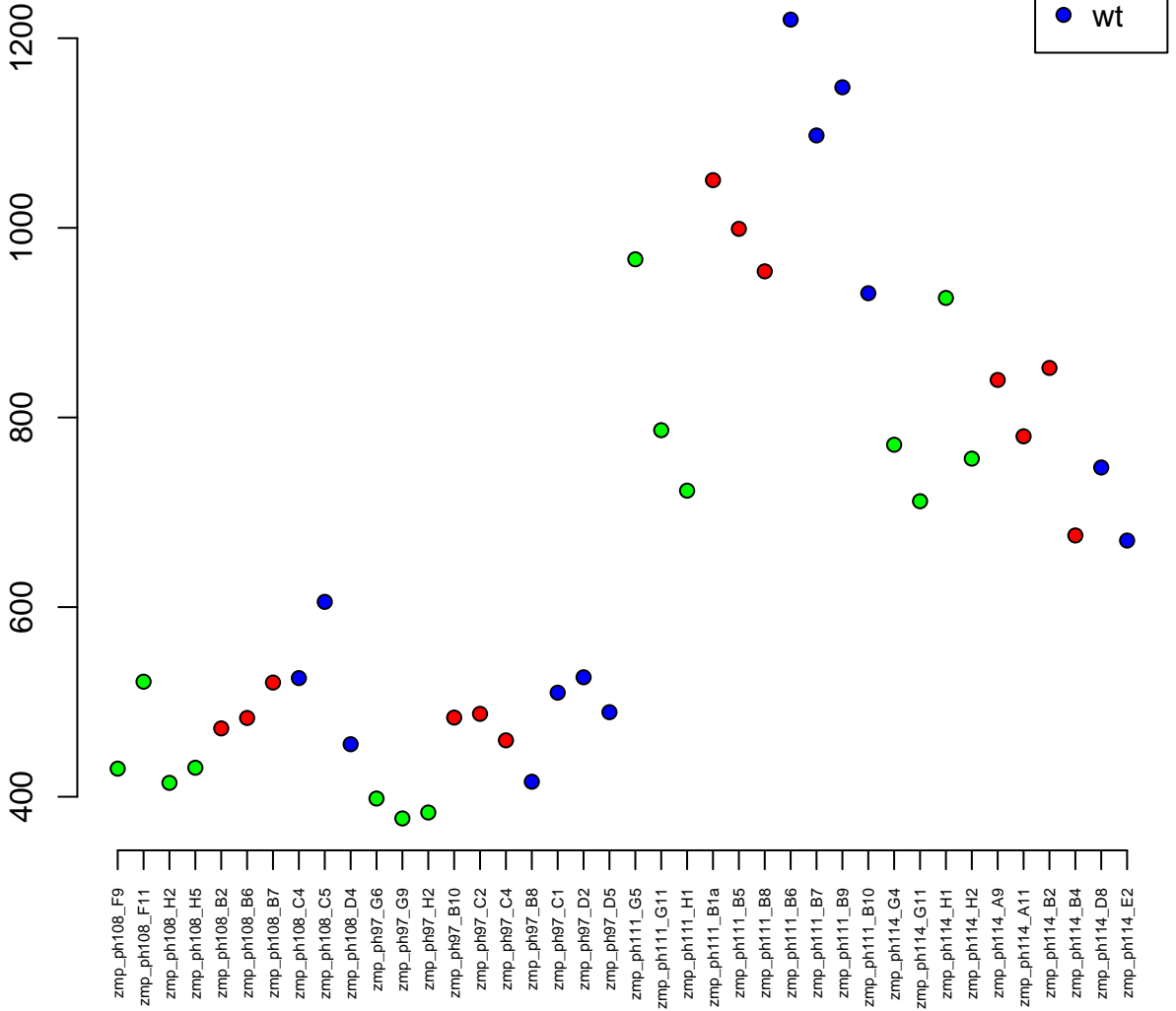
3:40806103–40813924
ENSDARG00000037873 / *cyp3c3*
0.01

Normalised Counts



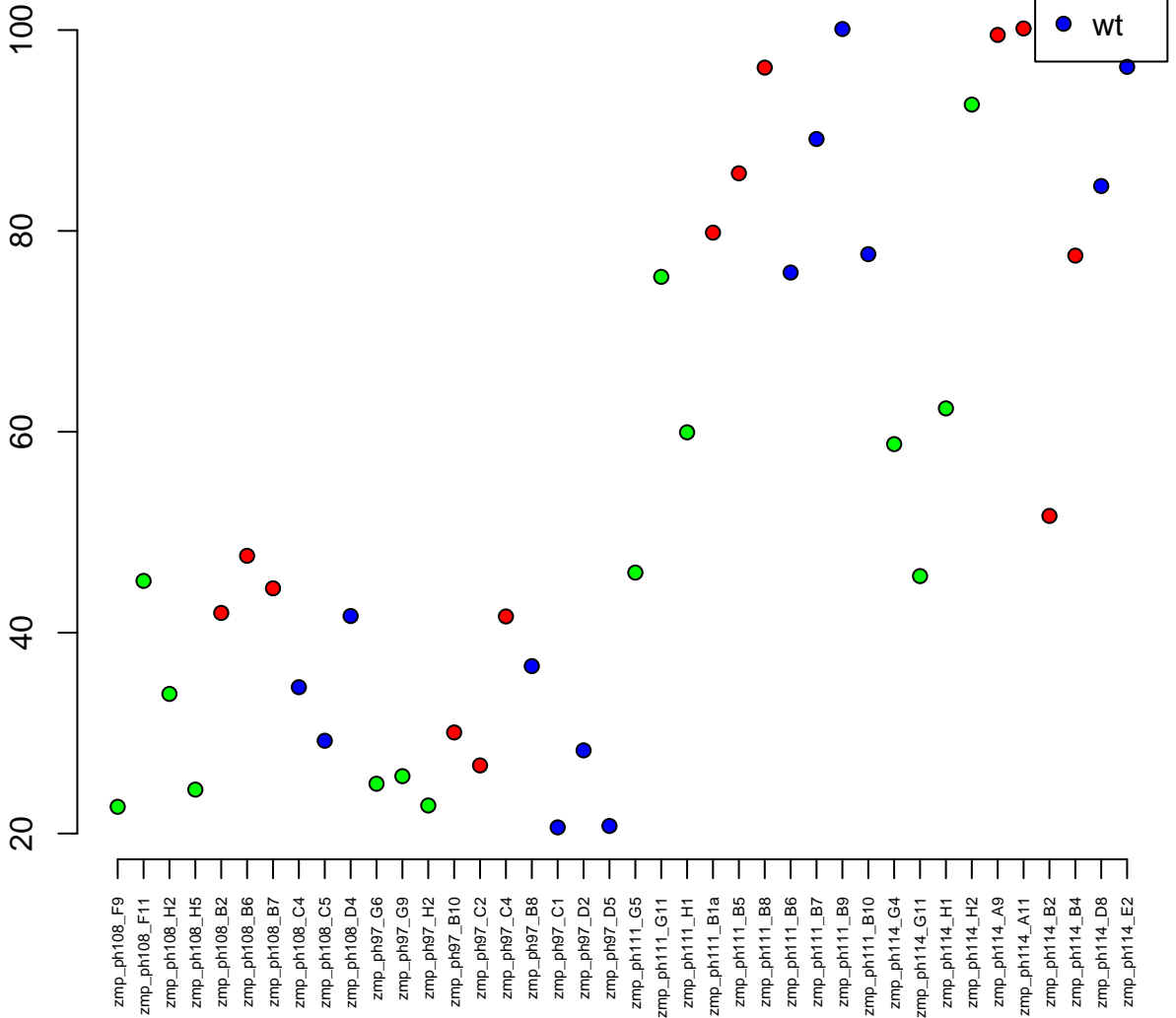
11:27457856–27491875
ENSDARG00000075021 / fam120a
0.01

Normalised Counts

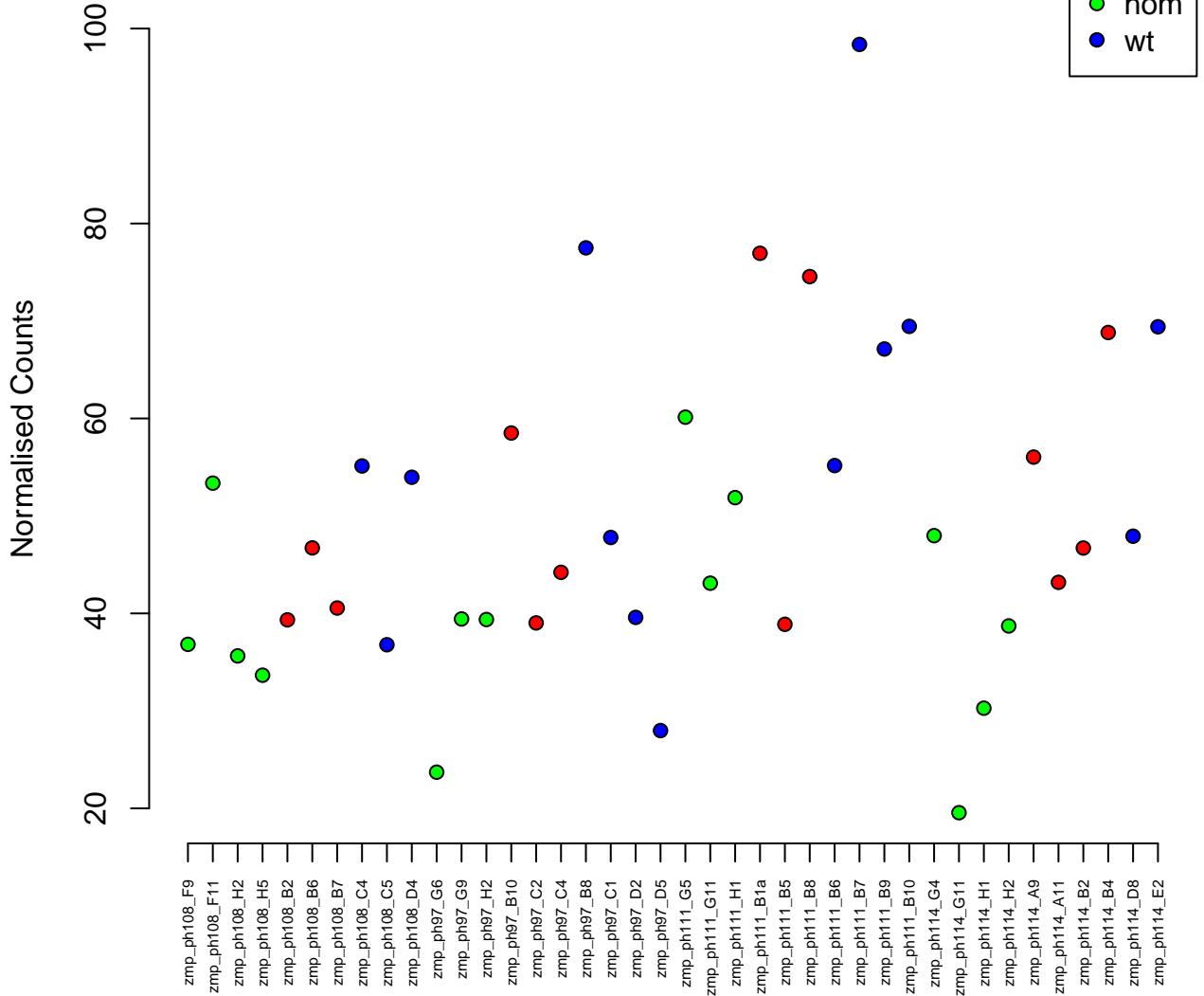


1:40775558–40782074
ENSDARG00000078108 / dok1a
0.01

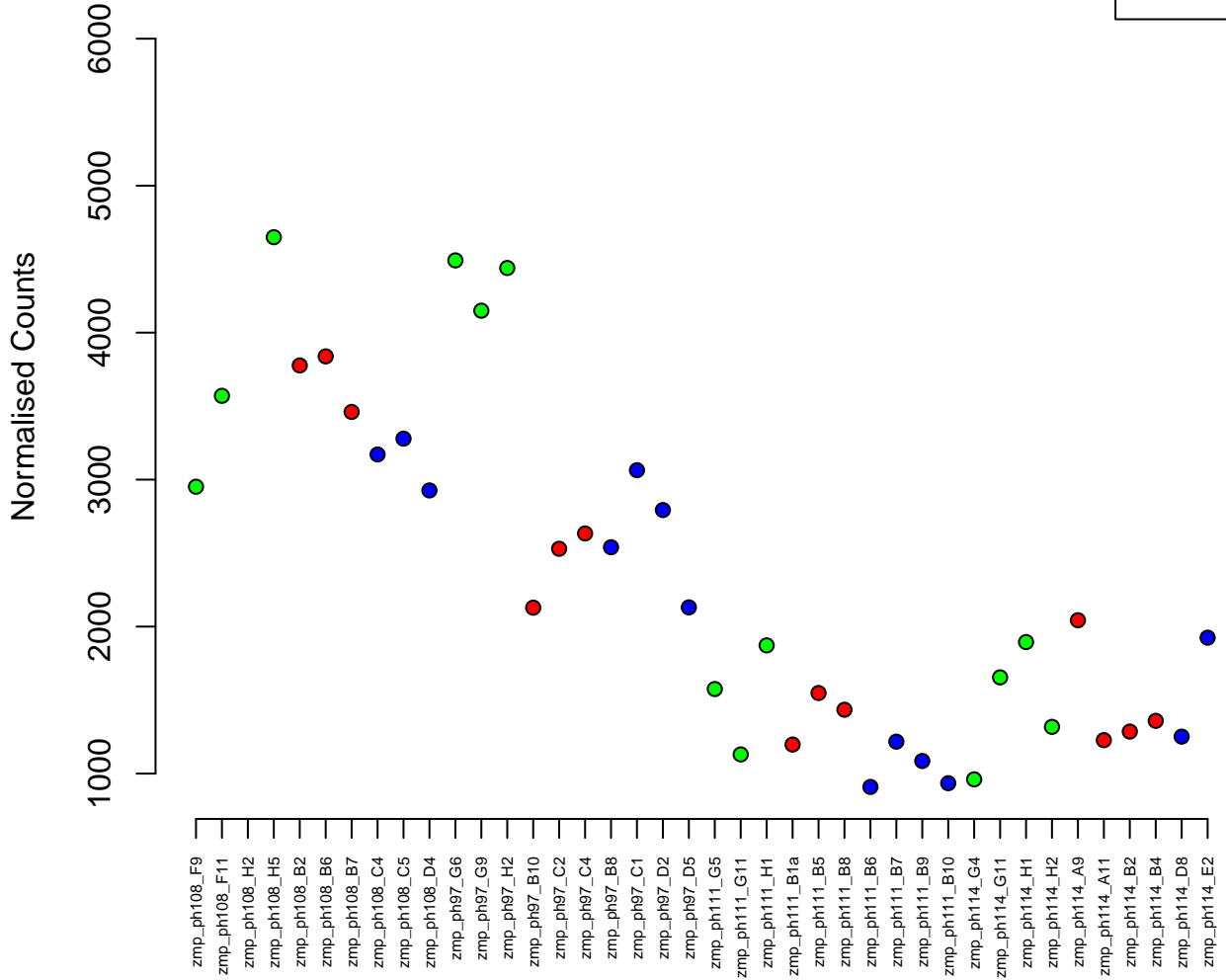
Normalised Counts



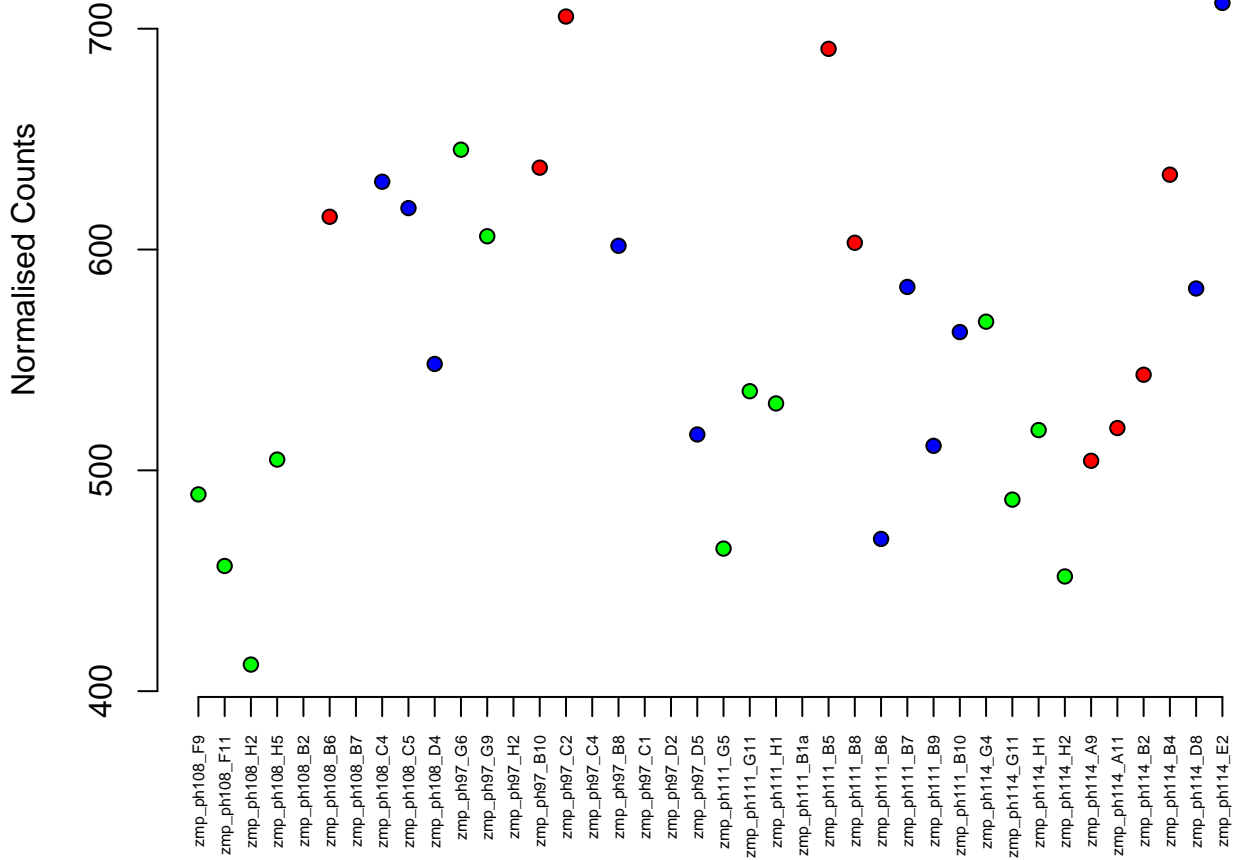
12:30590953-30597209
ENSDARG00000045067 / *kcnk1a*
0.01



2:23021092-23033000
ENSDARG00000018478 / agxtb
0.01



8:17042980–17050483
ENSDARG00000019130 / plk2b
0.01



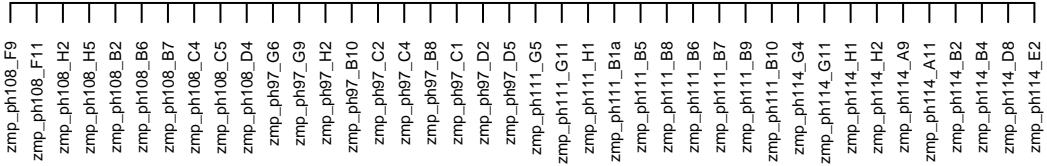
4:53239213–53392274
ENSDARG00000102695 / znf1039
0.01



Normalised Counts

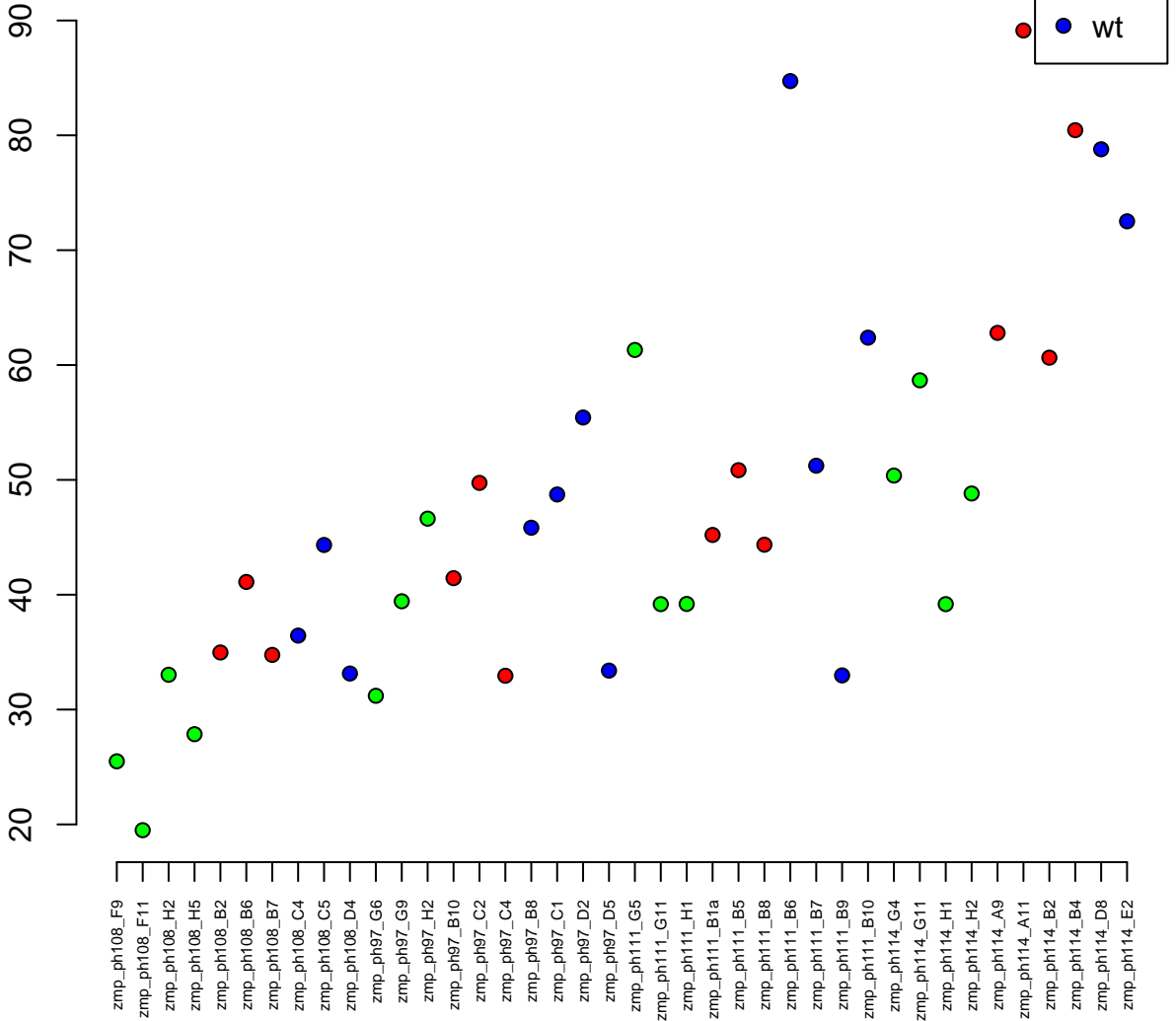
80
60
40
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



23:24562536–24567270
ENSDARG00000003475 / sult1st5
0.01

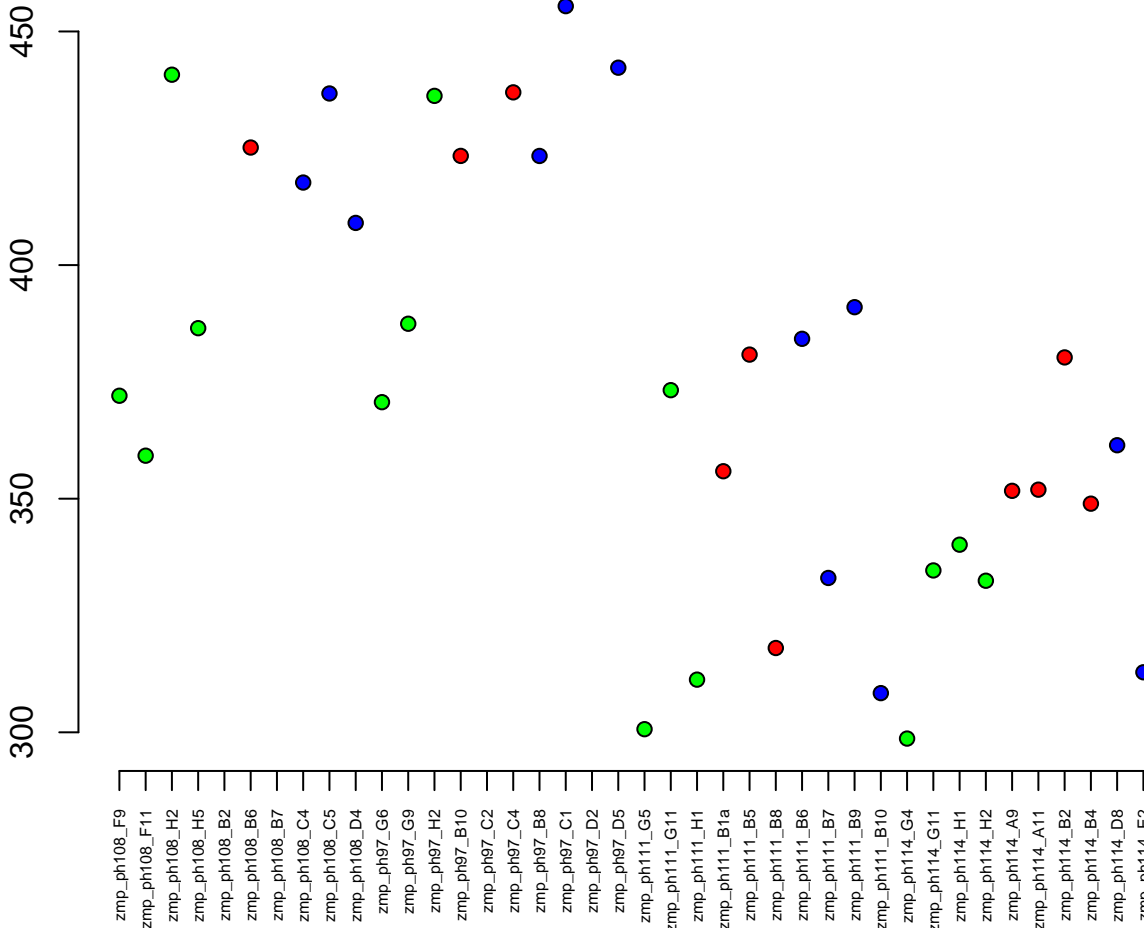
Normalised Counts



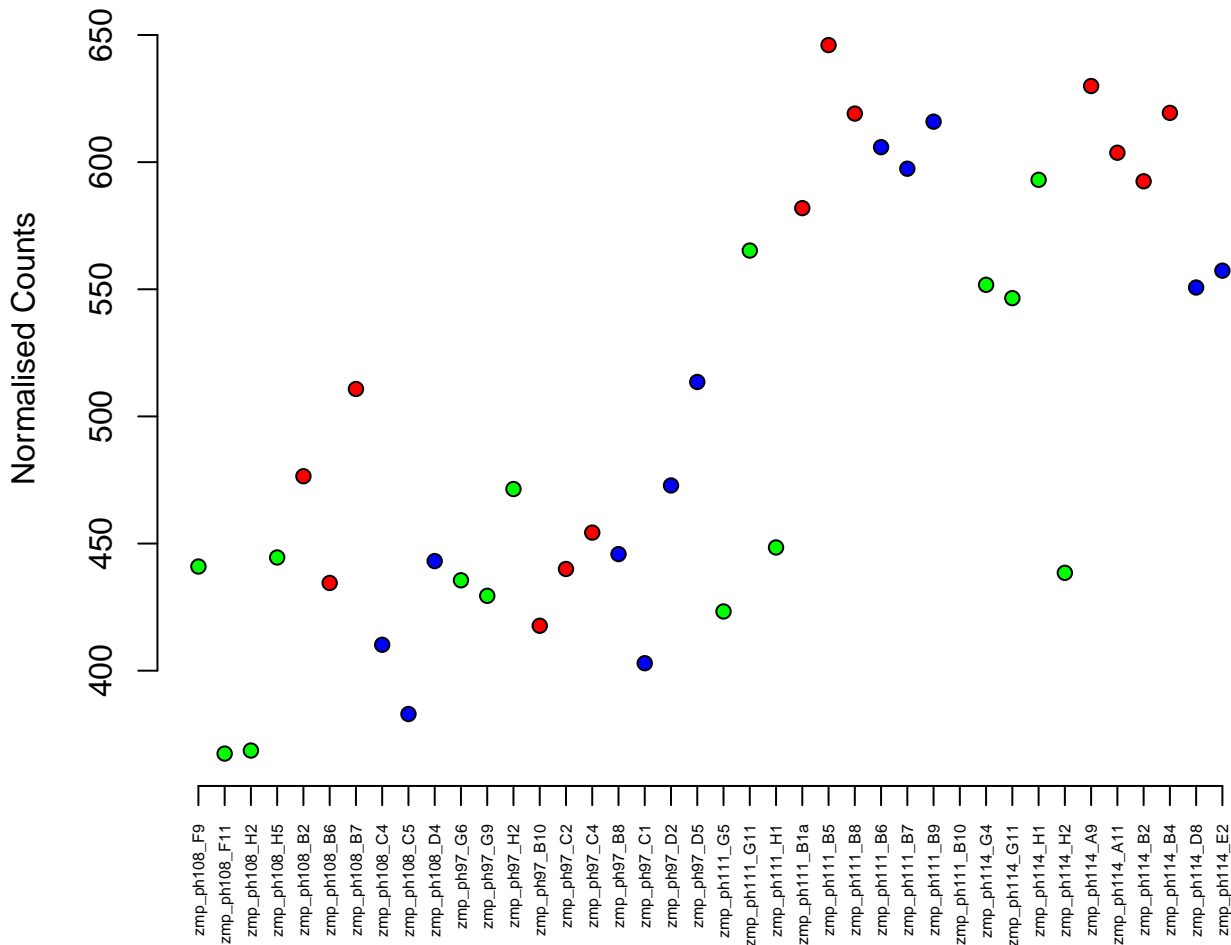
25:27301091-27369608
ENSDARG00000014113 / wasla
0.01



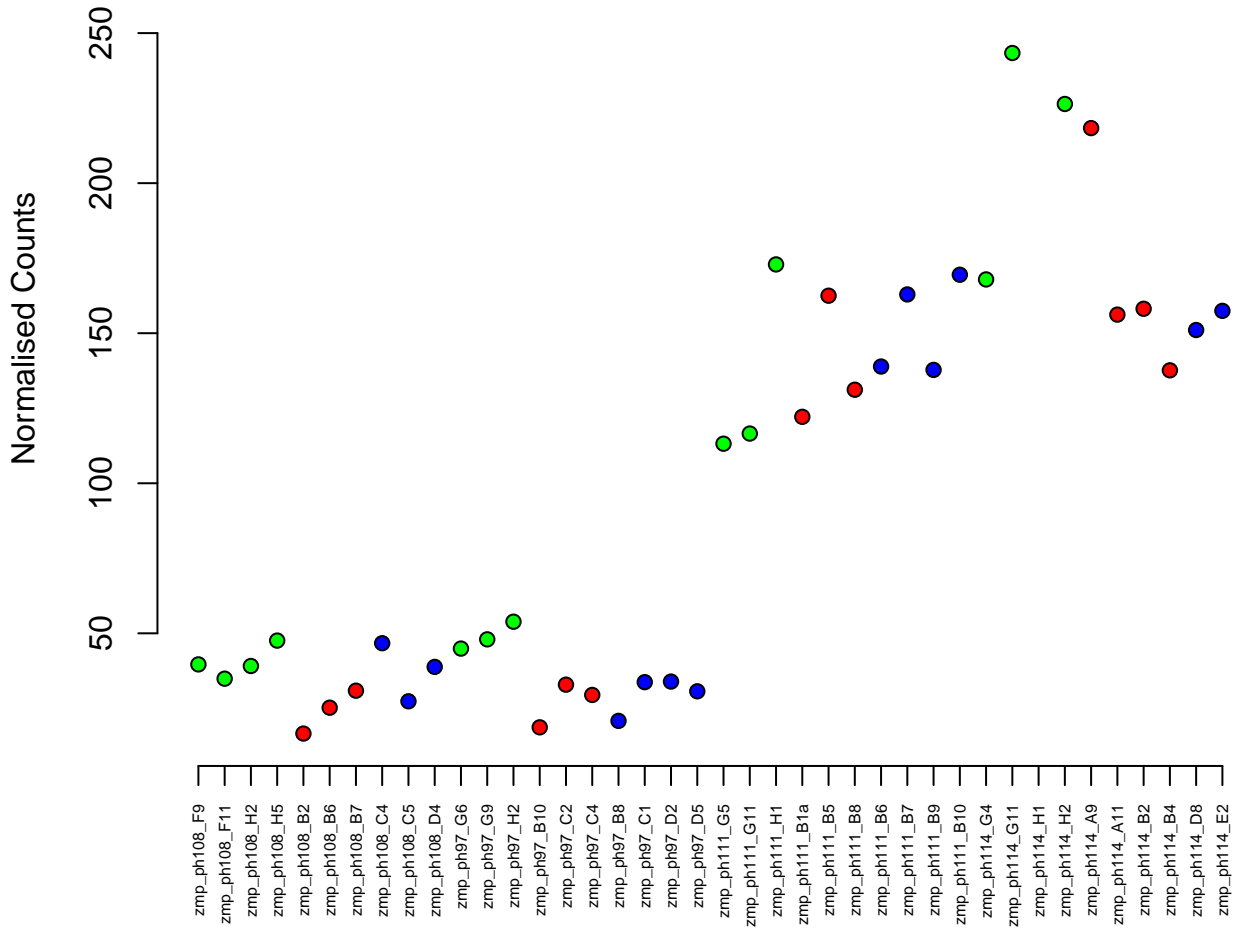
Normalised Counts



5:23081415–23092539
ENSDARG00000012432 / fam76b
0.01

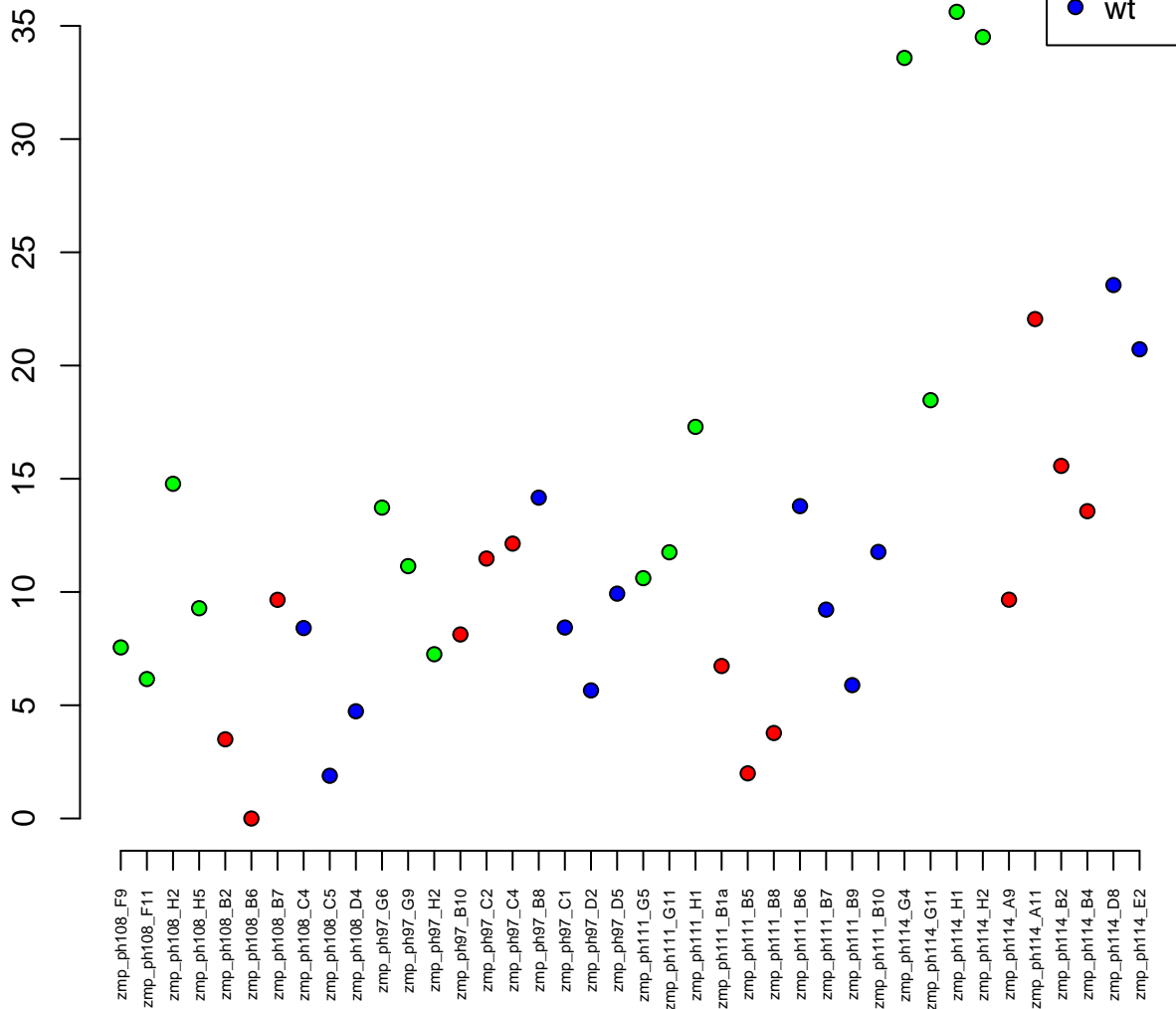


3:52699659–52725759
ENSDARG00000089922 / CT573476.1
0.01

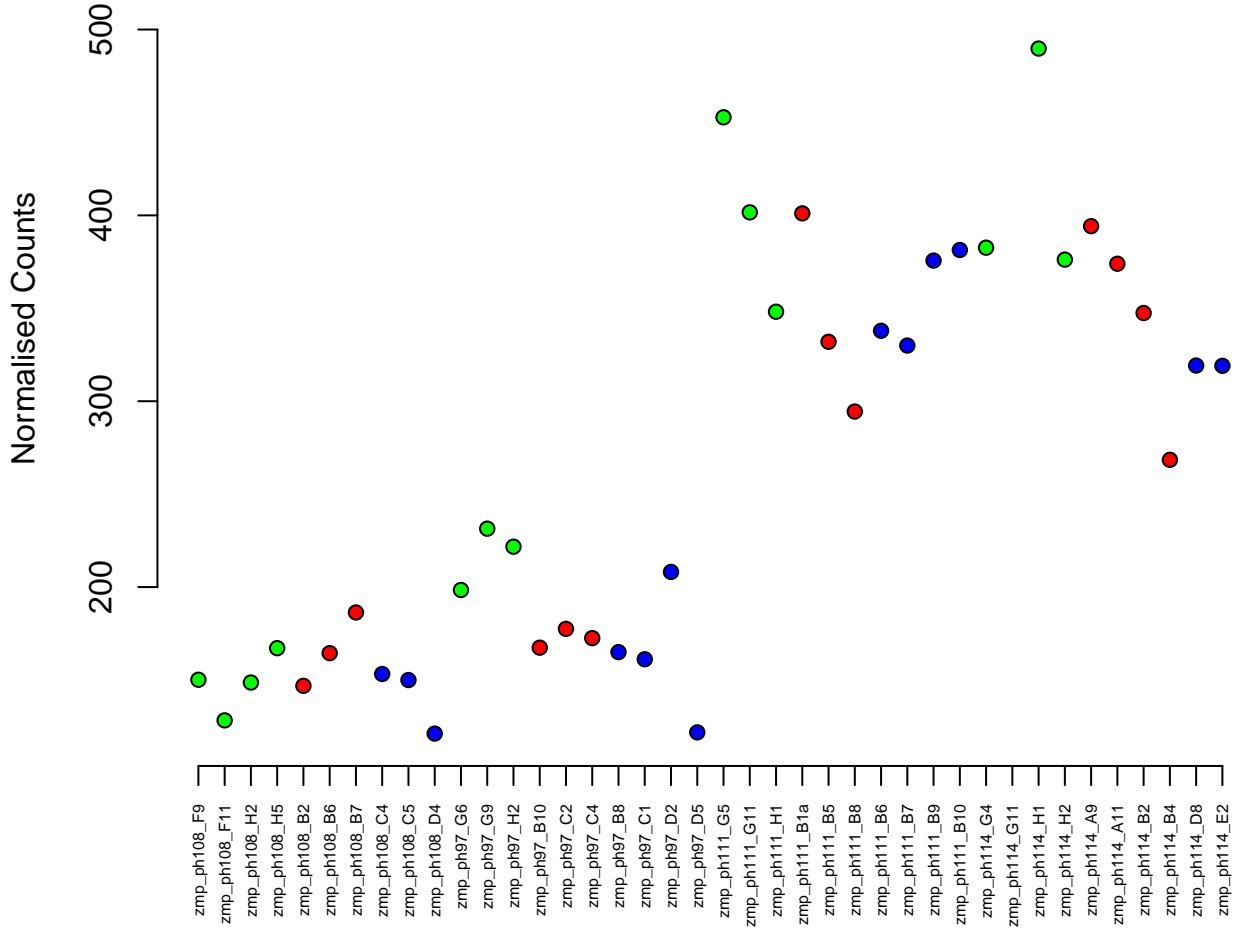


4:54507703–54514235
ENSDARG00000101973 / CR769782.2
0.01

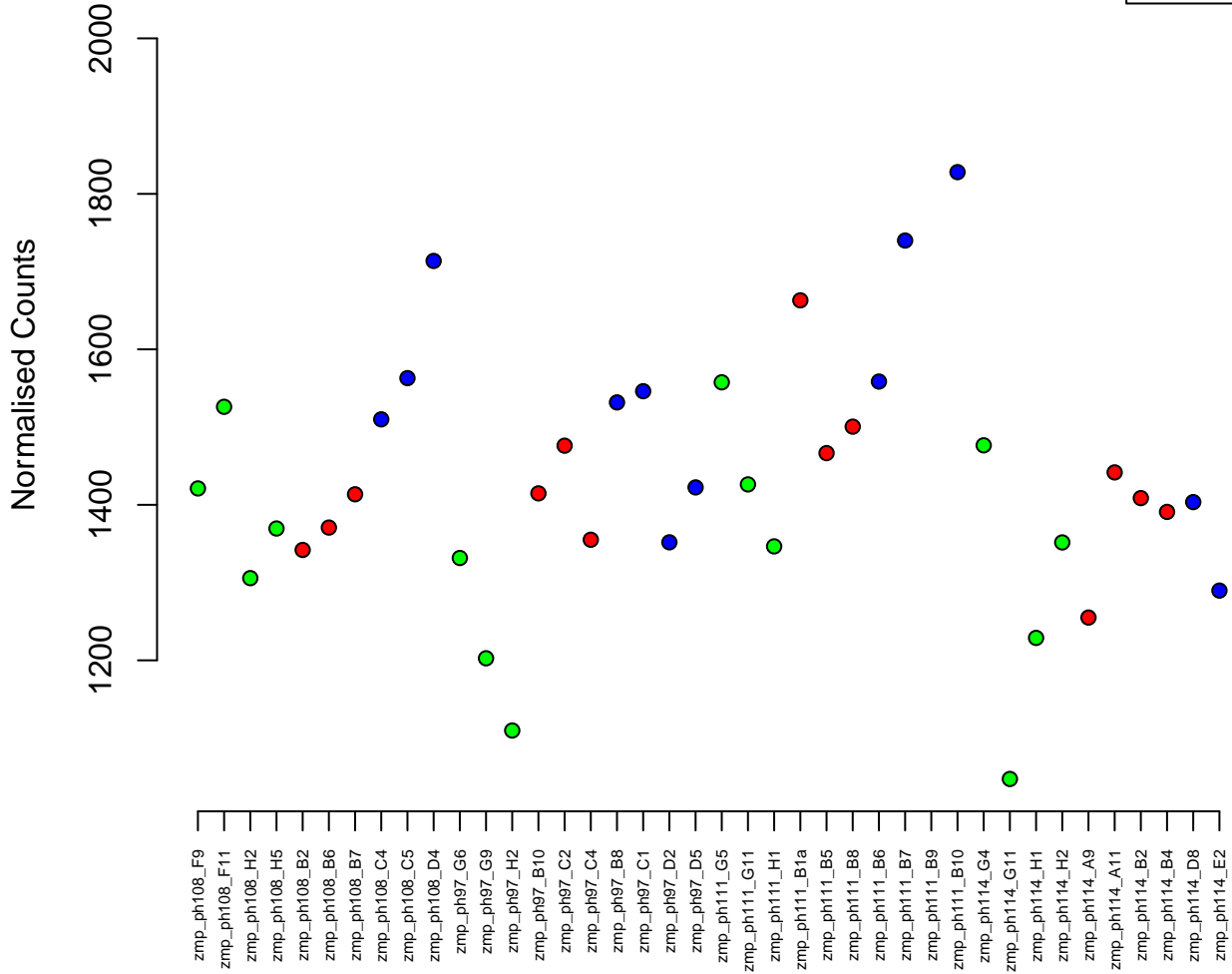
Normalised Counts



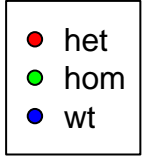
24:20776144–20777295
ENSDARG00000045352 / cst14a.2
0.01



9:17038154–17278623
ENSDARG00000001220 / mycbp2
0.01

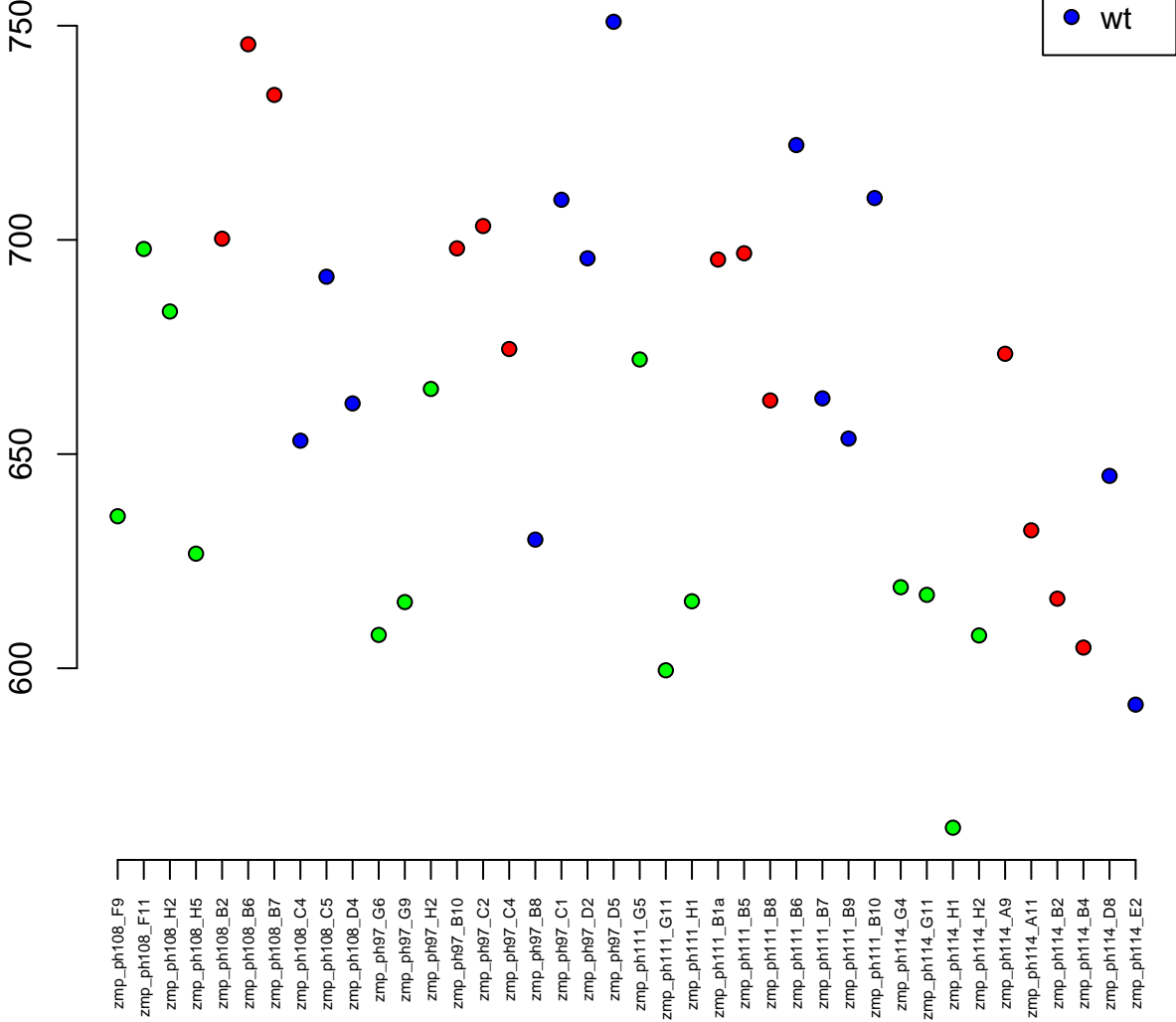


1:52129959–52155986
ENSDARG00000017423 / patl1
0.01



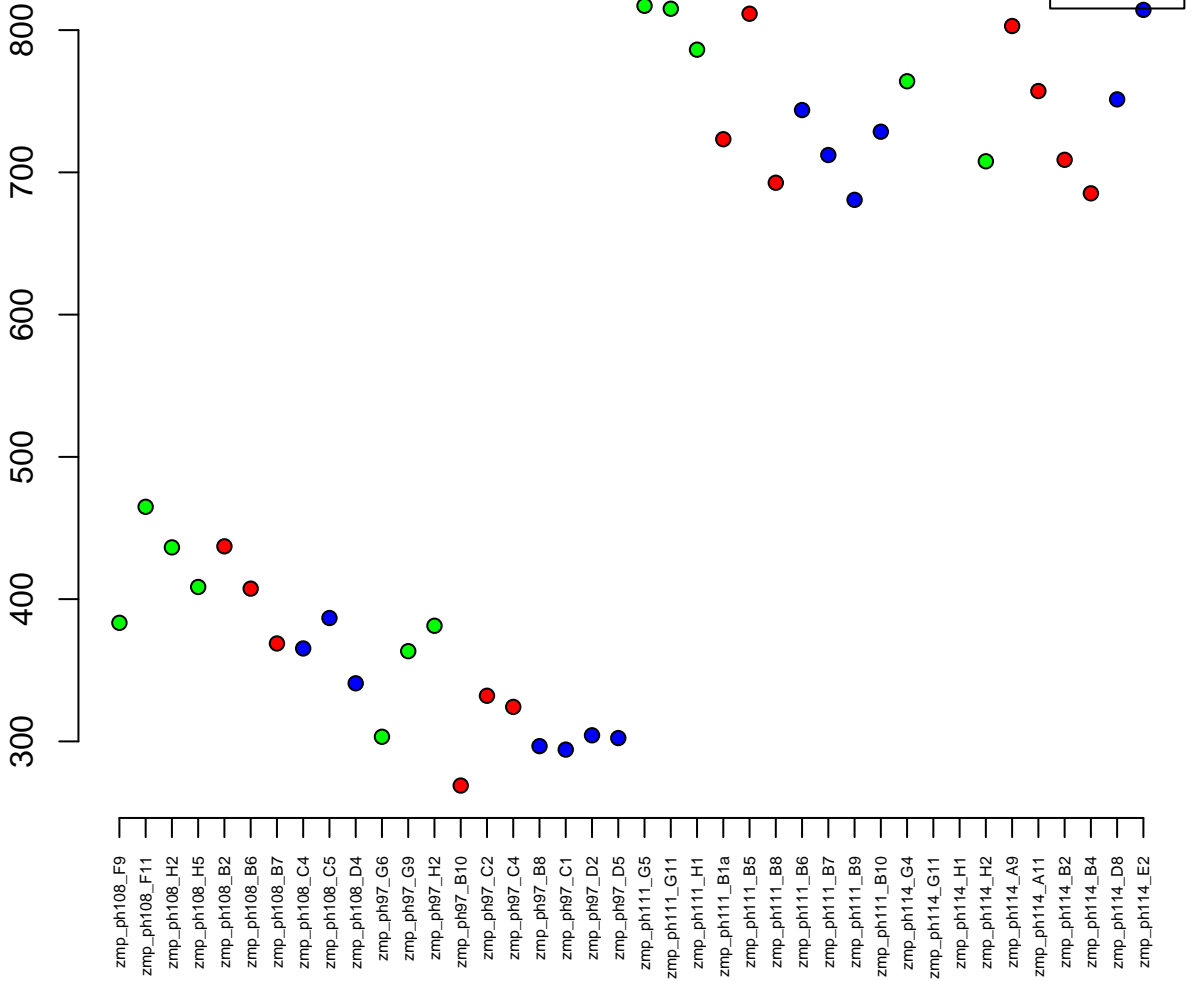
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

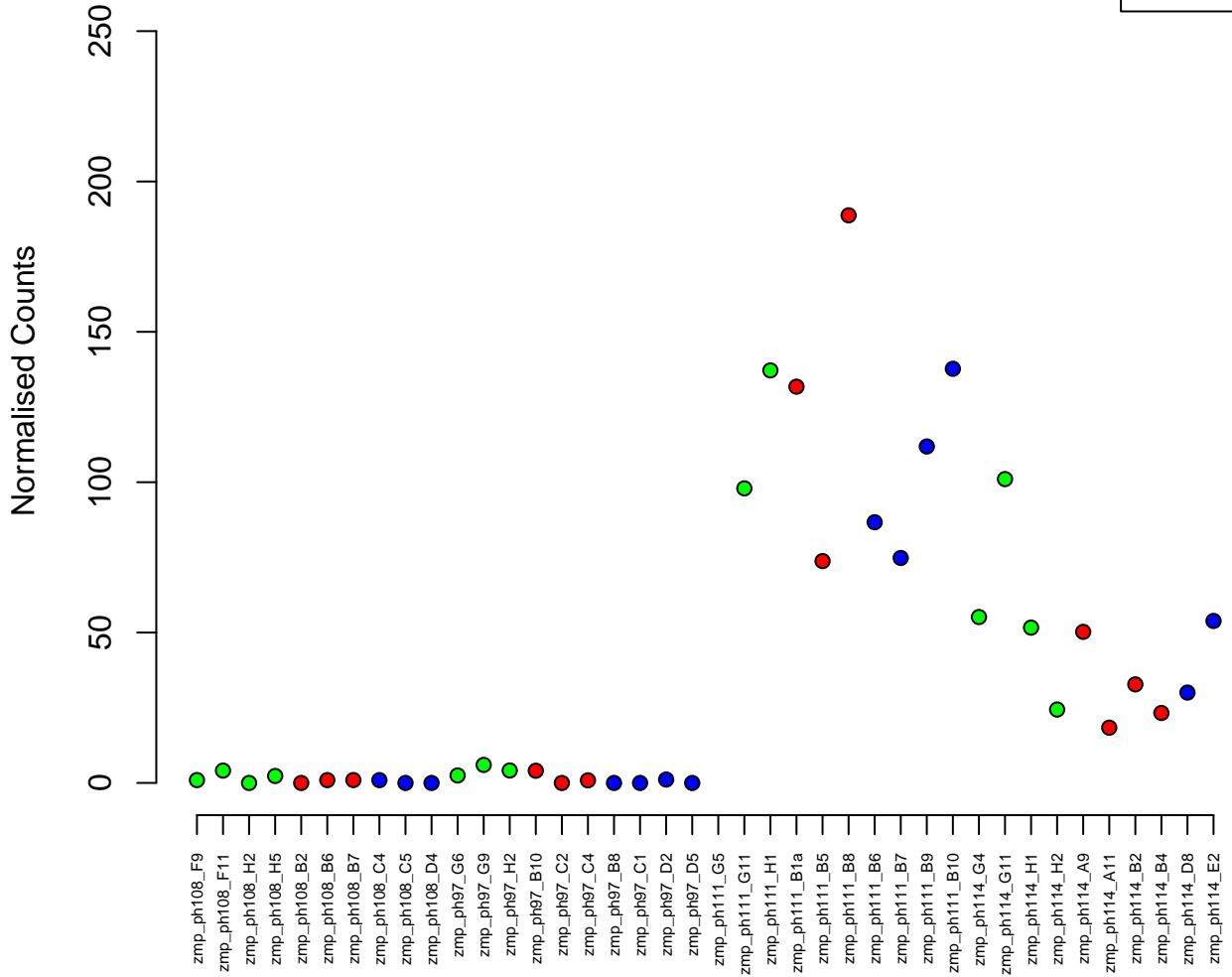


16:9871359–9887026
ENSDARG00000023279 / psmd4b
0.01

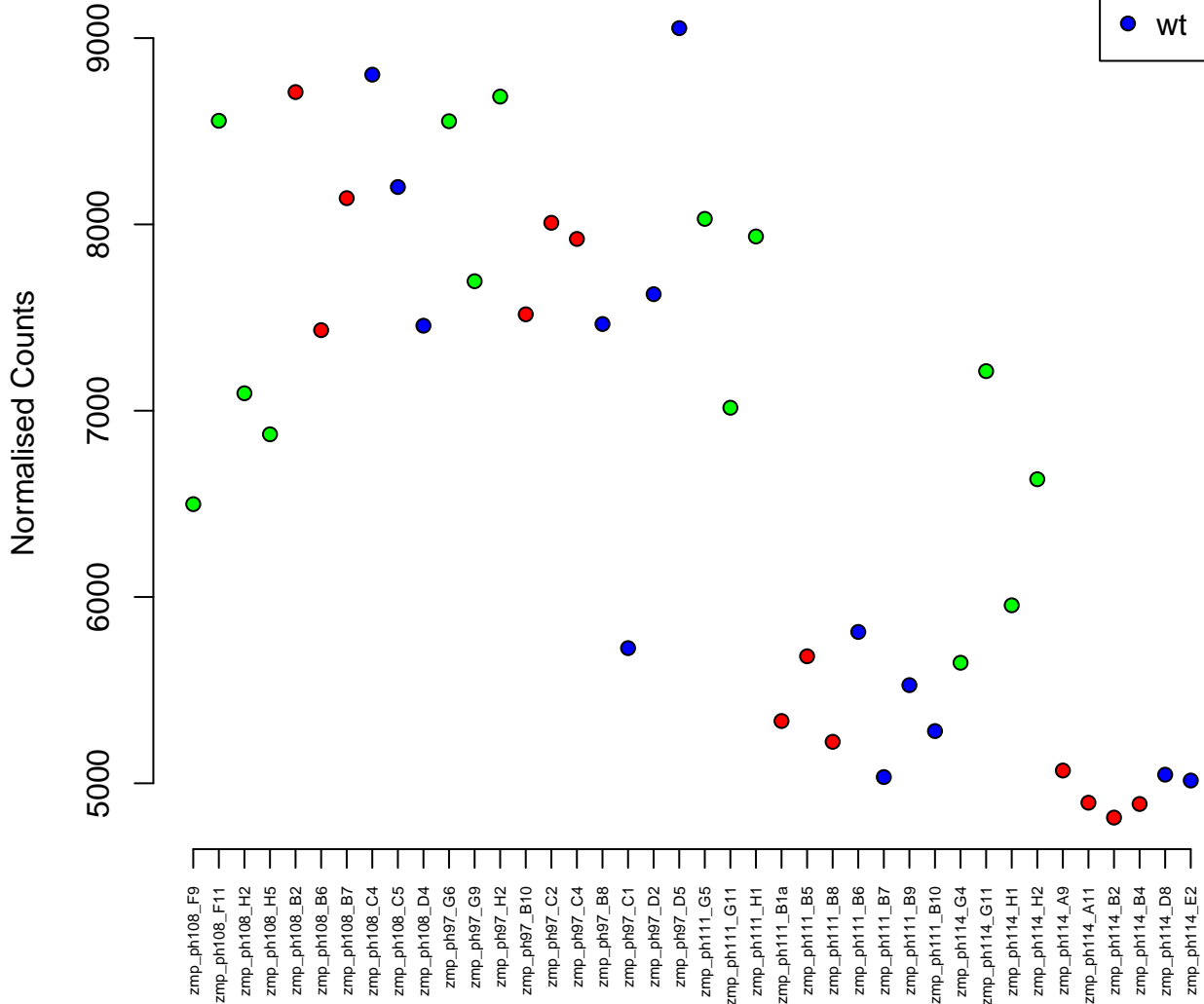
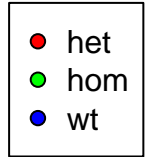
Normalised Counts



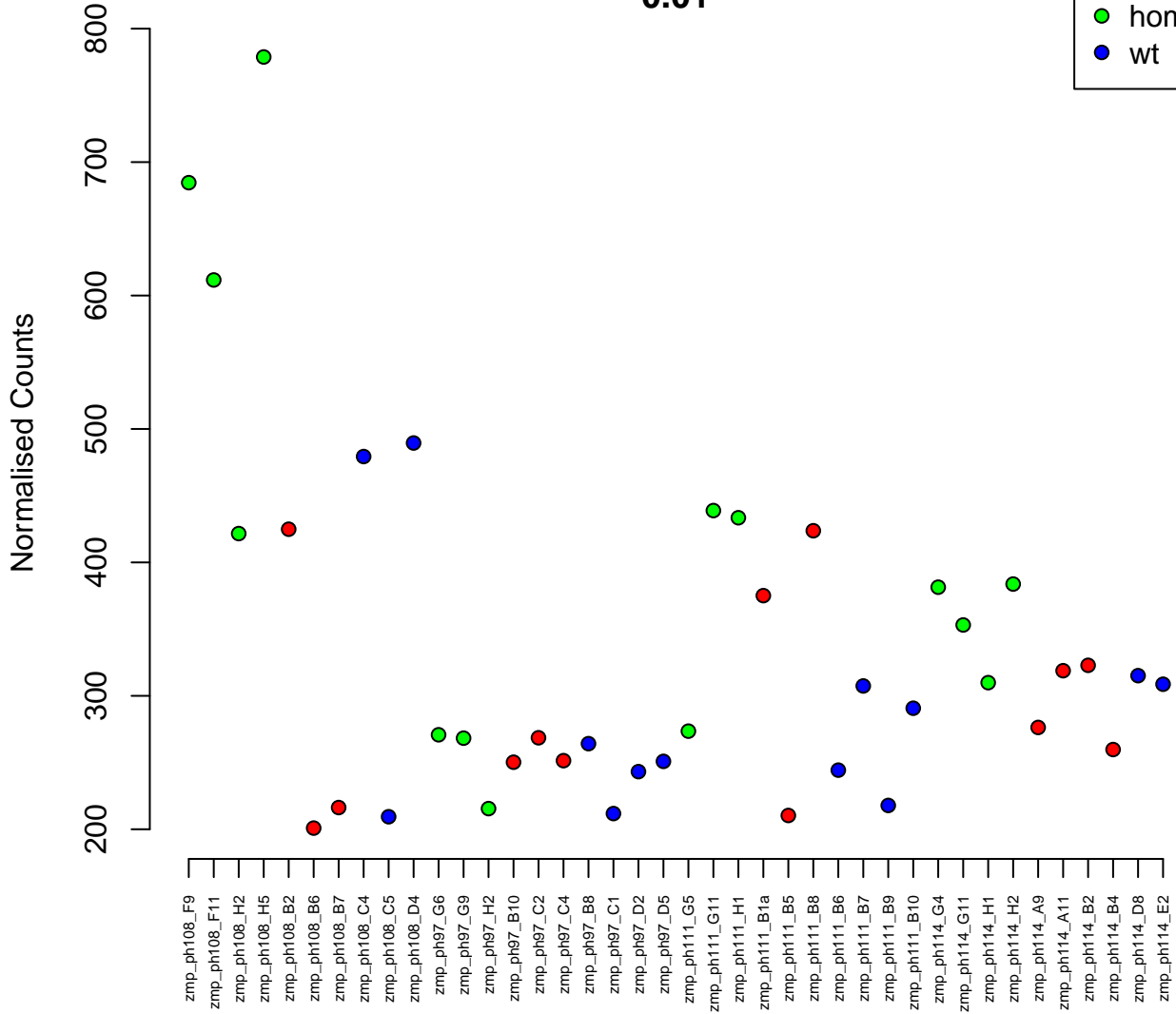
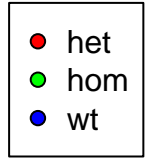
14:15025923–15026776
ENSDARG00000102868 / si:dkey-203a12.4
0.01



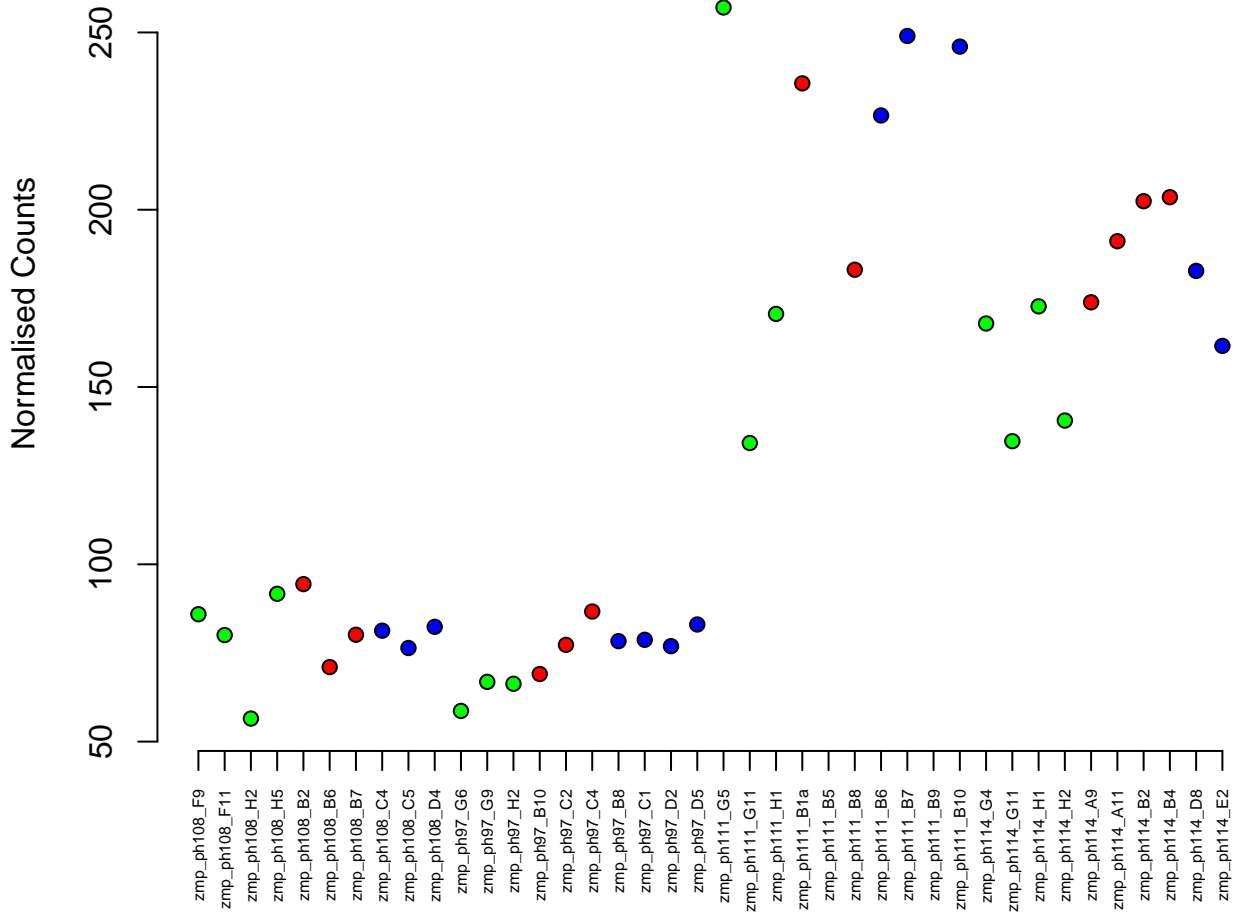
8:47644446–47676034
ENSDARG00000007275 / si:ch211–251b21.1
0.01



5:40503844–40524125
ENSDARG00000059817 / mtmr12
0.01



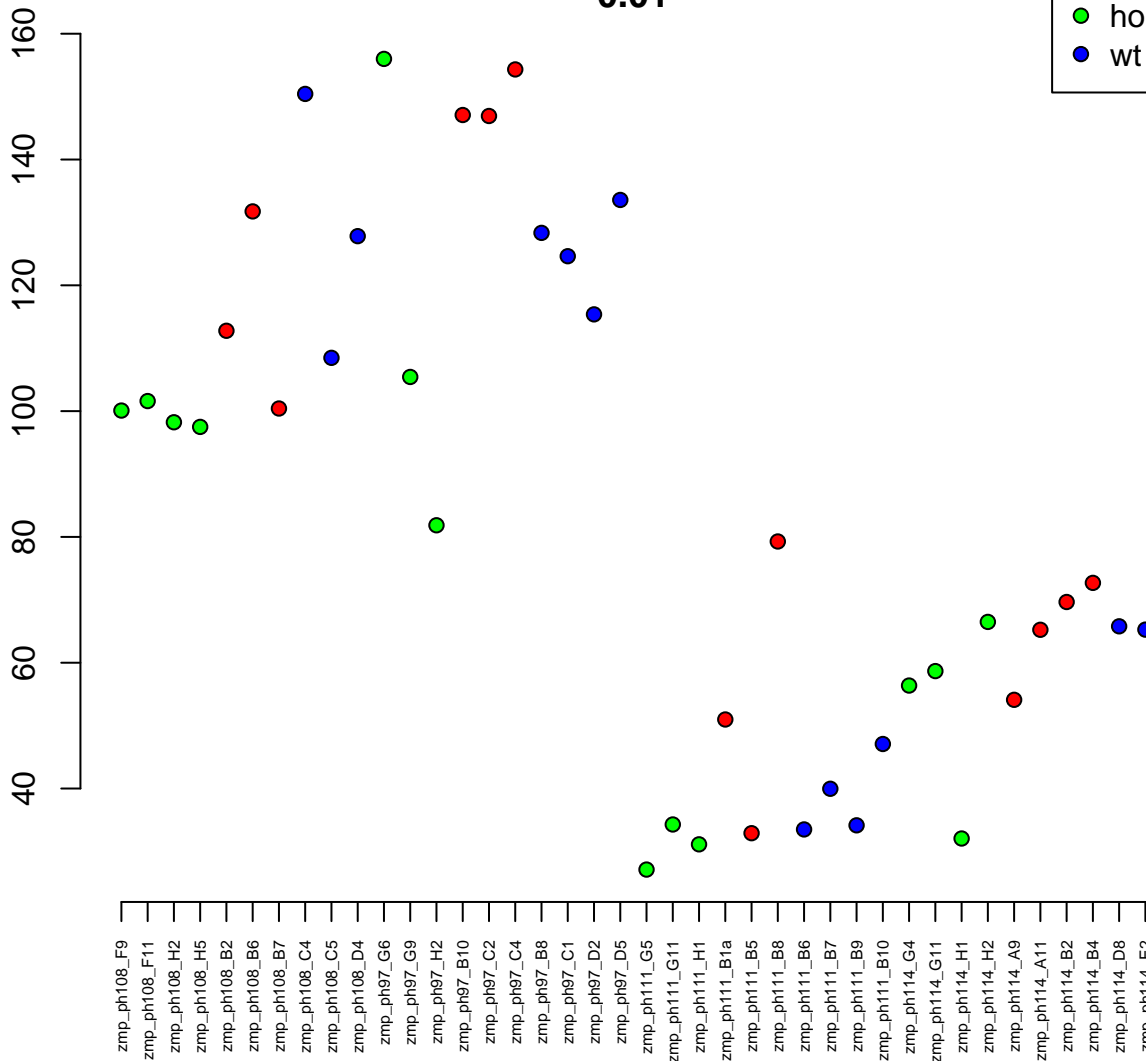
10:2814034–2823765
ENSDARG00000038308 / ykt6
0.01



2:37478183–37480005
ENSDARG00000095191 / si:dkey-57k2.7
0.01

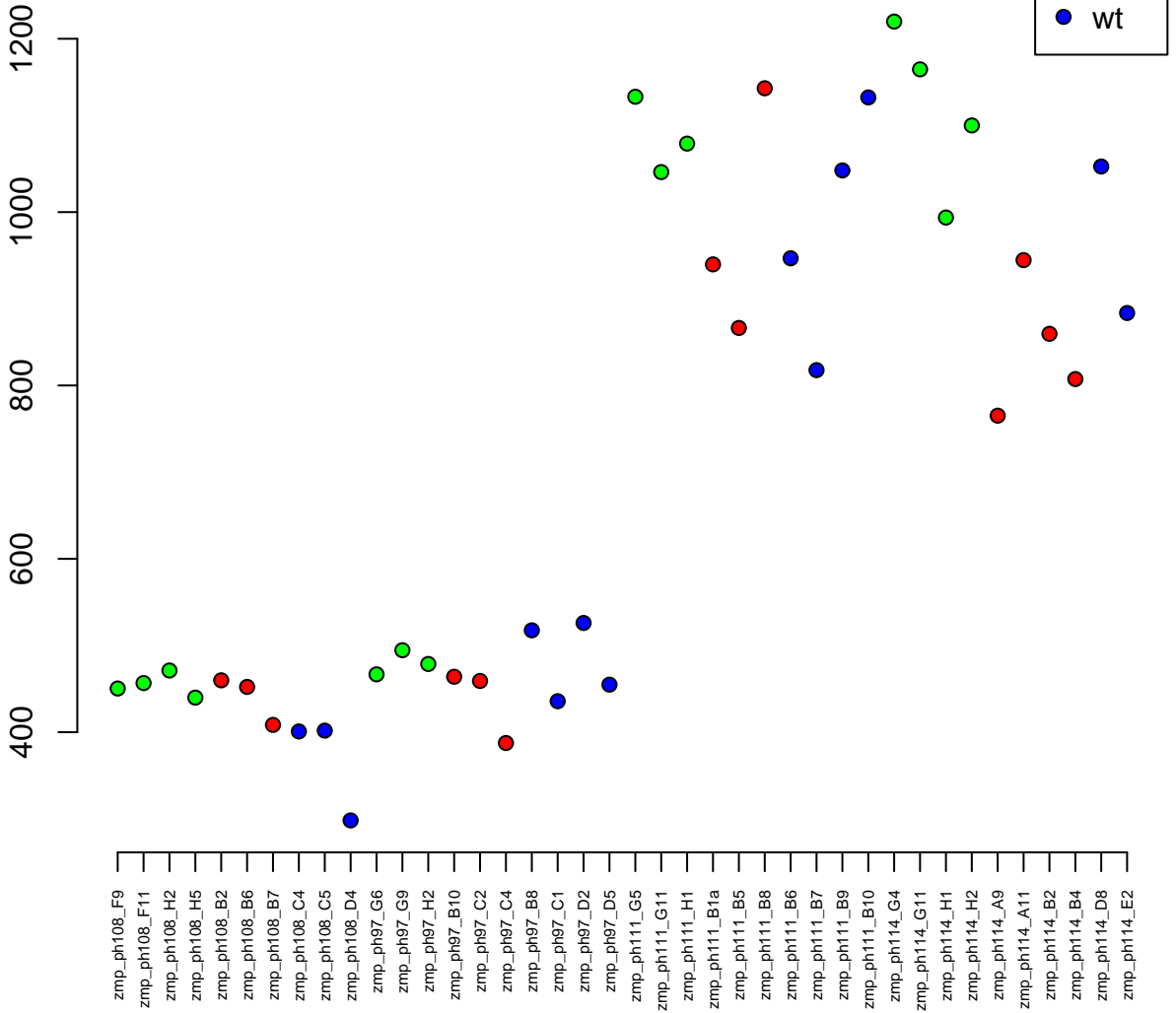


Normalised Counts

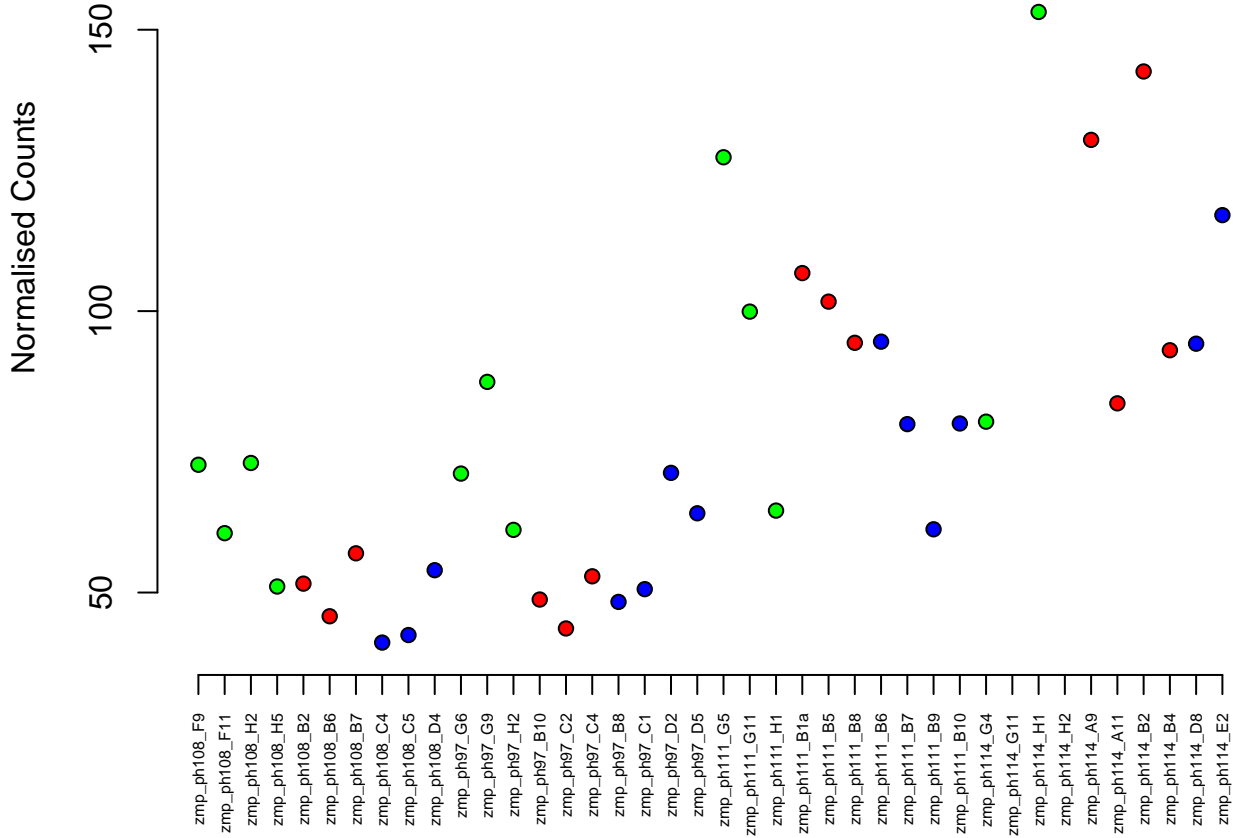


3:31530412-31567584
ENSDARG00000075164 / mylk5
0.01

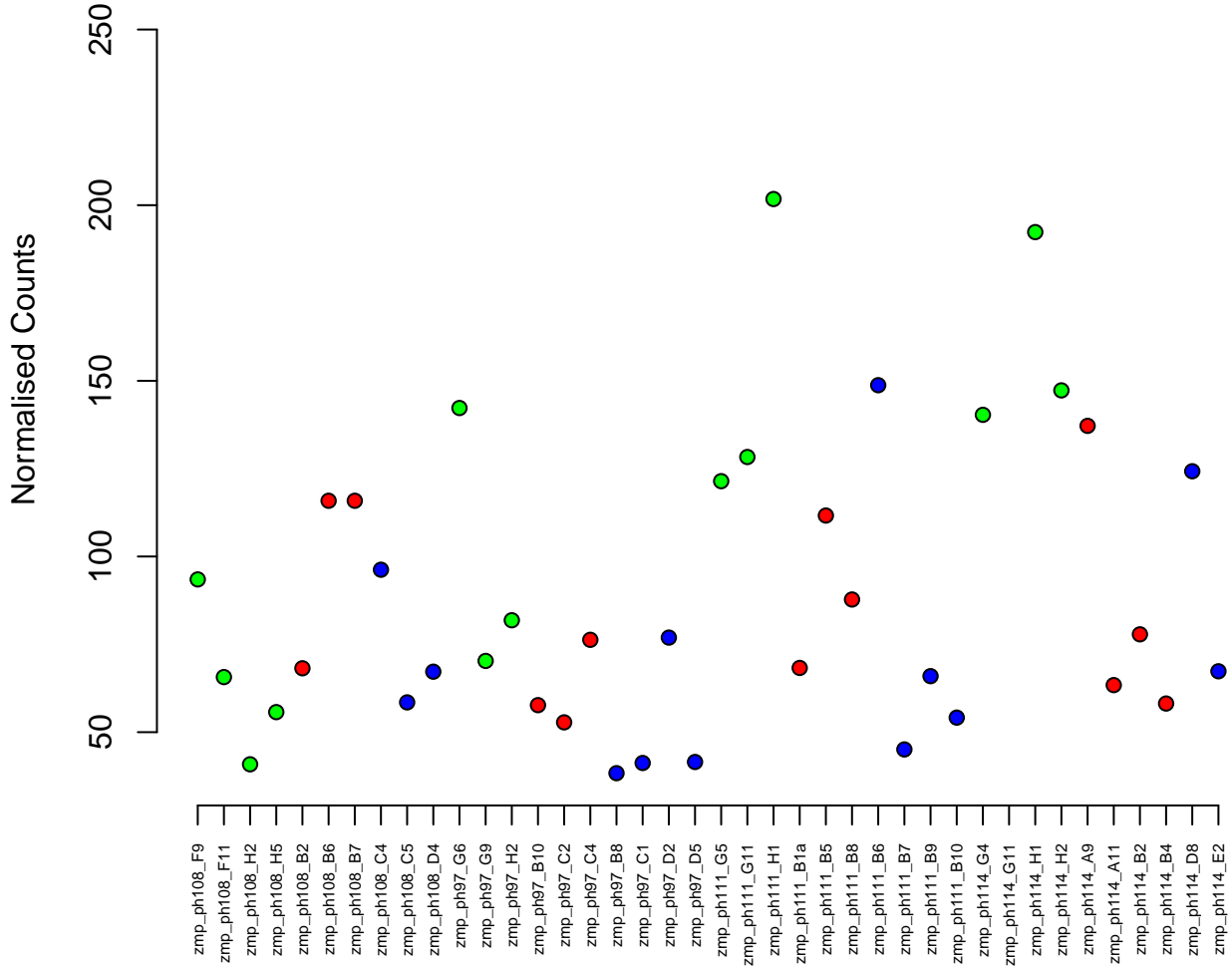
Normalised Counts



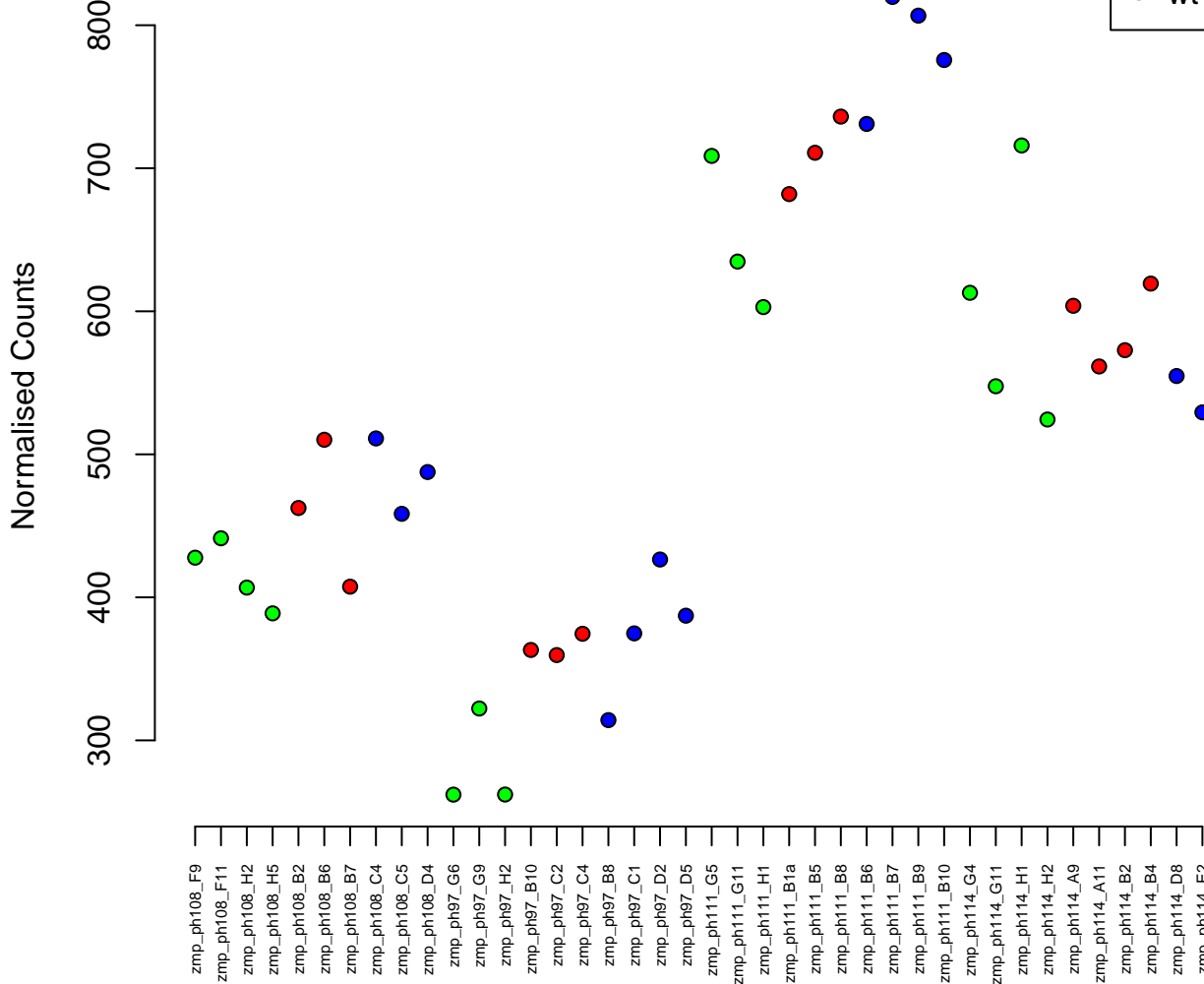
9:41278242-41281394
ENSDARG00000009267 / zgc:136439
0.01



14:36545210-36546749
ENSDARG00000033227 / lect2l
0.01



16:26807047-26844155
ENSDARG00000075824 / si:ch211-79l20.4
0.01

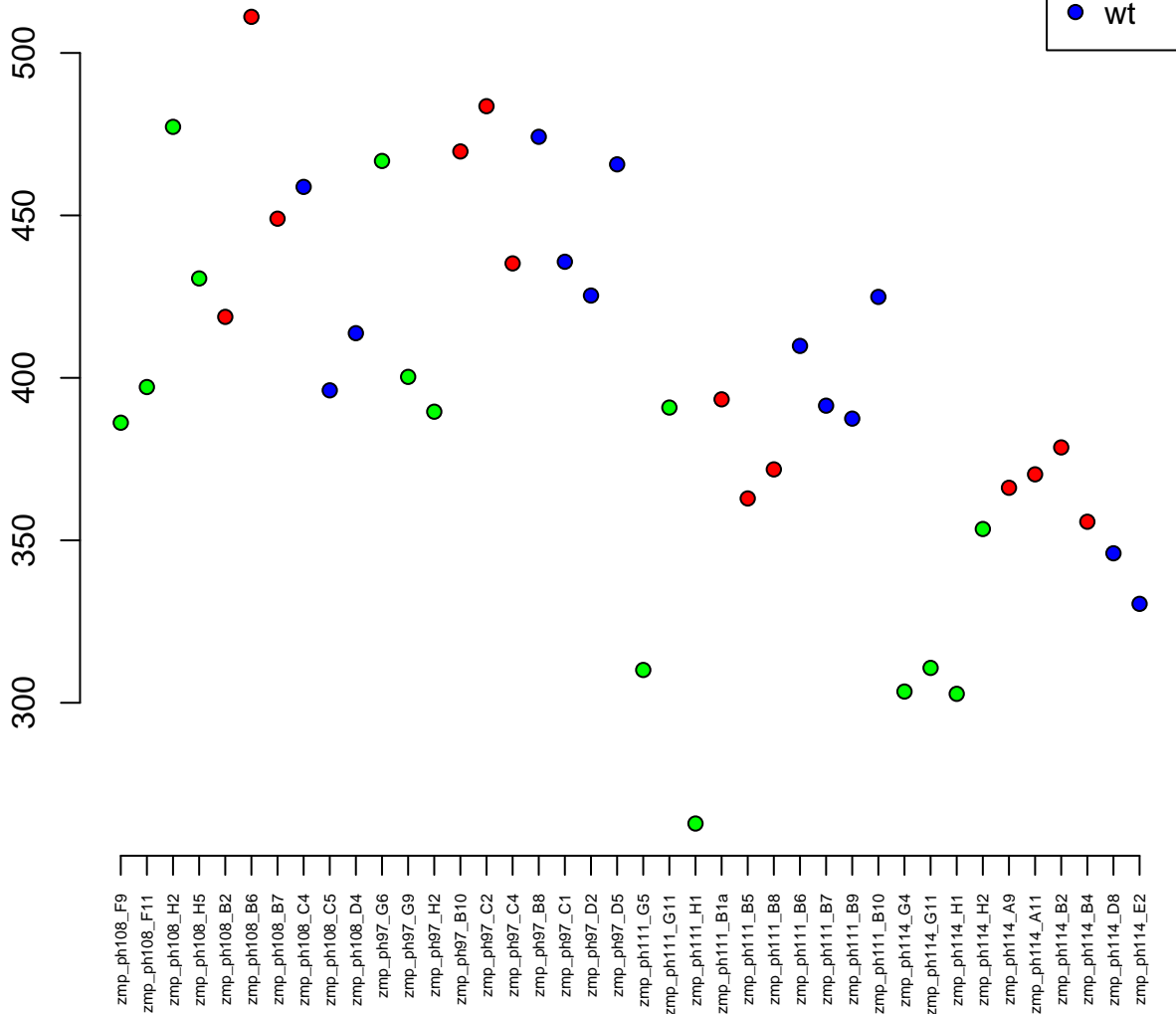


17:49898254–49910216
ENSDARG00000030236 / tmem30aa
0.01

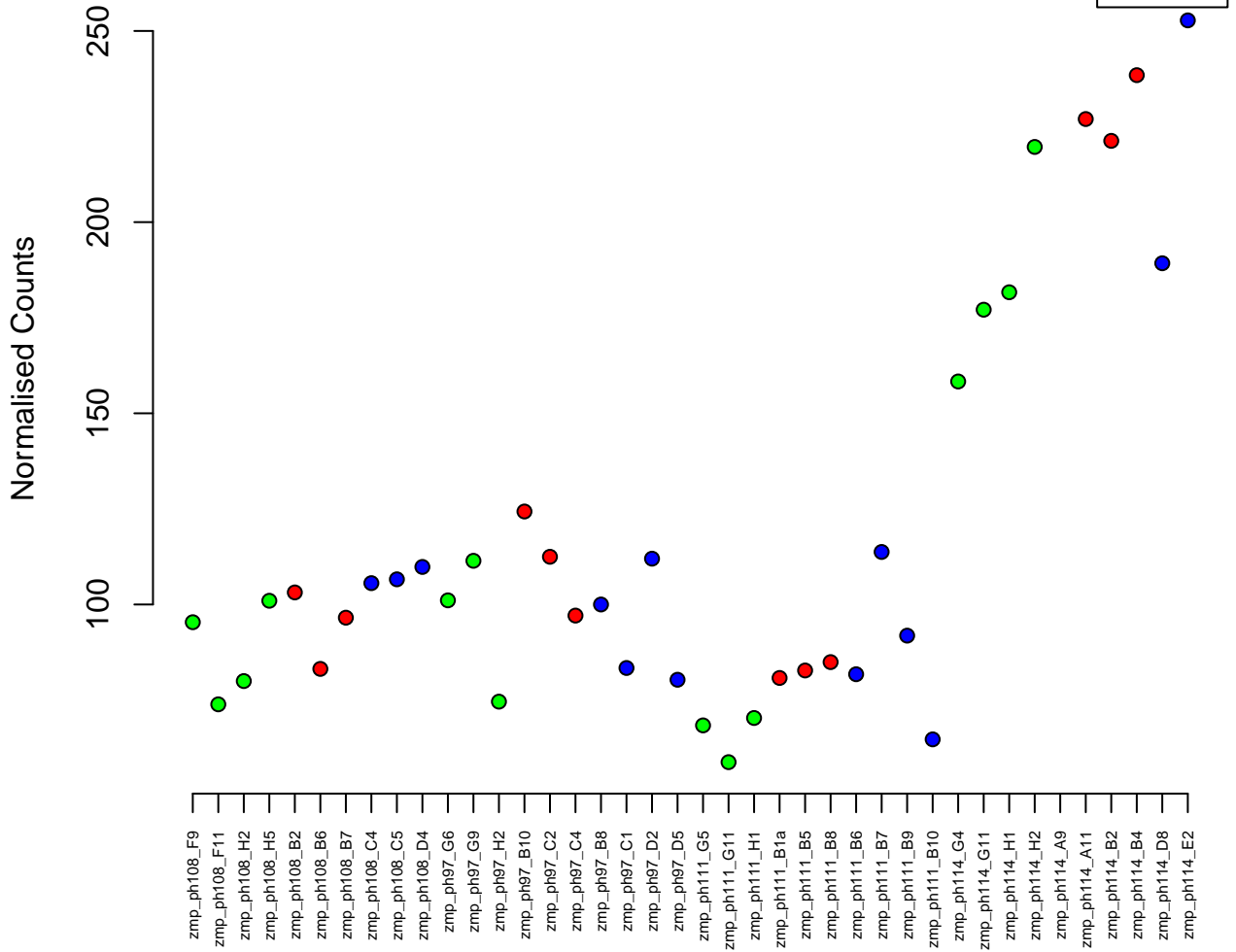


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

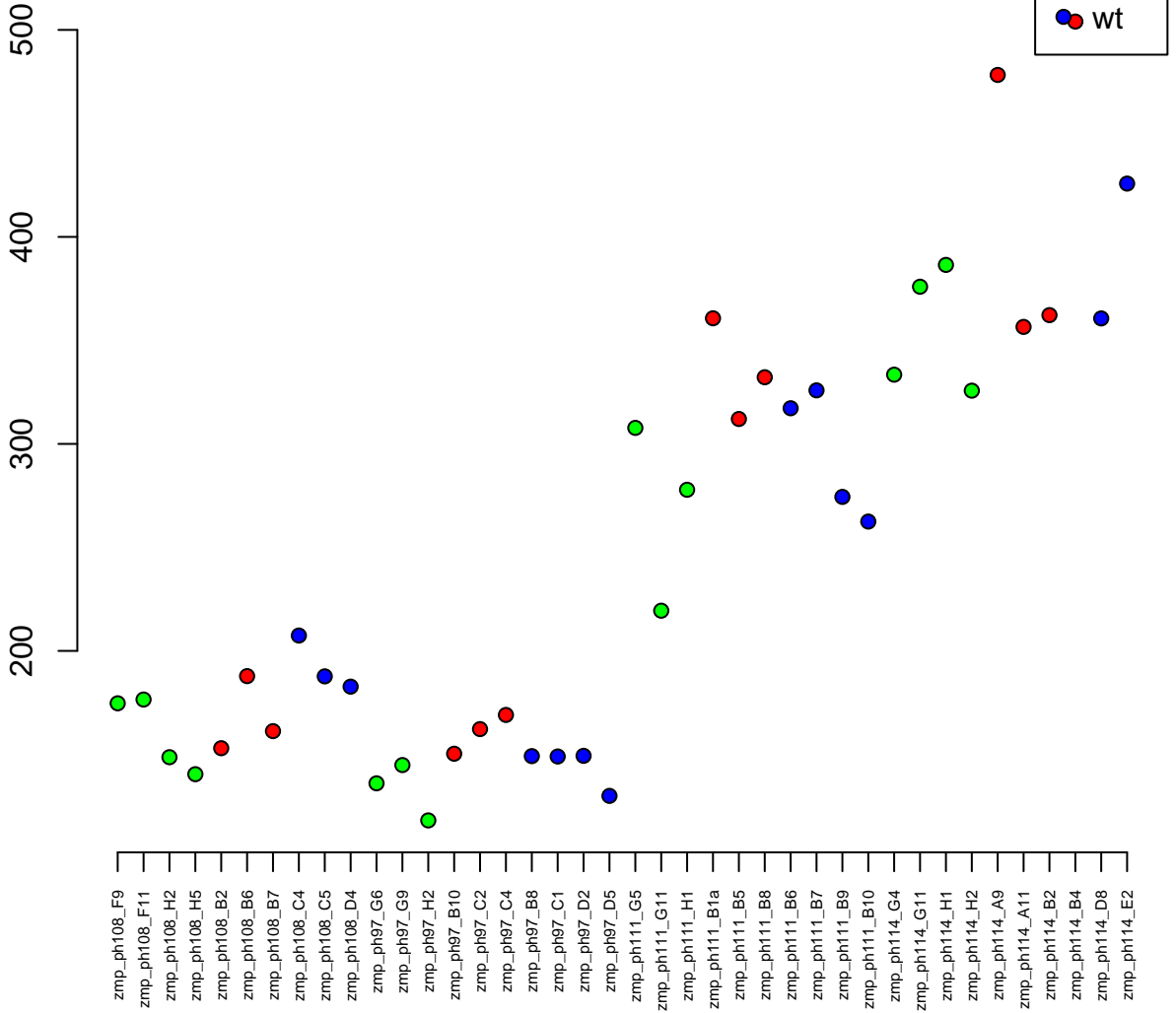


25:27092797-27121034
ENSDARG00000051823 / *hyal4*
0.01



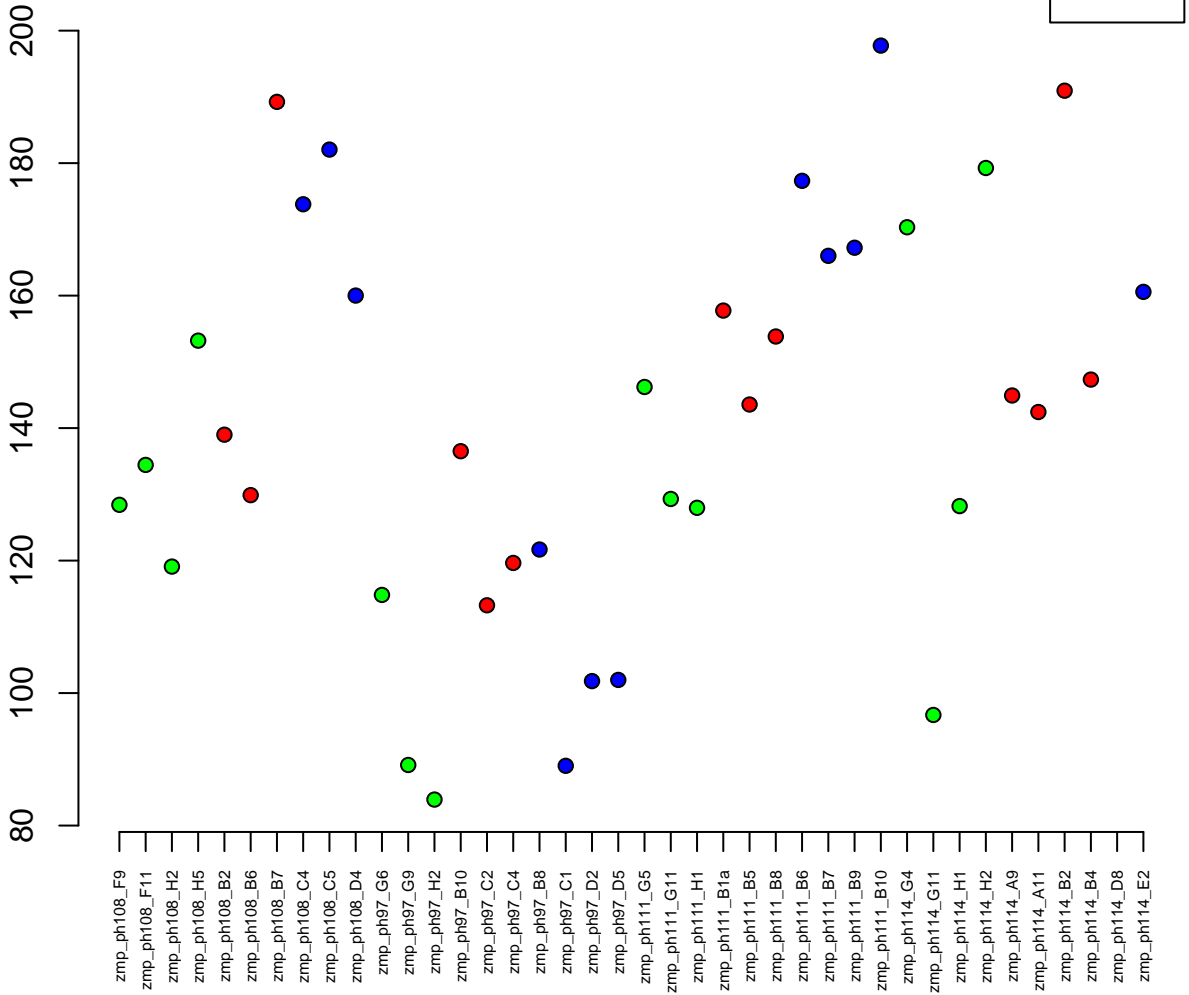
9:51693922-51729916
ENSDARG00000078468 / fap
0.01

Normalised Counts

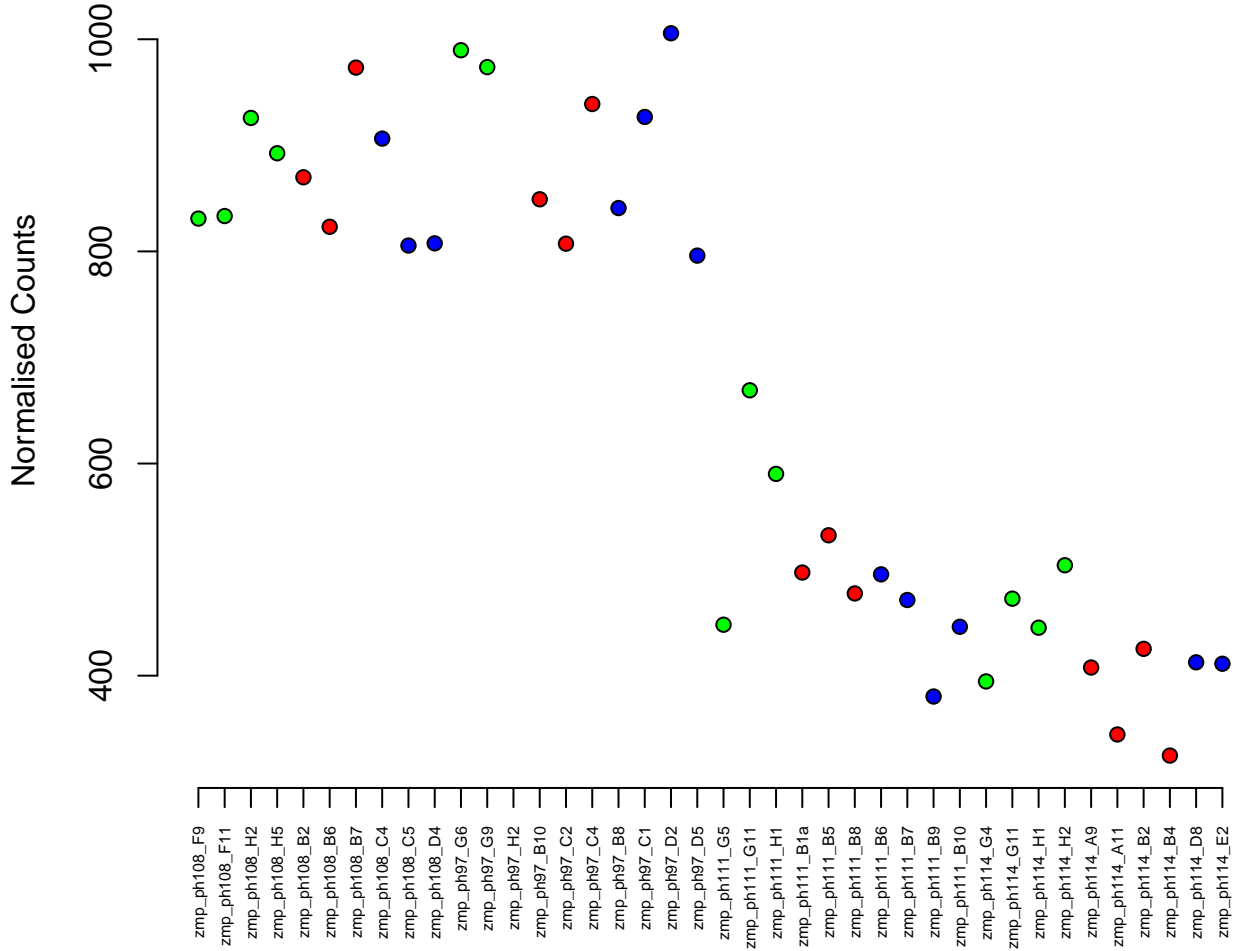


9:12934265–12983197
ENSDARG00000020834 / si:dkey-230p4.1
0.01

Normalised Counts



7:24410121-24428828
ENSDARG00000036344 / calb2b
0.01



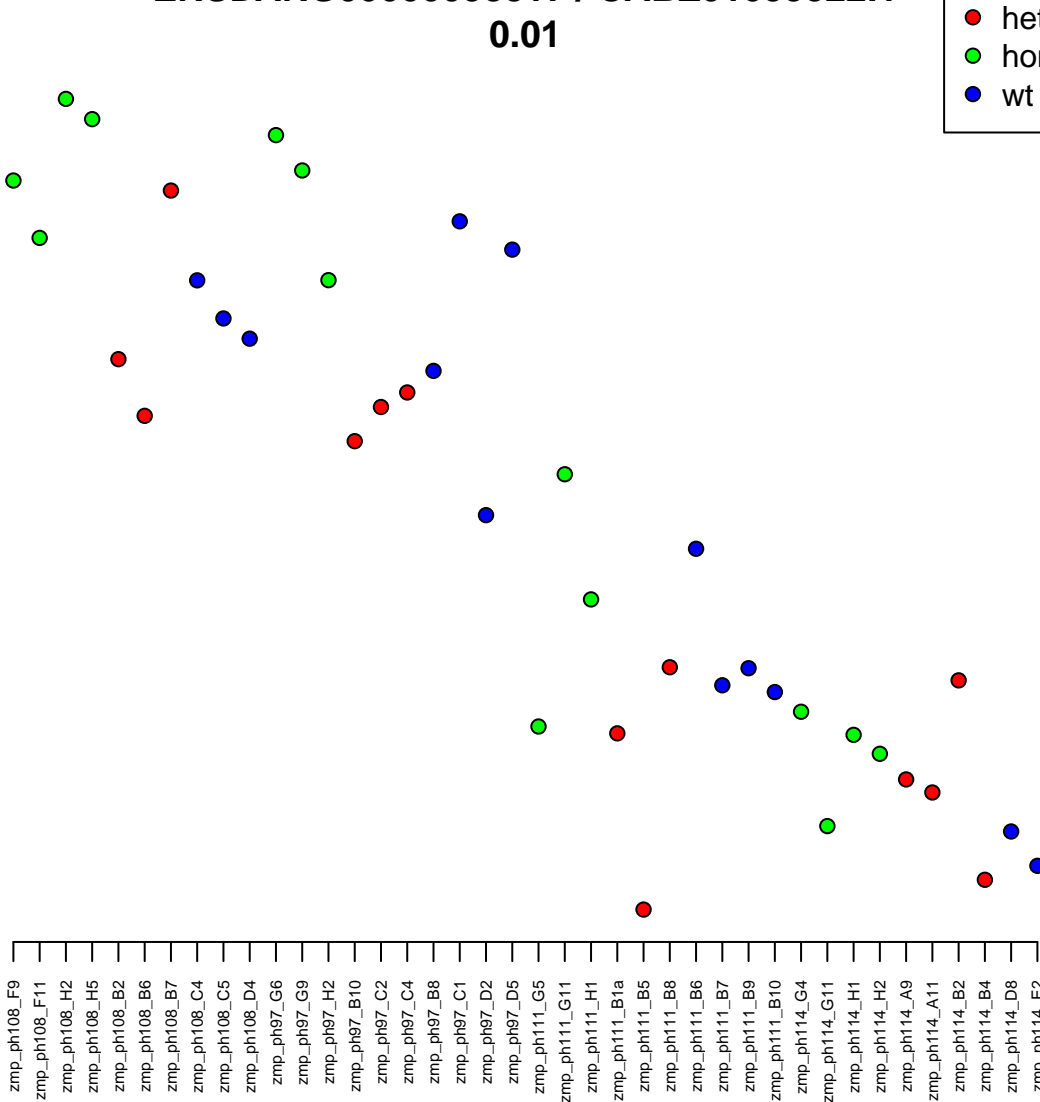
24:37230175–37243208
ENSDARG00000098817 / CABZ01055522.1
0.01



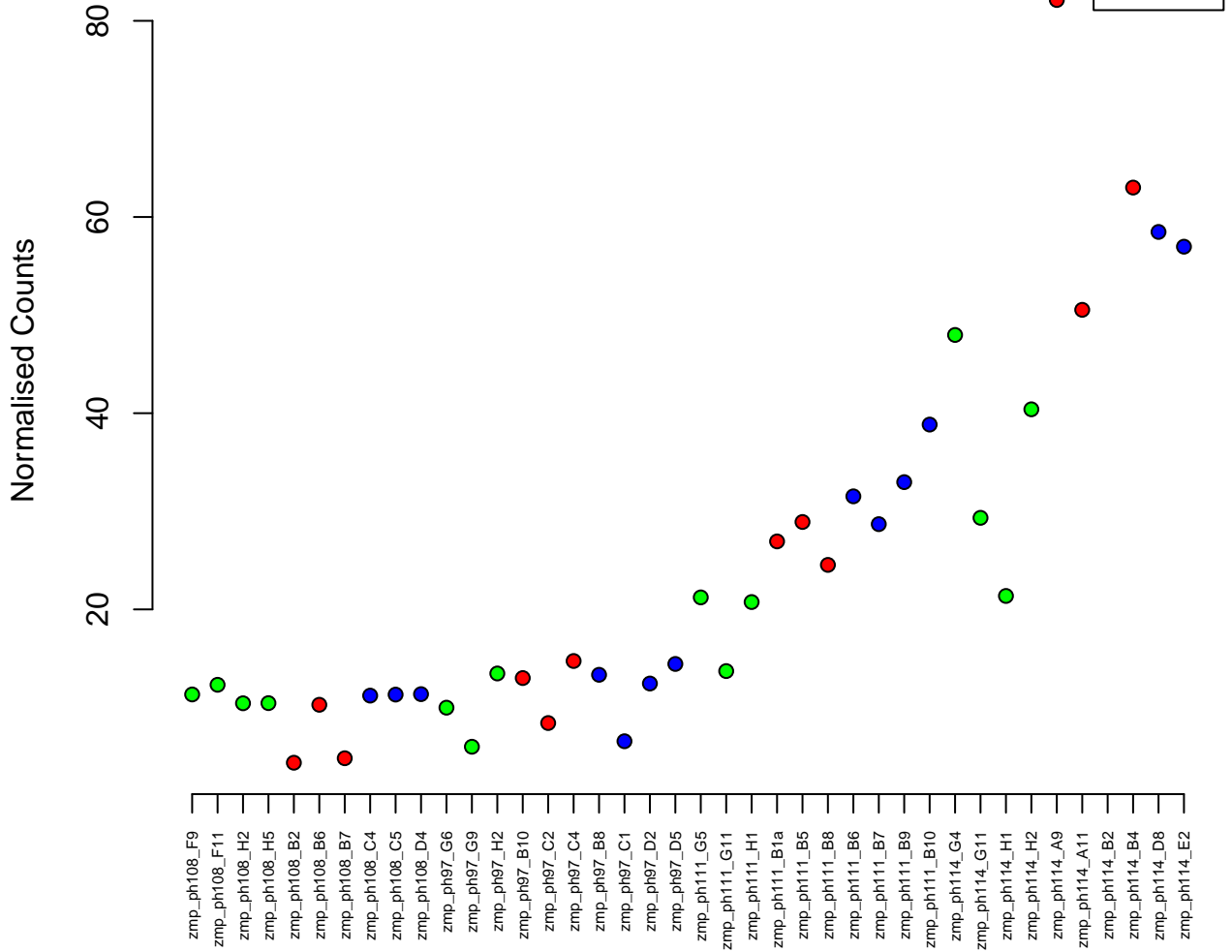
Normalised Counts

200
150
100

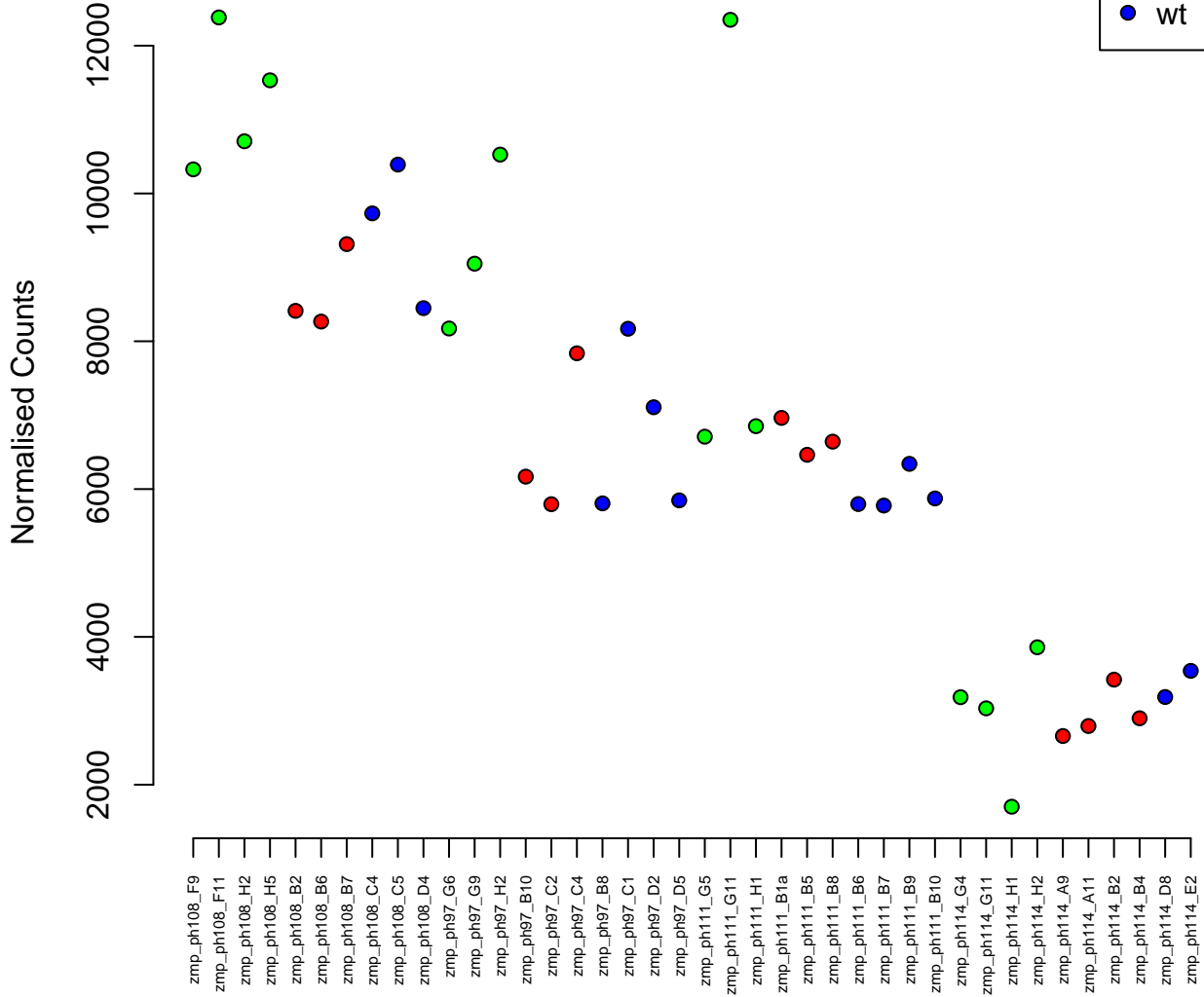
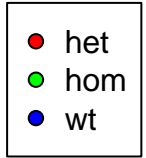
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



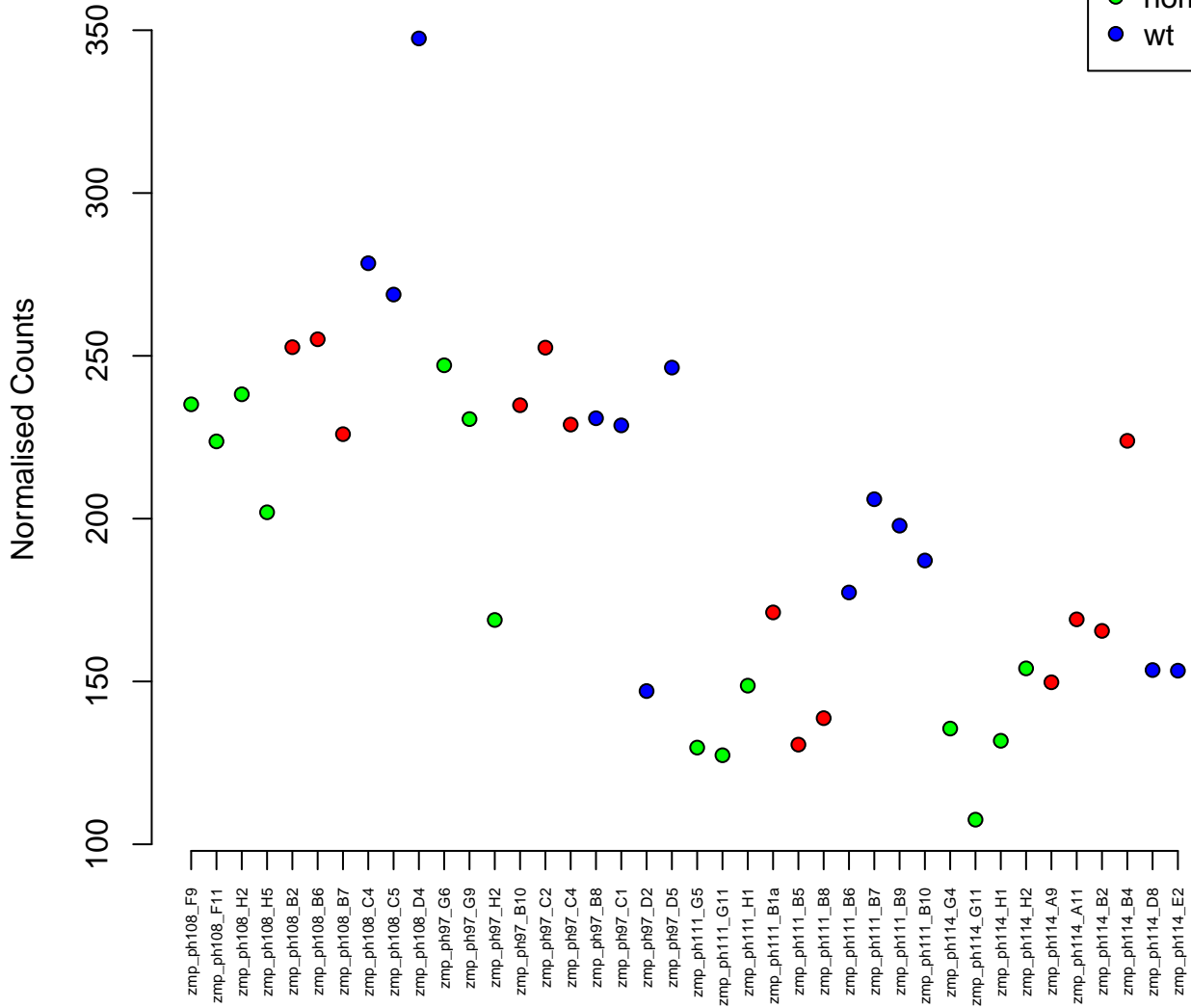
21:15540563-15578825
ENSDARG00000016718 / mmp11b
0.01



6:41184333–41191928
ENSDARG00000097008 / opn1mw1
0.01



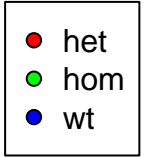
1:19237583–19296647
ENSDARG00000099995 / apbb2b
0.01



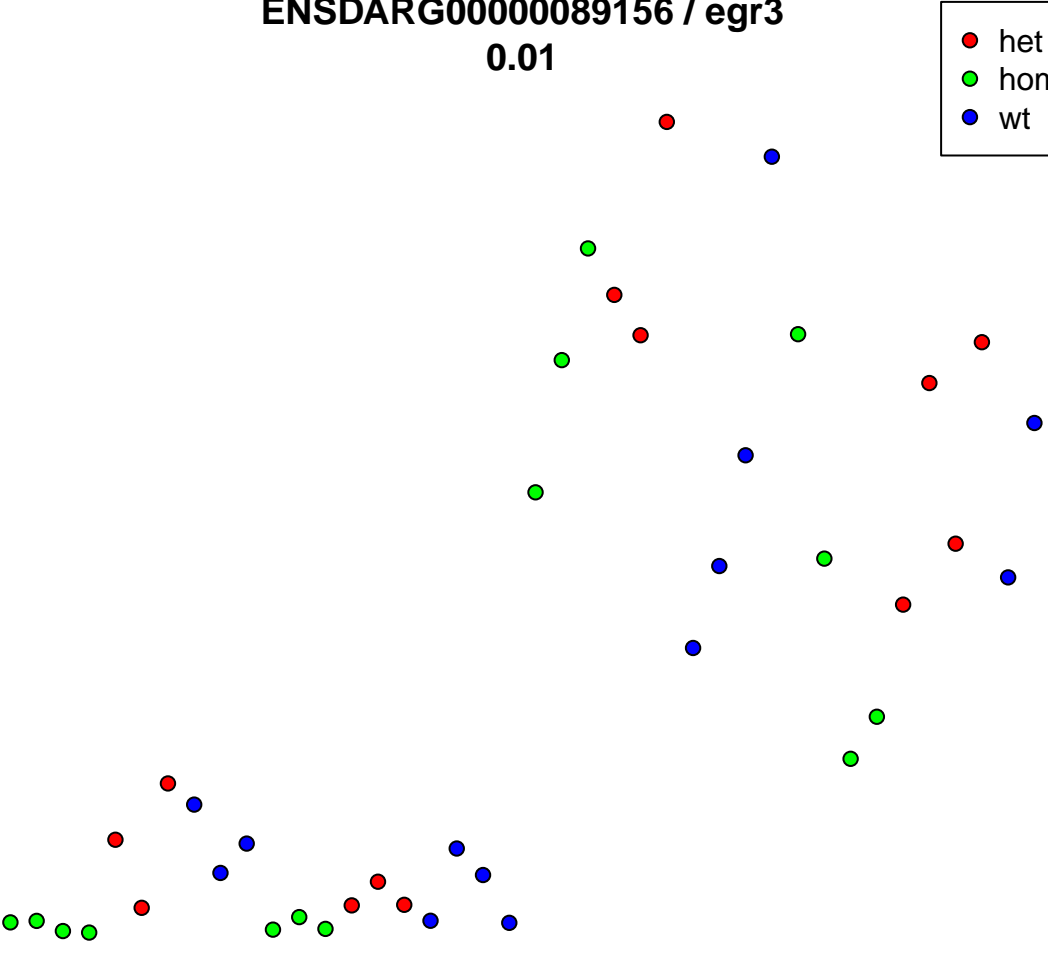
8:50738574–50744862
ENSDARG00000089156 / *egr3*
0.01

Normalised Counts

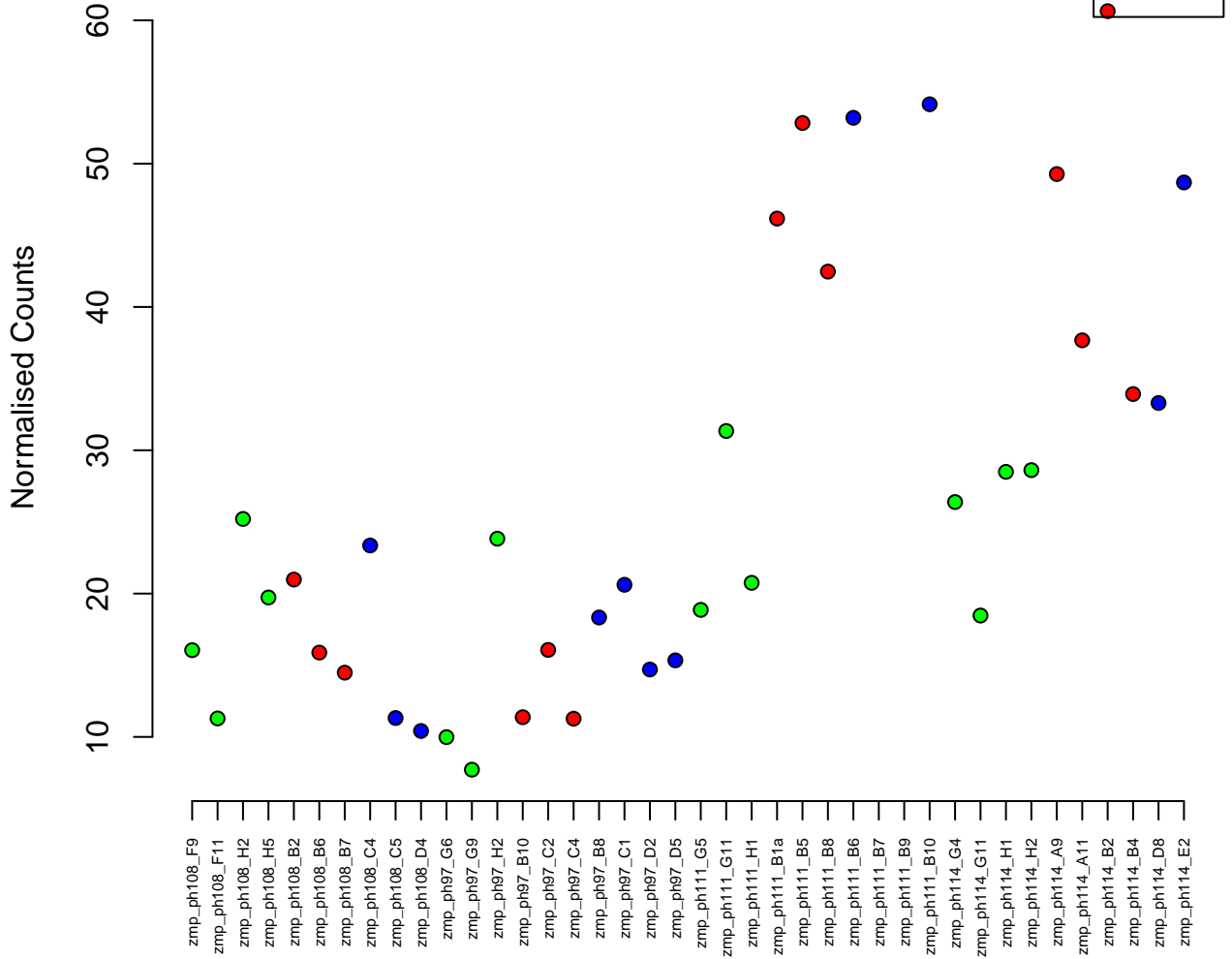
1500
1000
500



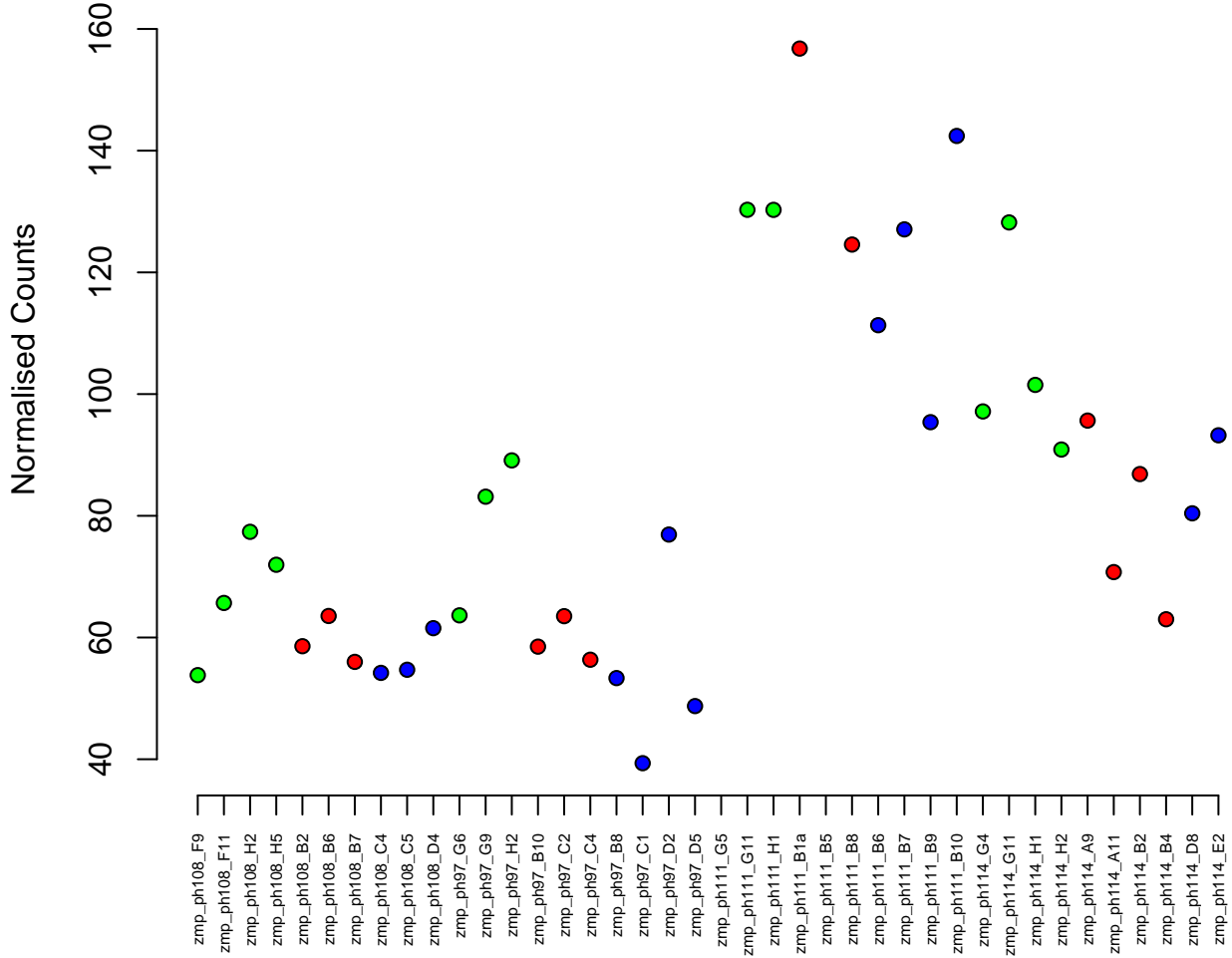
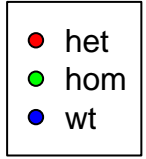
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



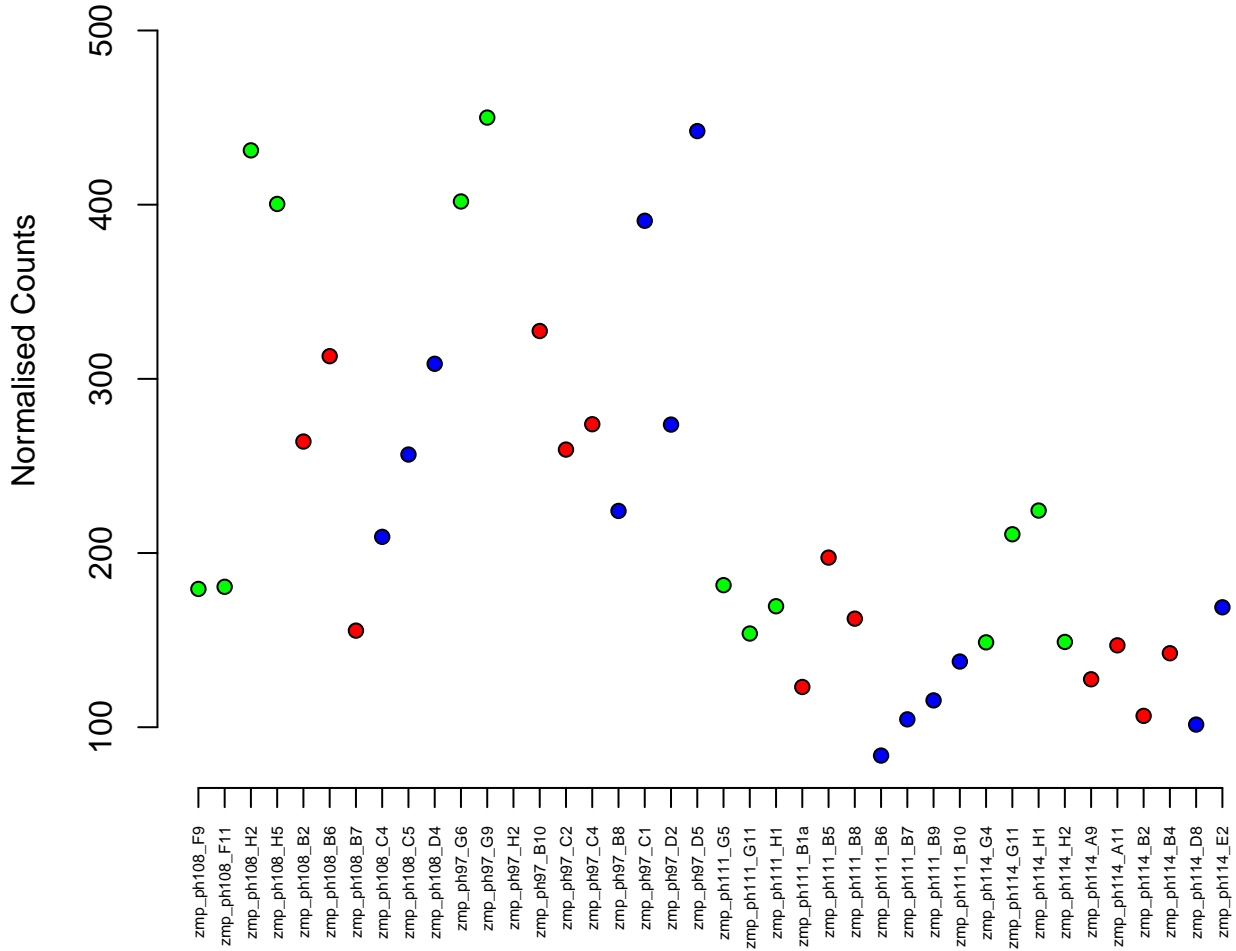
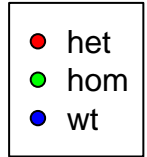
24:31411384-31431309
ENSDARG00000102899 / cremb
0.01



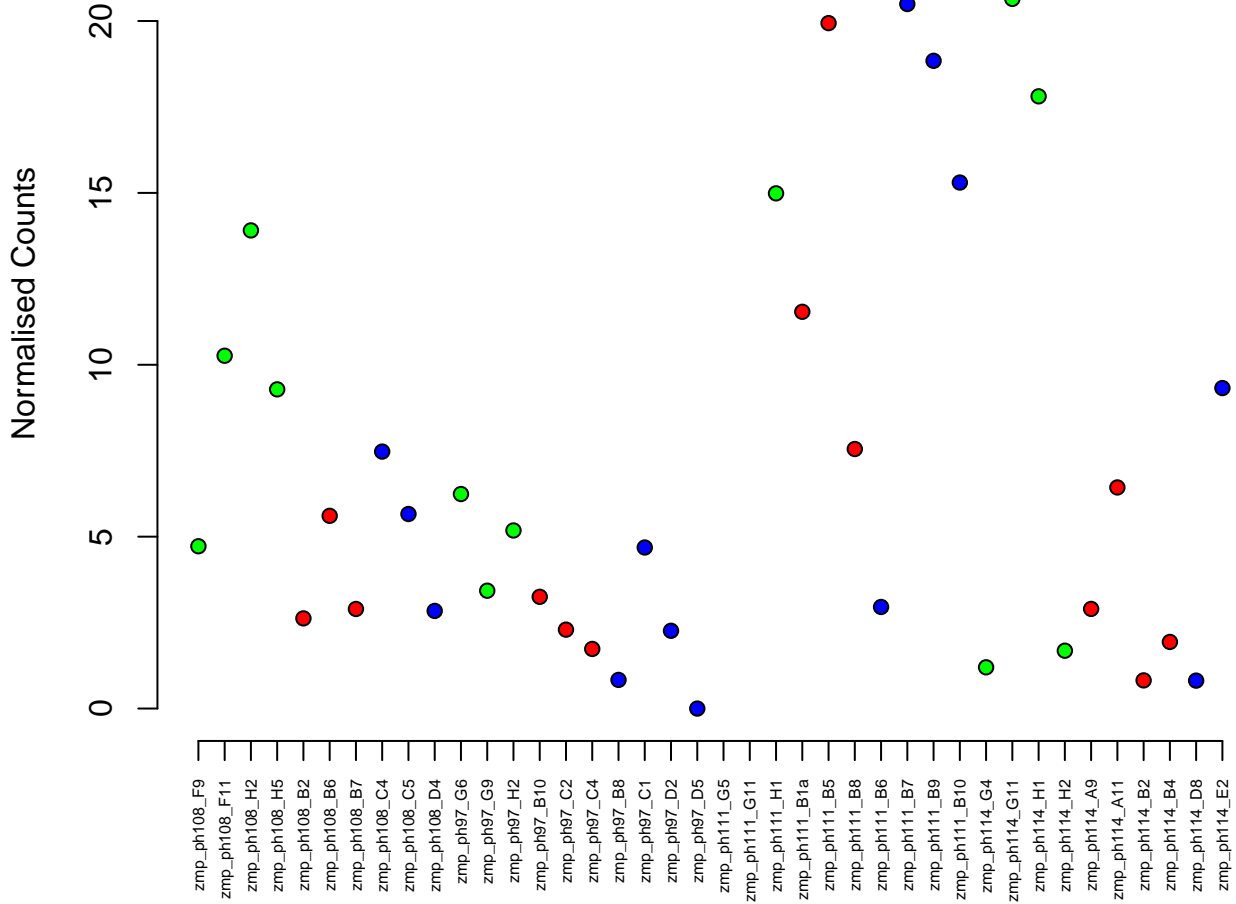
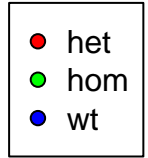
19:25942131-25964407
ENSDARG00000036092 / sdhaf3
0.01



18:40678423-40694600
ENSDARG00000068374 / si:ch211-132b12.7
0.01

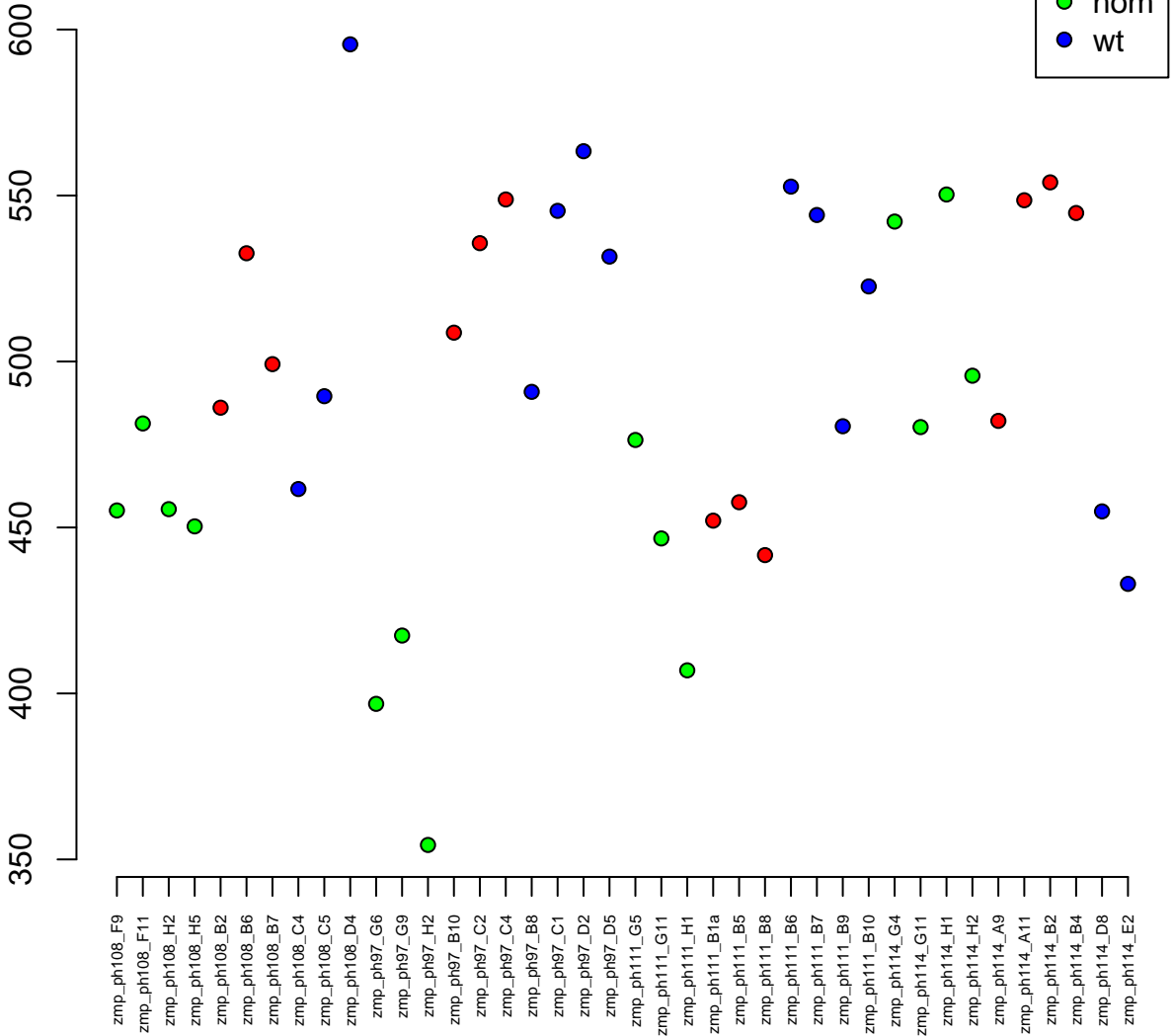


4:53520406–53528844
ENSDARG00000099641 / znf569l
0.01

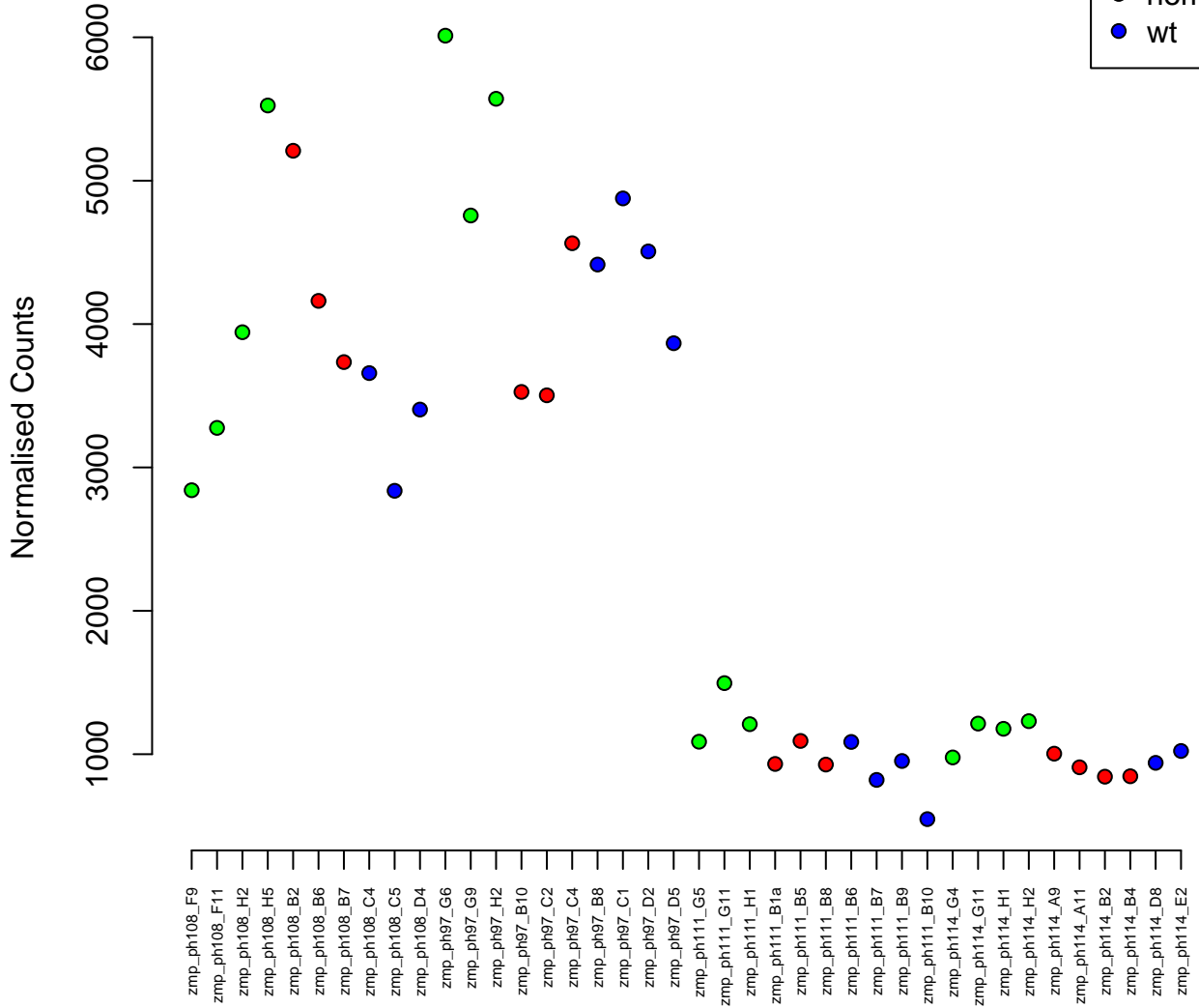
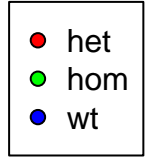


24:26918608–26942282
ENSDARG00000062146 / *lar4b*
0.01

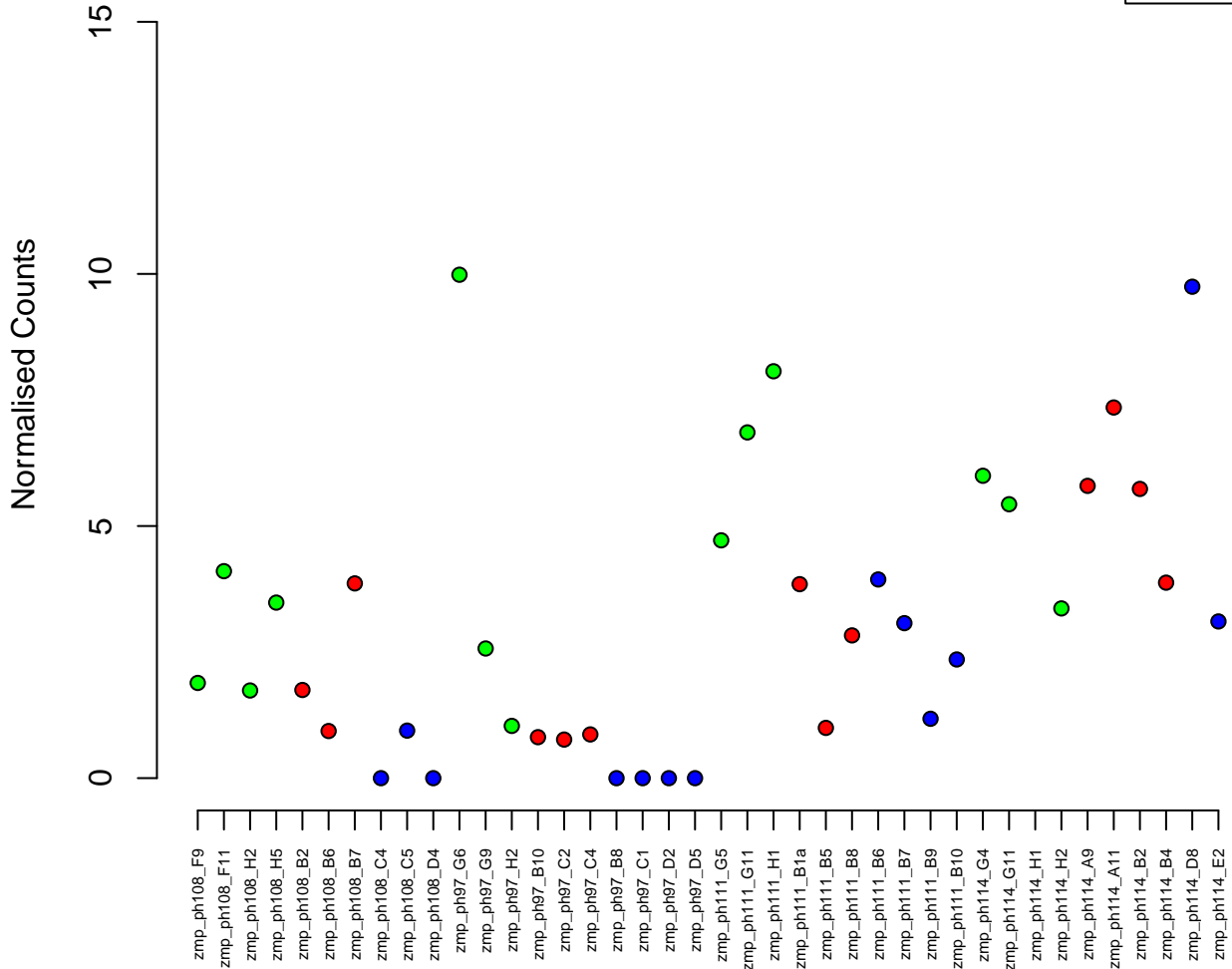
Normalised Counts



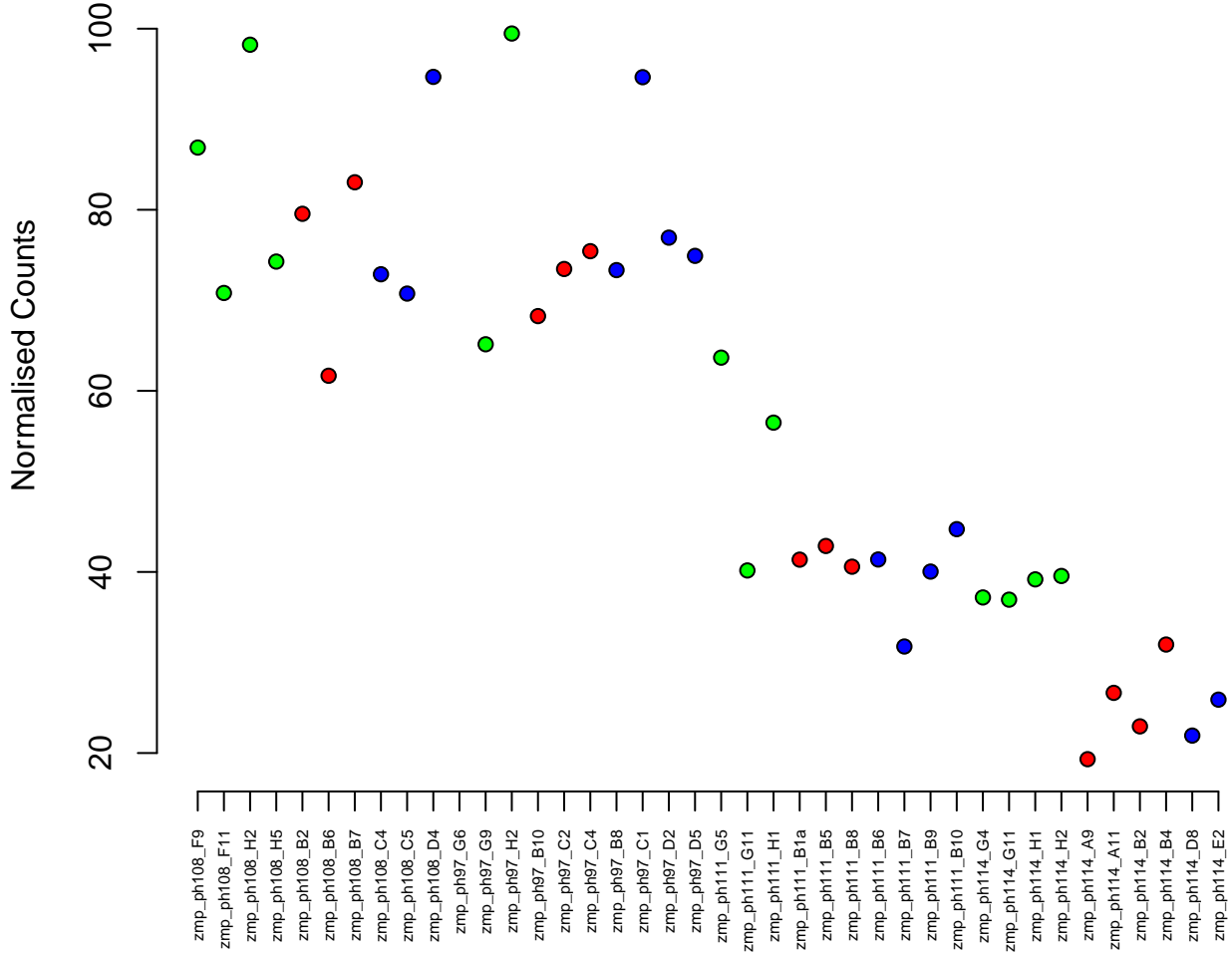
18:13194010-13210998
ENSDARG00000069630 / tat
0.01



4:41989897–41997563
ENSDARG00000103894 / BX000477.1
0.01



5:31486295–31492703
ENSDARG00000060846 / cabp7b
0.01



20:6766300–6814290
ENSDARG00000099144 / igfbp3
0.01

Normalised Counts

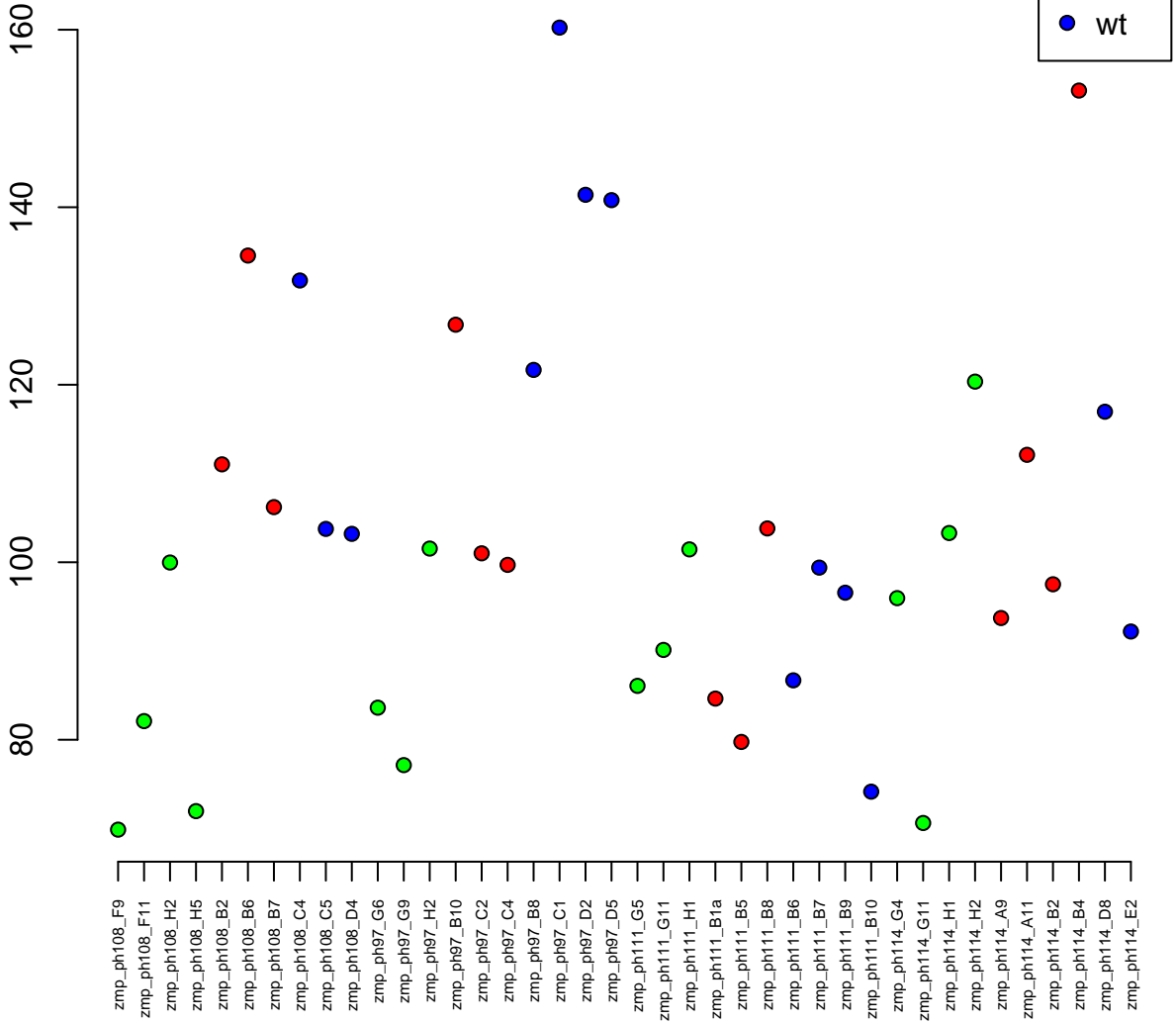
500
400
300
200



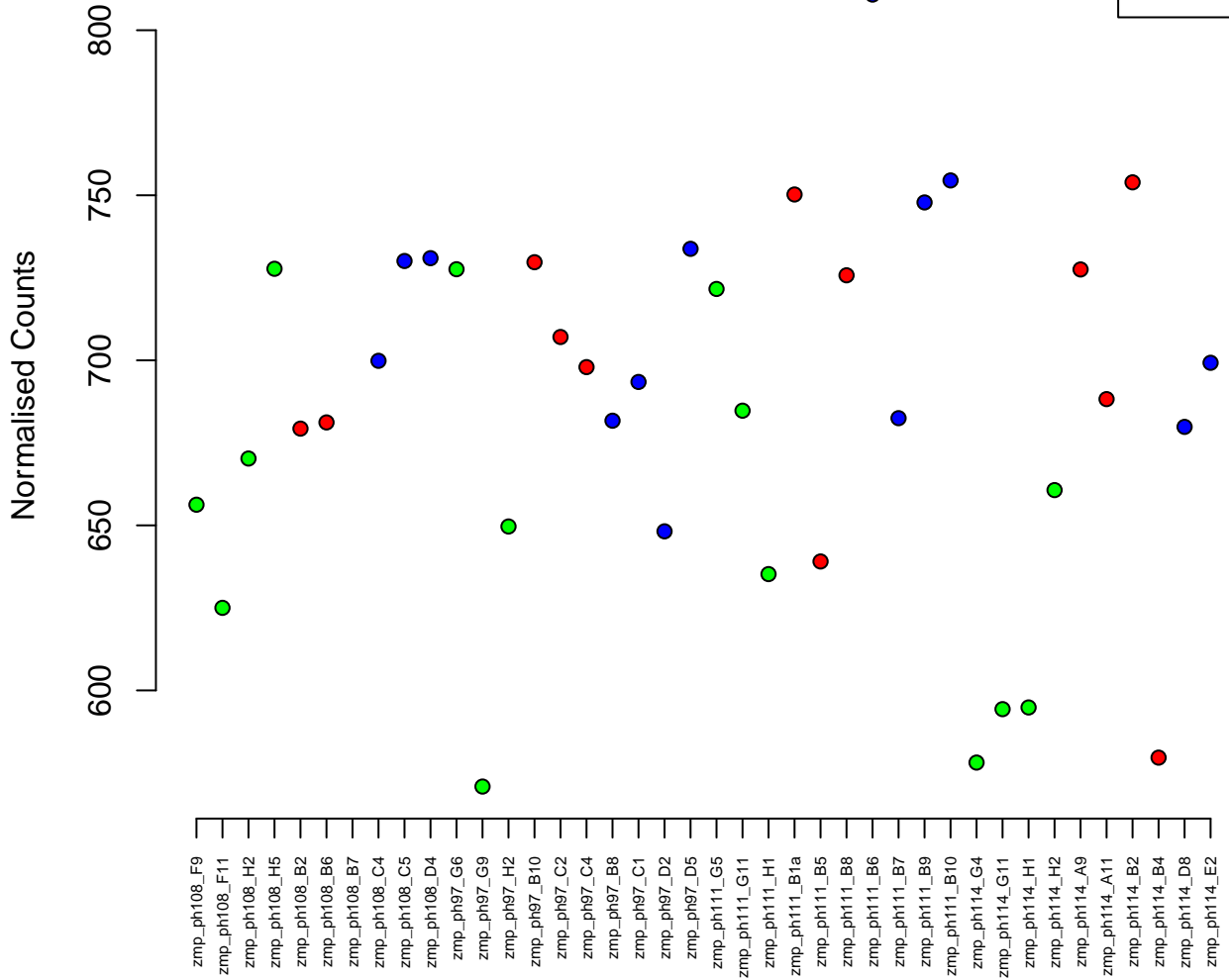
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

20:54762163–54778132
ENSDARG00000102965 / BAHD1 (1 of many)
0.01

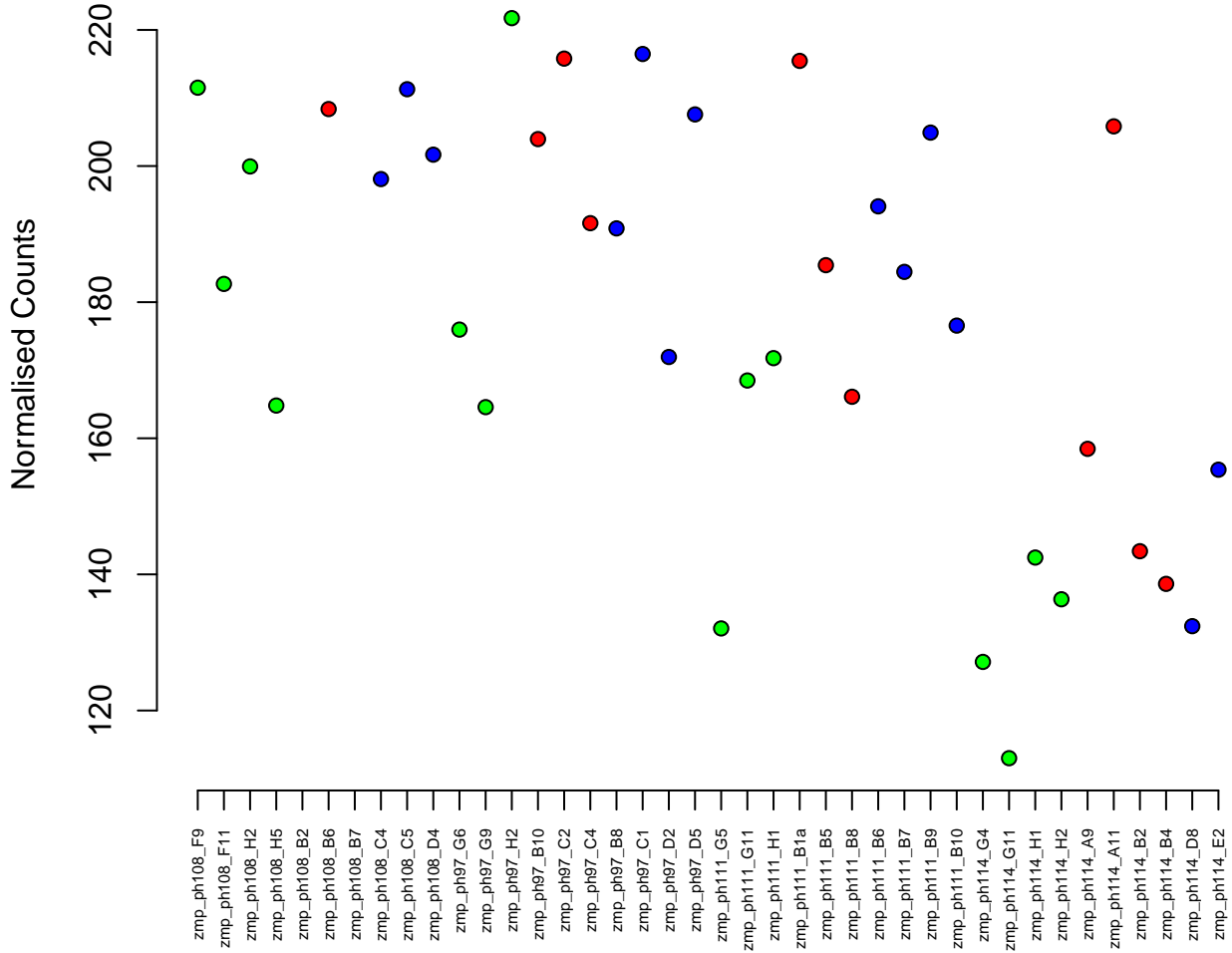
Normalised Counts



7:31631183–31650537
ENSDARG00000027322 / lin7c
0.01



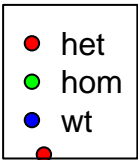
19:6131879–6164753
ENSDARG00000029501 / gsk3aa
0.01



4:16257-28189
ENSDARG00000100660 / si:ch73-252i11.1
0.01

Normalised Counts

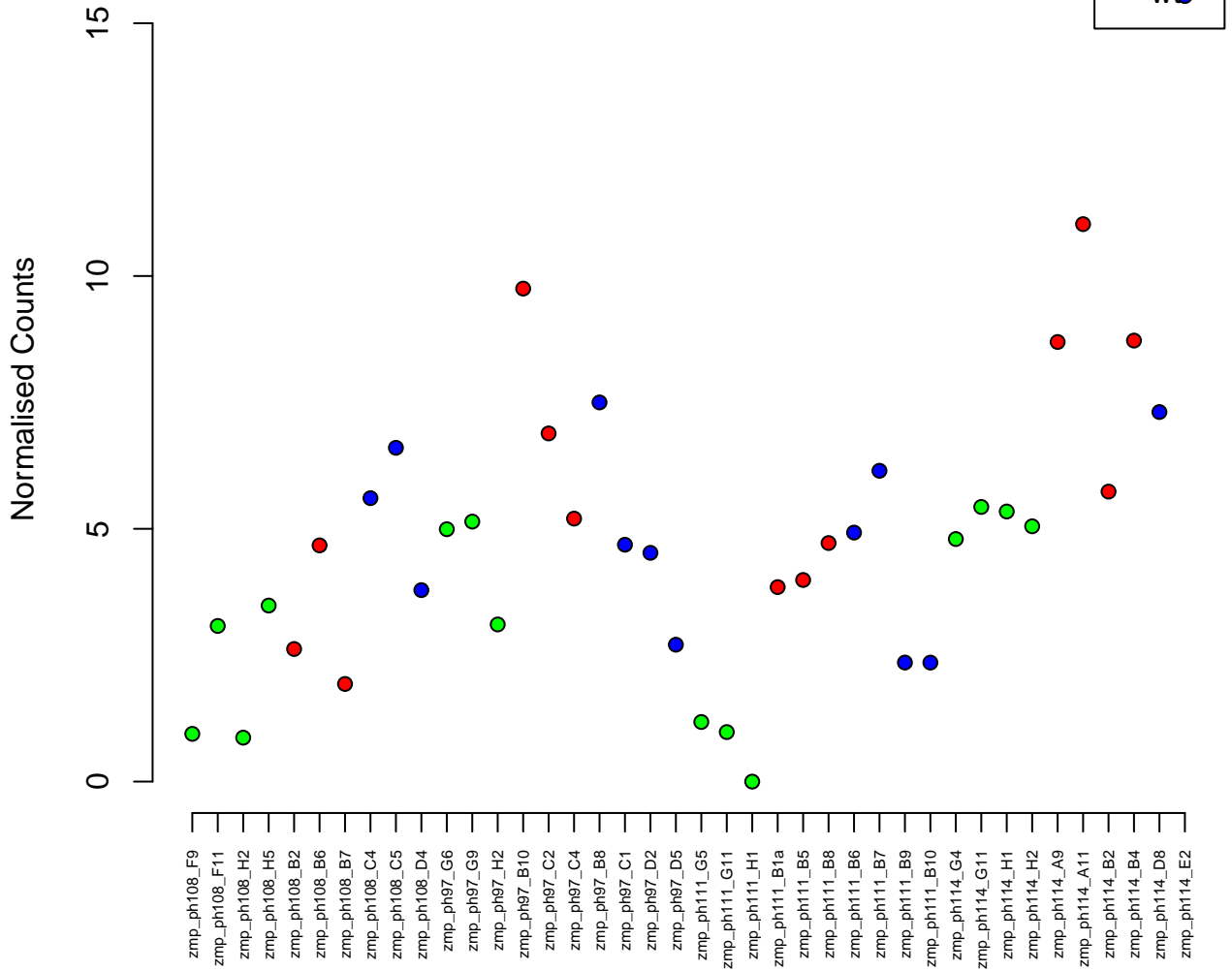
200
150
100



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

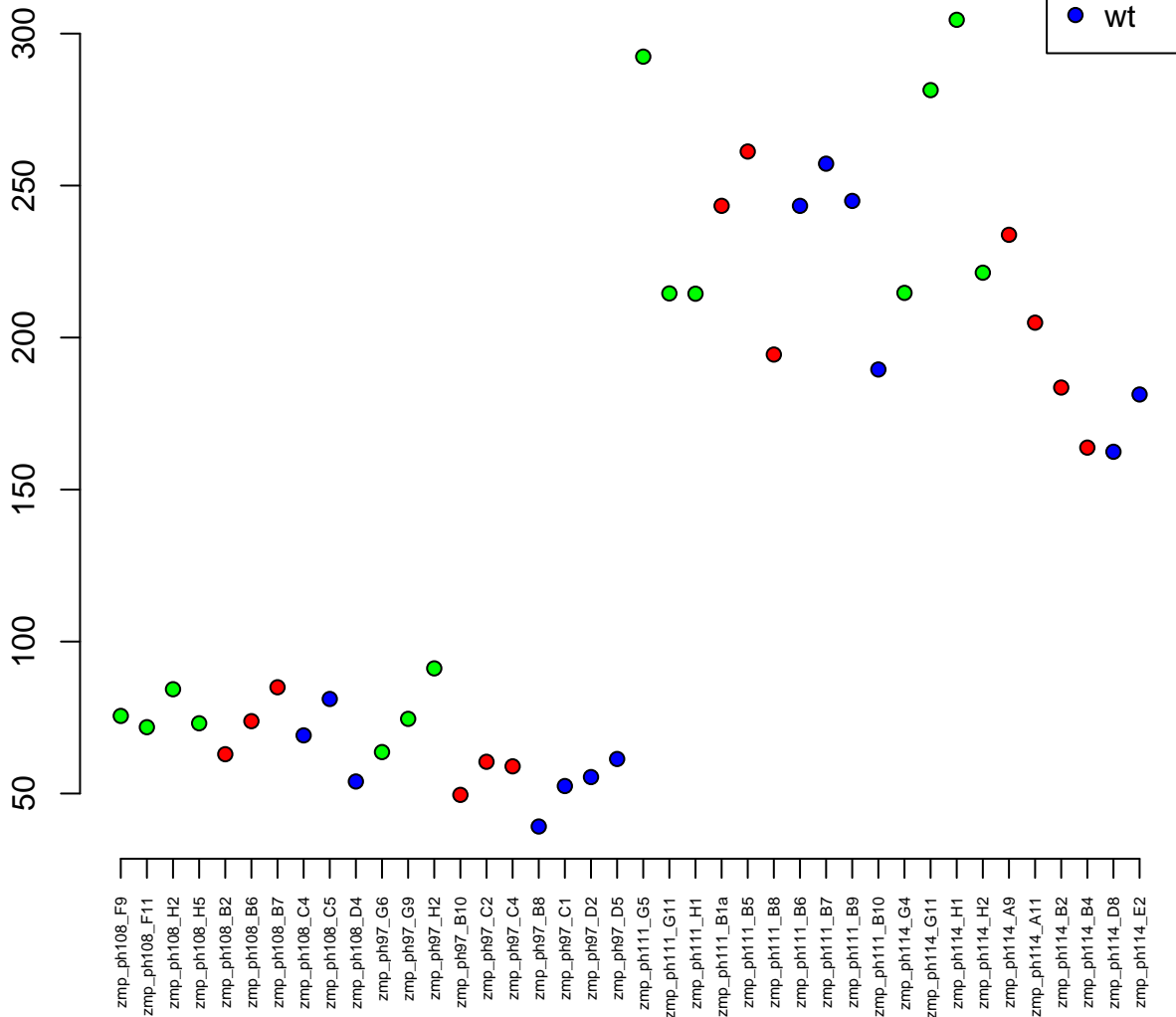


1:10973180–10982180
ENSDARG00000037619 / GNA12 (1 of many)
0.01

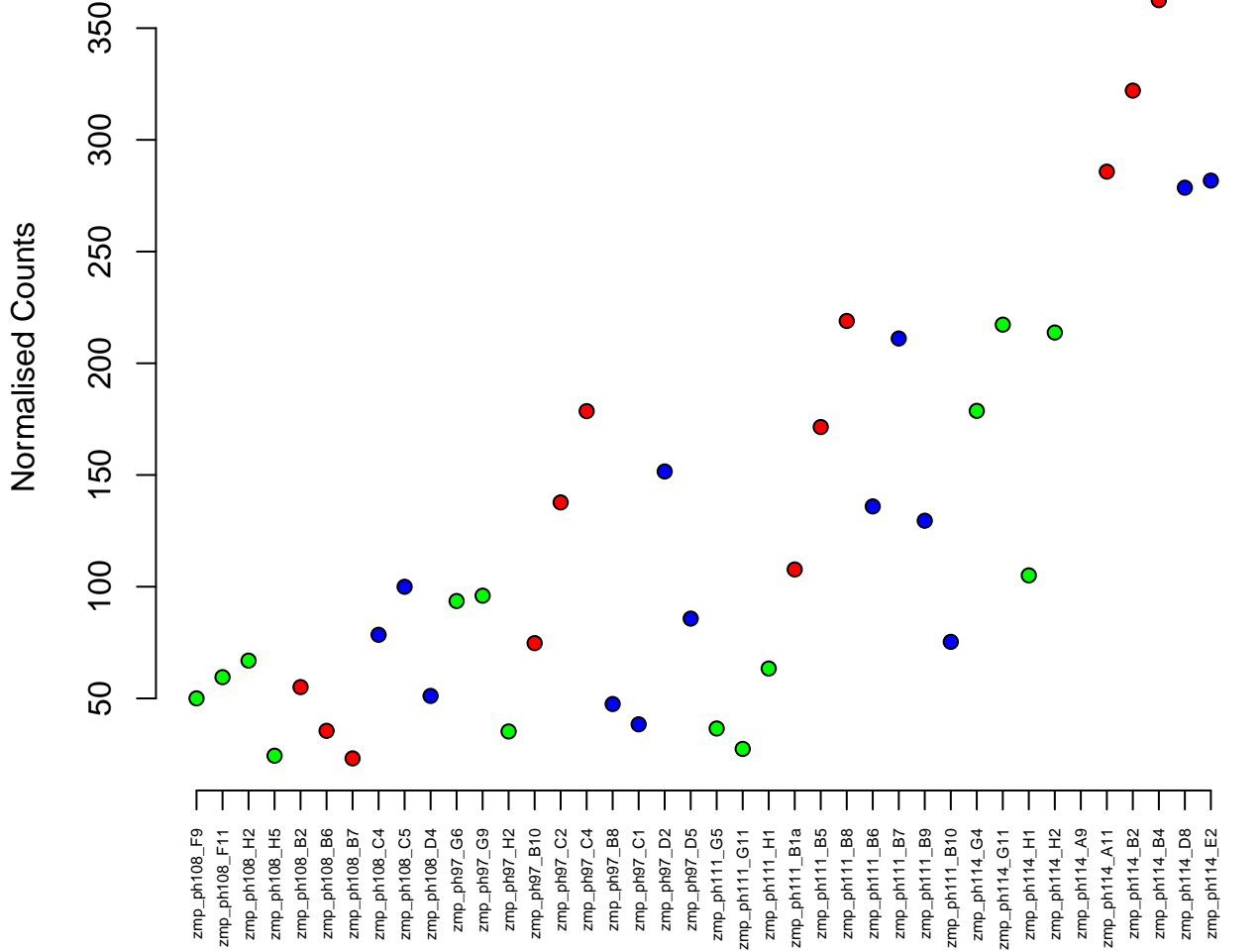


4:10002607-10011387
ENSDARG00000057929 / naf1
0.01

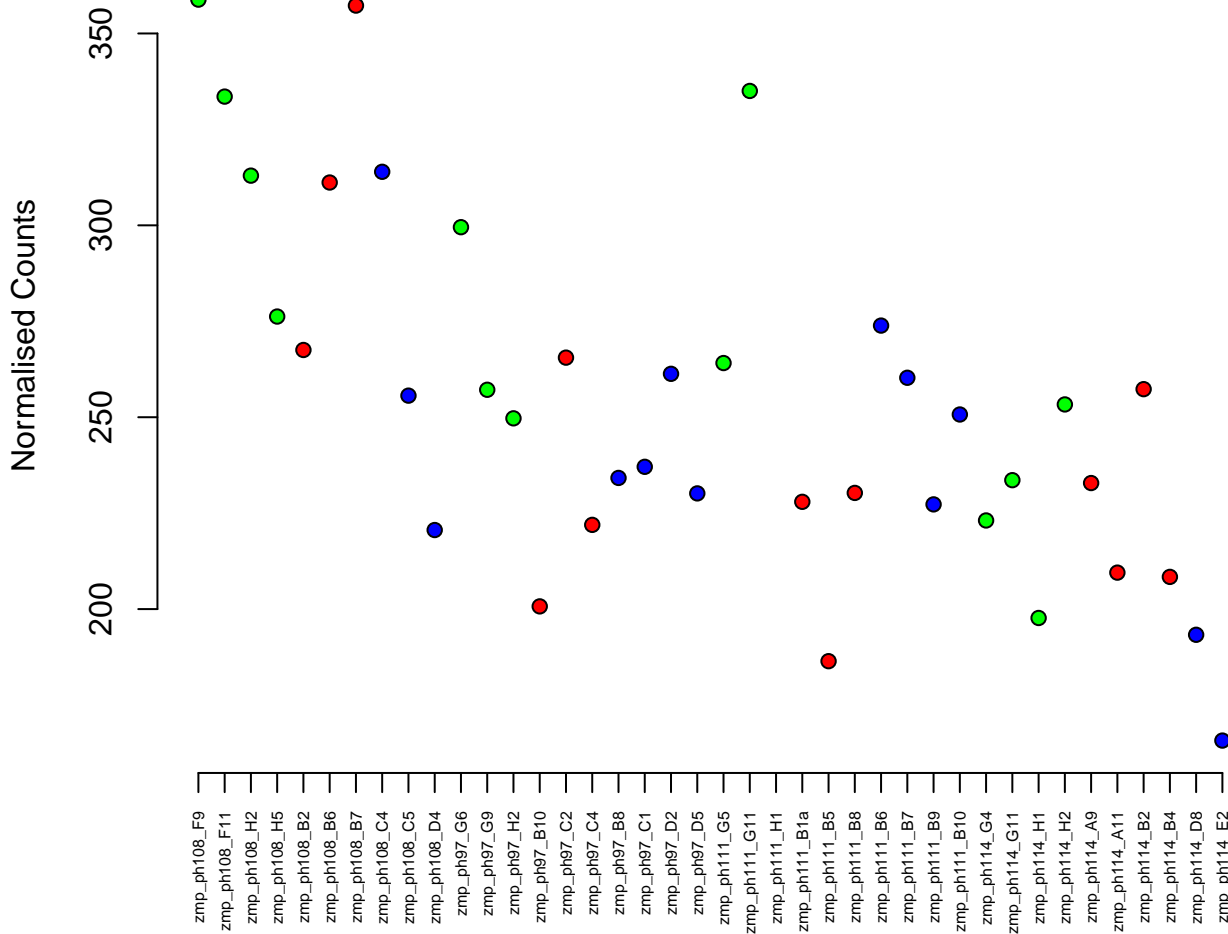
Normalised Counts



1:43200802-43204099
ENSDARG00000092730 / si:dkey-22i16.3
0.01



5:37510231-37521973
ENSDARG00000092354 / si:ch211-284e13.6
0.01

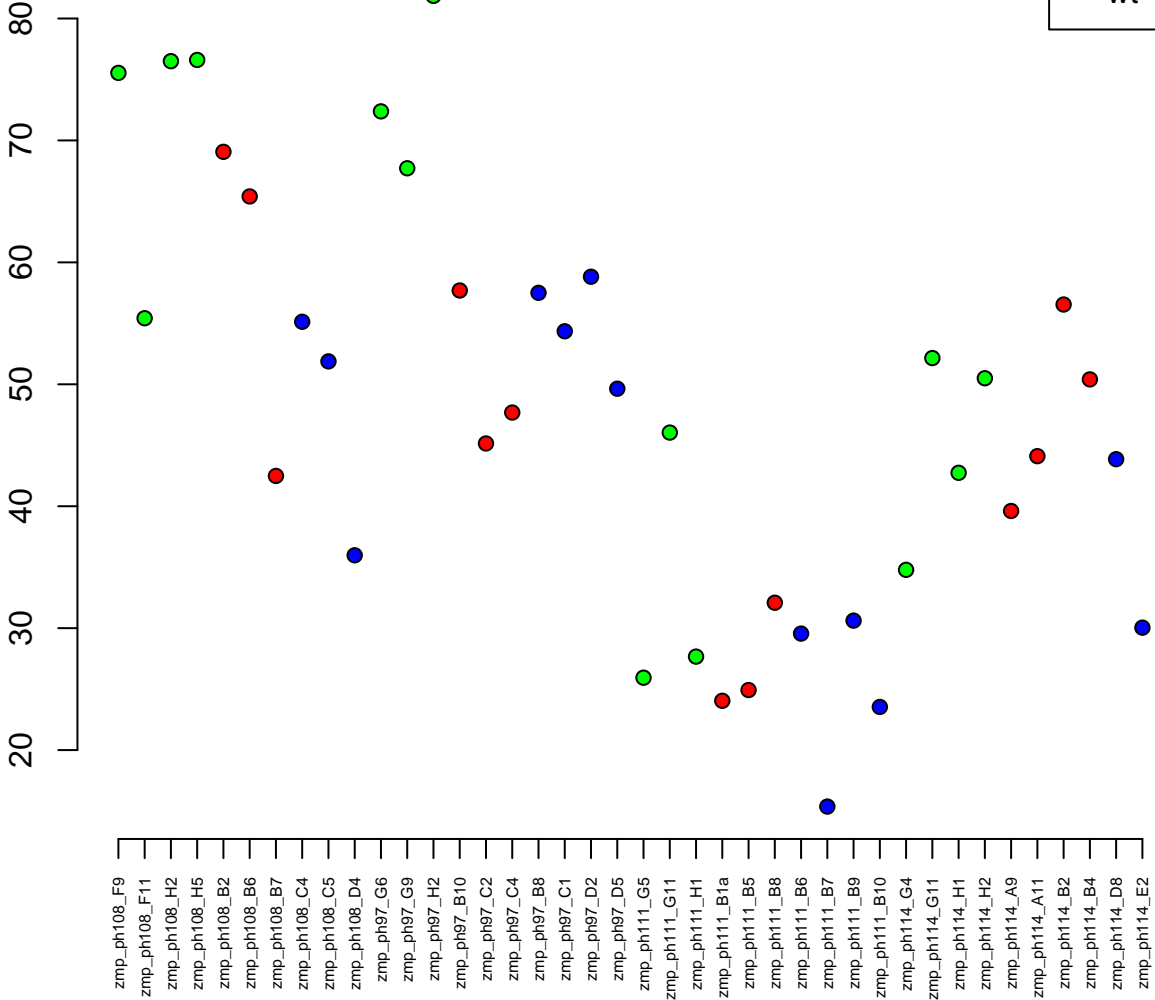


6:37463895–37477016
ENSDARG00000061091 / gtpbp6
0.01



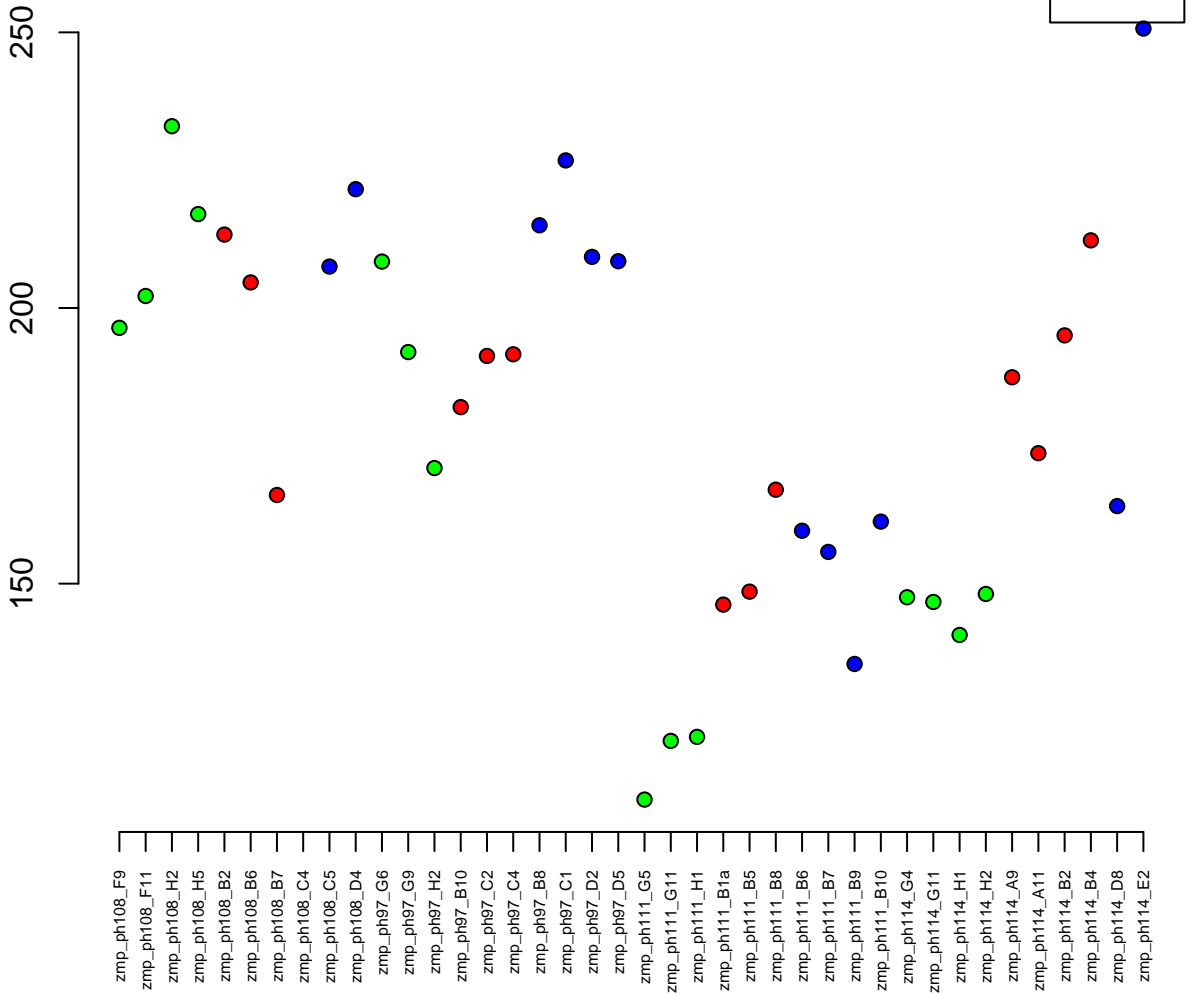
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



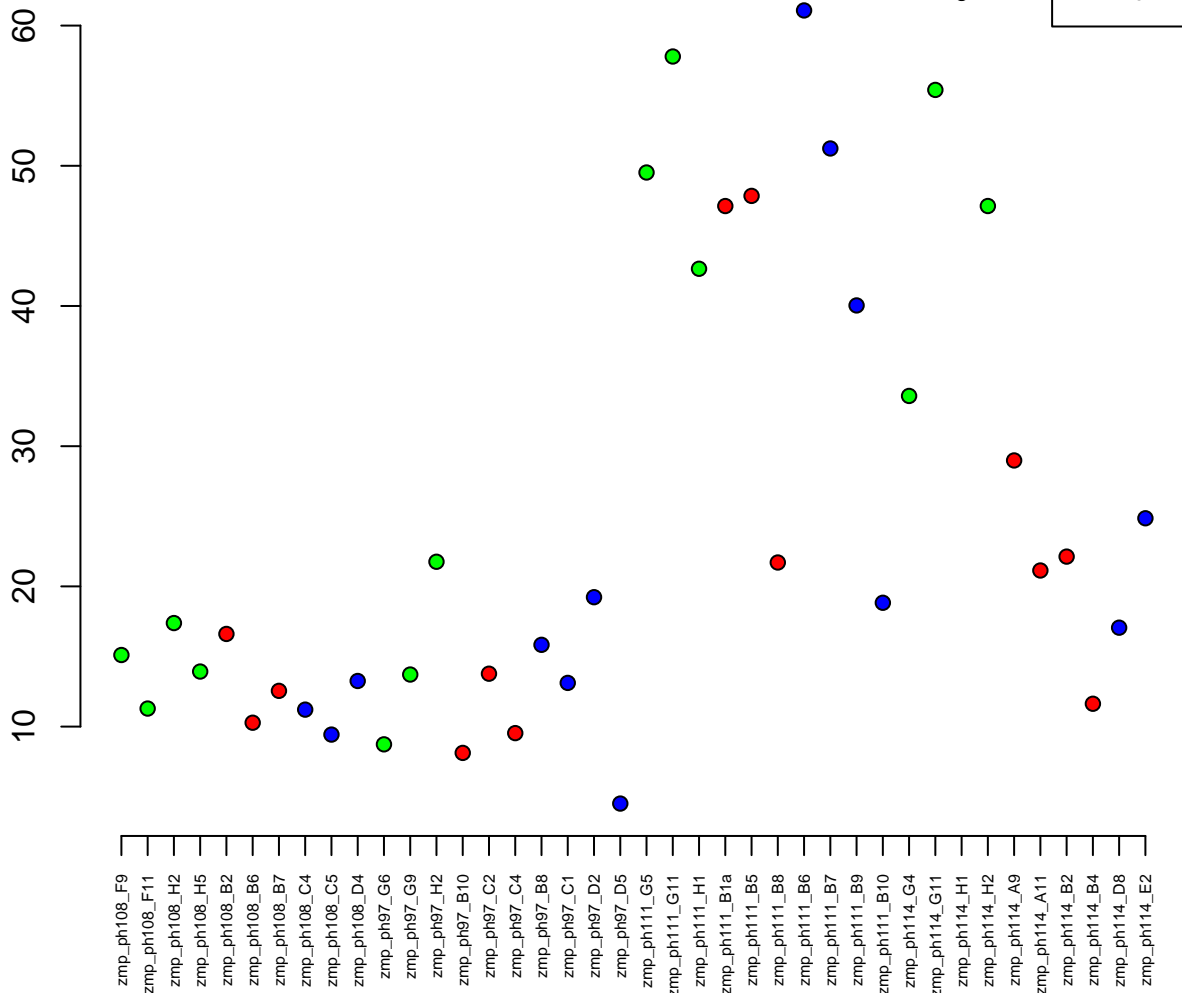
2:25125392-25211331
ENSDARG00000013221 / pde4ca
0.01

Normalised Counts

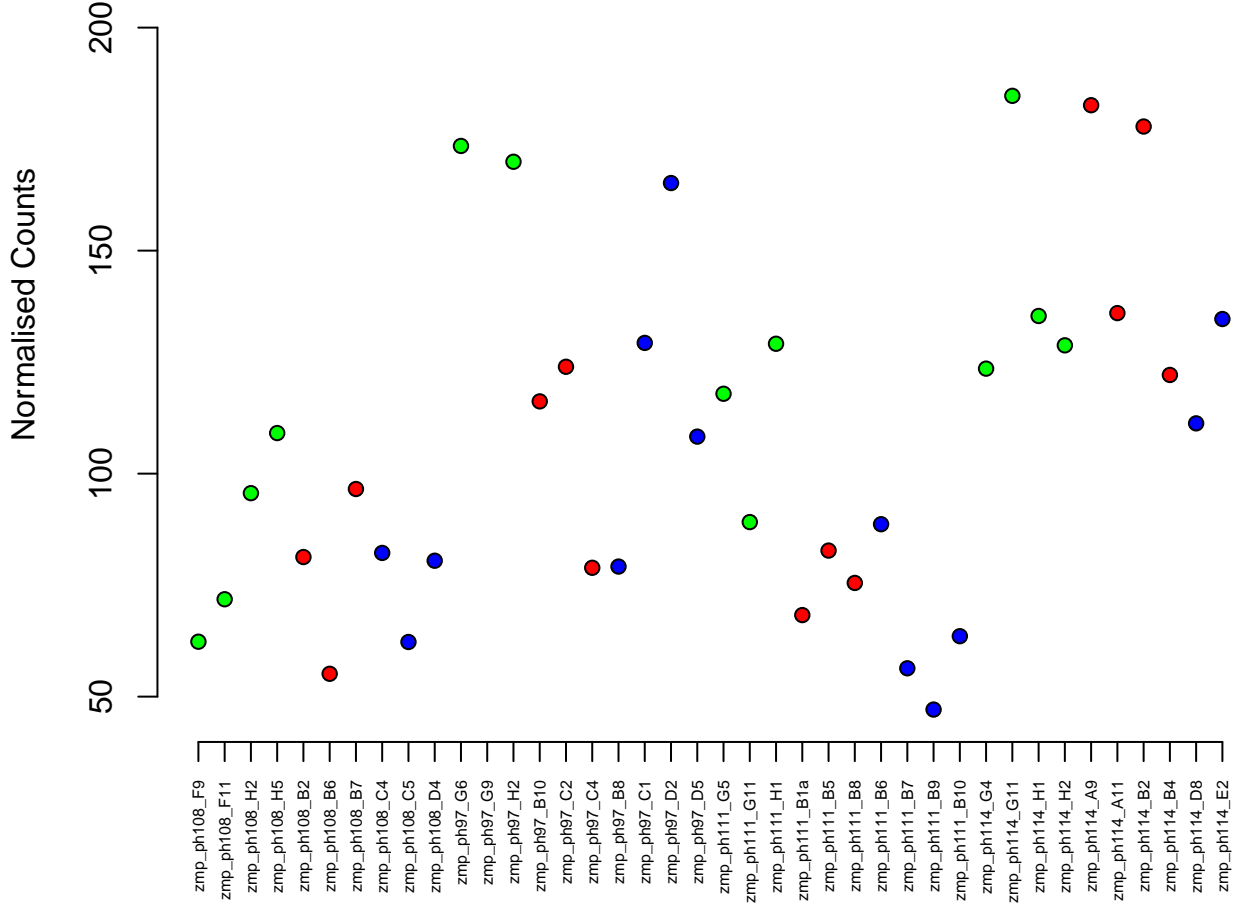


25:21420003-21426395
 ENSDARG00000097406 / si:dkey-81e3.2
 0.01

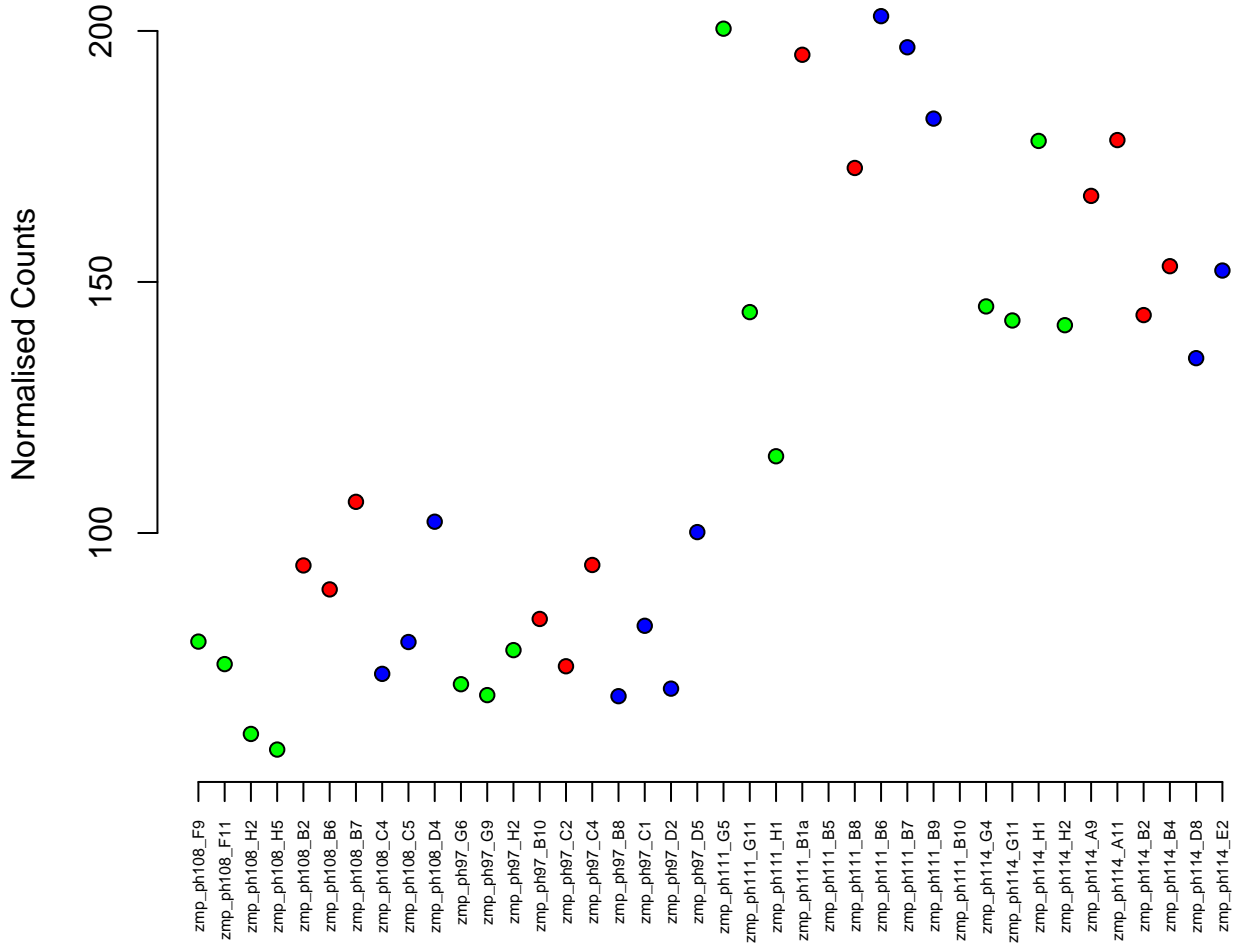
Normalised Counts



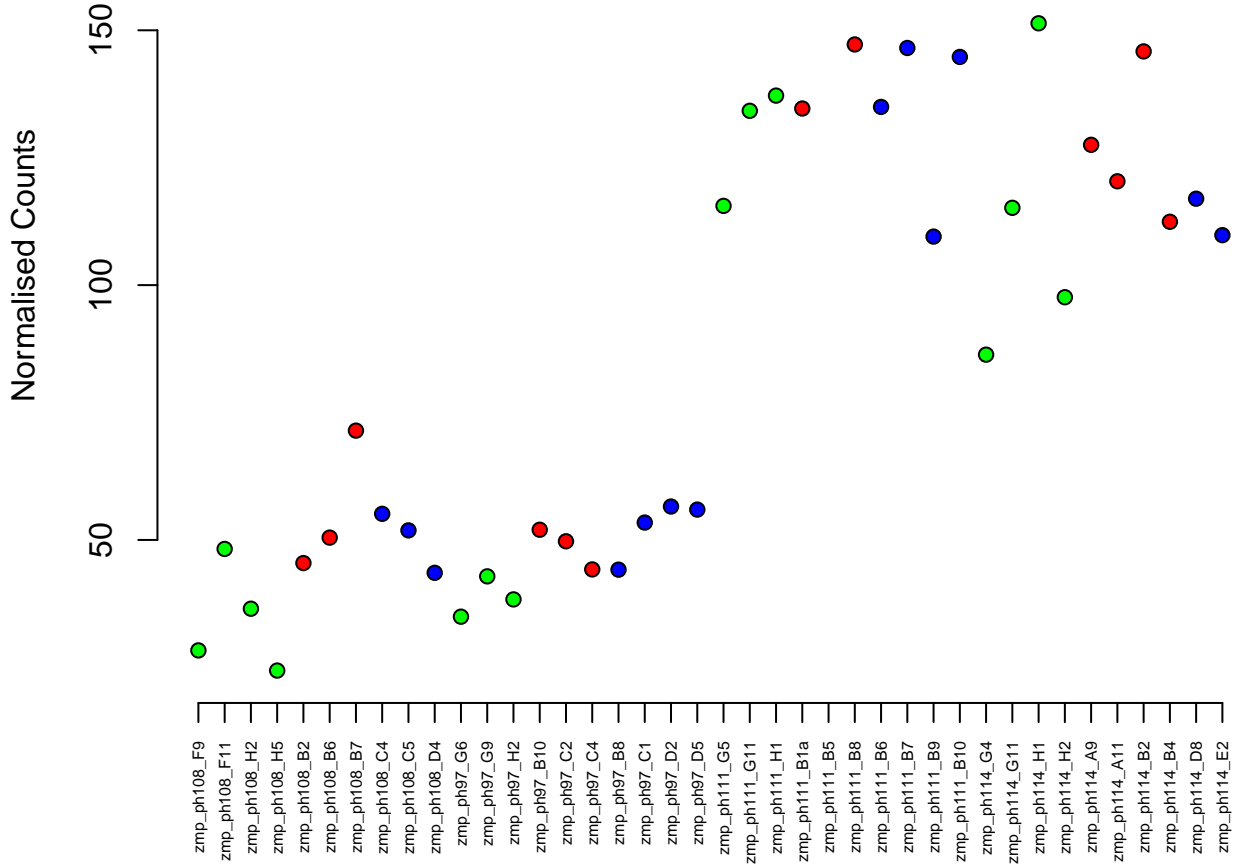
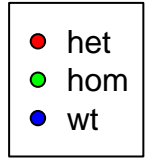
18:31038125-31045193
ENSDARG00000100719 / urah
0.01



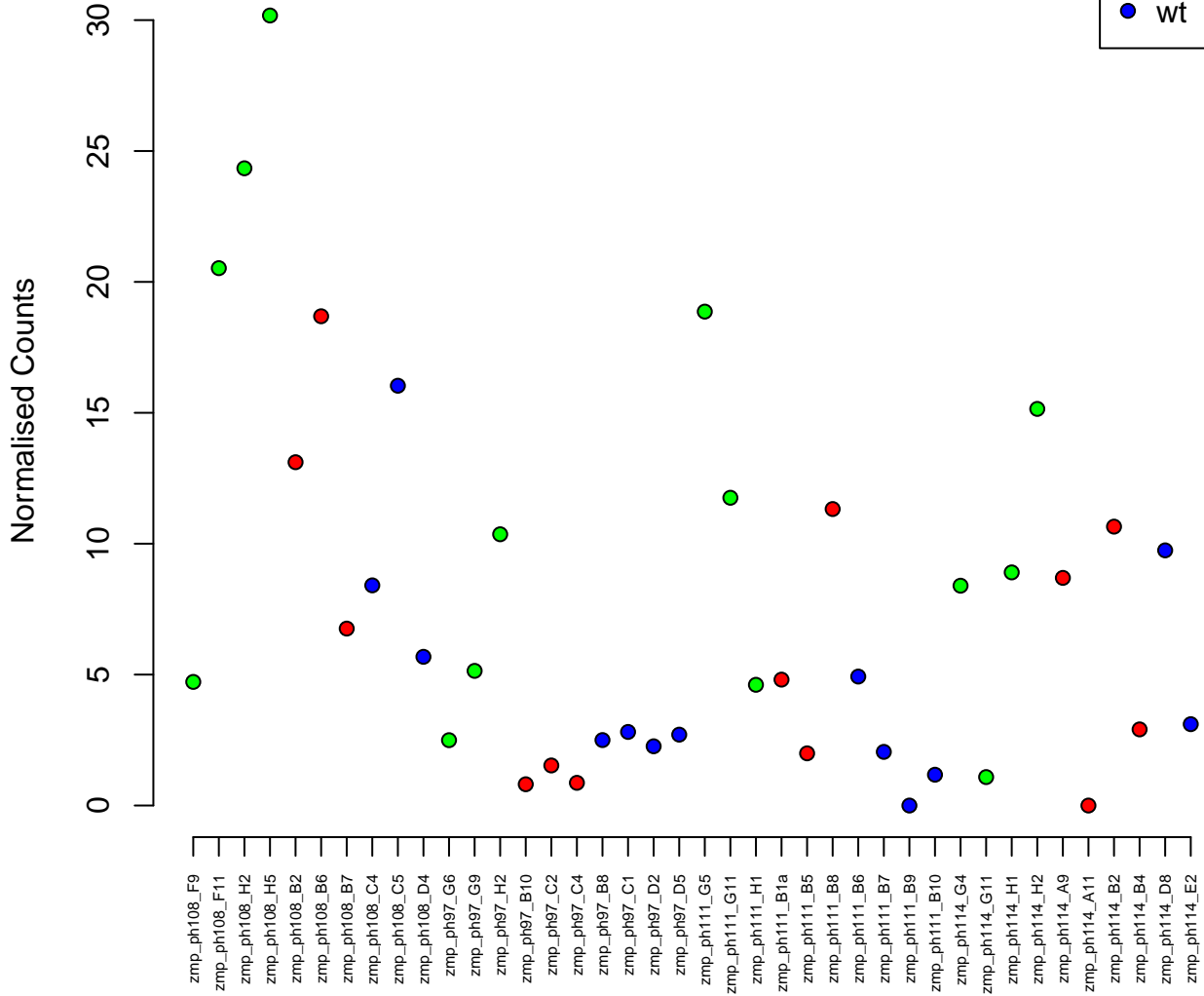
3:60497710-60509790
ENSDARG00000102896 / jmjd6
0.01



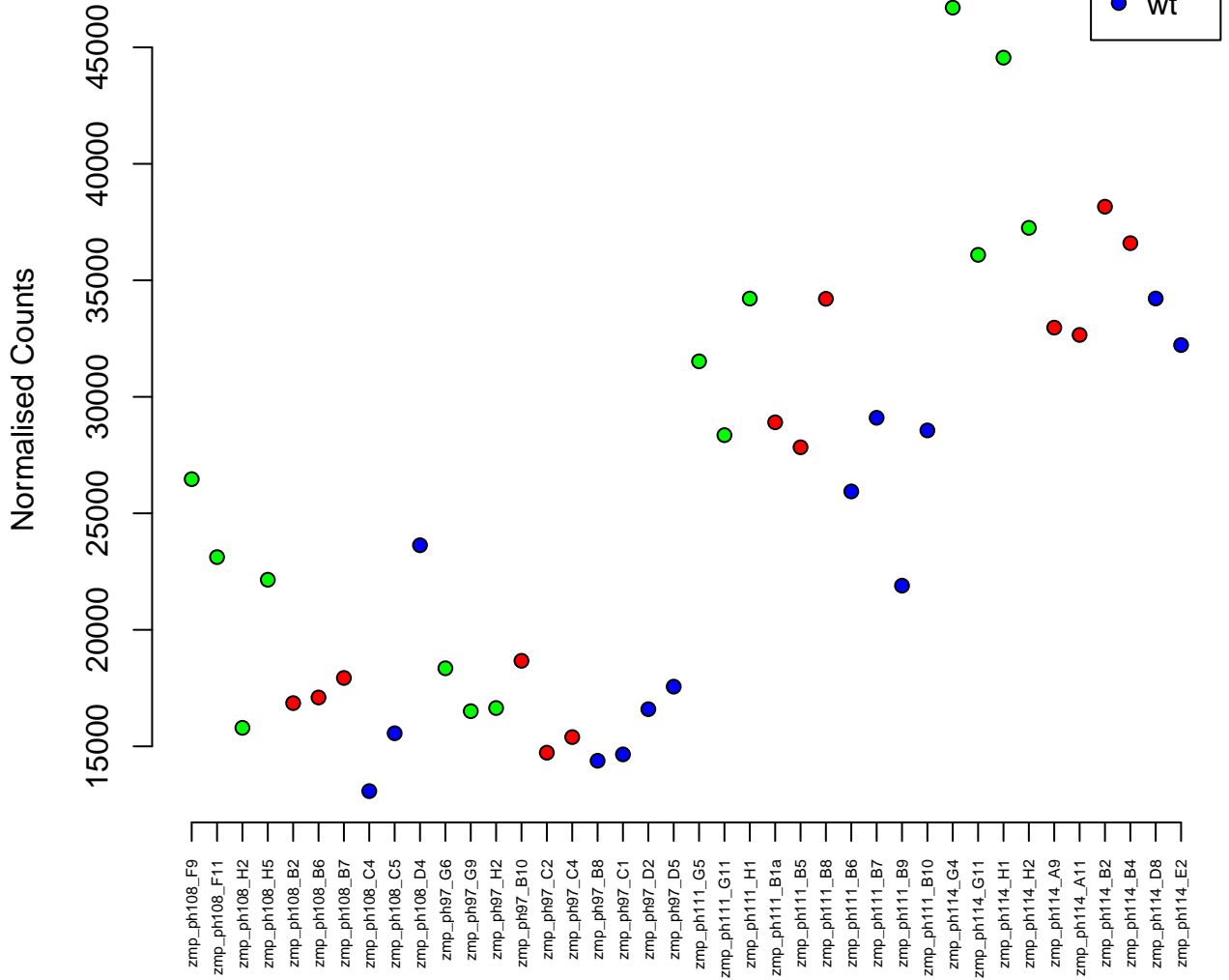
10:27036701-27037769
ENSDARG00000092787 / si:dkey-88p24.11
0.01



4:62264614-62271088
ENSDARG00000100434 / znf1091
0.01



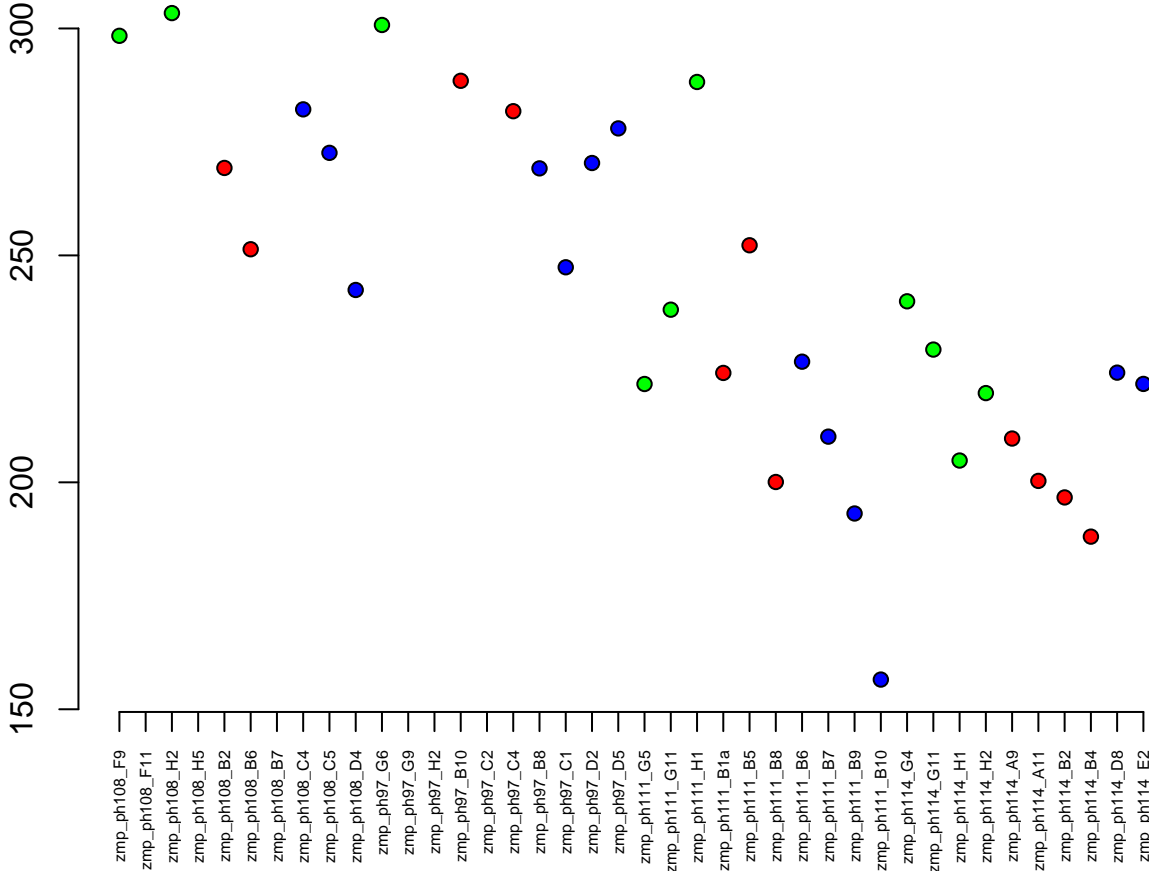
5:31662346-31674230
ENSDARG00000067997 / myhz1.3
0.01



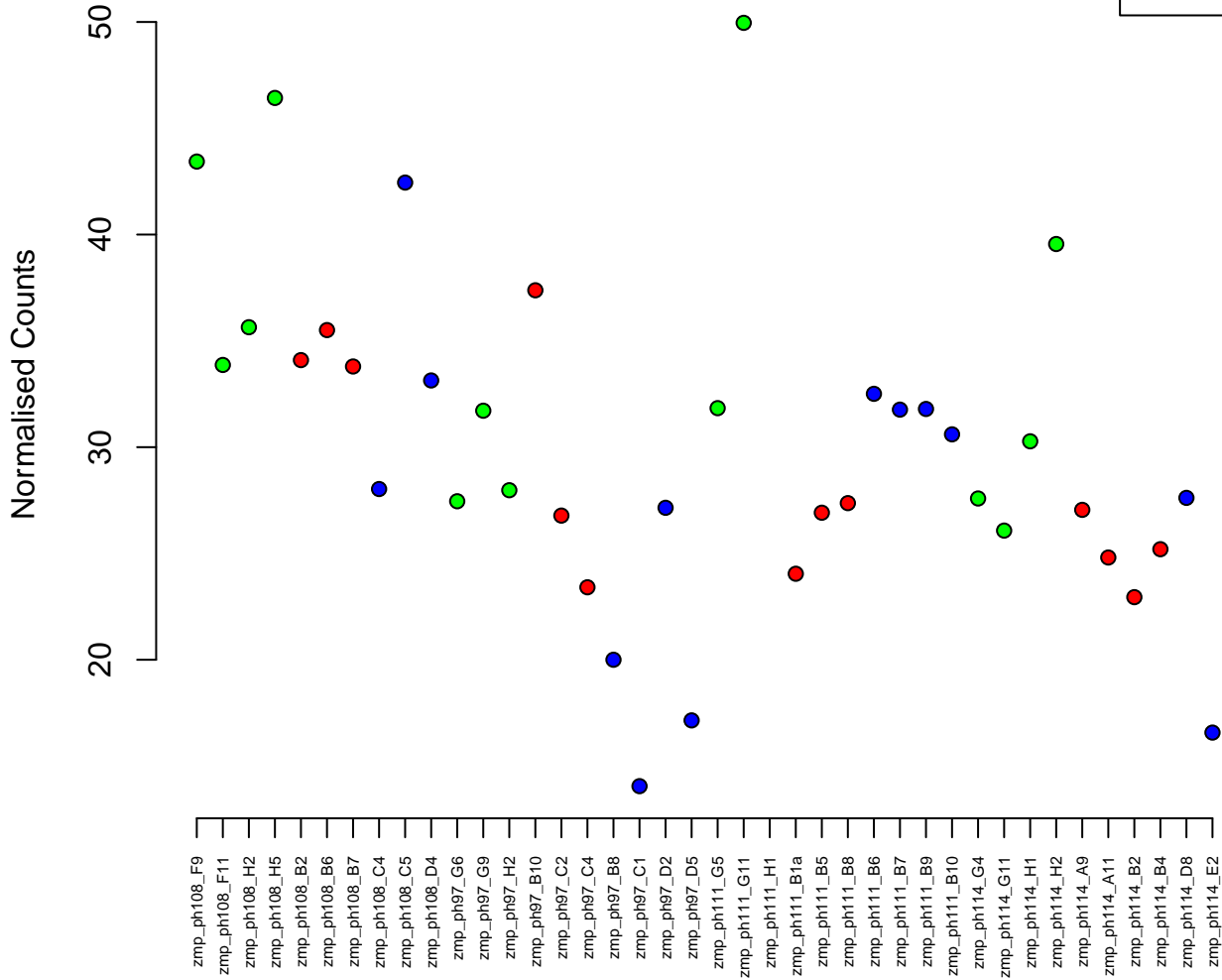
7:20283901-20290577
ENSDARG00000055791 / SLC3A2 (1 of many)
0.01

- het
- hom
- wt

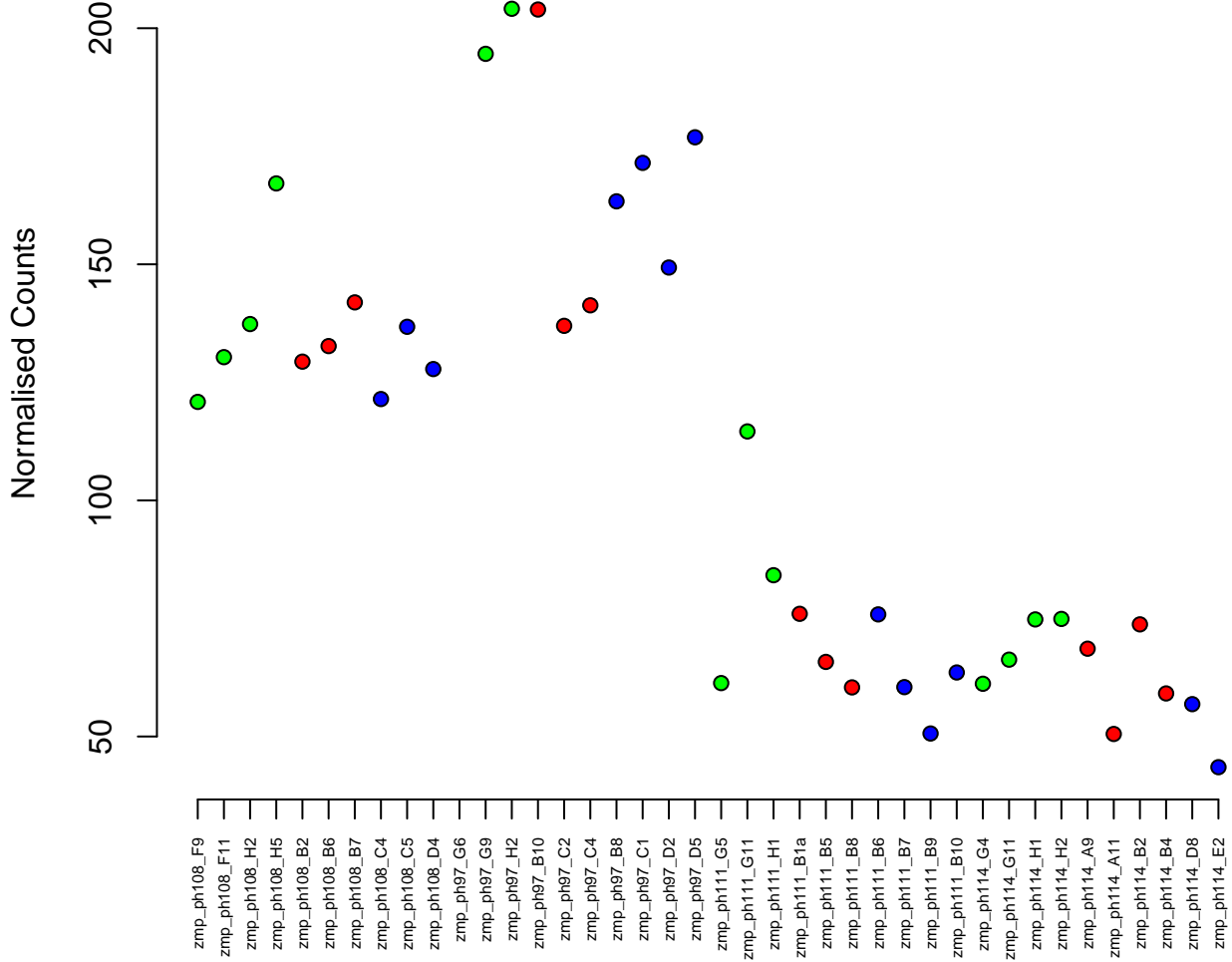
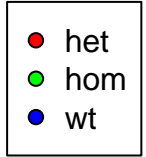
Normalised Counts



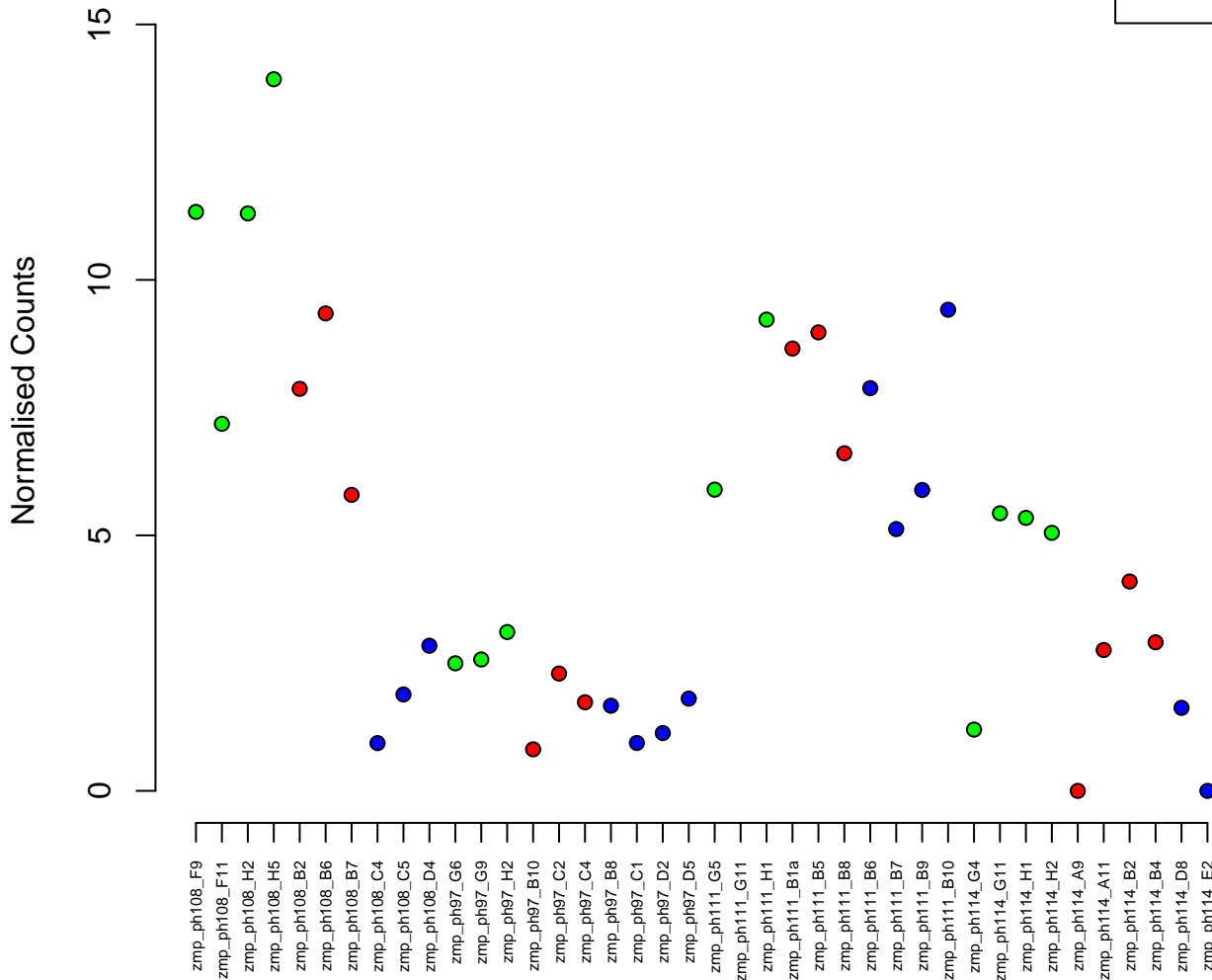
4:75652590–75660745
ENSDARG00000097215 / si:dkey-172k15.3
0.01



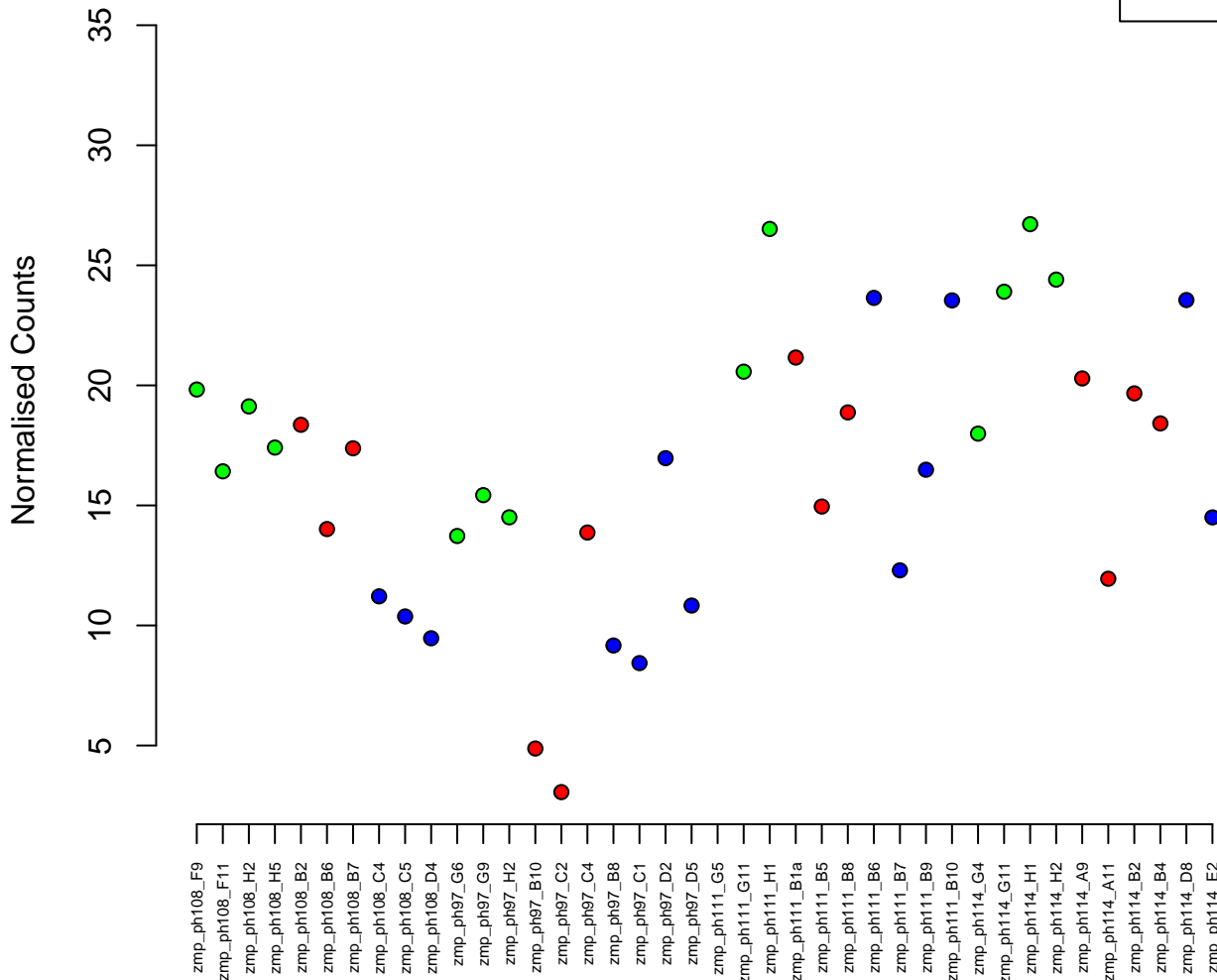
21:41850330-41859887
ENSDARG00000020122 / endou2
0.01



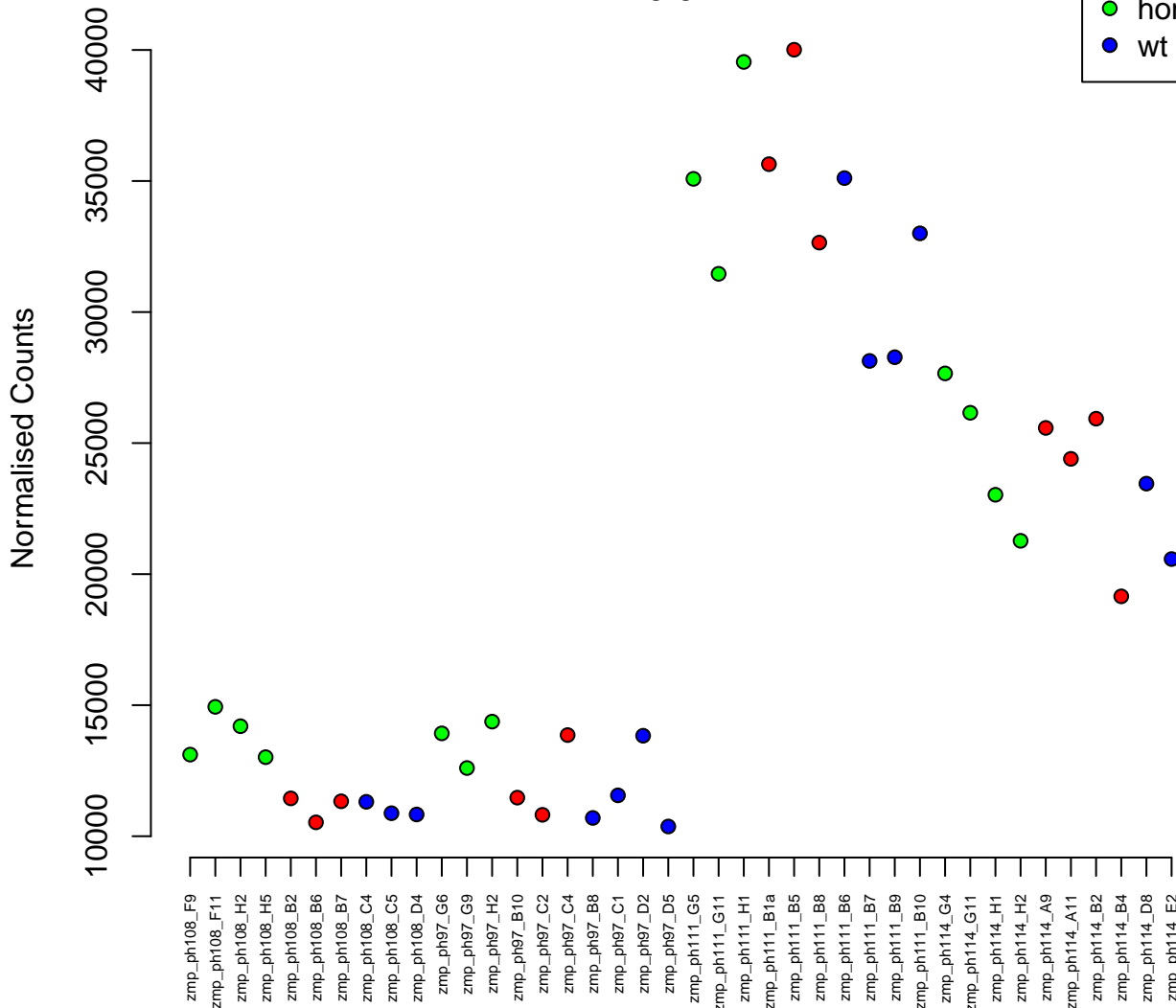
13:50293013-50299989
ENSDARG00000100483 / vent
0.01



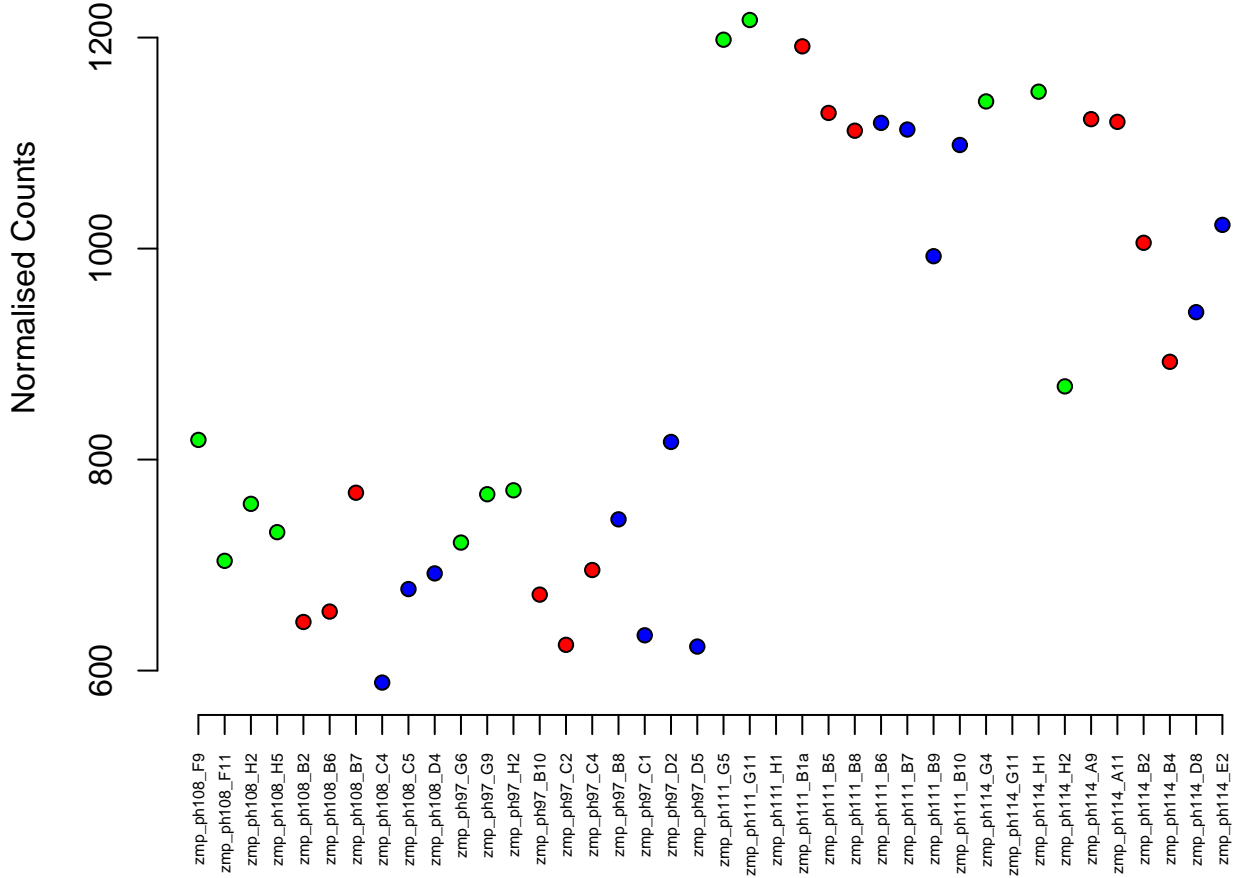
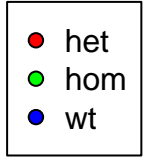
4:29418694–29428514
ENSDARG00000099224 / CR847895.2
0.01



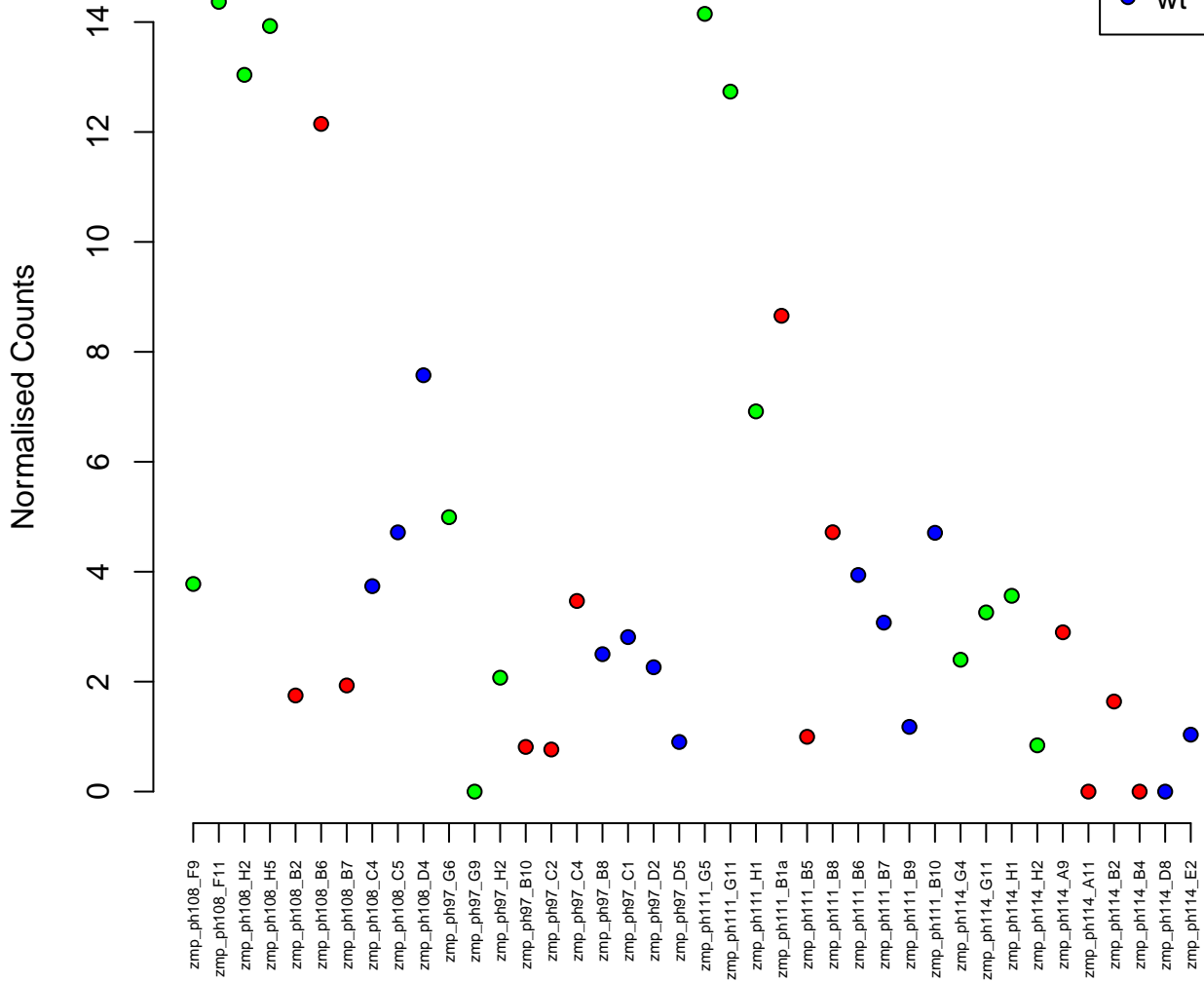
MT:3803-4777
ENSDARG00000063895 / mt-nd1
0.01



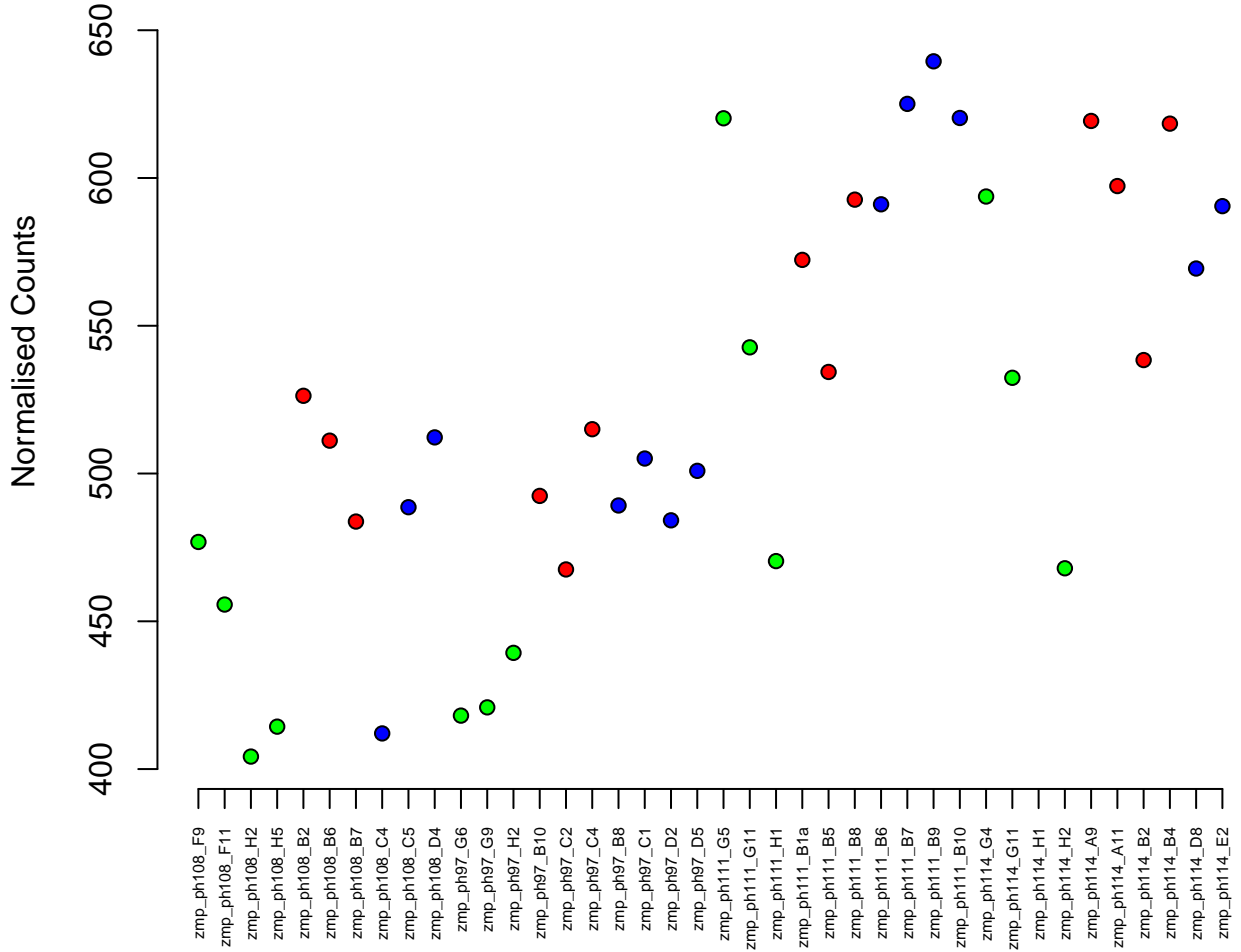
15:29183187-29189954
ENSDARG00000013804 / capns1b
0.01



4:44413911-44422082
ENSDARG00000096107 / si:ch211-187d1.1
0.01

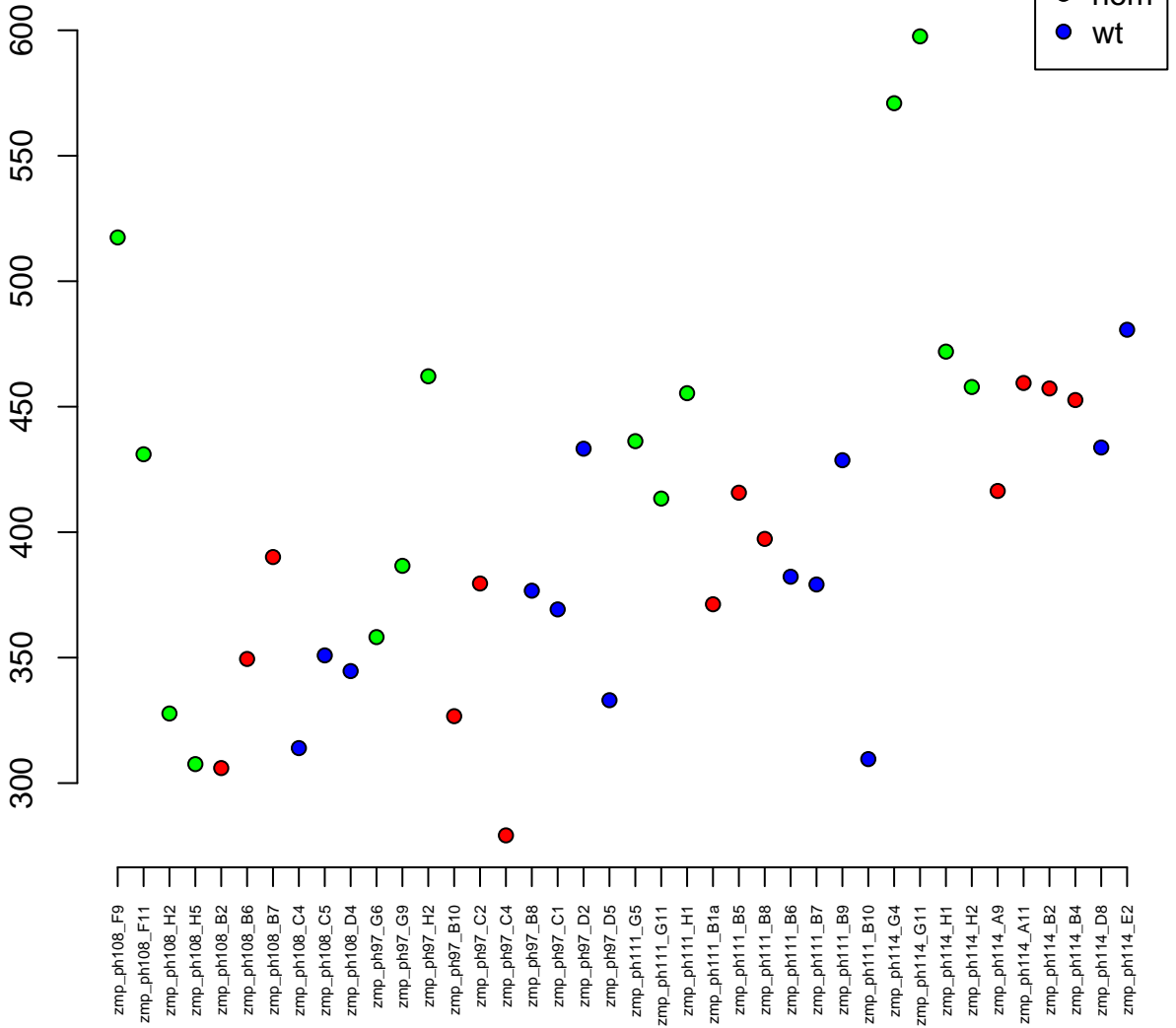


13:48090005–48140757
ENSDARG00000102294 / fbxo11a
0.01

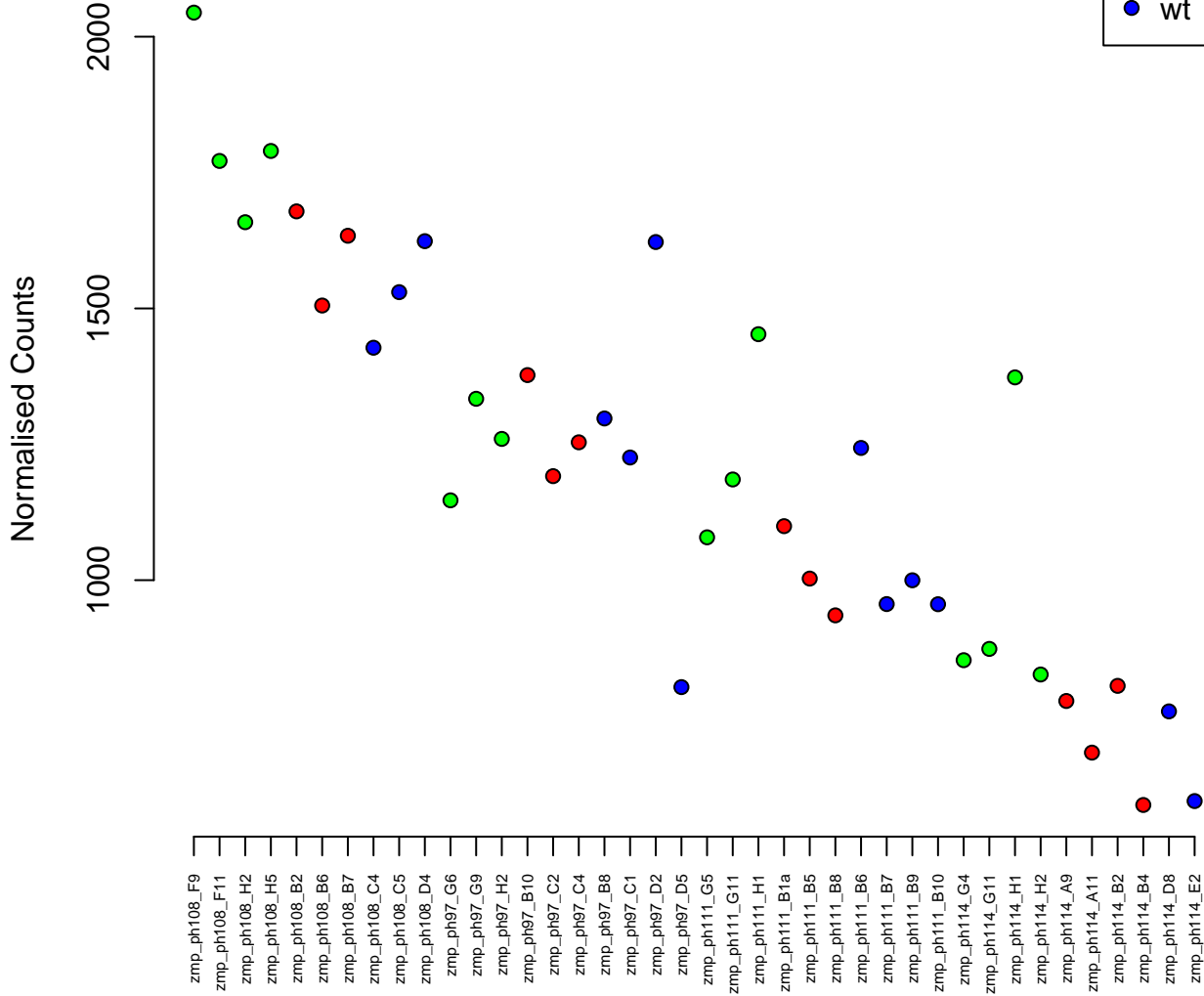
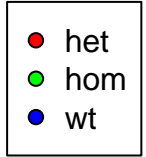


23:42920811-42930752
ENSDARG00000038123 / myl9a
0.01

Normalised Counts

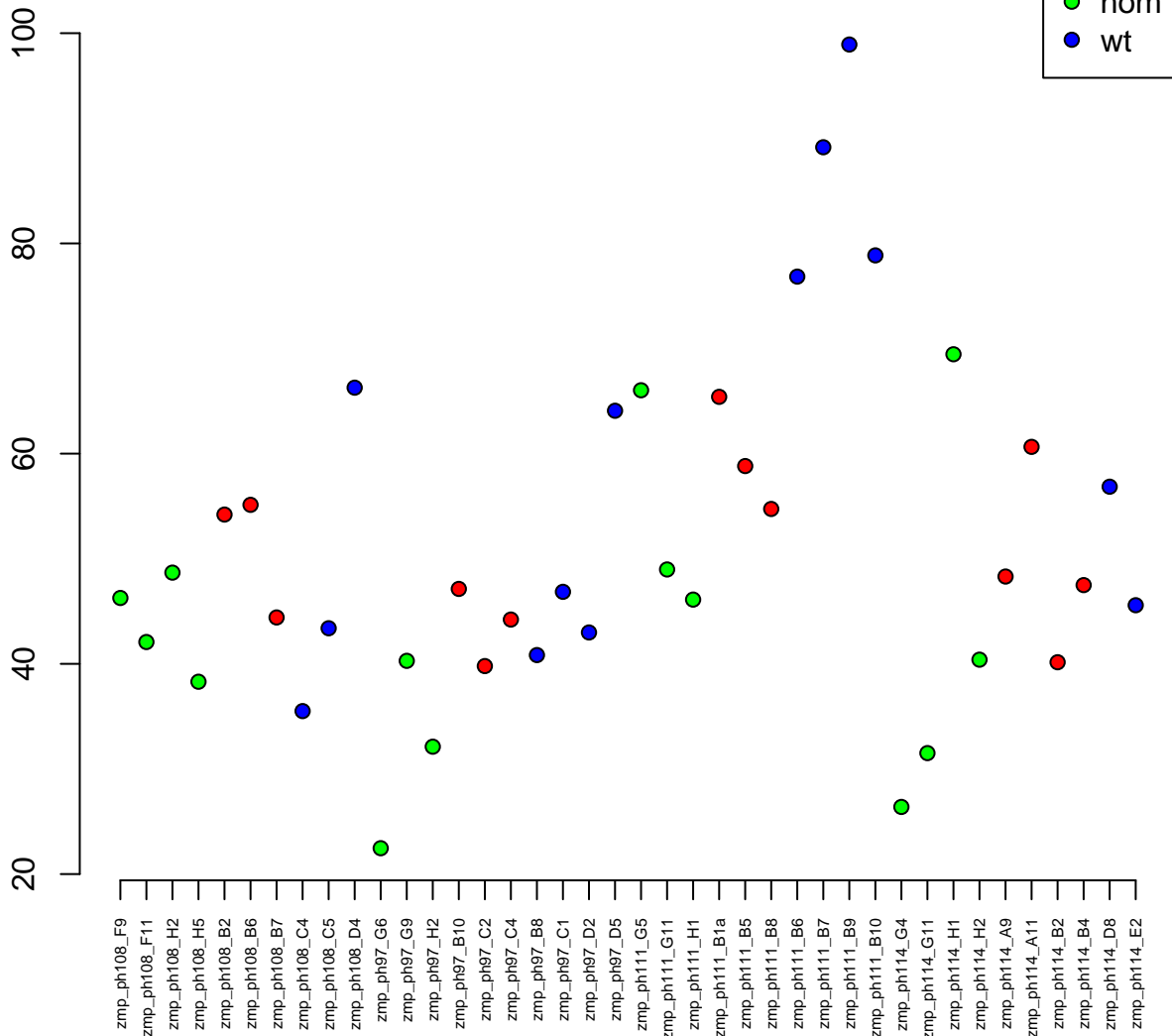


4:5767777-5776325
ENSDARG00000054321 / ngs
0.01



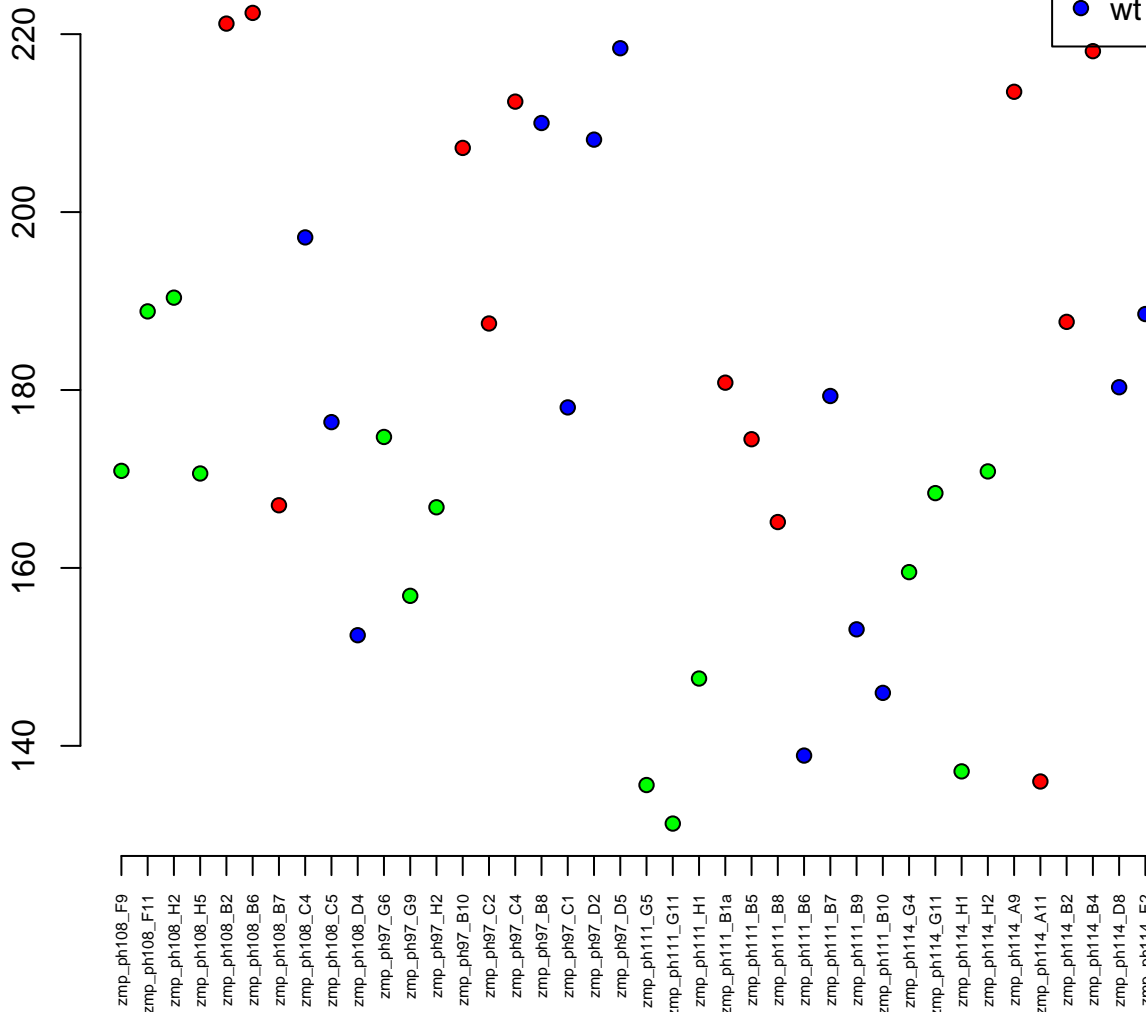
21:28687404–28692430
ENSDARG00000067591 / puraa
0.01

Normalised Counts



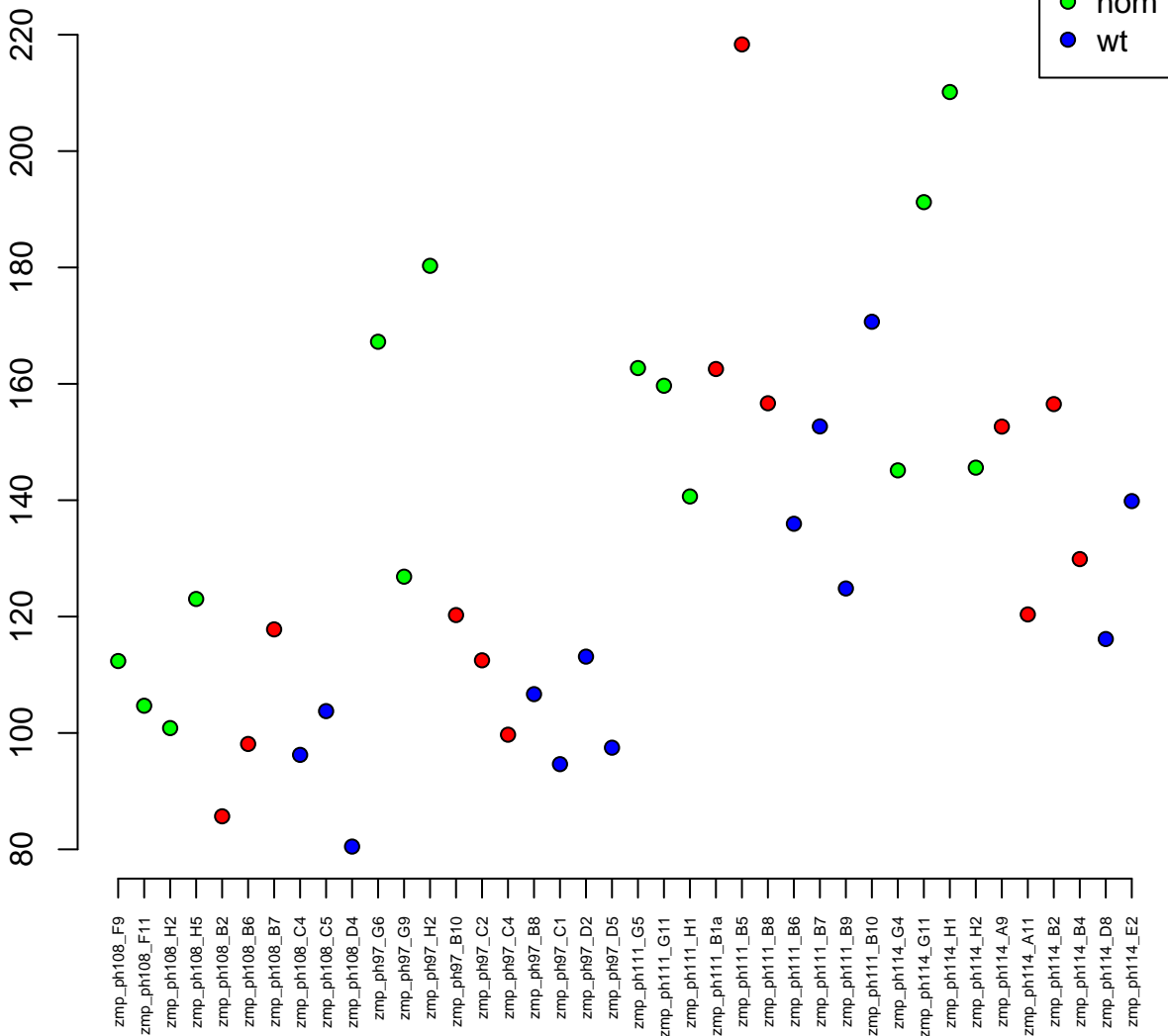
3:2013057-2022138
ENSDARG00000077467 / sox10
0.01

Normalised Counts

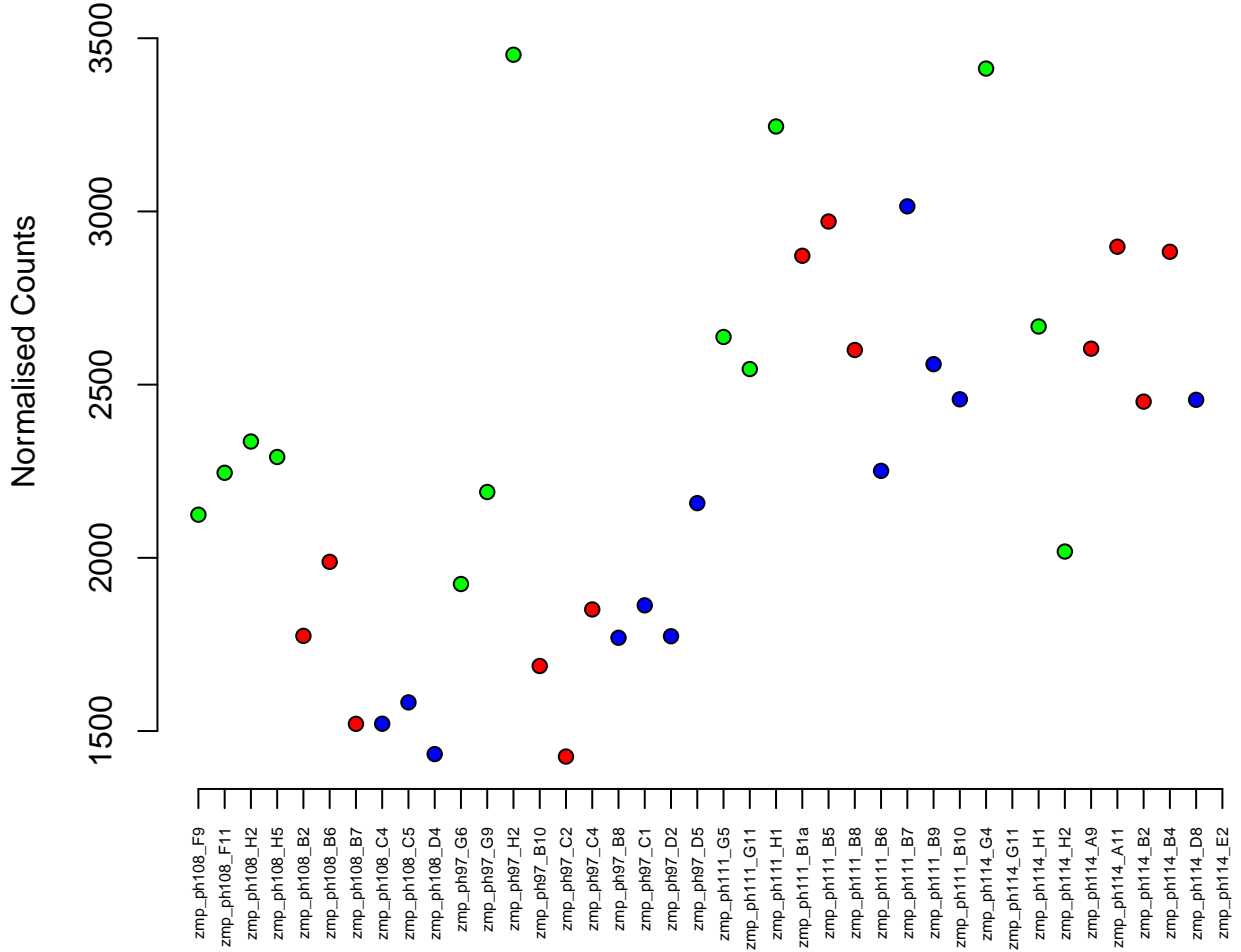


23:19749437-19751544
ENSDARG00000089921 / smim4
0.01

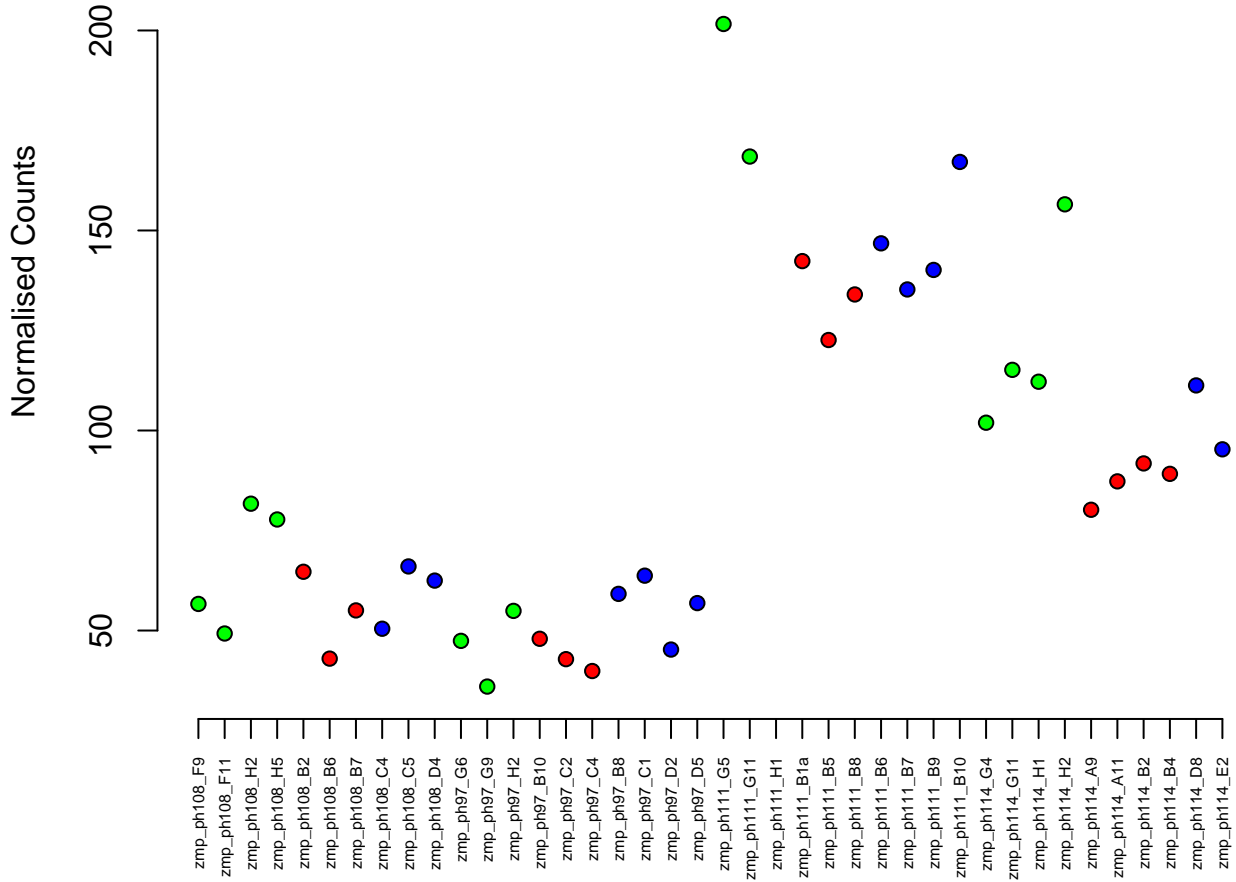
Normalised Counts



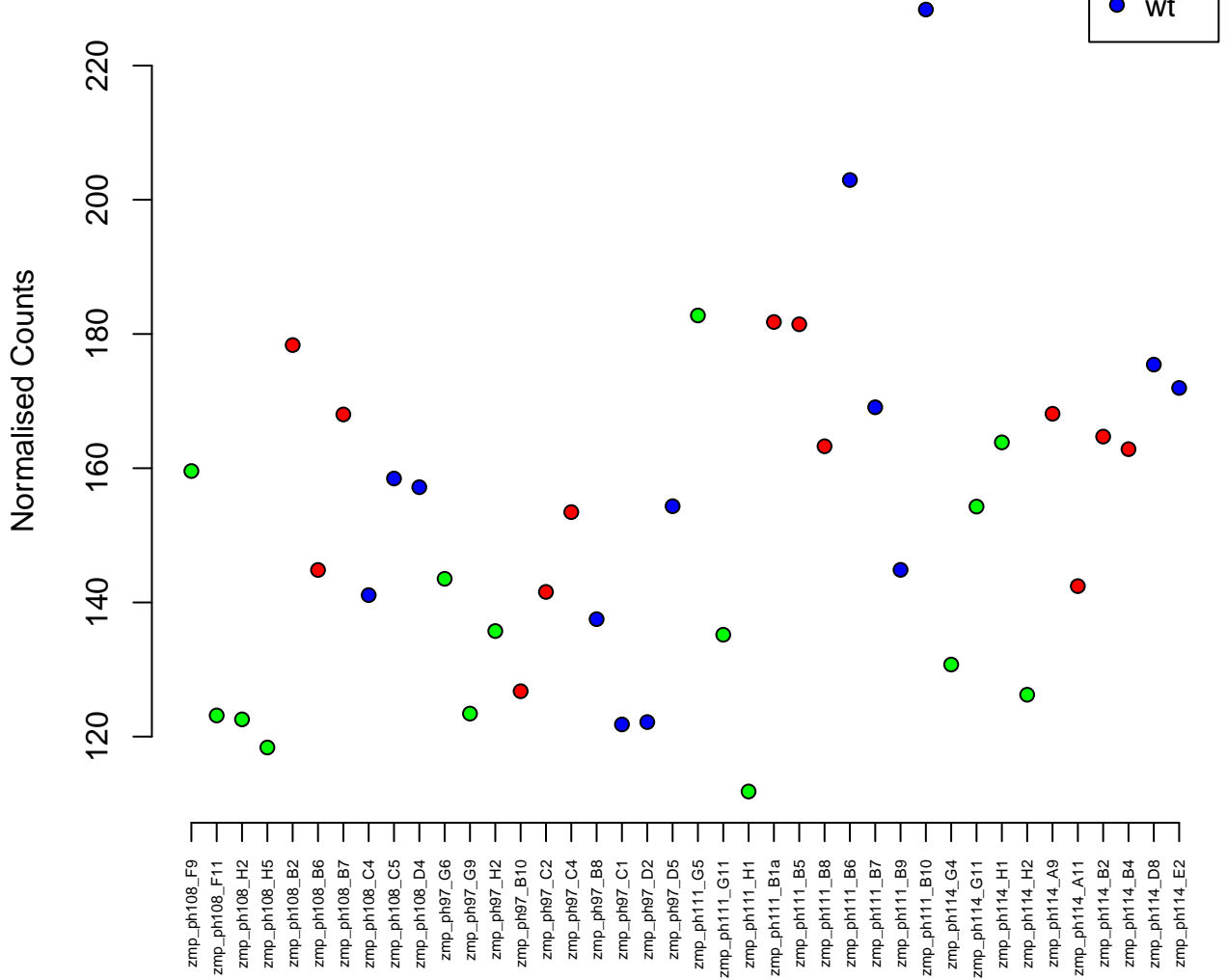
22:38174320–38184761
ENSDARG00000040747 / tm4sf4
0.01



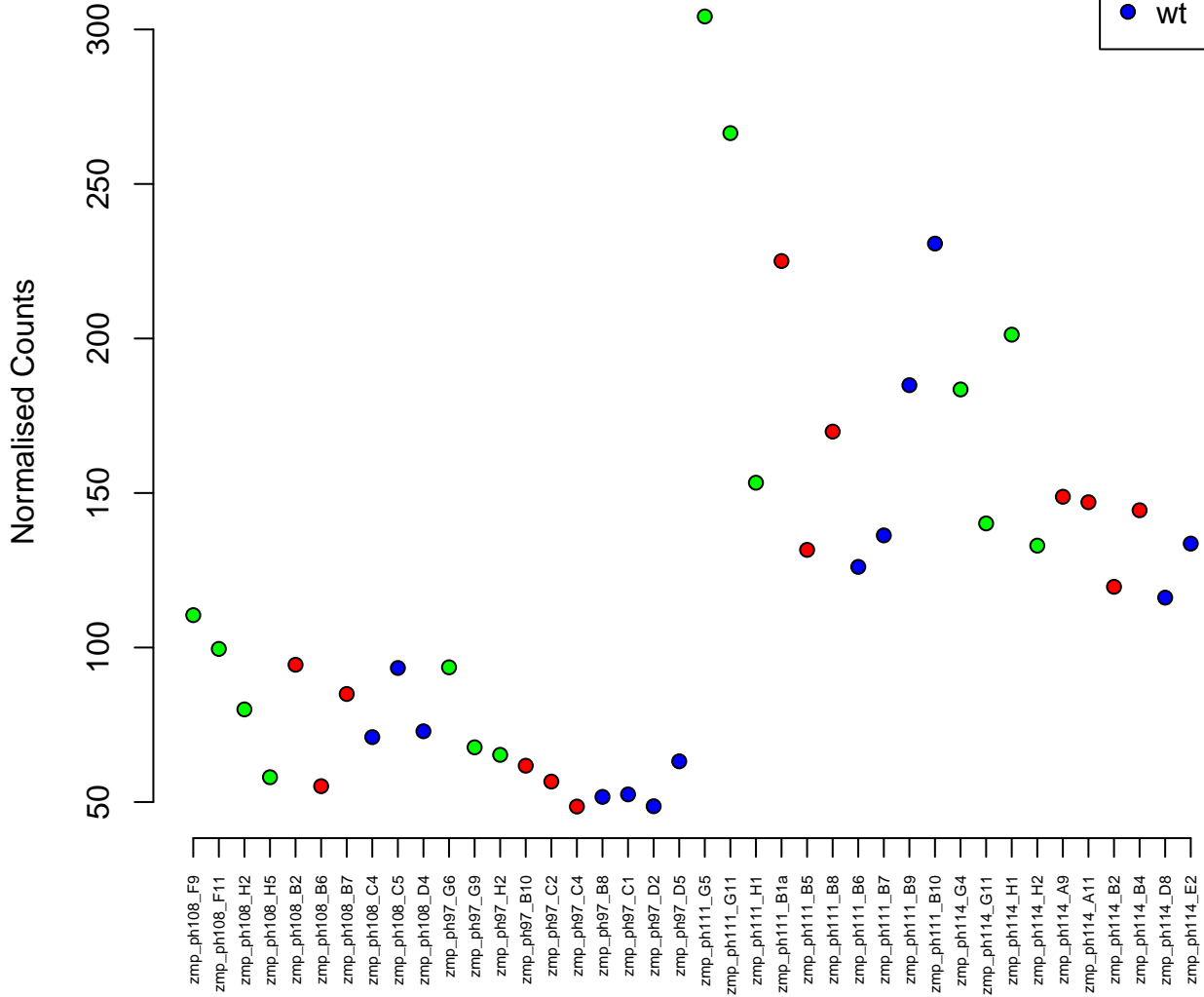
2:7951389–7959268
ENSDARG00000004396 / b3gnt5b
0.01



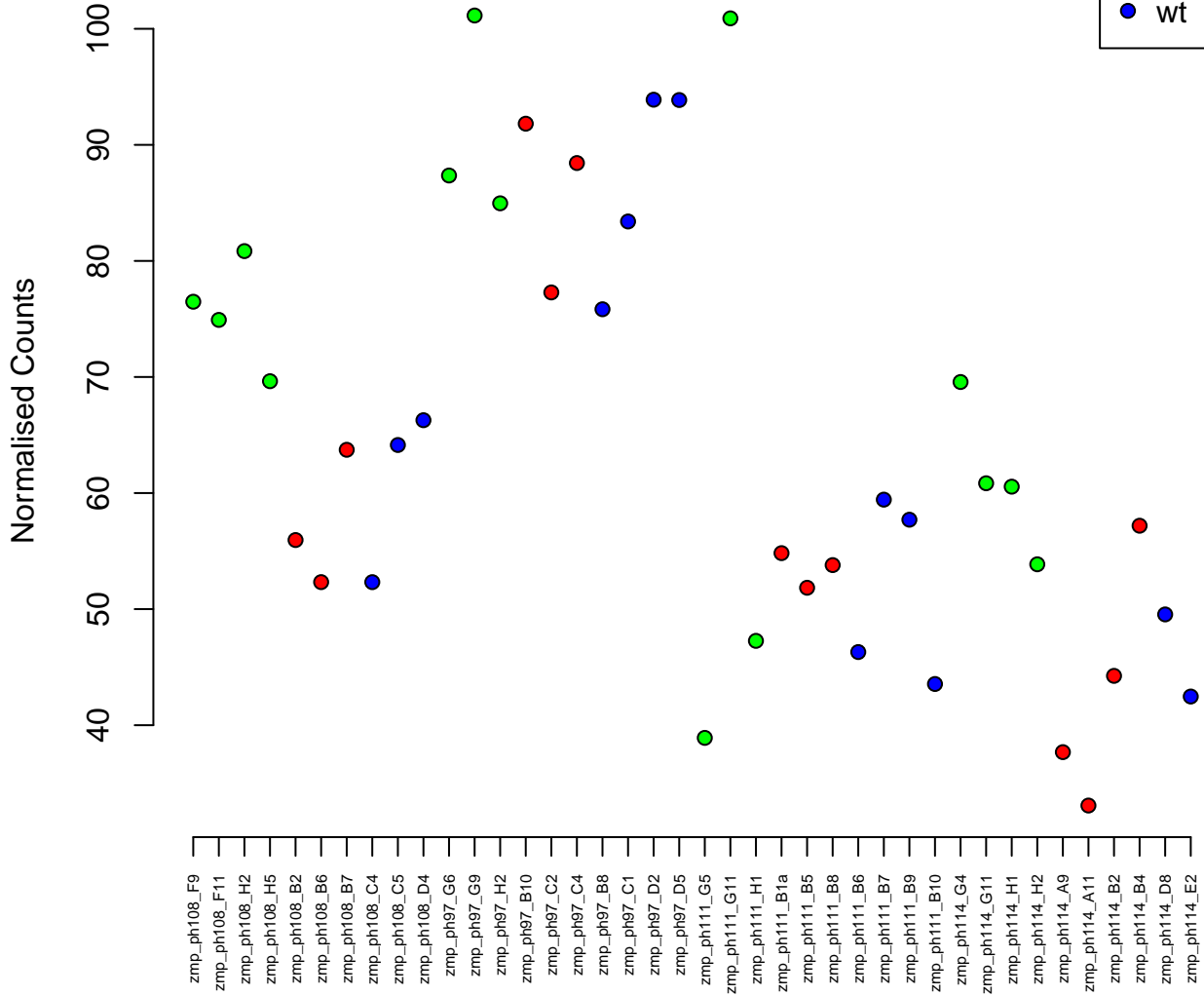
17:23908395–23917049
ENSDARG00000071037 / *pex13*
0.01



23:4423562-4428514
ENSDARG00000037810 / zgc:112175
0.01

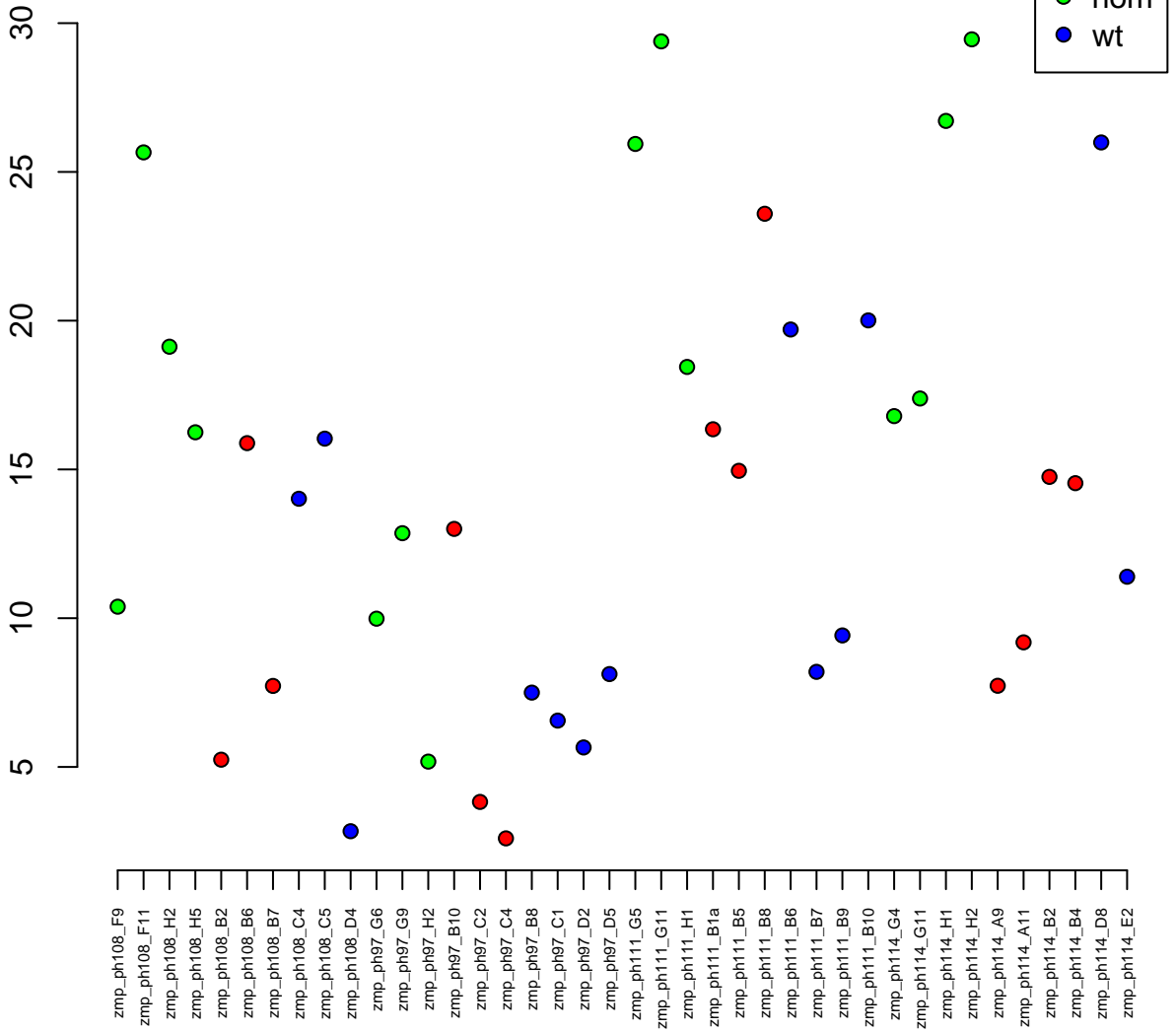


25:1139466-1154831
ENSDARG00000063604 / coro2bb
0.01



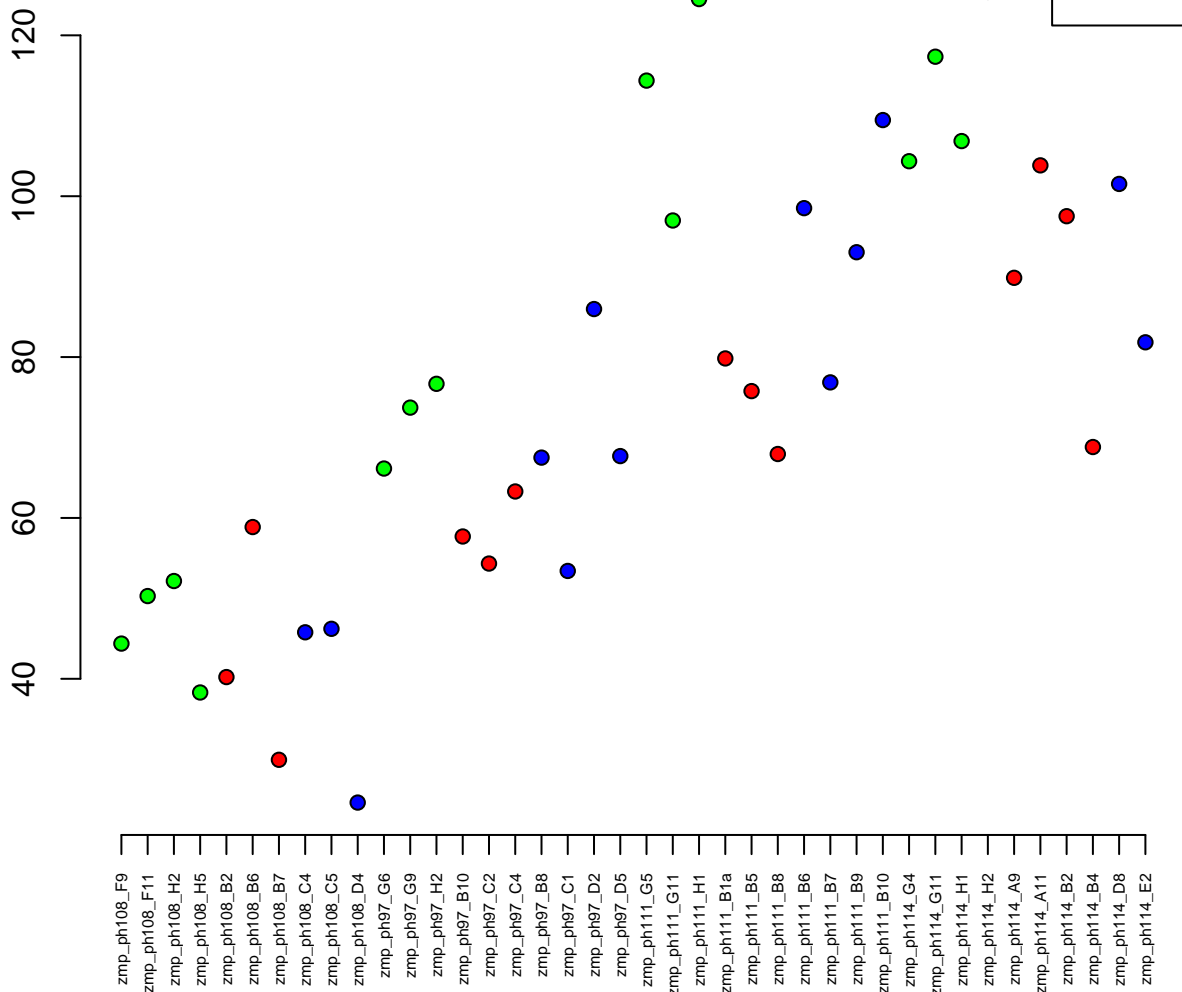
4:41156333–41283264
ENSDARG00000101851 / znf976
0.01

Normalised Counts



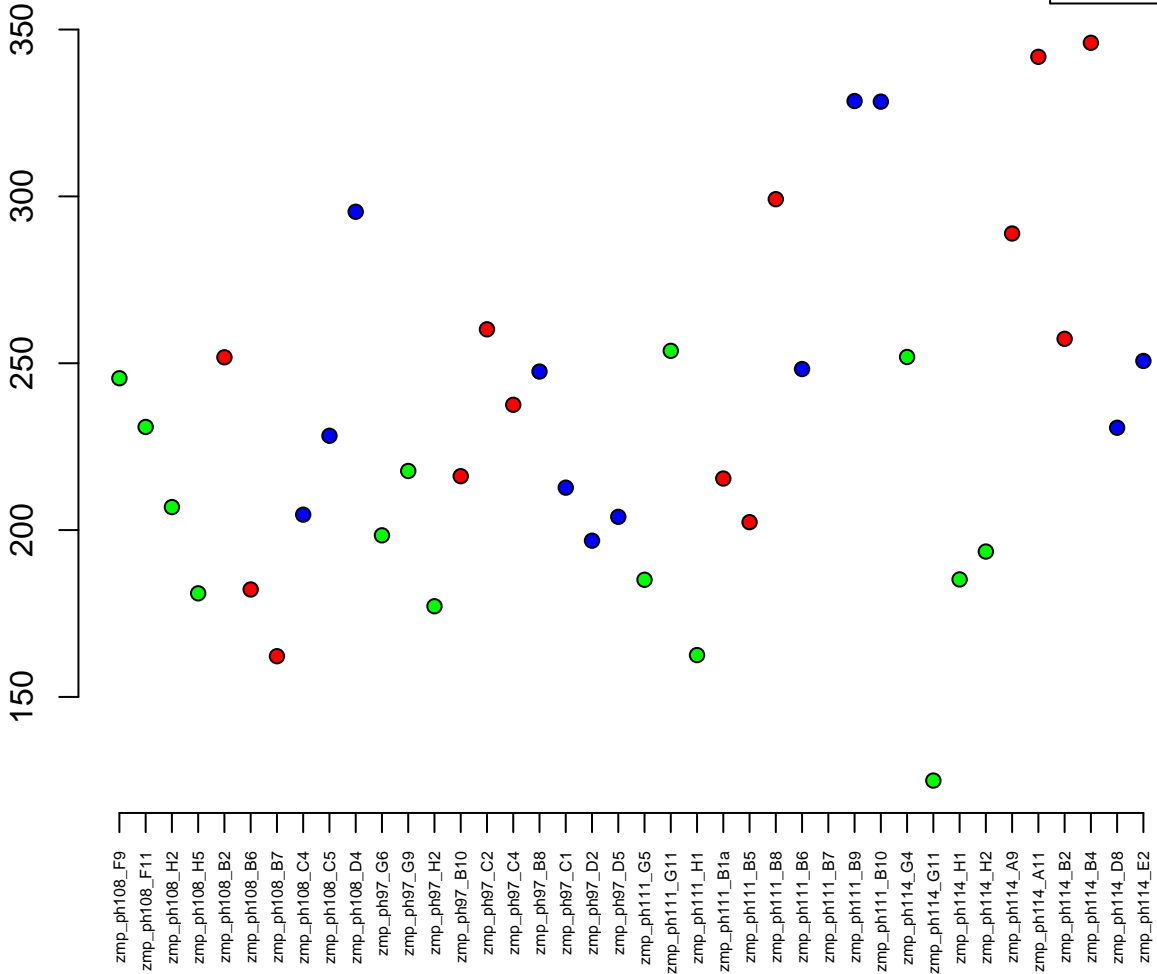
16:2609899–2632856
ENSDARG00000058943 / *cdcp1a*
0.01

Normalised Counts

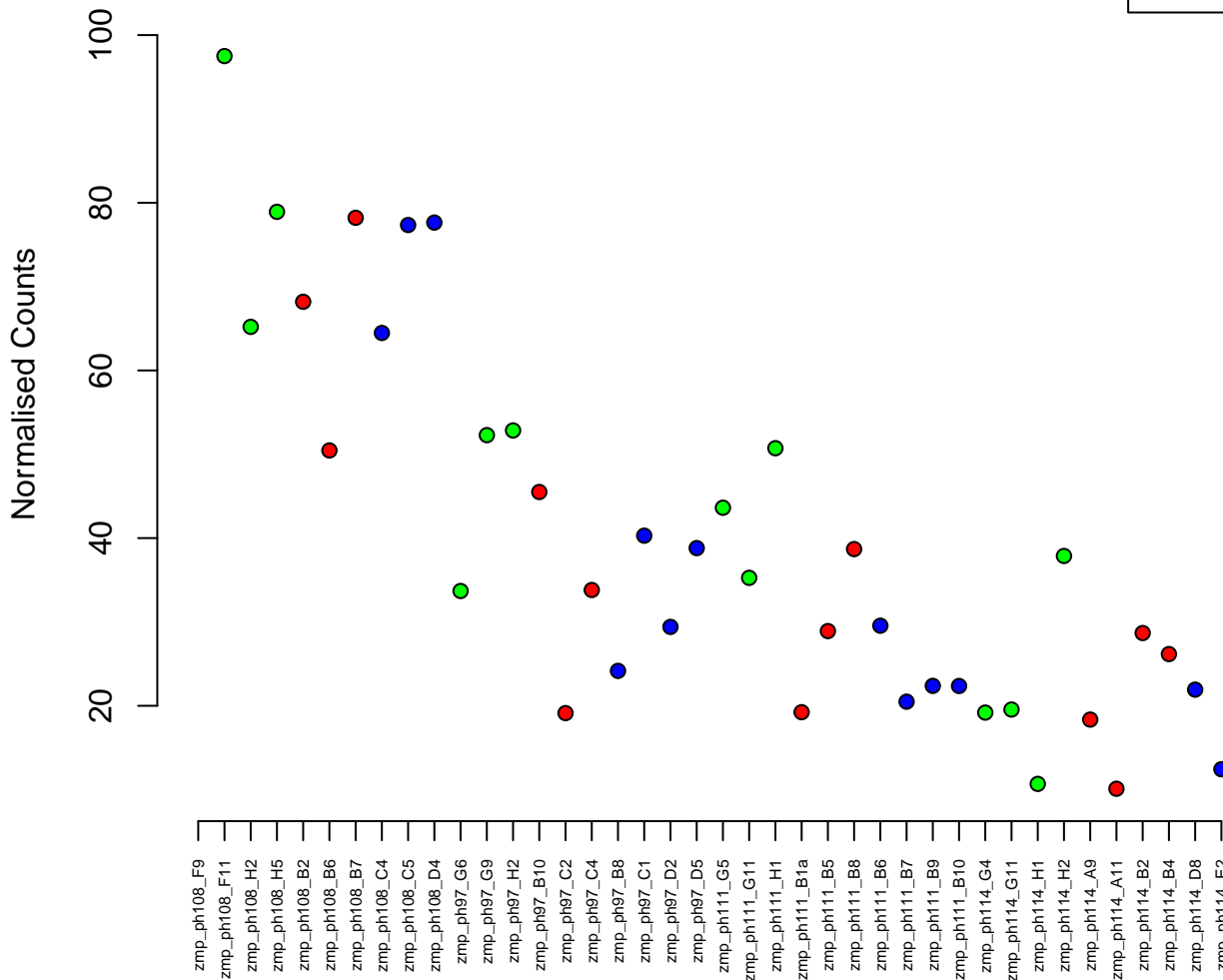


6:48069936–48095583
ENSDARG00000007412 / slc2a1b
0.01

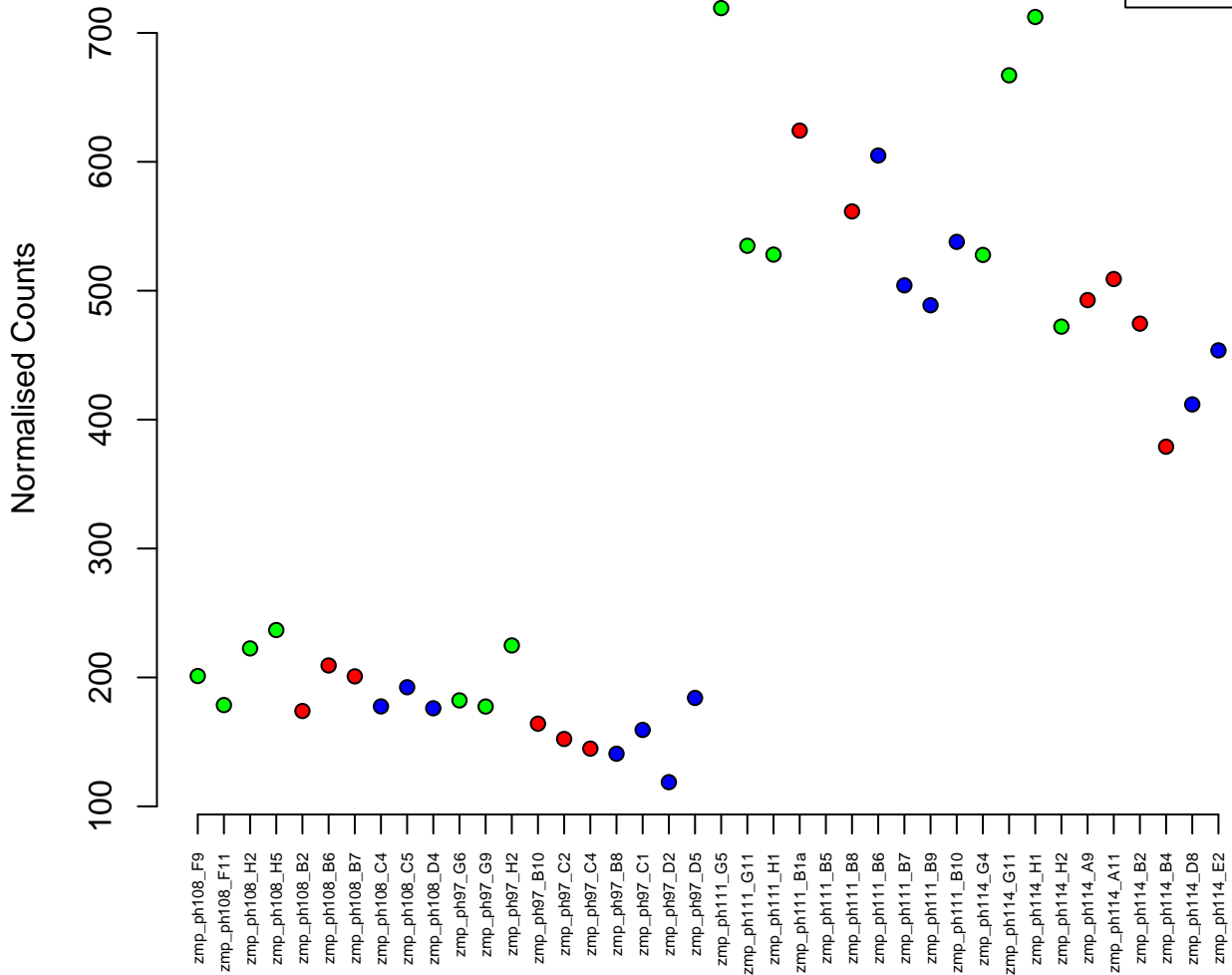
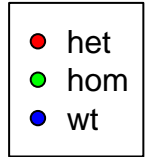
Normalised Counts



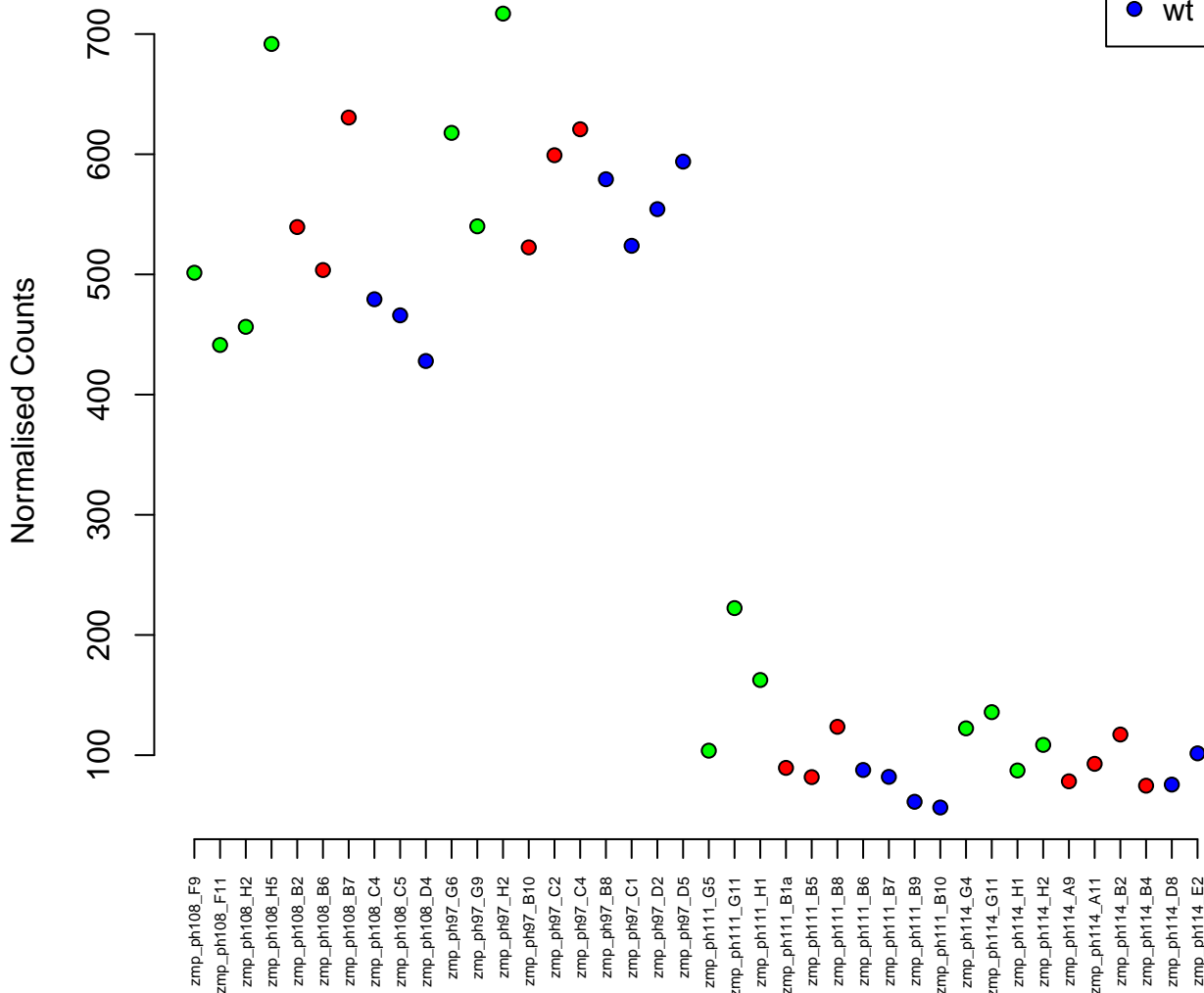
17:6799466–6814716
ENSDARG00000079664 / DDO
0.01



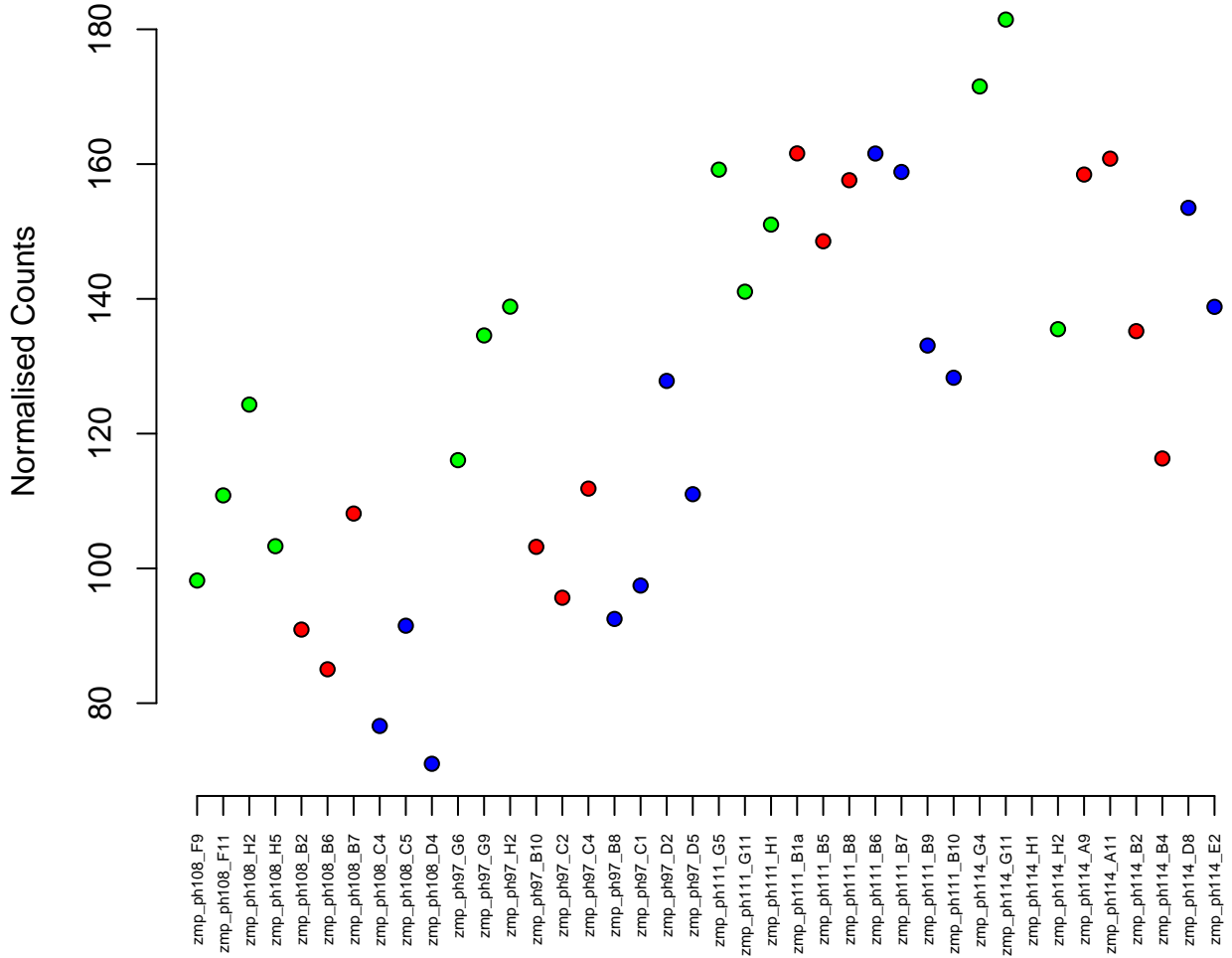
2:14011596–14034822
ENSDARG00000054980 / ebna1bp2
0.01



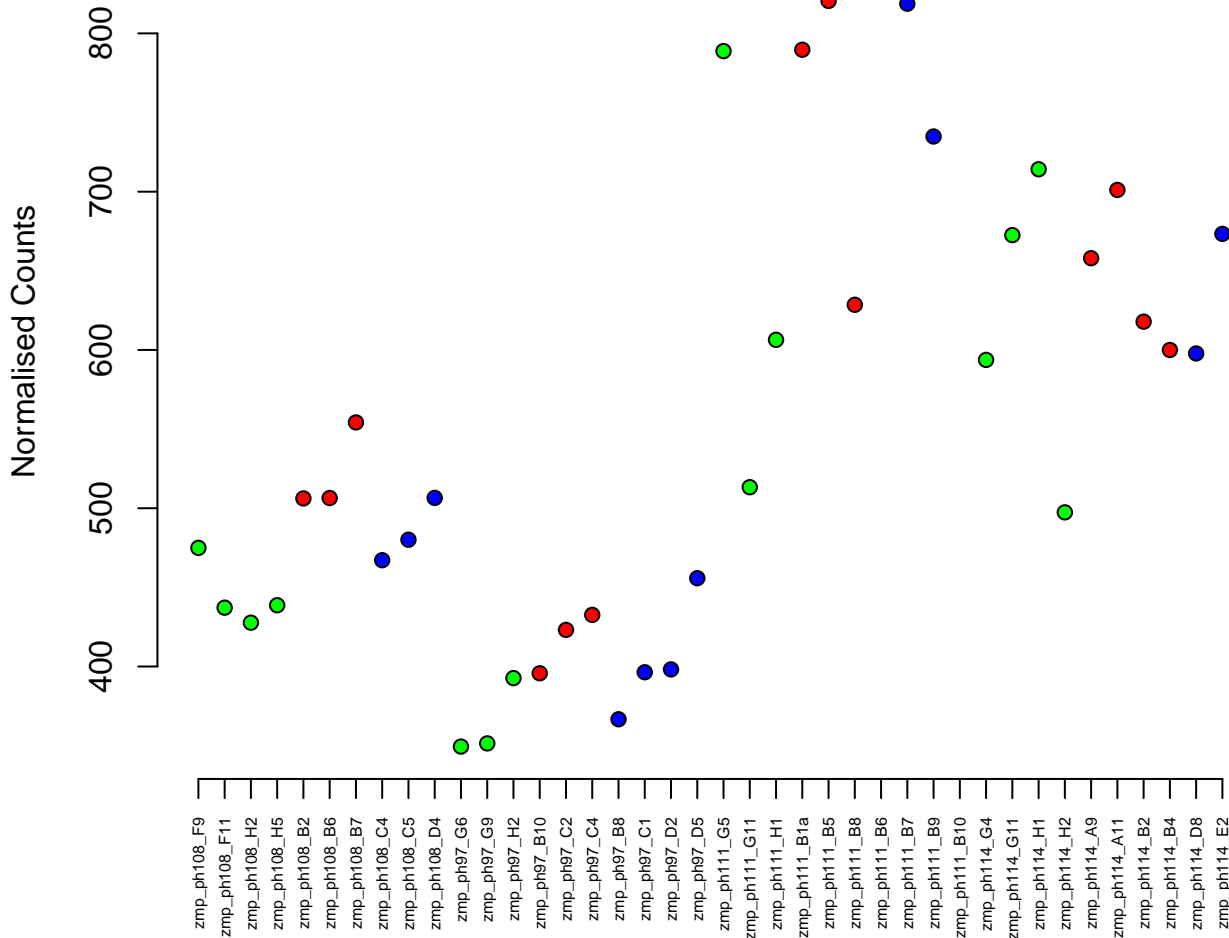
17:5409042-5426249
ENSDARG00000075993 / clic5a
0.01



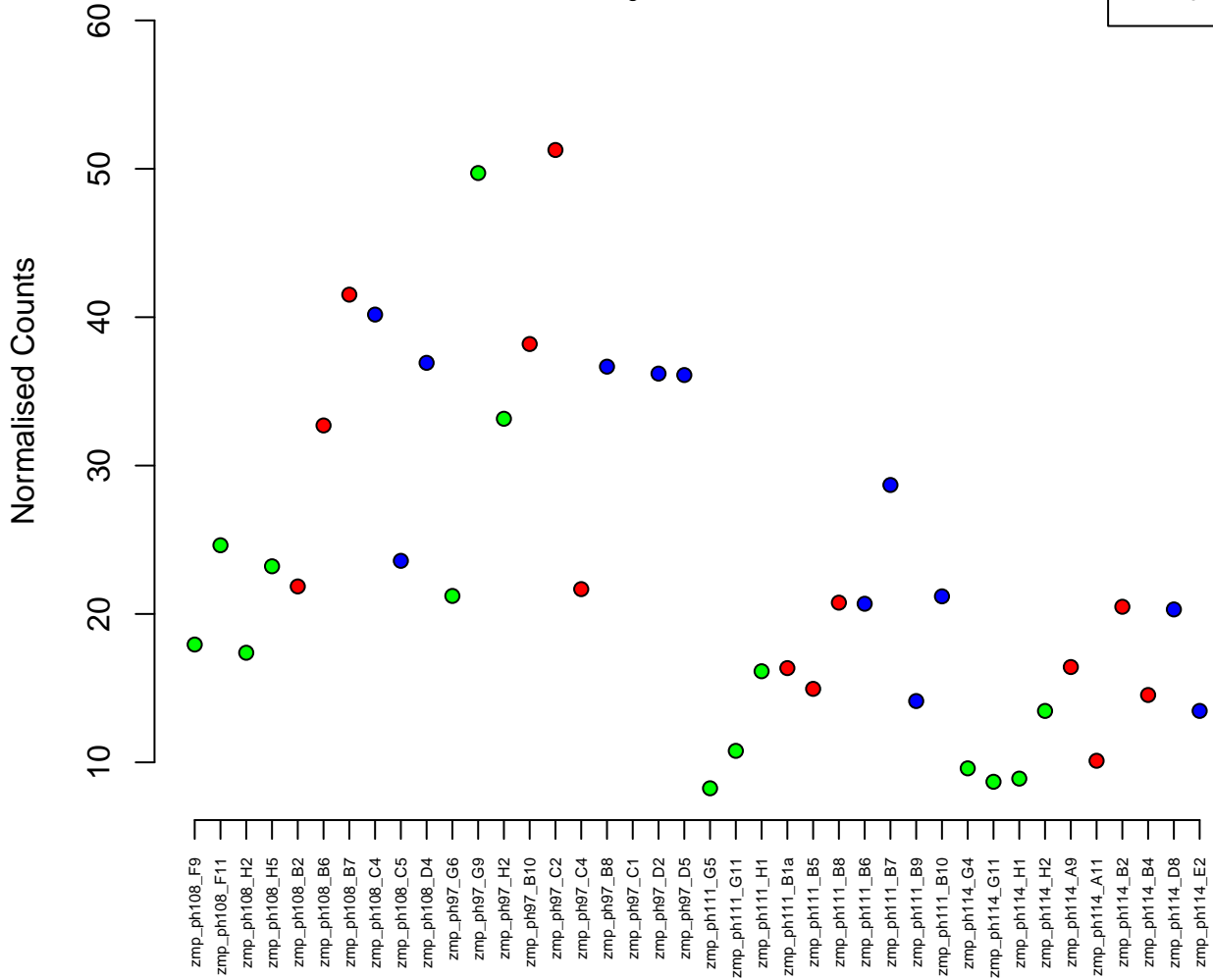
2:37833230–37842039
ENSDARG00000099617 / sdr39u1
0.01



6:40557015–40565973
ENSDARG00000006477 / ddi2
0.01

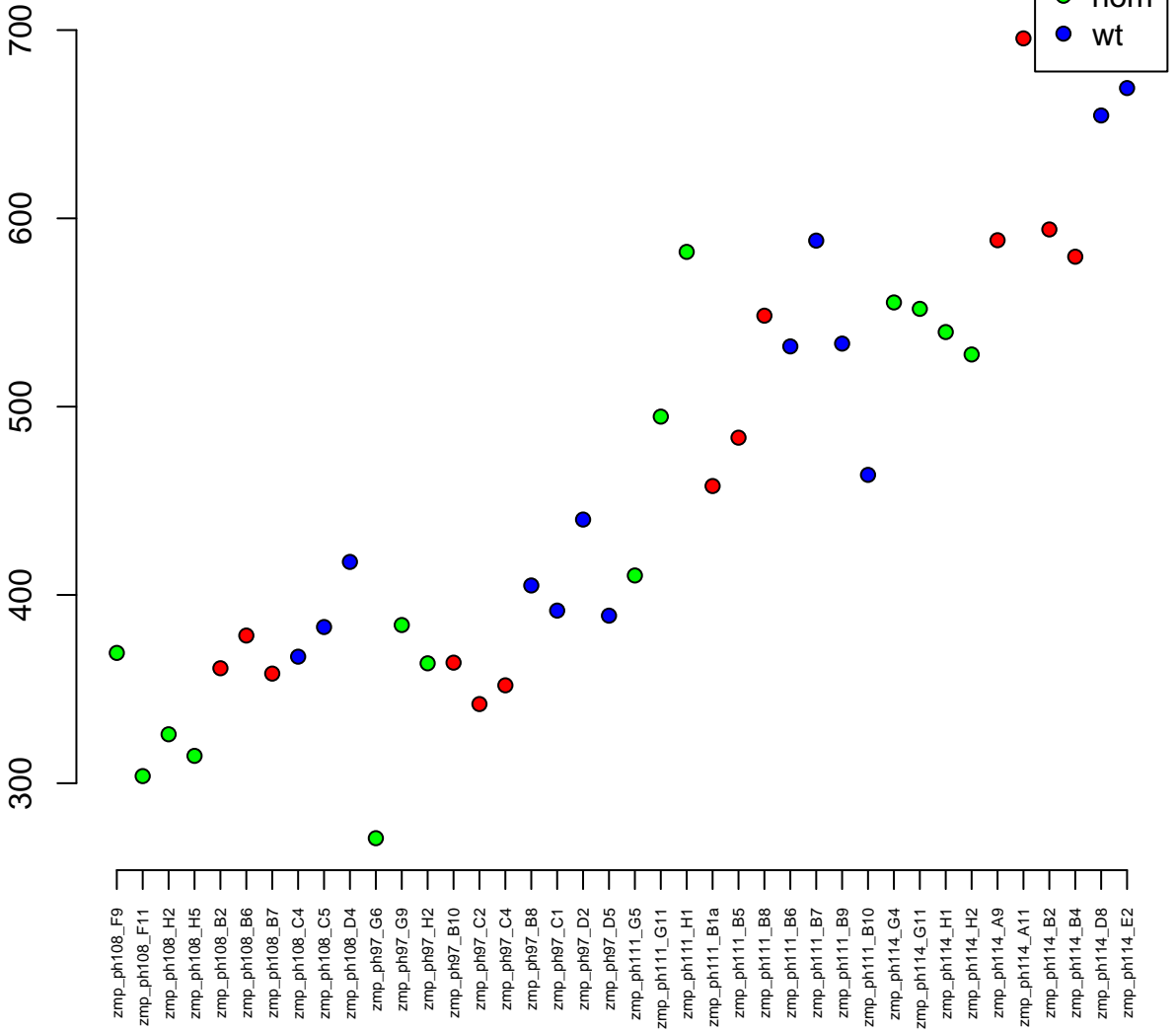


16:43443996–43450307
ENSDARG00000099190 / ccdc127a
0.01

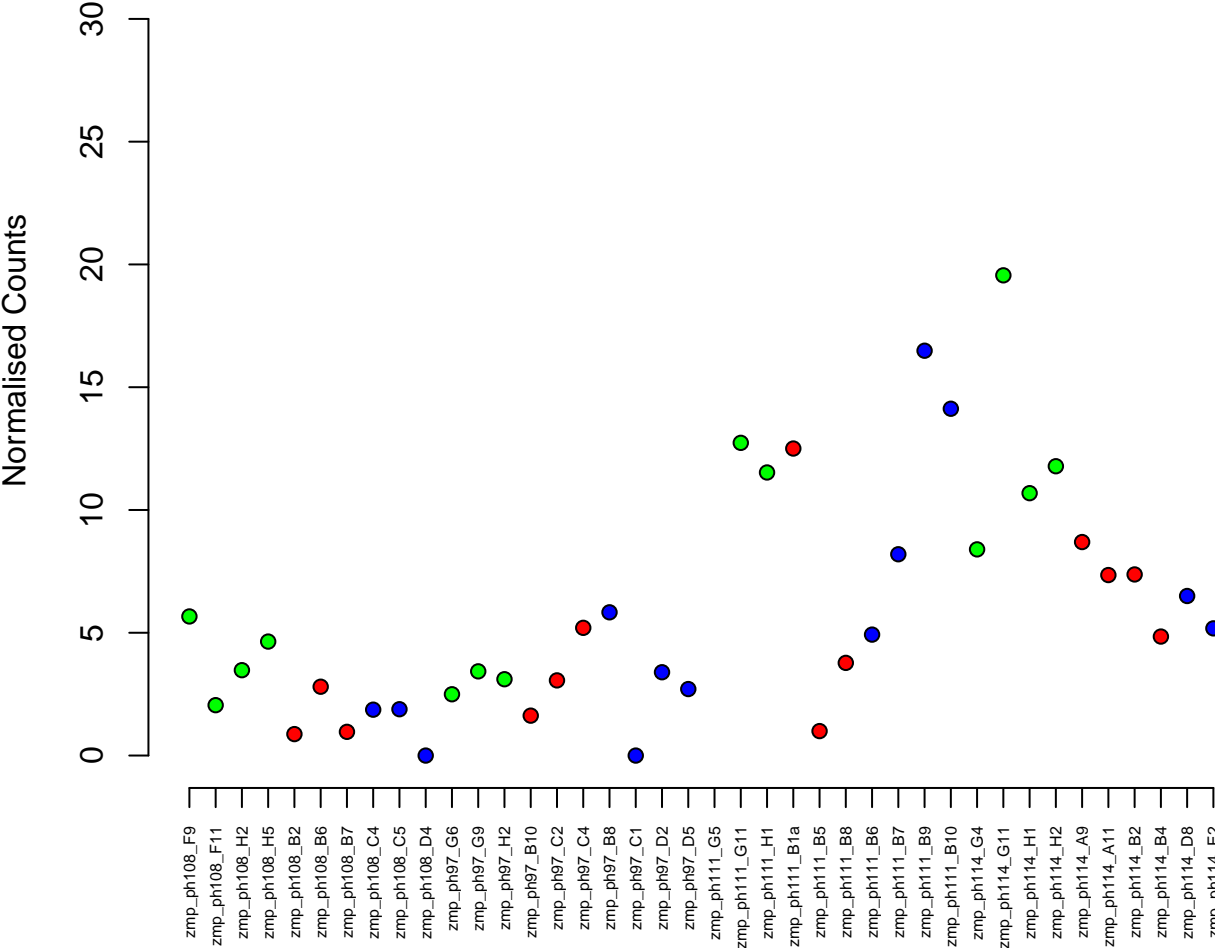


7:65888546–65910138
ENSDARG00000020252 / btbd10b
0.01

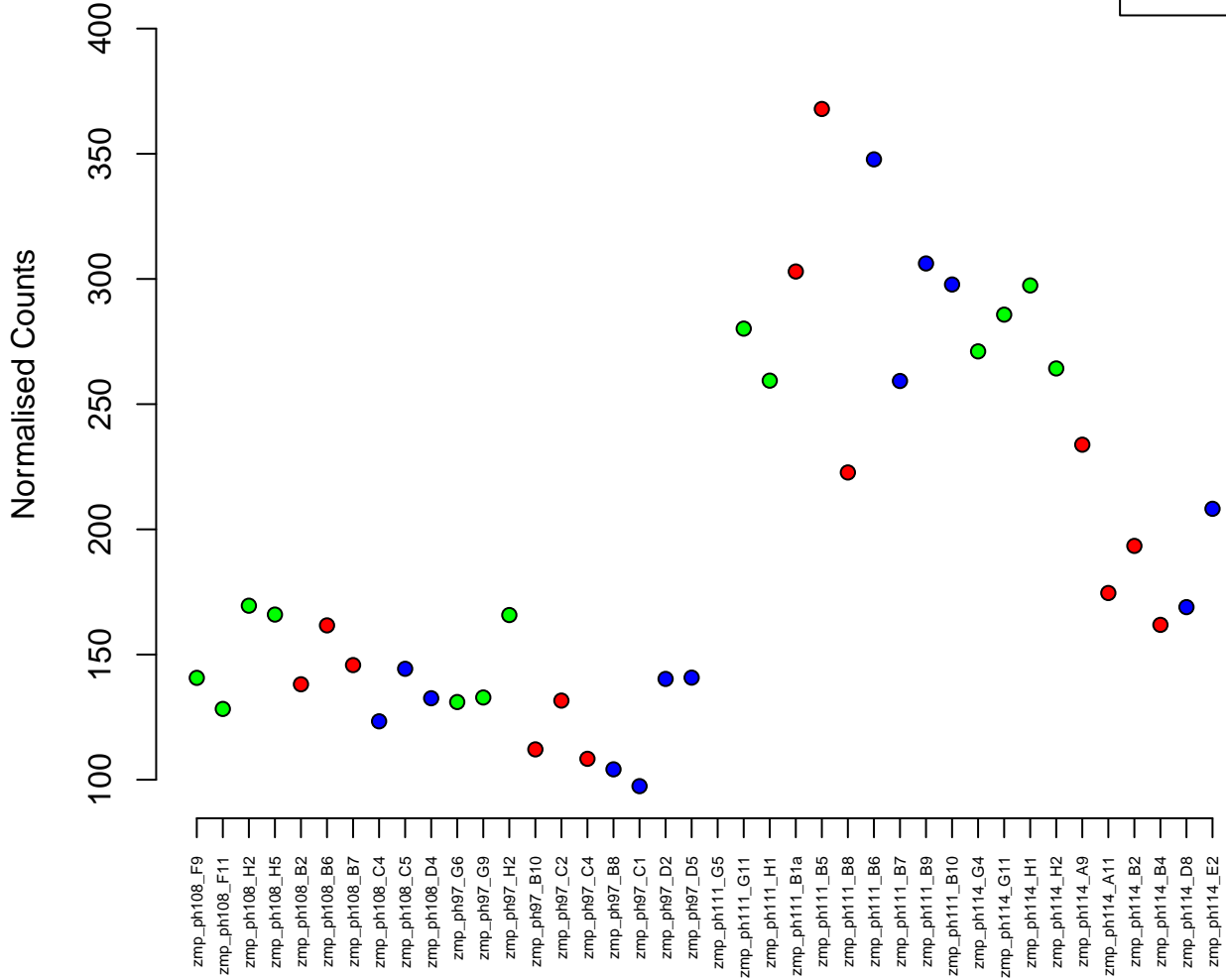
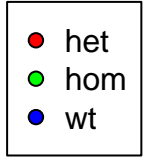
Normalised Counts



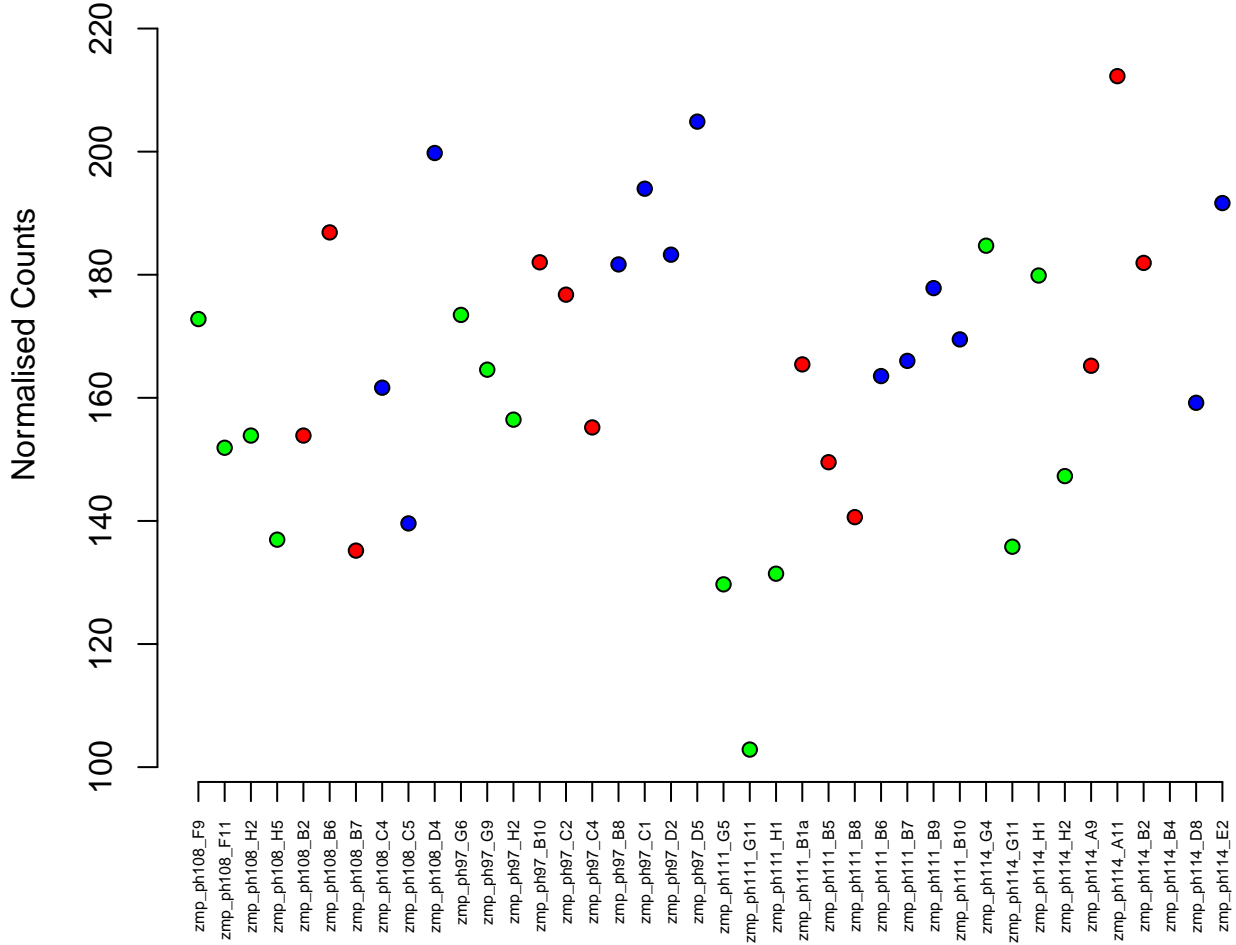
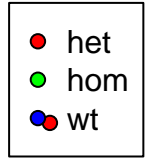
4:41745855-41752647
ENSDARG00000098170 / si:dkey-4e4.1
0.01



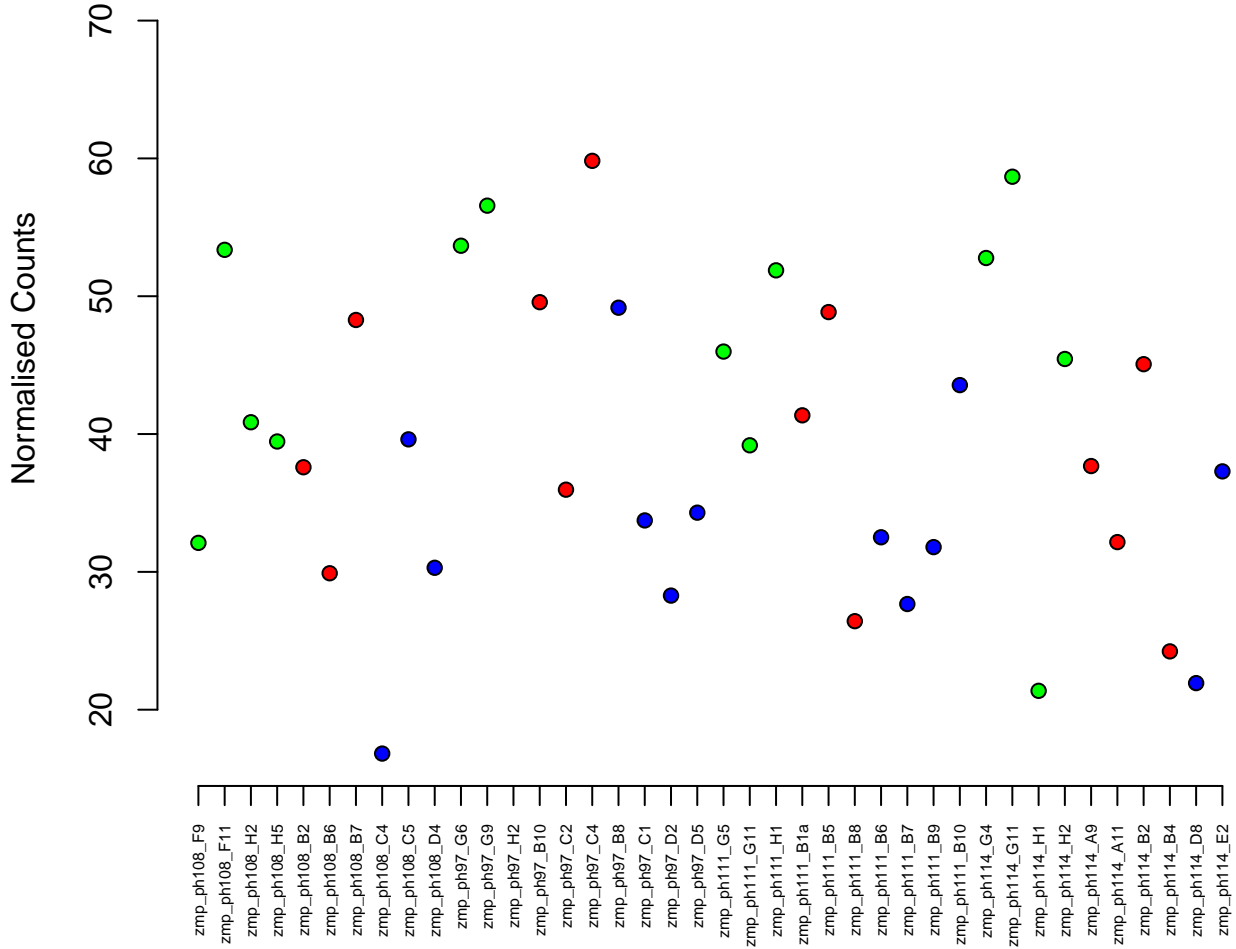
5:55607653–55636125
ENSDARG00000025467 / *aatf*
0.01



9:17532907-17775862
ENSDARG00000078593 / vwa8
0.01



21:45859467–45865189
ENSDARG00000005335 / slc22a4
0.01



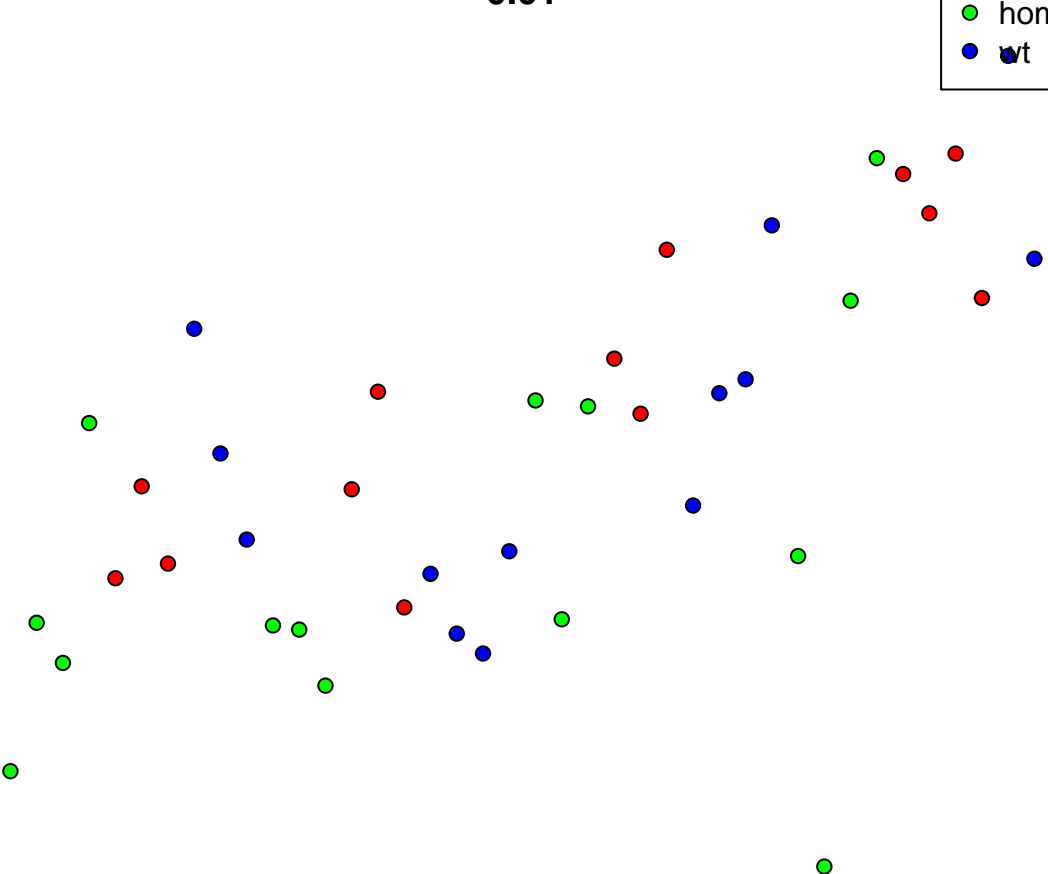
17:14878895–14886211
ENSDARG00000011434 / ptger2a
0.01

Normalised Counts

120
100
80
60
40



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

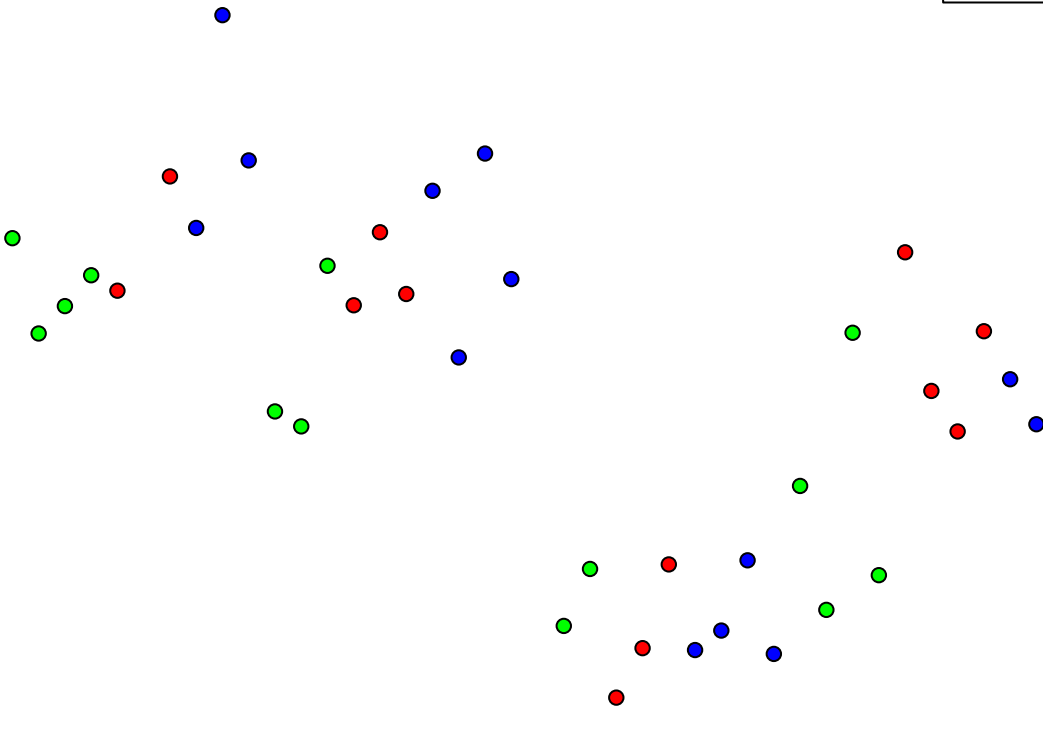


22:28286616–28358870
ENSDARG00000061138 / sennp7b
0.01

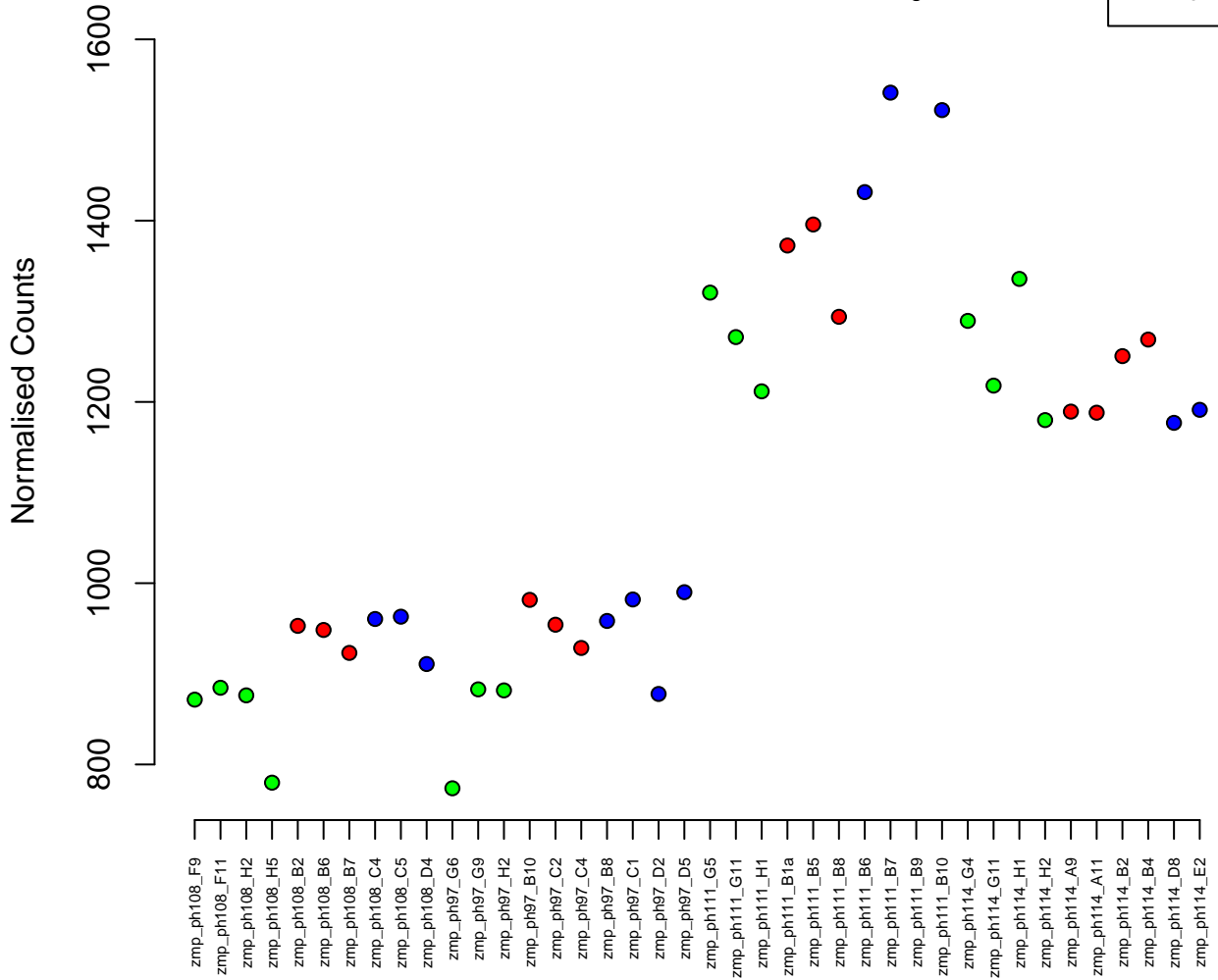


Normalised Counts

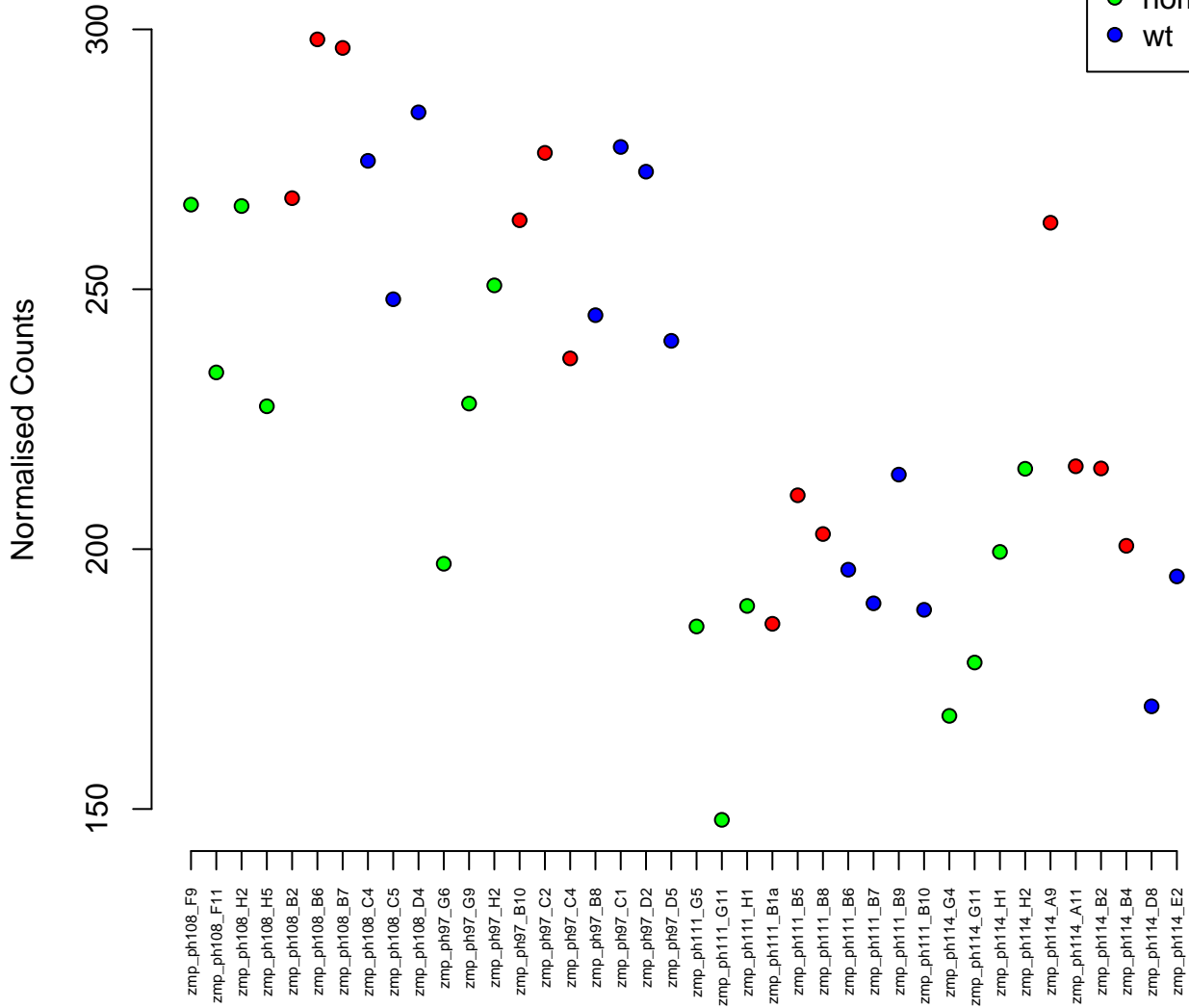
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



2:56045567-56111198
ENSDARG00000016302 / upf1
0.01

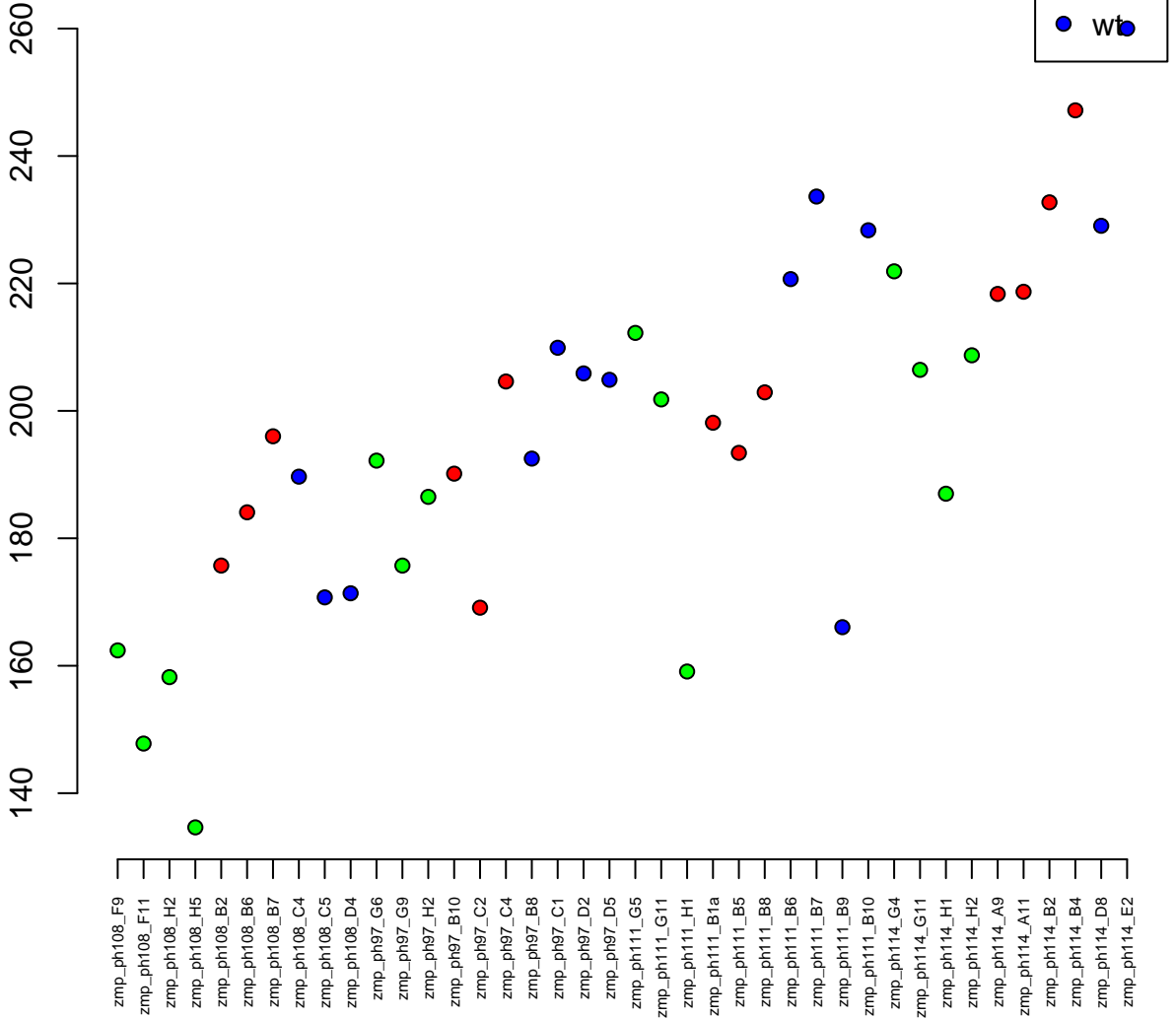


7:28453717-28566168
ENSDARG00000003872 / ccdc102a
0.01

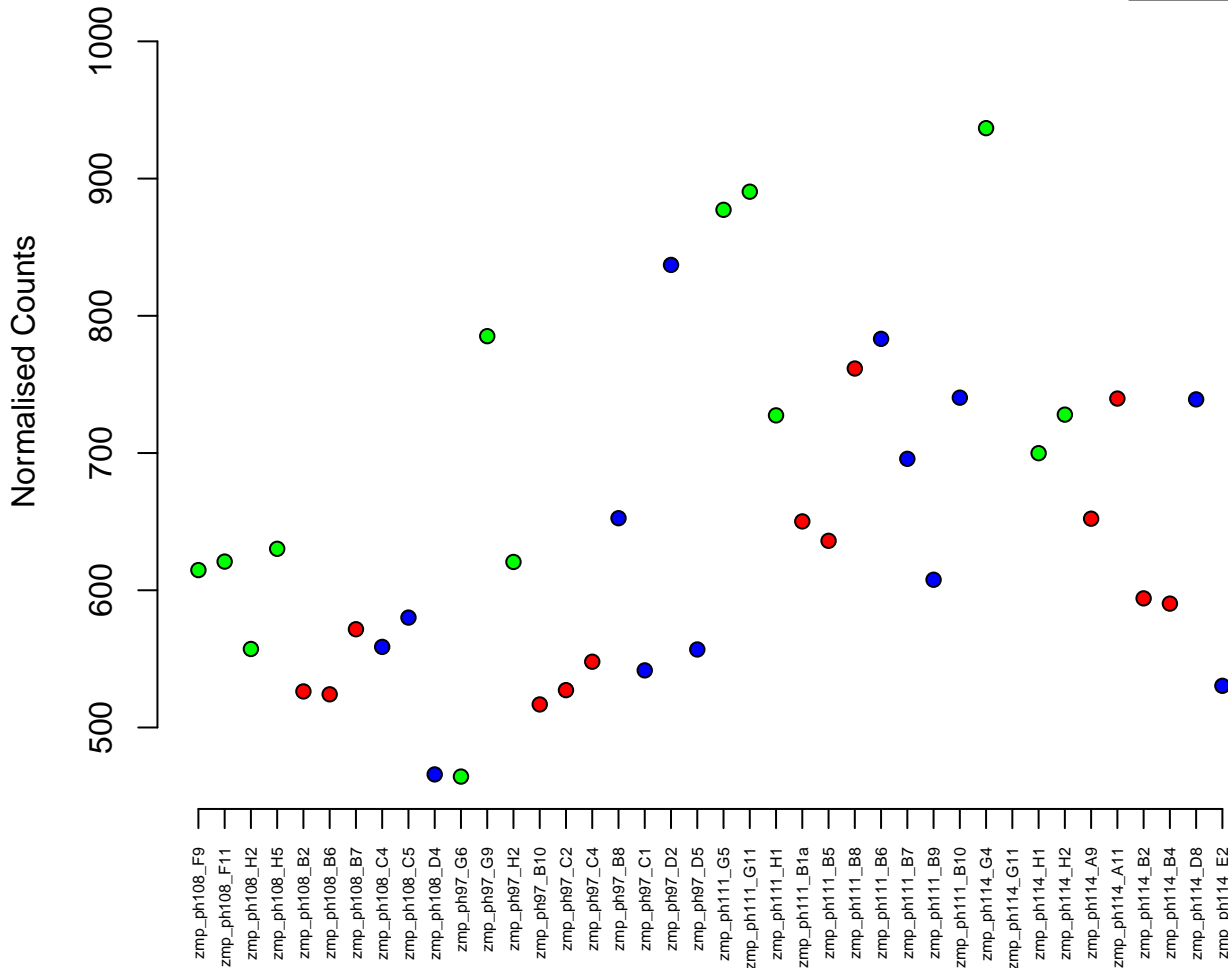


19:365827-372951
ENSDARG00000063718 / vps72
0.01

Normalised Counts



19:32908299–32913253
ENSDARG00000035890 / fuca1.1
0.01



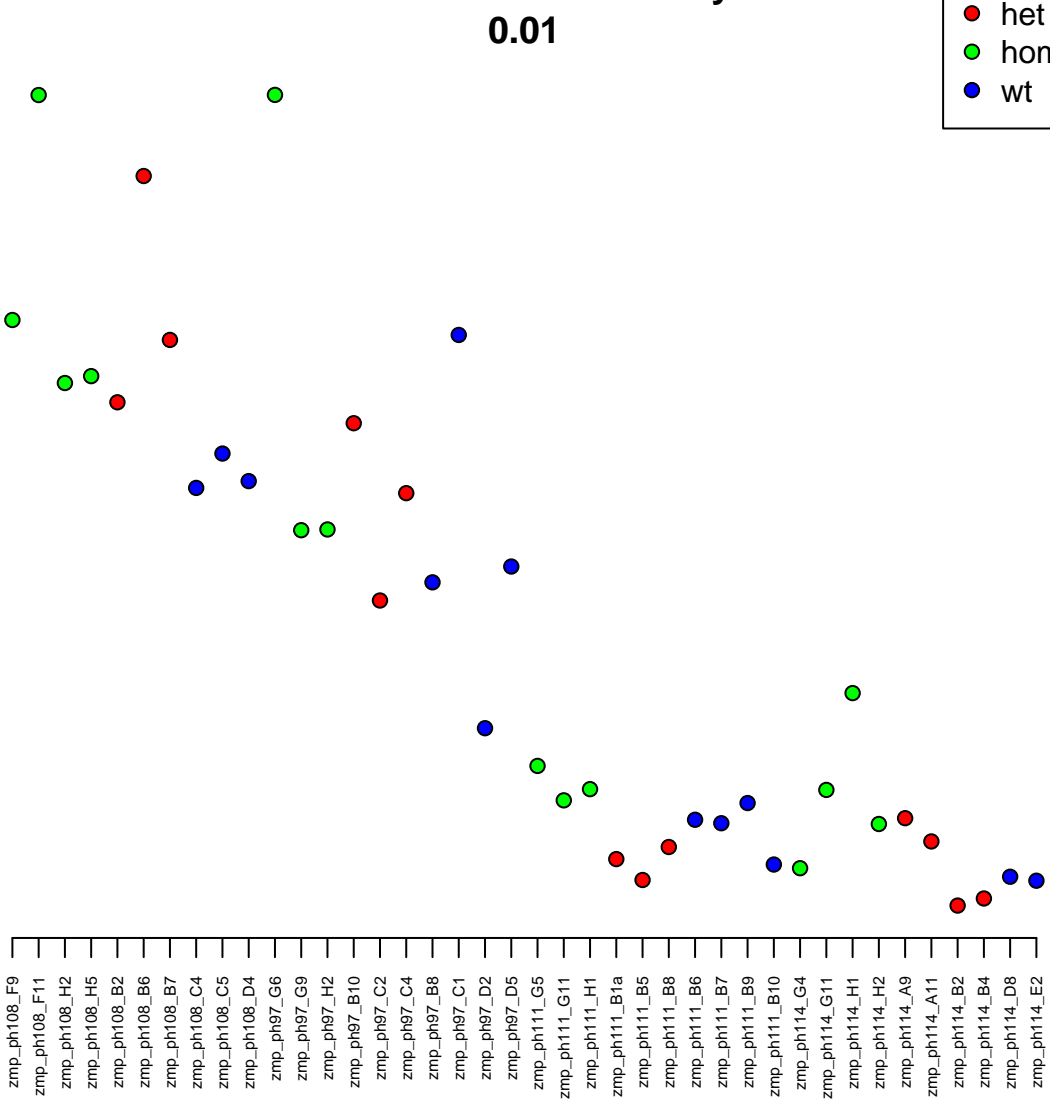
3:61109431-61113135
ENSDARG00000097521 / si:dkey-111k8.5
0.01



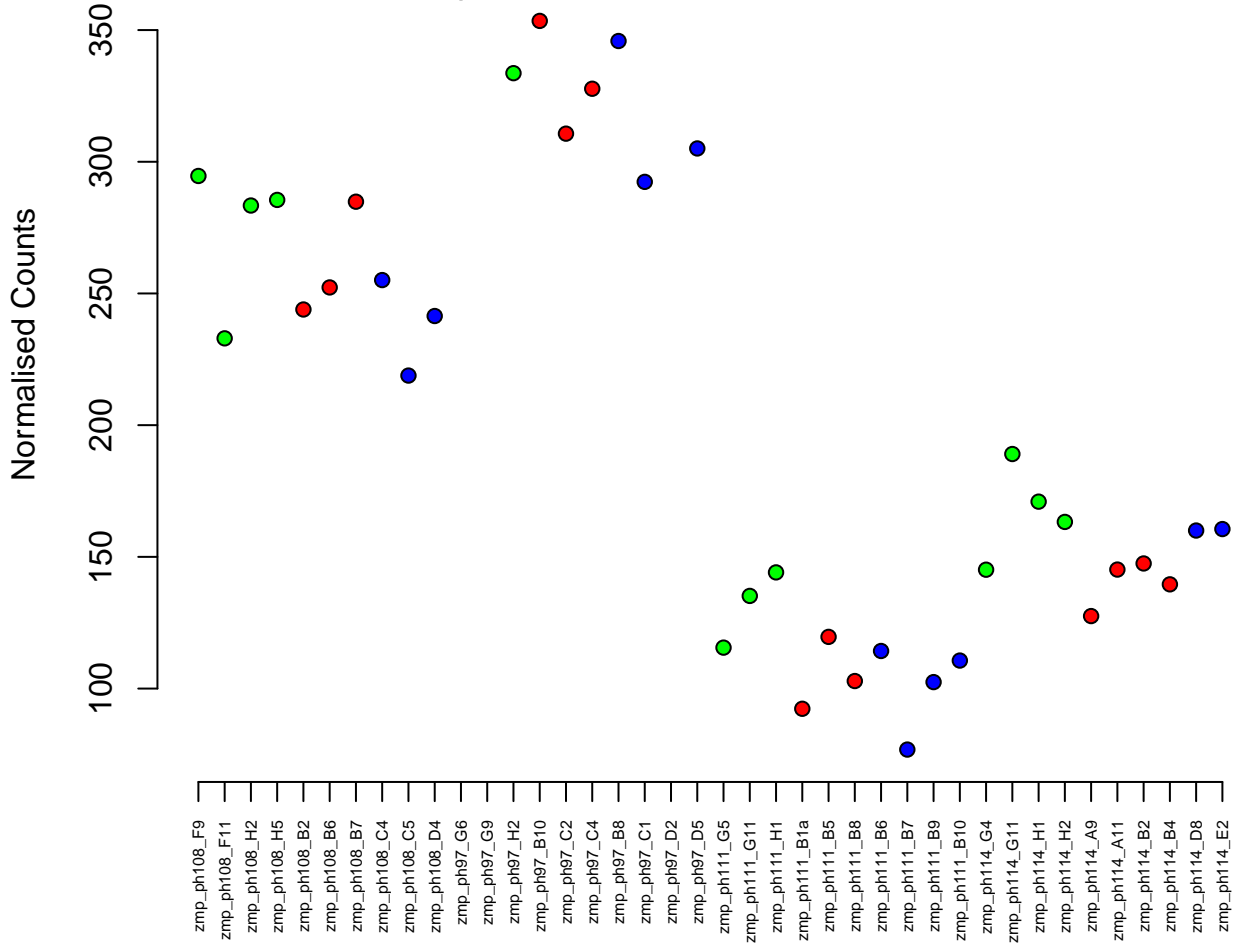
Normalised Counts

150
100
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



8:30912167-31027024
ENSDARG00000033871 / derl3
0.01



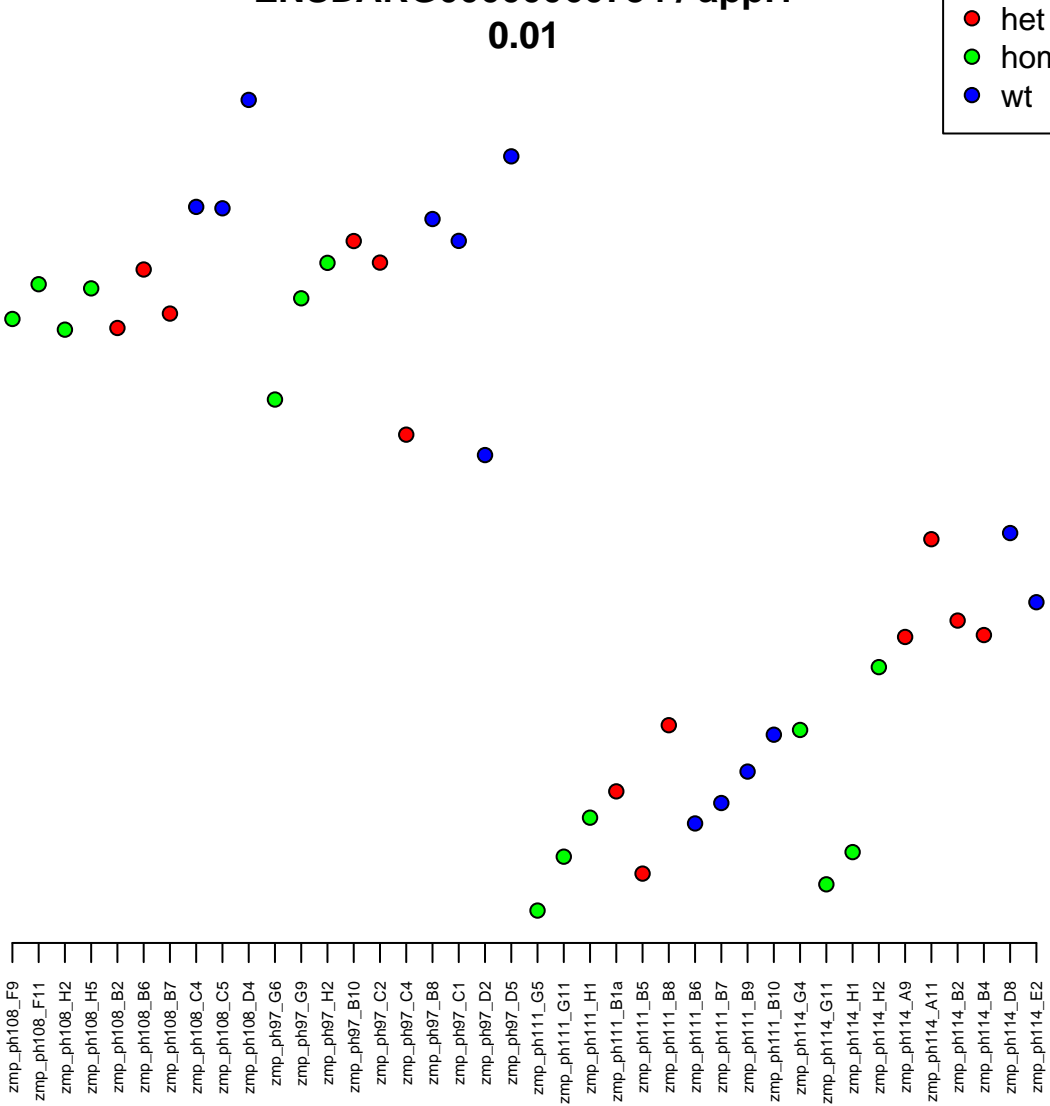
11:42310297-42337204
ENSDARG00000060734 / appl1
0.01



Normalised Counts

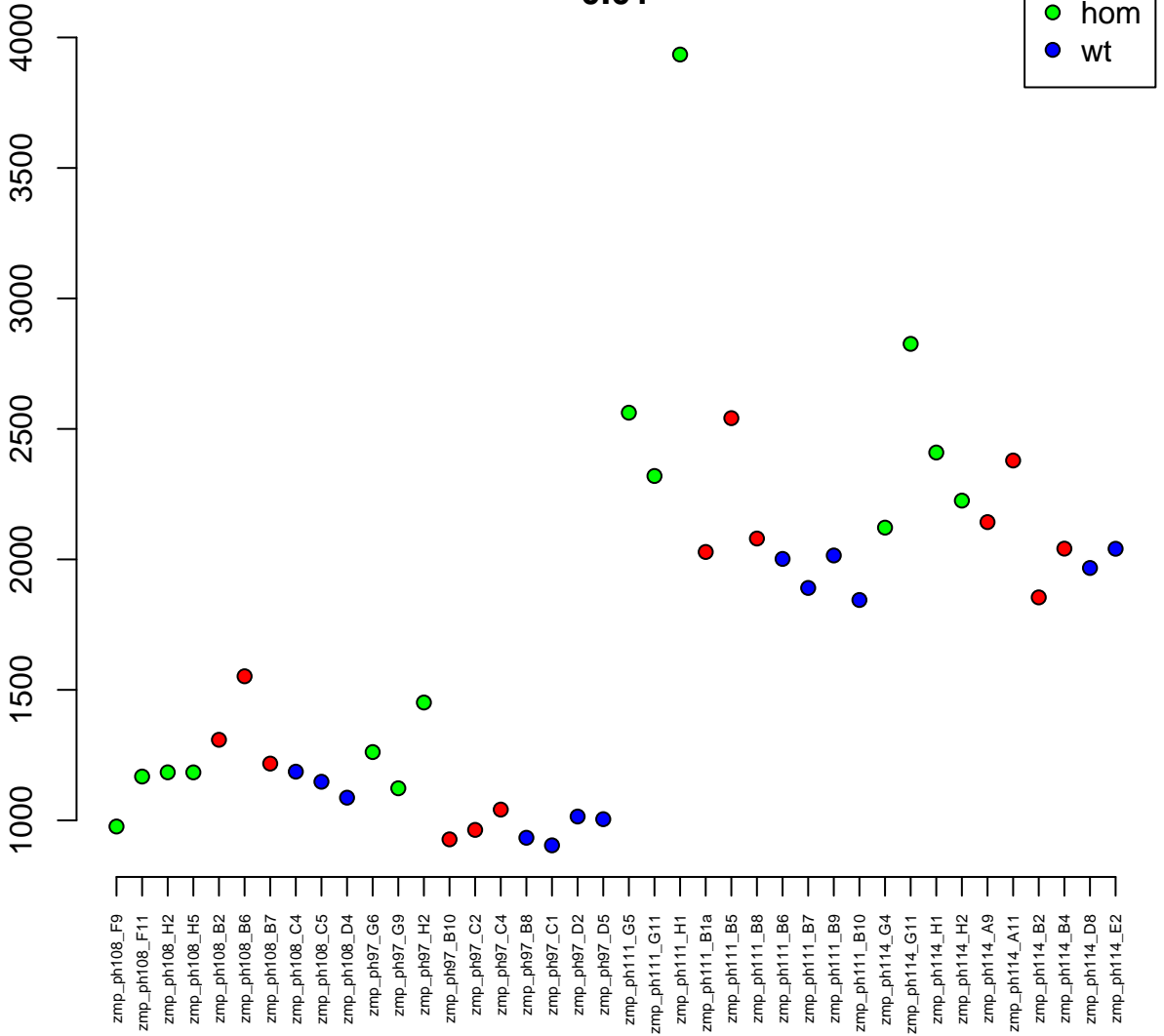
100
150
200
250

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



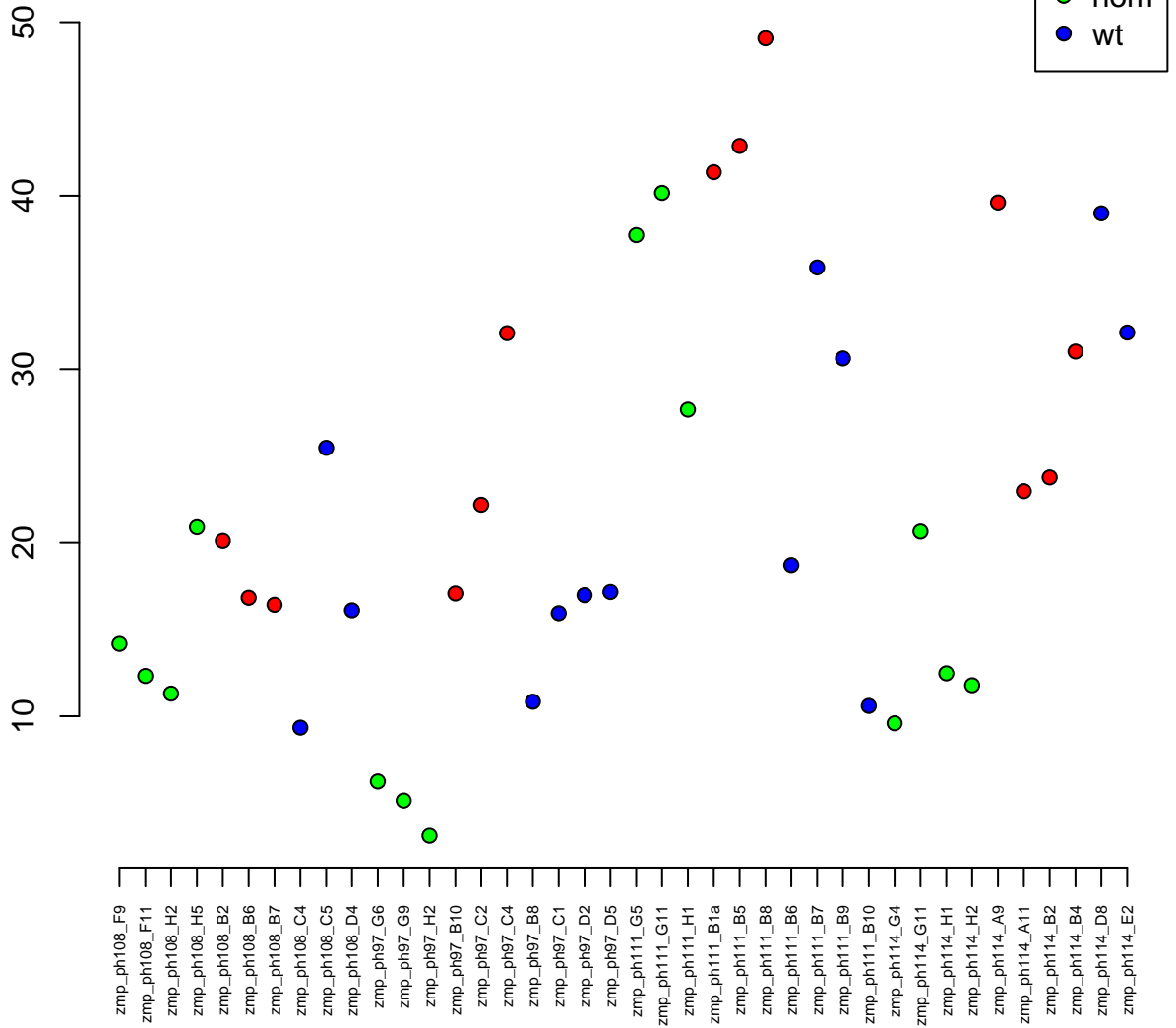
1:24978970–24988554
ENSDARG00000037281 / fgg
0.01

Normalised Counts

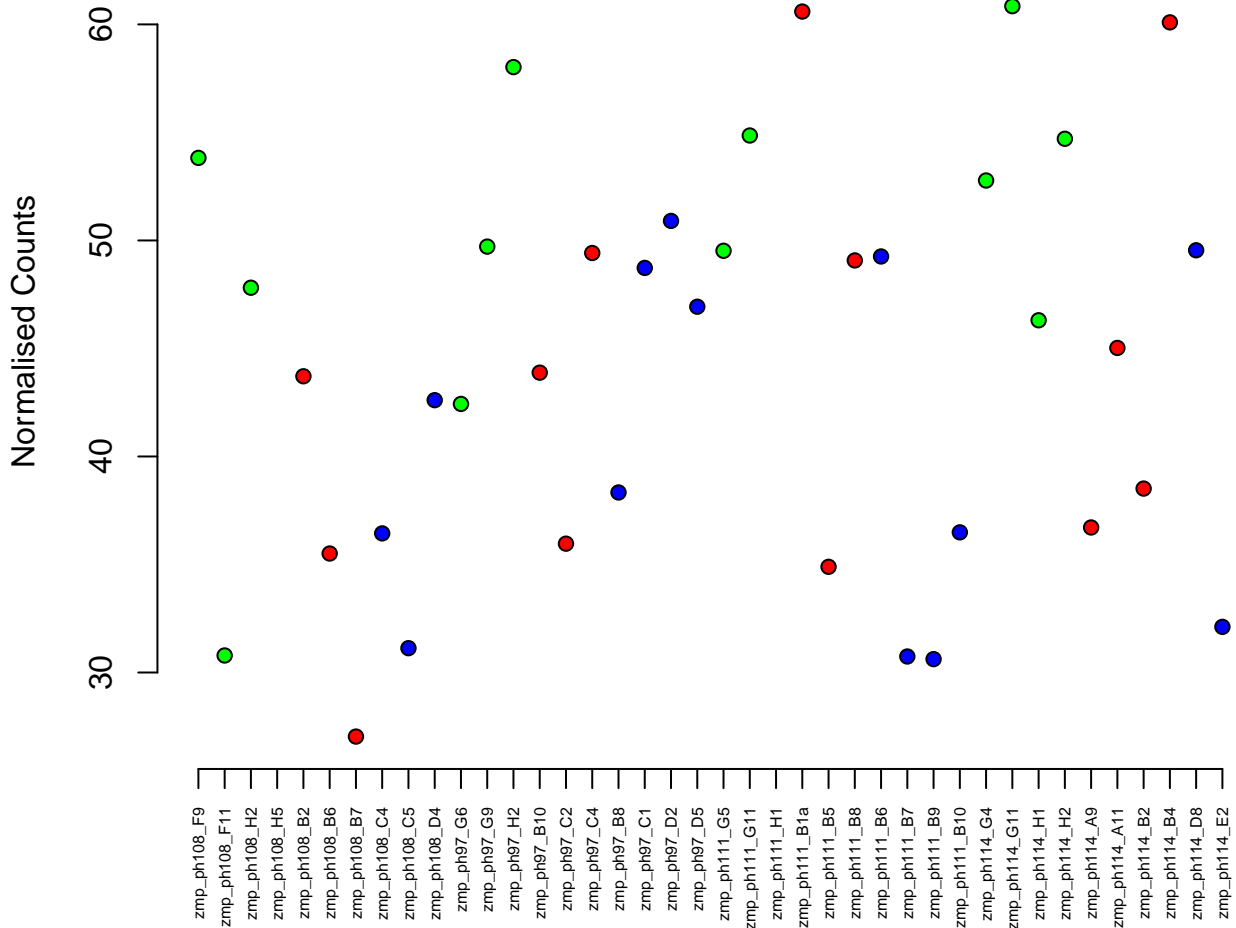


1:39259154–39273971
ENSDARG00000079183 / *sod3b*
0.01

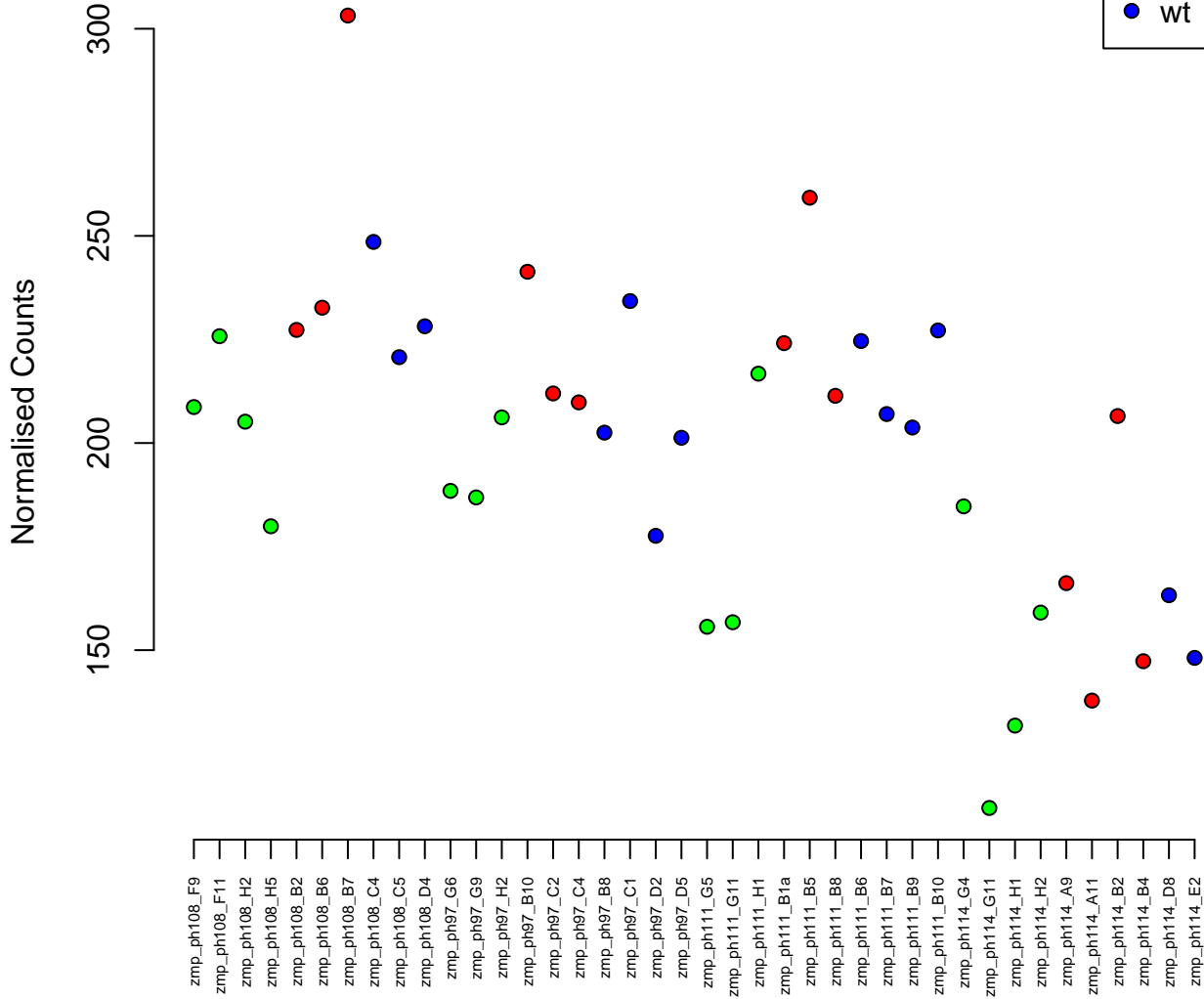
Normalised Counts



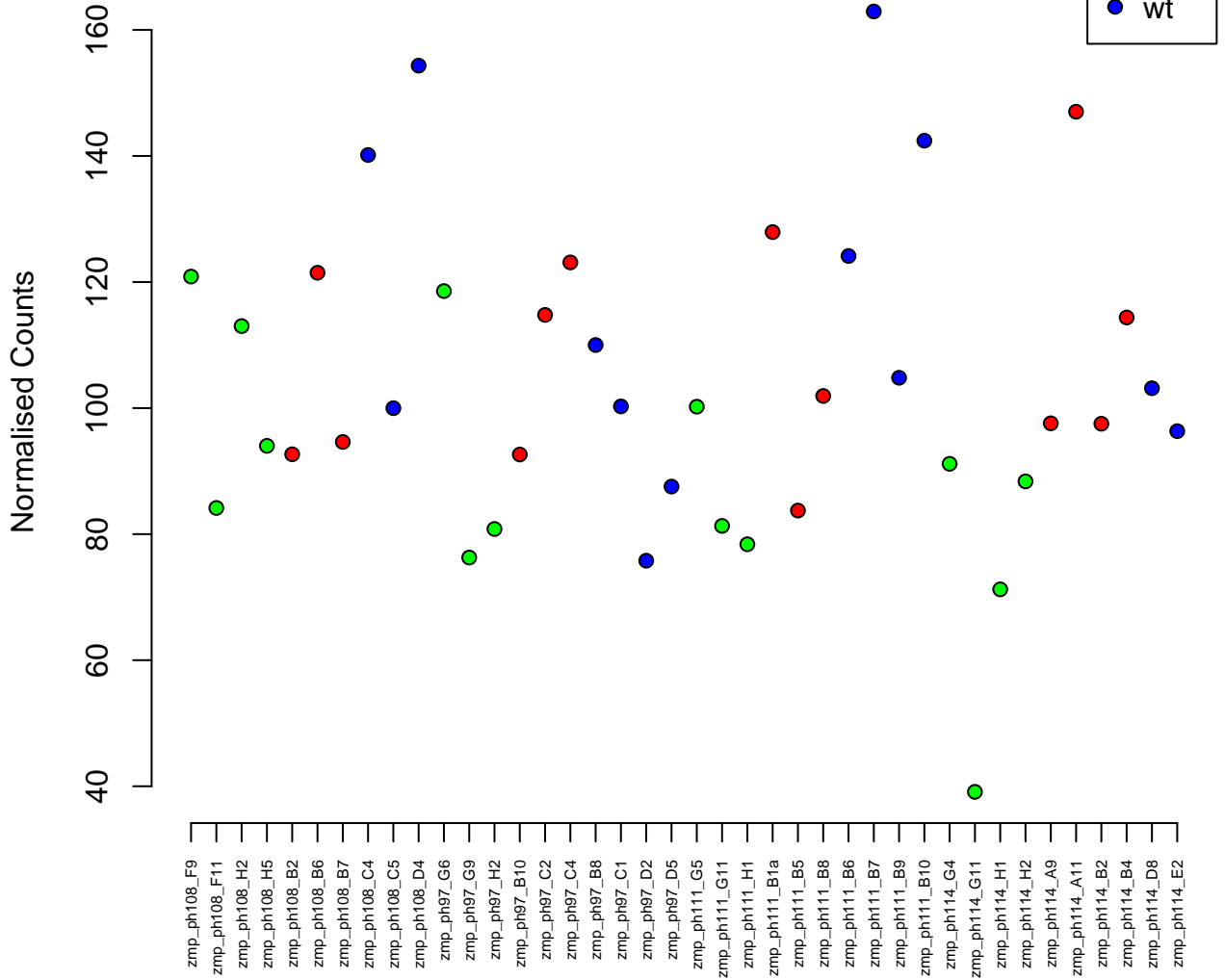
15:45537-48820
ENSDARG00000102000 / wu:fj30f06
0.01



1:43789774-43794335
ENSDARG00000052012 / rtn4rl2a
0.01



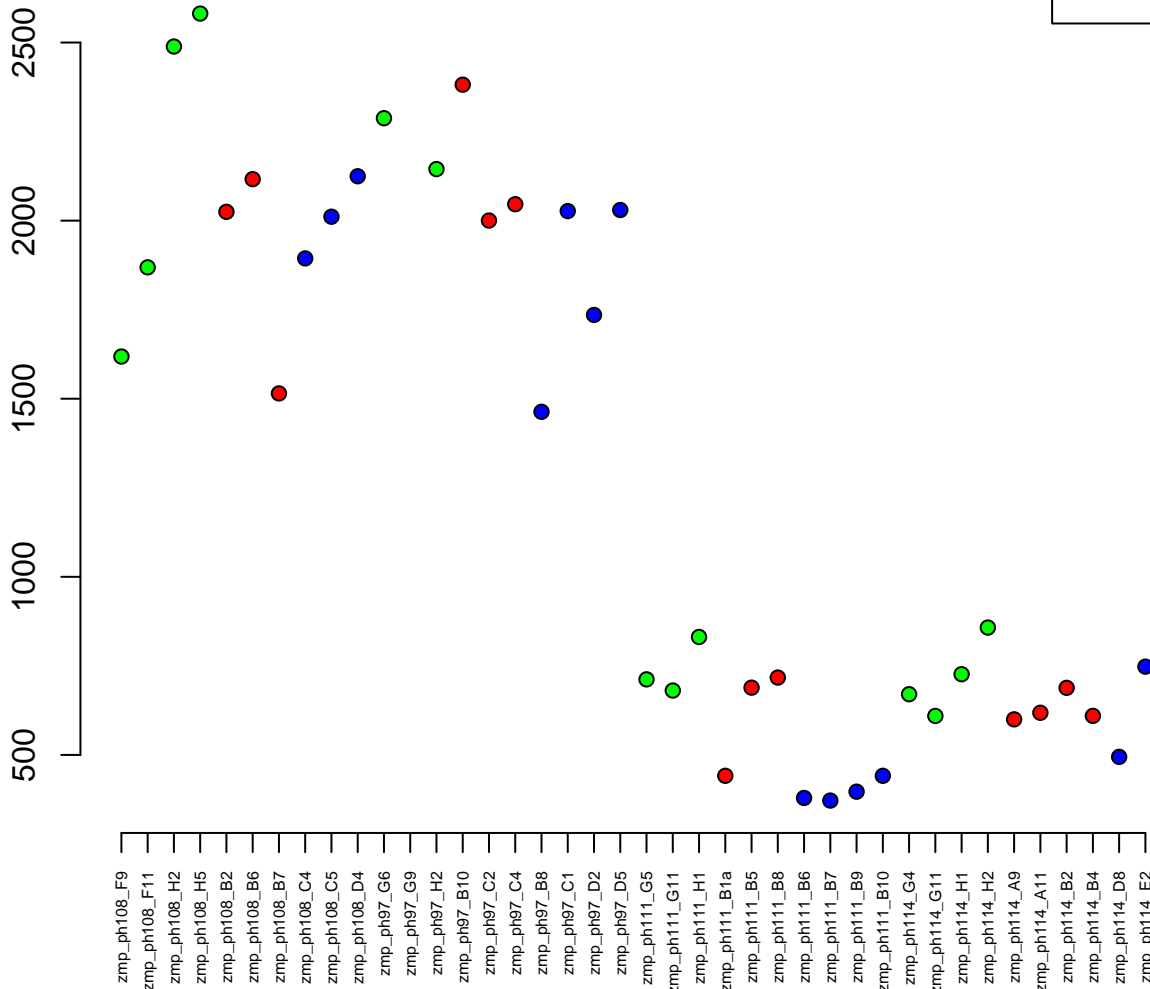
18:39346002-39401861
ENSDARG00000002571 / tmod2
0.01



11:39694894-39756935
ENSDARG00000010519 / per3
0.01

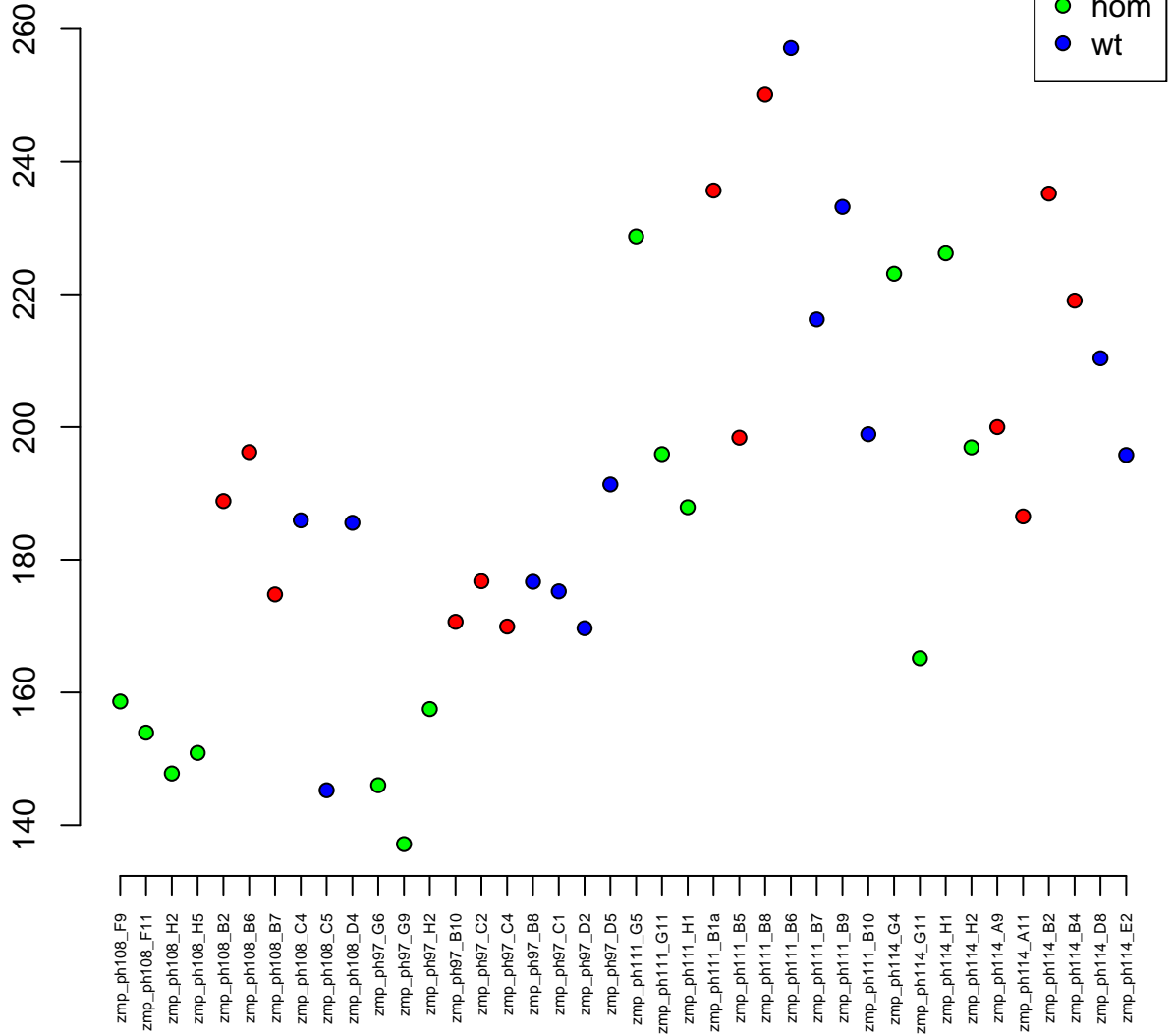


Normalised Counts



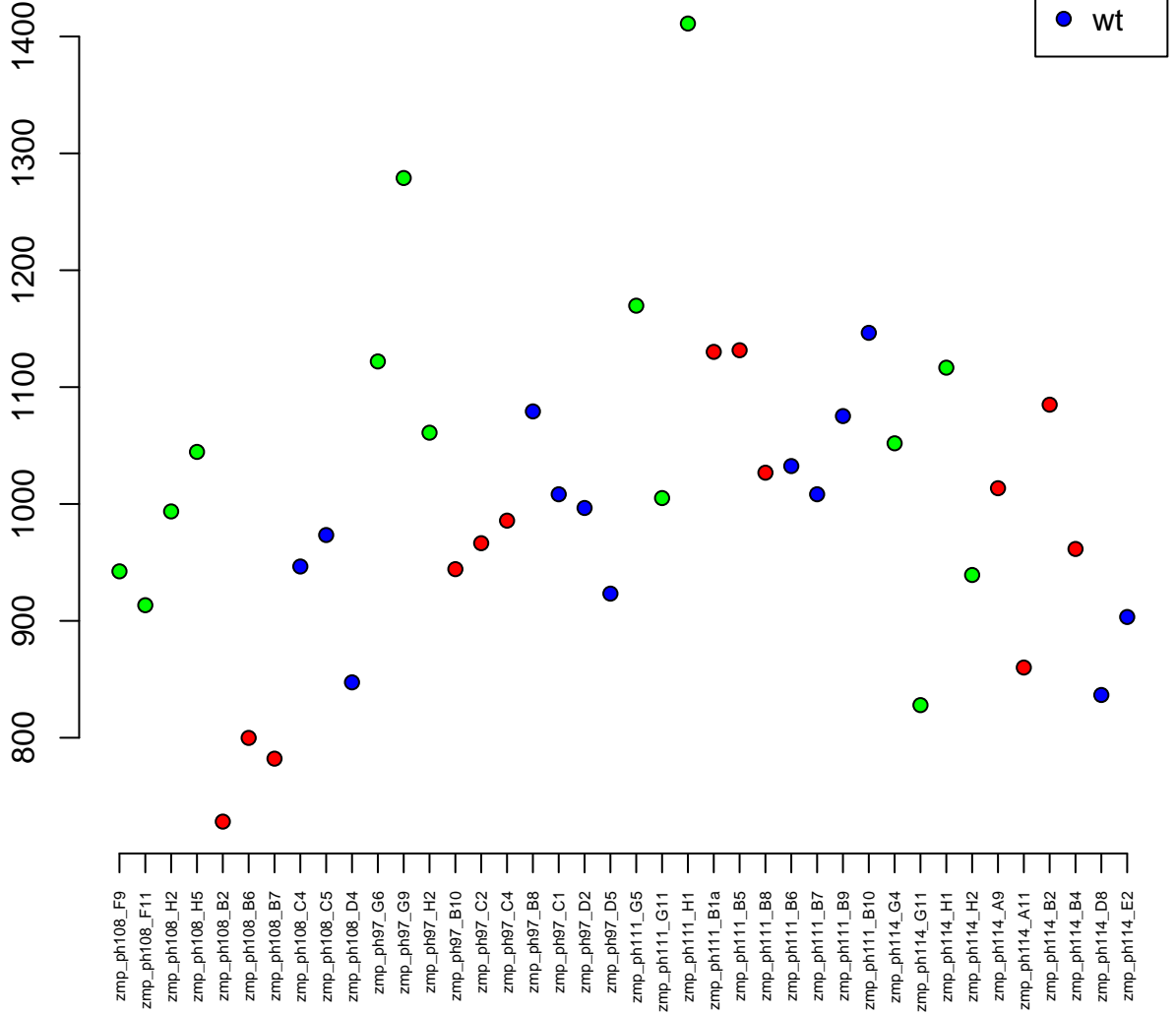
24:36289316-36308005
ENSDARG00000077057 / *esco1*
0.01

Normalised Counts

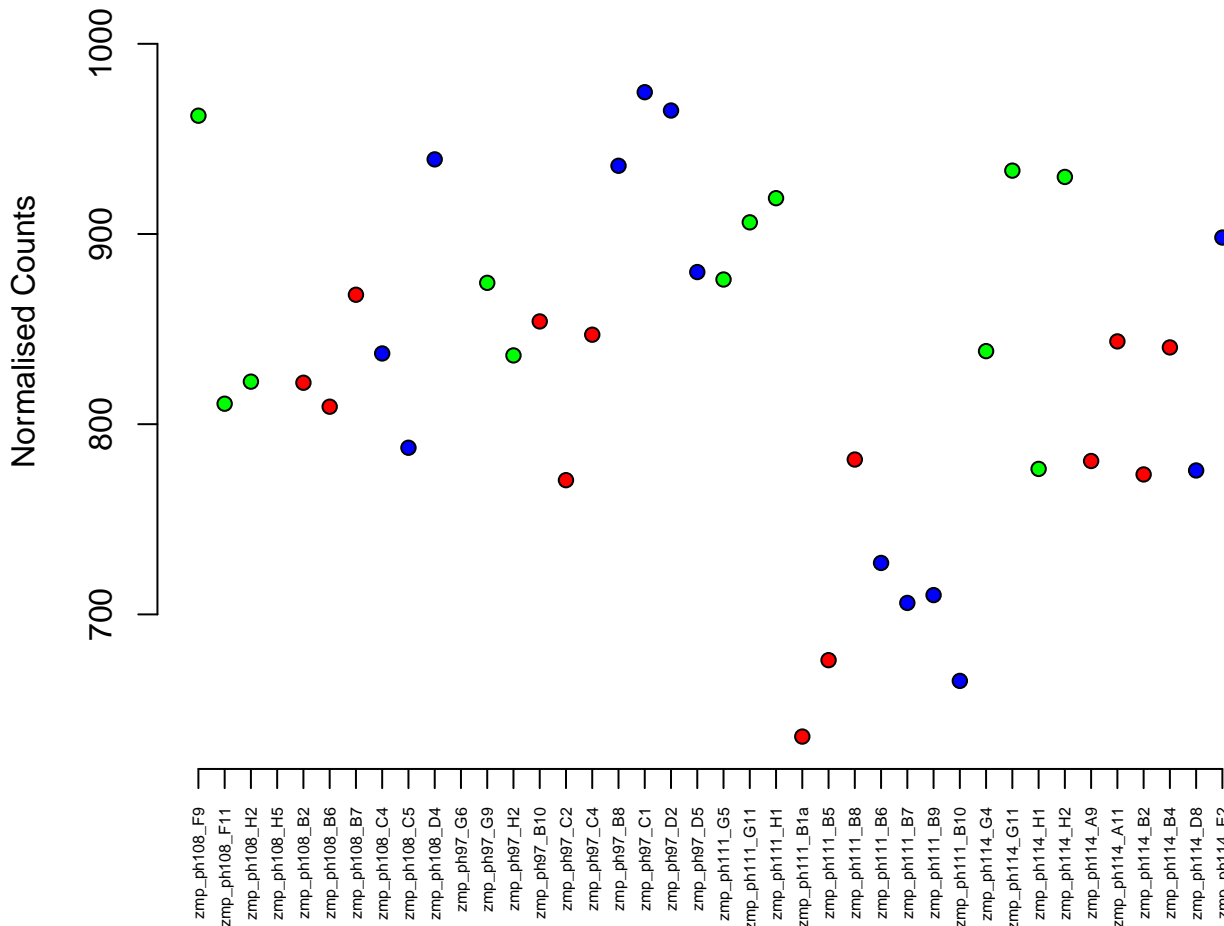


17:23945731-23969186
ENSDARG00000063229 / xpo1b
0.01

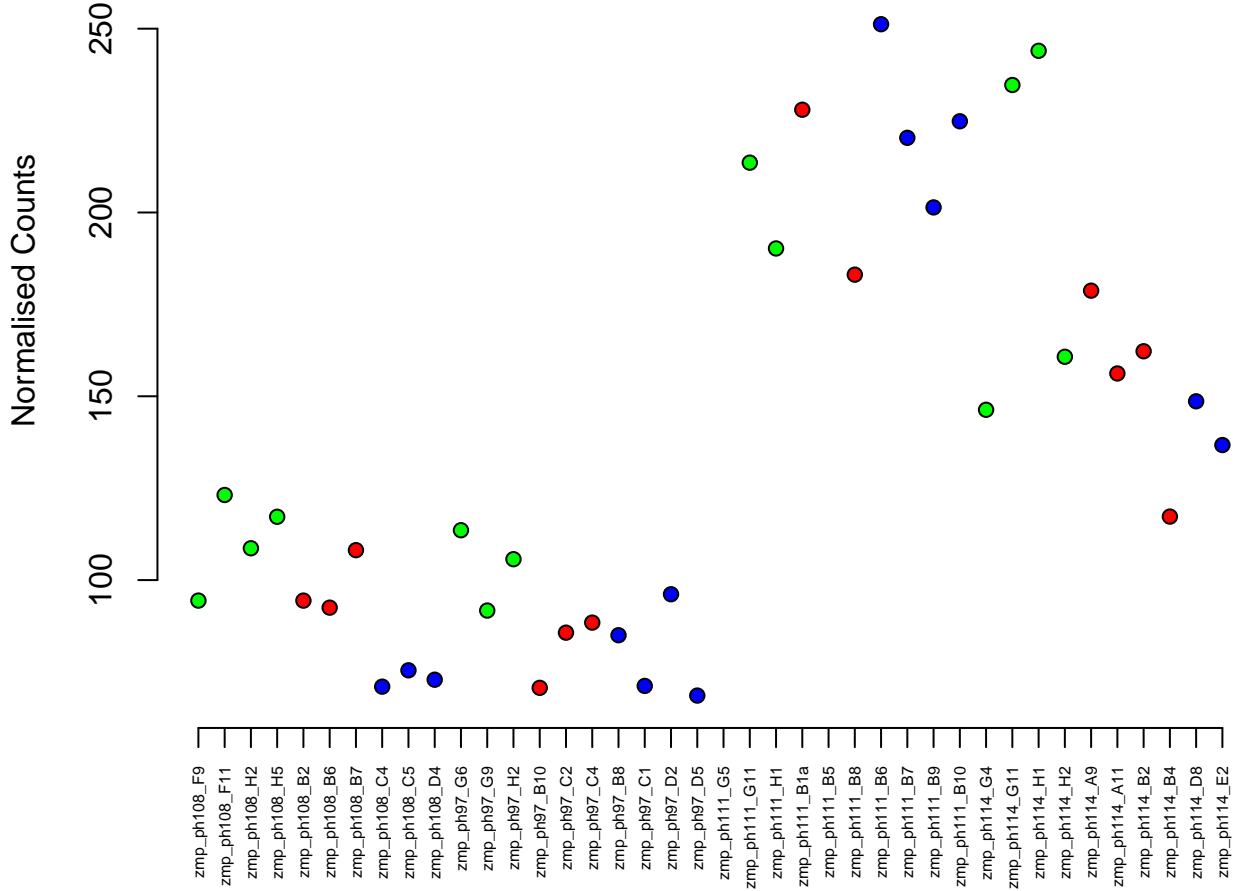
Normalised Counts



7:39810613–39820999
ENSDARG00000036489 / MAF1
0.01



22:15693077-15694077
ENSDARG00000071468 / mrpl54
0.01

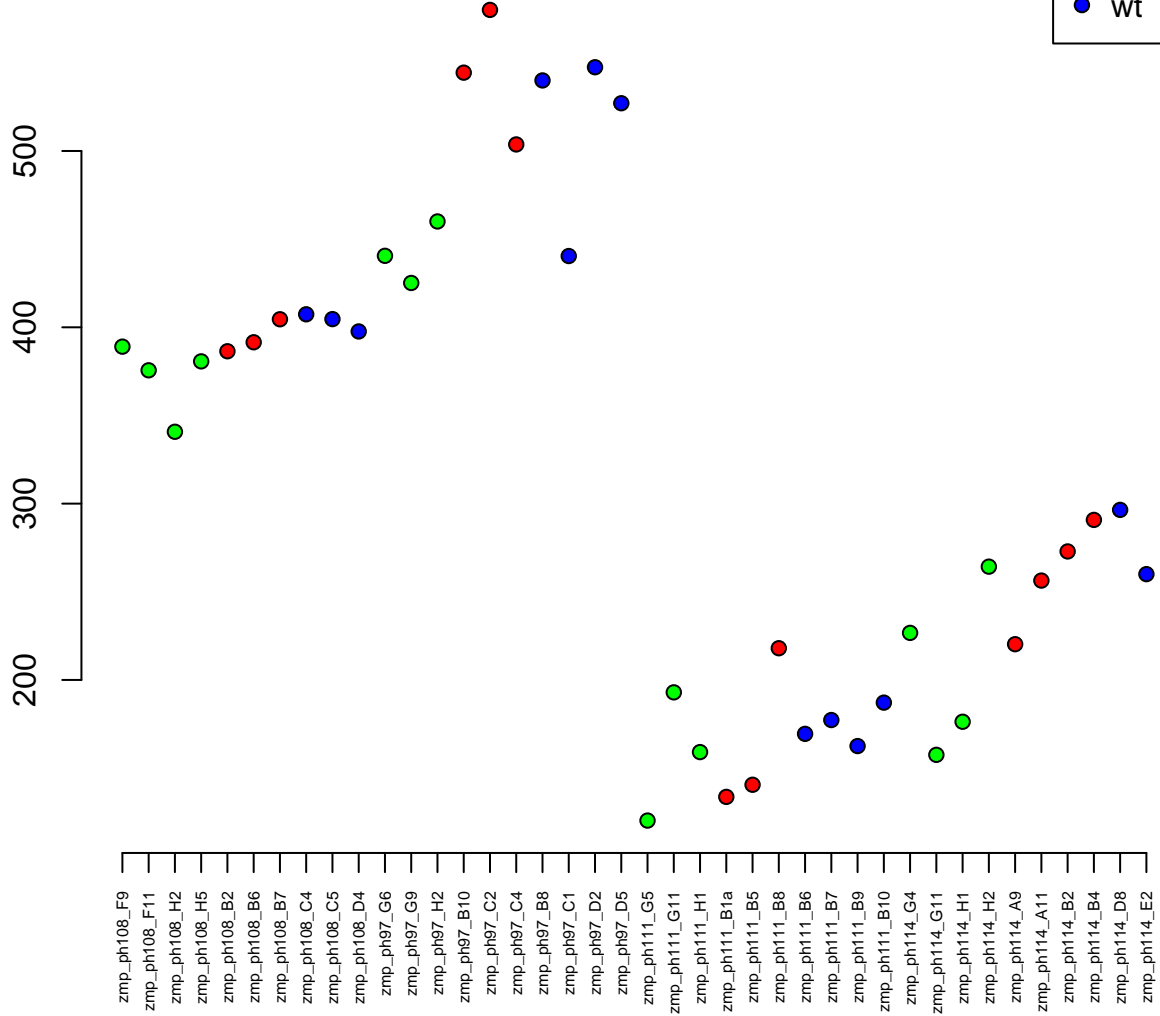


13:9036596-9074136
ENSDARG00000074779 / alms1
0.01

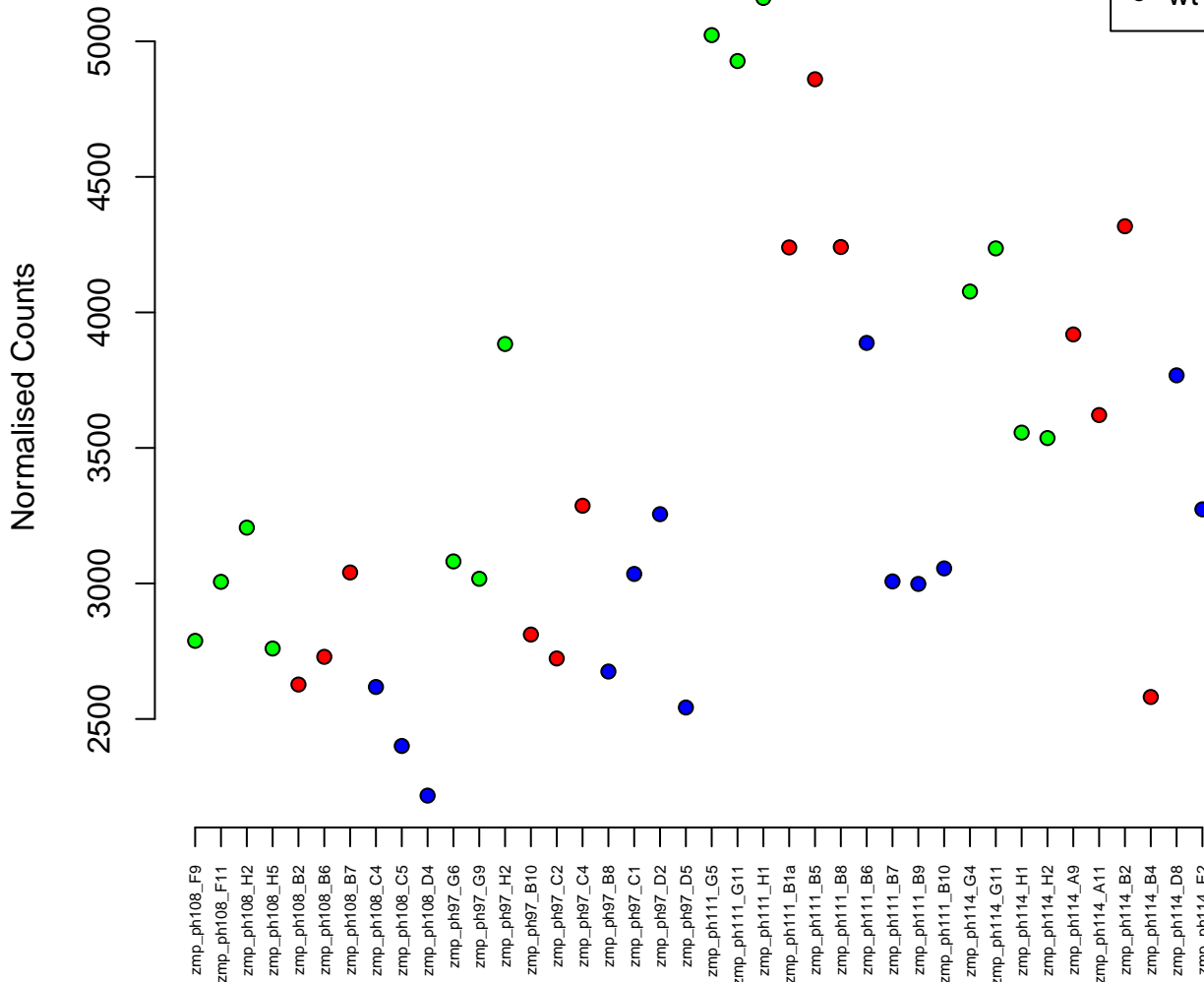


Normalised Counts

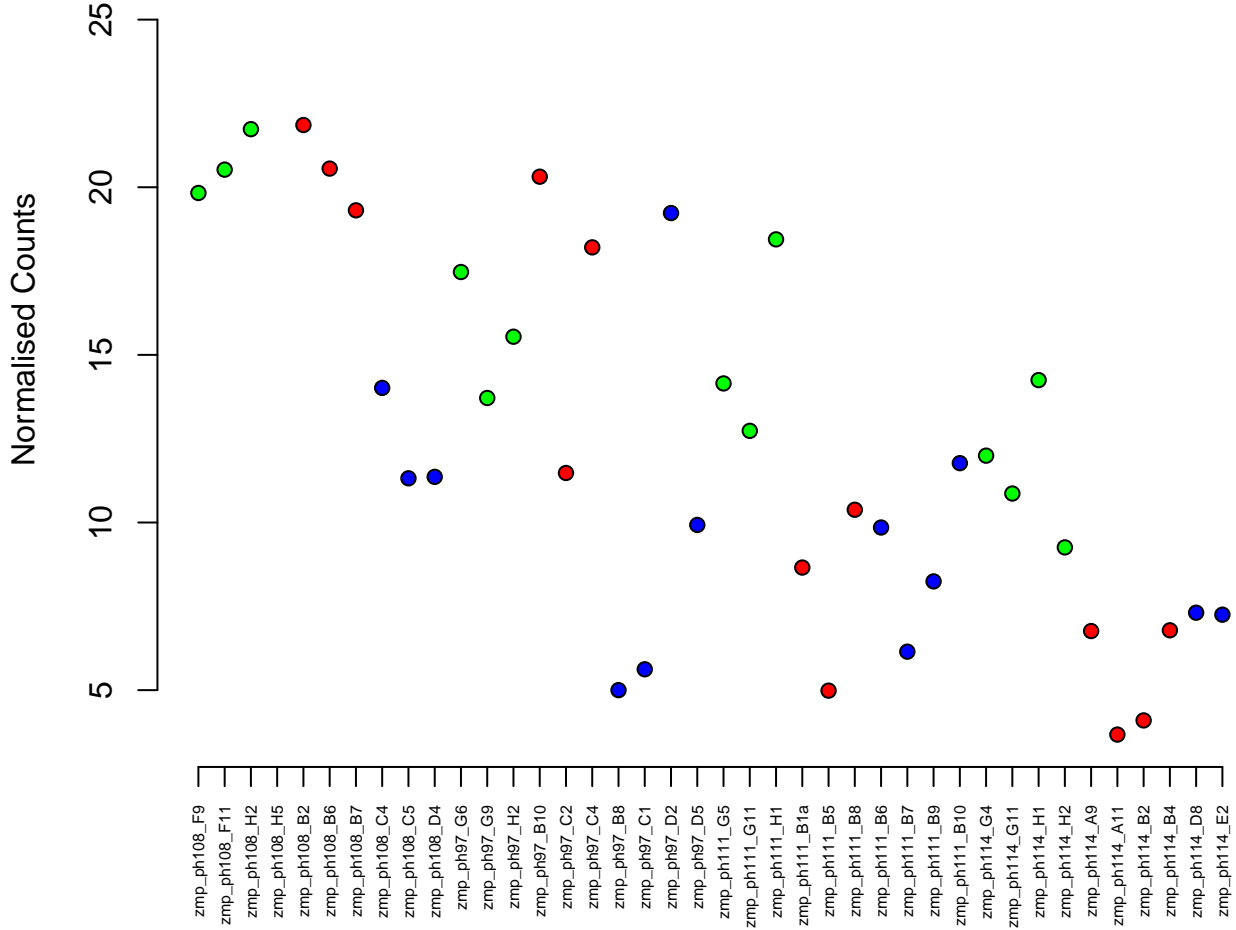
zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



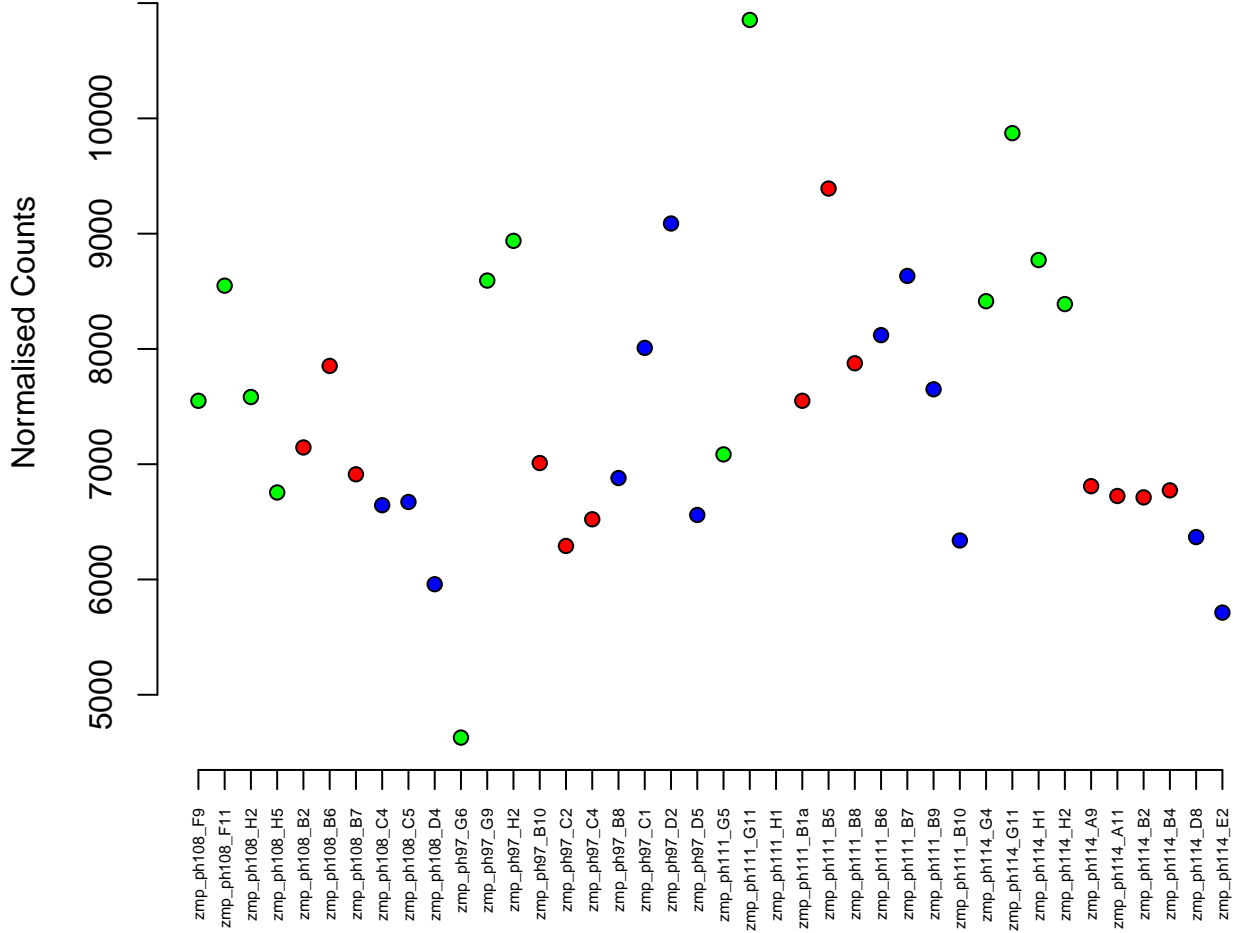
MT:10590-10940
ENSDARG00000063914 / mt-nd3
0.01



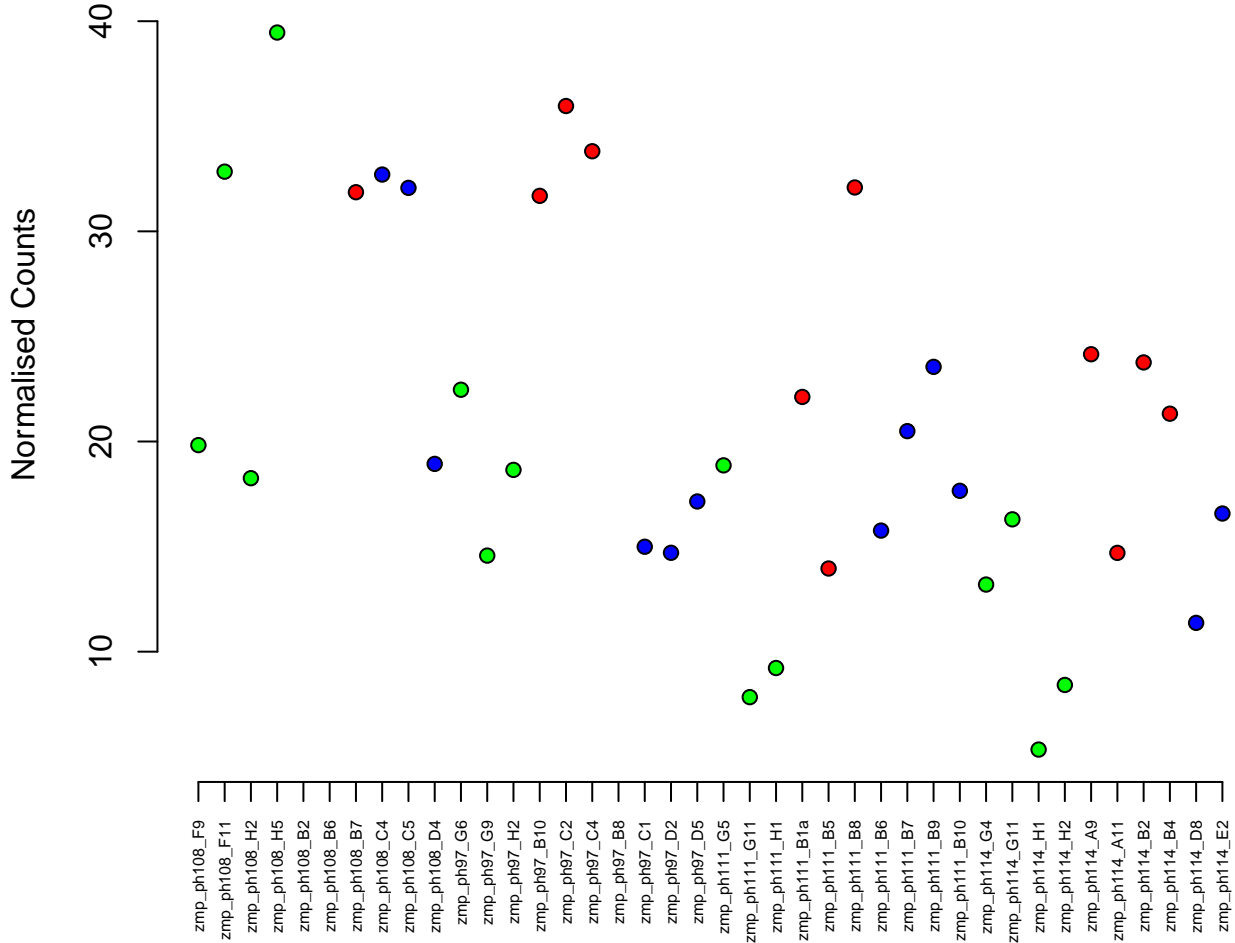
11:35775093–35778566
ENSDARG00000074836 / setmar
0.01



9:56637734–56644520
ENSDARG00000053365 / *rpl31*
0.01



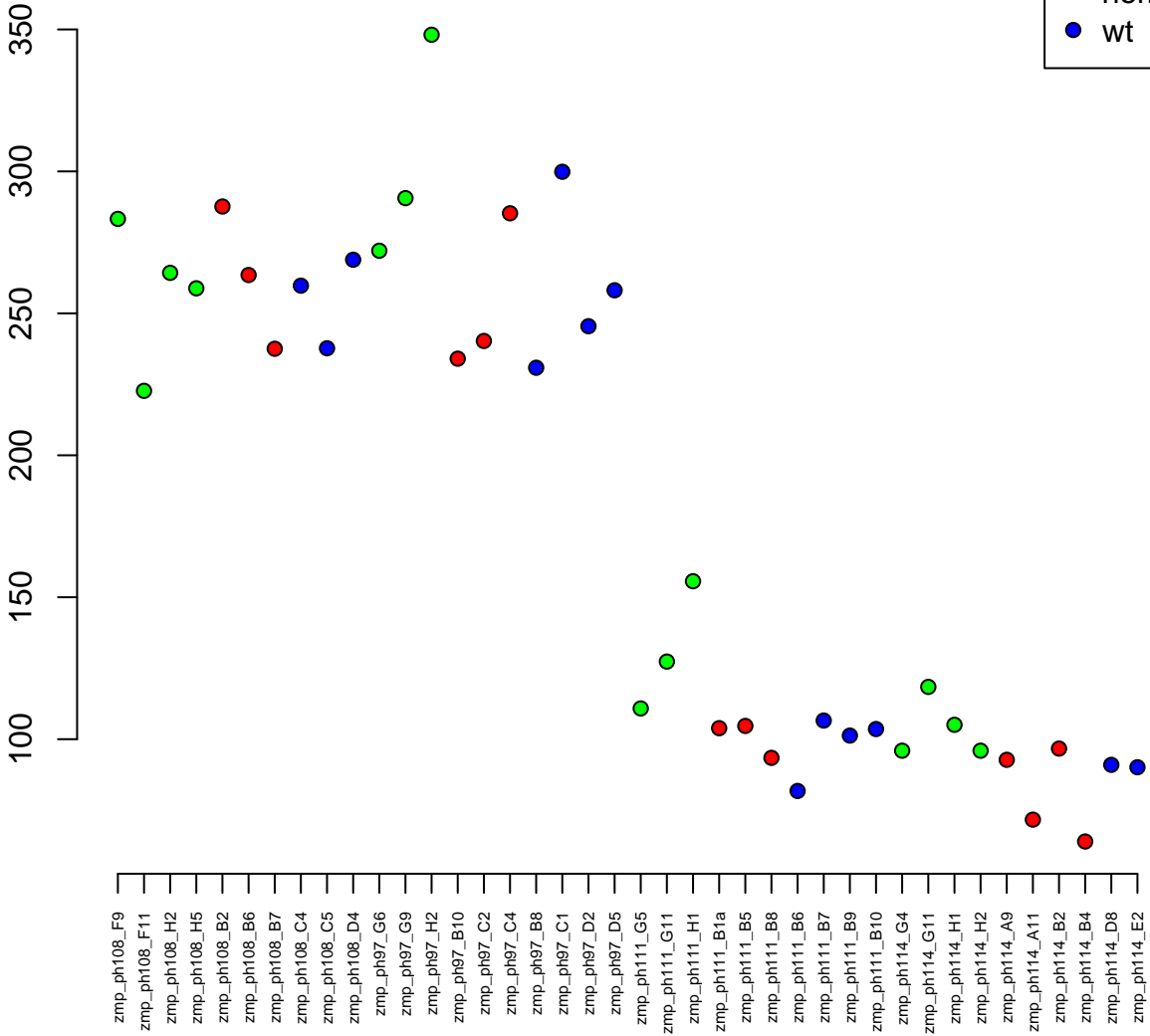
2:30132953–30151913
ENSDARG00000016699 / trpa1a
0.01



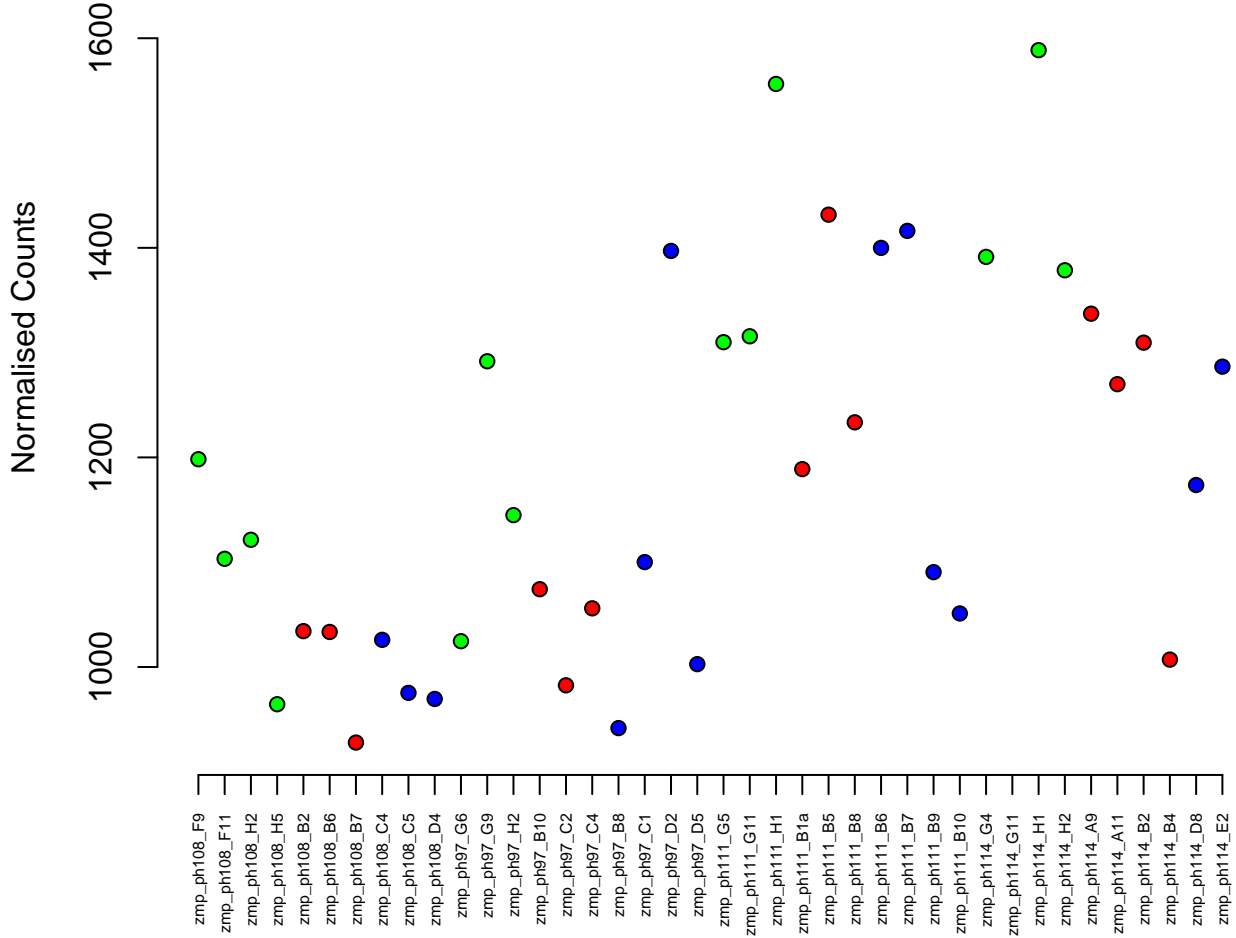
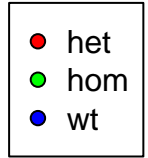
17:5740176-5771721
ENSDARG00000009949 / FNDC4 (1 of many)
0.01

Normalised Counts

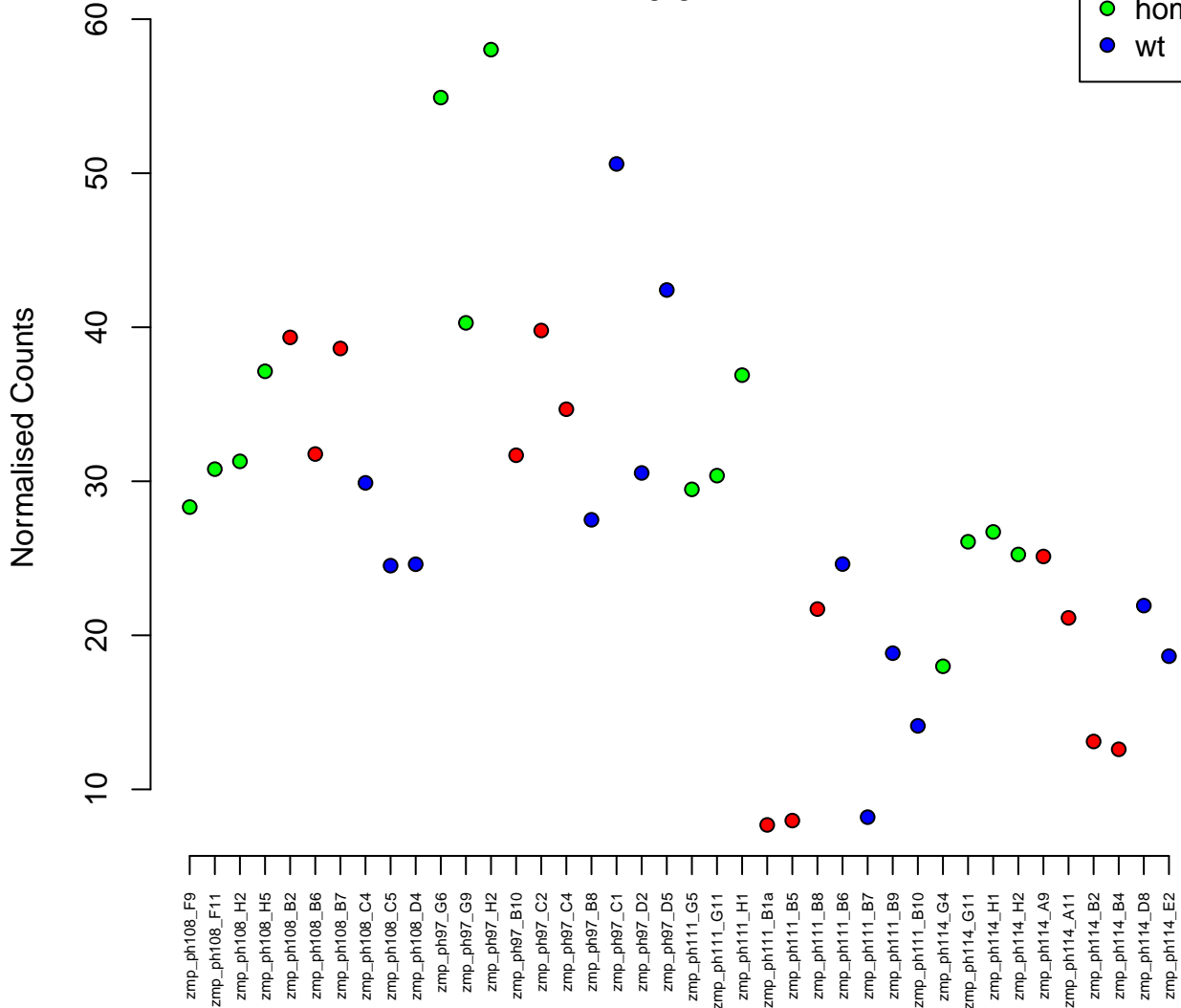
- het
- hom
- wt



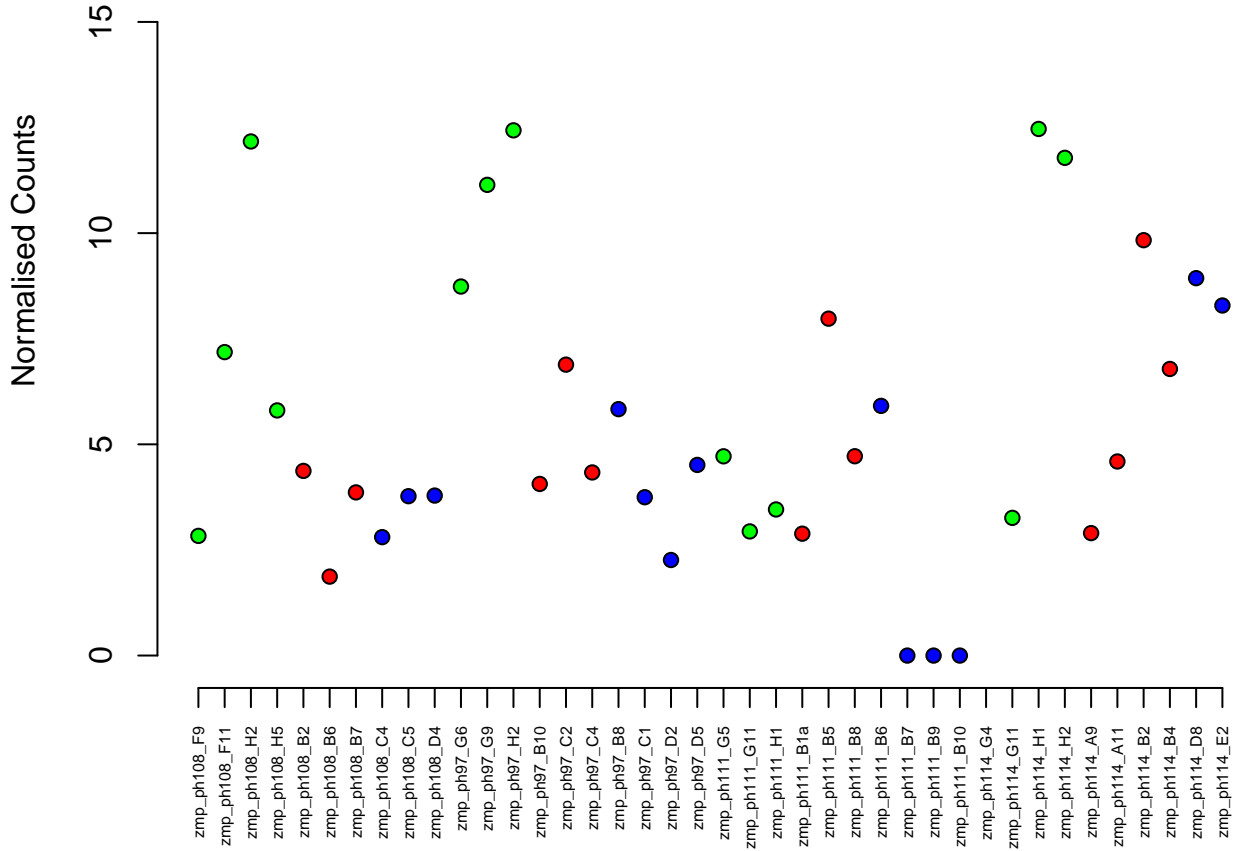
12:48486420–48493711
ENSDARG00000010113 / ndufb8
0.01



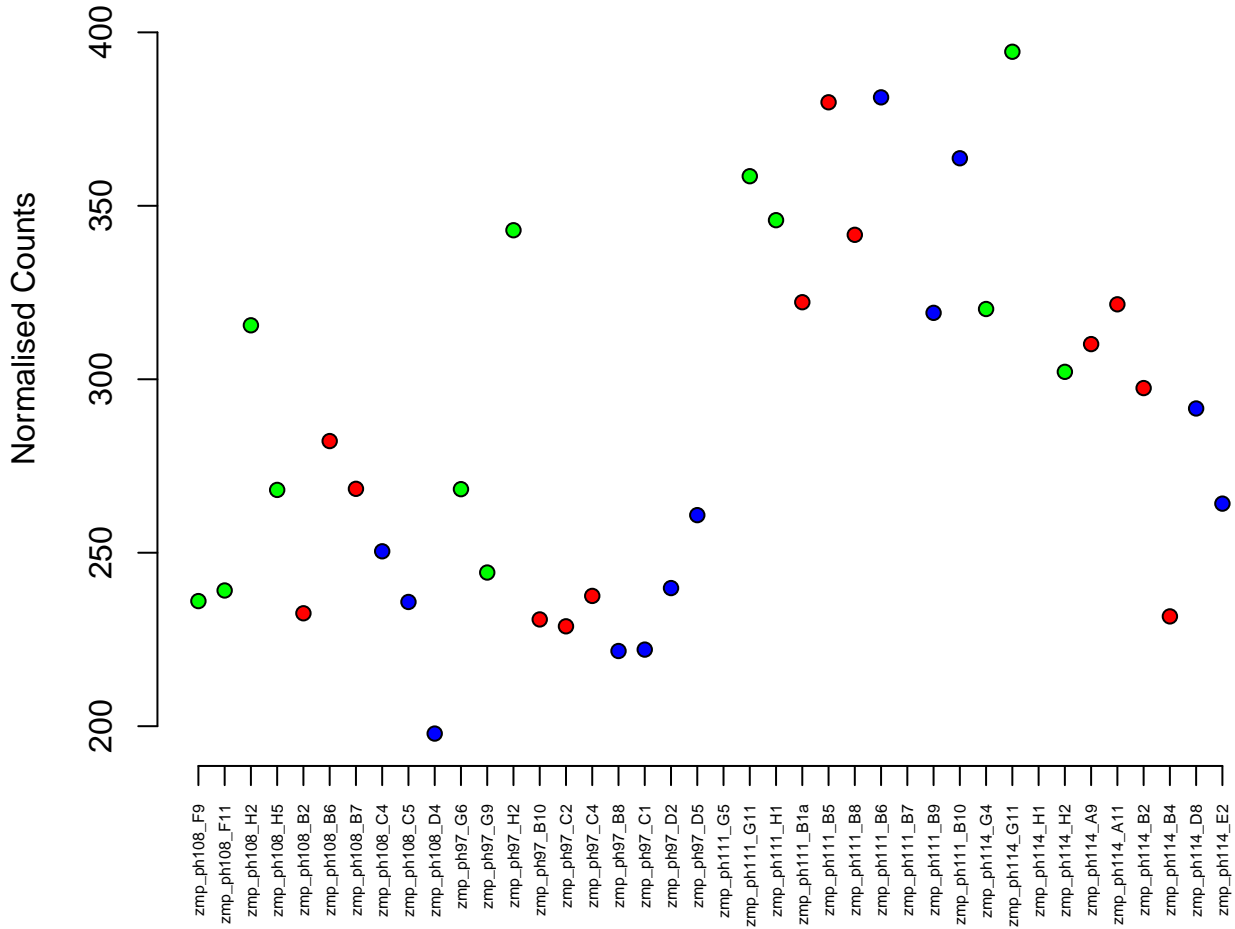
15:855753-861668
ENSDARG00000032285 / zgc:113294
0.01



4:48490171-48501412
ENSDARG00000091477 / znf1066
0.01

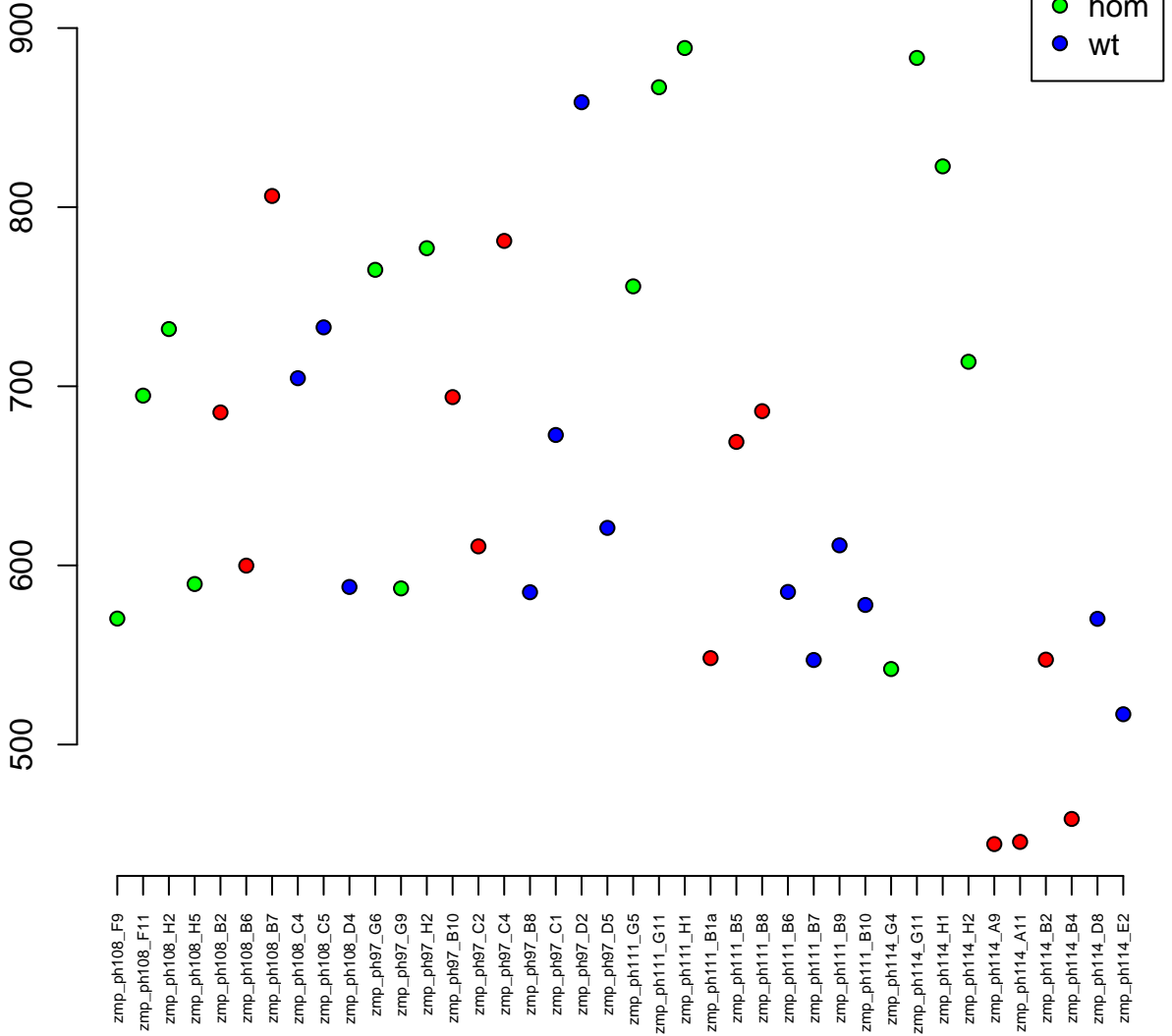


7:58534745-58540824
ENSDARG00000101306 / mrpl15
0.01

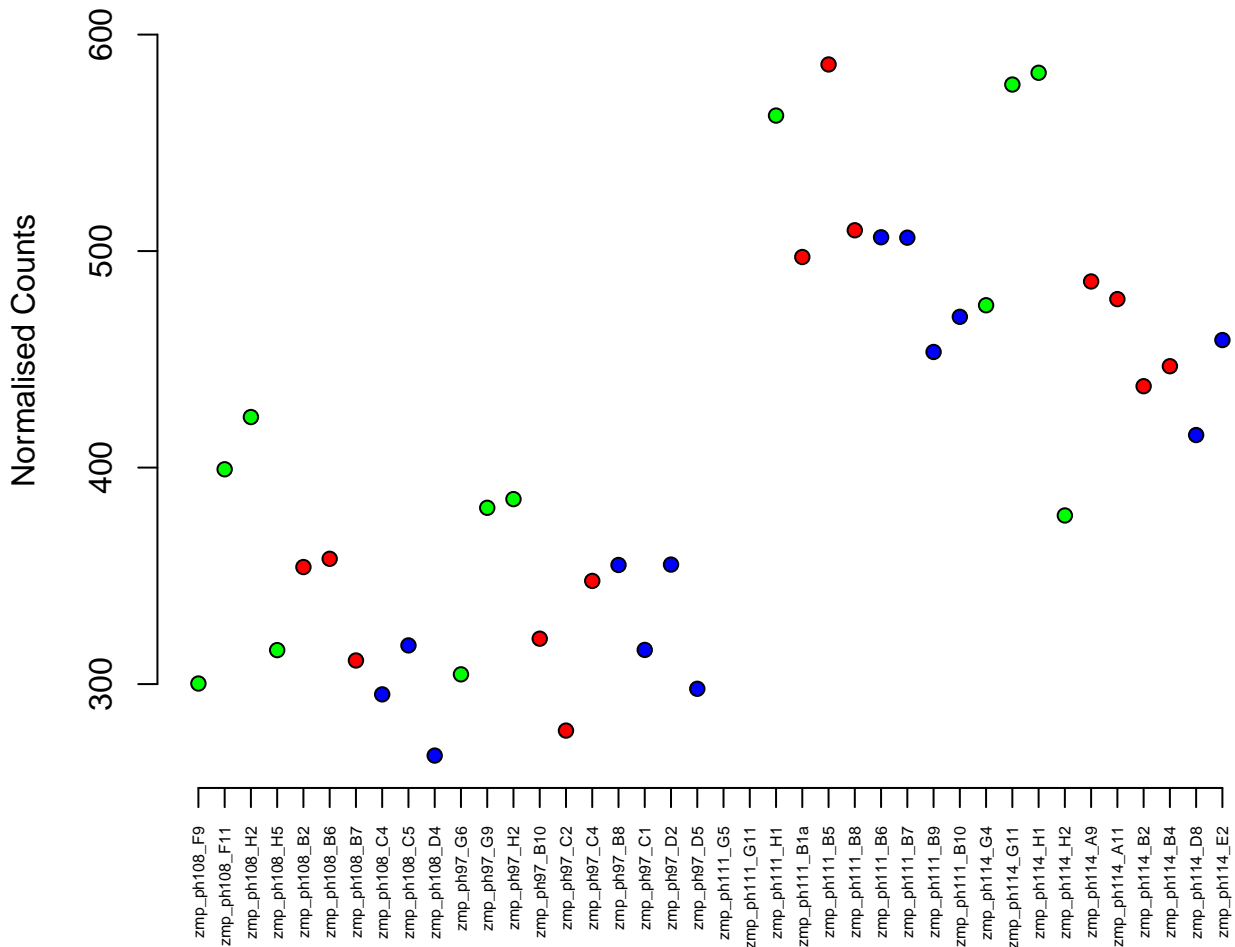


25:19992332-19999199
ENSDARG00000036671 / *tnni1a*
0.01

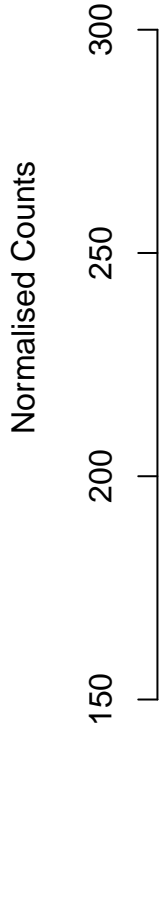
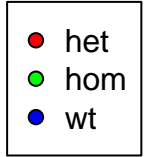
Normalised Counts



4:1911716–1921995
ENSDARG00000016979 / pmpcb
0.01



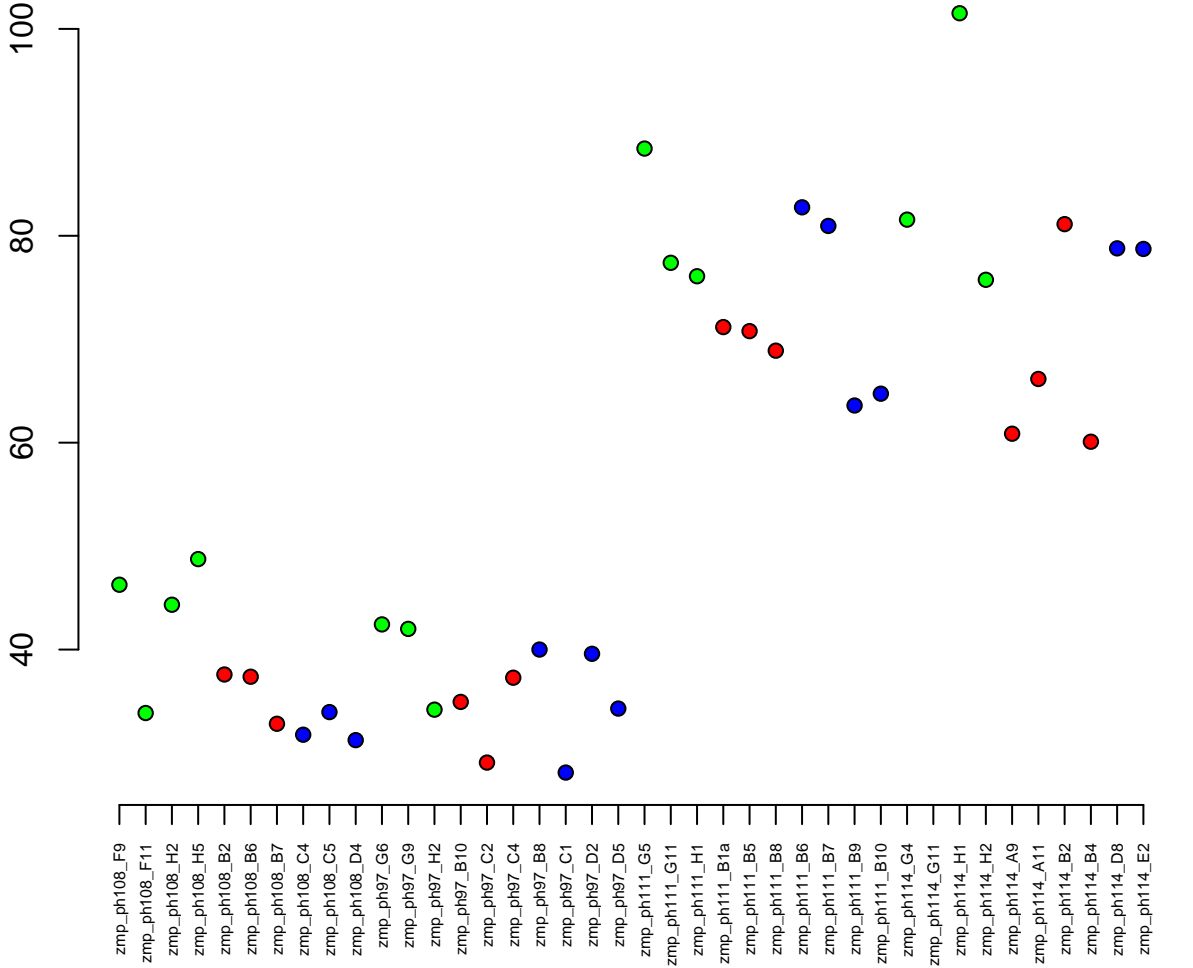
2:37487119-37495961
ENSDARG00000074447 / dapk3
0.01



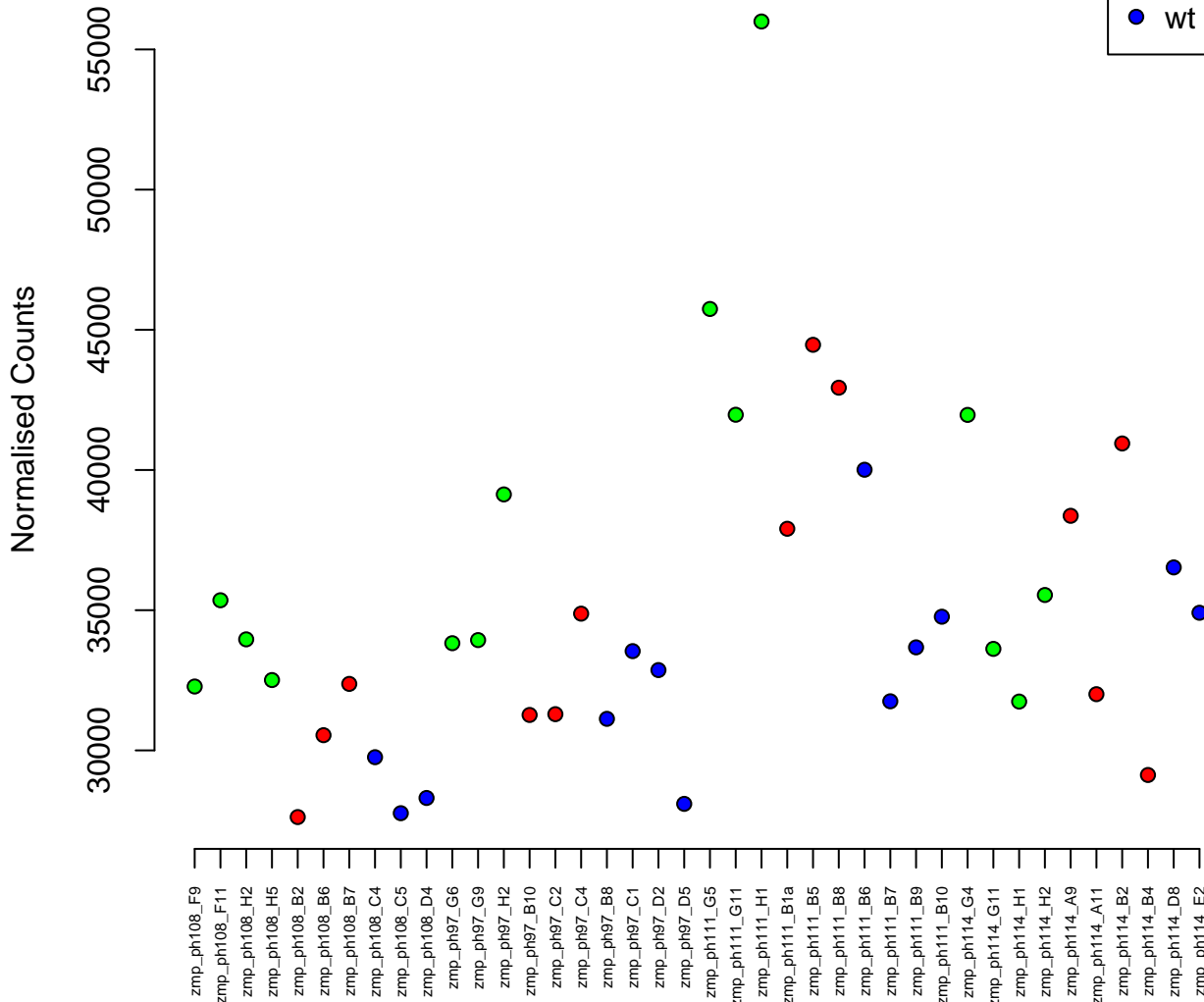
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

16:39287736–39291769
ENSDARG00000102717 / TMEM42 (1 of many)
0.01

Normalised Counts

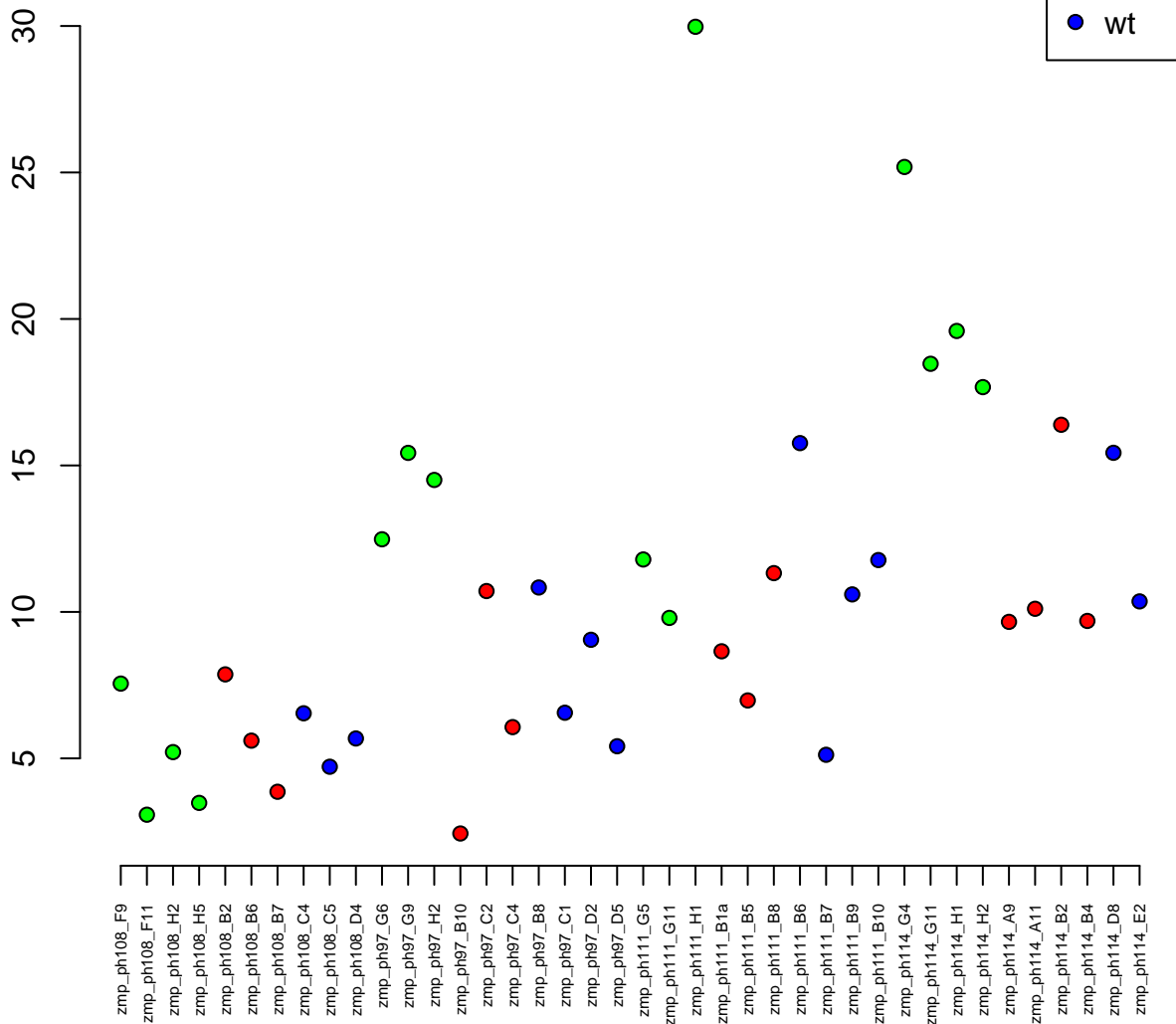


MT:15308-16448
ENSDARG00000063924 / mt-cyb
0.01

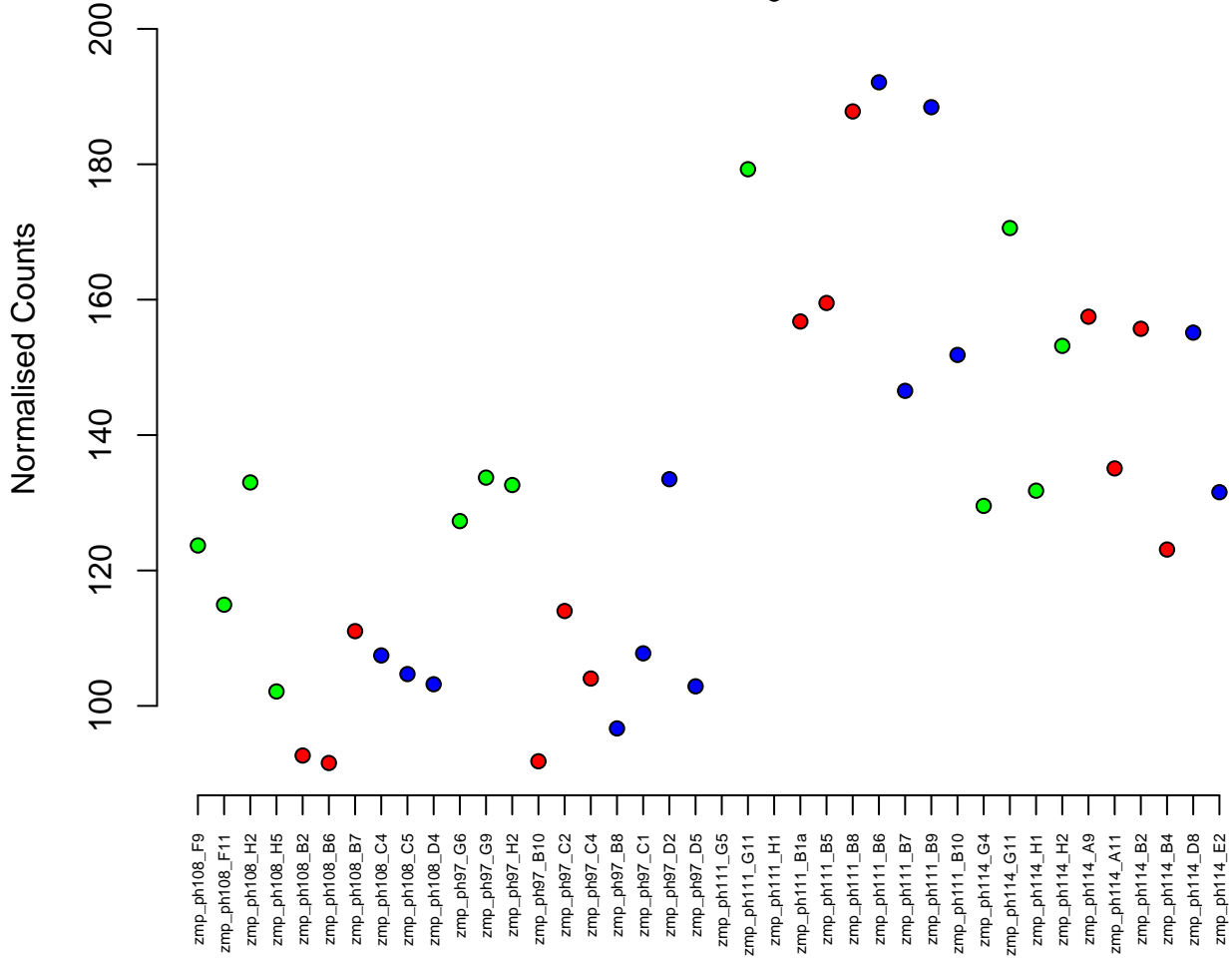


4:36600689–36743011
ENSDARG00000103159 / BX571760.1
0.01

Normalised Counts

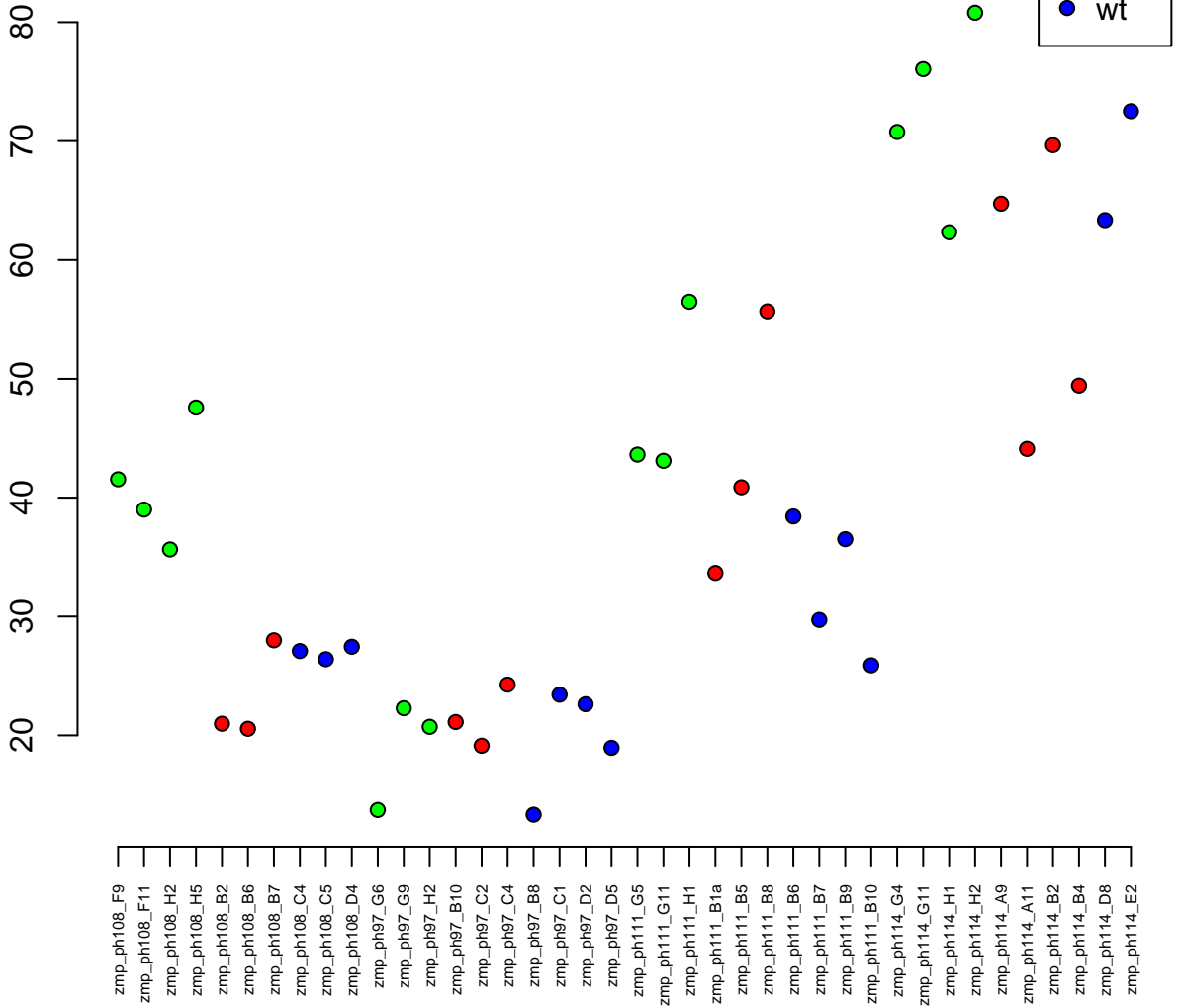


5:32680952-32683565
ENSDARG00000003592 / surf1
0.01

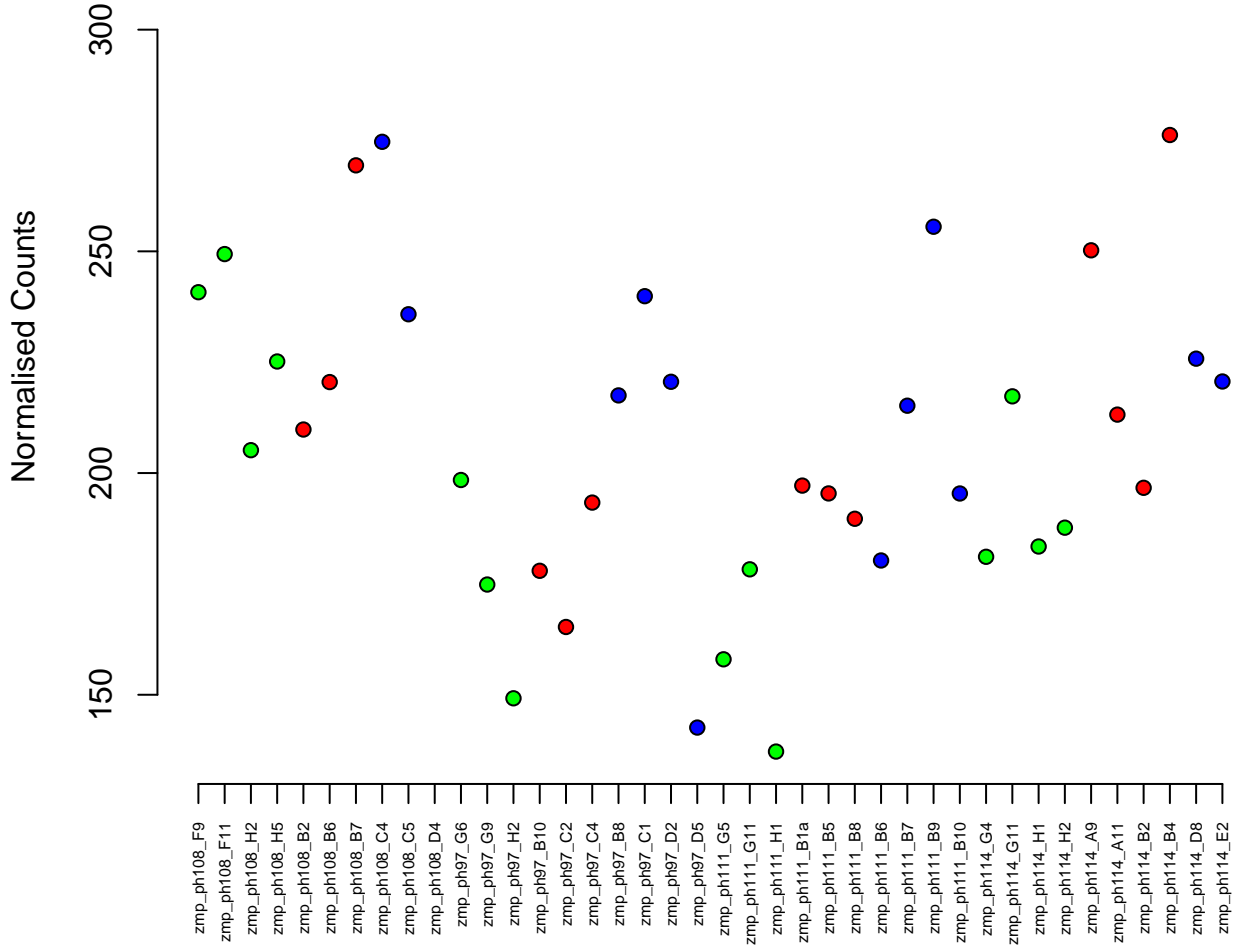


1:37643170–37655621
ENSDARG00000053106 / cep44
0.01

Normalised Counts

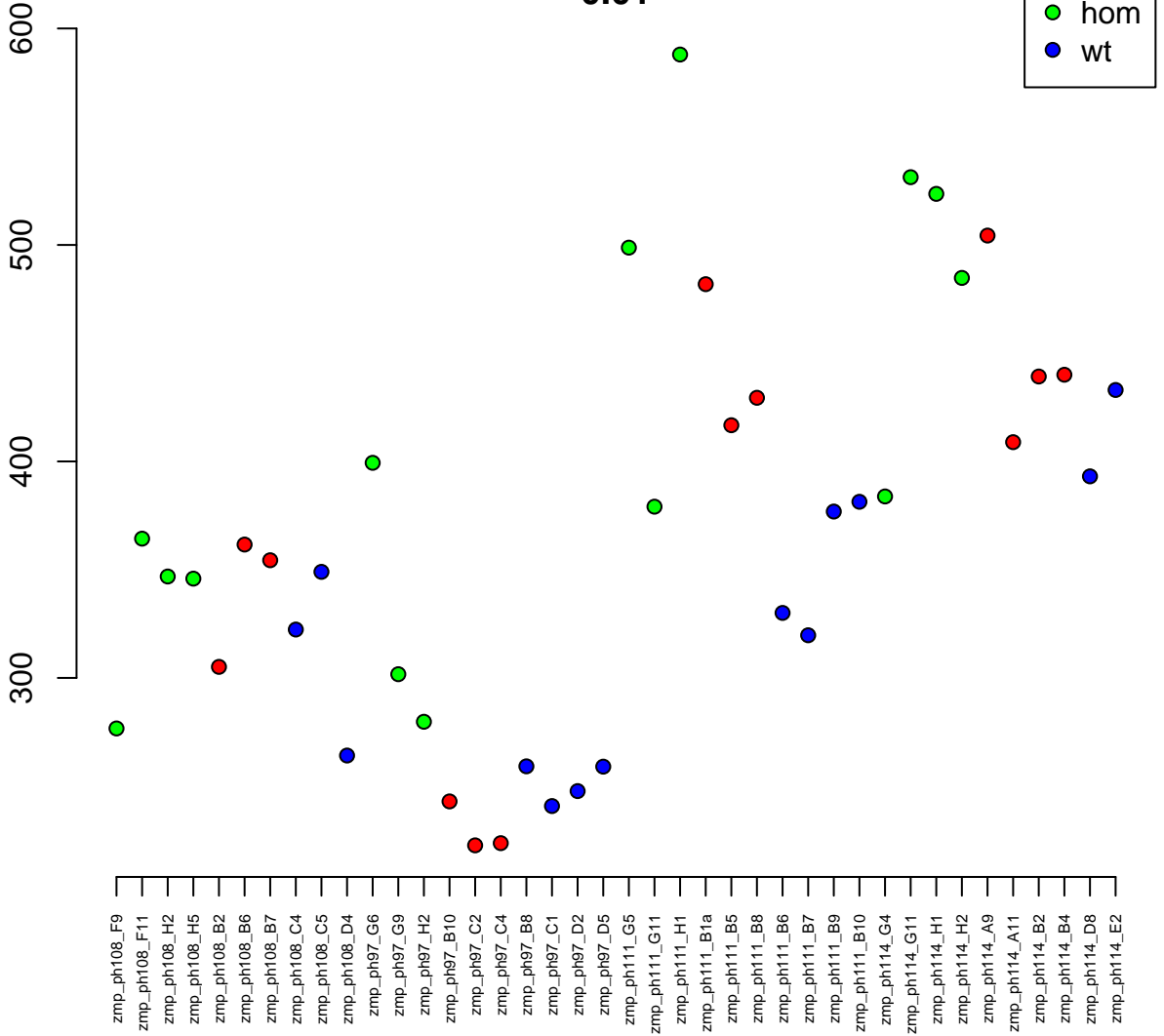


16:53500135-53566114
ENSDARG00000069594 / kif13a
0.01

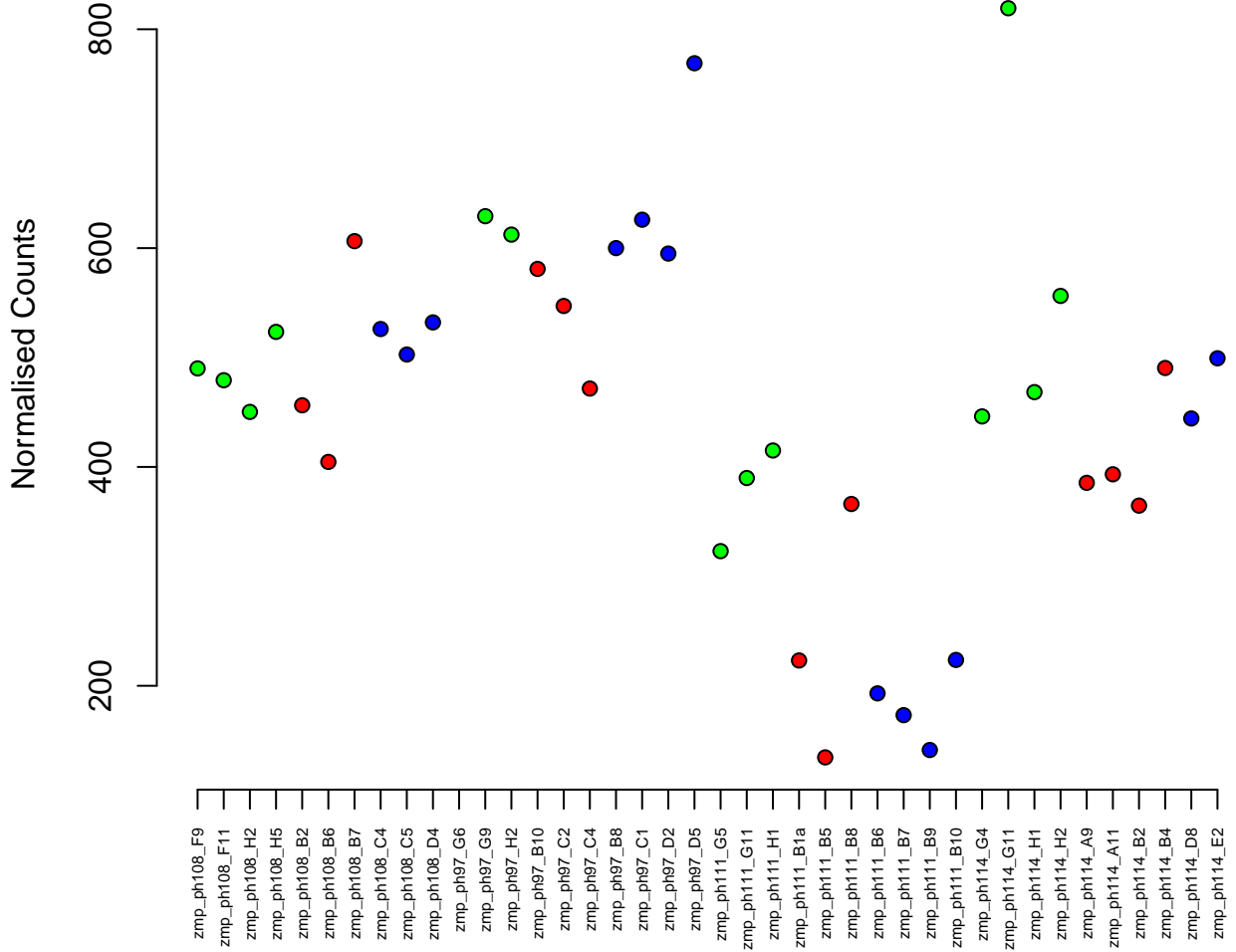


21:40068748–40081363
ENSDARG00000076448 / *serpinf2a*
0.01

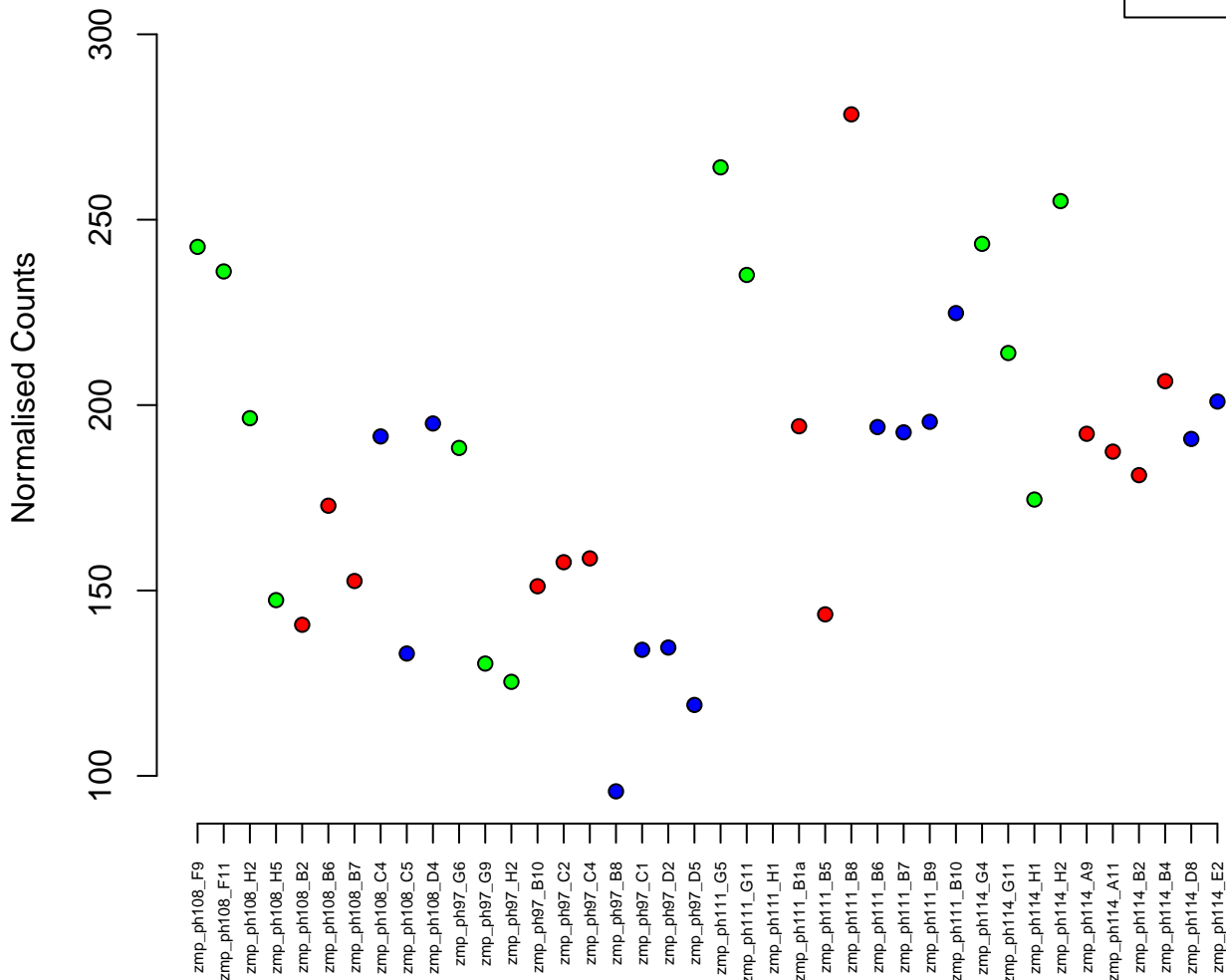
Normalised Counts



6:39126008–39162886
ENSDARG00000031647 / stat2
0.01

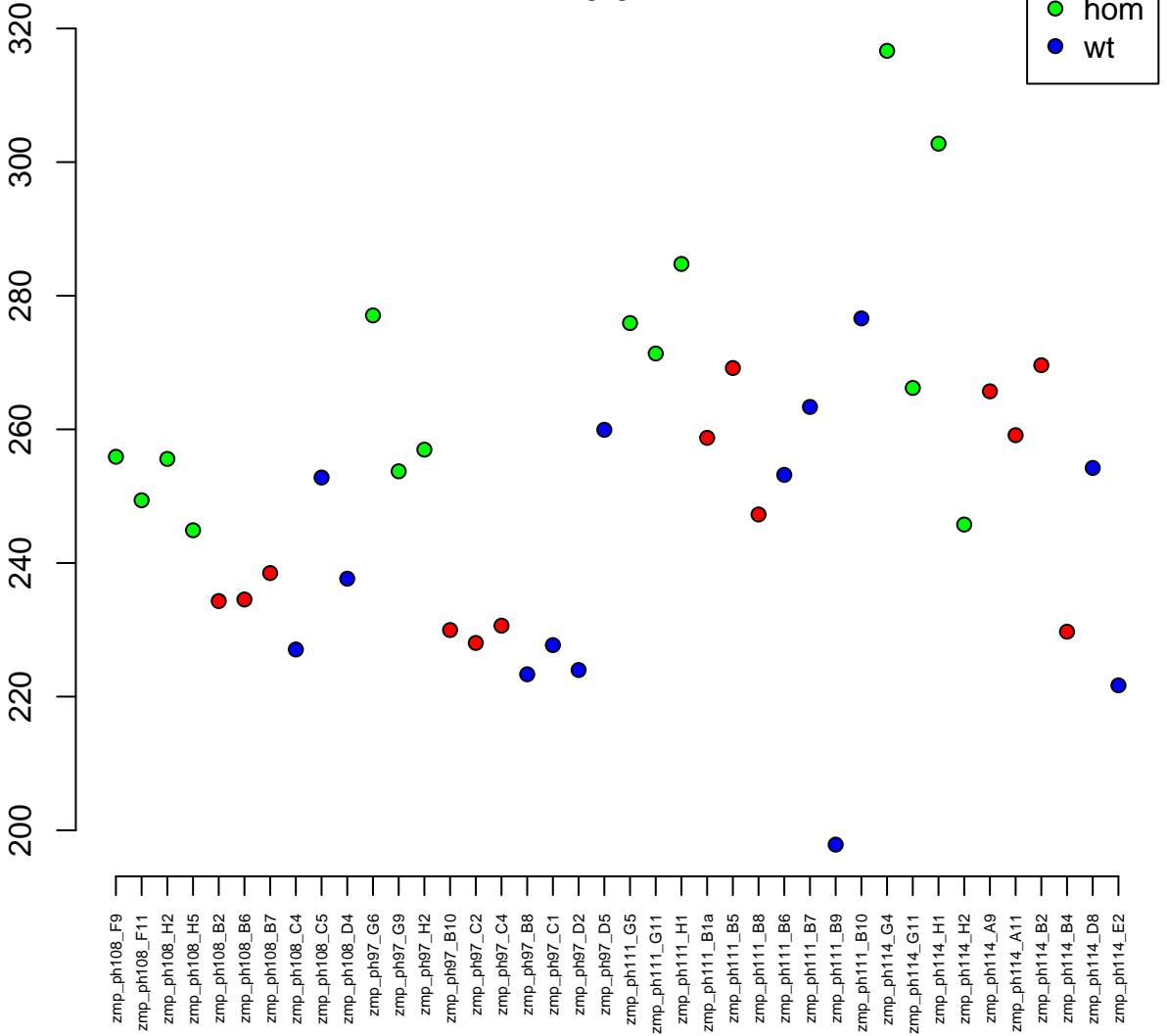


1:51998629-52017623
ENSDARG00000015946 / slc44a1a
0.01

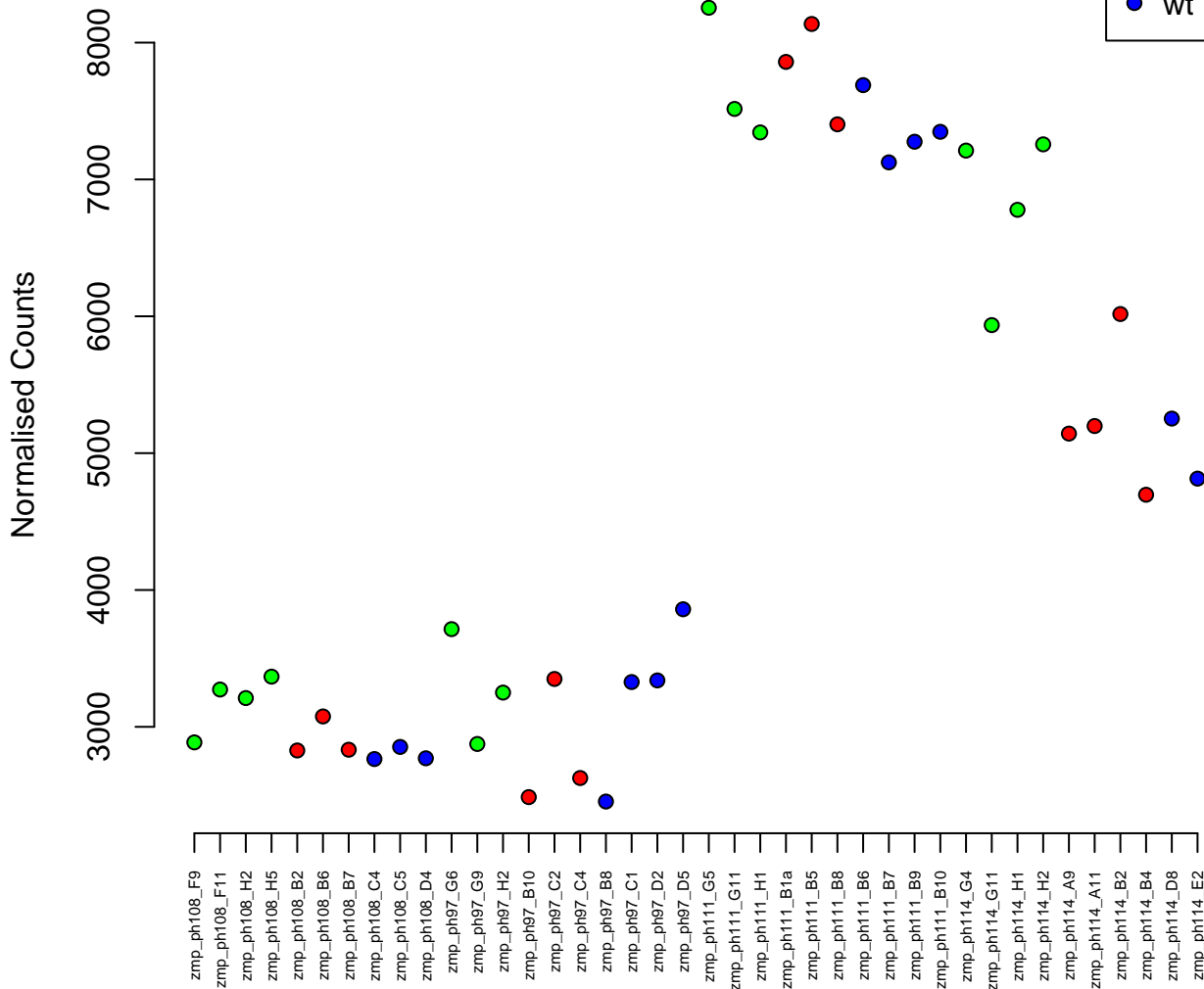


12:35486908–35490394
ENSDARG00000102024 / chmp6b
0.01

Normalised Counts

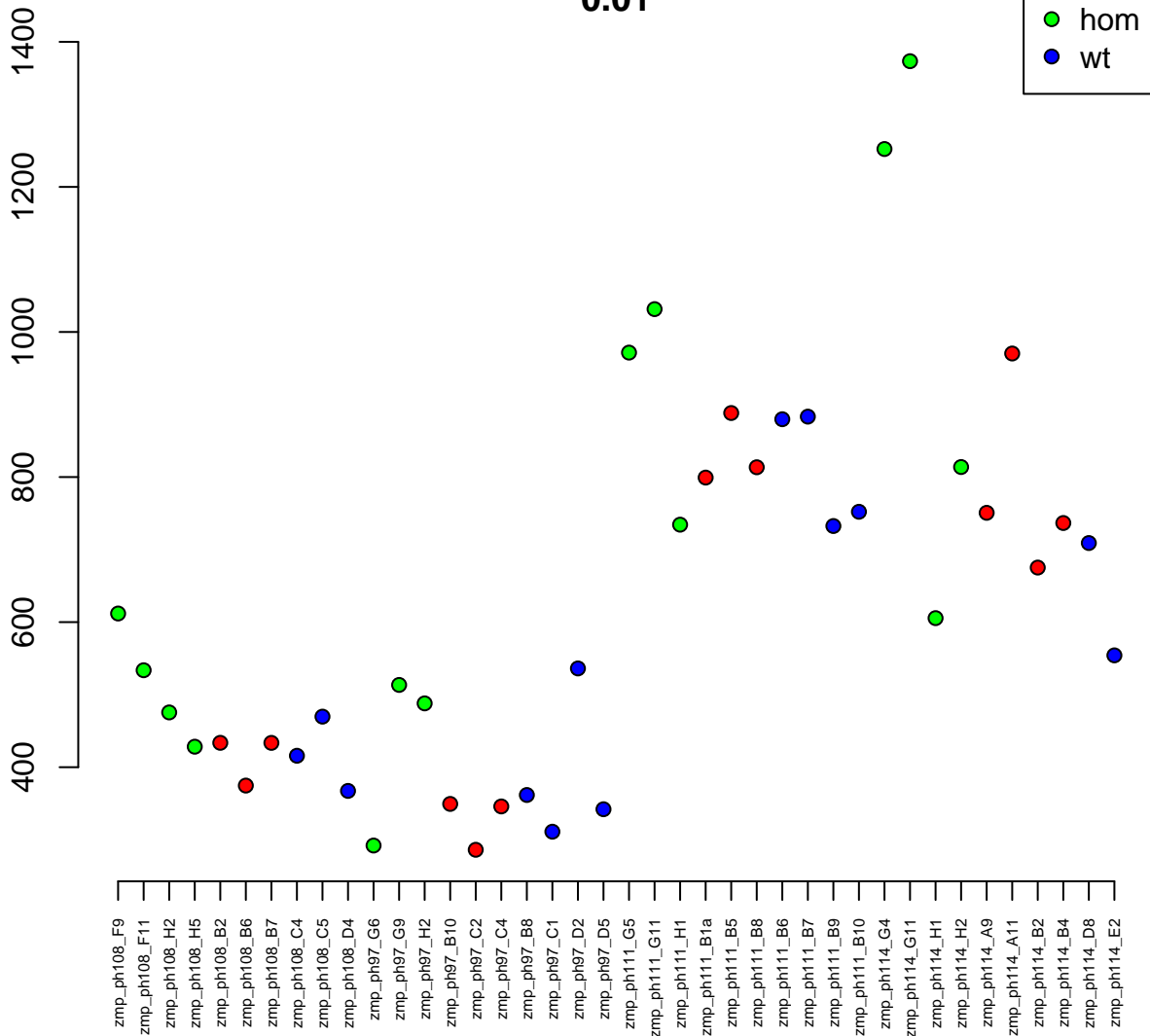


4:1469444–1496899
ENSDARG00000101813 / nap1l1
0.01

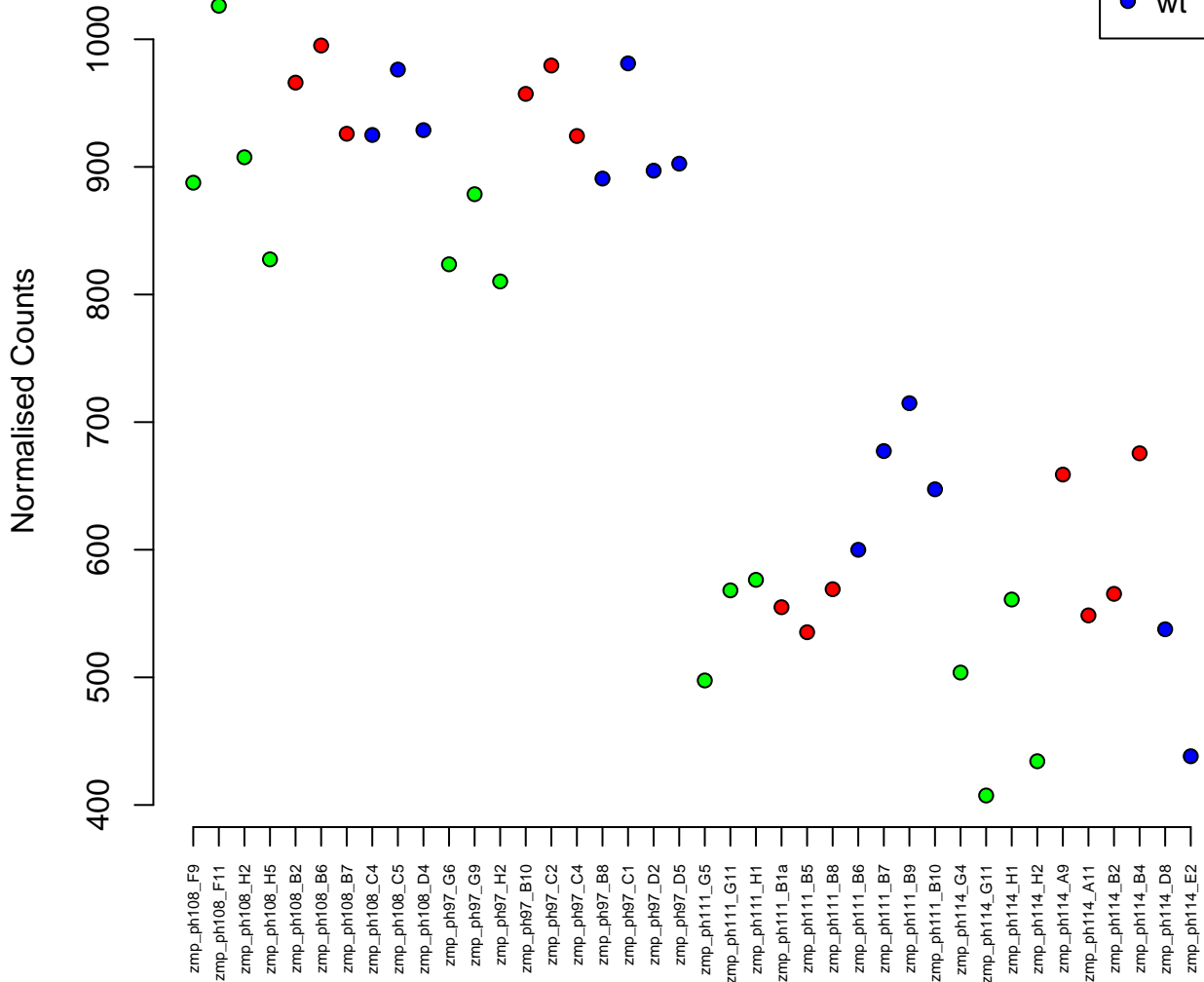


4:972512-978700
ENSDARG00000099313 / naga
0.01

Normalised Counts

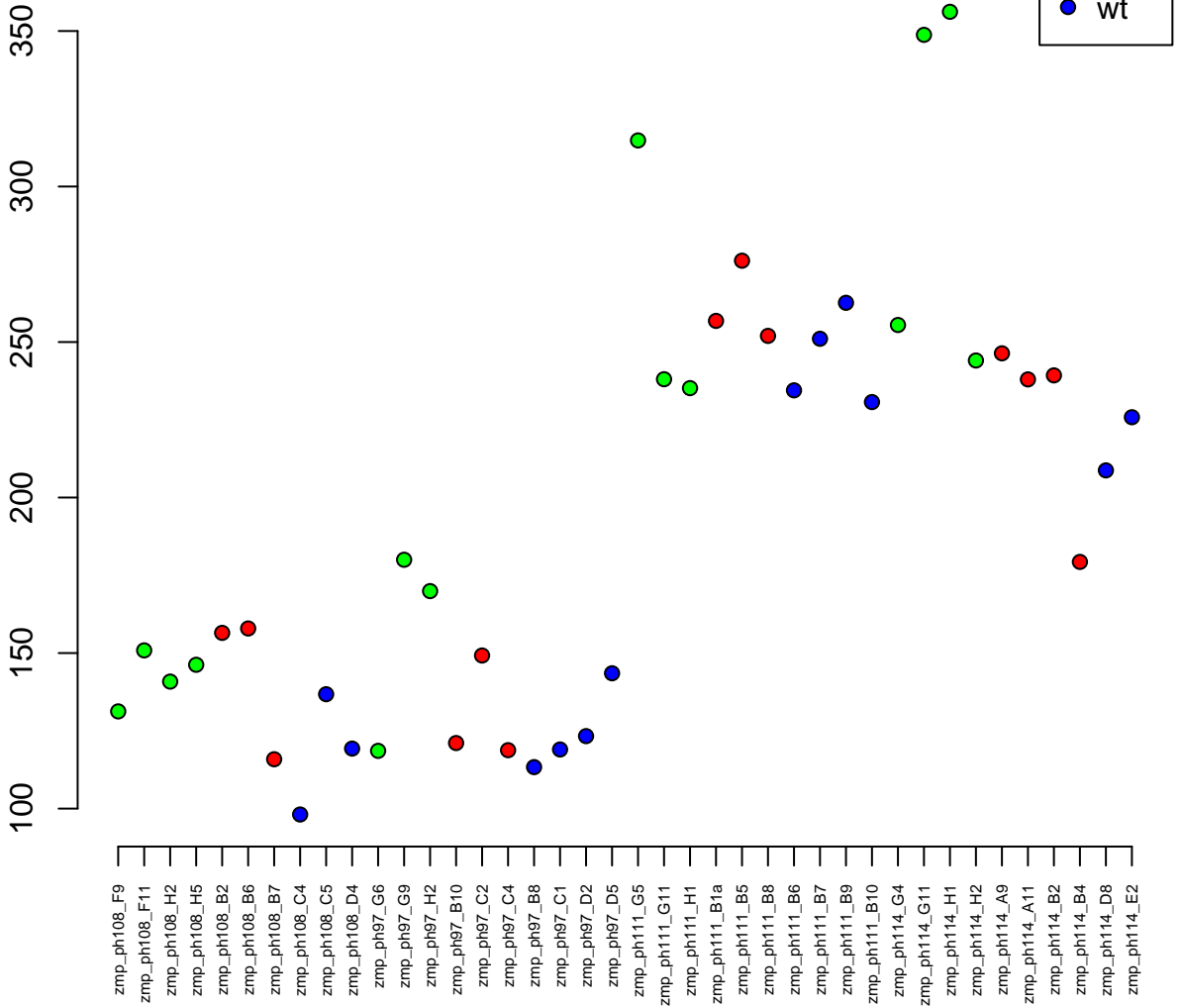


22:11114471-11170556
ENSDARG00000017798 / bcor
0.01



3:12741692-12752160
ENSDARG00000104024 / *ccdc137*
0.01

Normalised Counts

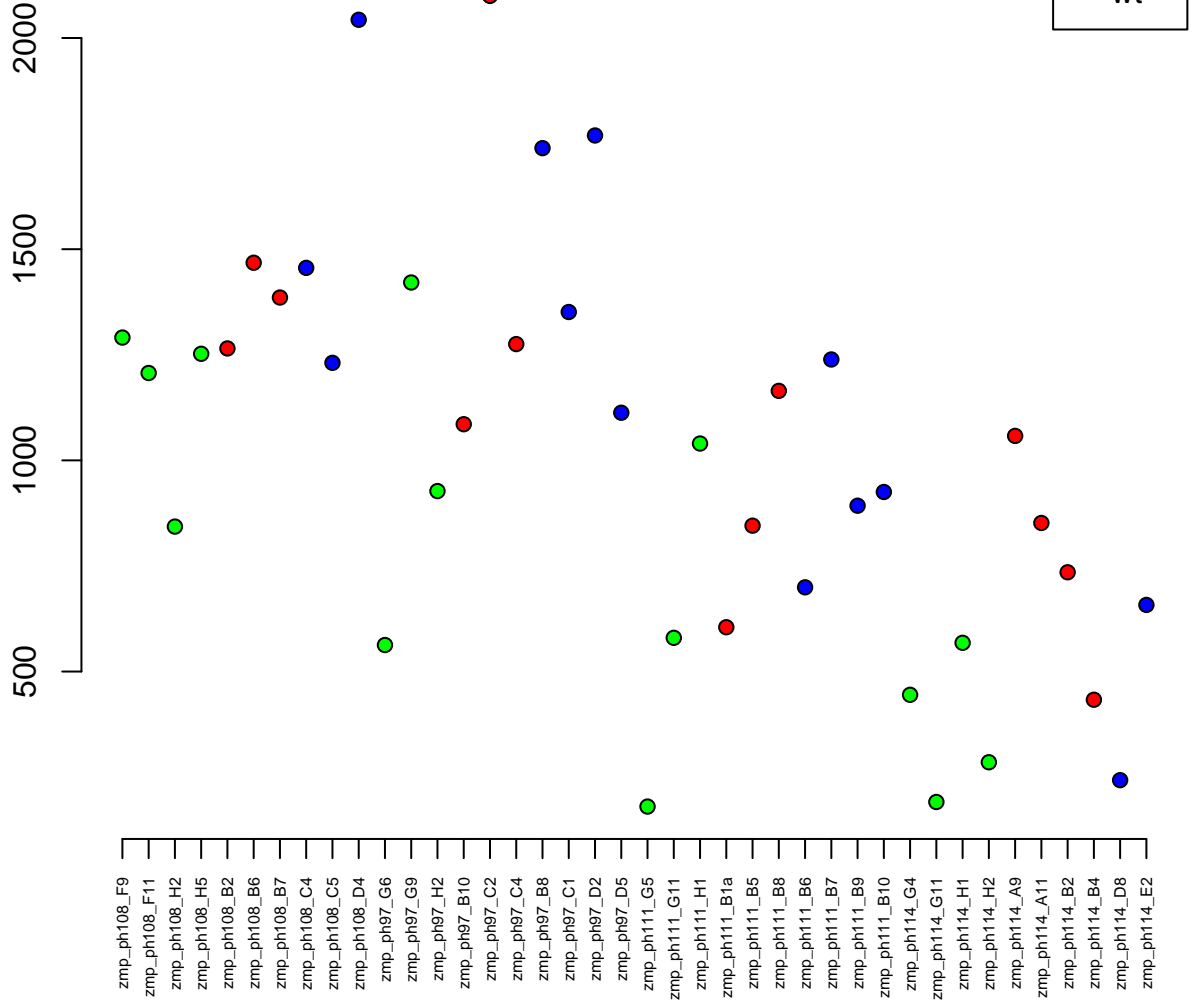


1:51757707-51765926
ENSDARG00000093494 / si:ch211-217k17.9
0.01

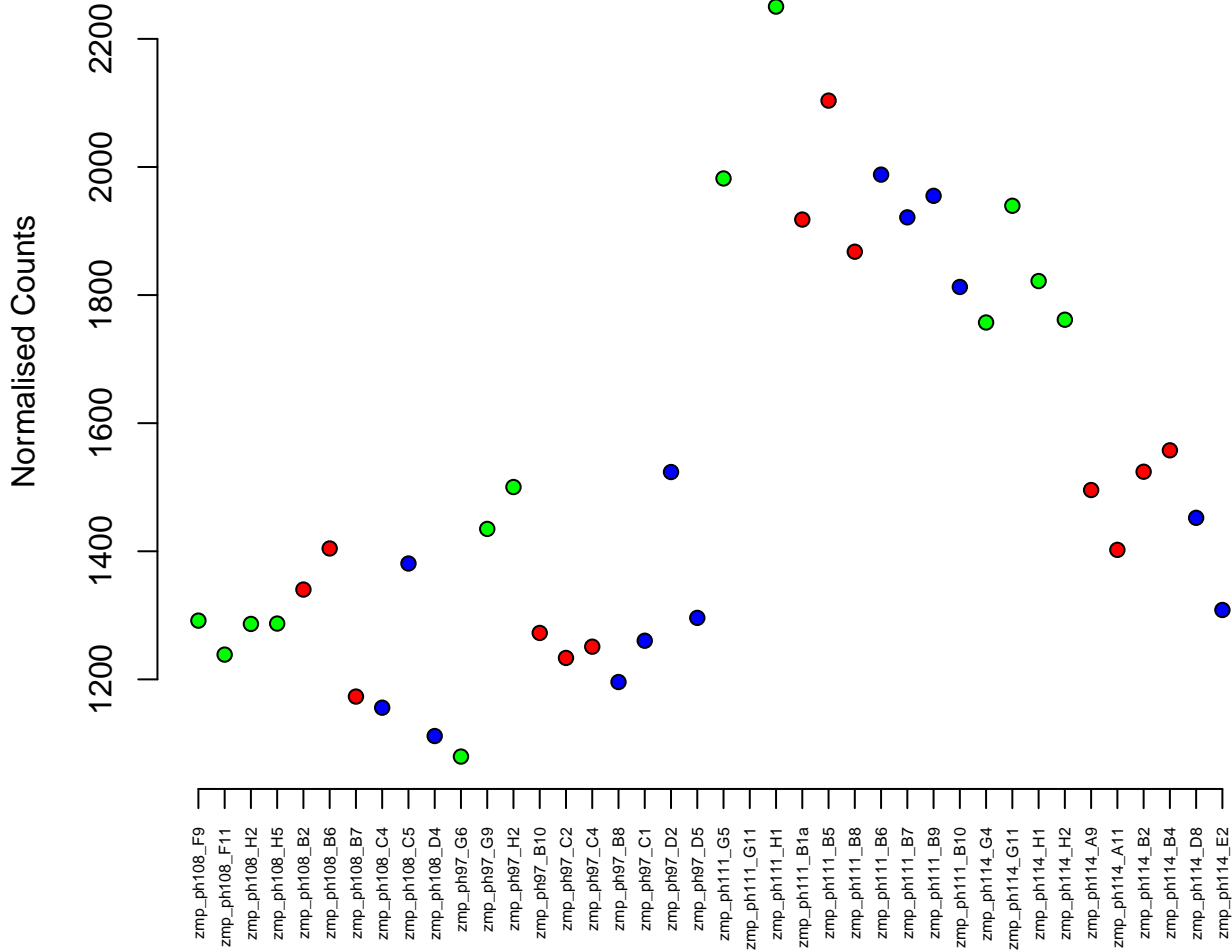


Normalised Counts

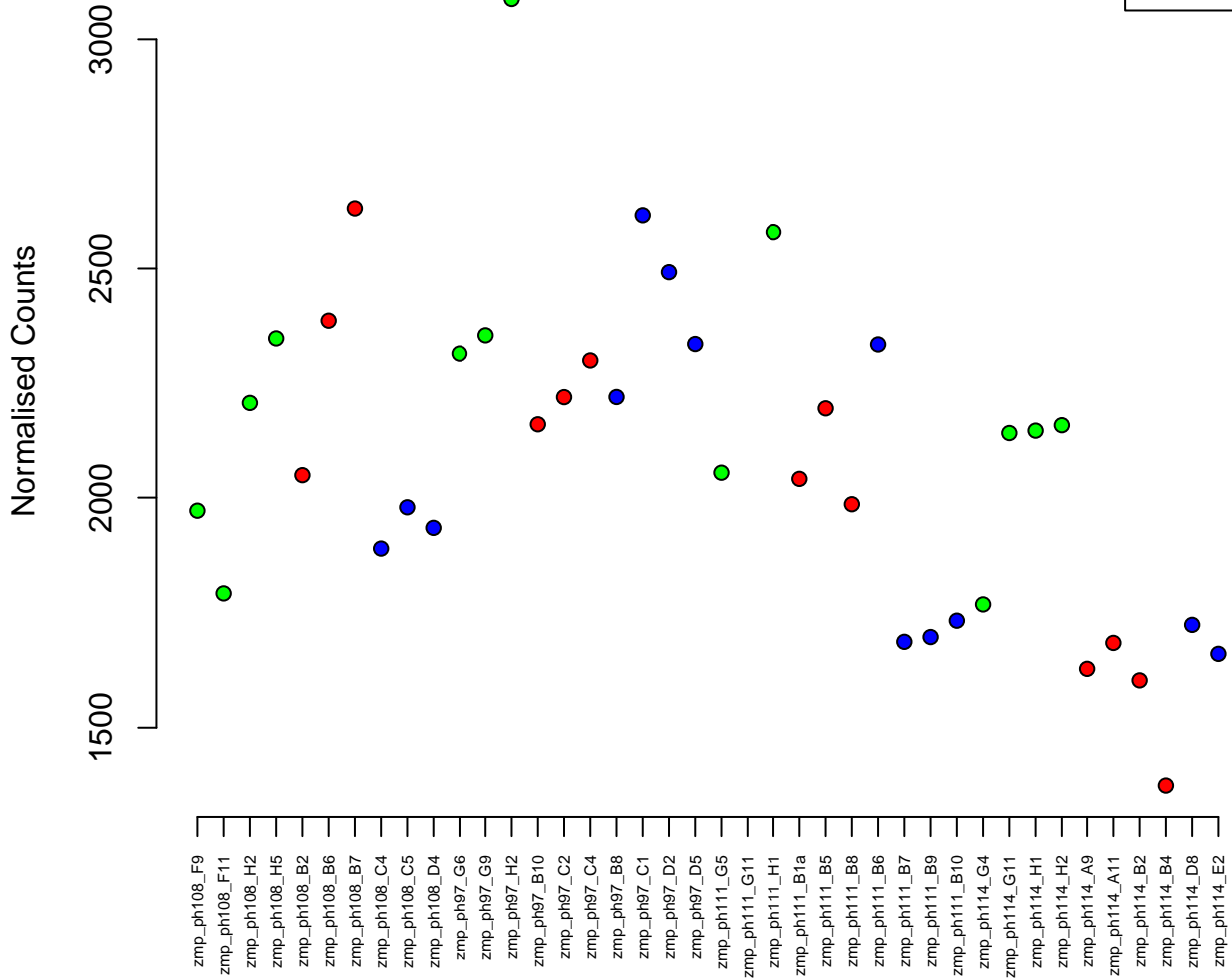
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



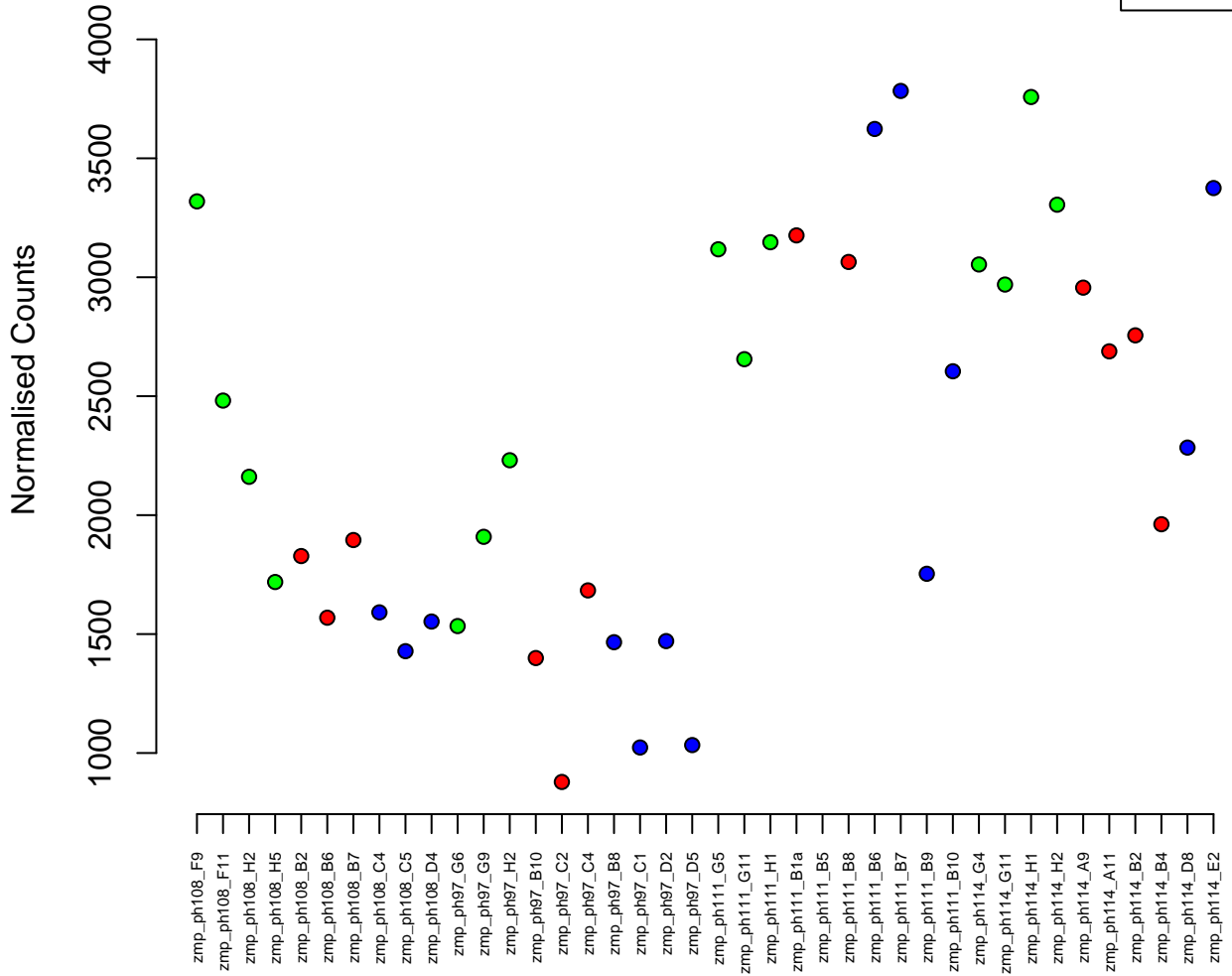
16:48340303–48458621
ENSDARG00000102452 / eif3ha
0.01



23:31431557-31446276
ENSDARG00000036754 / hmgn3
0.01

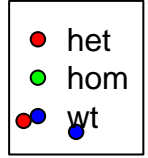


8:933678–940431
ENSDARG00000059227 / *fabp1b.1*
0.01



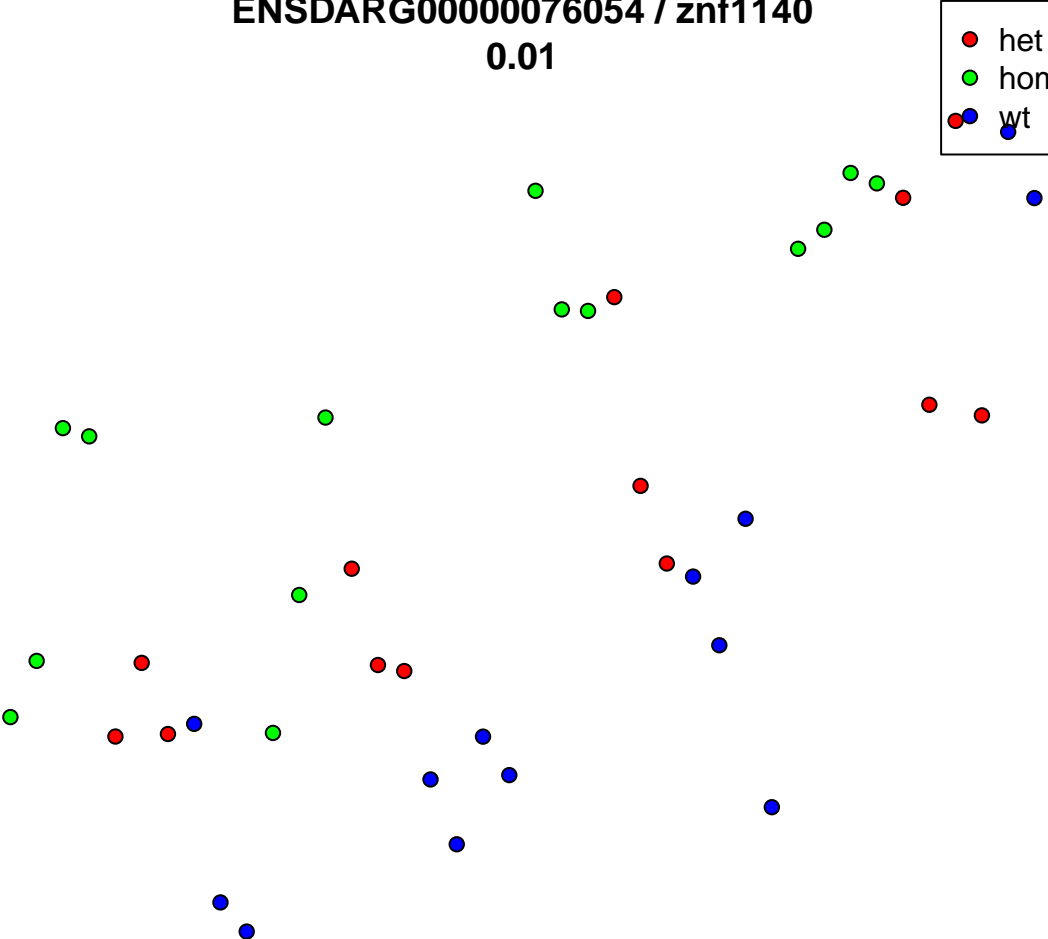
4:29353763–29598881
ENSDARG00000076054 / znf1140
0.01

Normalised Counts



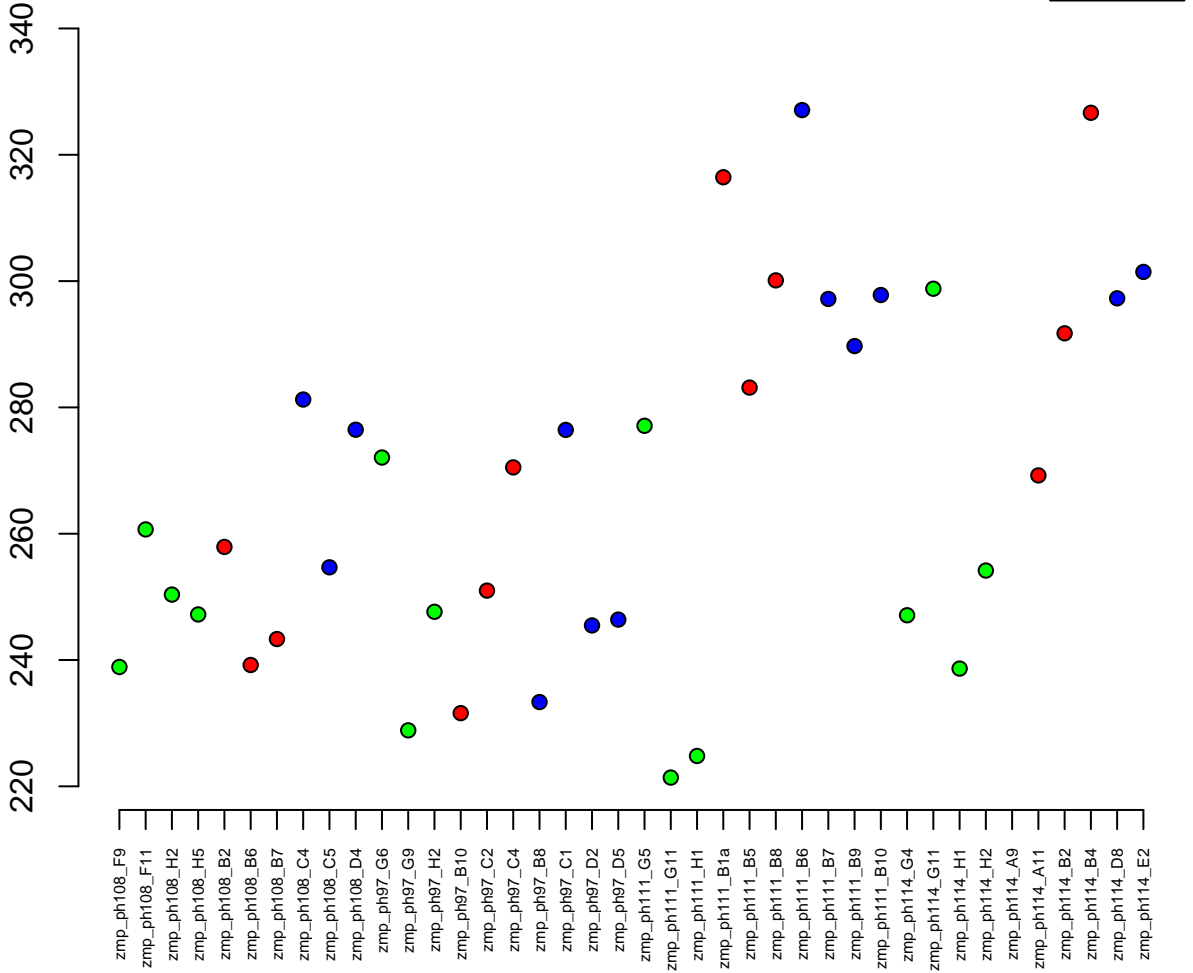
30
40
50
60
70

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



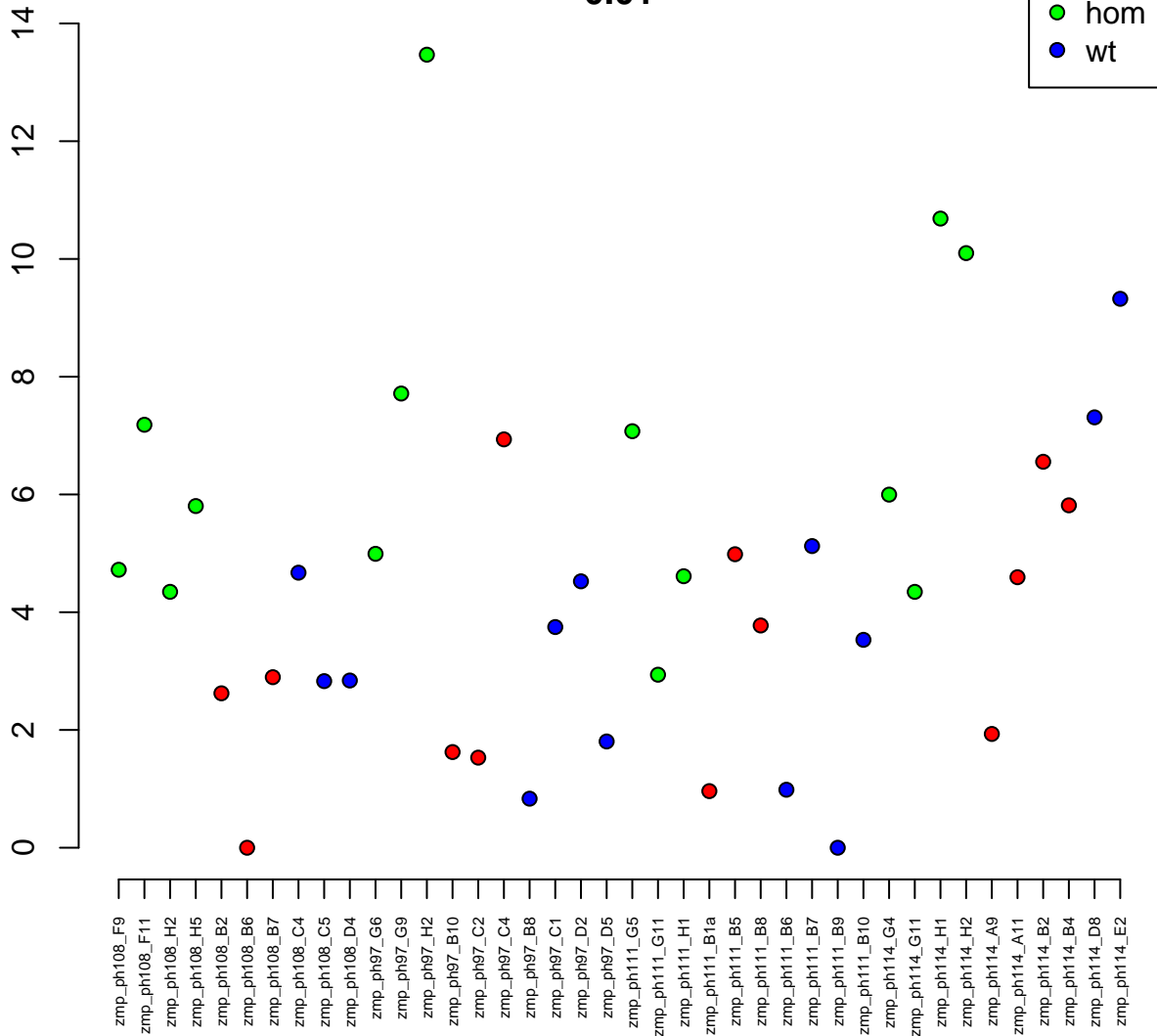
25:5631895–5689334
ENSDARG00000078139 / appl2
0.01

Normalised Counts

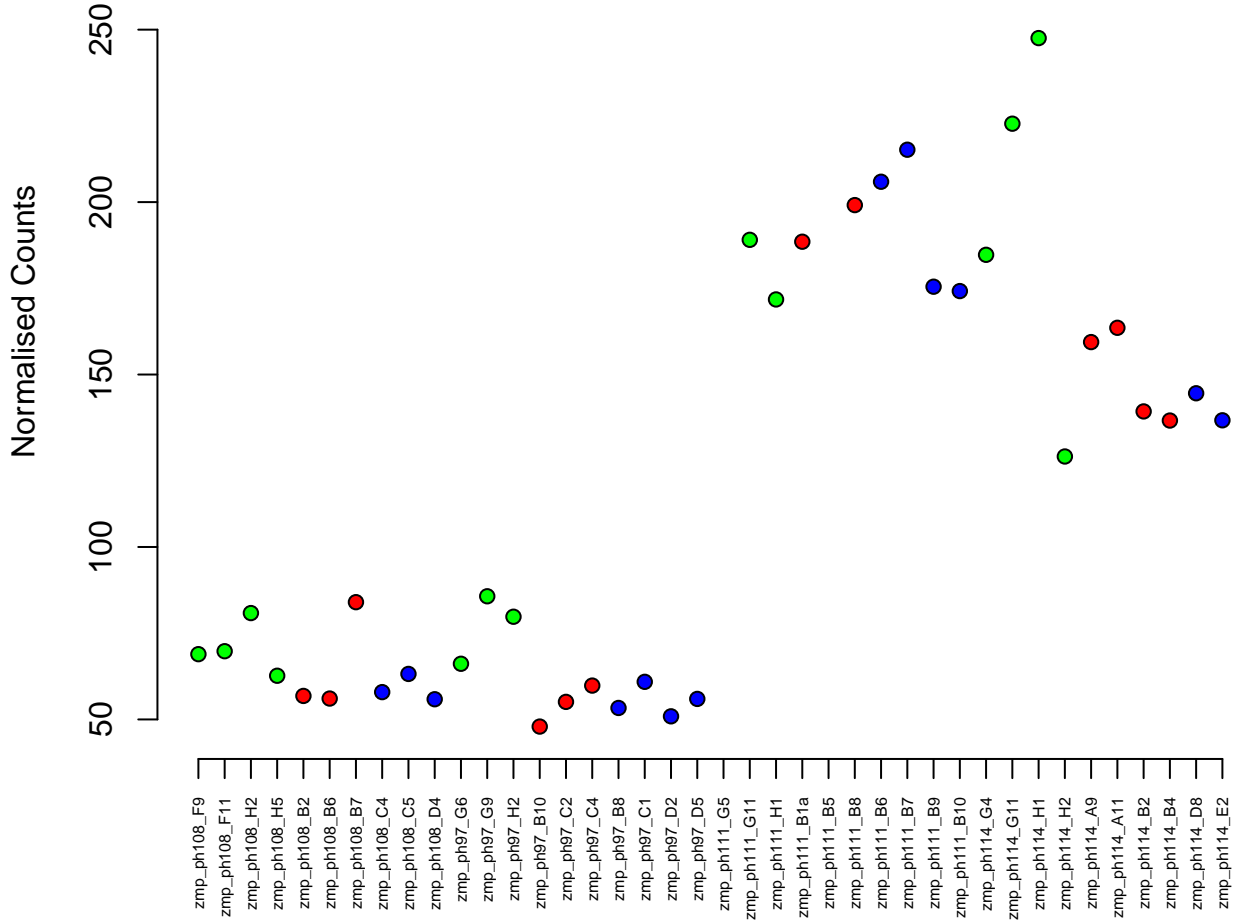


4:49155195–49160476
ENSDARG00000092329 / si:dkey-156j15.1
0.01

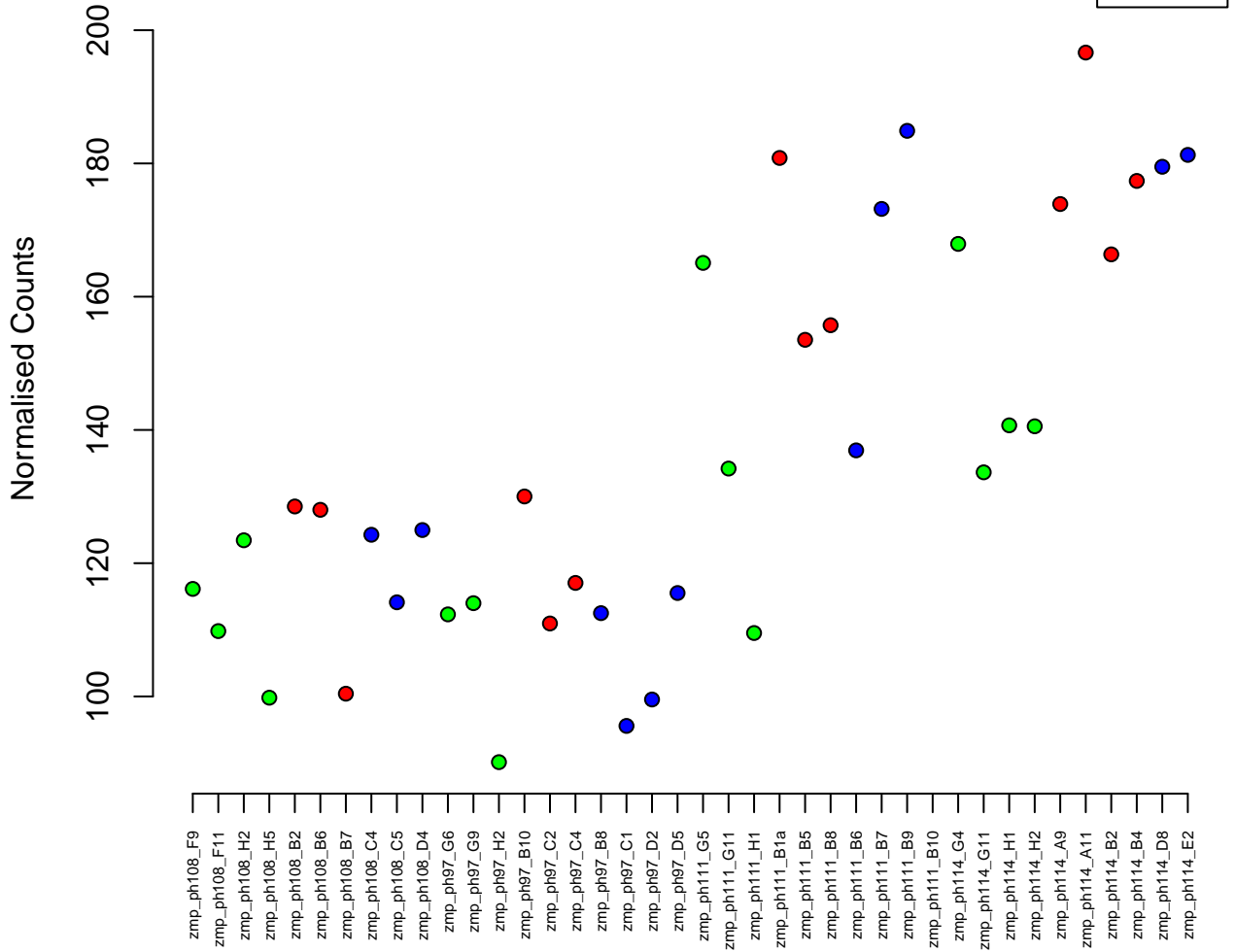
Normalised Counts



7:14290620–14298501
ENSDARG00000016307 / mrpl46
0.01

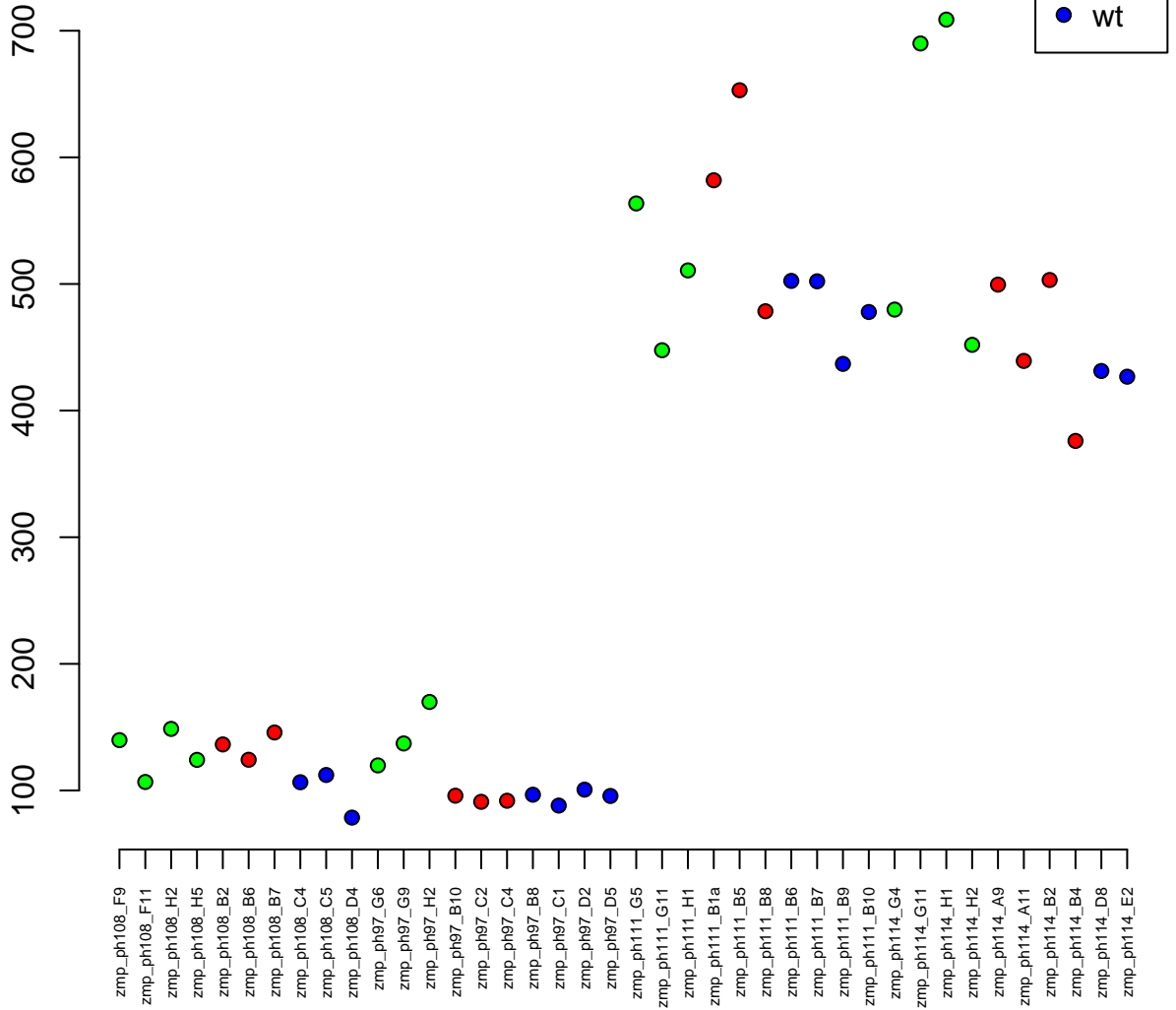


21:13665680–13688130
ENSDARG00000010524 / si:ch211–282j22.3
0.01



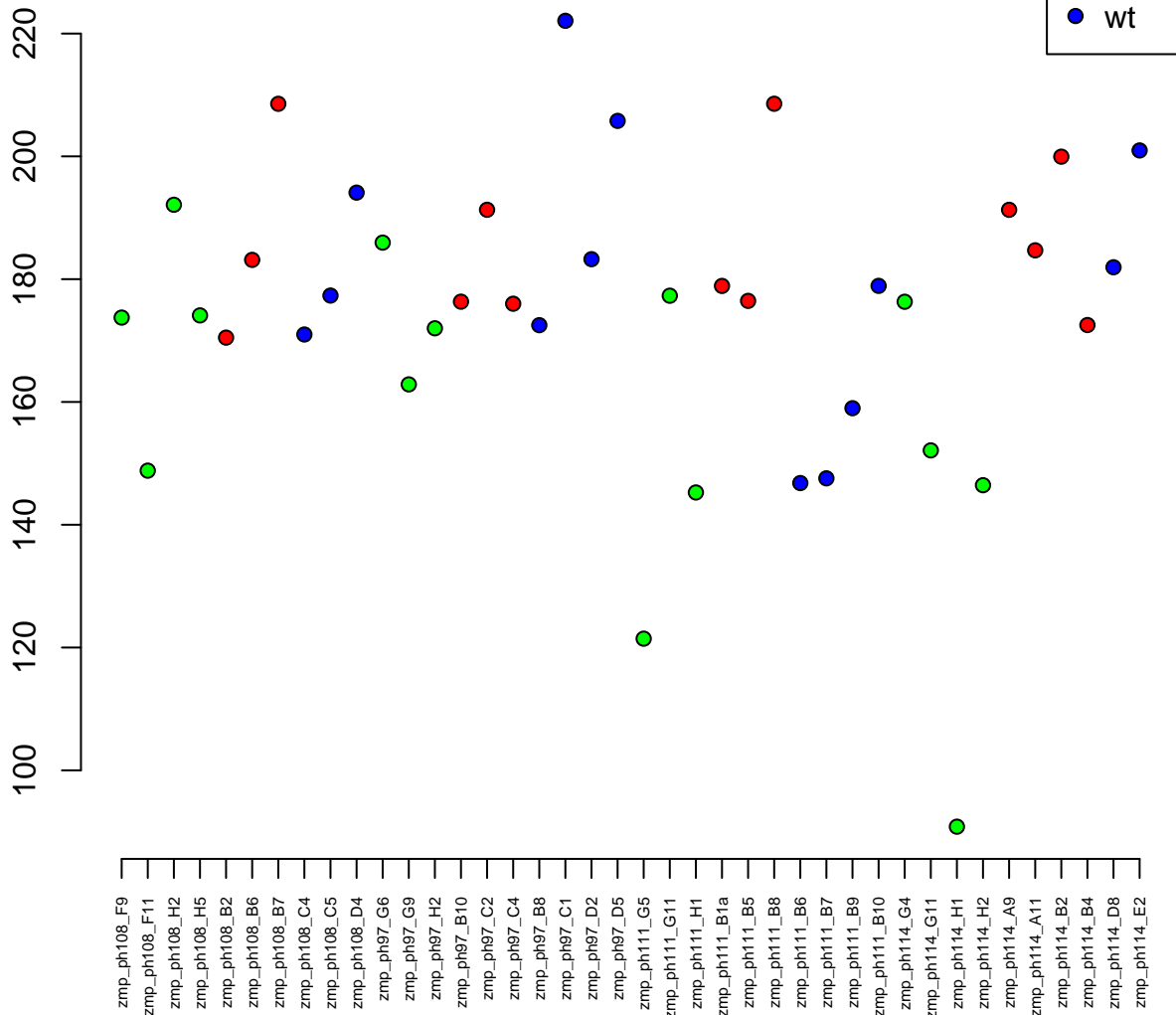
21:36927259-36934481
ENSDARG00000044402 / nop16
0.01

Normalised Counts



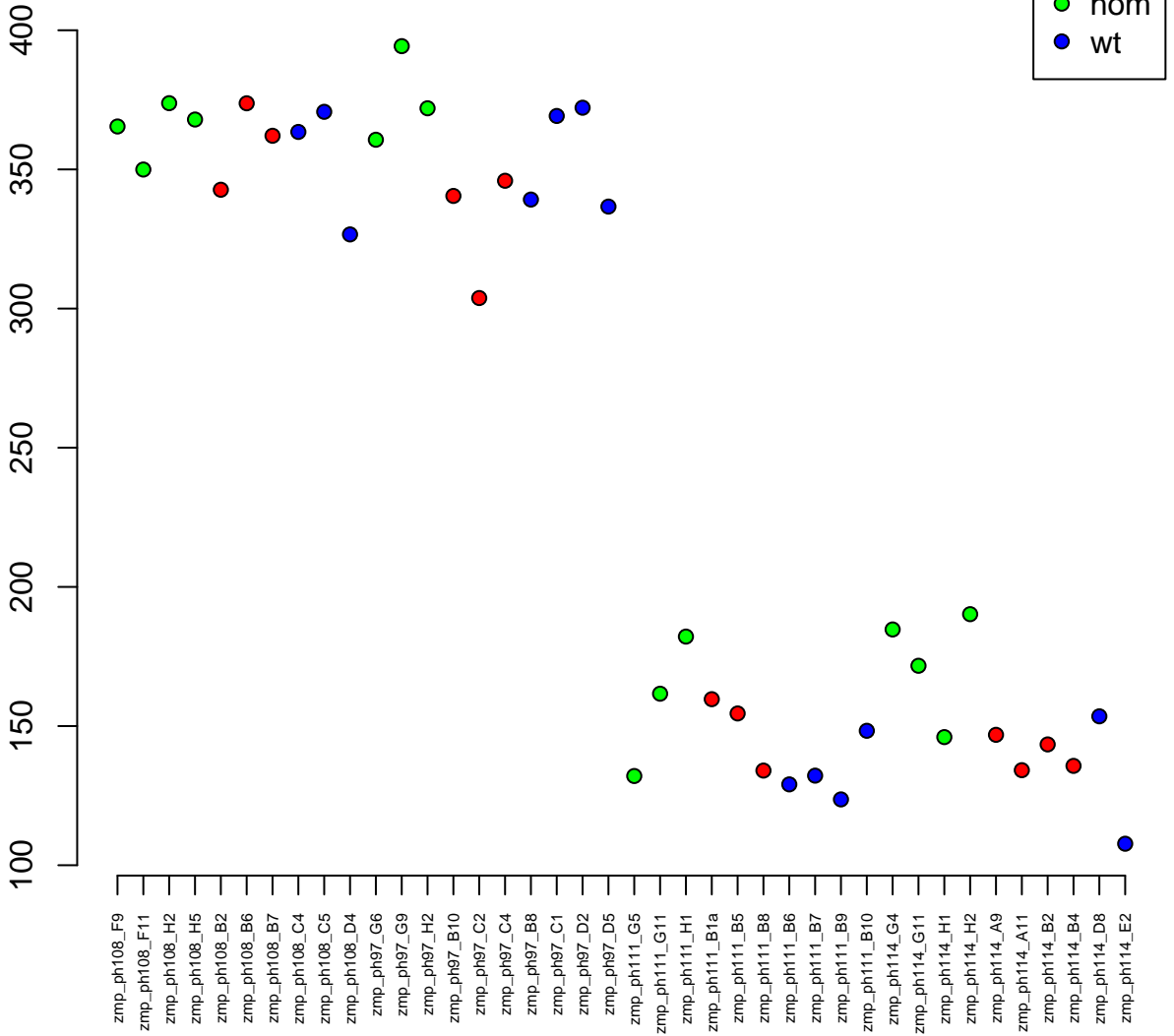
15:34996056-35008250
ENSDARG00000019160 / sh3bp5la
0.01

Normalised Counts

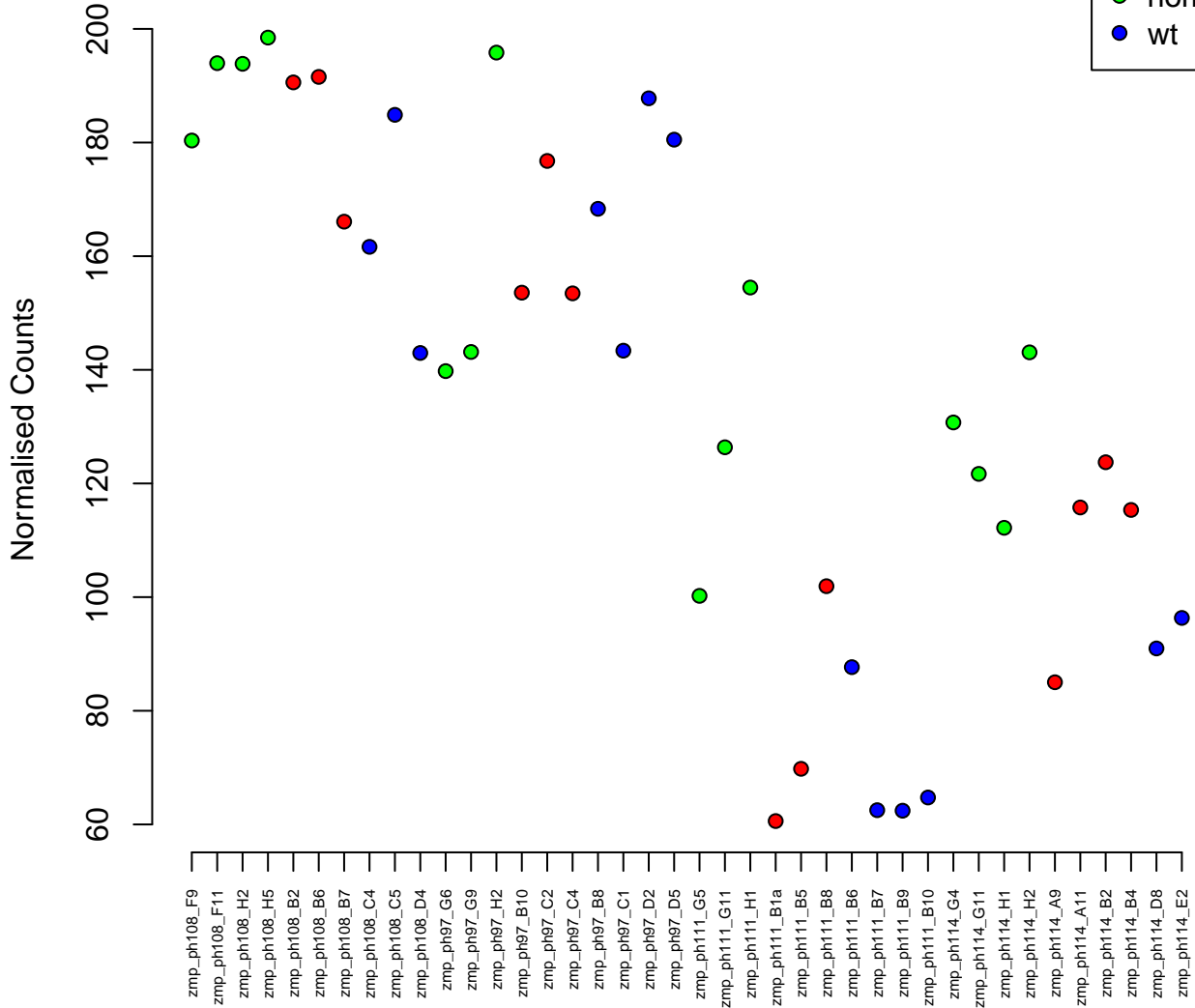


22:4719361-4732282
ENSDARG00000071678 / atcaya
0.01

Normalised Counts

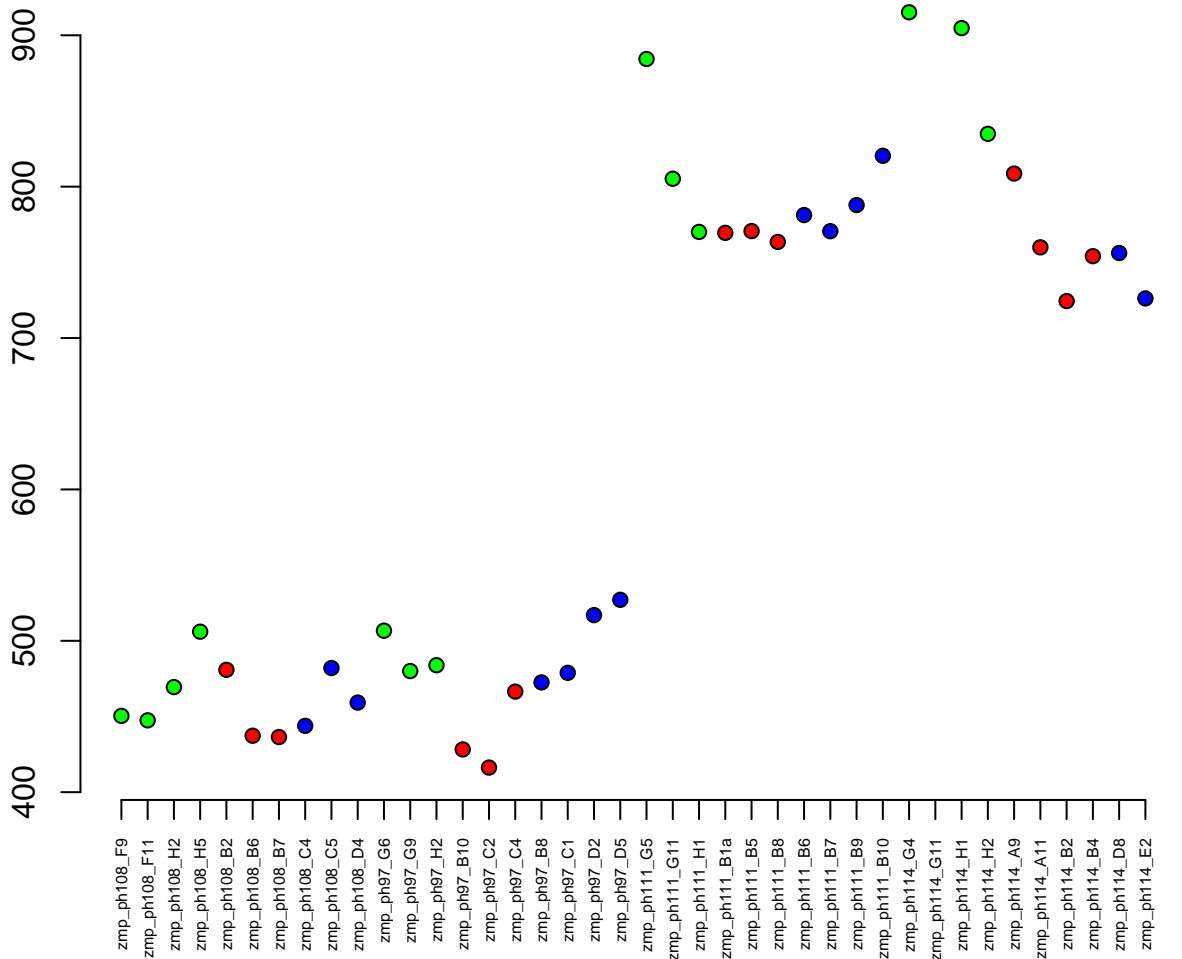


16:43097070-43107743
ENSDARG00000008014 / nudt17
0.01



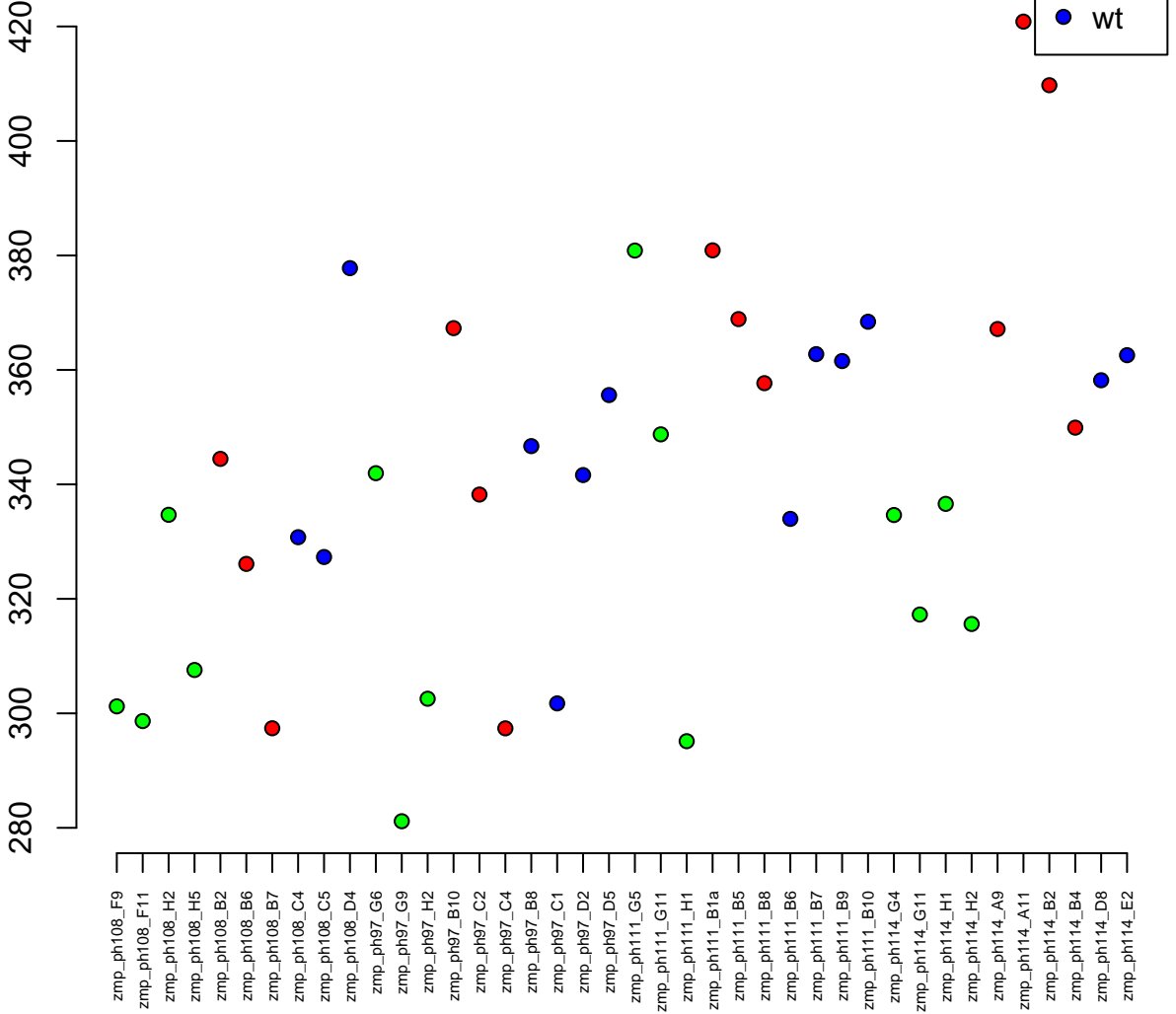
23:14437470-14460429
ENSDARG00000021945 / ddx23
0.01

Normalised Counts



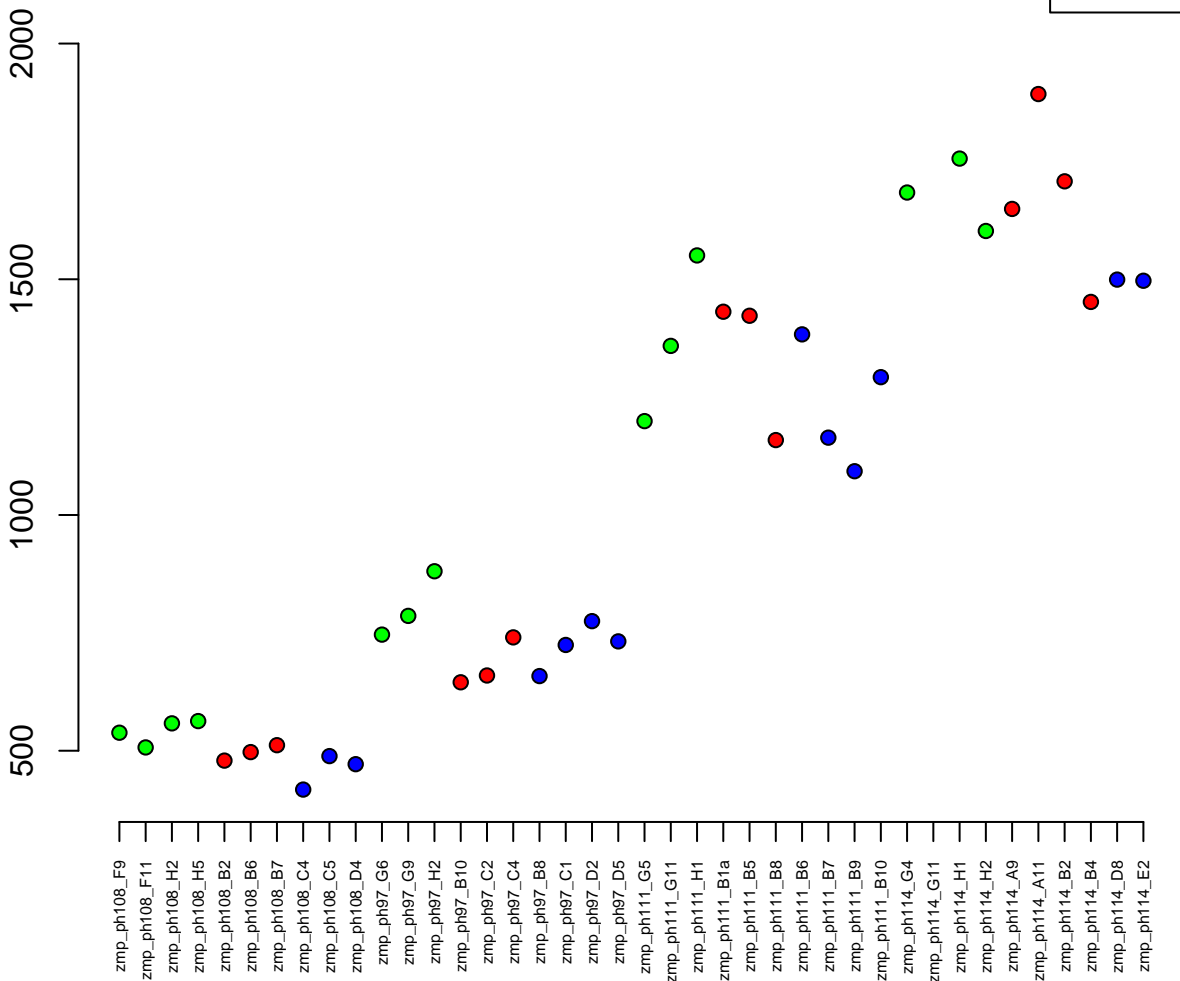
4:26064229-26092014
ENSDARG00000032627 / SCYL2
0.01

Normalised Counts

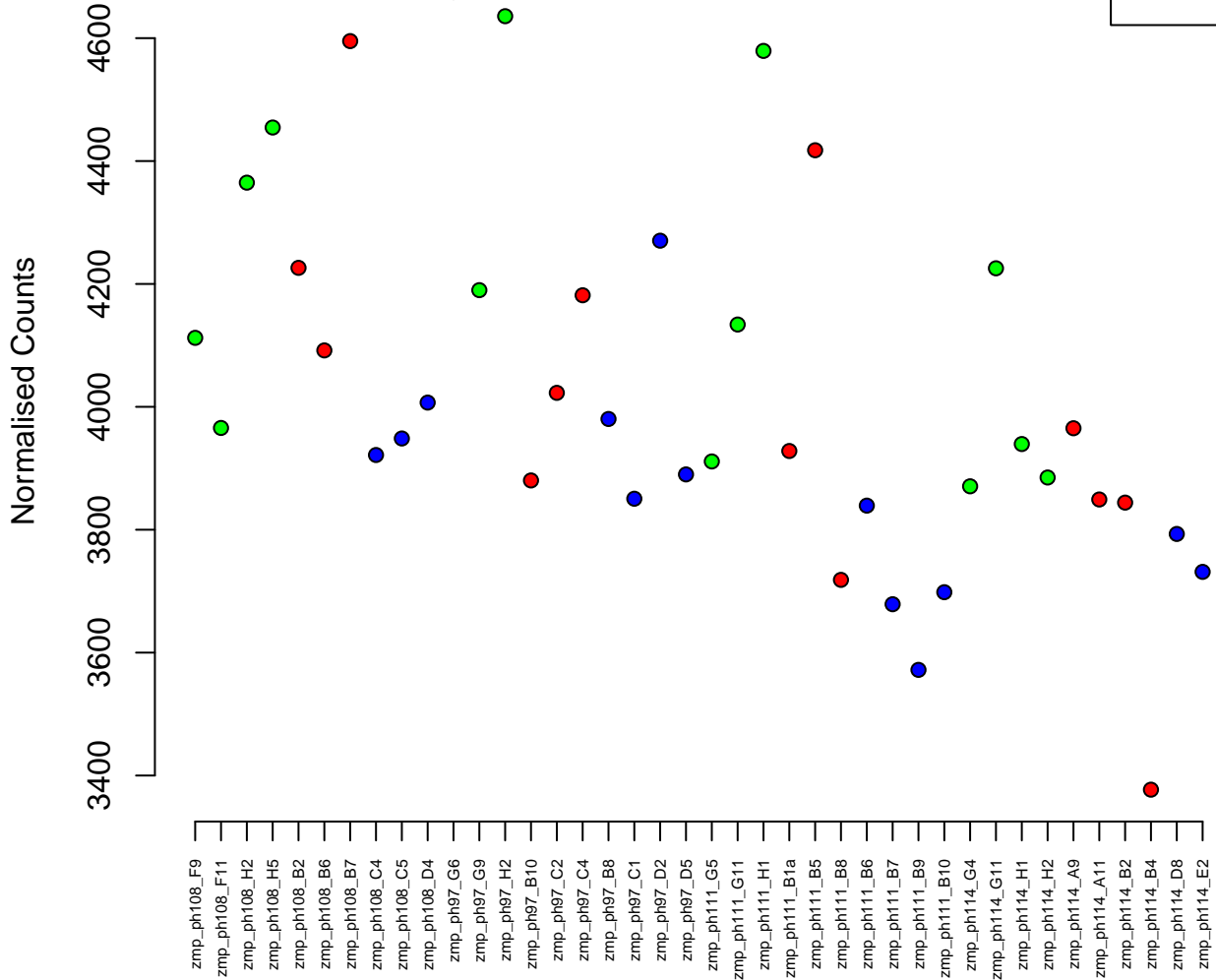
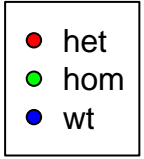


20:15264925-15285256
ENSDARG00000043511 / prdx6
0.01

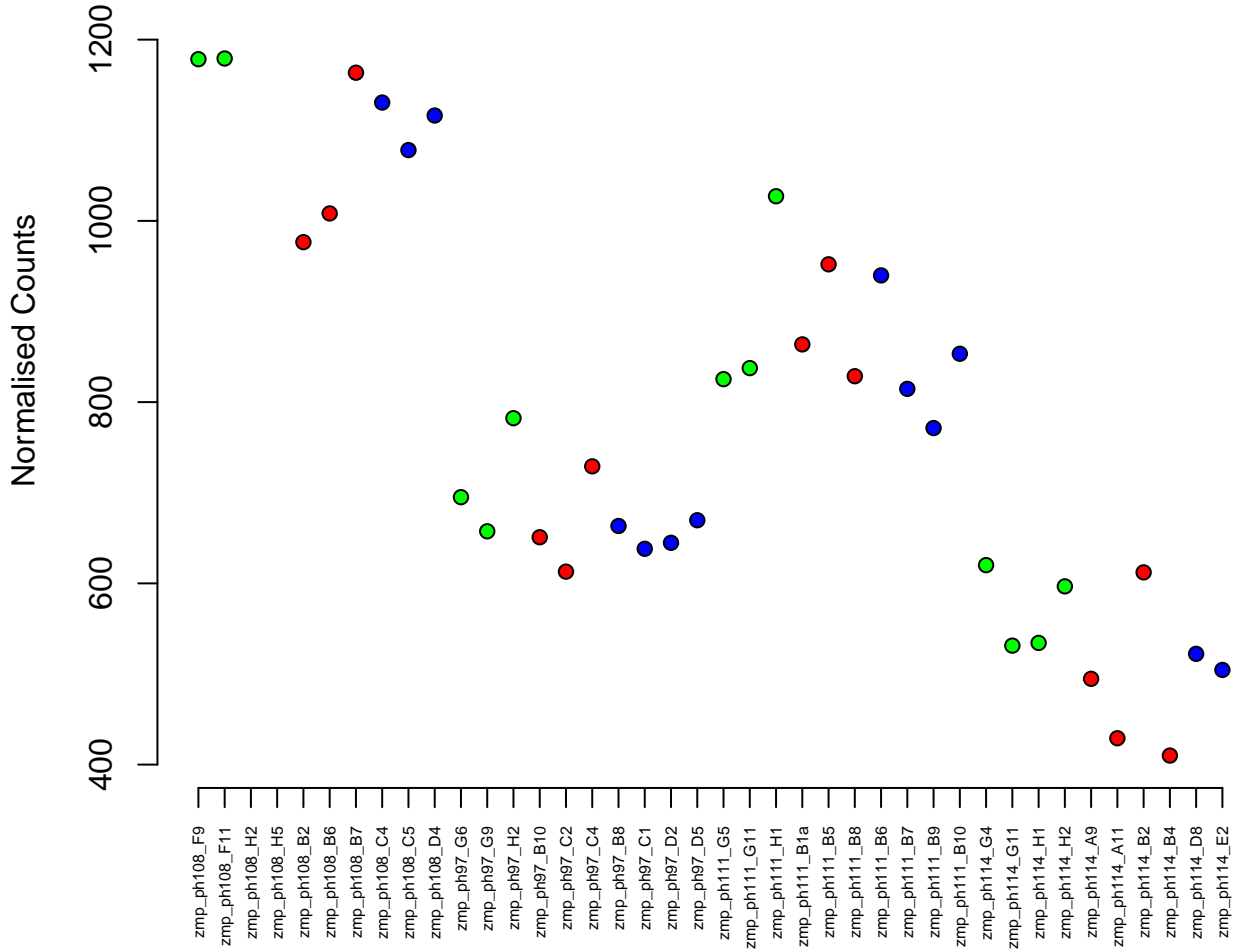
Normalised Counts



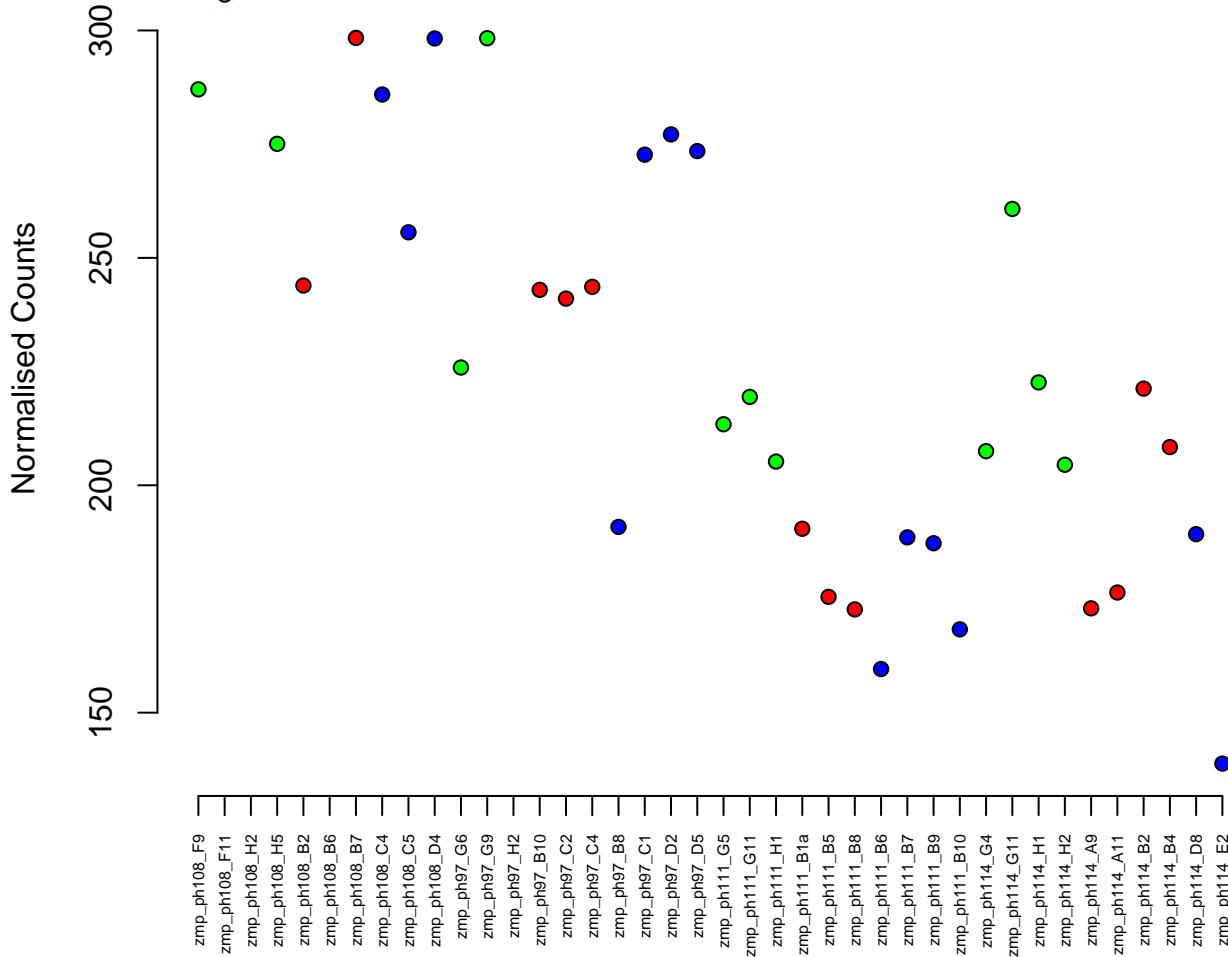
22:18904449–18921486
ENSDARG00000019881 / bsg
0.01



13:8981754-8986868
ENSDARG00000057881 / si:dkey-33c12.3
0.01



21:7868135-7892423
ENSDARG00000009851 / wdr41
0.01



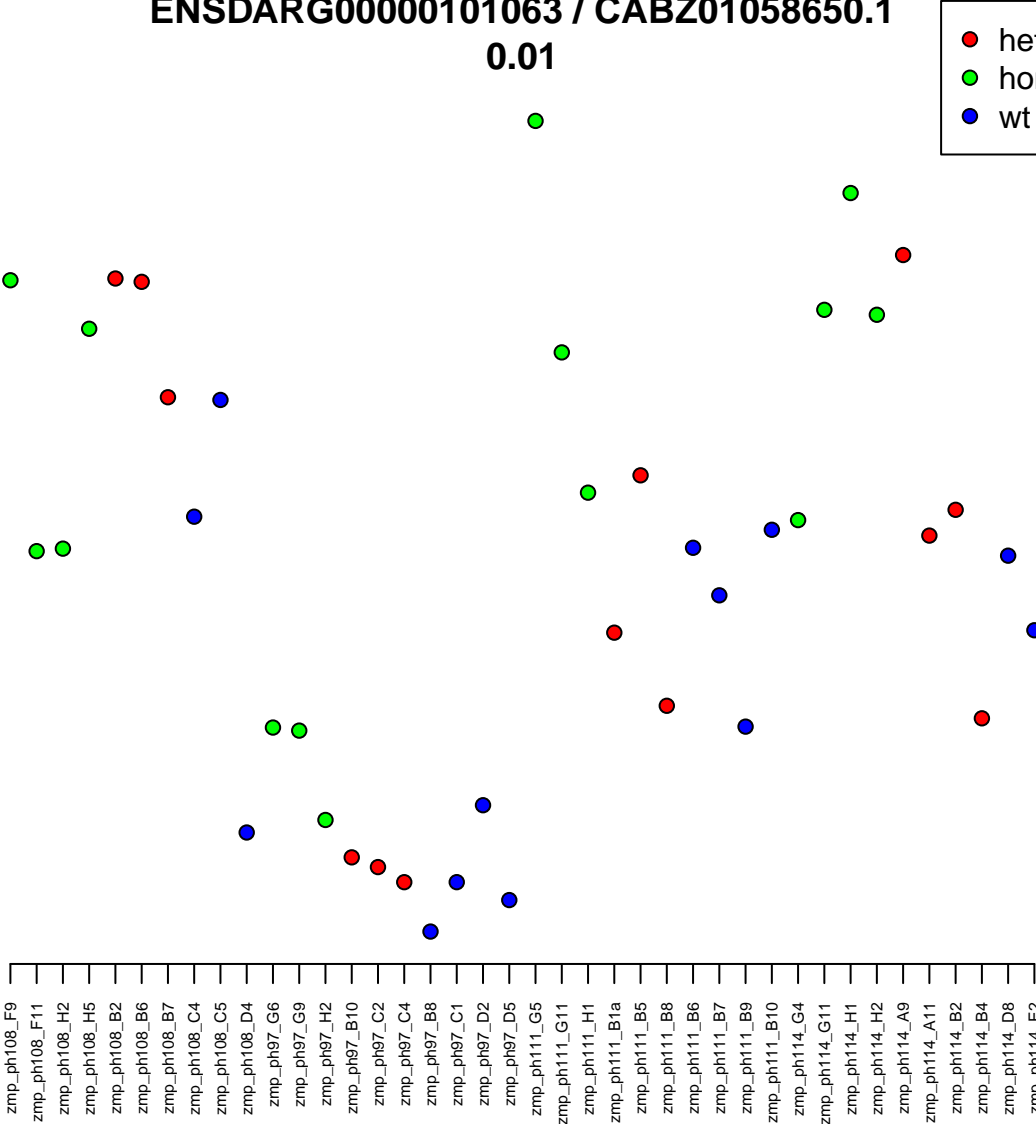
5:4092339–4106999
ENSDARG00000101063 / CABZ01058650.1
0.01



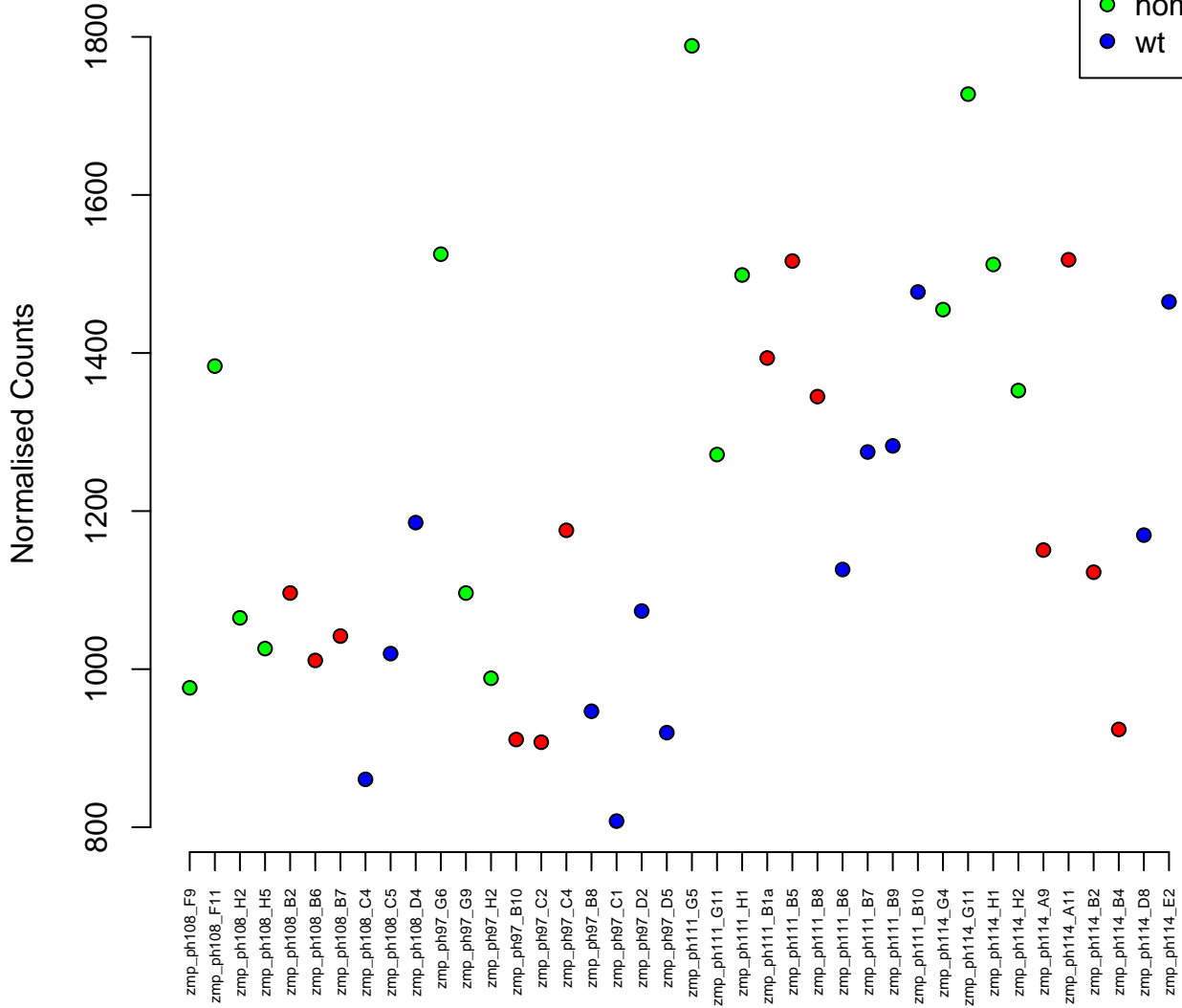
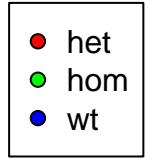
Normalised Counts

100
150
200

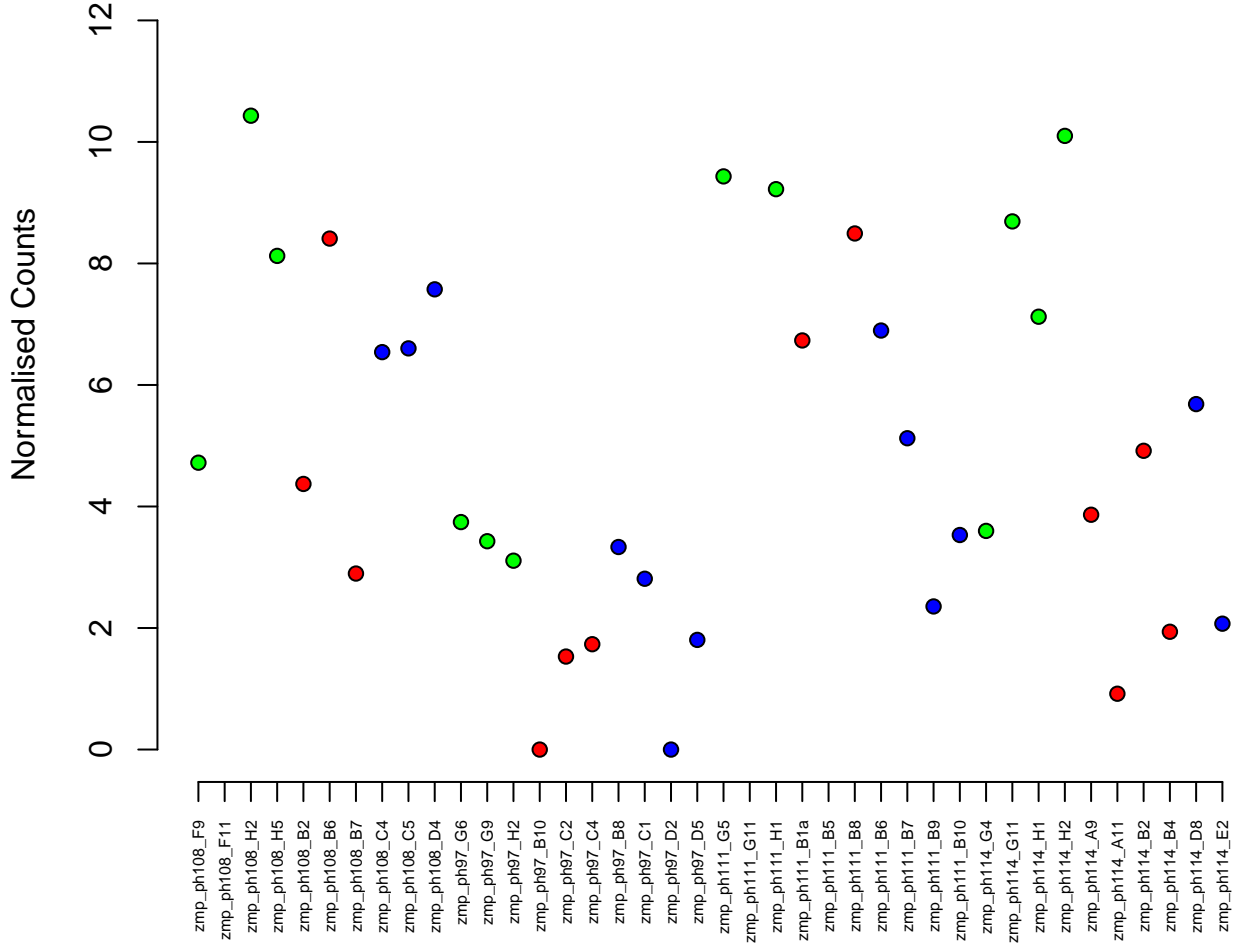
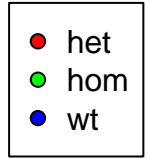
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



15:98232-104338
ENSDARG00000101423 / cyp2y3
0.01

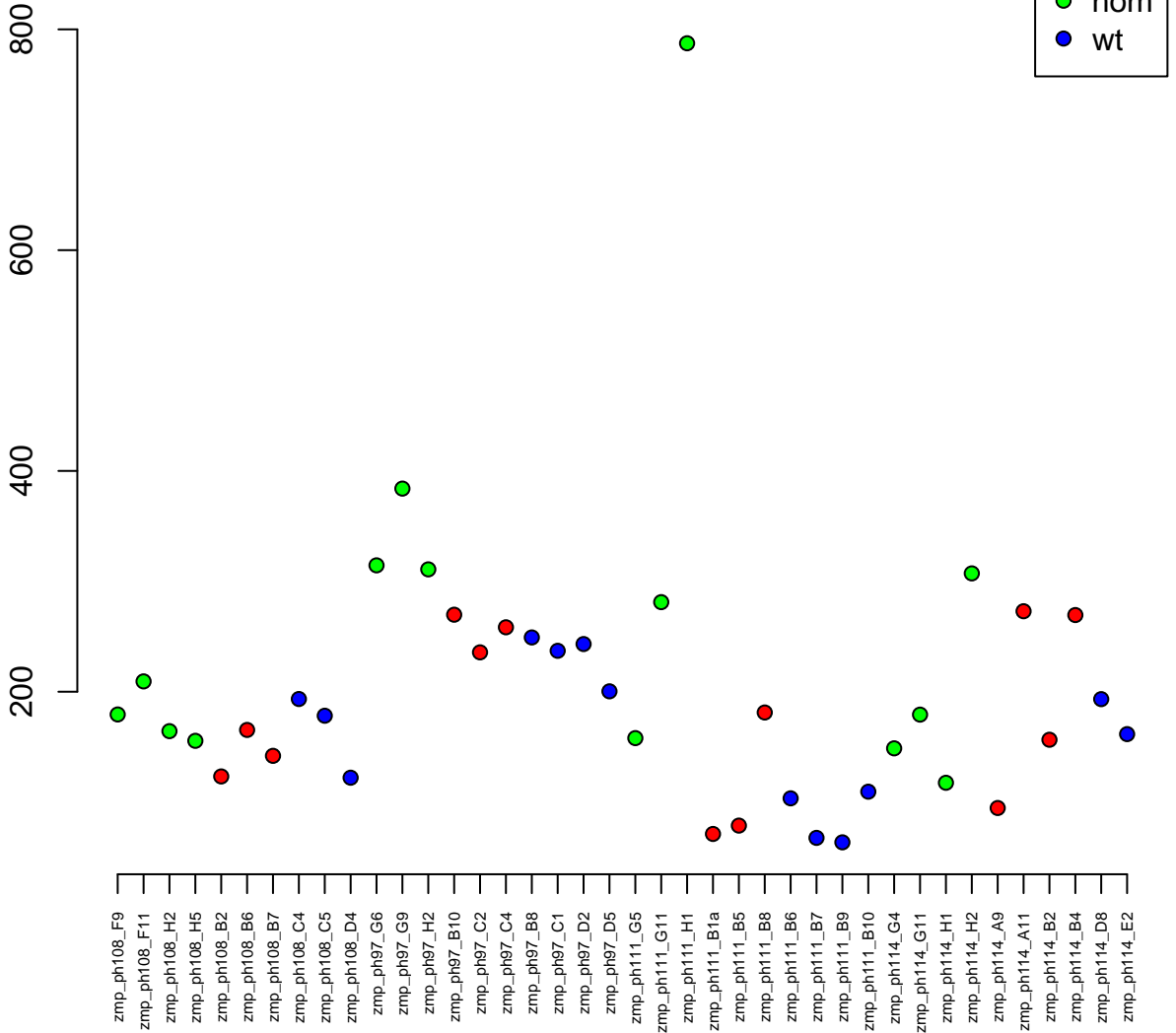


4:67836797-67844305
ENSDARG00000103307 / znf1117
0.01

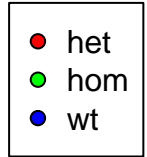


25:27480644–27489521
ENSDARG00000045638 / slc13a1
0.01

Normalised Counts

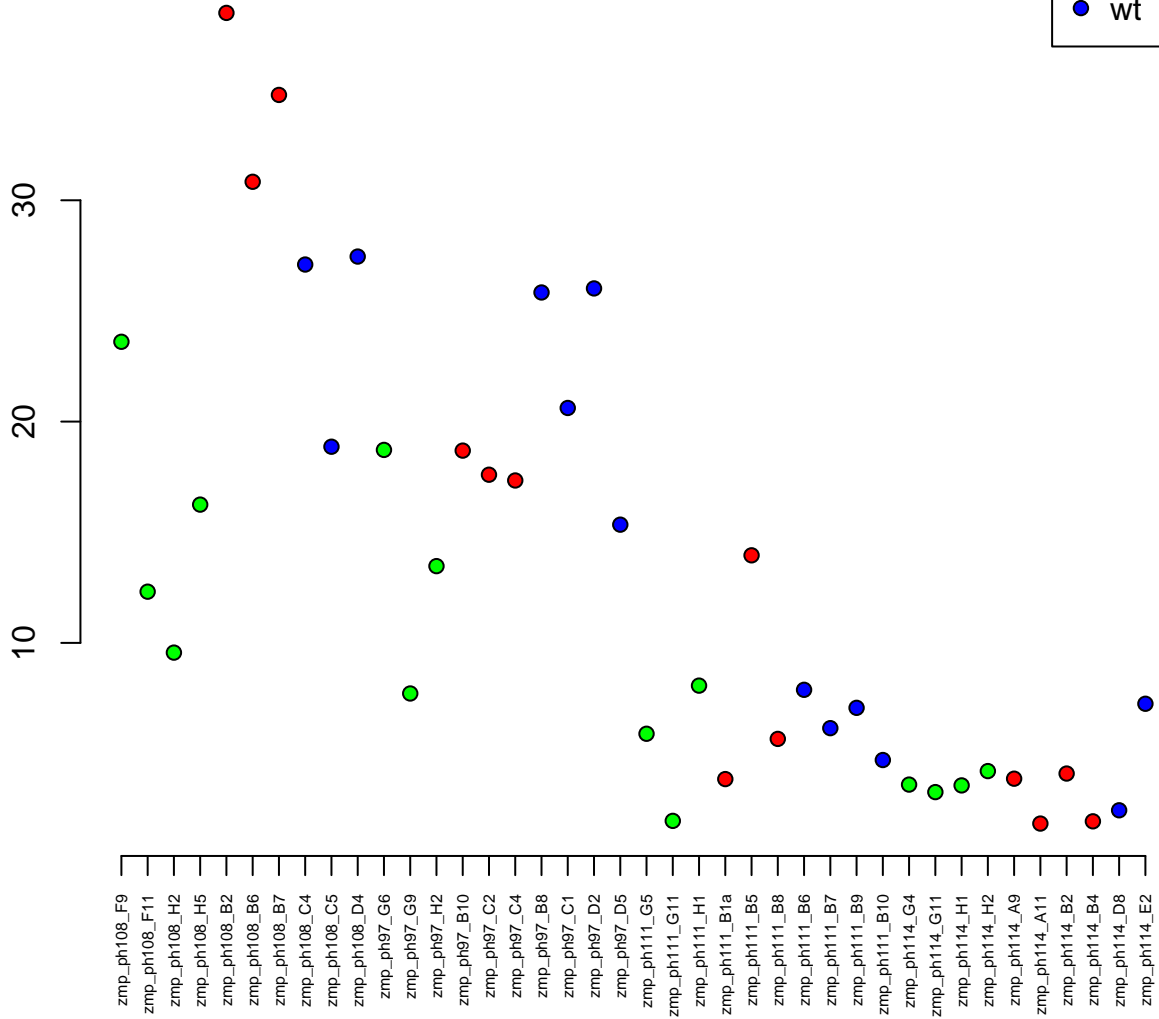


17:15149280-15161255
ENSDARG00000097924 / wdhd1
0.01

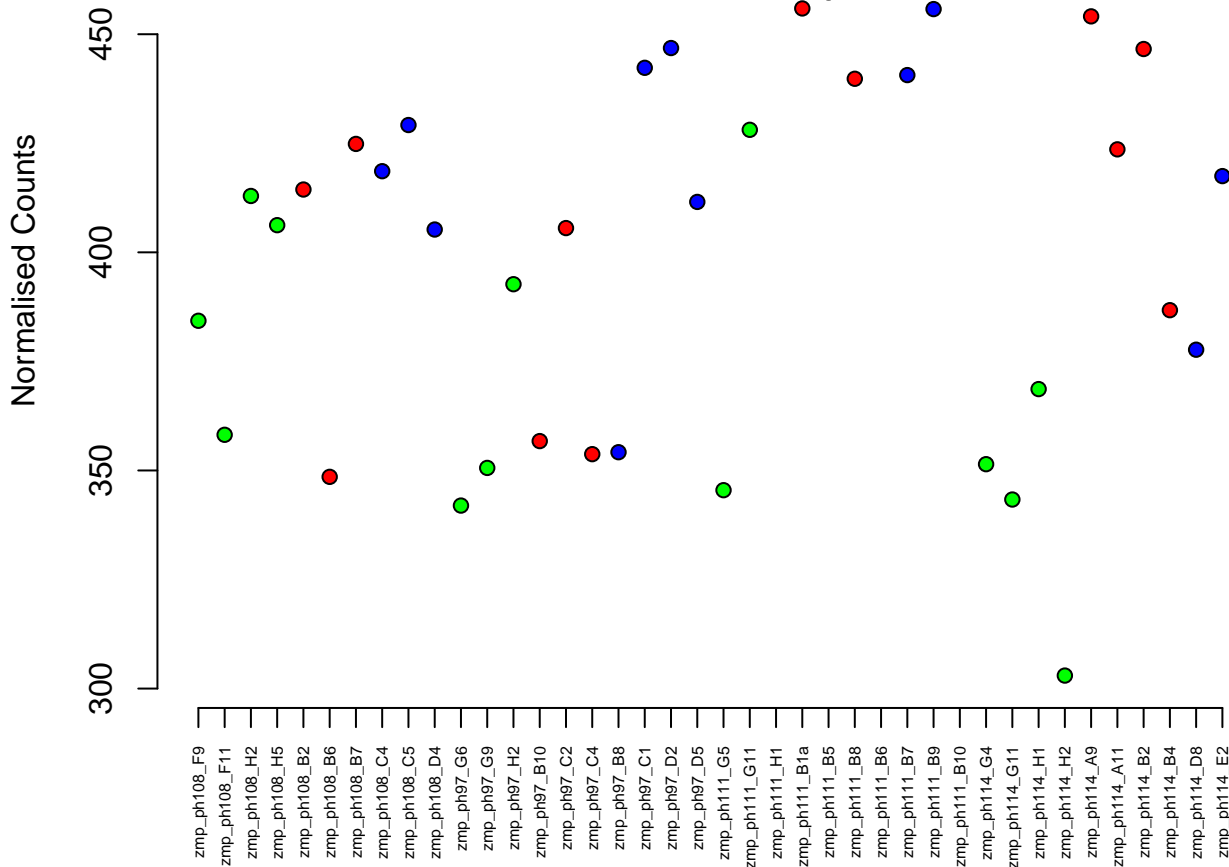


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



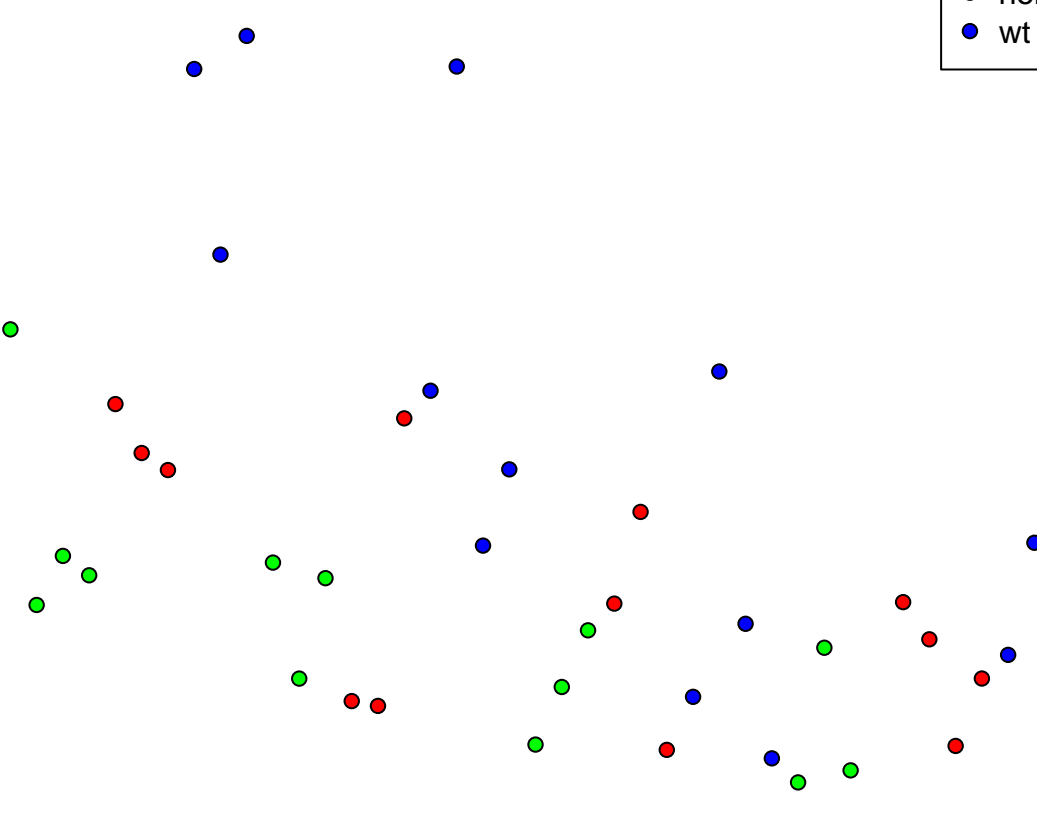
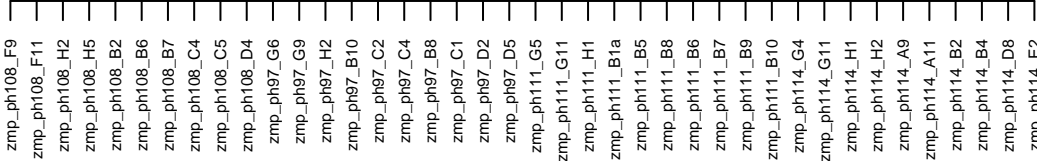
11:24562540–24576921
ENSDARG00000002912 / adipor1a
0.01



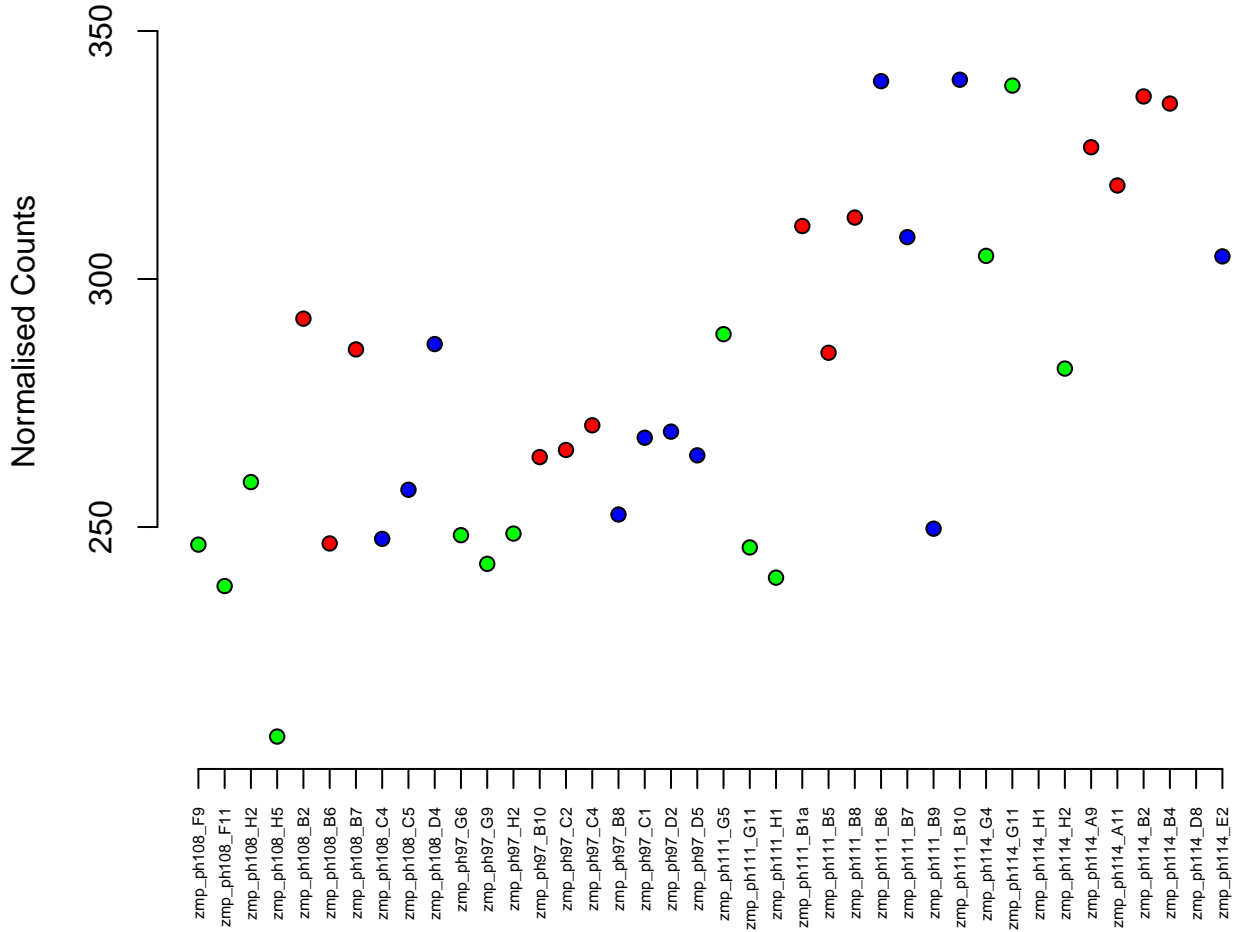
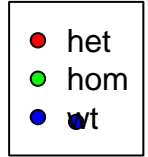
21:723-11192
ENSDARG00000103030 / CABZ01072036.1
0.01



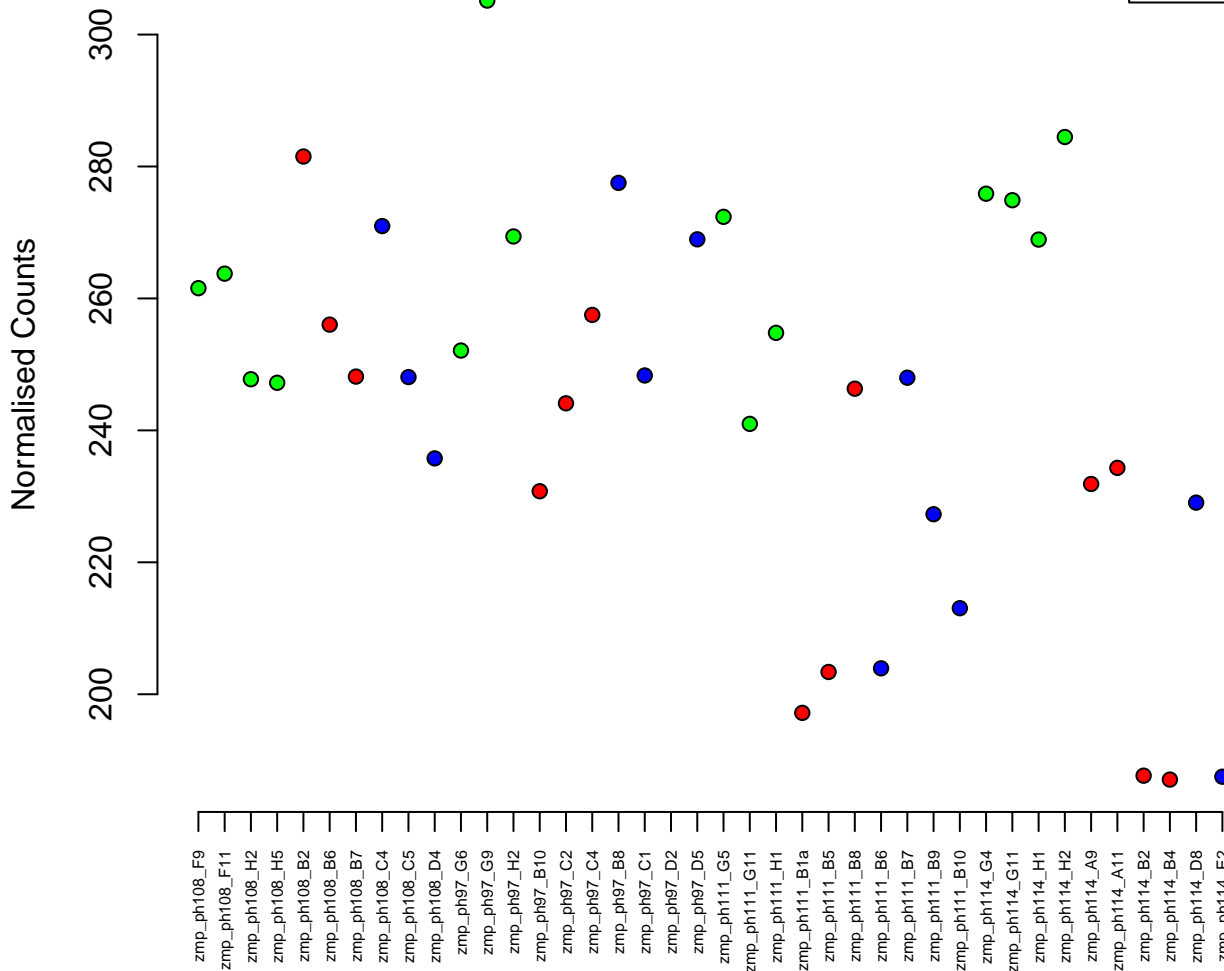
Normalised Counts



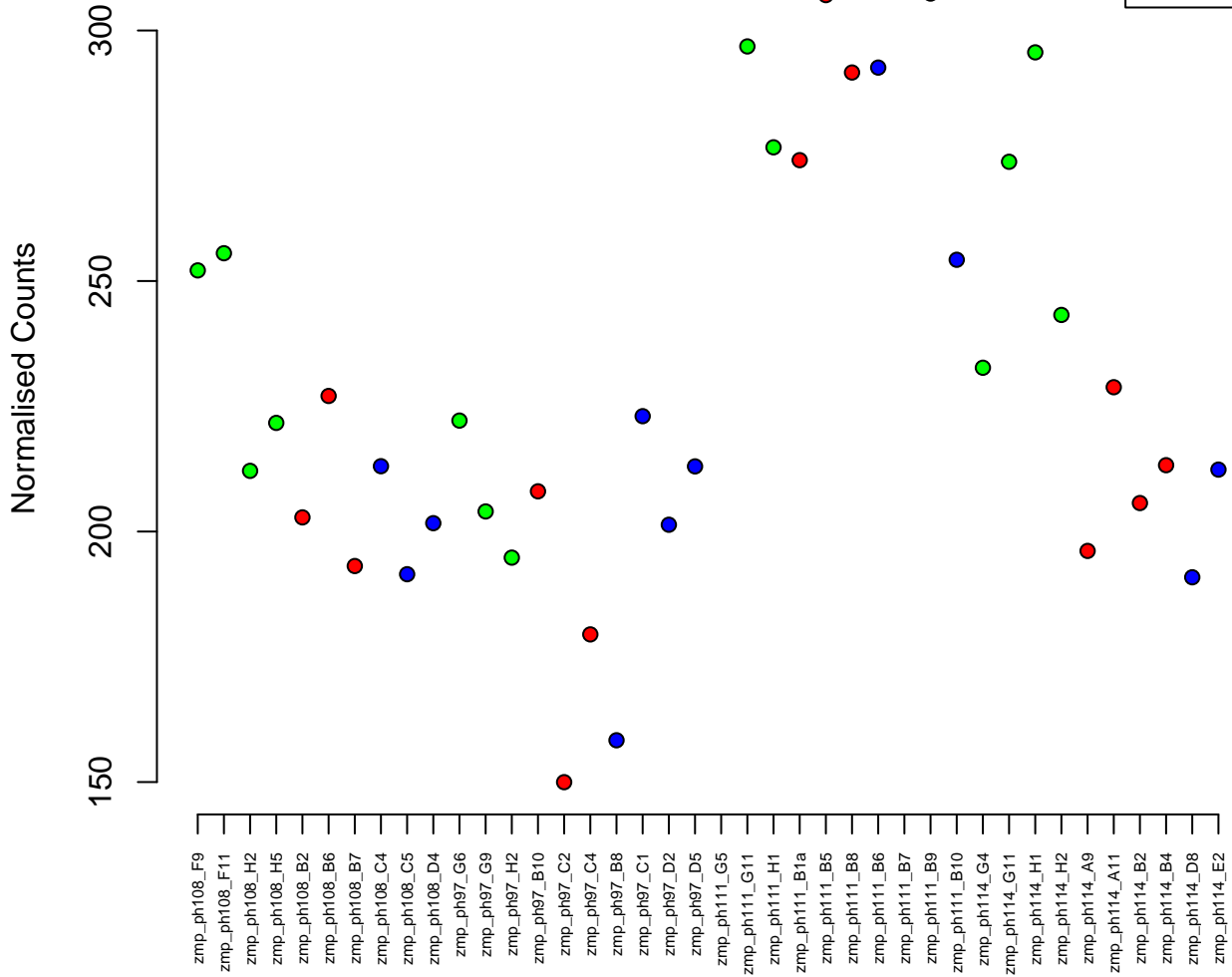
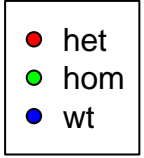
16:25248411-25254813
ENSDARG00000078164 / znf576.2
0.01



13:39110251-39145615
ENSDARG00000078741 / FRMD1
0.01

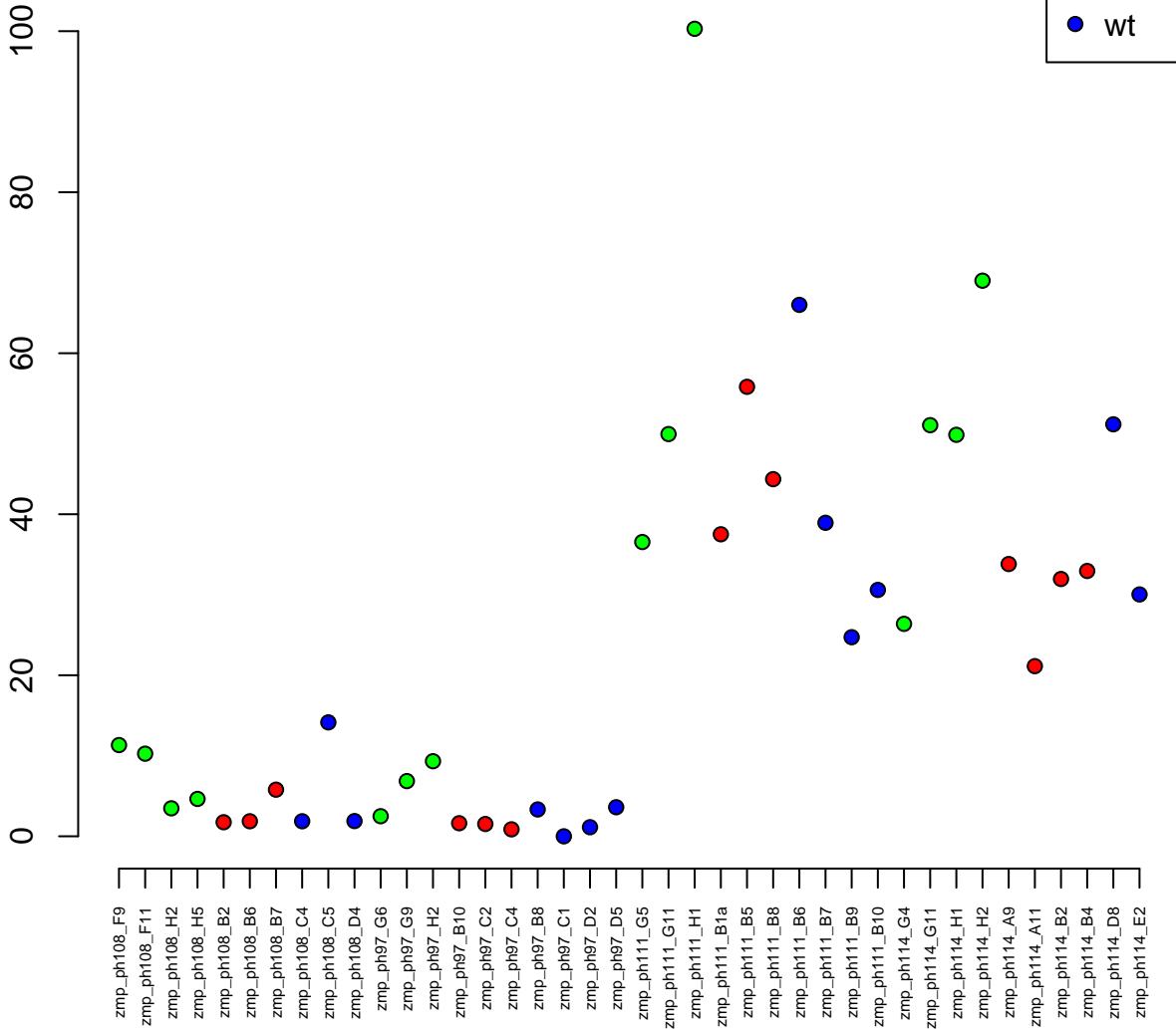


22:25038486–25051094
ENSDARG00000041708 / csrp2bp
0.01



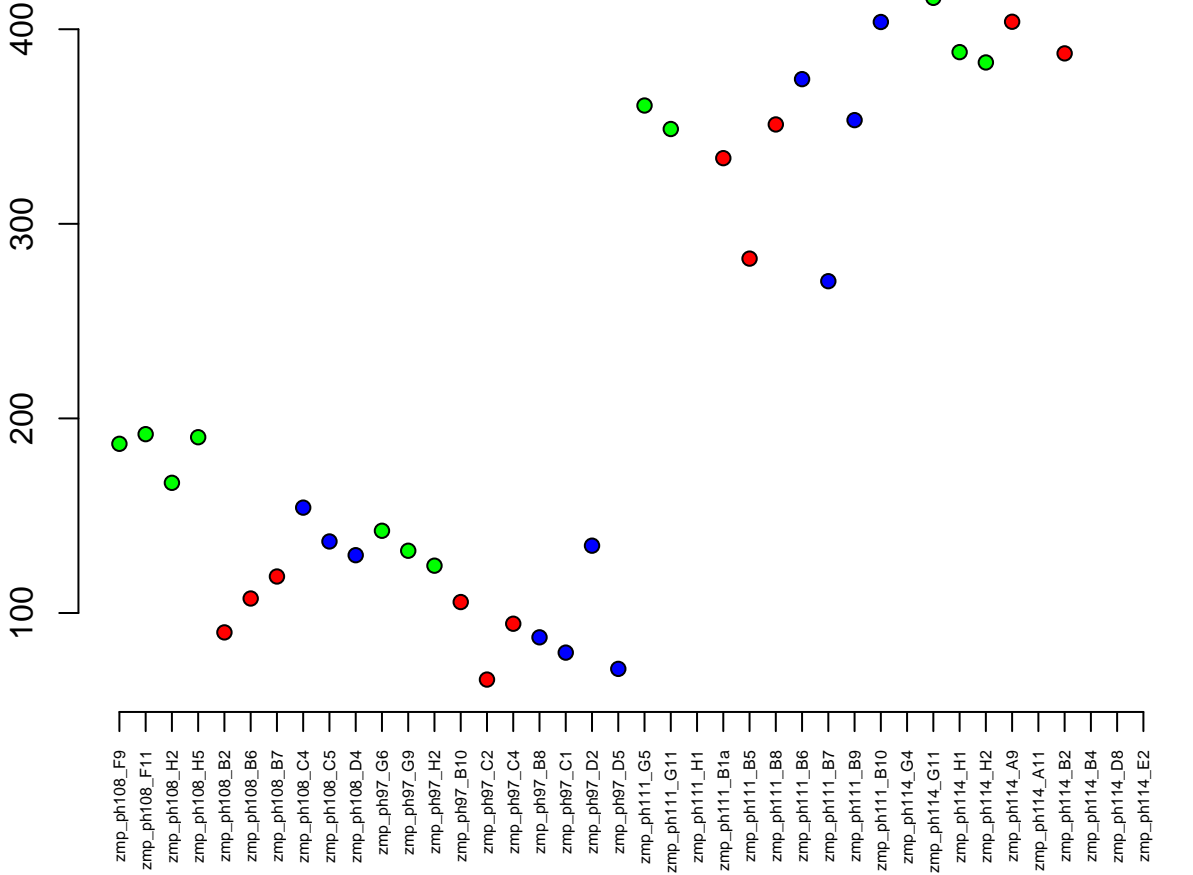
16:24060898–24062096
ENSDARG00000075614 / apoc4
0.01

Normalised Counts

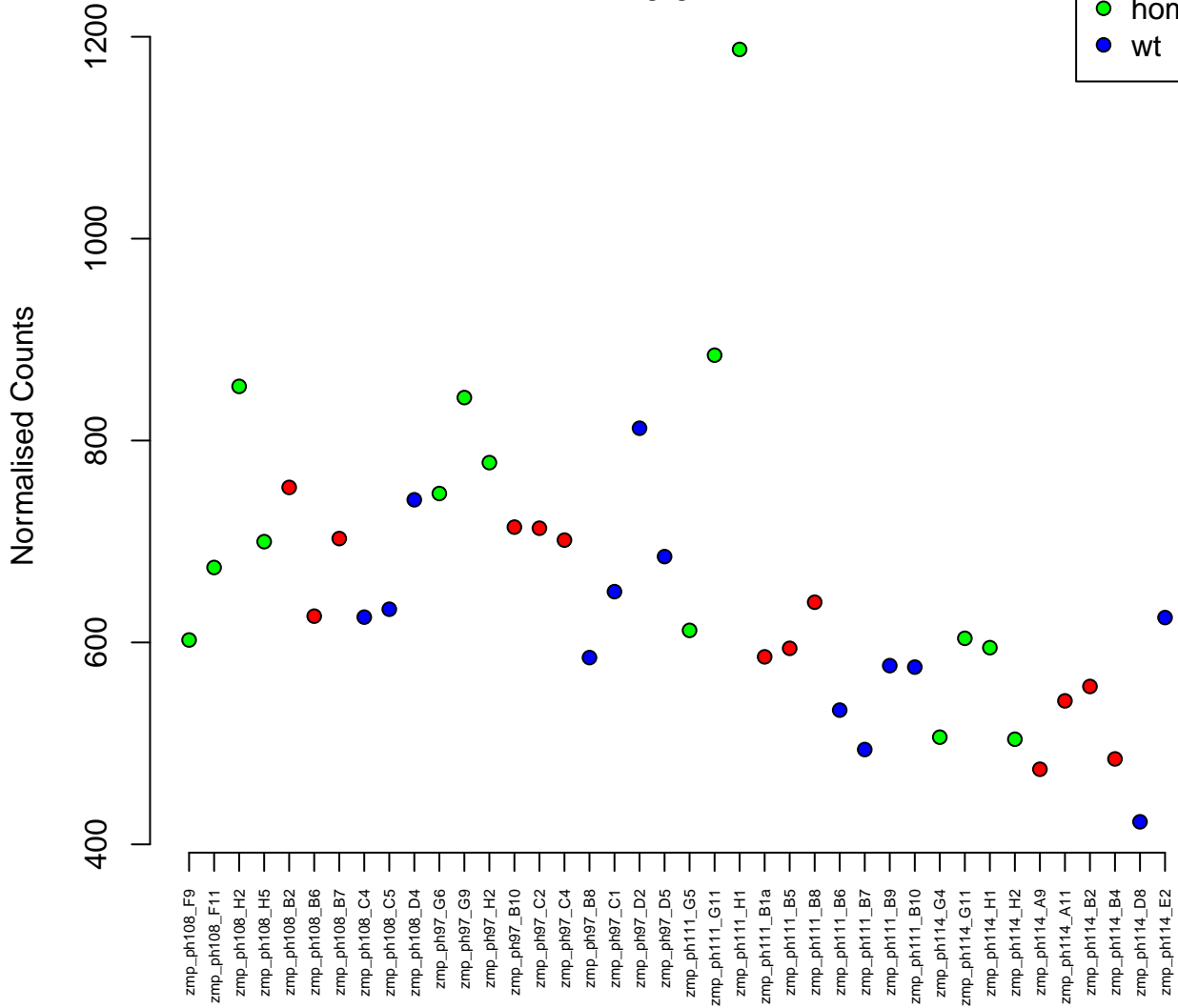


17:19461213-19477170
ENSDARG00000010948 / kif11
0.01

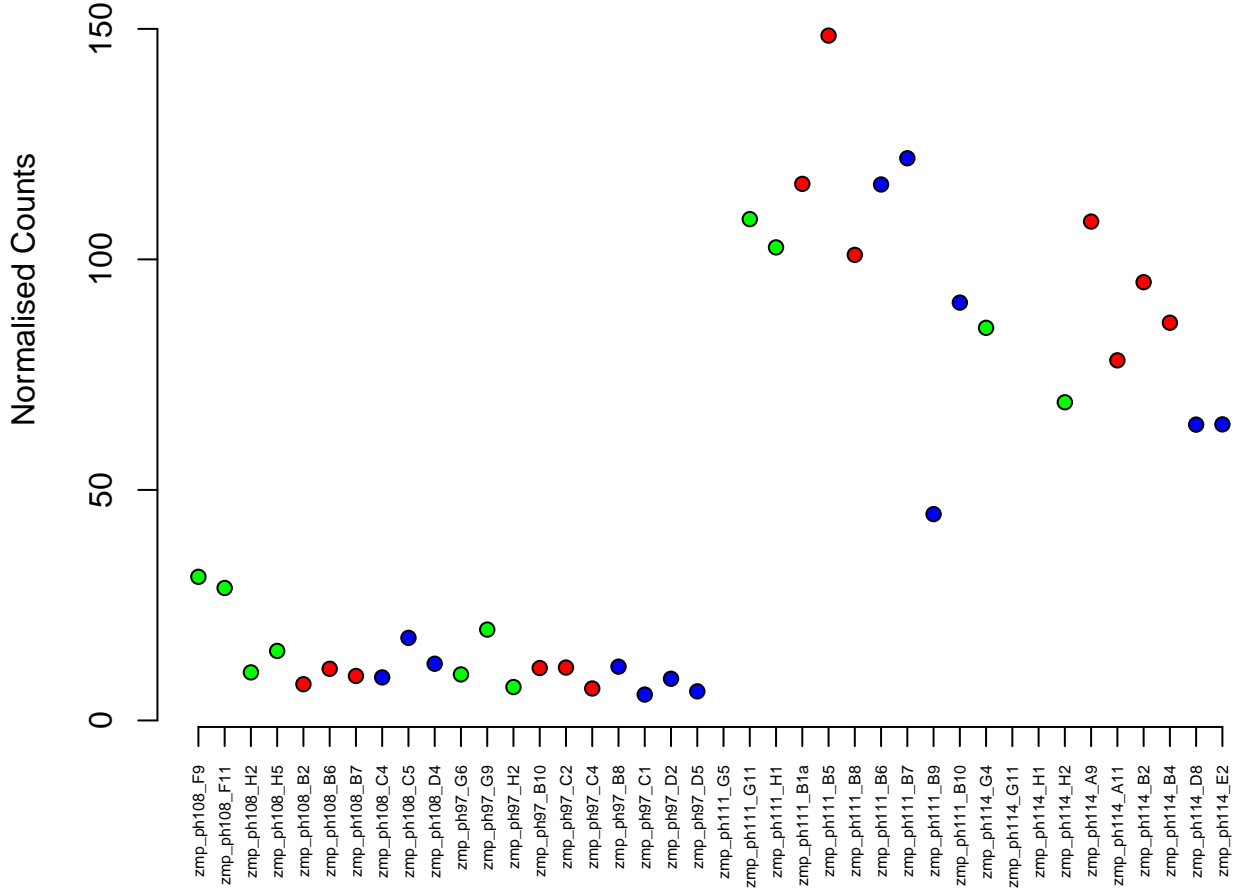
Normalised Counts



18:12307849–12358760
ENSDARG00000026865 / fam107b
0.01

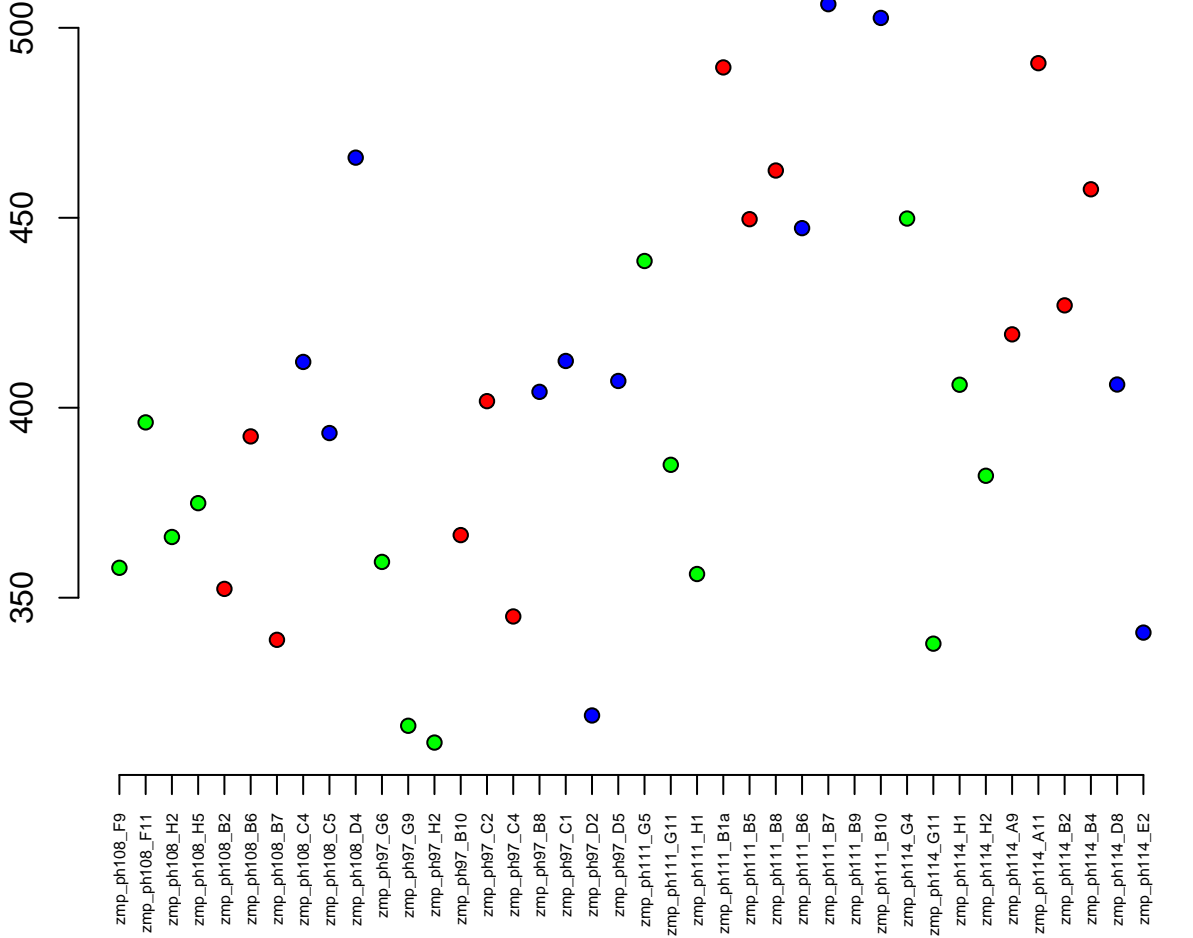


21:19879820–19883298
ENSDARG00000044691 / ppp1r3b
0.01

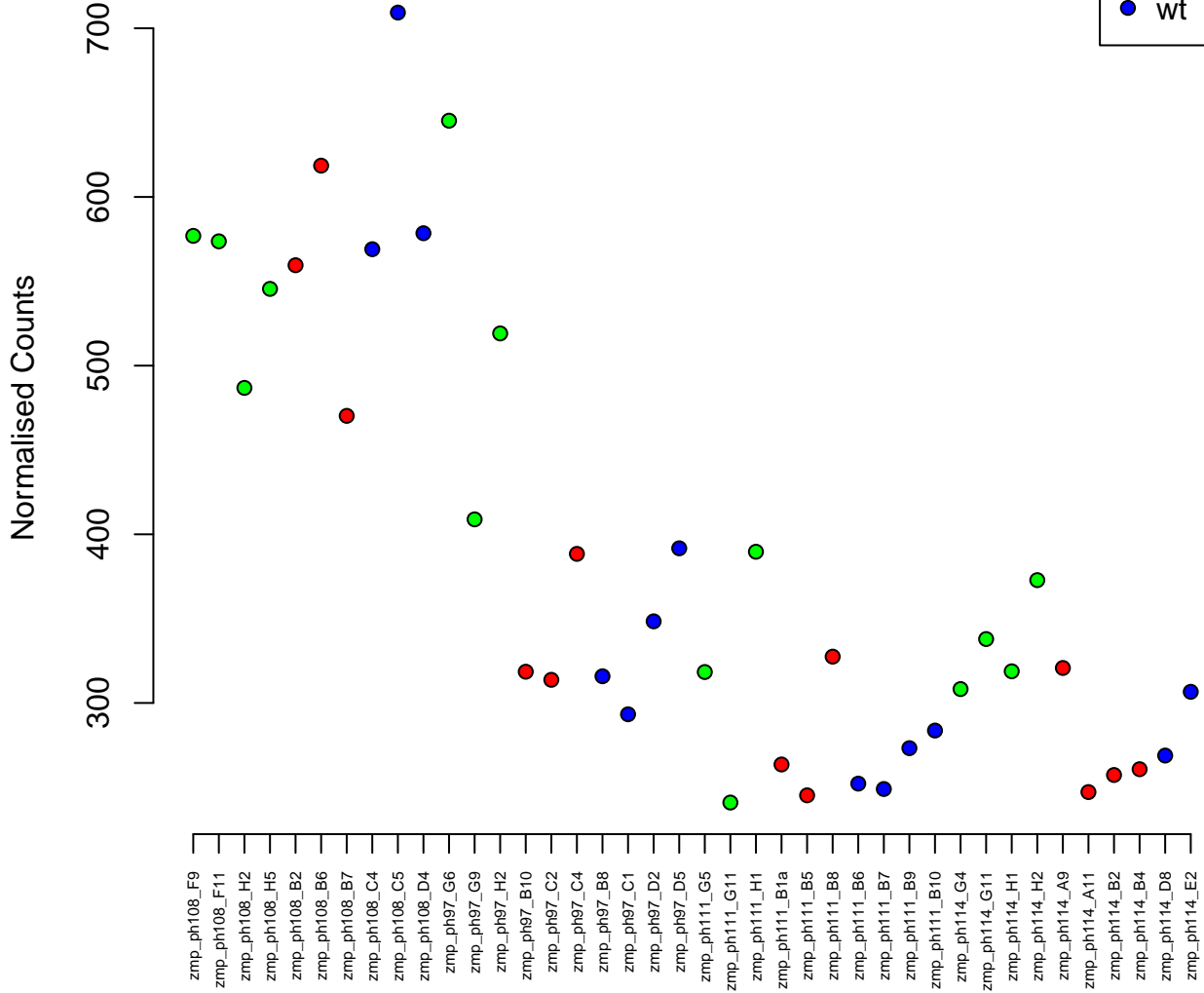
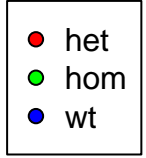


8:34423823-34509309
ENSDARG00000090183 / gapvd1
0.01

Normalised Counts



1:33860922-33880045
ENSDARG00000015506 / klf5a
0.01

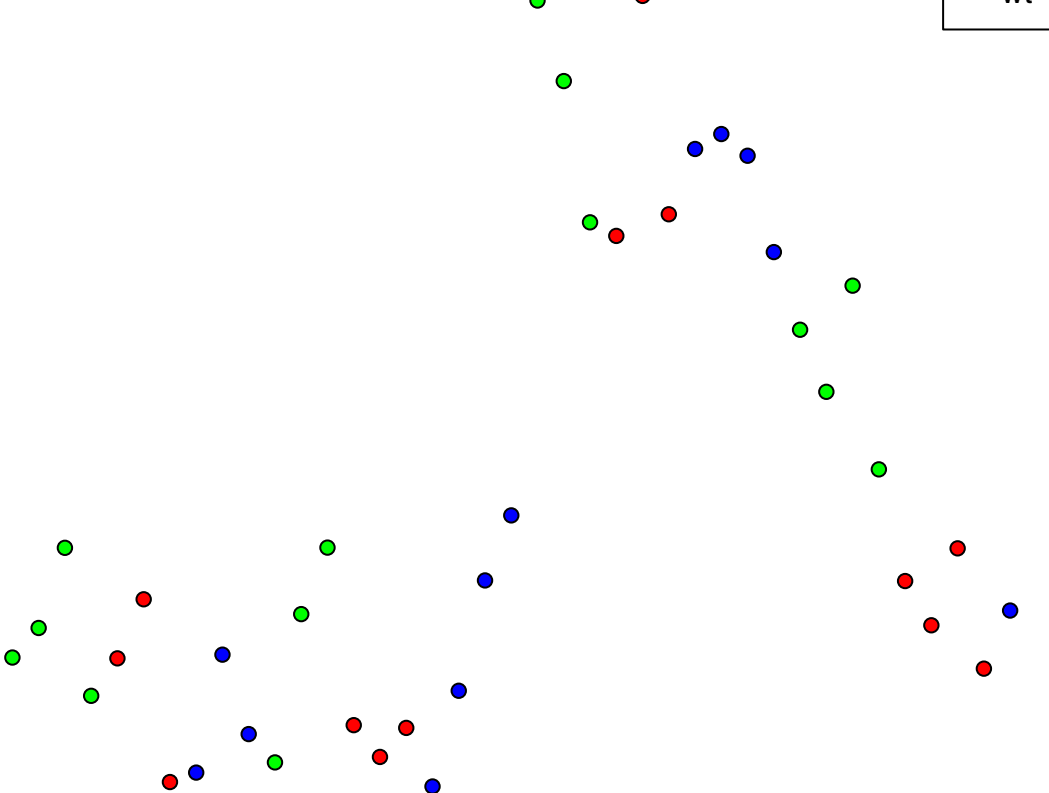


21:41807149–41826474
ENSDARG00000021252 / cct6a
0.01



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

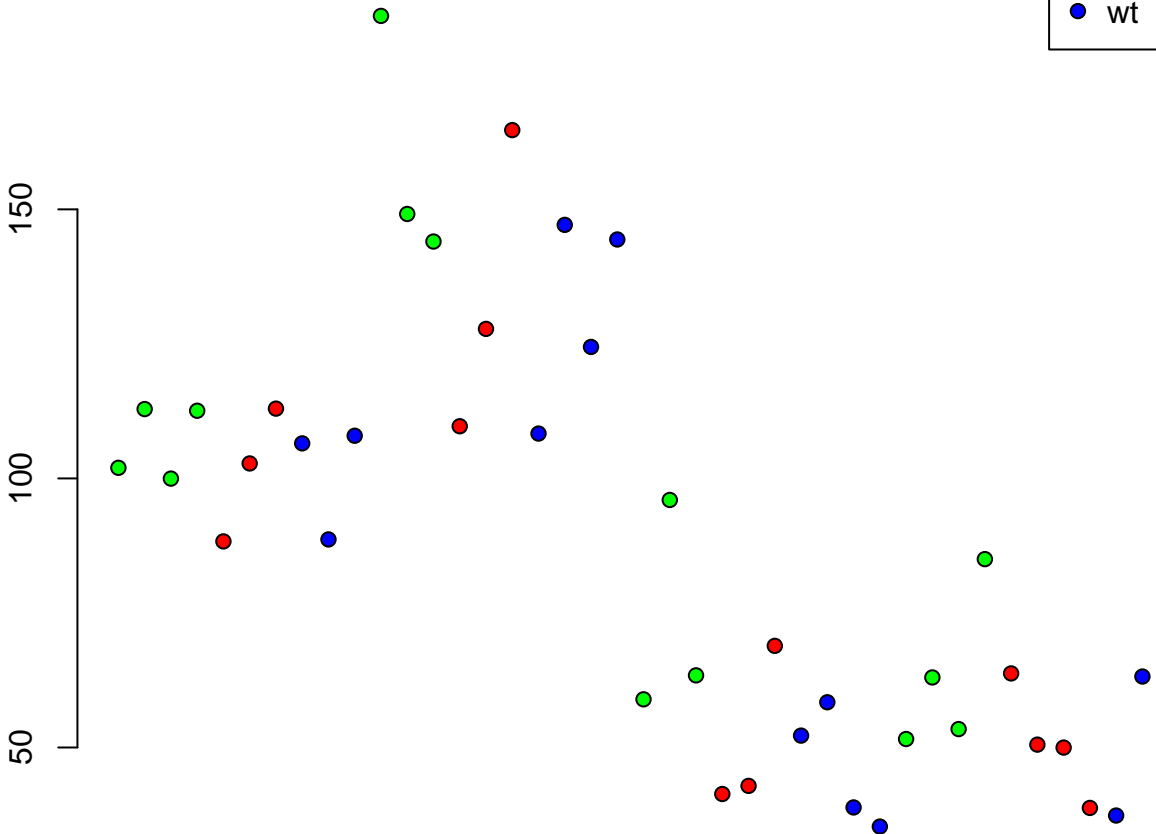


20:44610787–44659031
ENSDARG00000030263 / mfsd2b
0.01



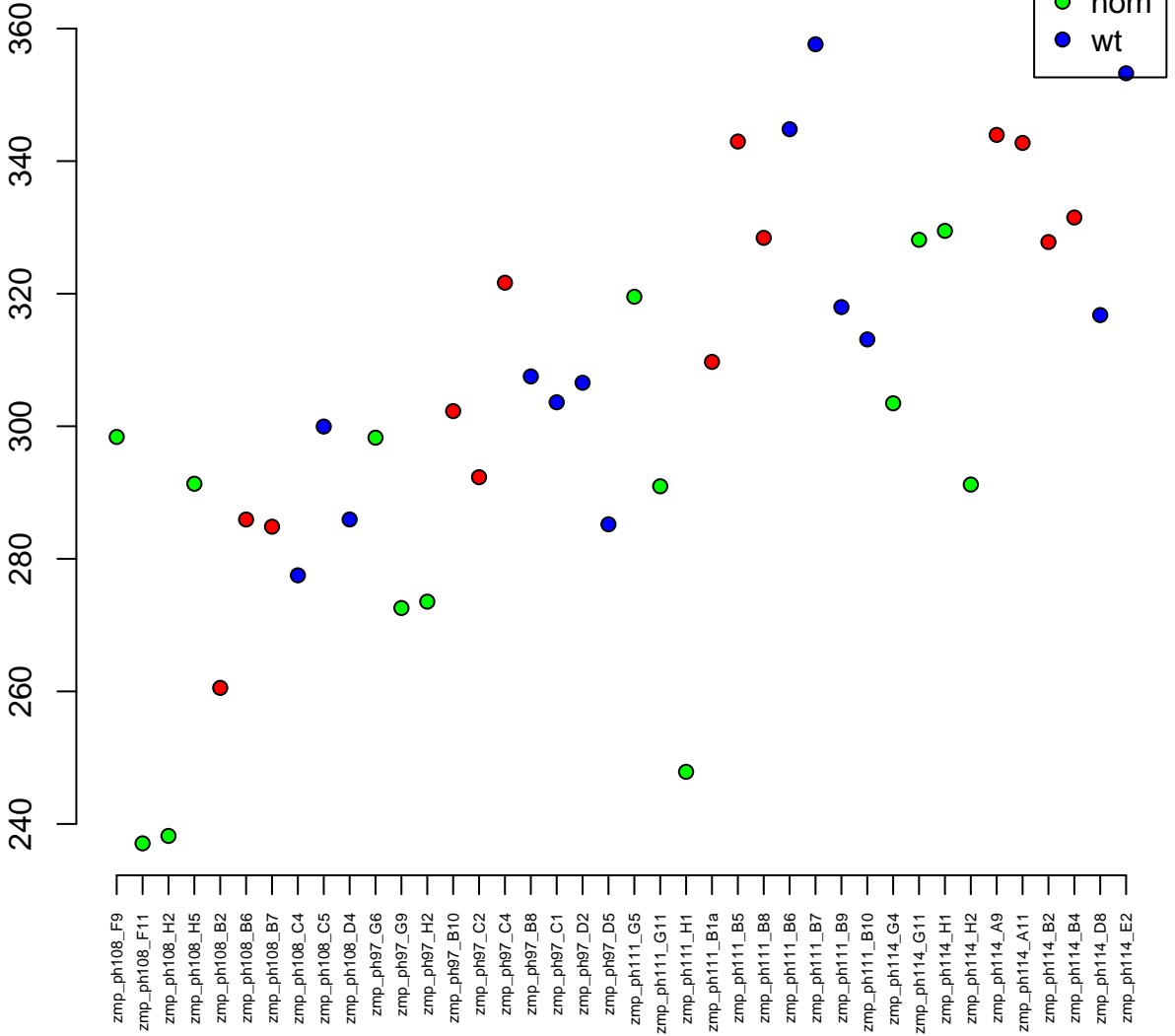
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

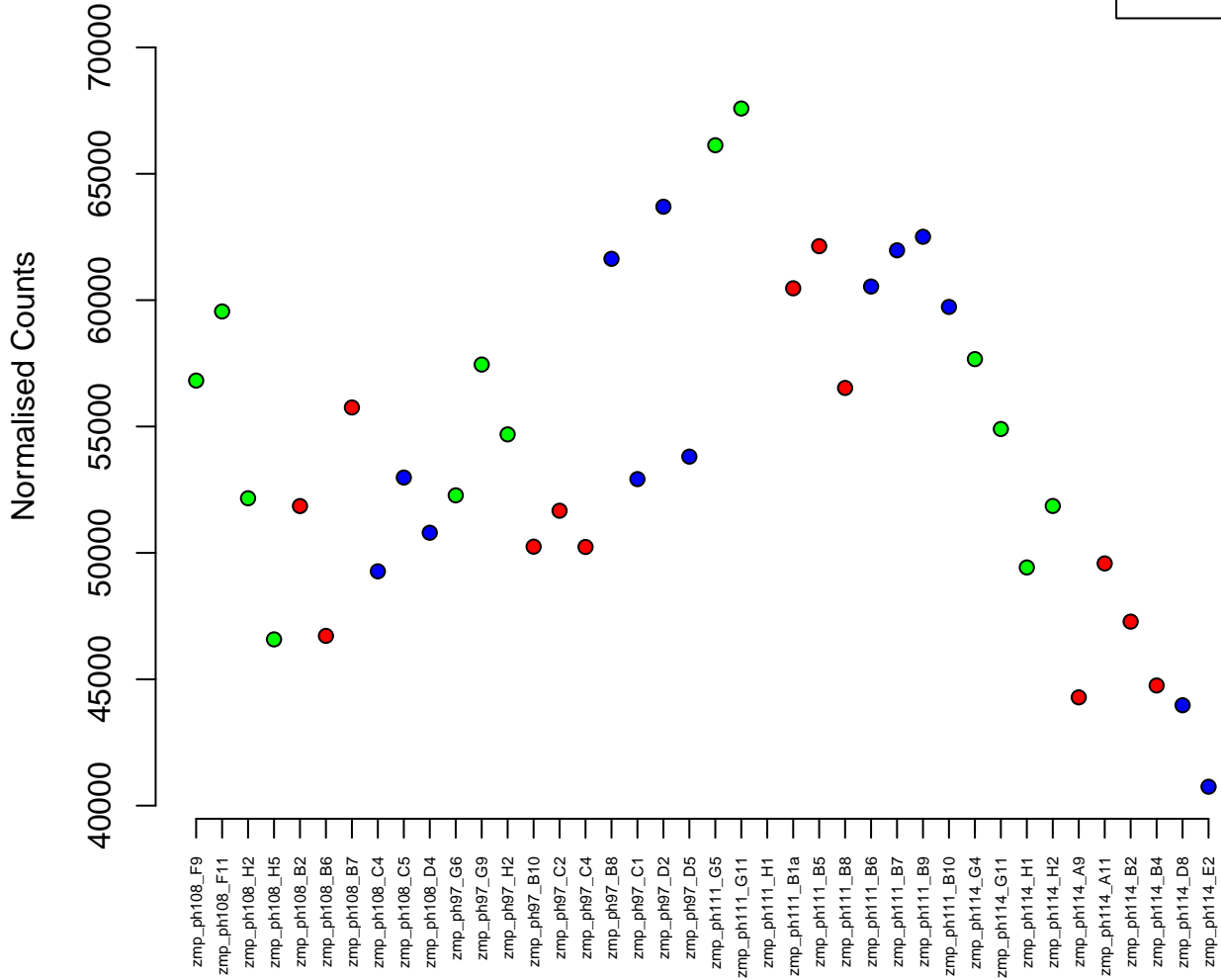


16:36977651–36991883
ENSDARG00000076544 / *aldh5a1*
0.01

Normalised Counts

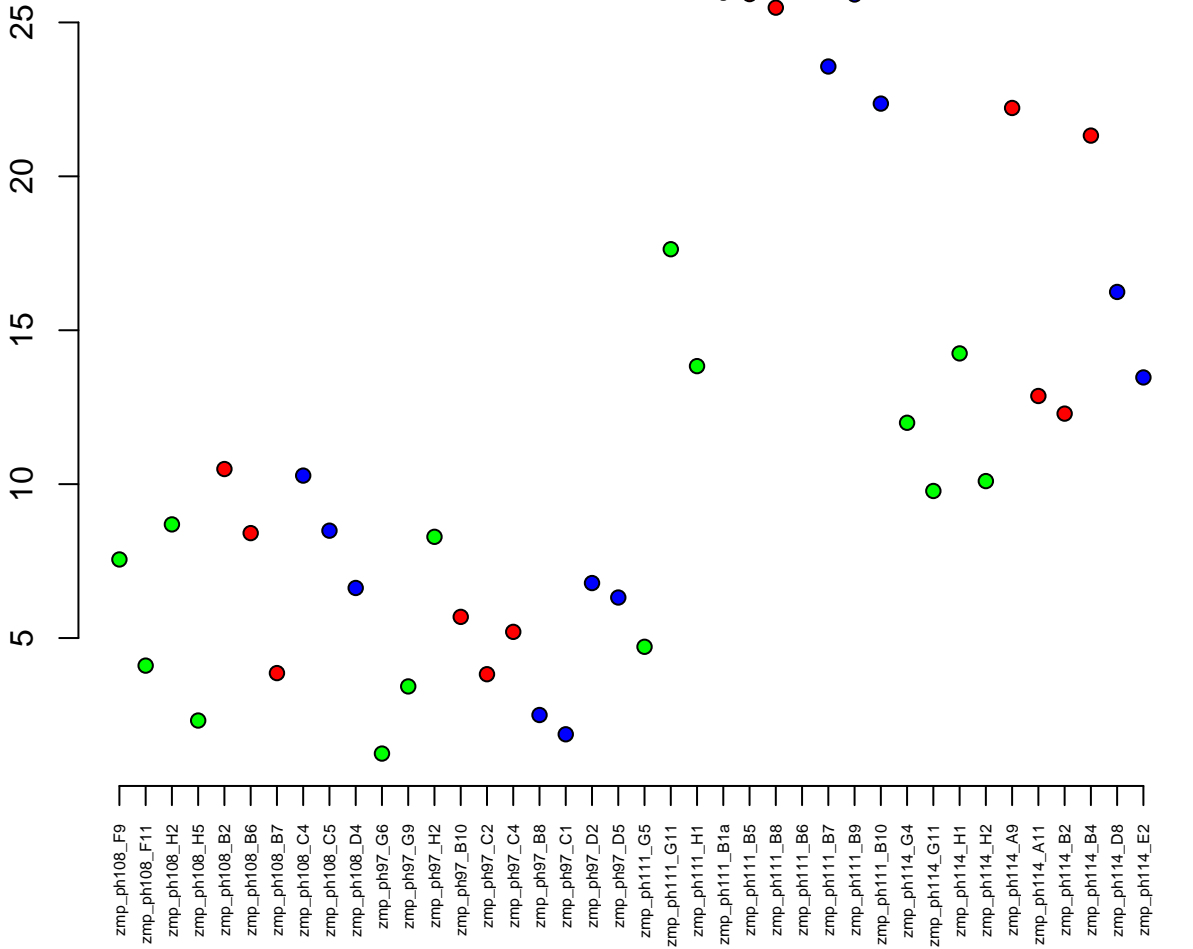


3:40384249–40387946
ENSDARG00000037870 / actb2
0.01

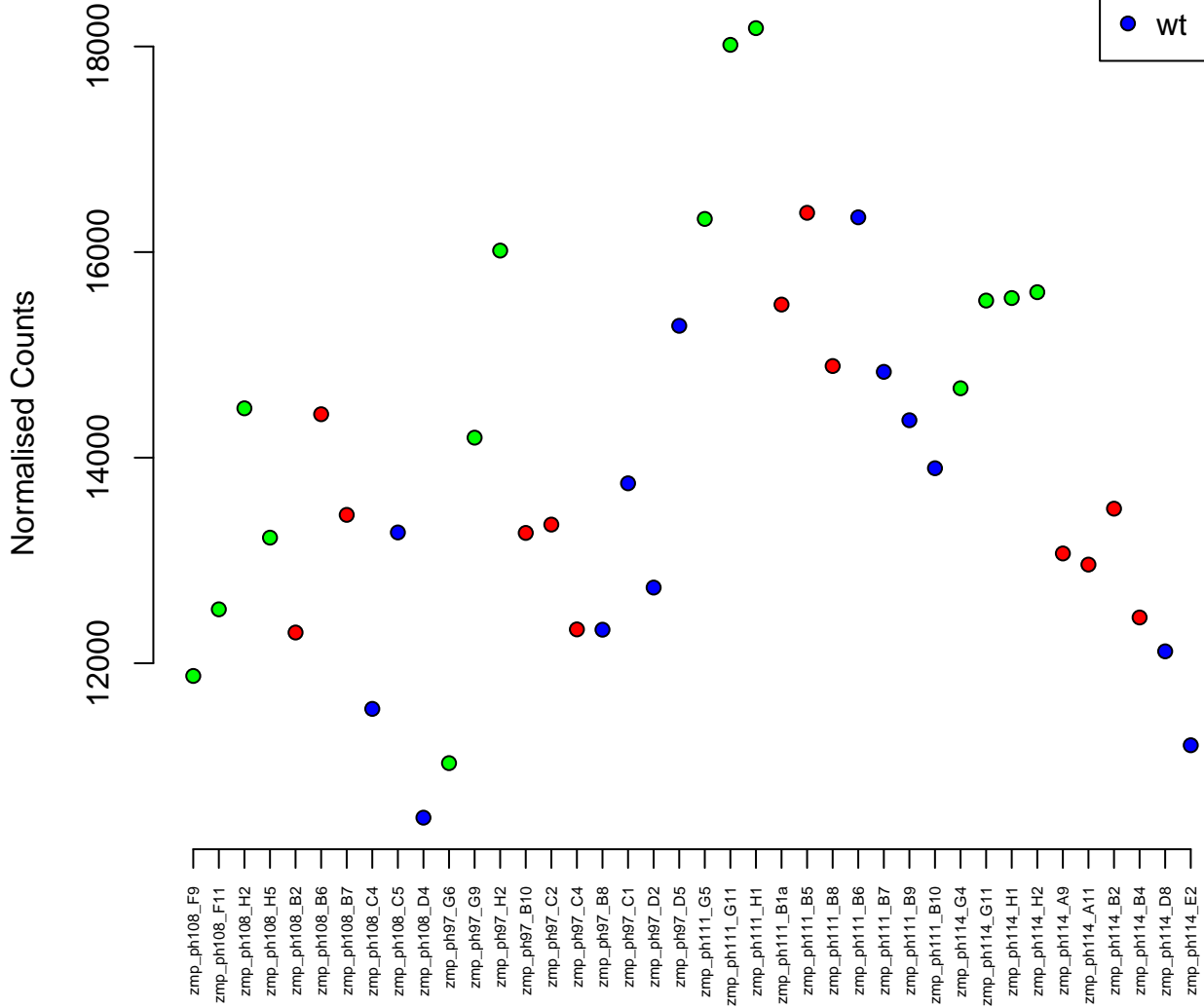


9:27582722-27585681
ENSDARG00000030636 / tex30
0.01

Normalised Counts

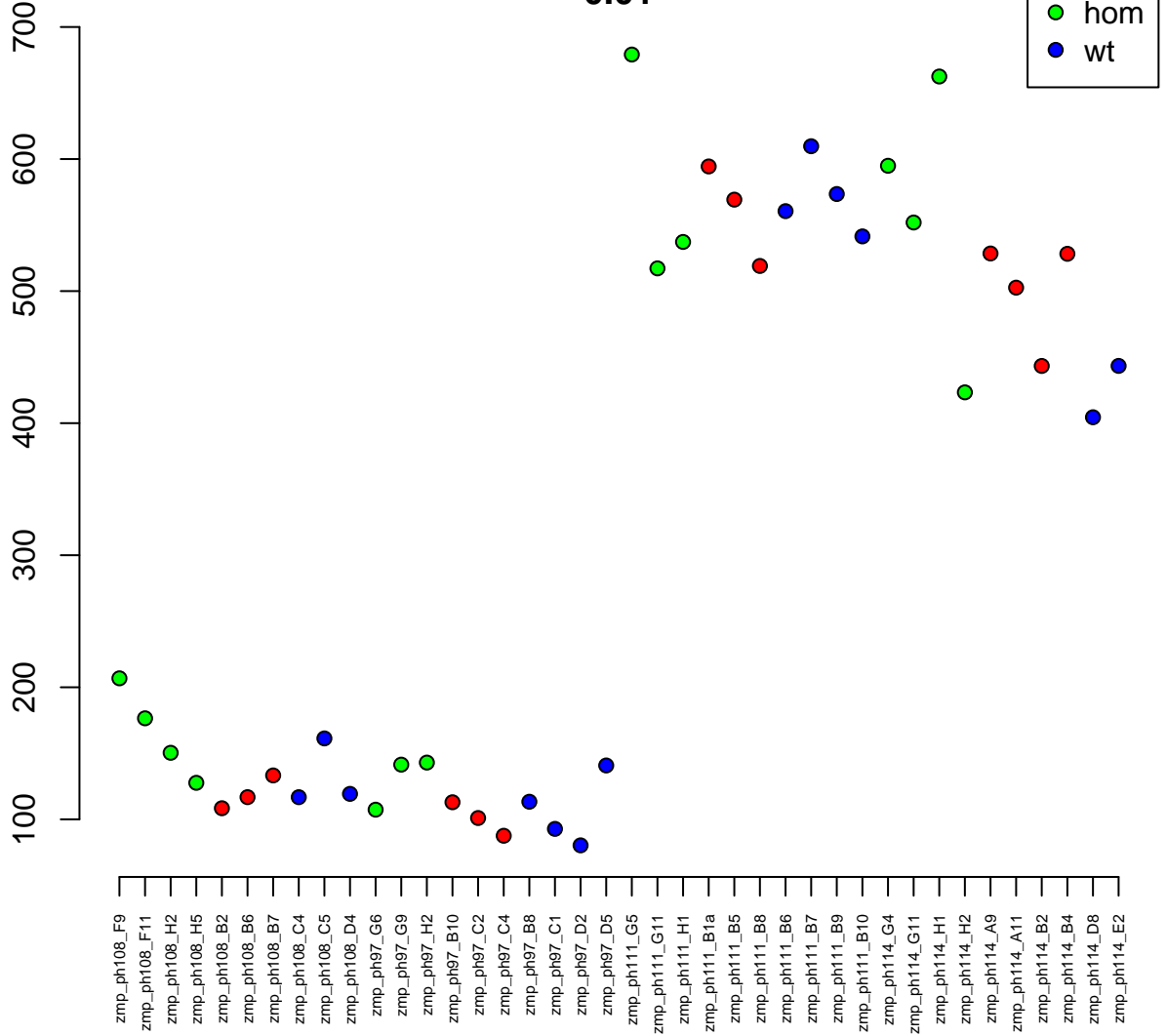


6:34948214-34955363
ENSDARG00000074242 / serbp1a
0.01



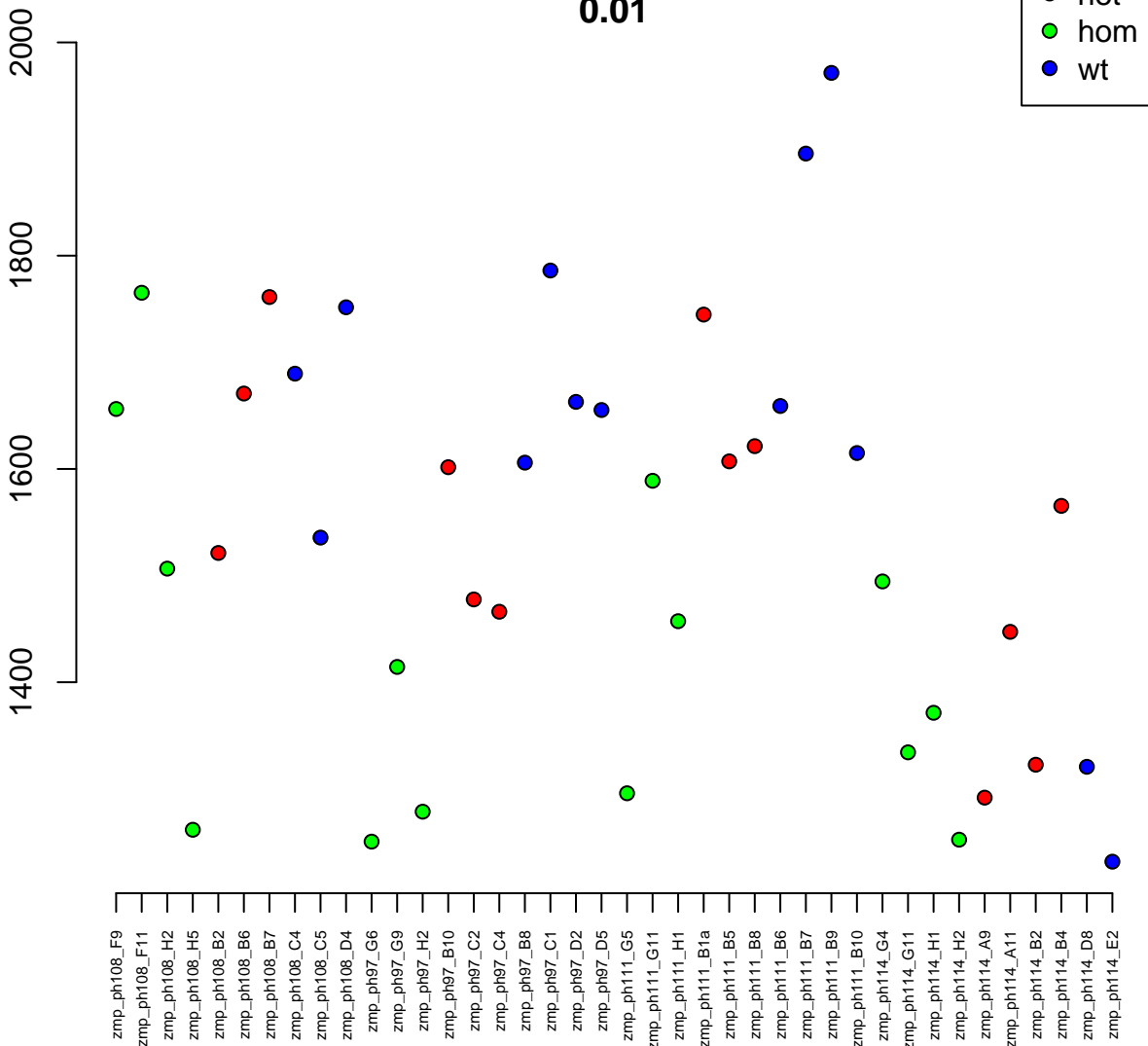
25:36571693–36589717
ENSDARG00000079651 / si:ch1073–174d20.2
0.01

Normalised Counts

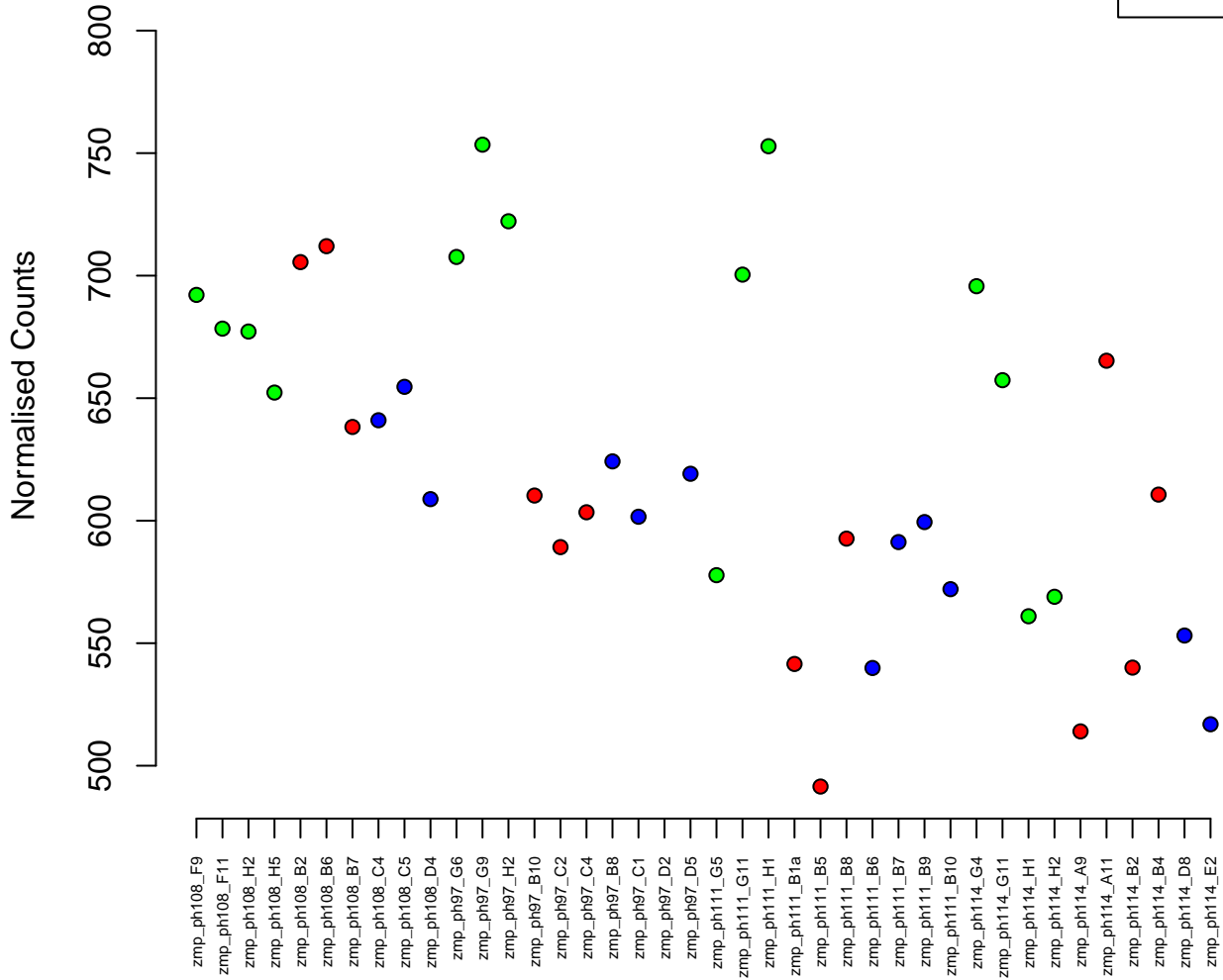


9:17685–69606
ENSDARG00000098670 / map4k4
0.01

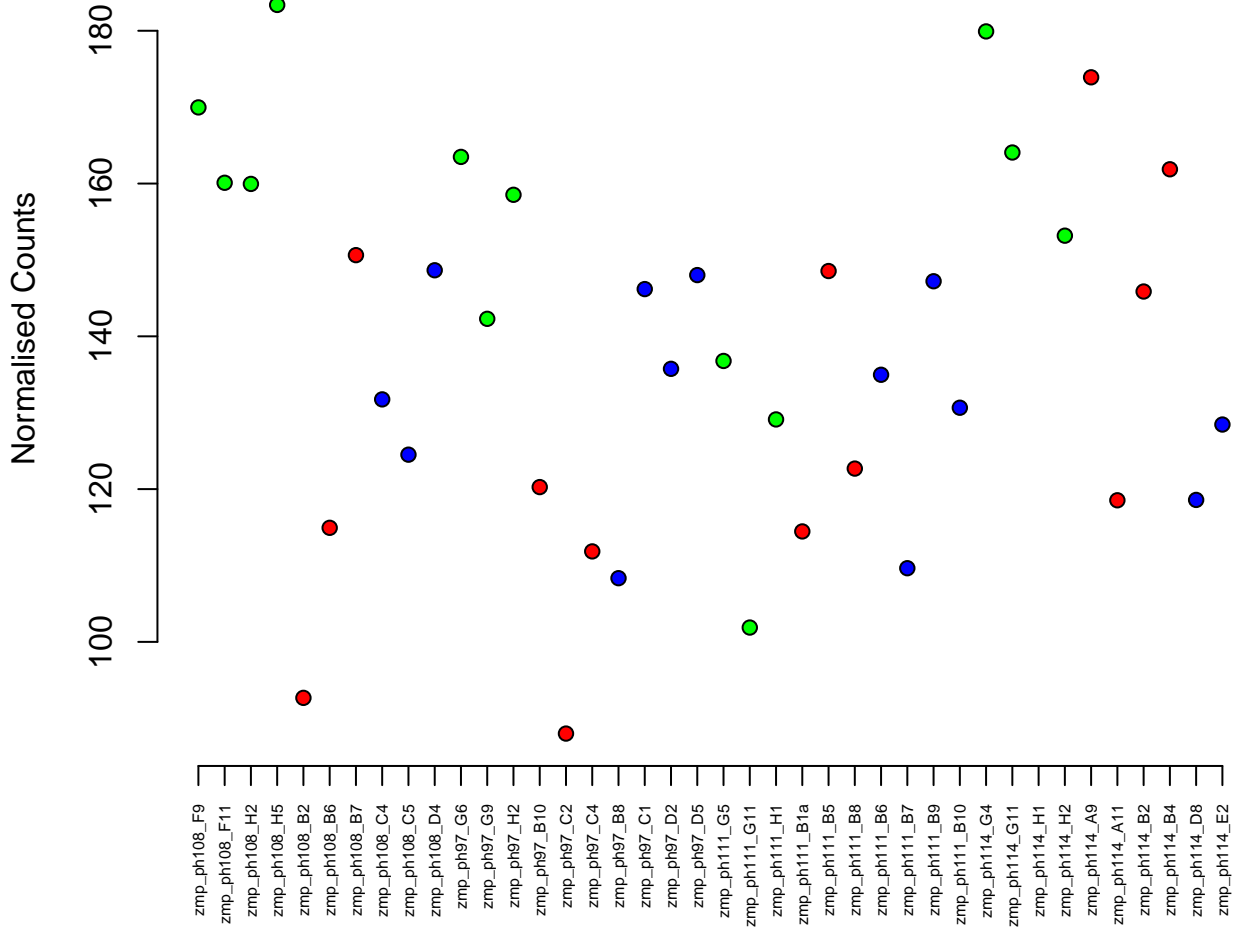
Normalised Counts



16:53602849-53629606
ENSDARG00000052746 / grinab
0.01



7:24708676–24724483
ENSDARG00000008278 / rcor2
0.01



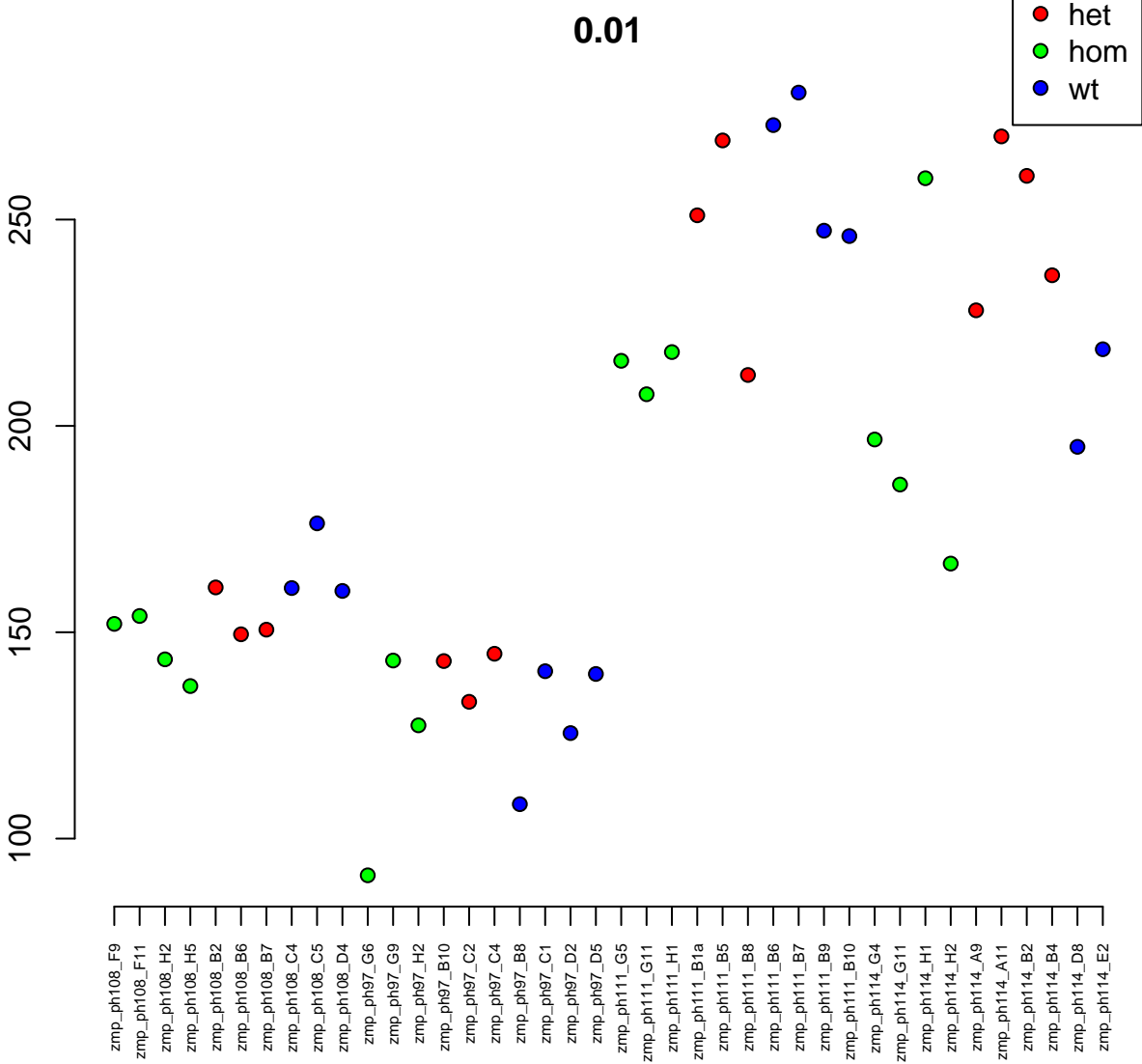
2:9904233–9946261
ENSDARG00000015707 / dvl3a
0.01

Normalised Counts

100
150
200
250

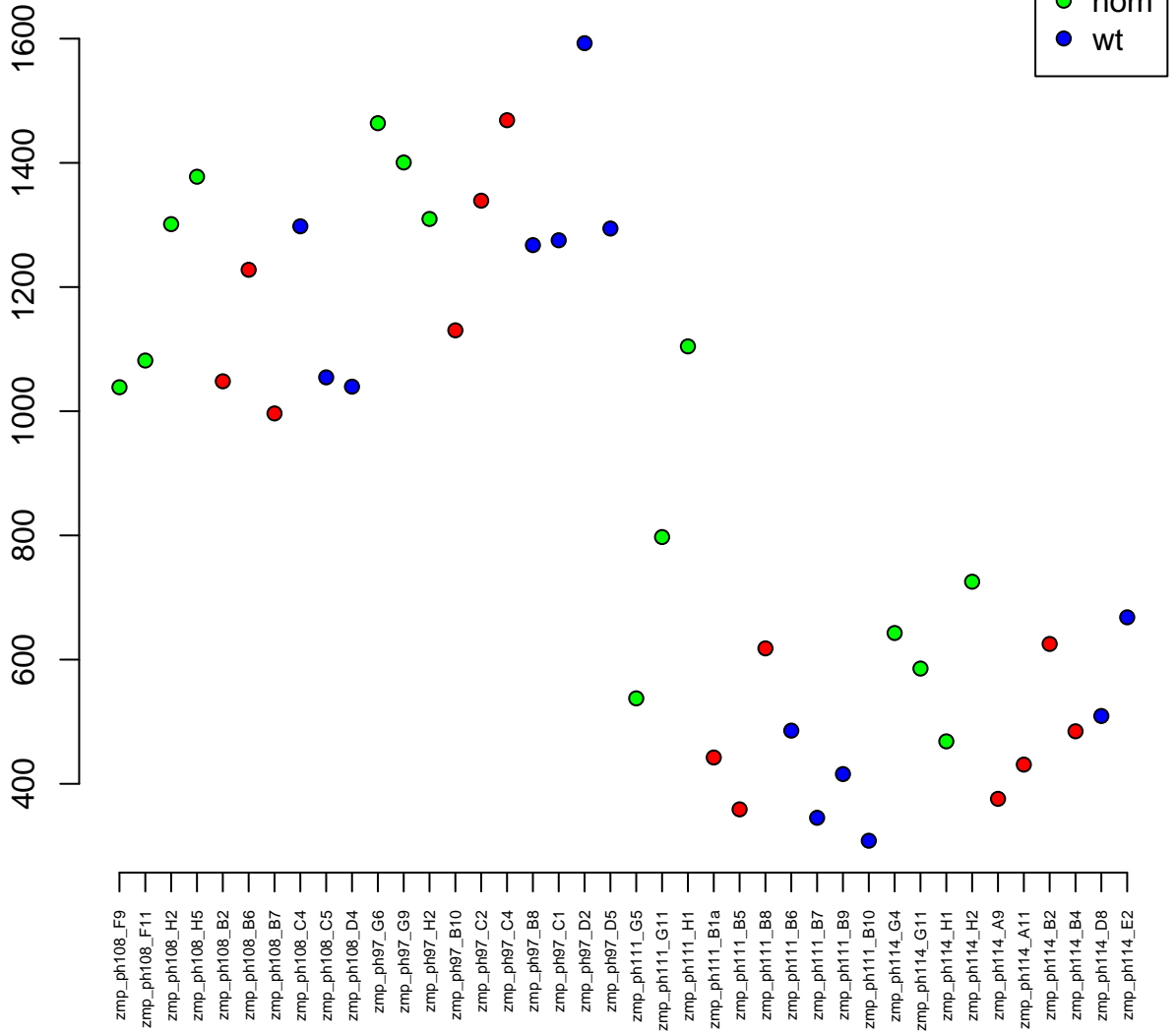


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

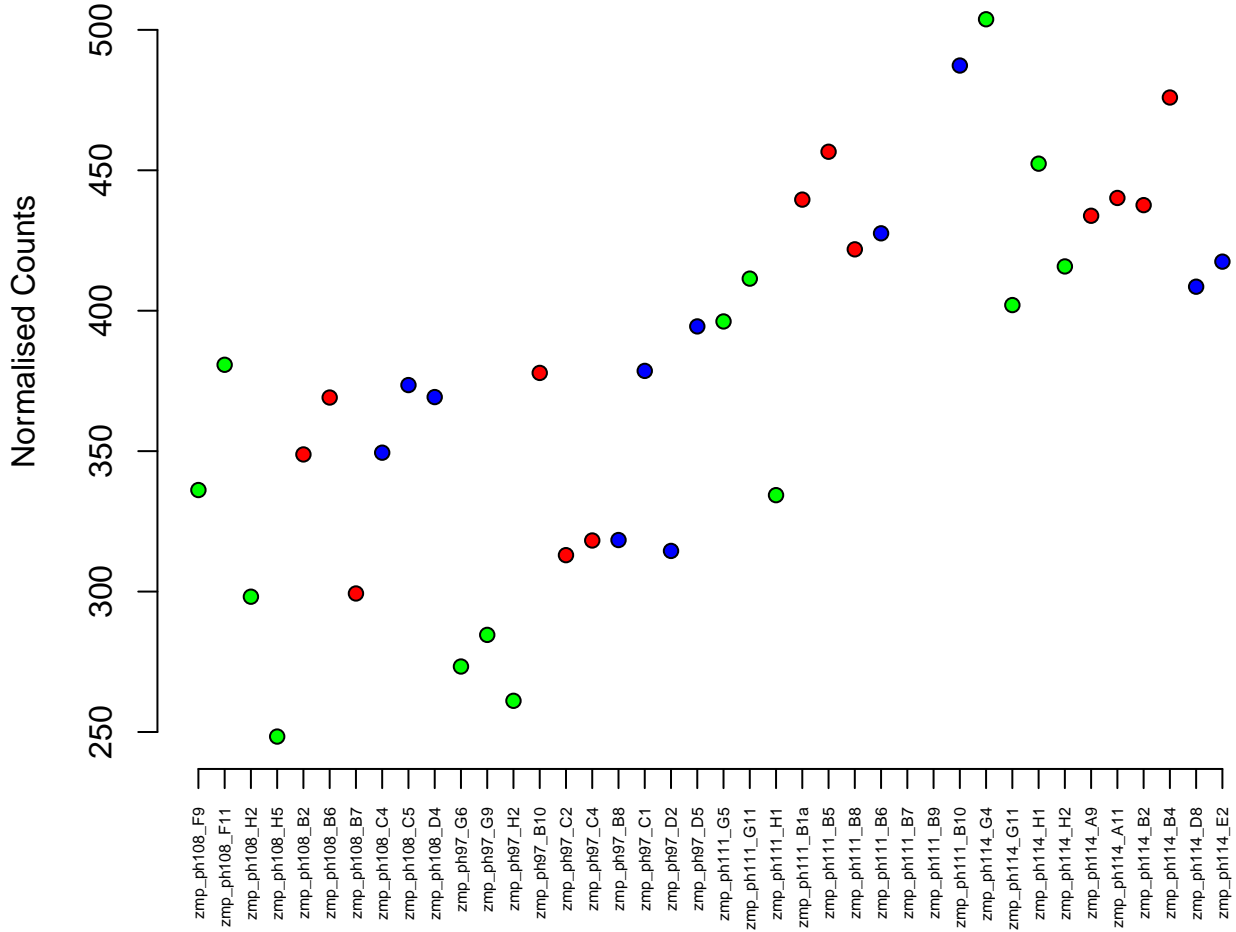
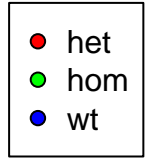


17:16082227-16100451
ENSDARG00000060113 / znf395a
0.01

Normalised Counts



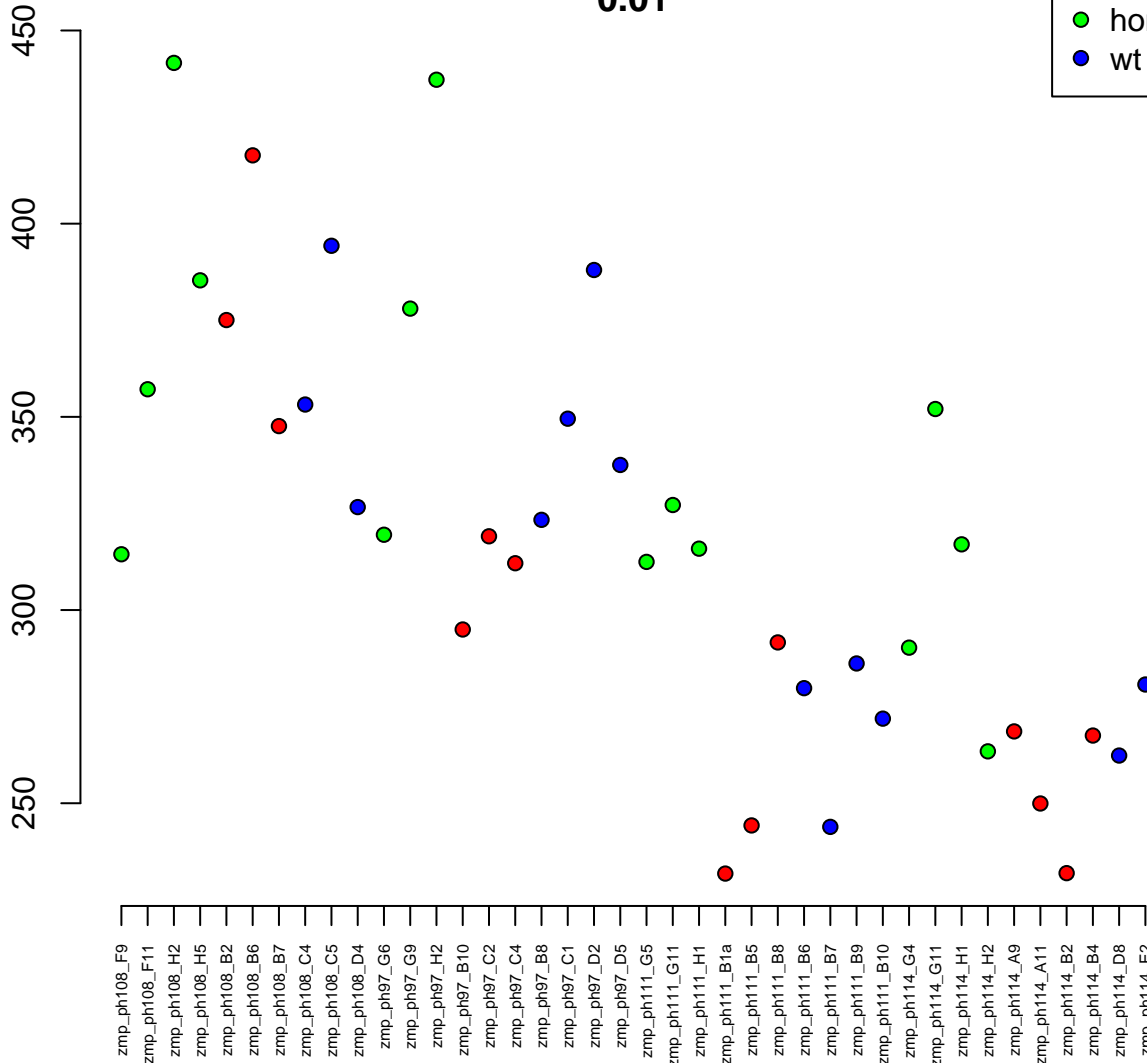
14:13022-31613
ENSDARG00000089505 / bod1l1
0.01



14:623954-632509
ENSDARG00000104789 / CABZ01085923.1
0.01



Normalised Counts



19:44462984–44470008
ENSDARG00000003207 / mterf3
0.01



Normalised Counts

200

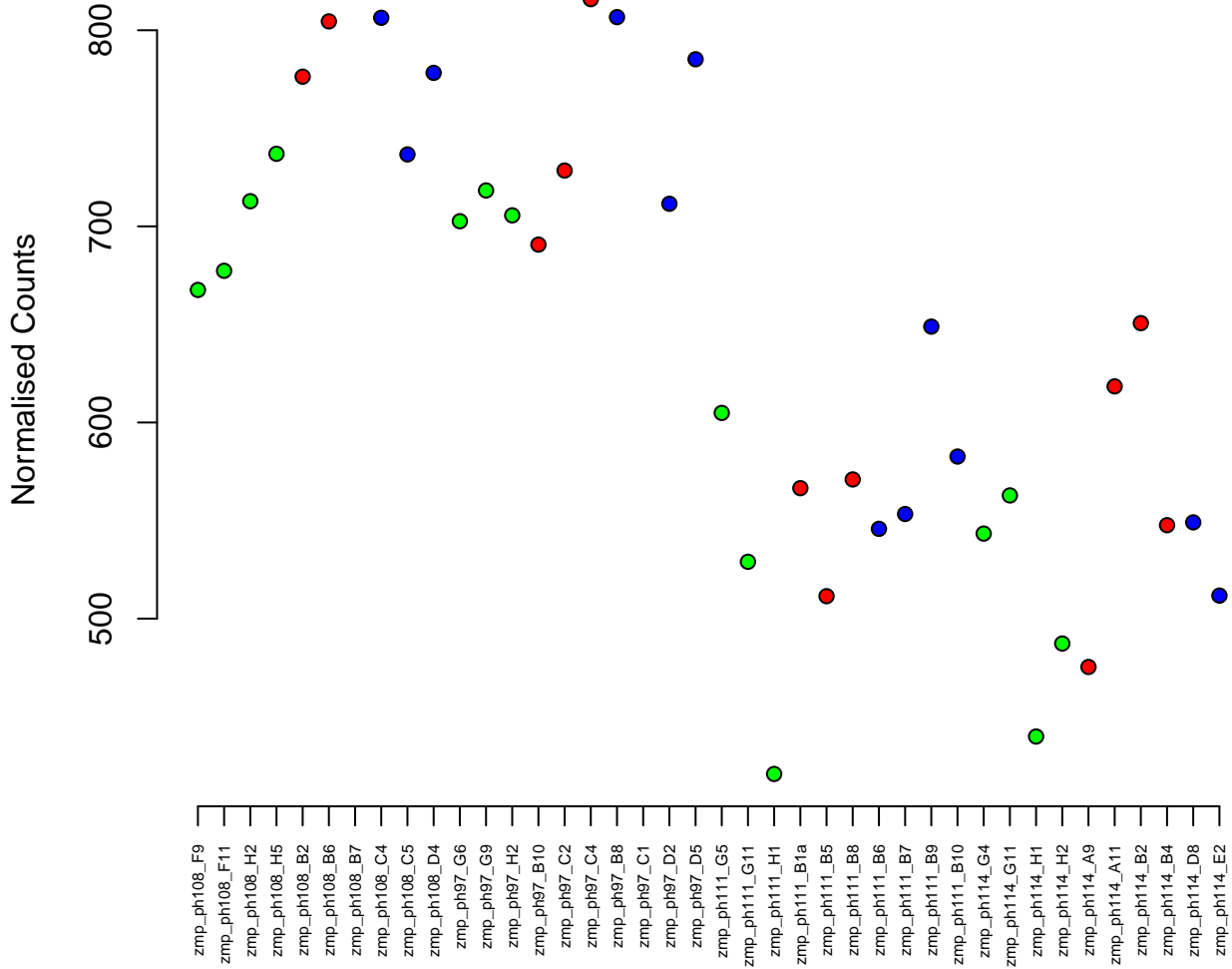
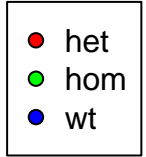
150

100

50

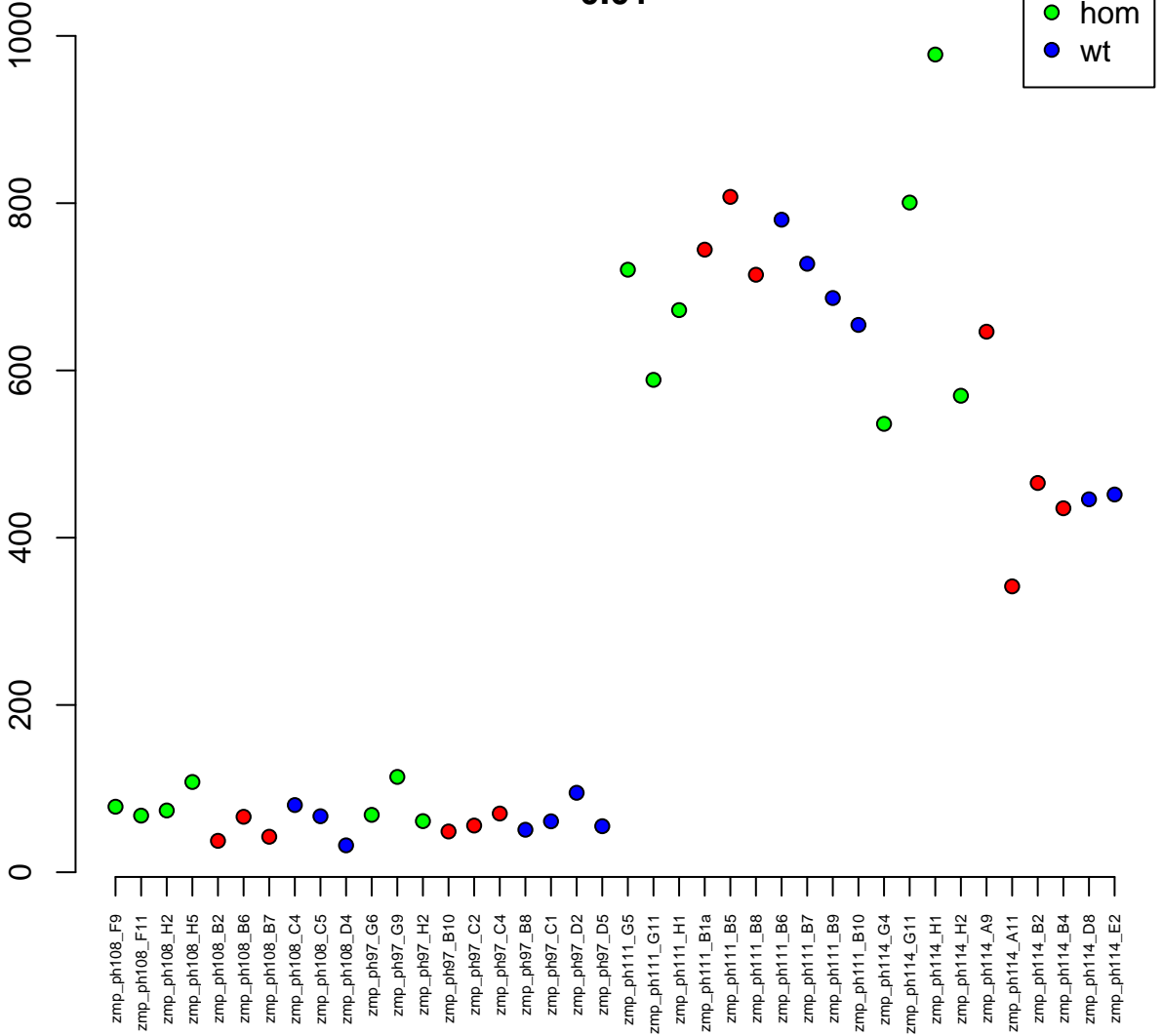
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

9:32262924–32293667
ENSDARG00000056112 / pikfyve
0.01



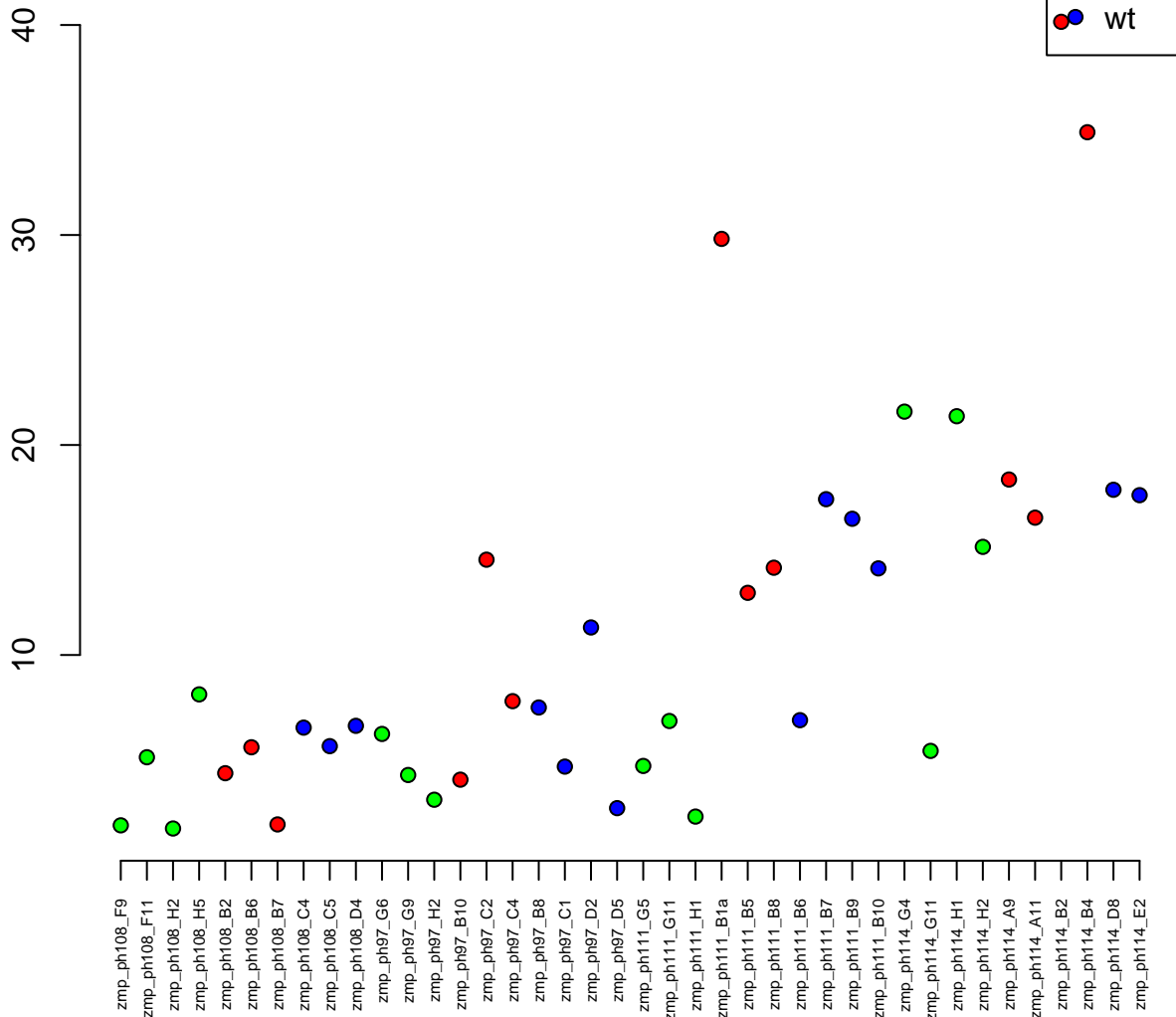
9:2873743–2886230
ENSDARG00000077620 / *cdca7a*
0.01

Normalised Counts



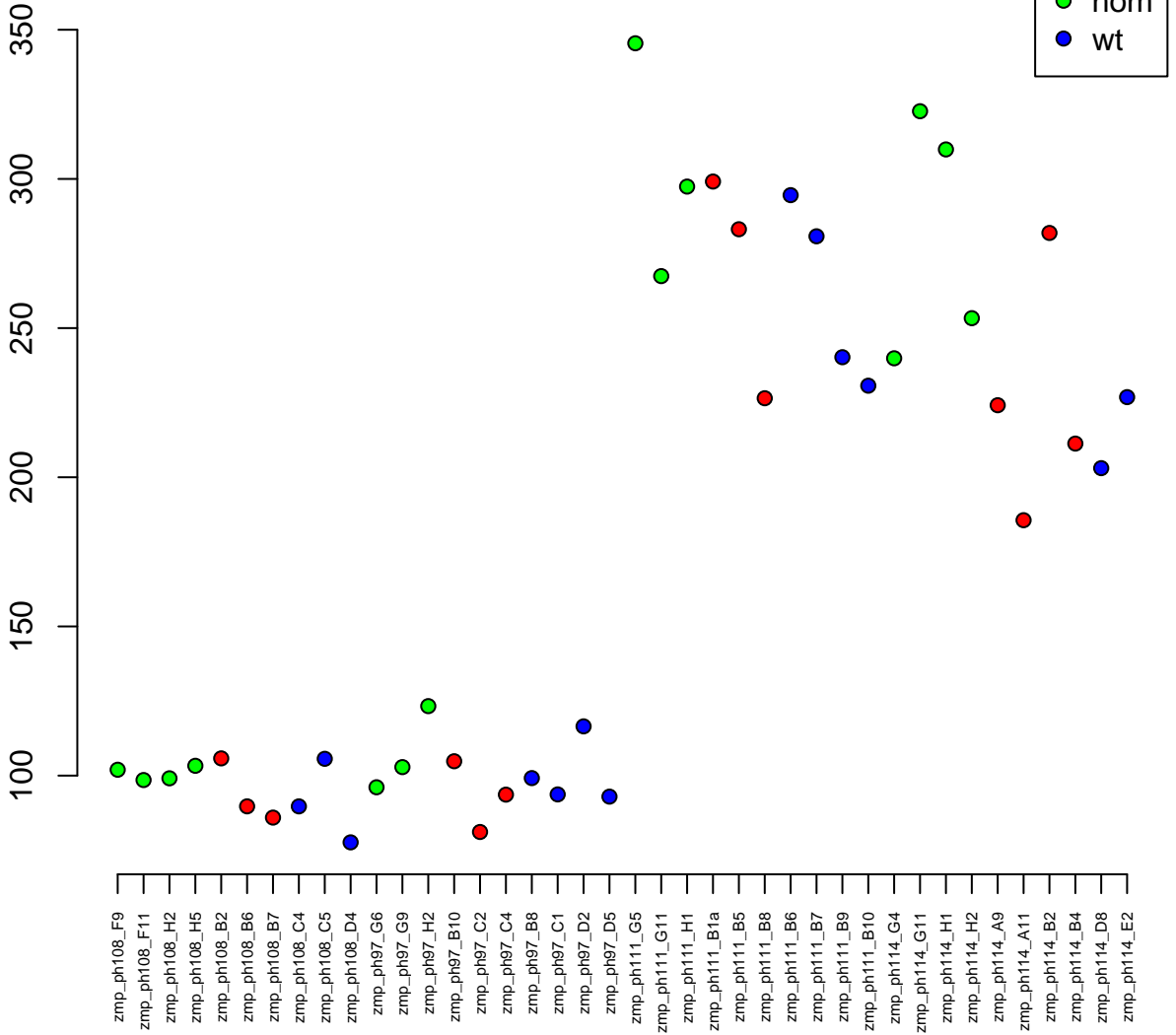
11:39823996-39837101
ENSDARG00000090728 / tnfrsf9b
0.01

Normalised Counts

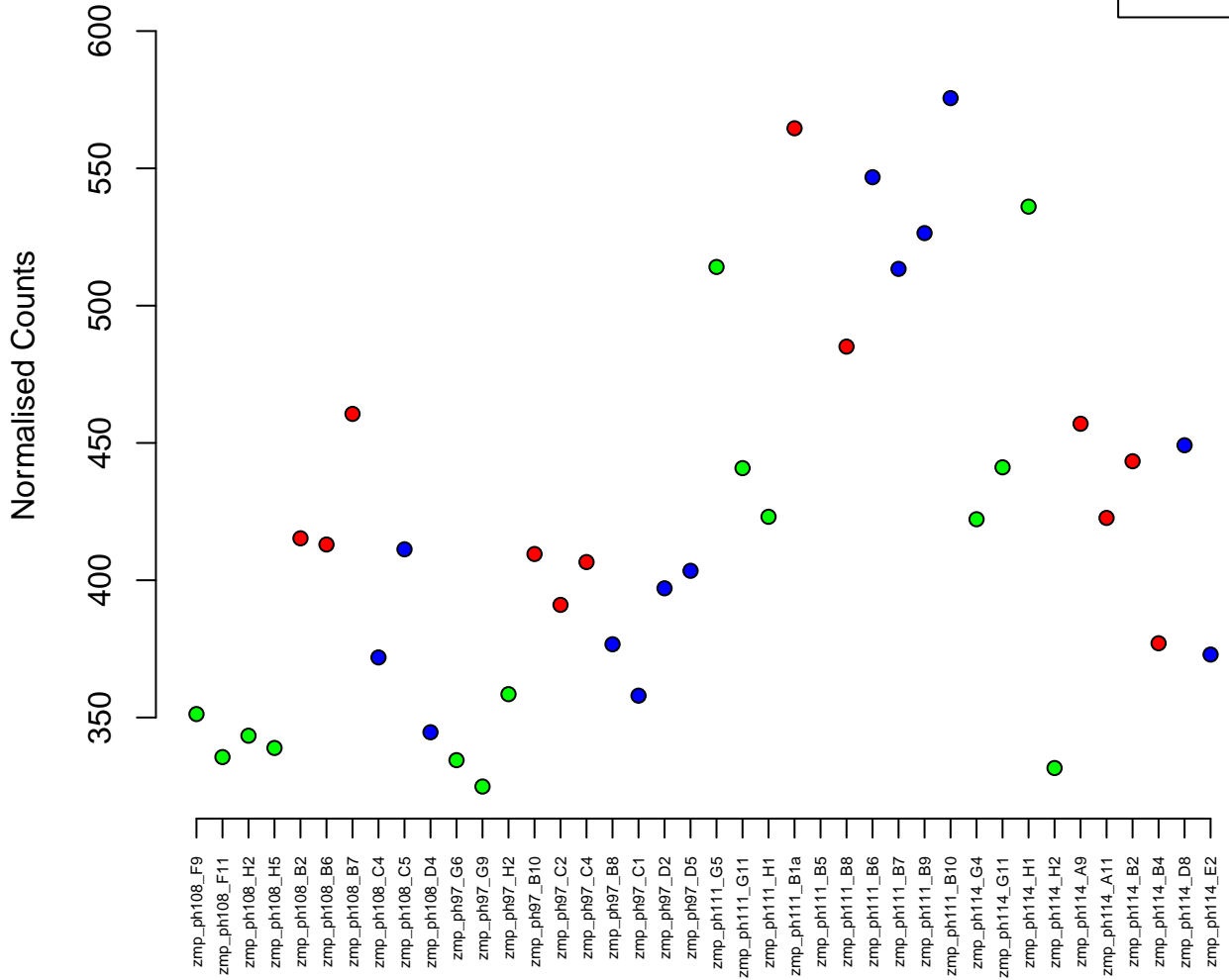


12:3627871–3630758
ENSDARG00000100585 / *coa3a*
0.01

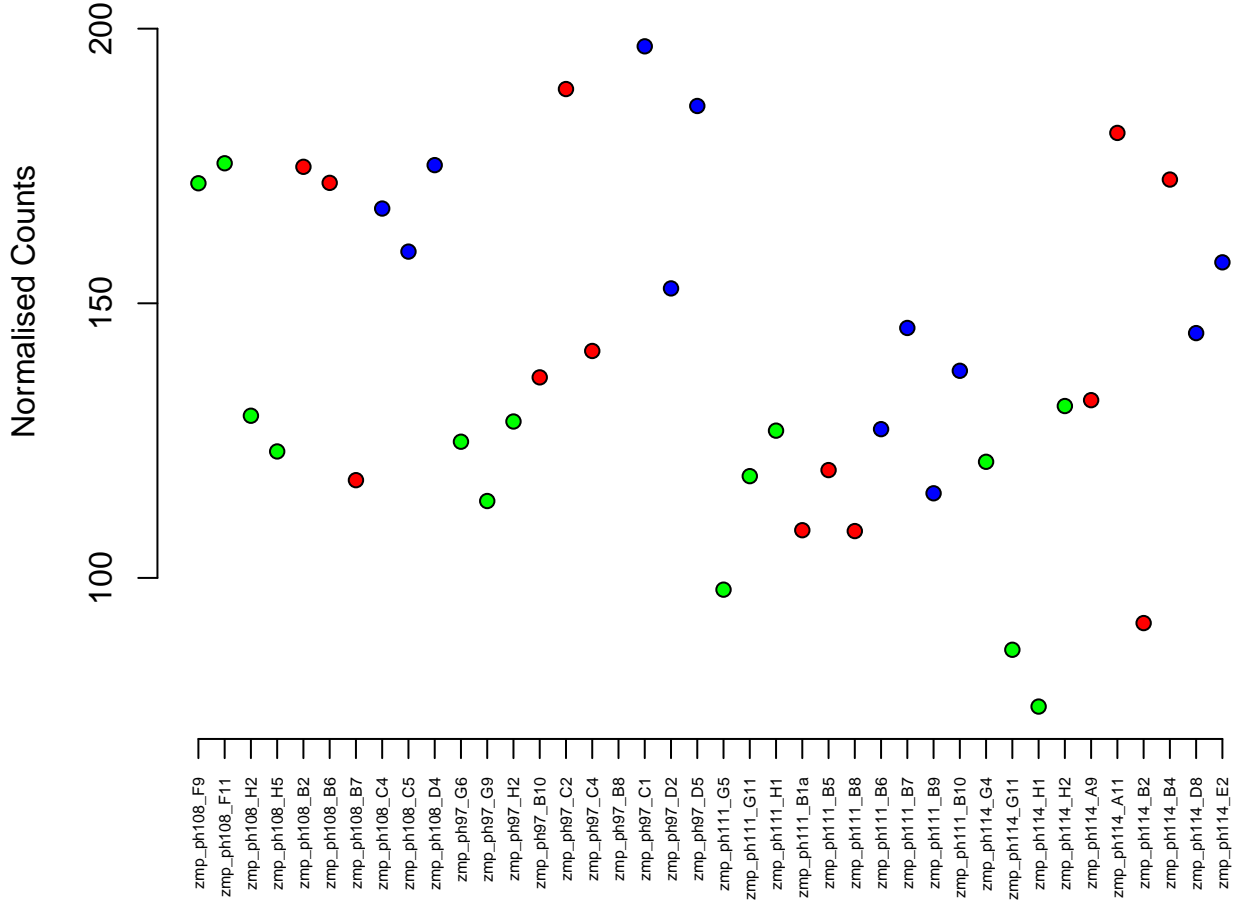
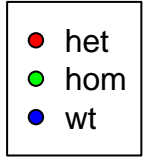
Normalised Counts



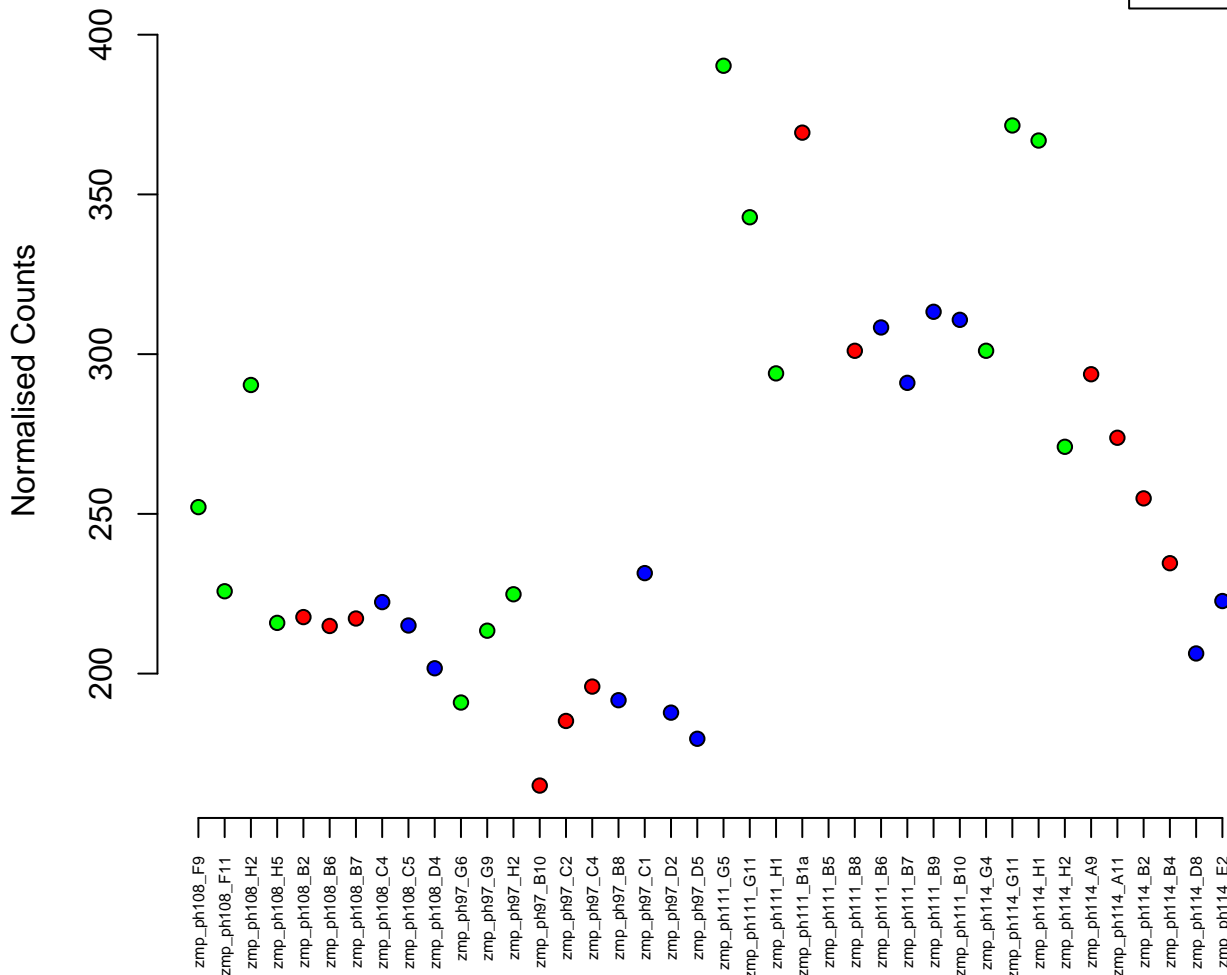
7:56450335–56465562
ENSDARG00000012818 / *csnk2a2a*
0.01



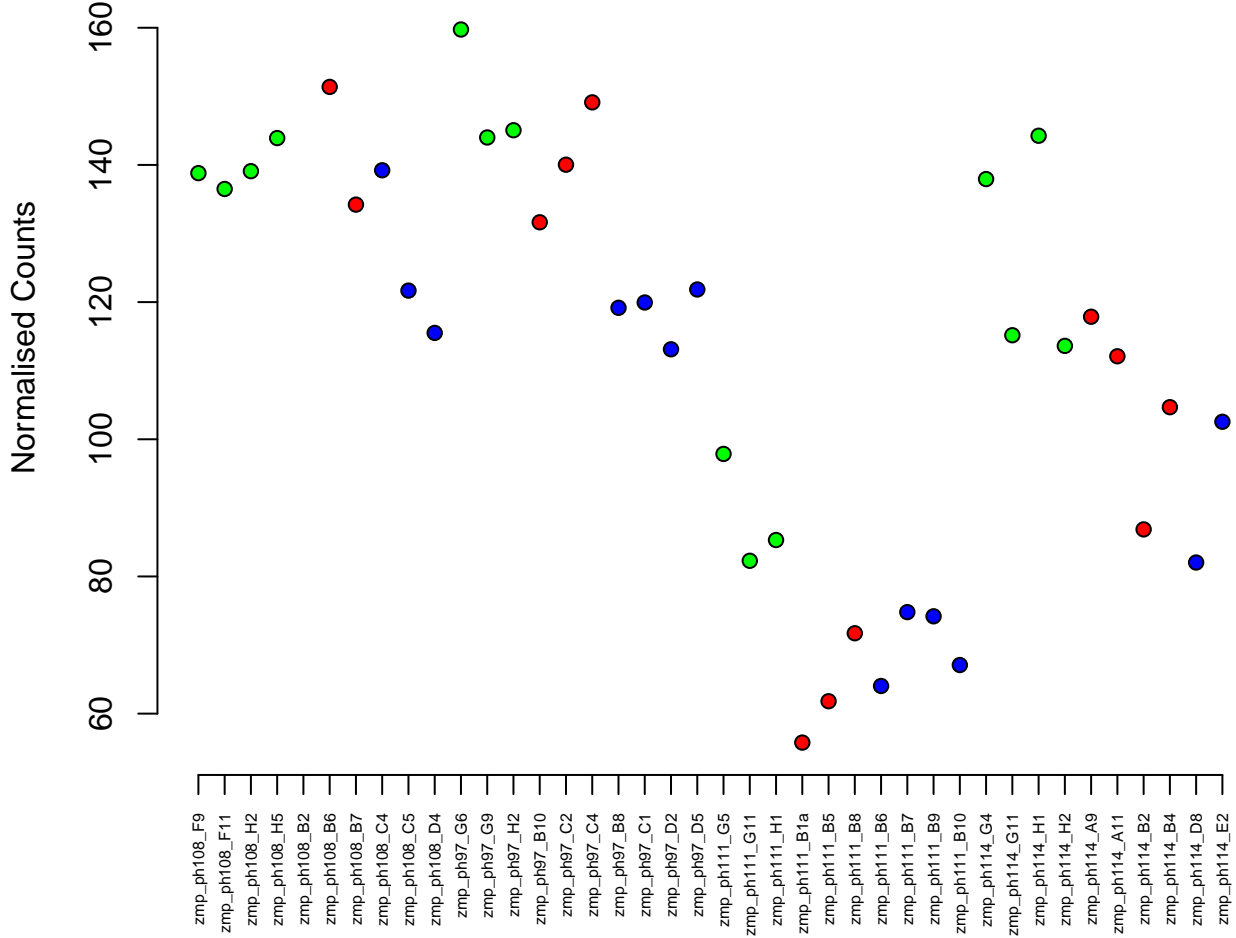
20:2040059–2075980
ENSDARG00000074740 / ARHGAP18
0.01



4:952638–969736
ENSDARG00000087962 / rpap3
0.01



7:7474927-7533551
ENSDARG00000077639 / intu
0.01



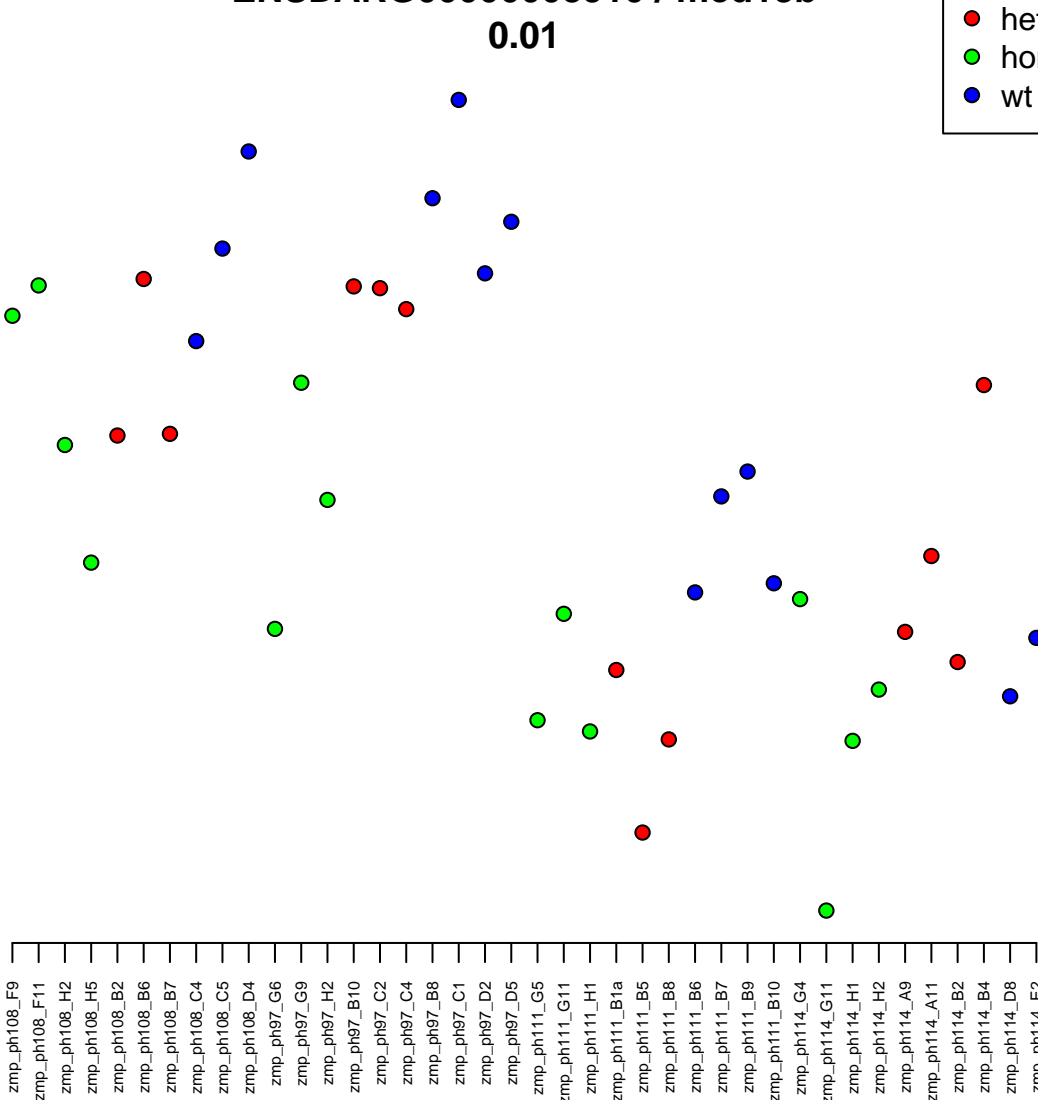
15:20124911-20189599
ENSDARG00000003910 / med13b
0.01



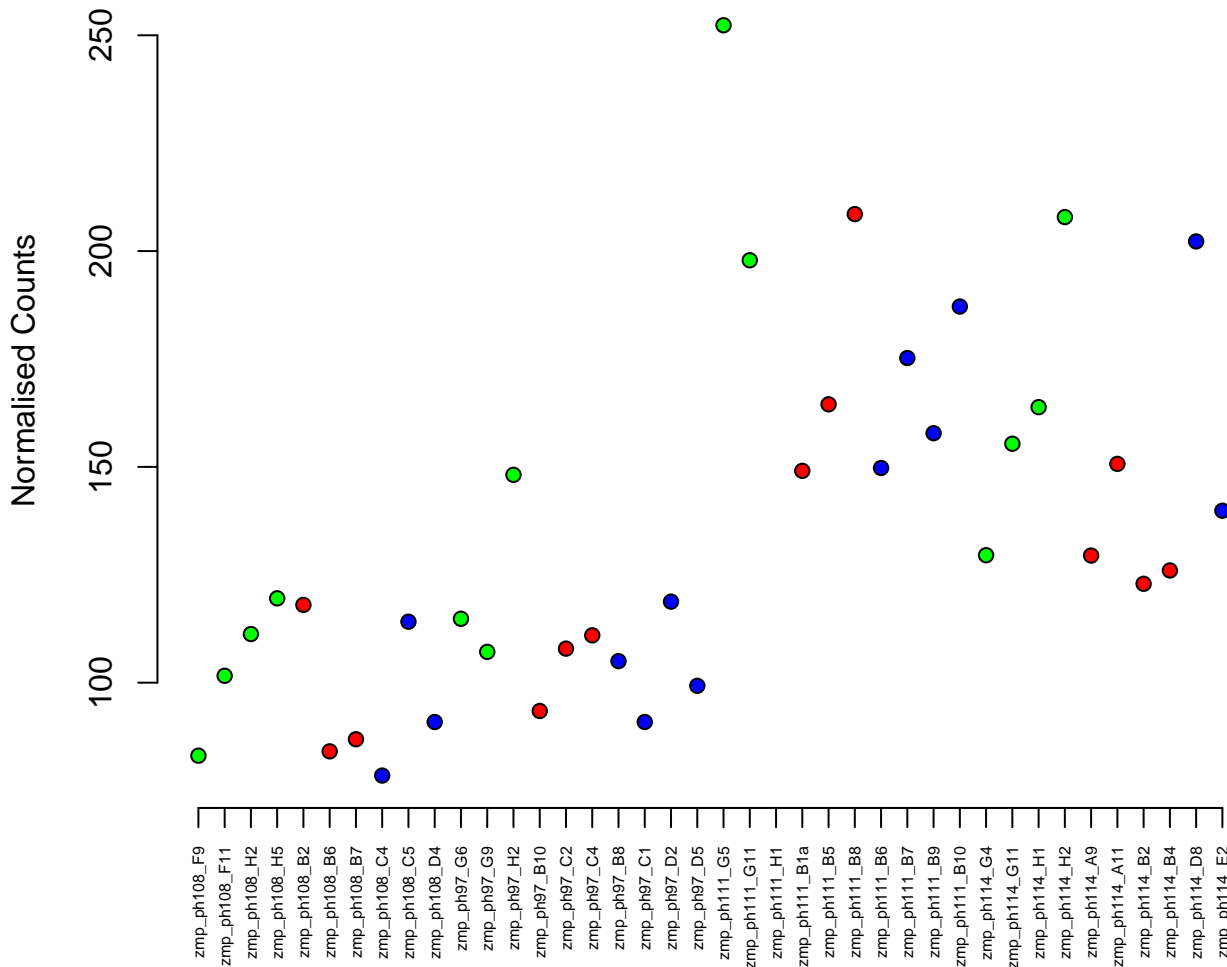
Normalised Counts

700
600
500
400

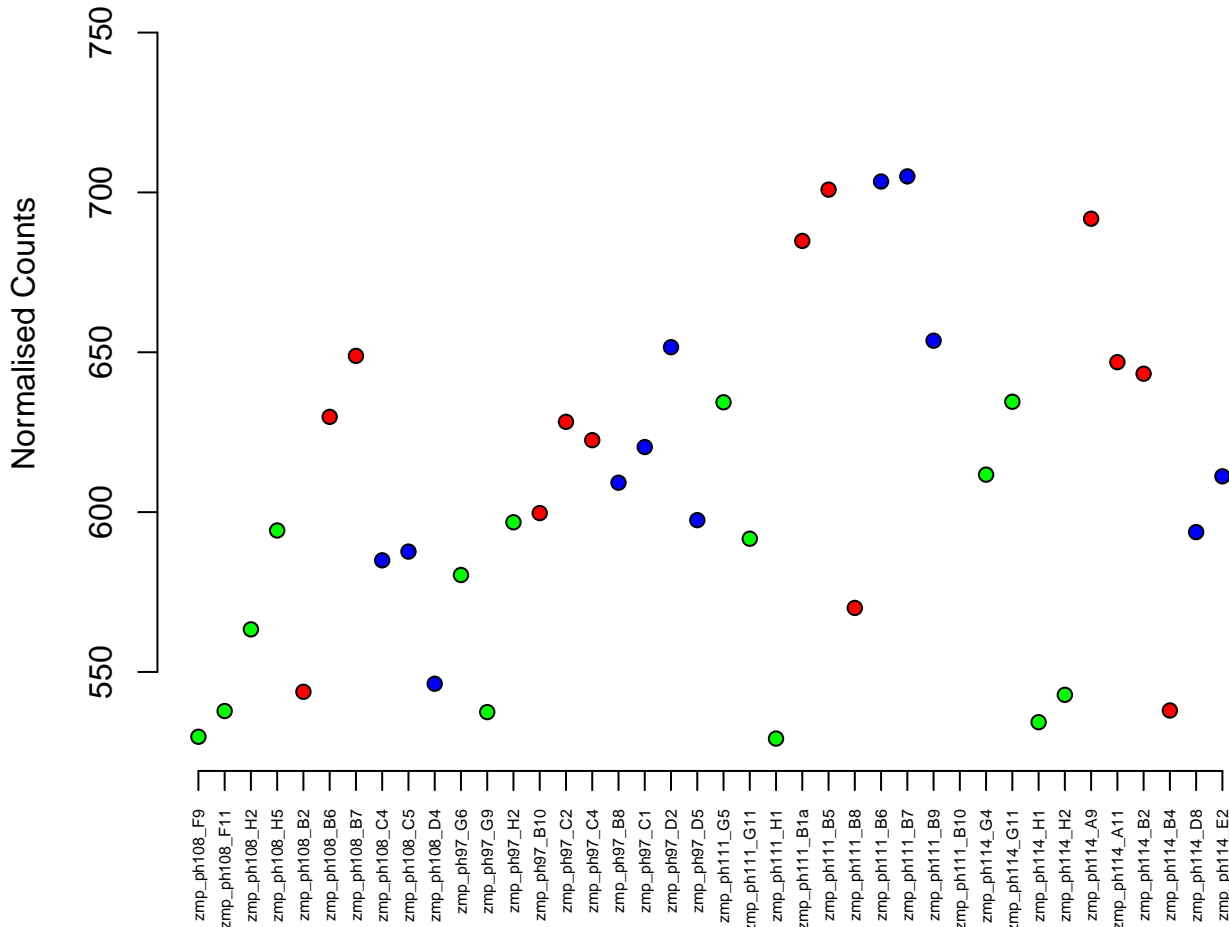
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



19:10412400–10414408
ENSDARG00000093684 / tmem238a
0.01

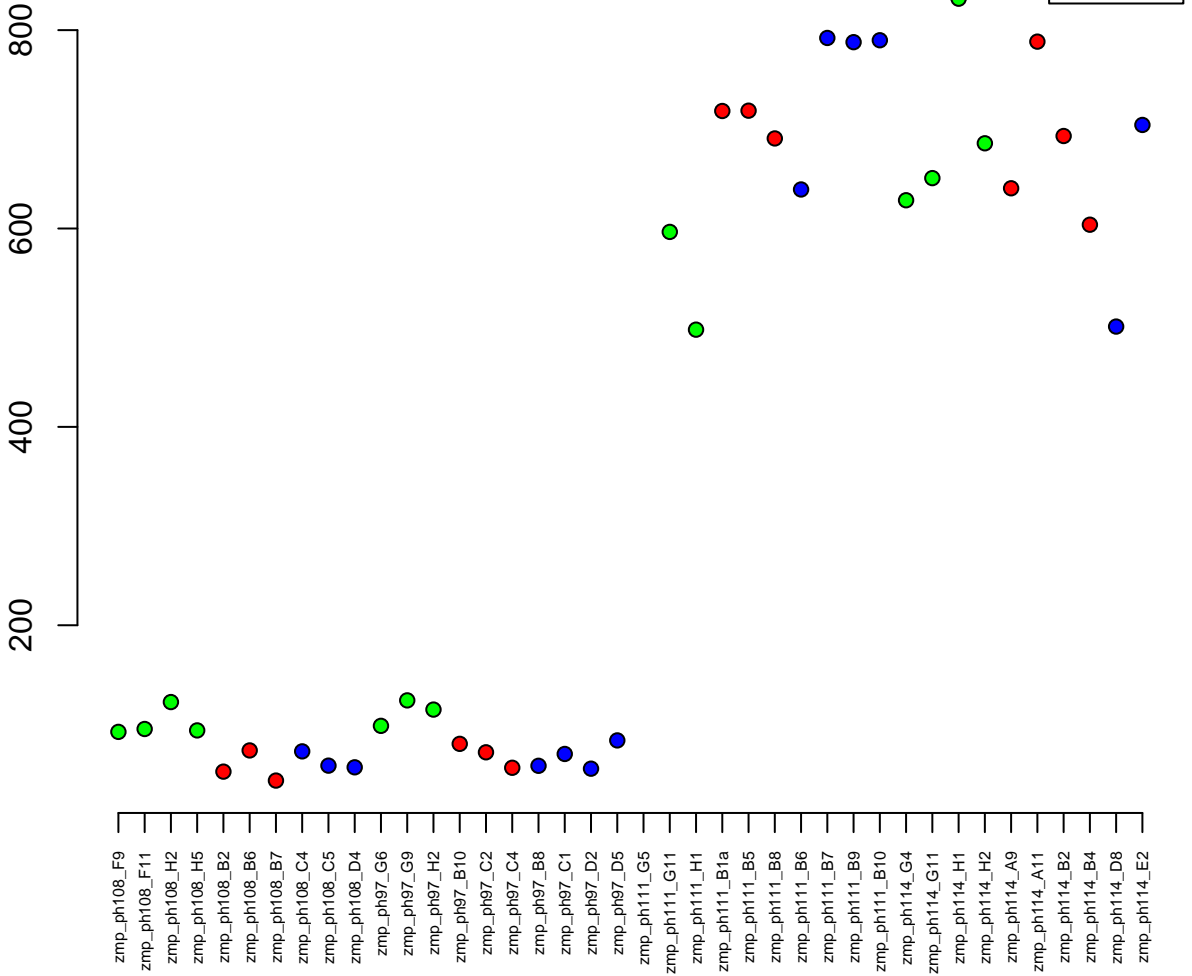


23:36494070-36522695
ENSDARG00000031020 / pip4k2ca
0.01

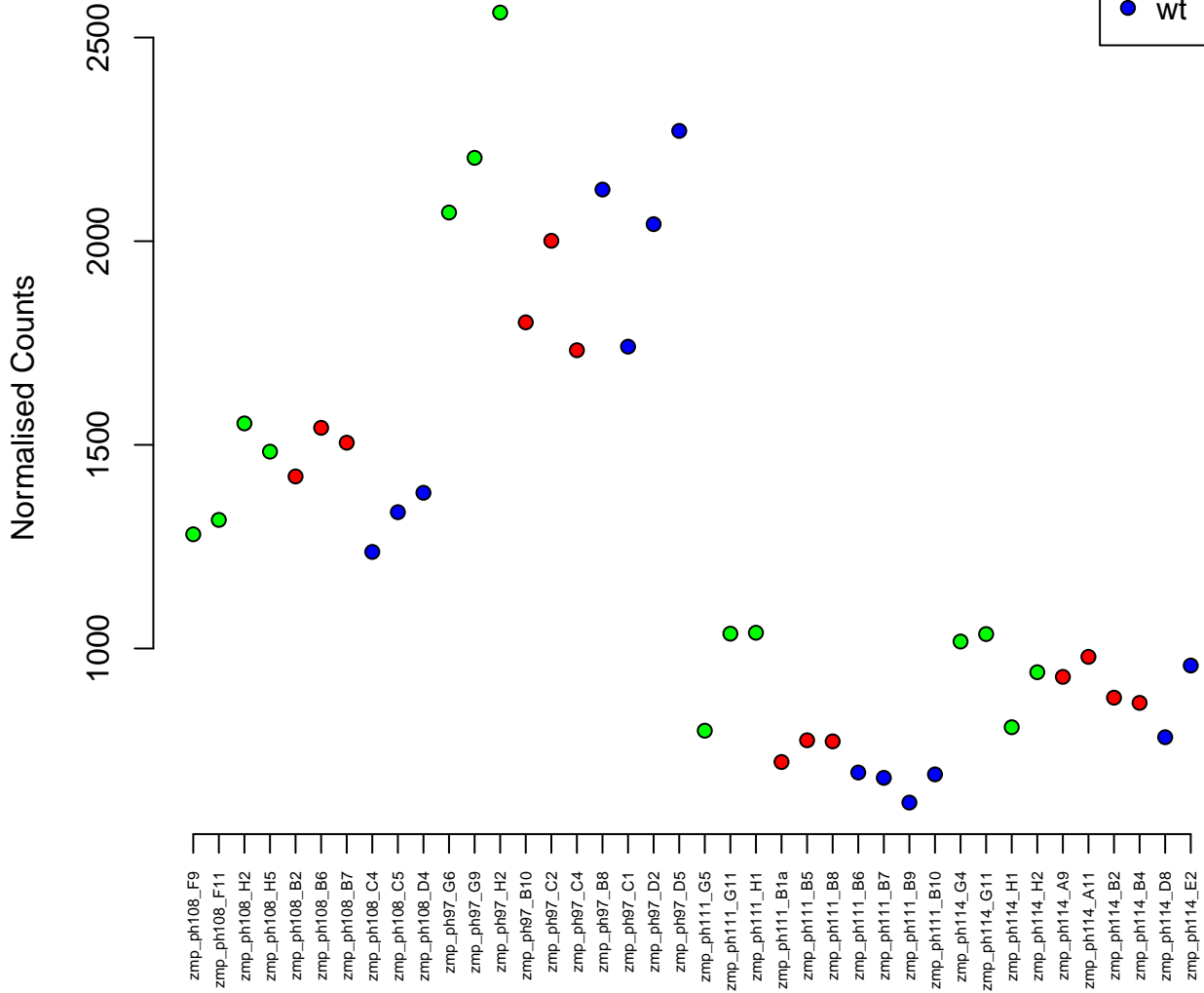


12:47134909–47162786
ENSDARG00000104906 / mtr
0.01

Normalised Counts

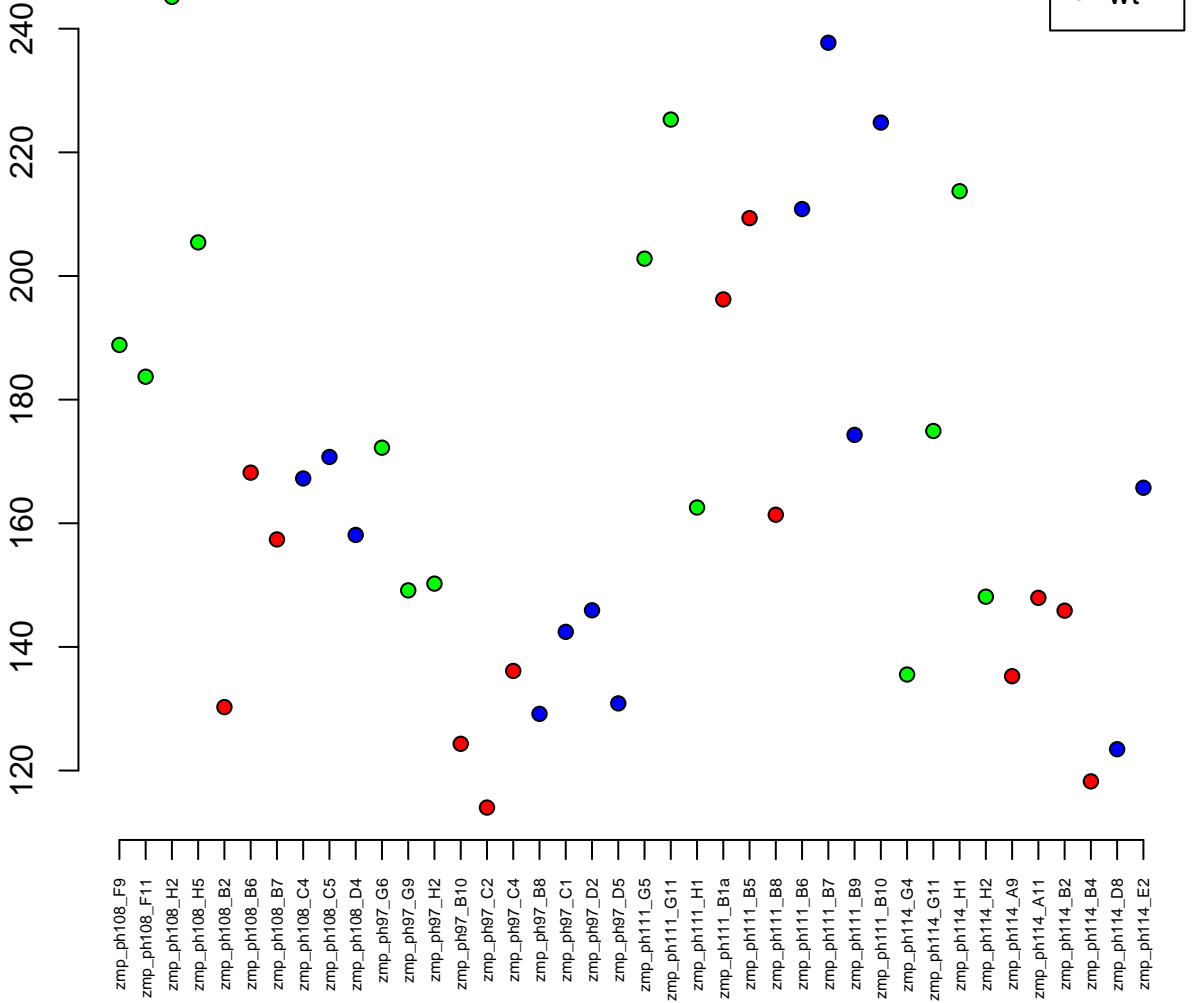


22:36772140–36832541
ENSDARG00000038475 / acy1
0.01

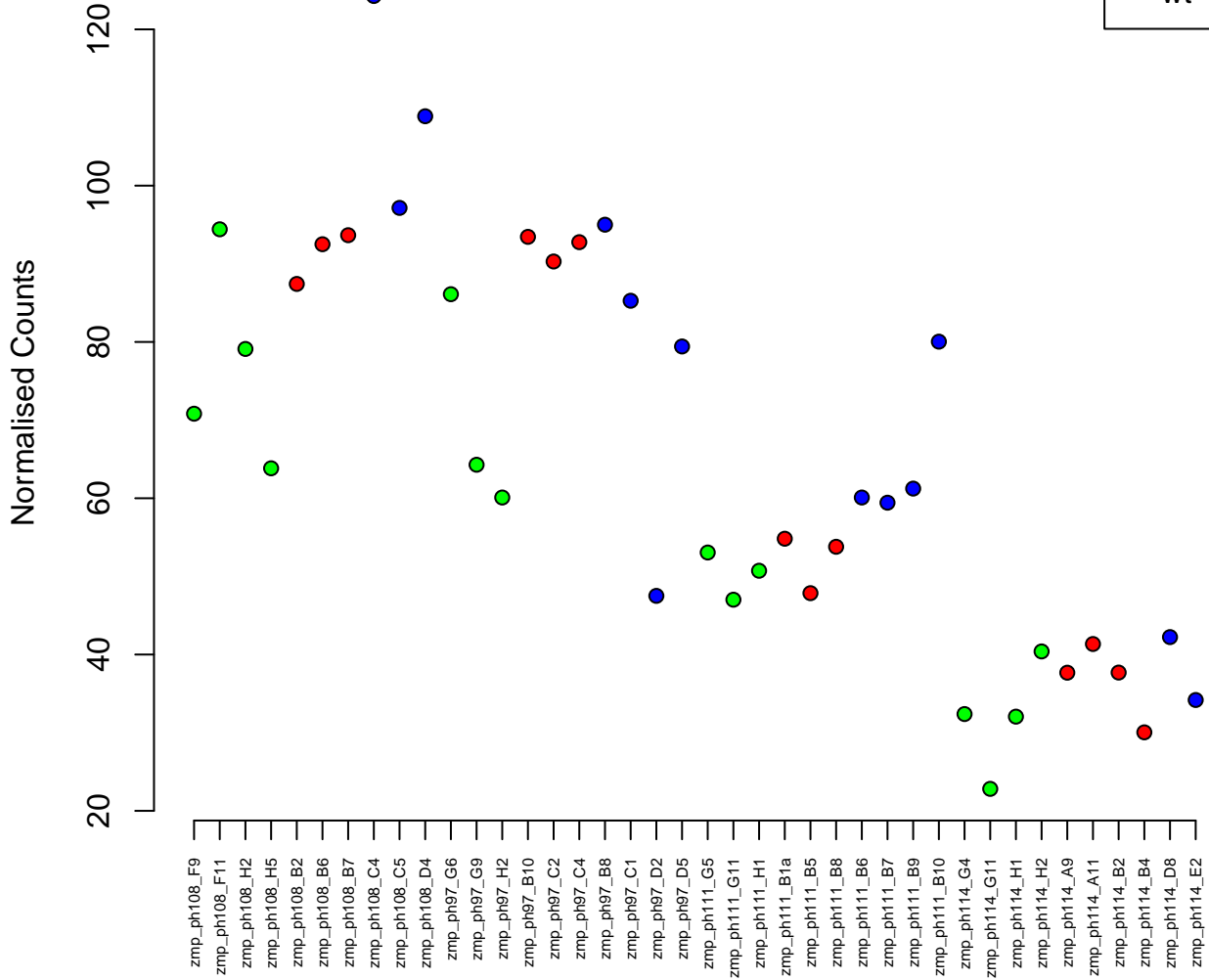


23:44828391–44837148
ENSDARG00000039008 / zgc:85858
0.01

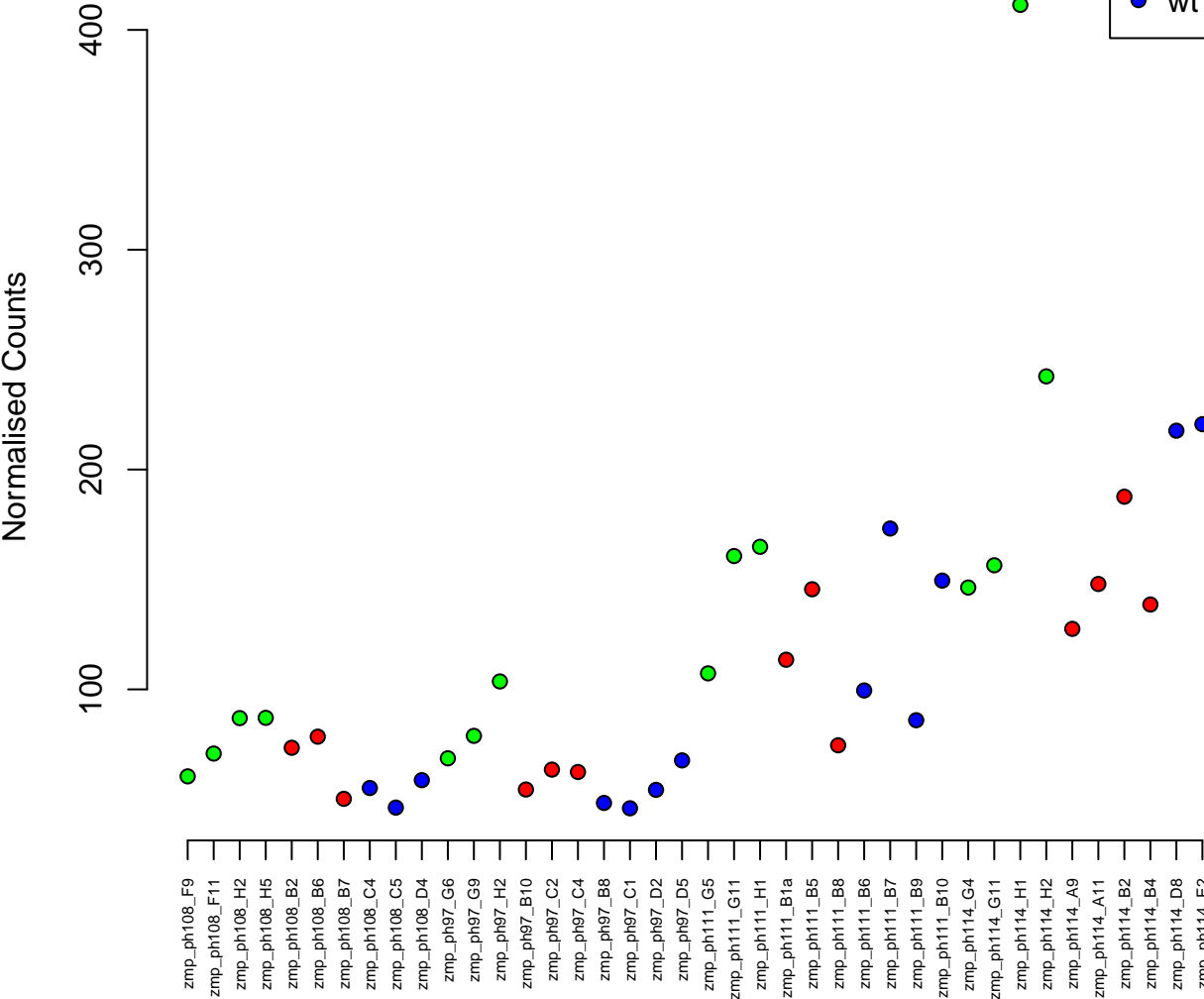
Normalised Counts



1:40965447-41054335
ENSDARG00000078908 / fbxo41
0.01

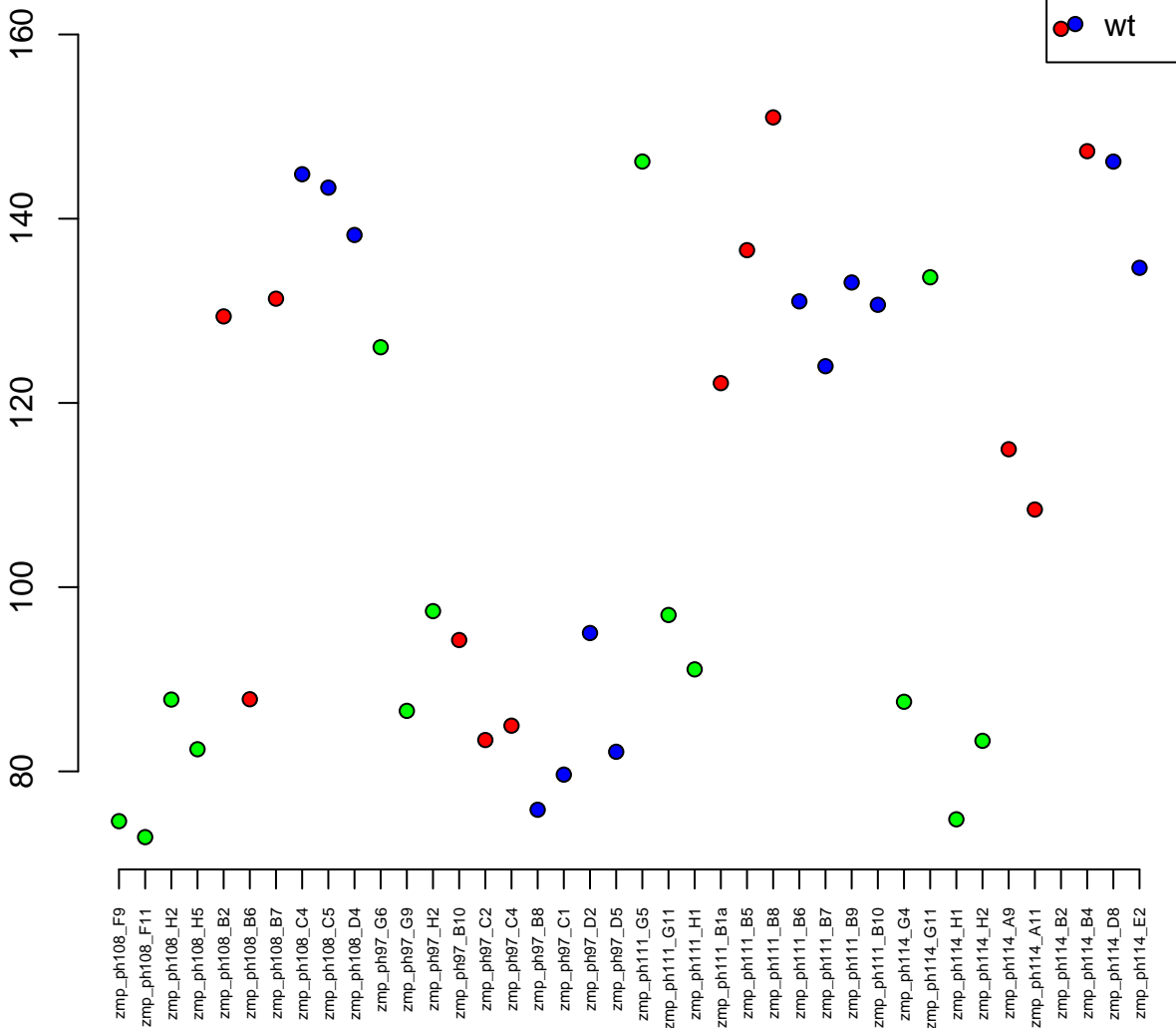


14:14530905-14532978
ENSDARG00000100366 / si:dkey-102m7.3
0.01

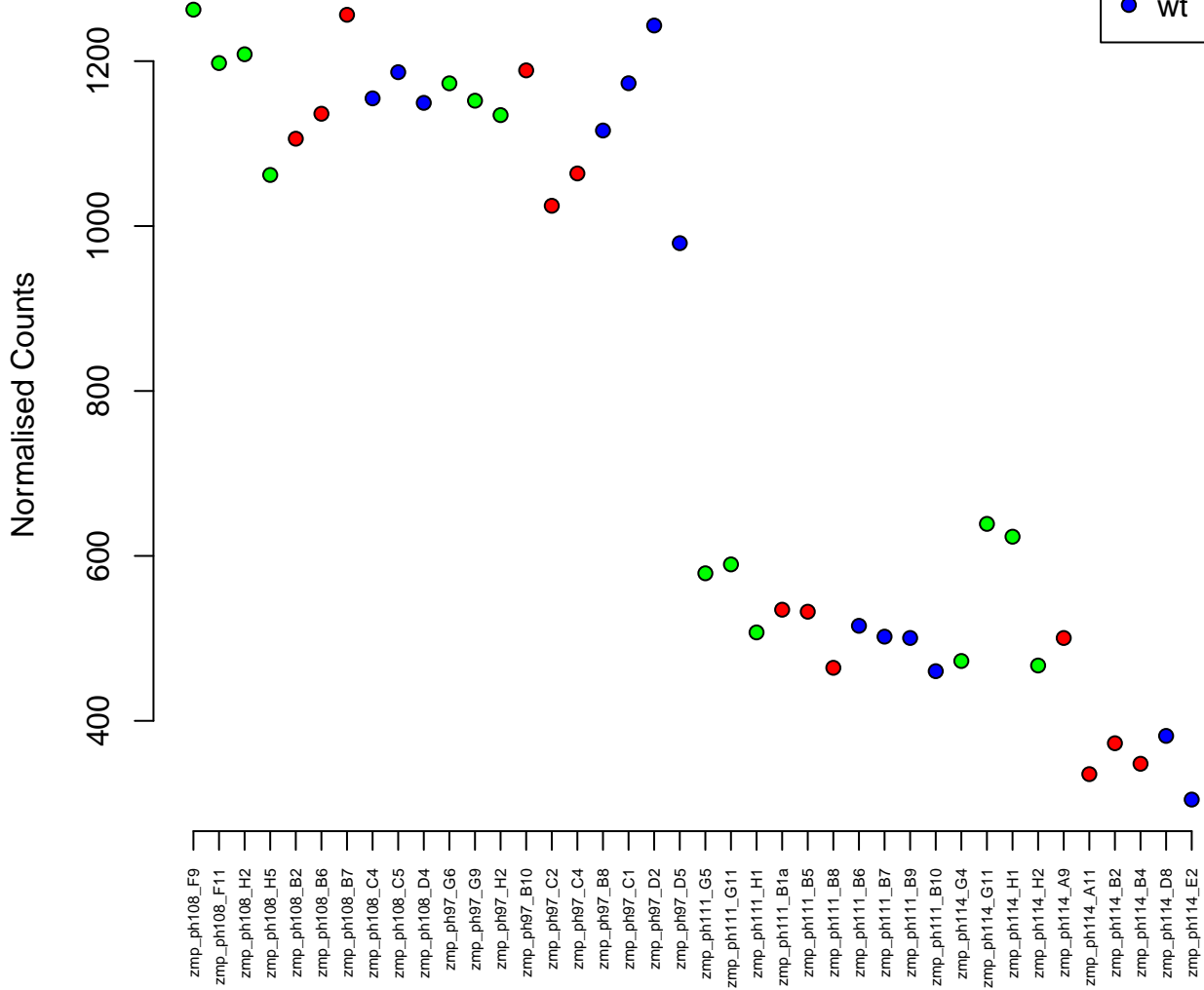


1:30974100–30990307
ENSDARG00000027572 / as3mt
0.01

Normalised Counts

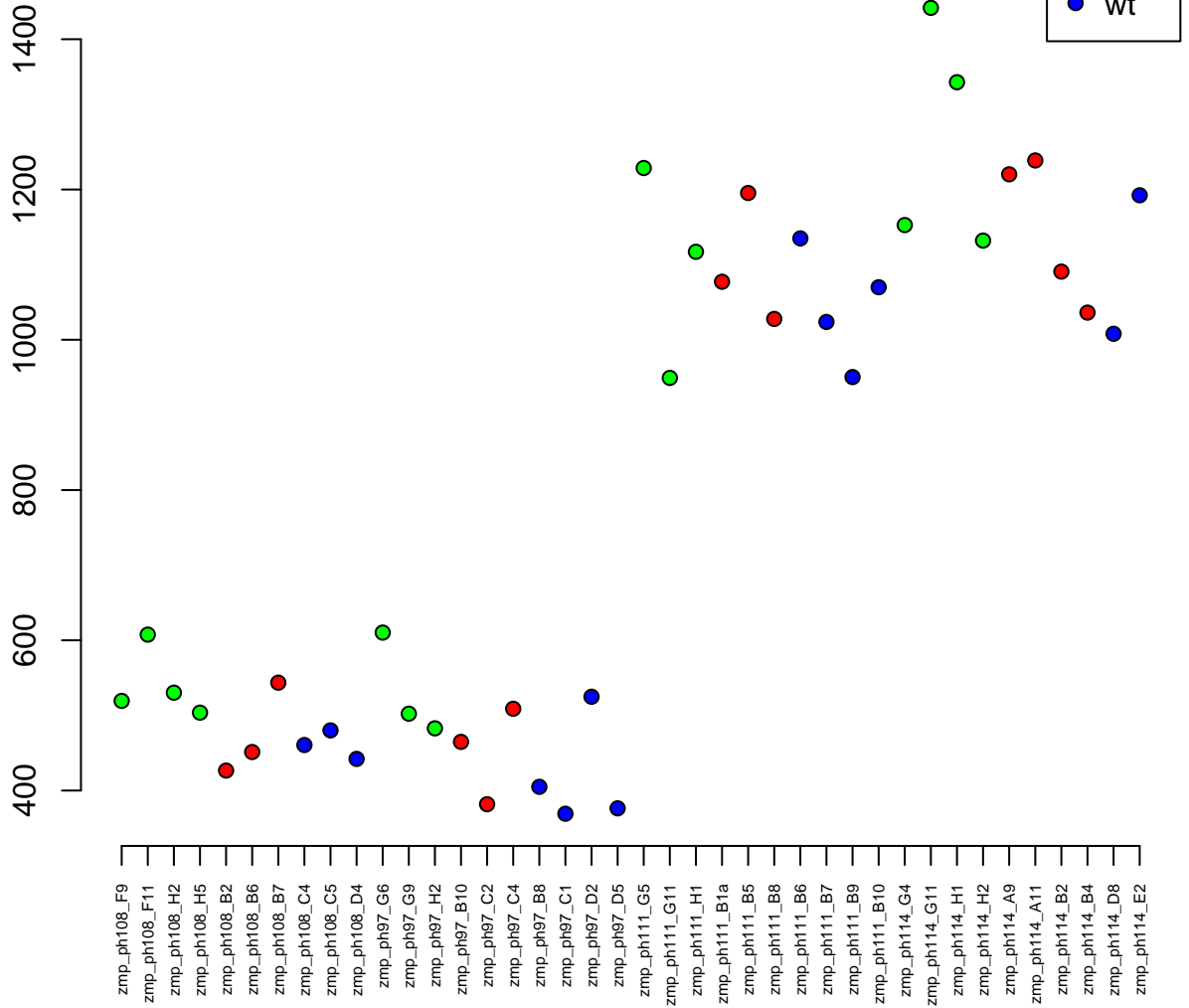


2:7917805-7929243
ENSDARG00000016477 / eif4a2
0.01



21:37751656-37755524
ENSDARG00000054172 / pgrmc1
0.01

Normalised Counts



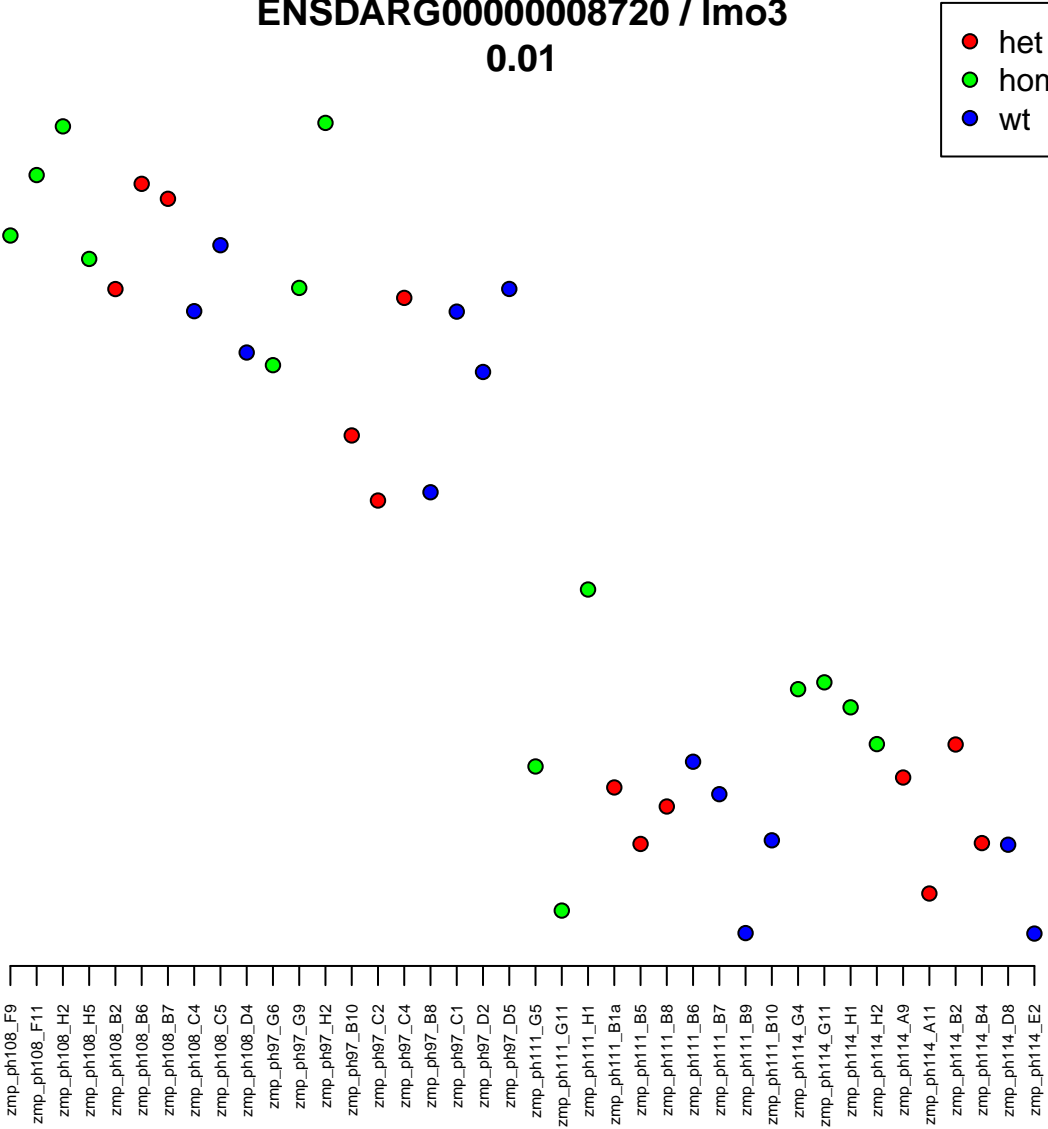
4:12613874–12680444
ENSDARG00000008720 / Imo3
0.01



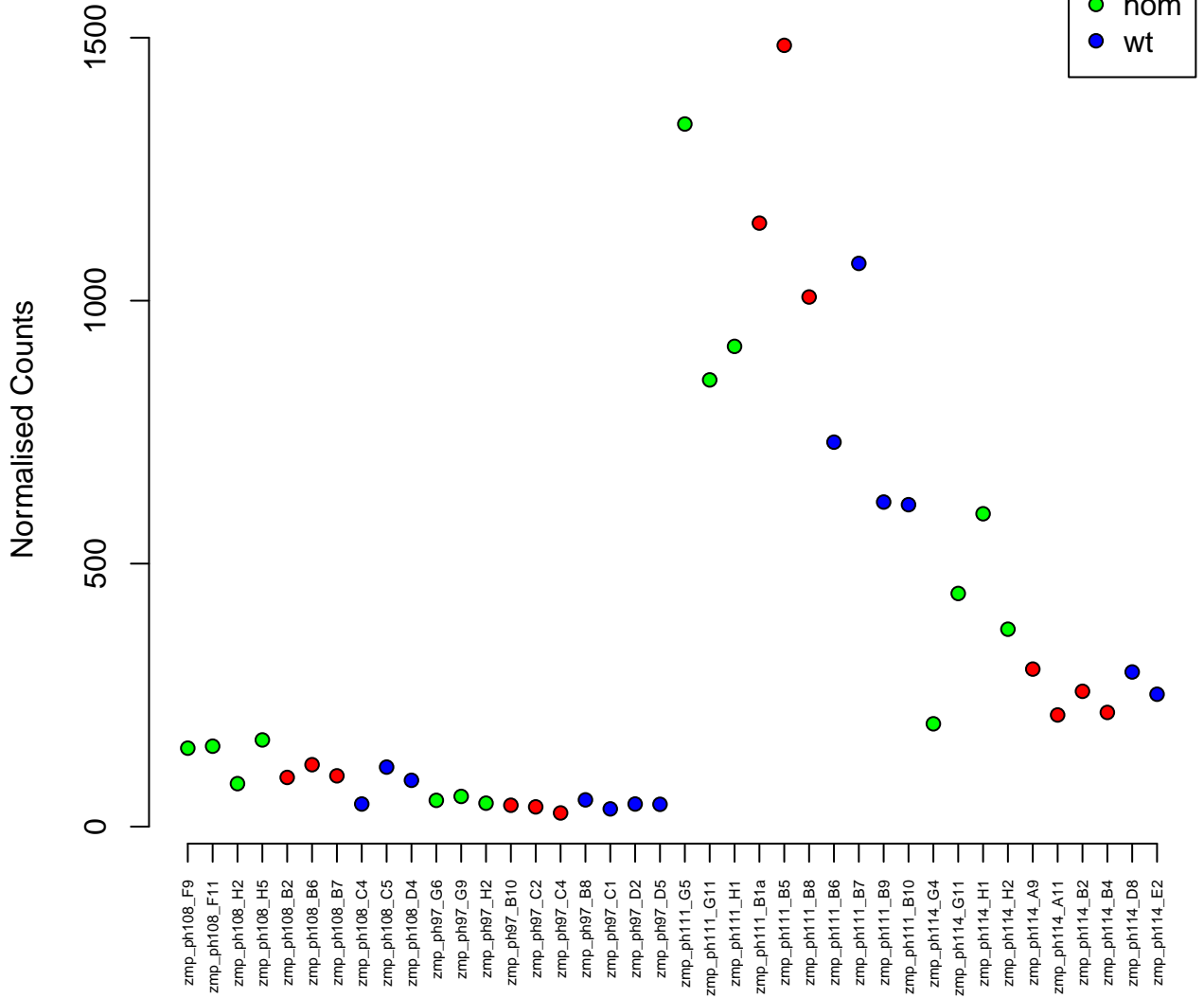
Normalised Counts

600
500
400
300

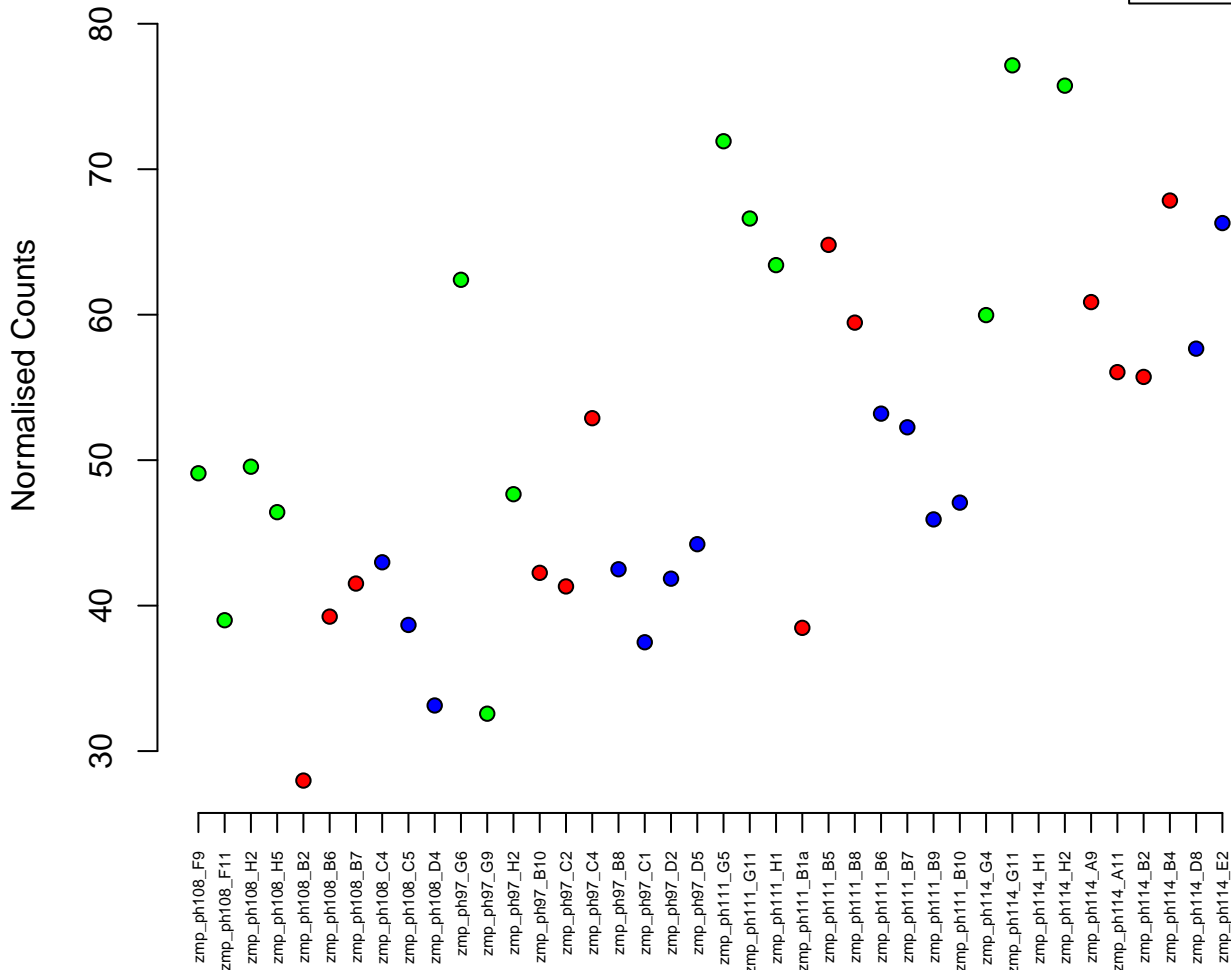
zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



8:16573954–16577781
ENSDARG00000092337 / gas5
0.01



6:25088214–25088974
ENSDARG00000100836 / Irrc8c
0.01



9:31009544–31251958
ENSDARG00000069440 / dachd
0.01

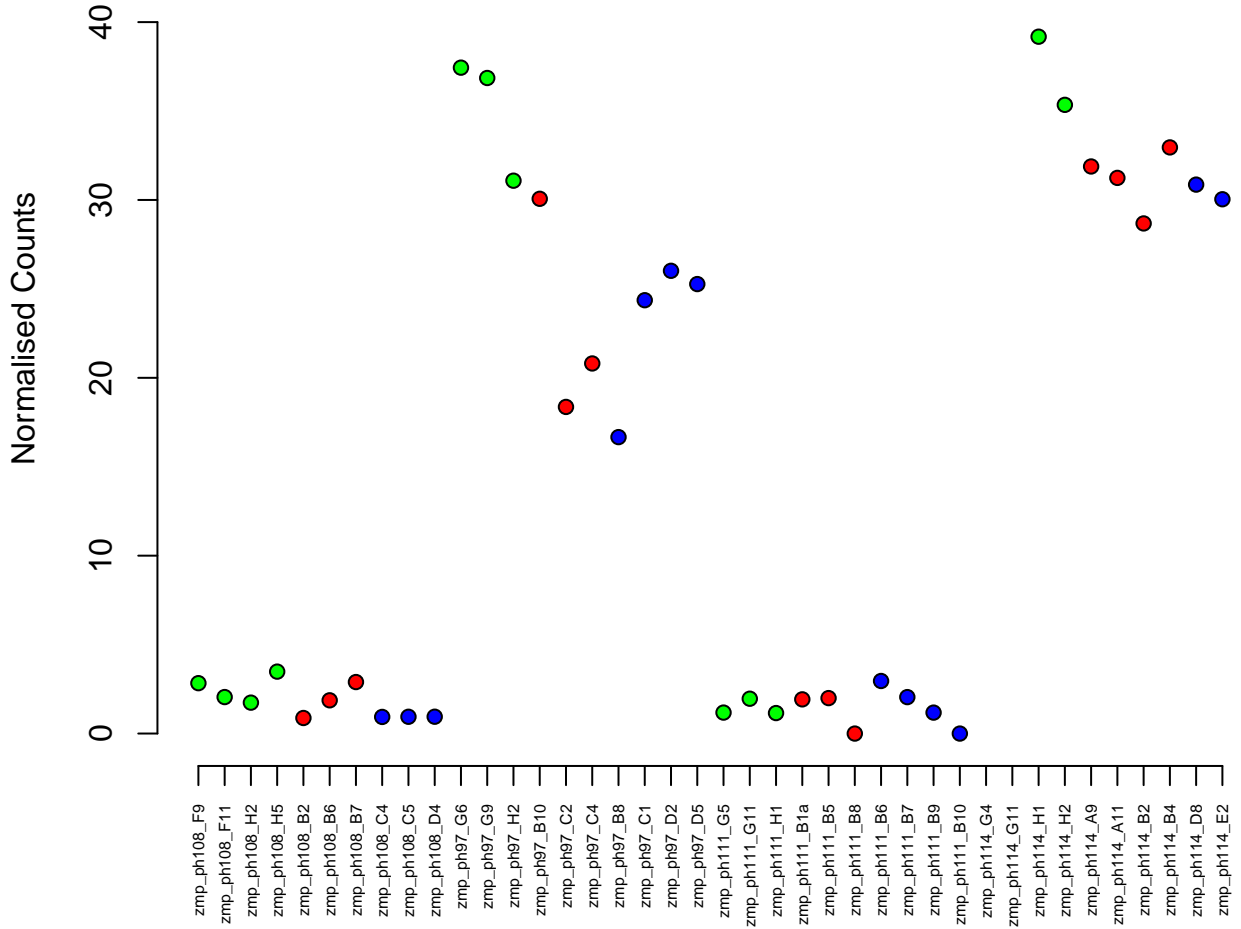


Normalised Counts

500
400
300
200

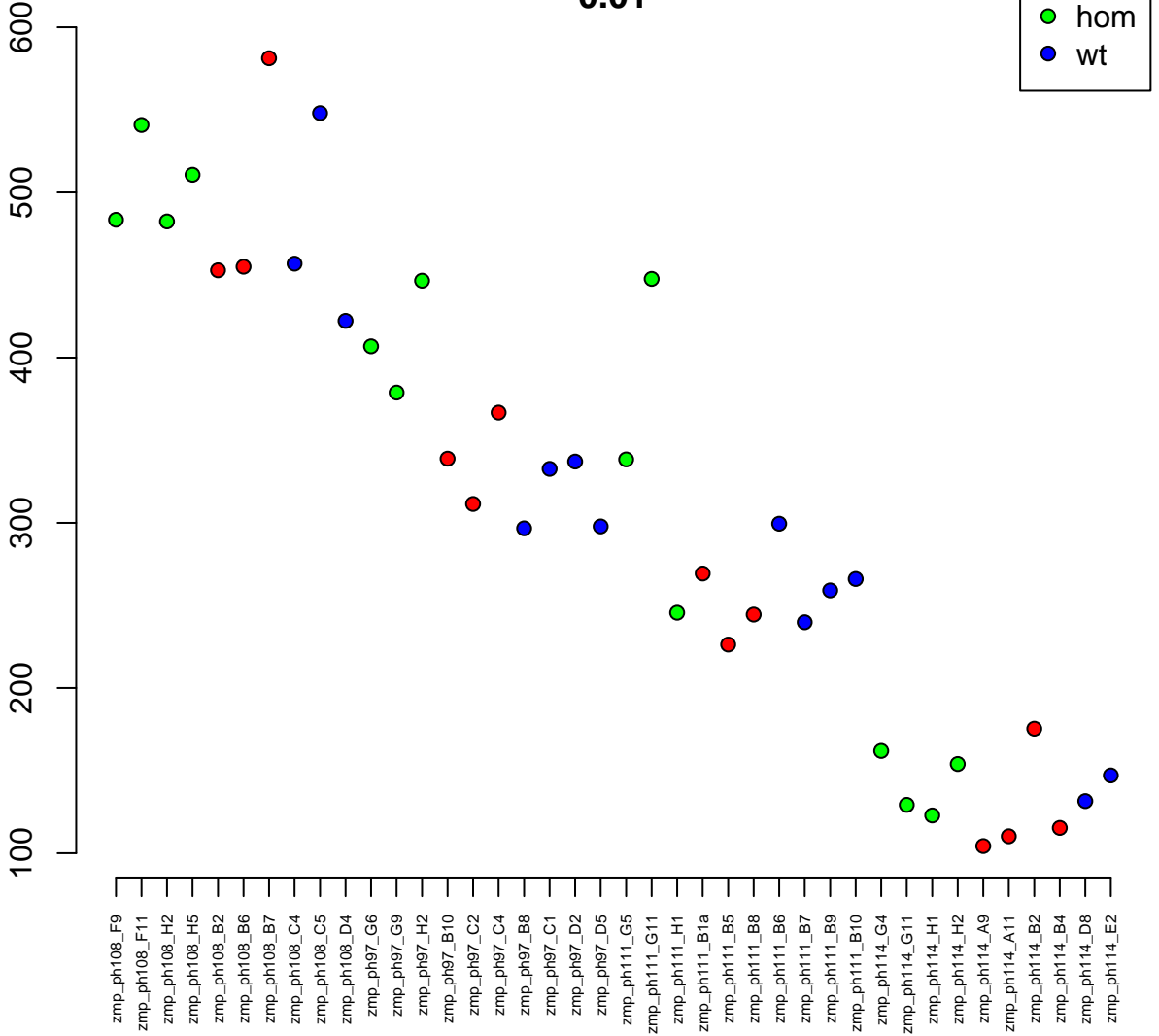
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

3:58574385–58590750
ENSDARG00000039453 / dhhrs7ca
0.01

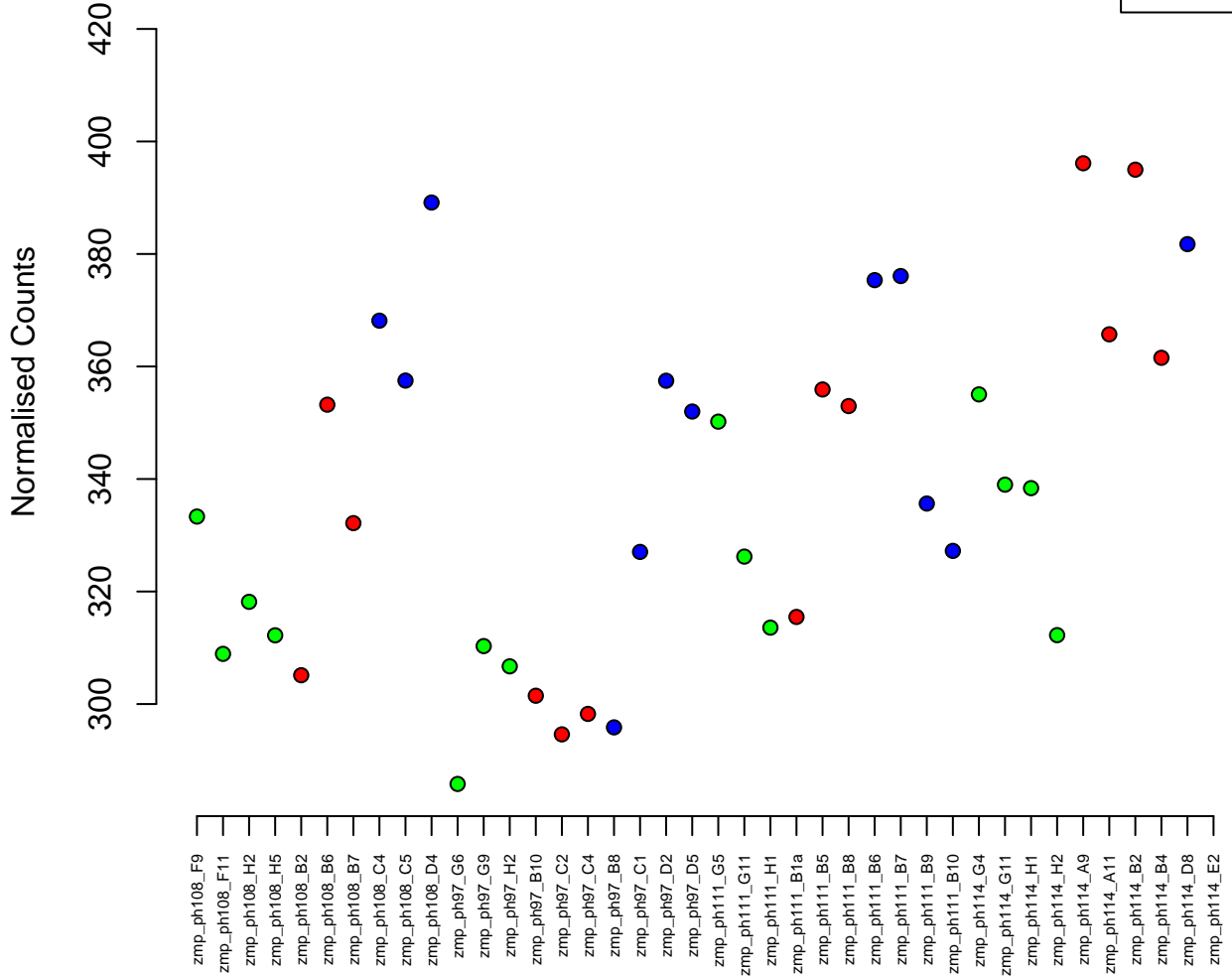


3:49406176–49408339
ENSDARG00000052223 / rcvrna
0.01

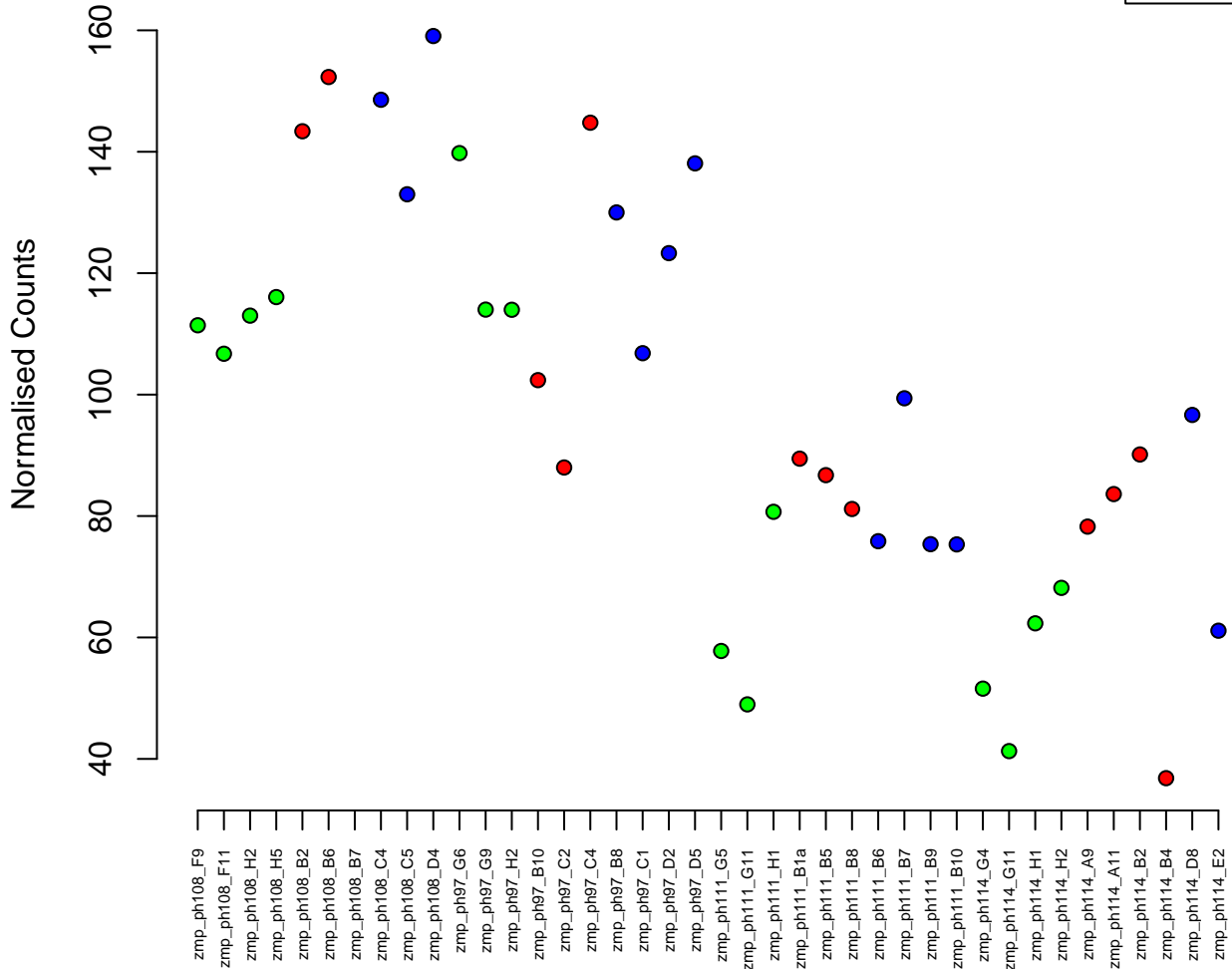
Normalised Counts



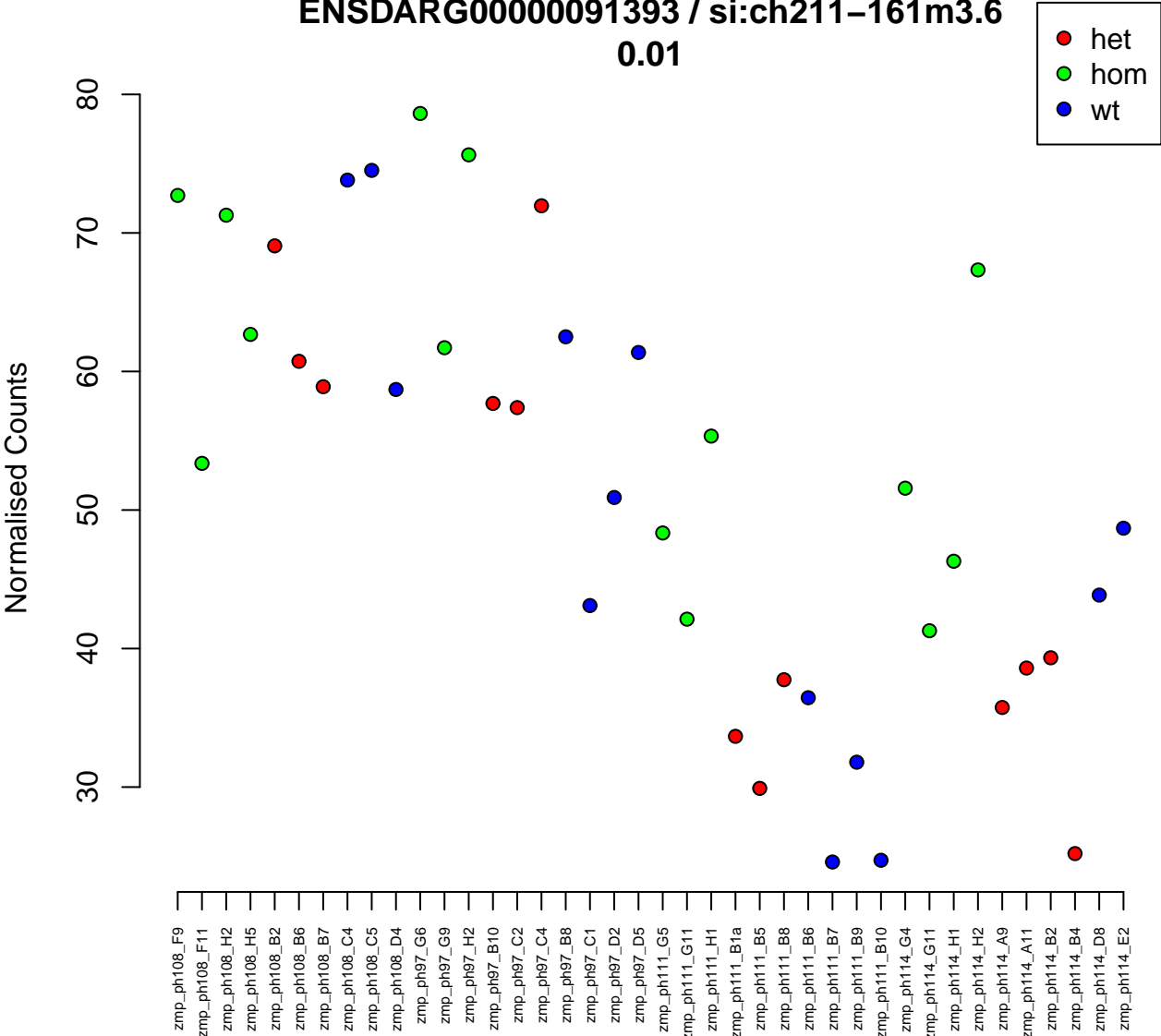
21:30202854-30217490
ENSDARG00000056005 / dnajc18
0.01



19:29204745-29239197
ENSDARG00000095192 / si:dkey-150k17.2
0.01

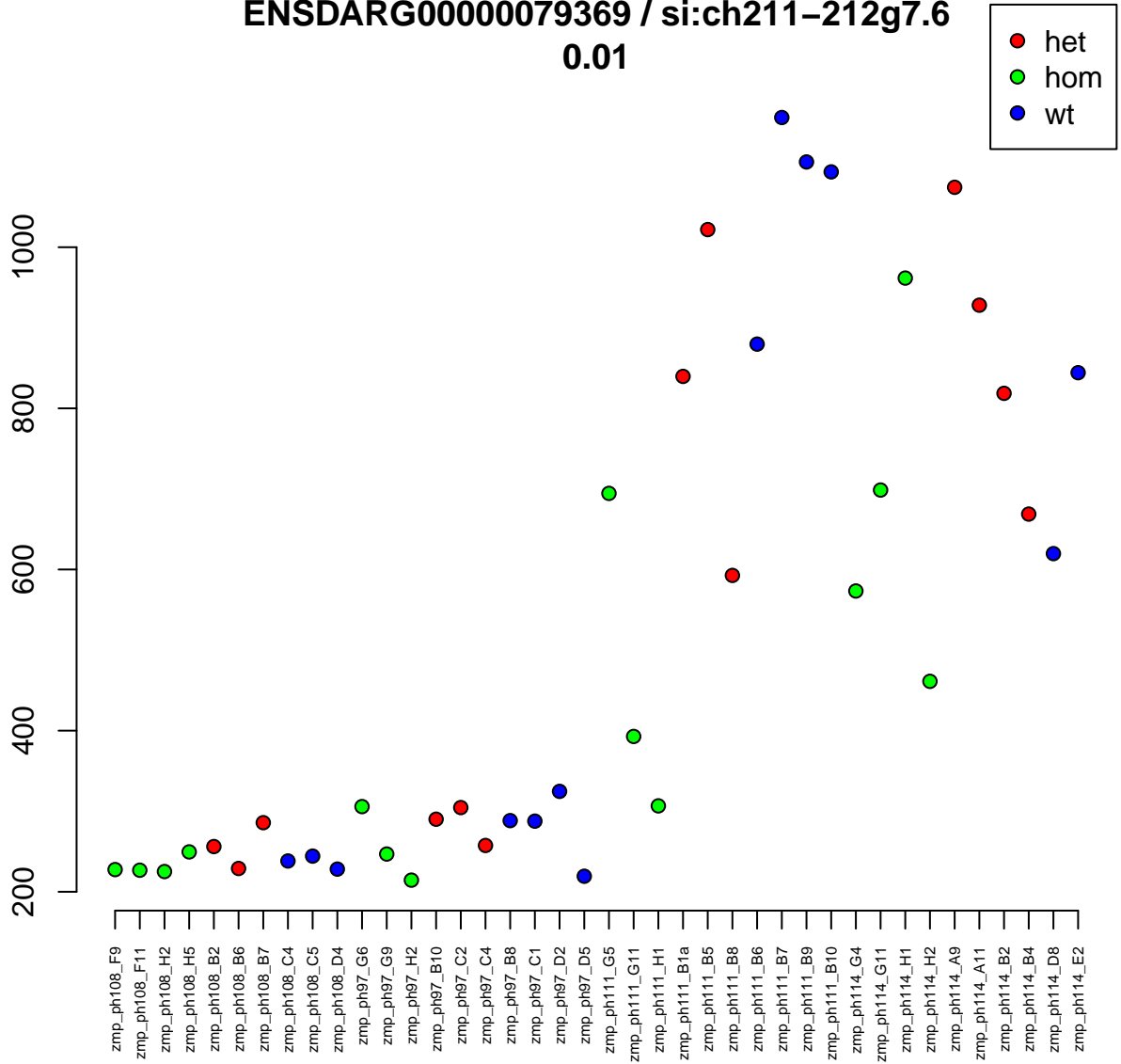


4:70775123-70791880
ENSDARG00000091393 / si:ch211-161m3.6
0.01



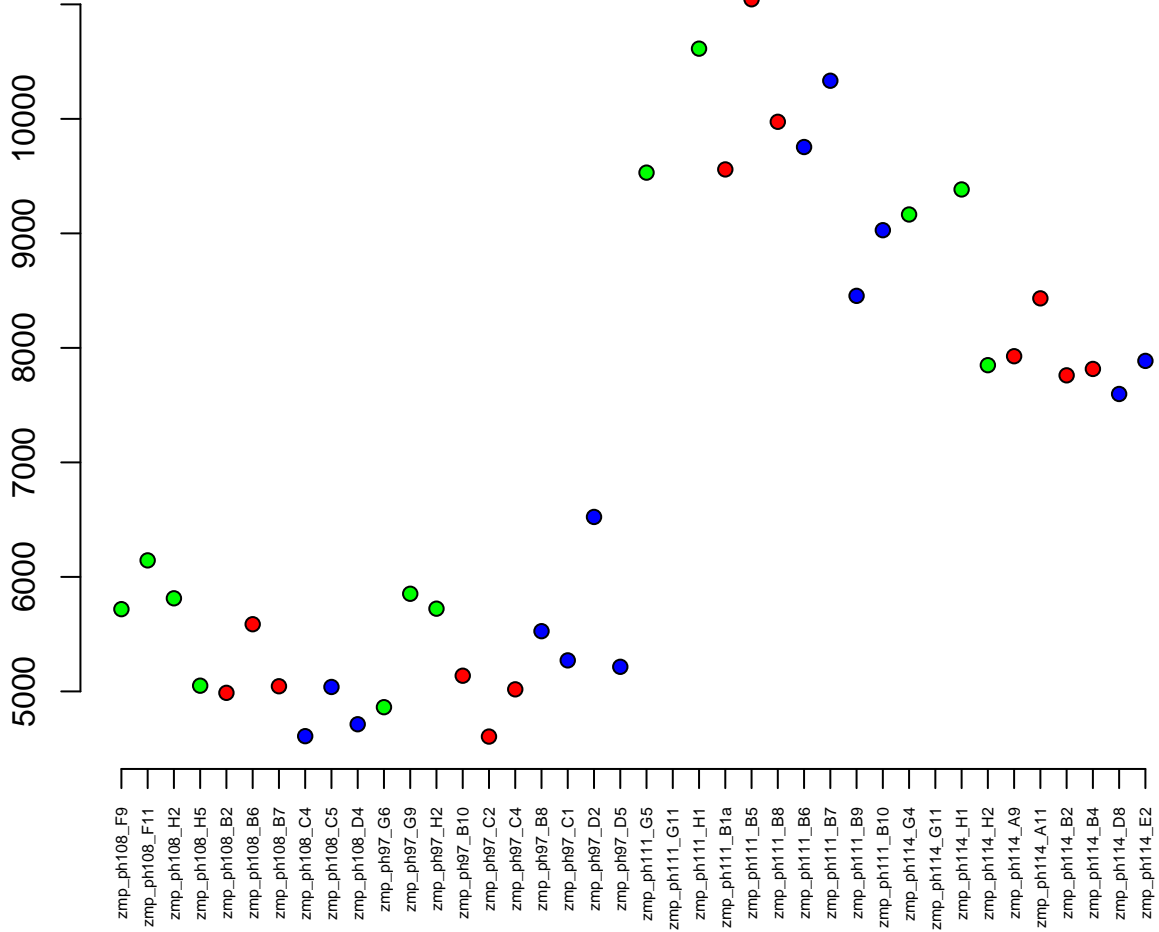
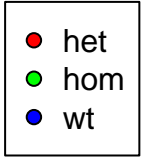
20:20375328–20413116
ENSDARG00000079369 / si:ch211–212g7.6
0.01

Normalised Counts



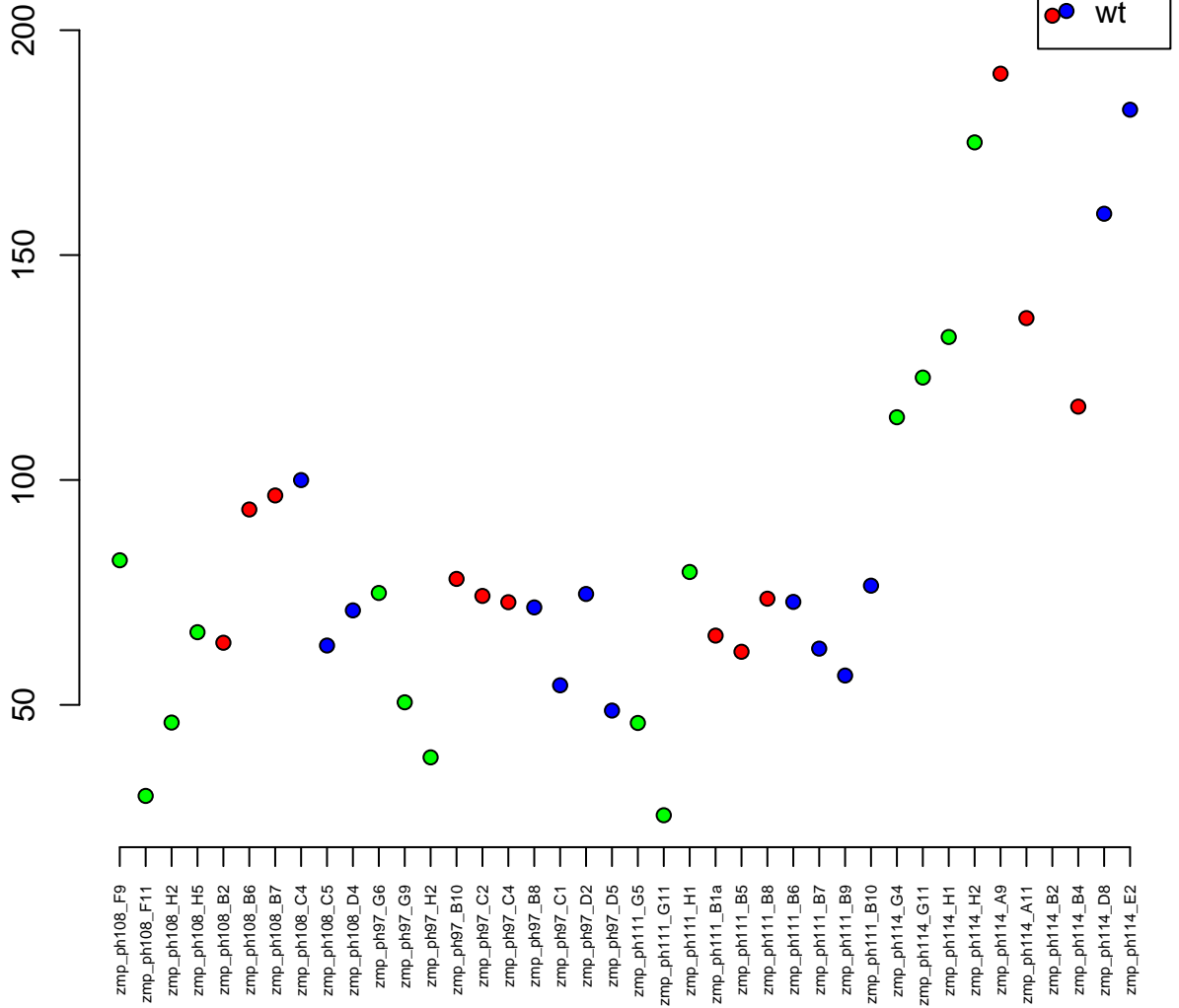
19:48457556–48460512
ENSDARG00000103791 / nme2b.1
0.01

Normalised Counts

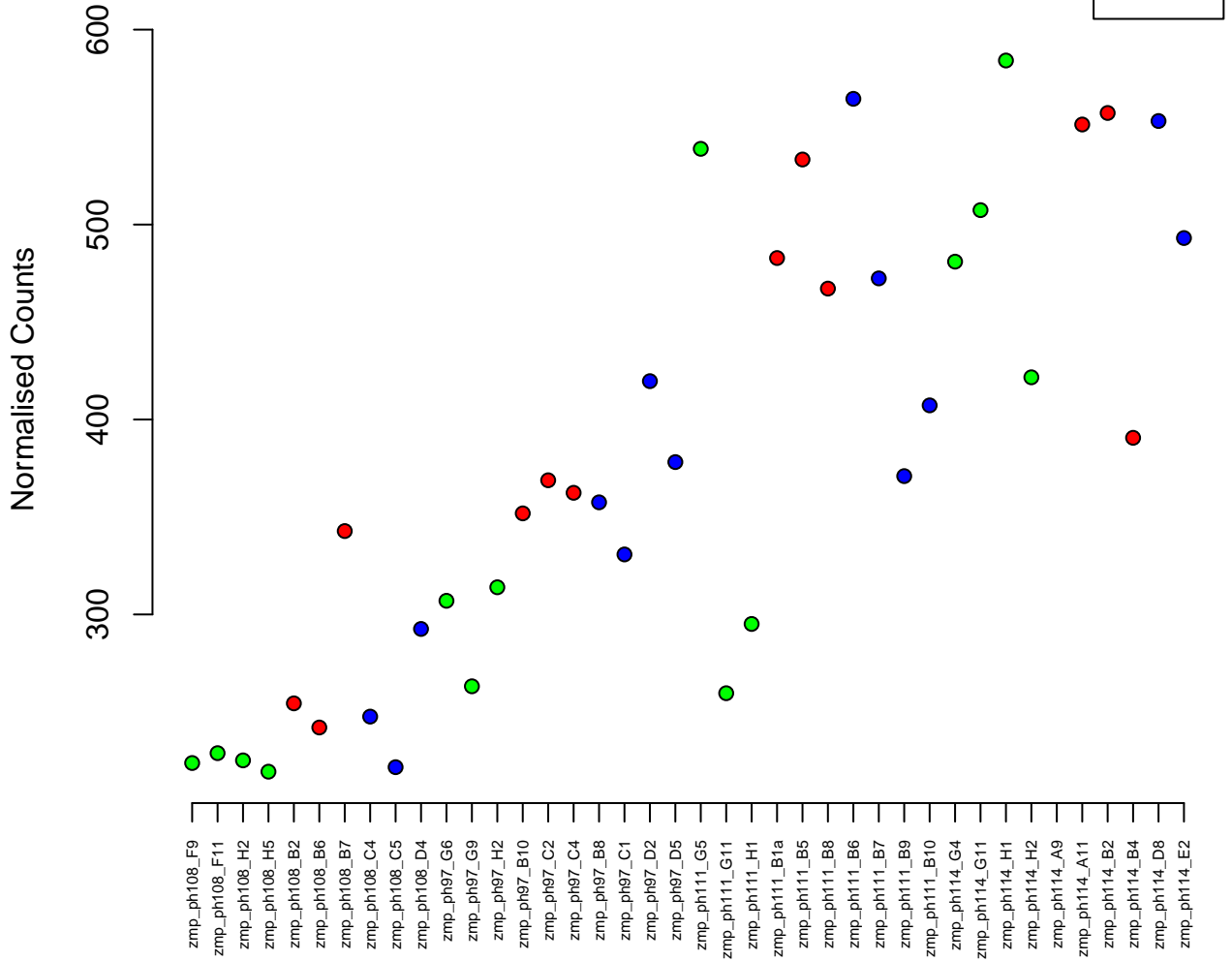


19:9376319-9421210
ENSDARG00000079901 / si:ch73-15n24.1
0.01

Normalised Counts

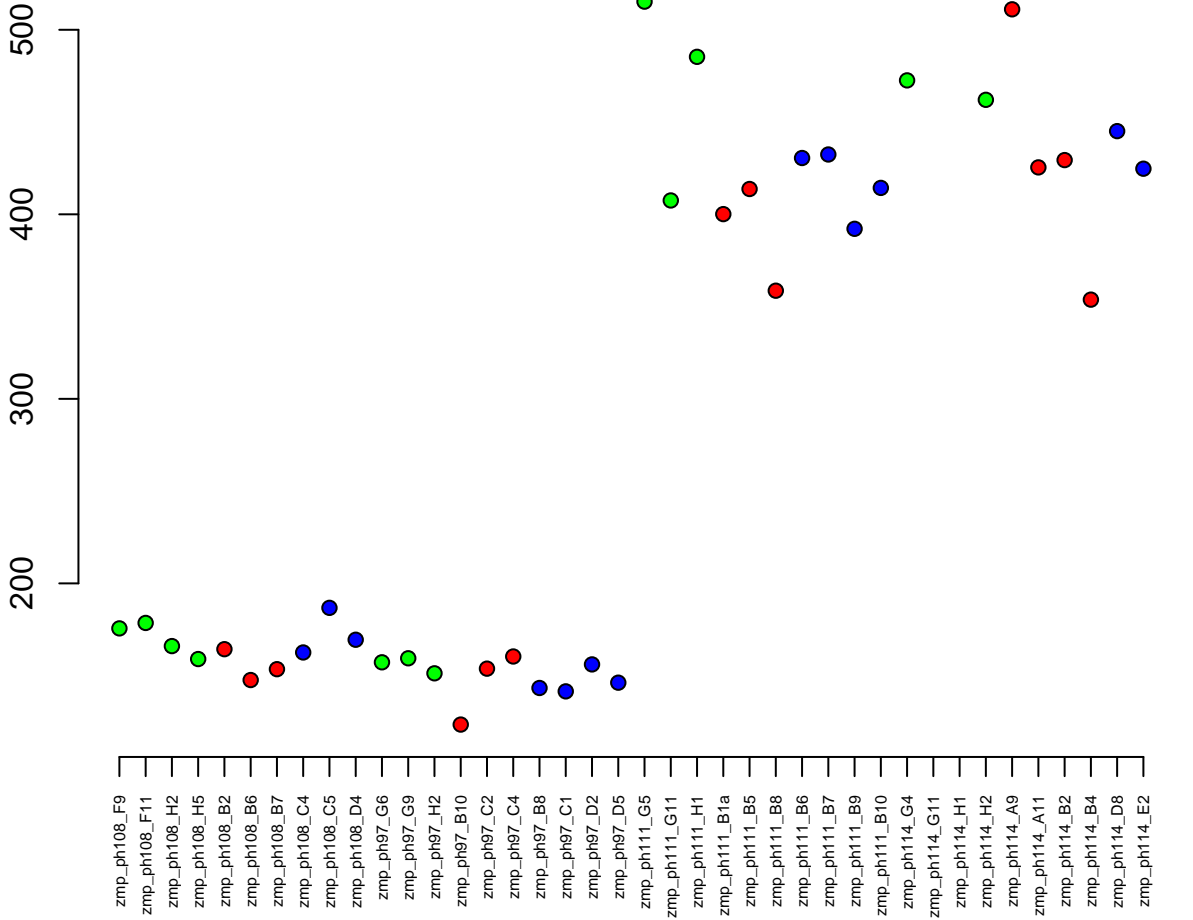


2:2482329–2509720
ENSDARG00000059125 / prkacbb
0.01

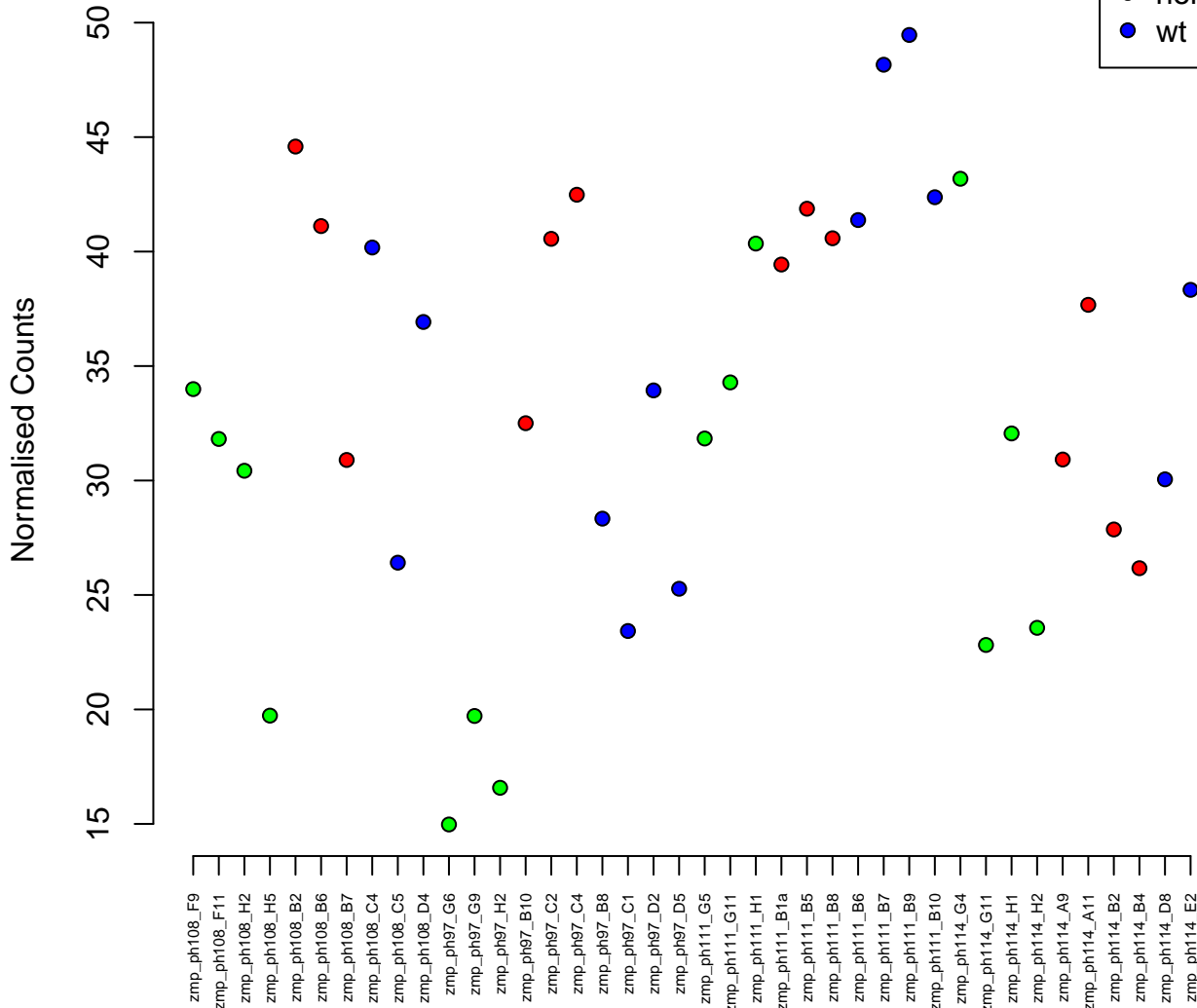


8:11077049-11093990
ENSDARG00000038225 / nras
0.01

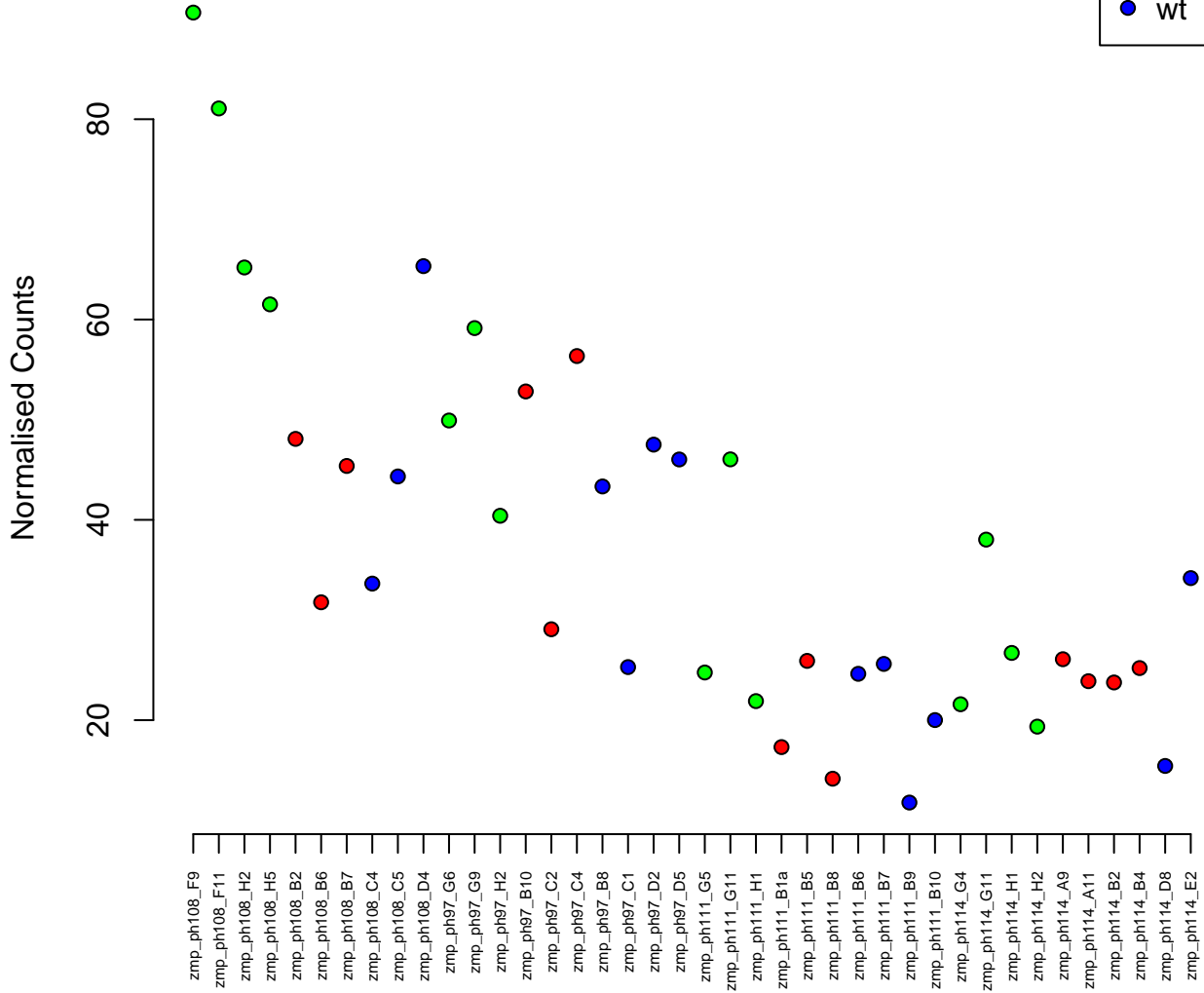
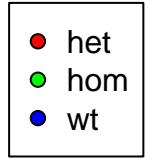
Normalised Counts



KN149730.1:3790-6887
ENSDARG00000104156 / CABZ01017151.1
0.01

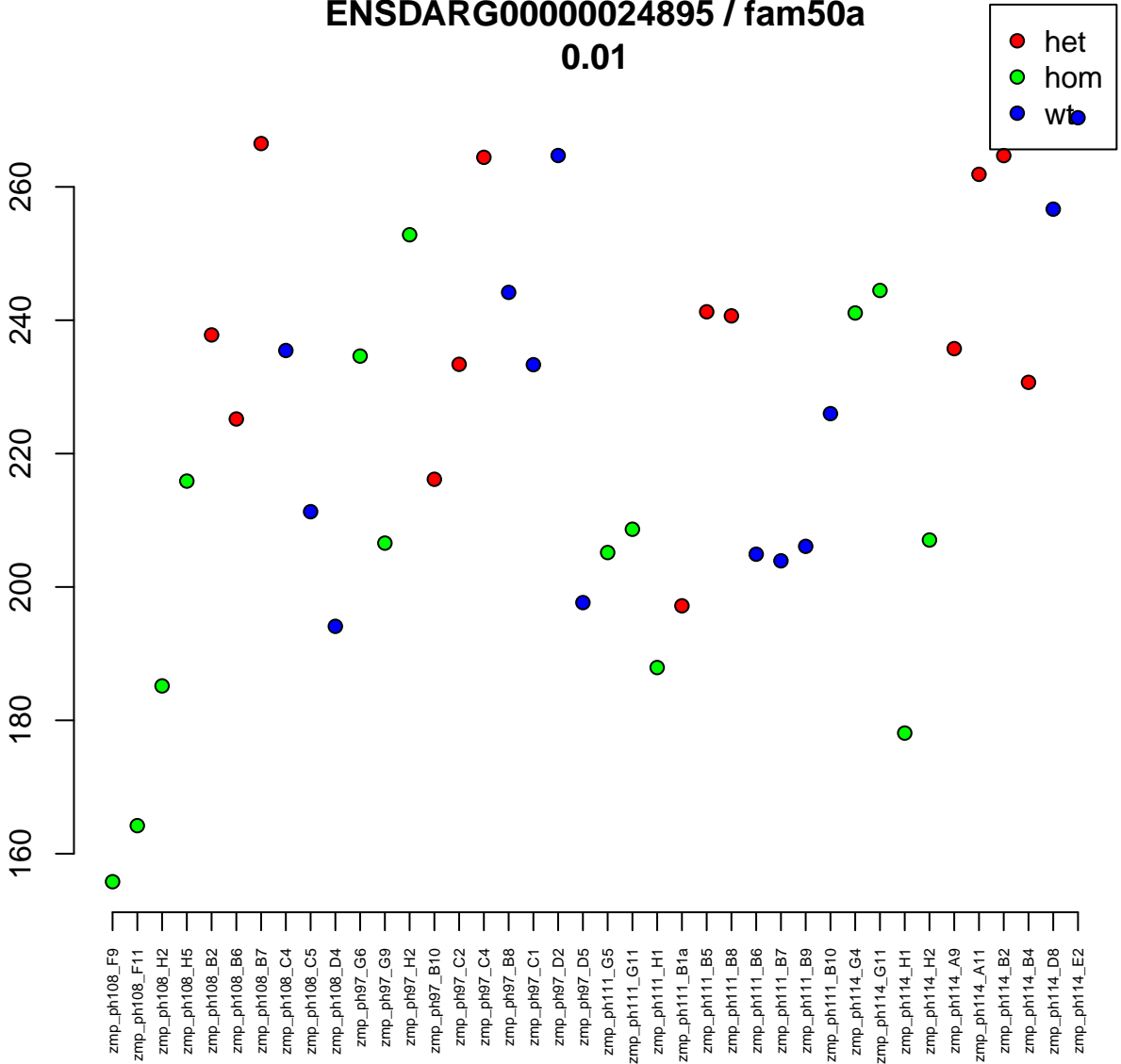


24:24128275–24141018
ENSDARG00000010555 / pdha1b
0.01

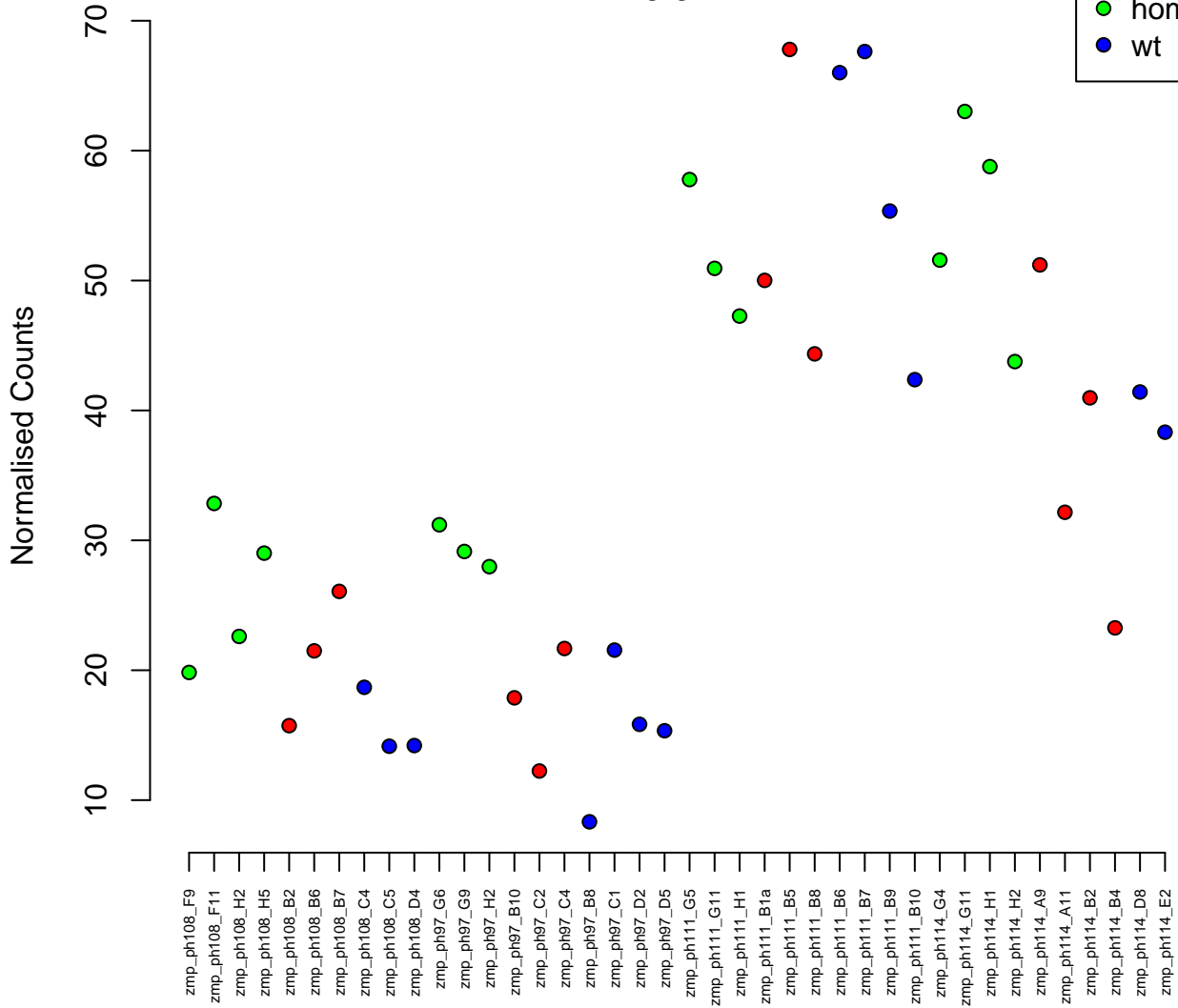
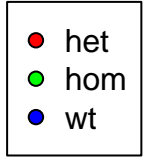


23:34060851-34078773
ENSDARG00000024895 / fam50a
0.01

Normalised Counts

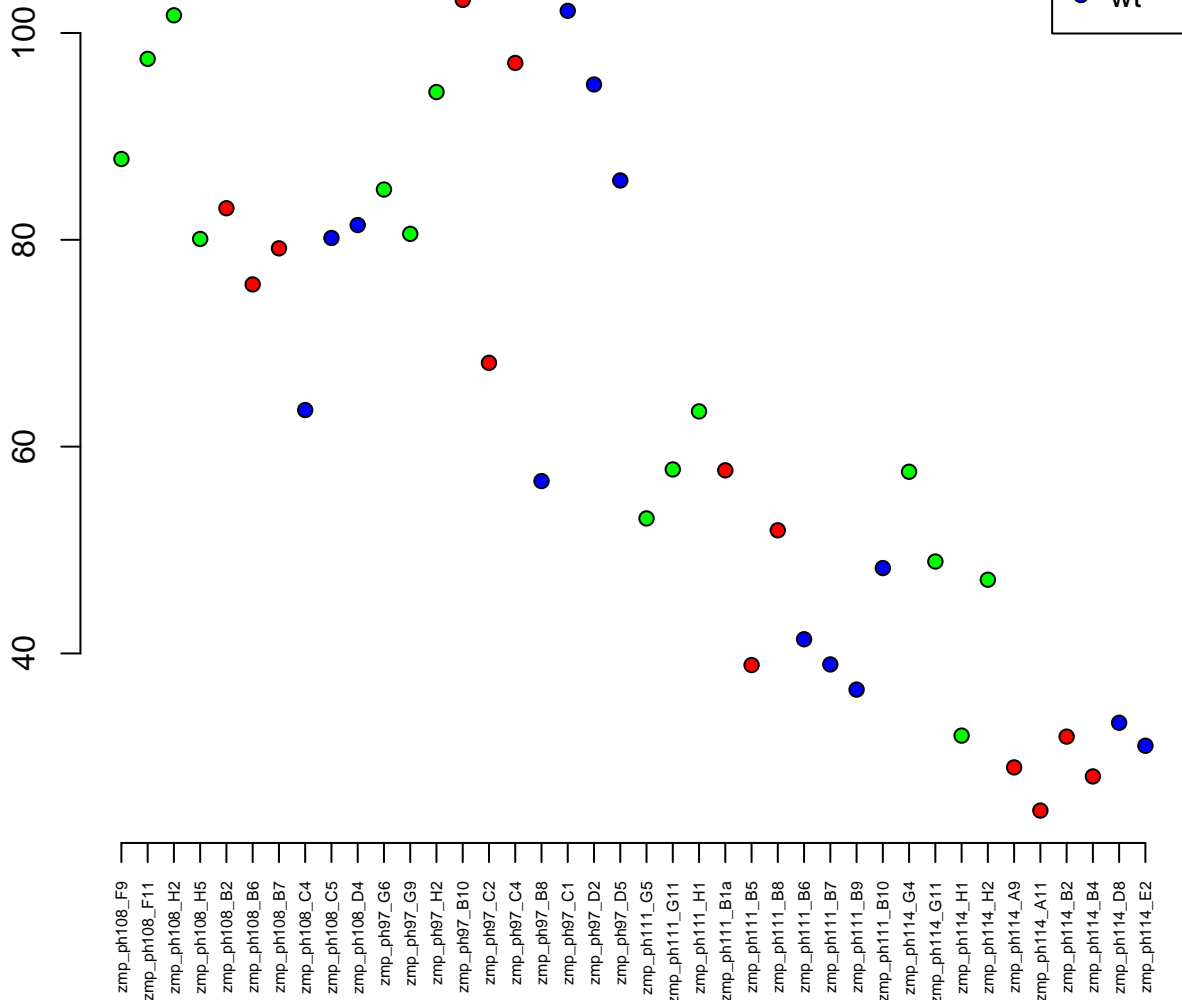


4:18464726-18466504
ENSDARG00000045555 / sco2
0.01

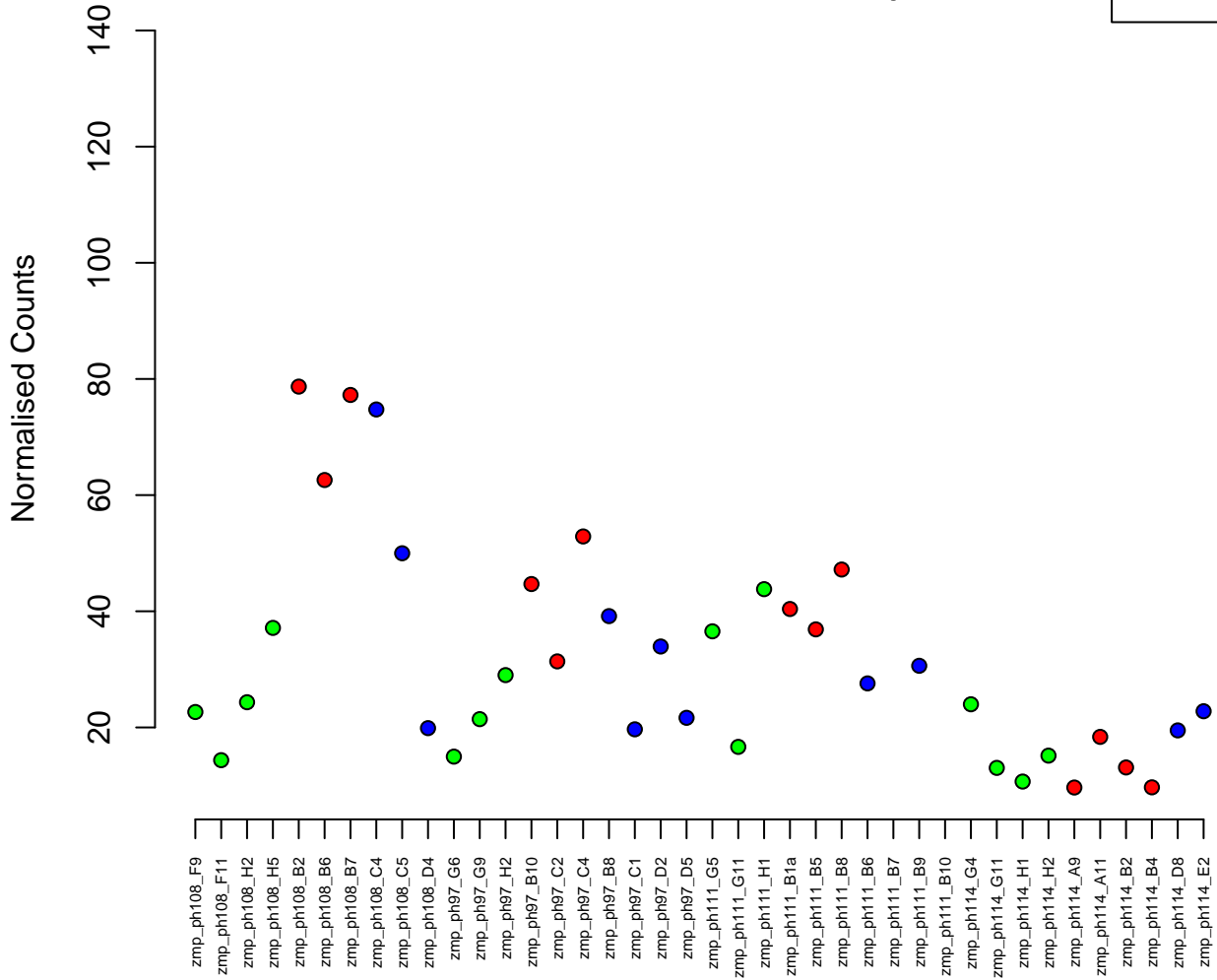


16:26360737-26382435
ENSDARG00000086892 / *erfl1*
0.01

Normalised Counts

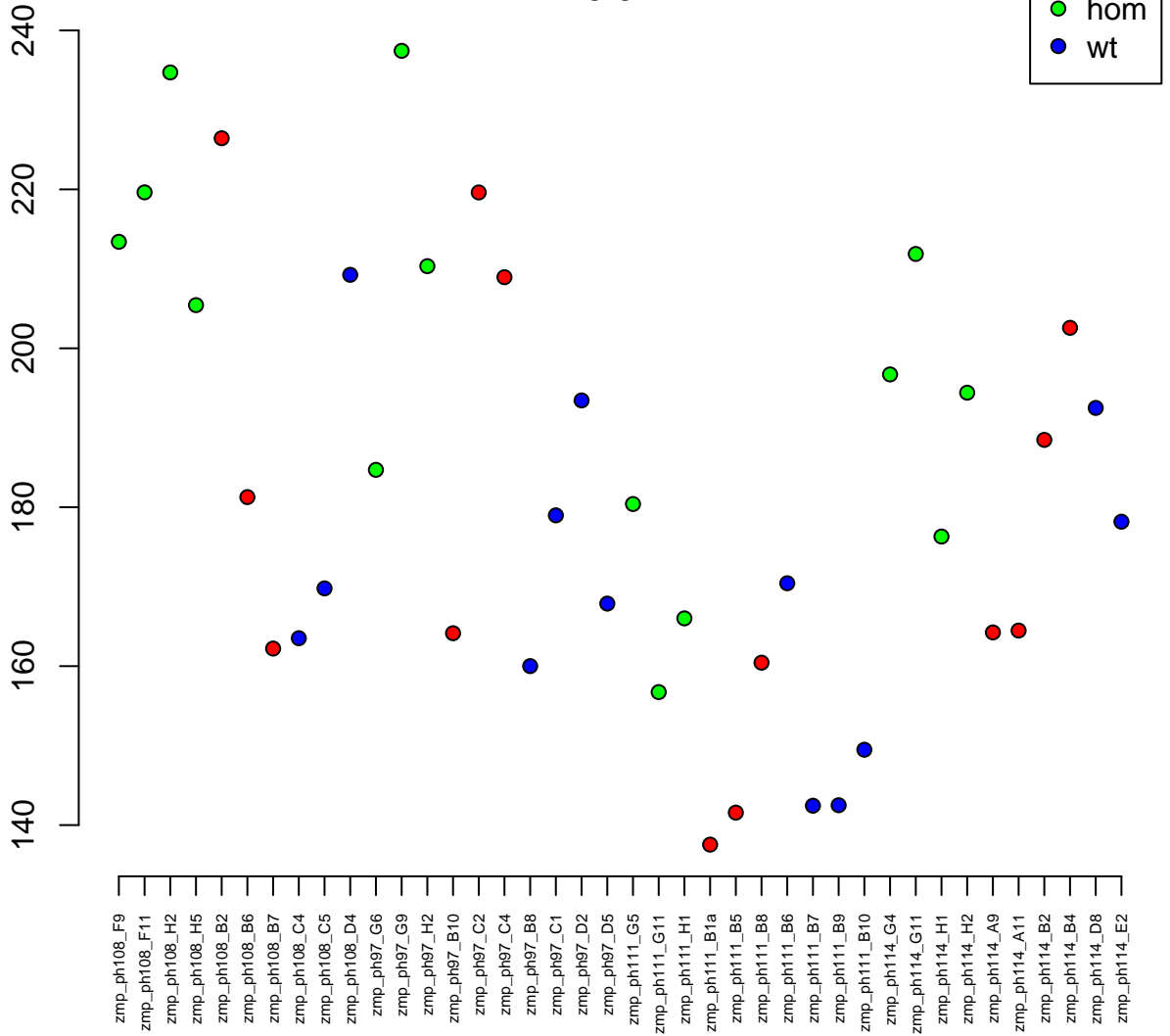


1:13566664-13567613
ENSDARG00000104795 / CXCL3
0.01



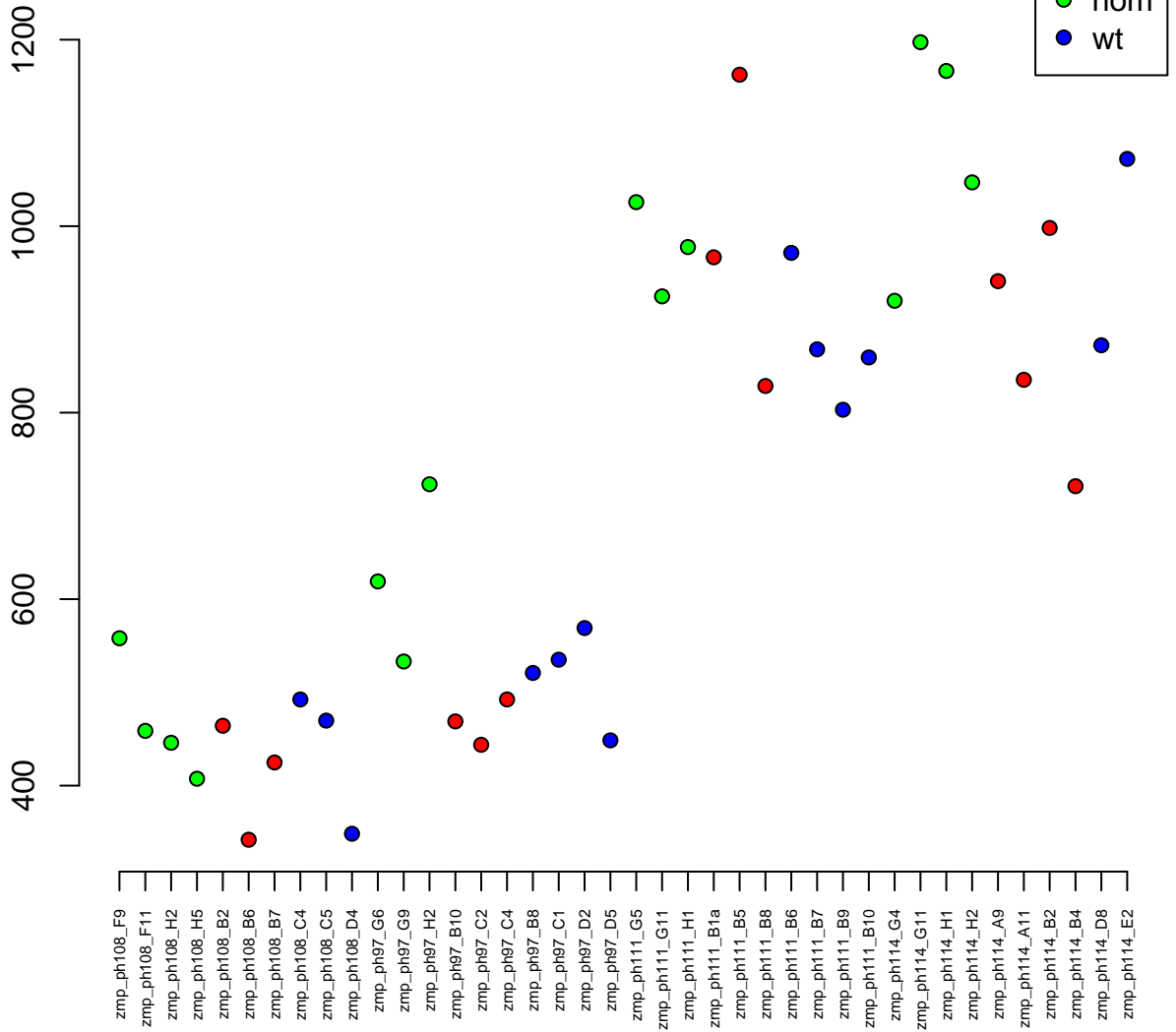
24:36387588-36413000
ENSDARG00000042747 / coasy
0.01

Normalised Counts



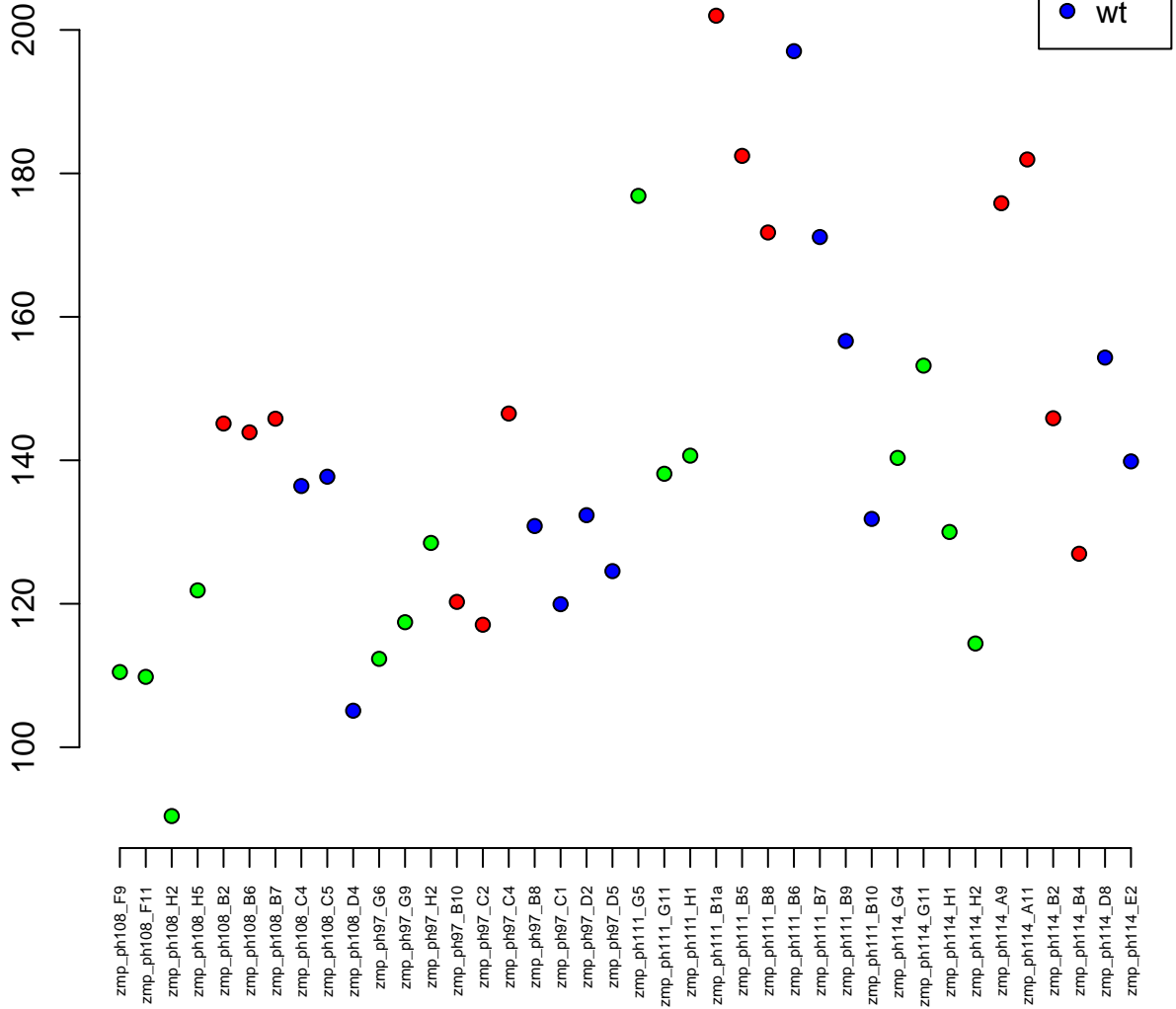
21:5775438–5778187
ENSDARG00000104517 / UQCR10
0.01

Normalised Counts

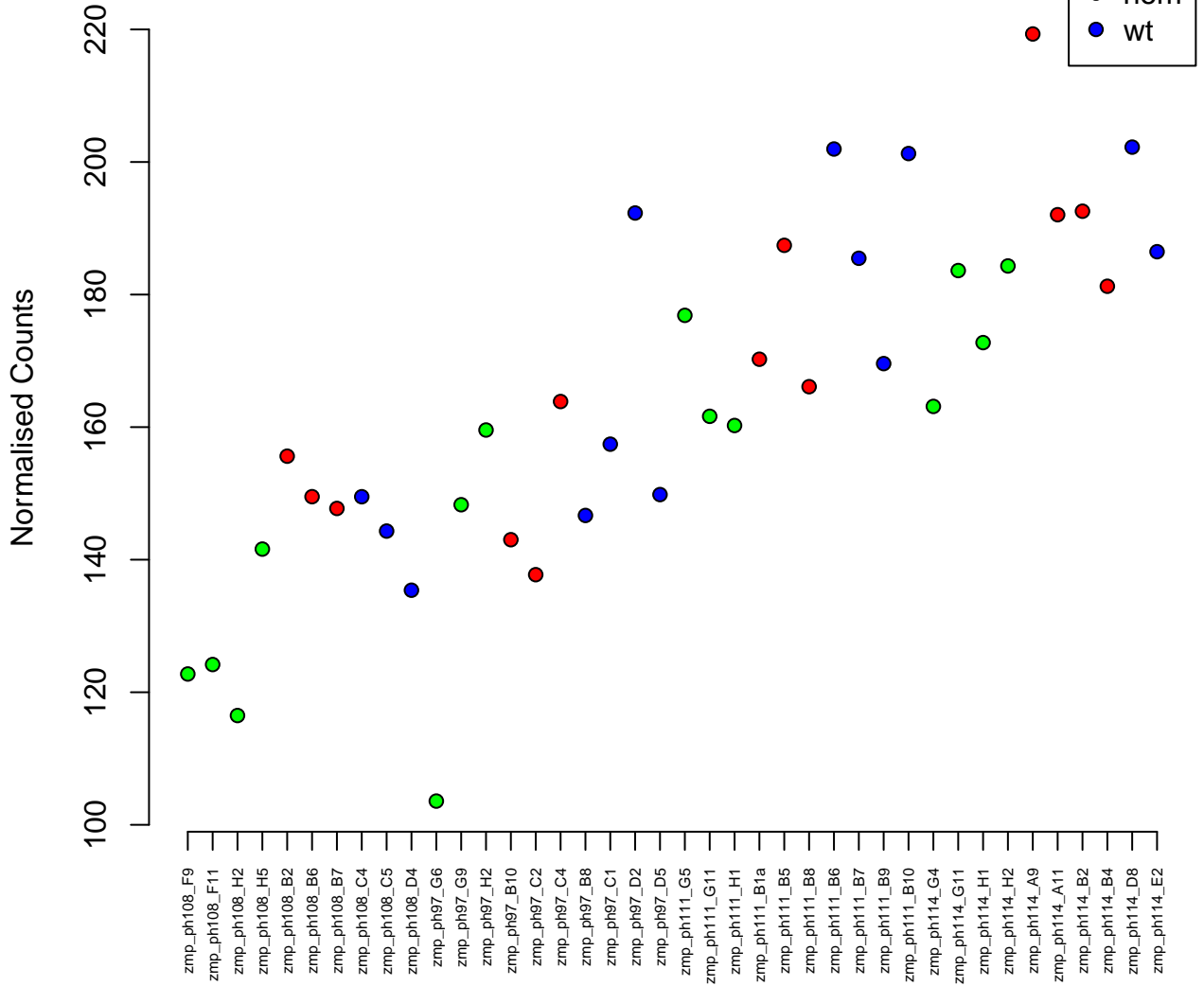


5:32695521-32698242
ENSDARG00000002220 / zgc:103692
0.01

Normalised Counts



4:25840714-25869810
ENSDARG00000045527 / nr2c1
0.01



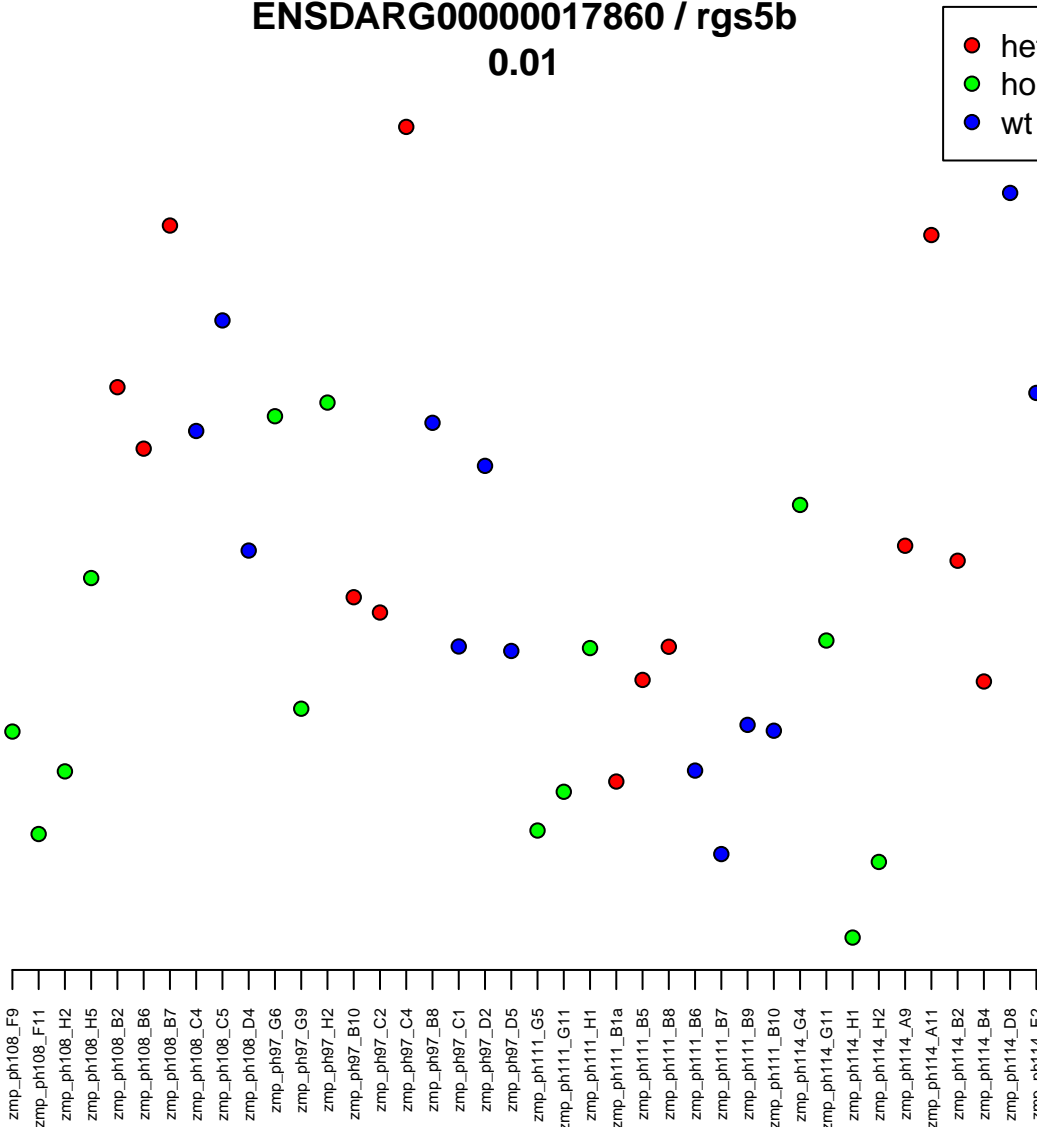
2:7014246-7017513
ENSDARG00000017860 / rgs5b
0.01

Normalised Counts

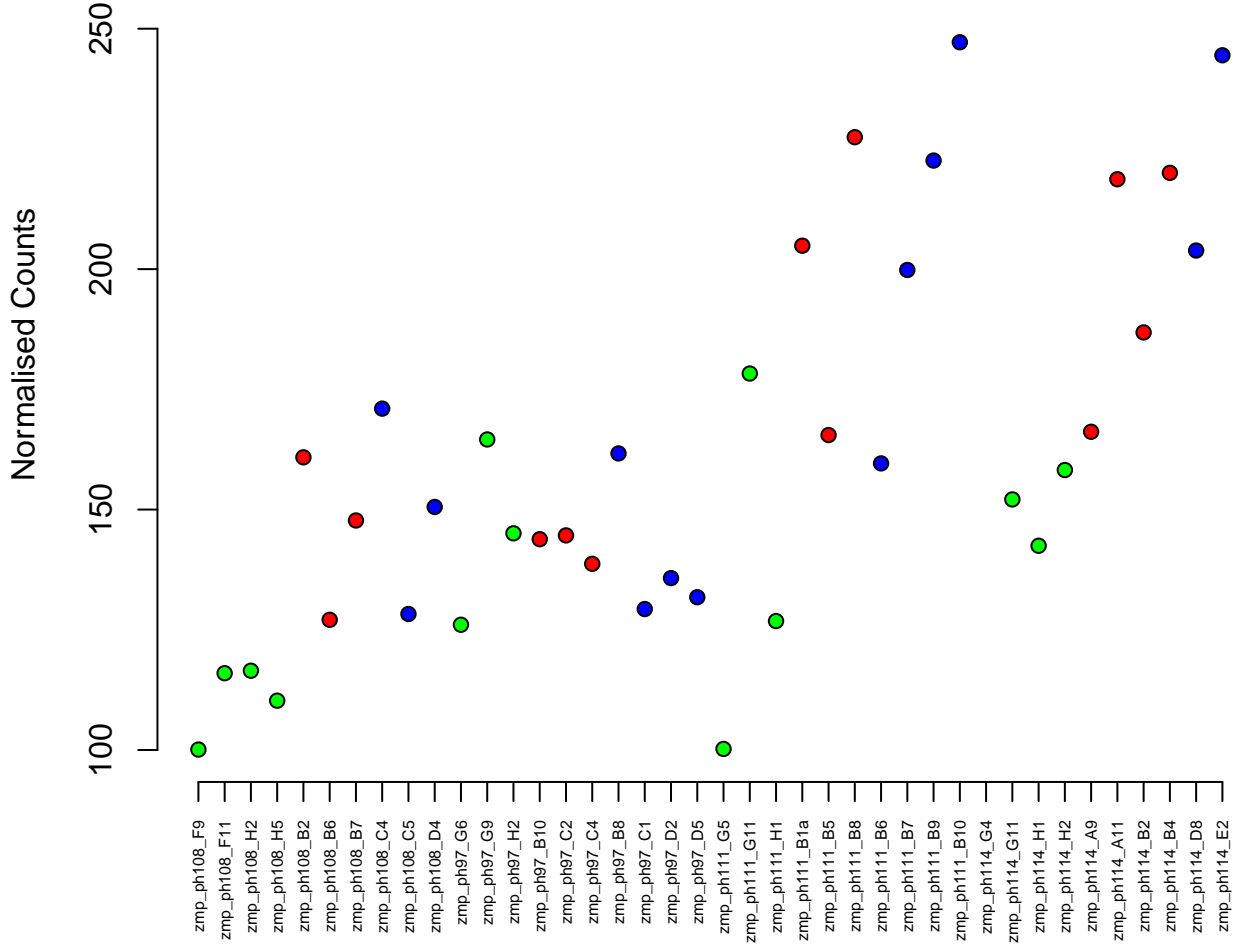
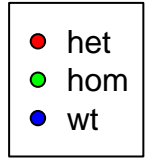
100
150
200



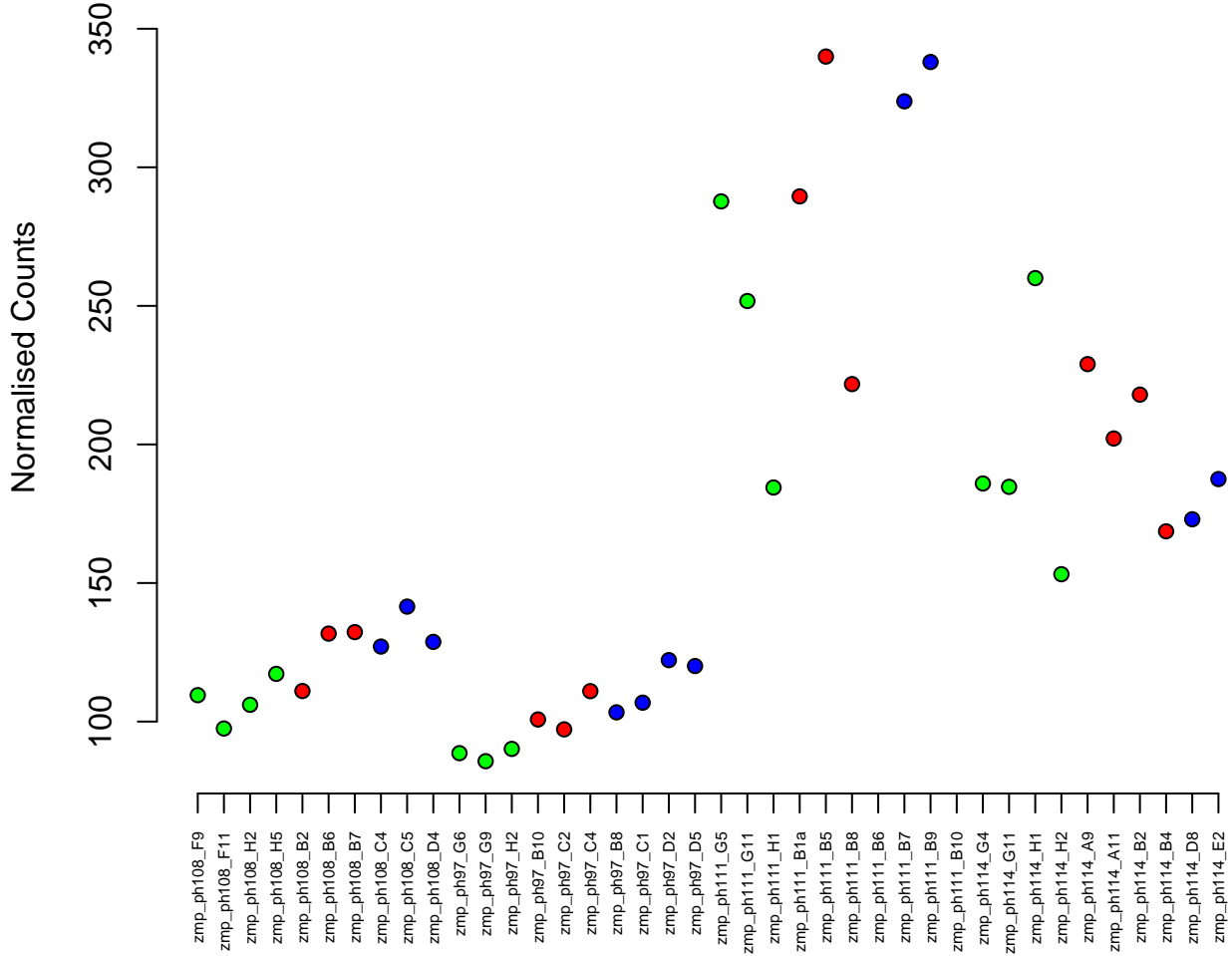
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



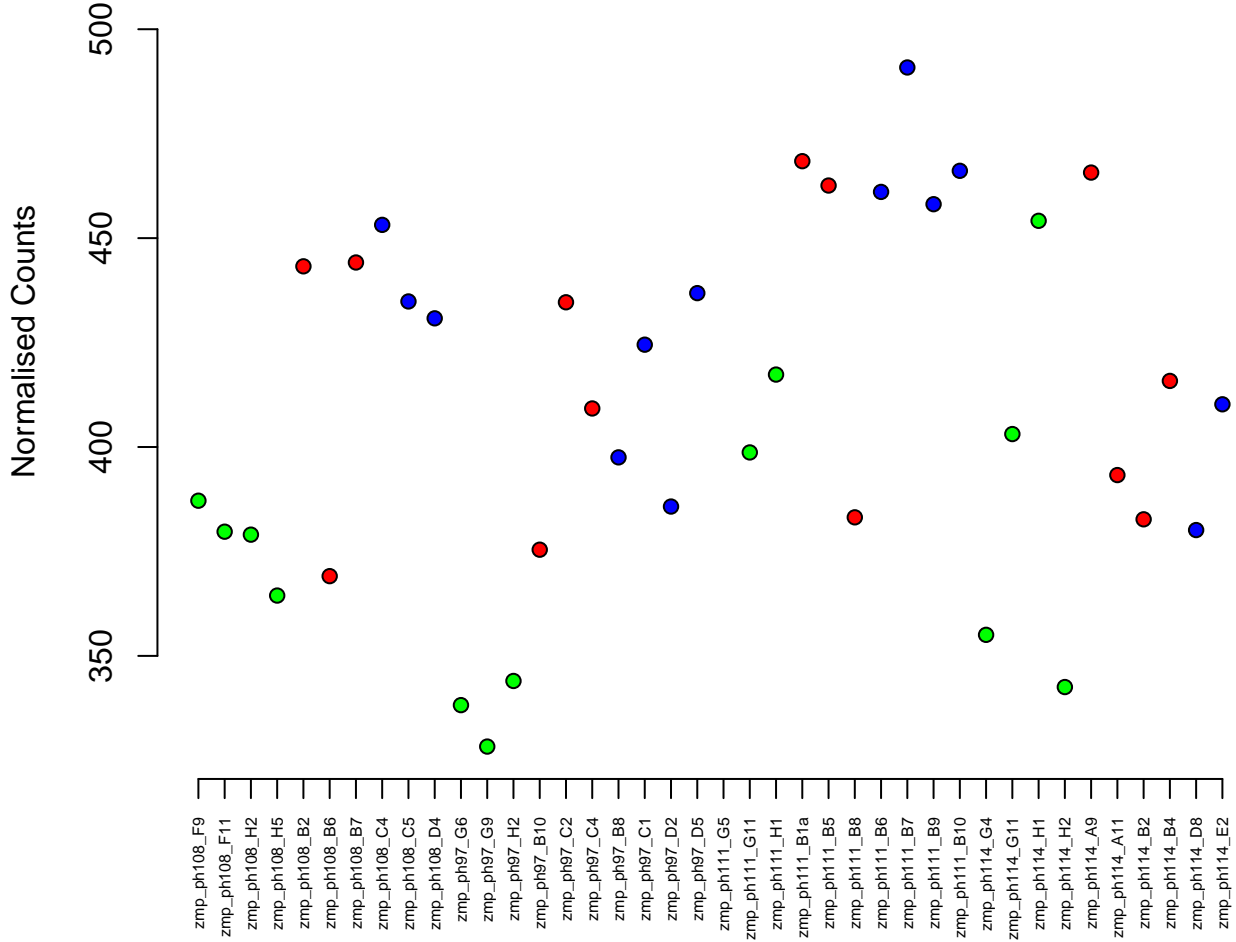
1:7837212-7847898
ENSDARG00000002377 / mief2
0.01



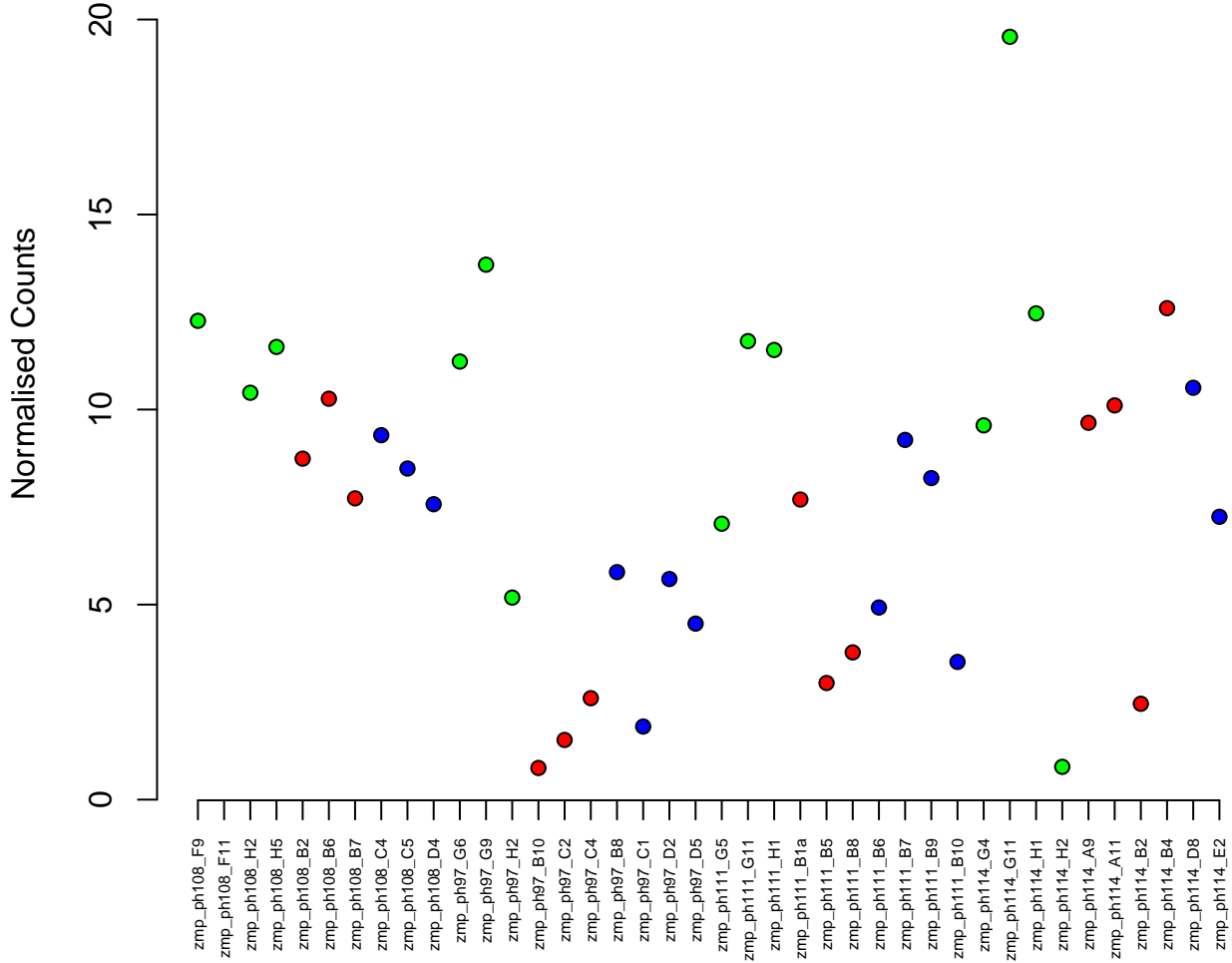
9:28426632-28444283
ENSDARG00000099692 / ccnyl1
0.01



14:10983837-10998043
ENSDARG00000079306 / rlim
0.01



21:22333233-22335576
ENSDARG00000097526 / si:ch73-112l6.6
0.01



4:17290990-17308444
ENSDARG00000045568 / bcat1
0.01



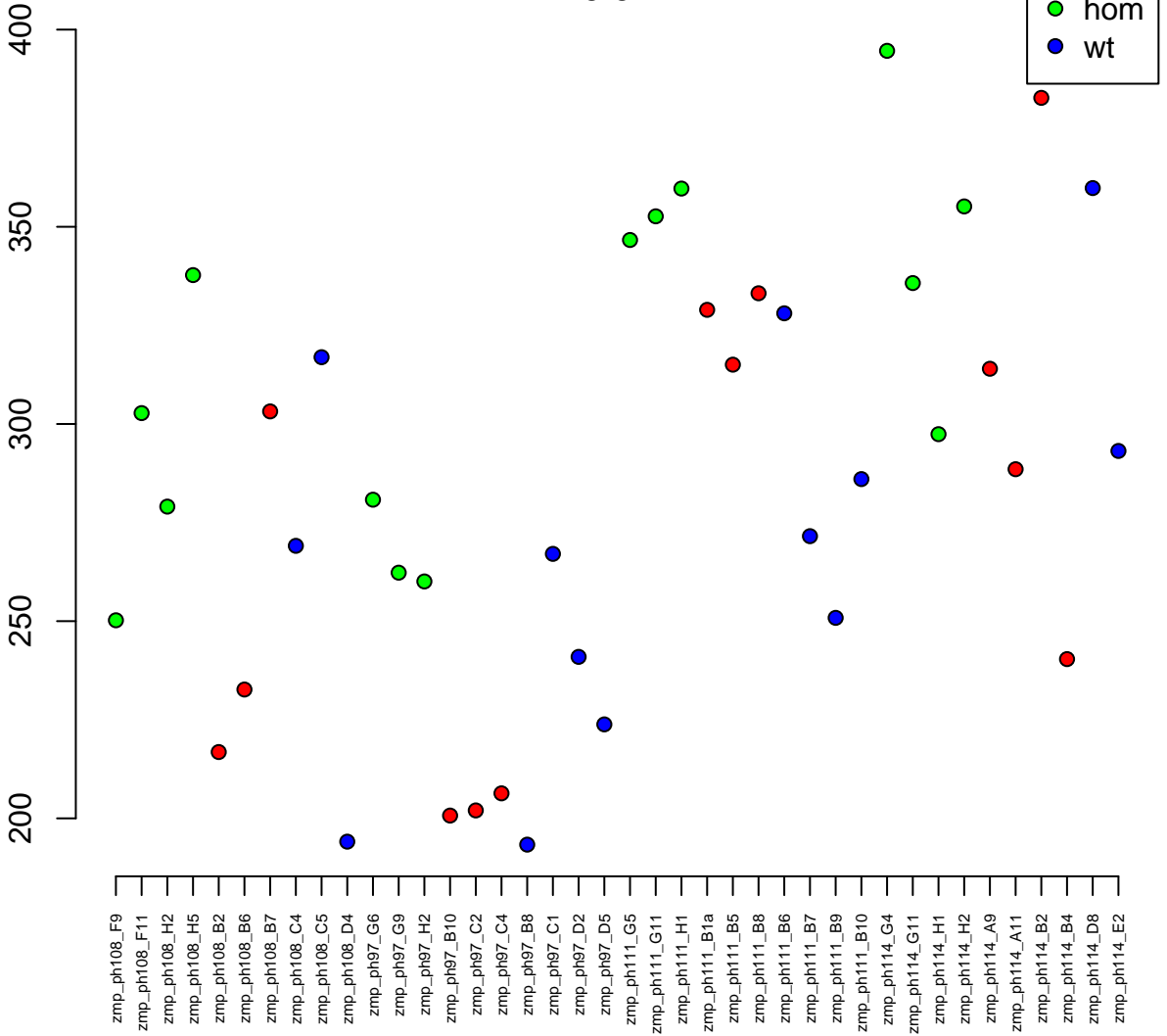
Normalised Counts

400
300
200
100

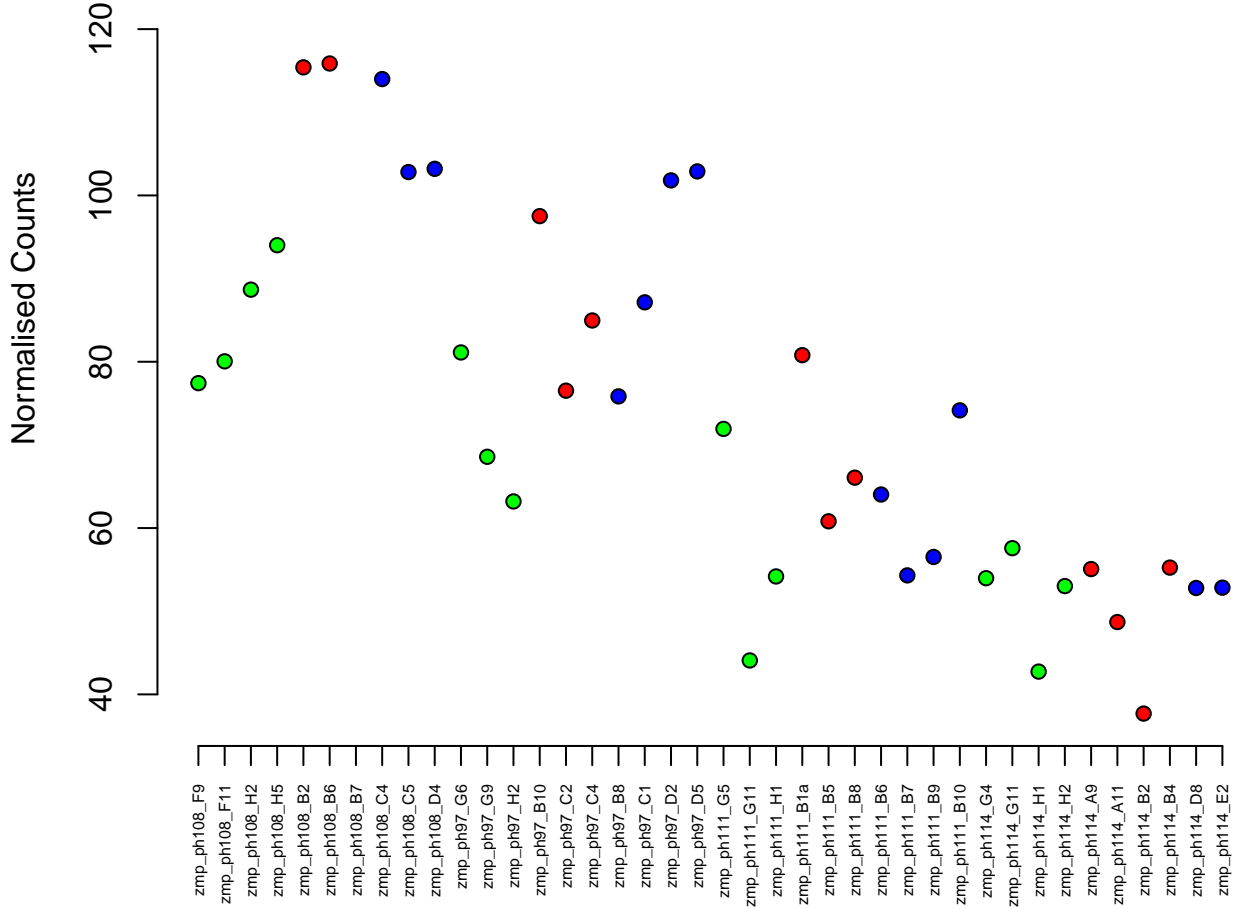
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

7:64735846-64745304
ENSDARG00000078118 / fam60a1
0.01

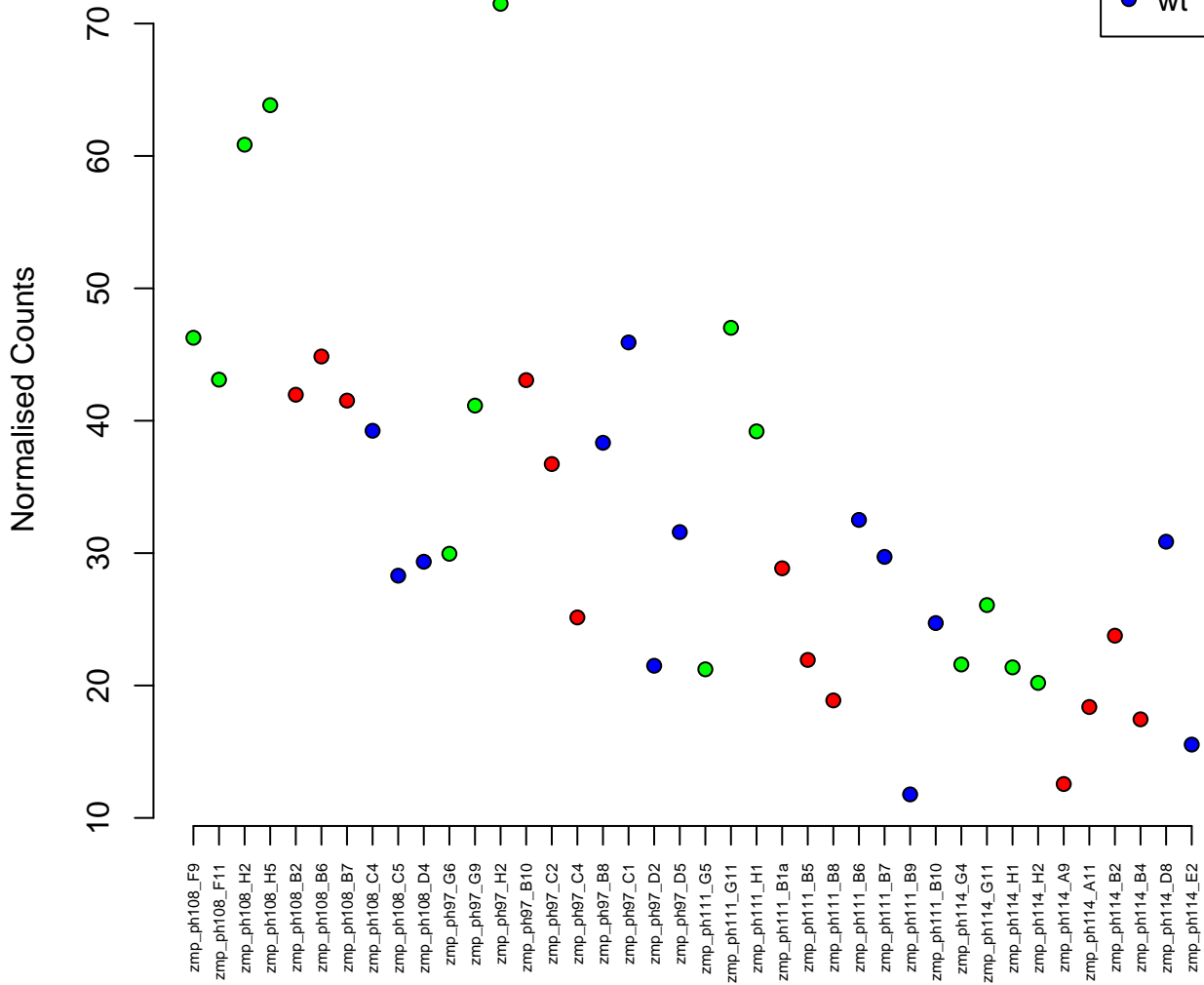
Normalised Counts



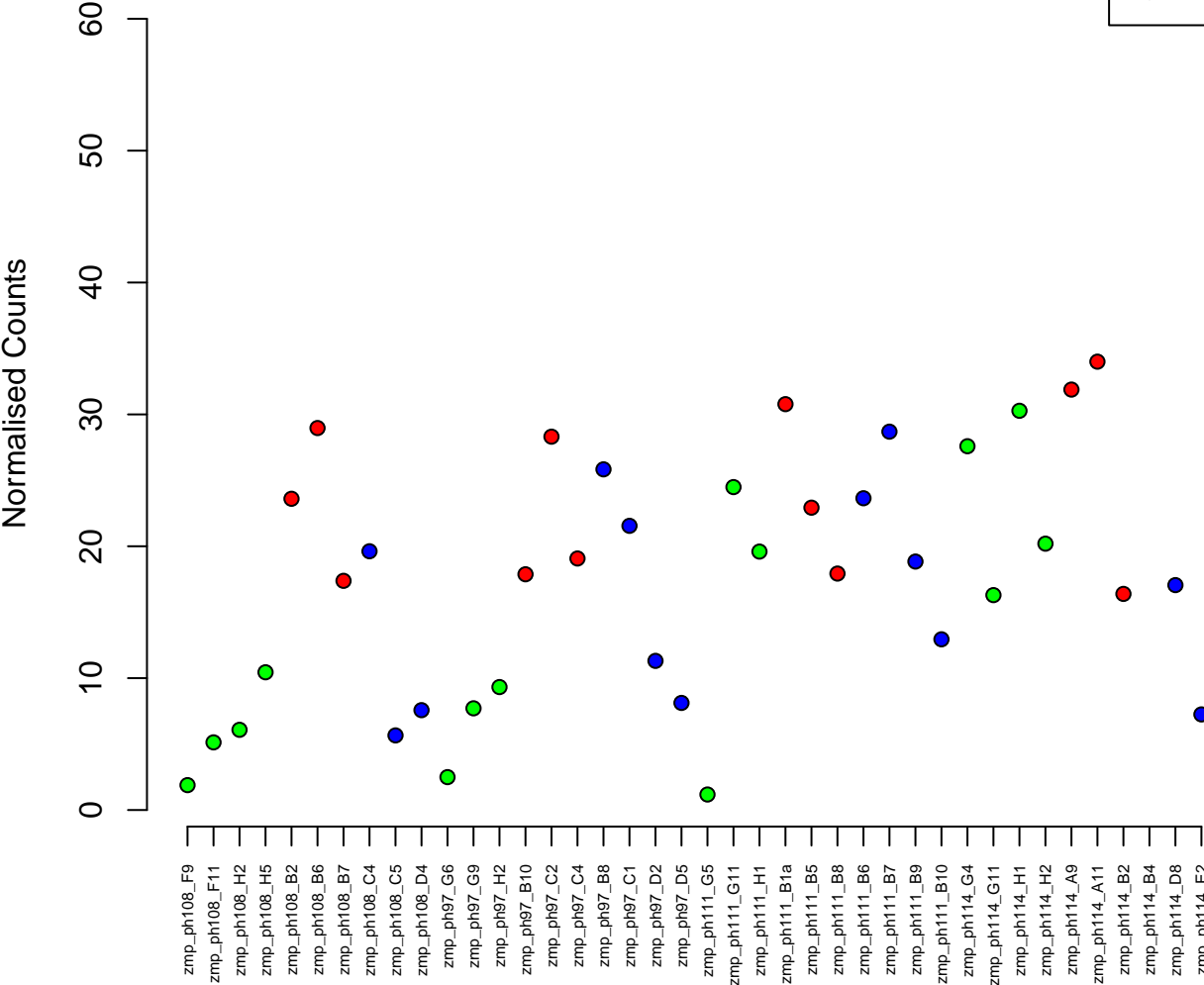
24:16992330-16994695
ENSDARG00000077318 / si:ch211-14g13.5p
0.01



5:3604536-3614262
ENSDARG00000023950 / znhit3
0.01

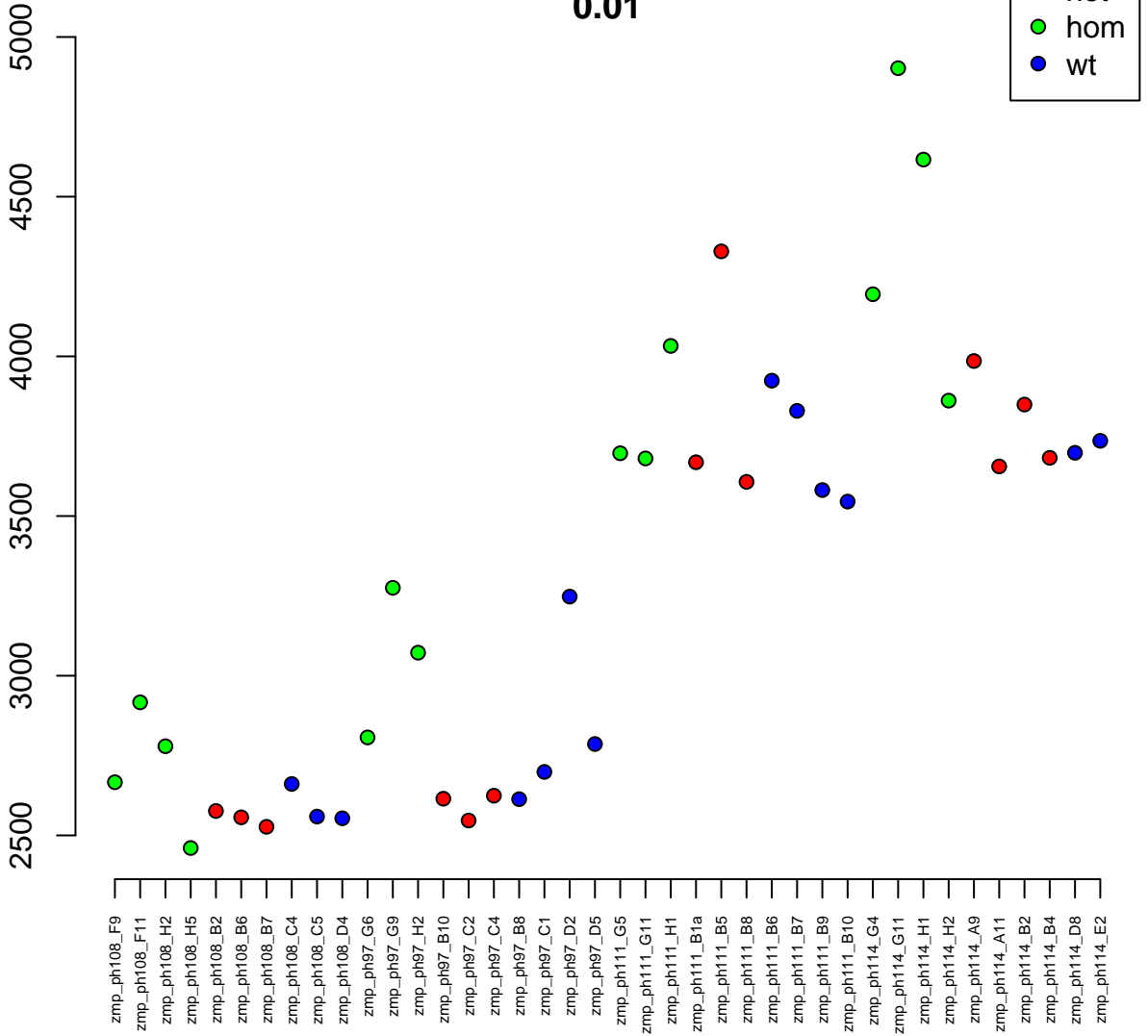


KN150112.1:1847-2038
ENSDARG00000101420 / CABZ01103811.1
0.01

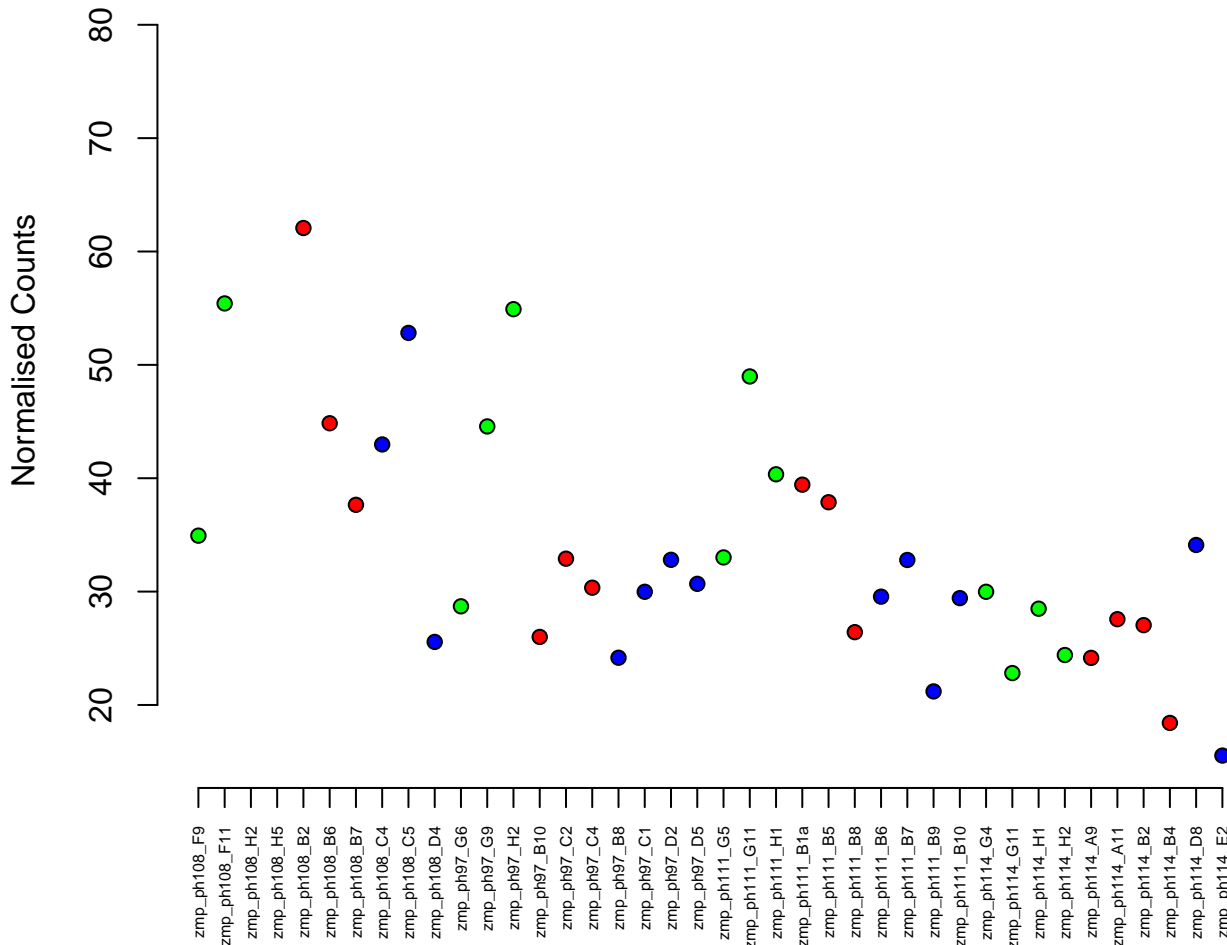


8:25310354–25319570
ENSDARG00000011553 / atp5f1
0.01

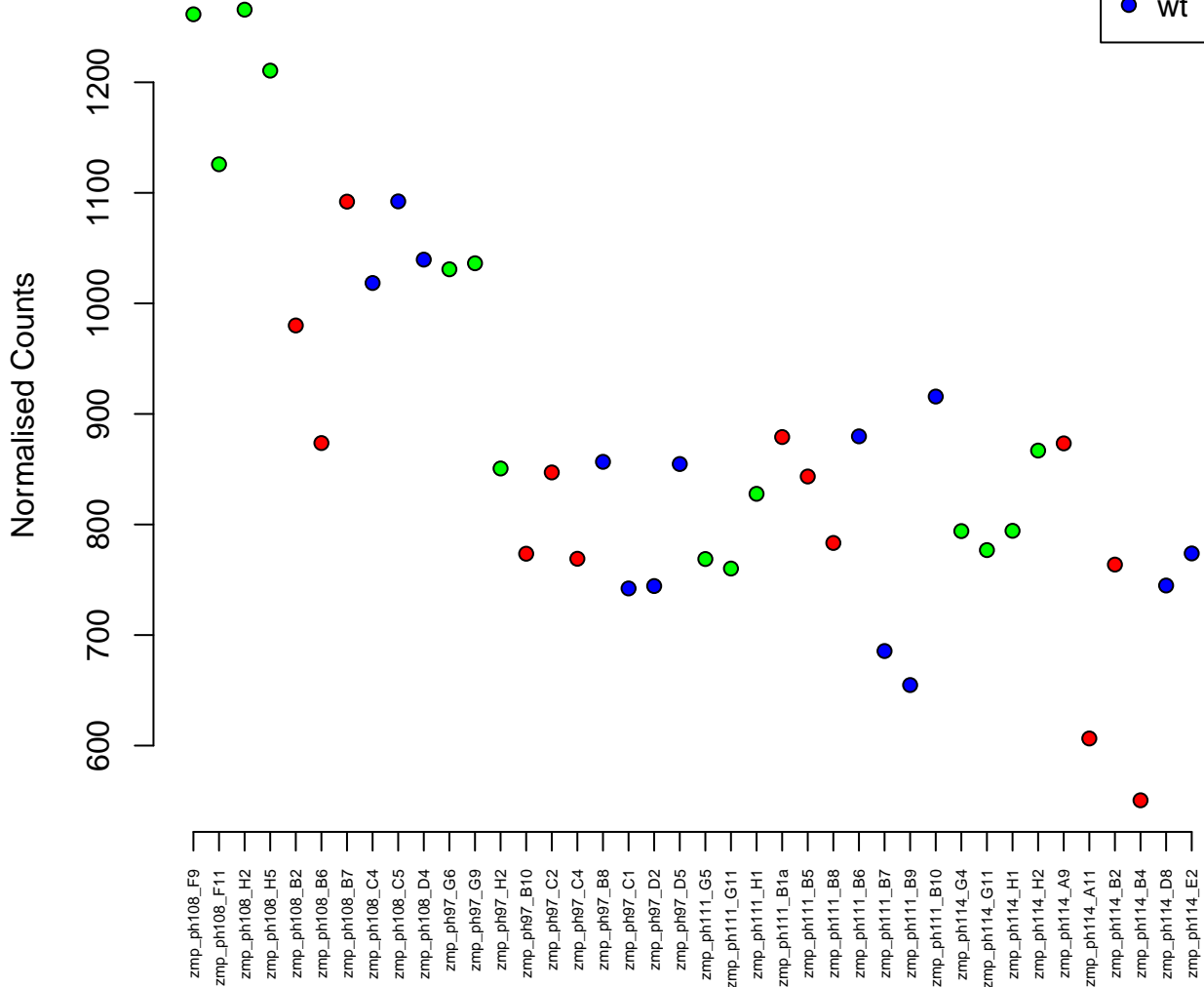
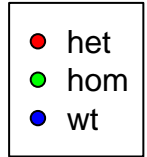
Normalised Counts



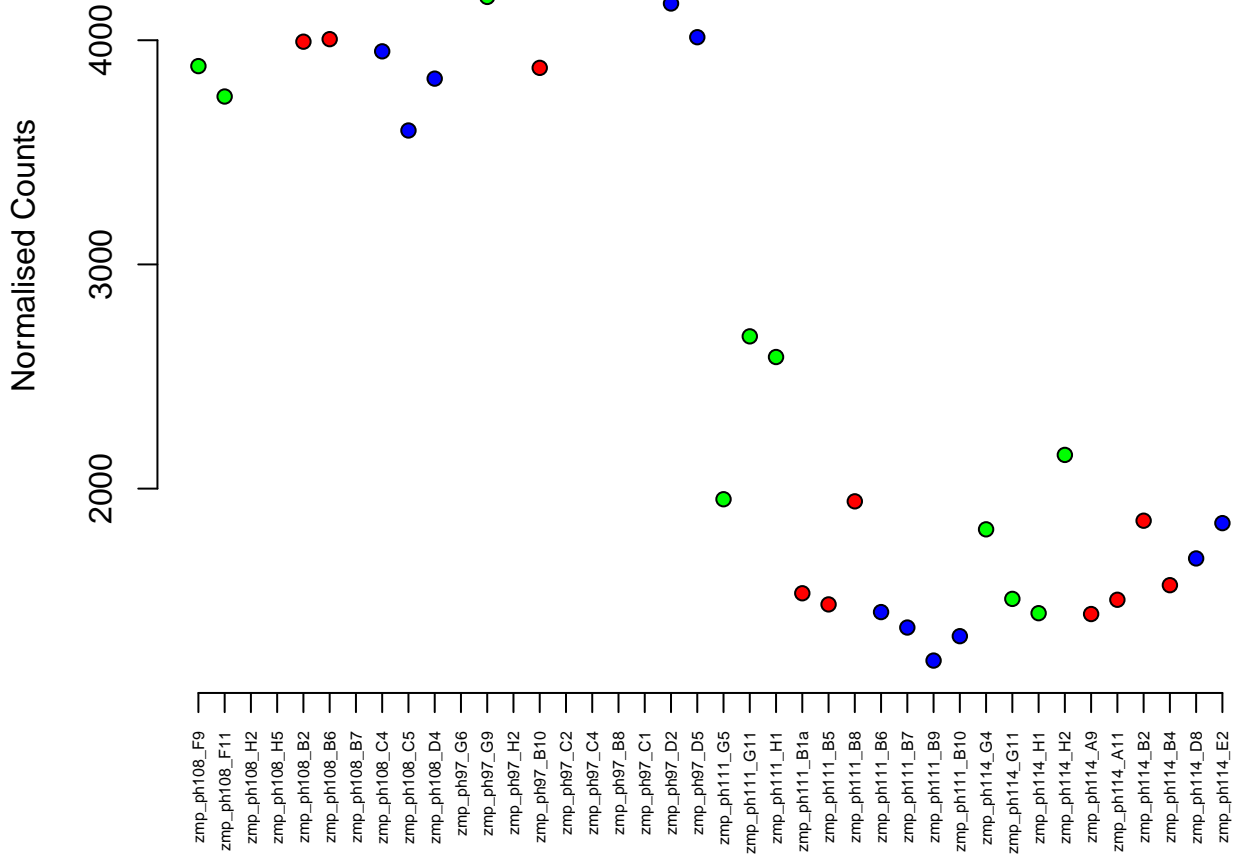
7:28892612-28904845
ENSDARG00000054196 / slc38a8b
0.01



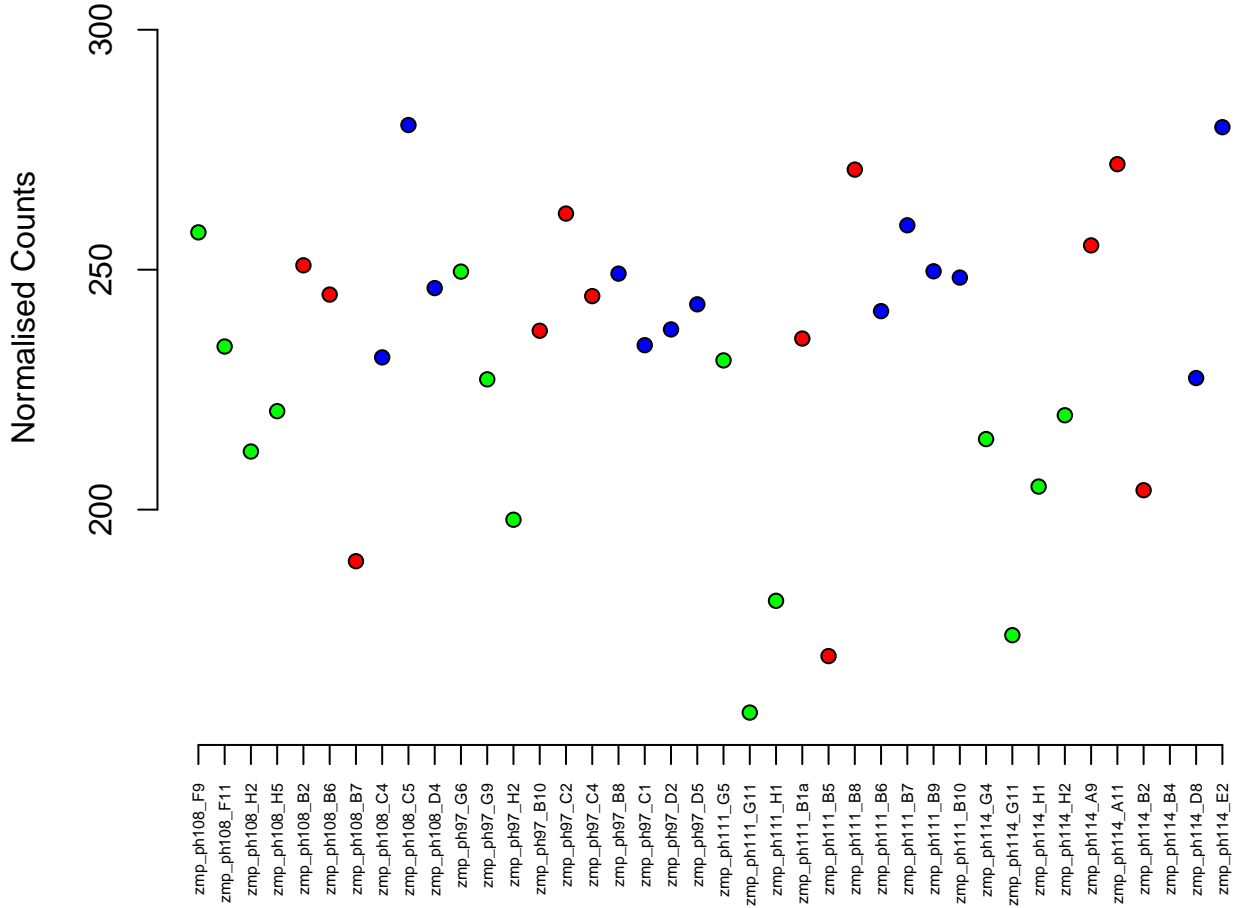
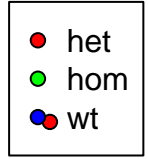
3:14238210-14302525
ENSDARG00000098224 / tmem56b
0.01



25:6059421-6079041
ENSDARG00000045929 / oaz2a
0.01

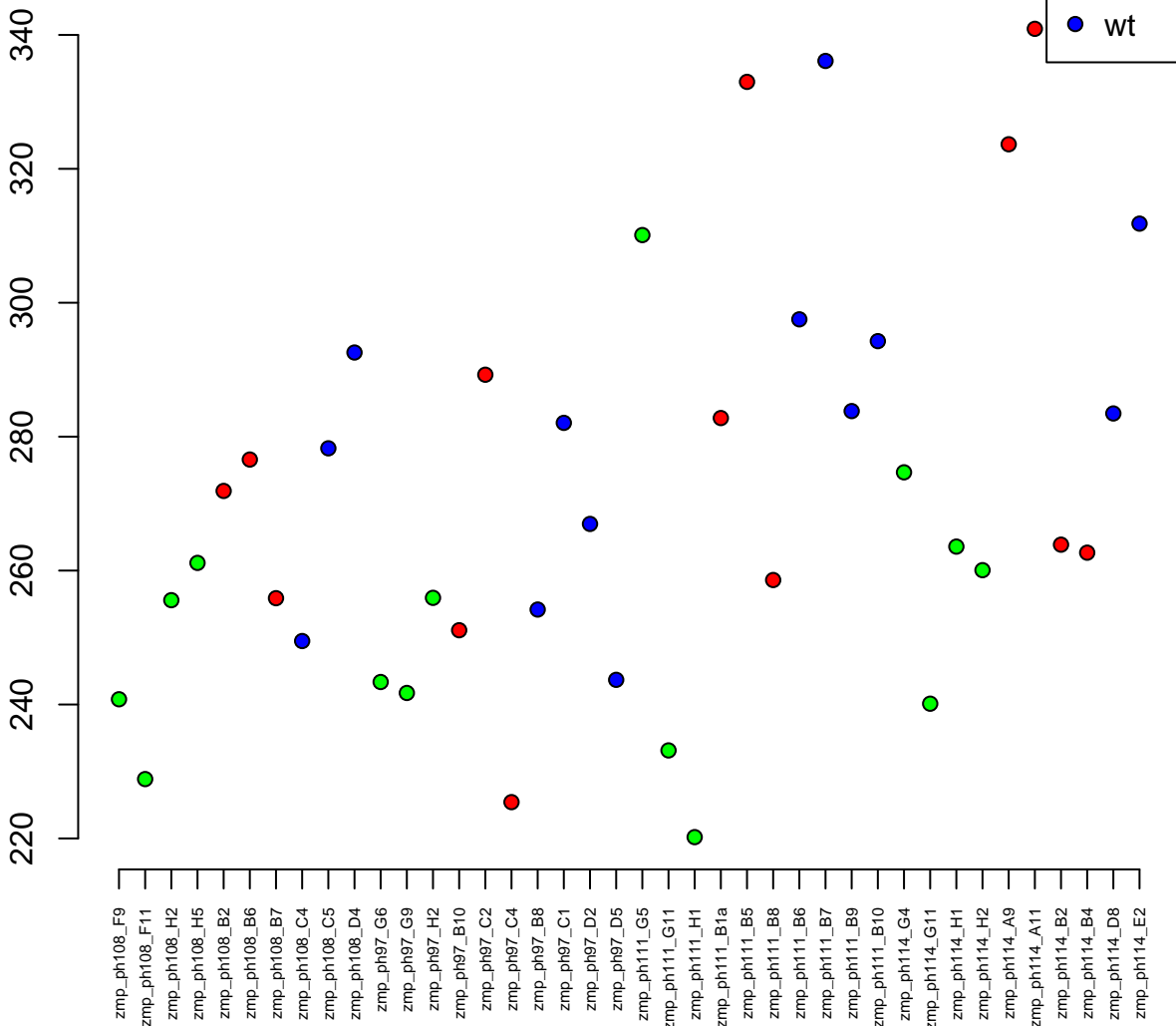


22:16542853–16732703
ENSDARG00000024964 / inadl
0.01

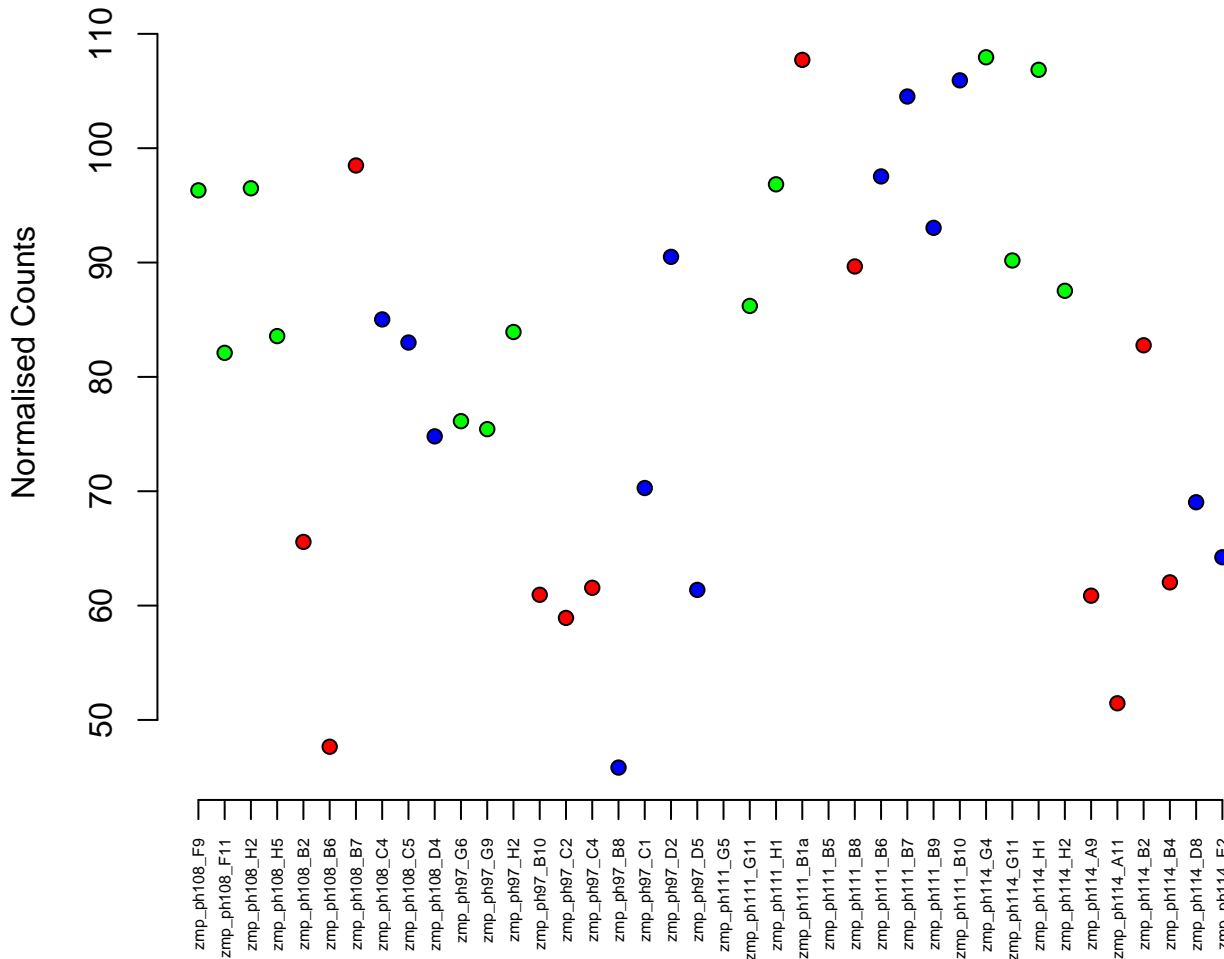


13:11696580-11737328
ENSDARG00000056801 / *sufu*
0.01

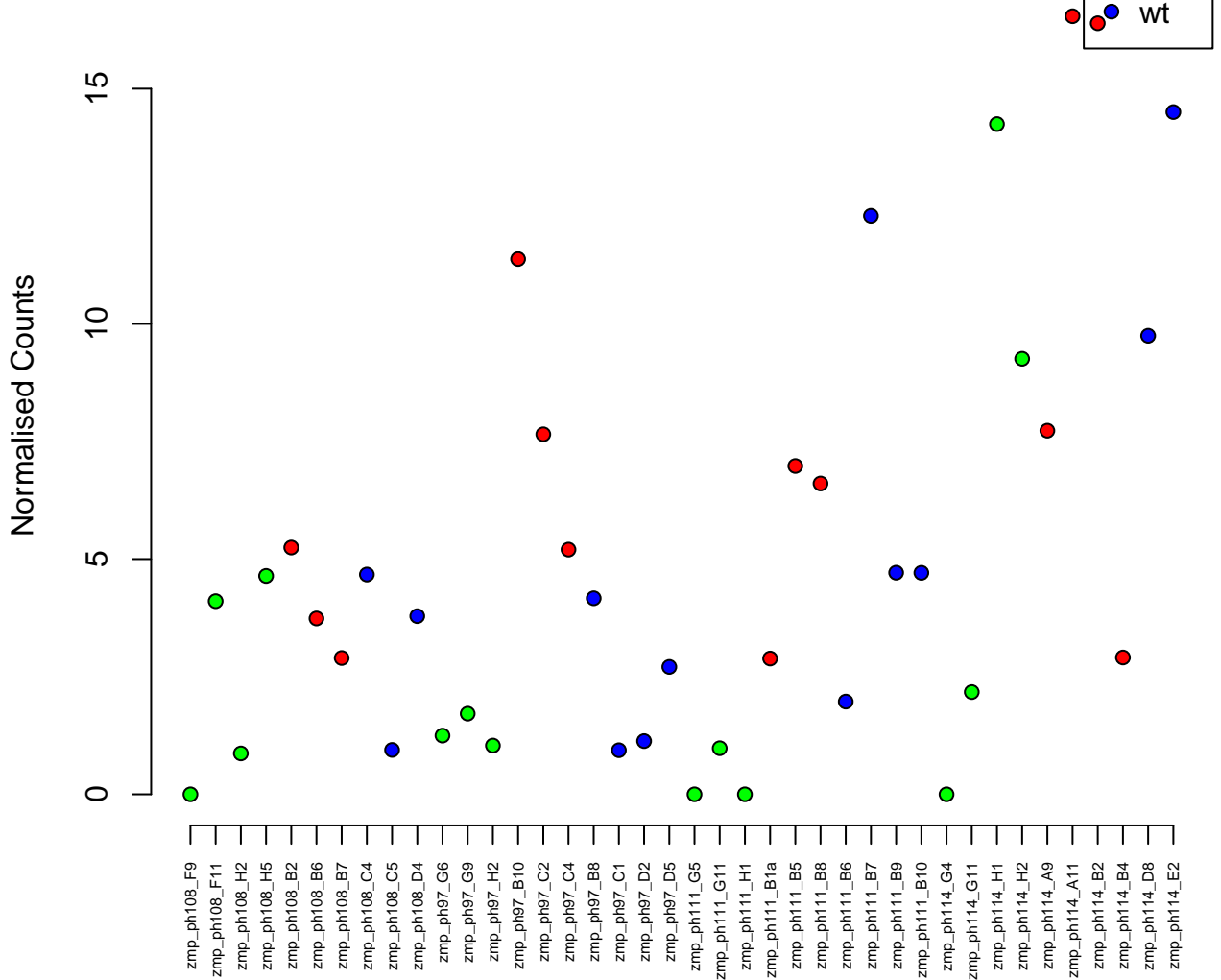
Normalised Counts



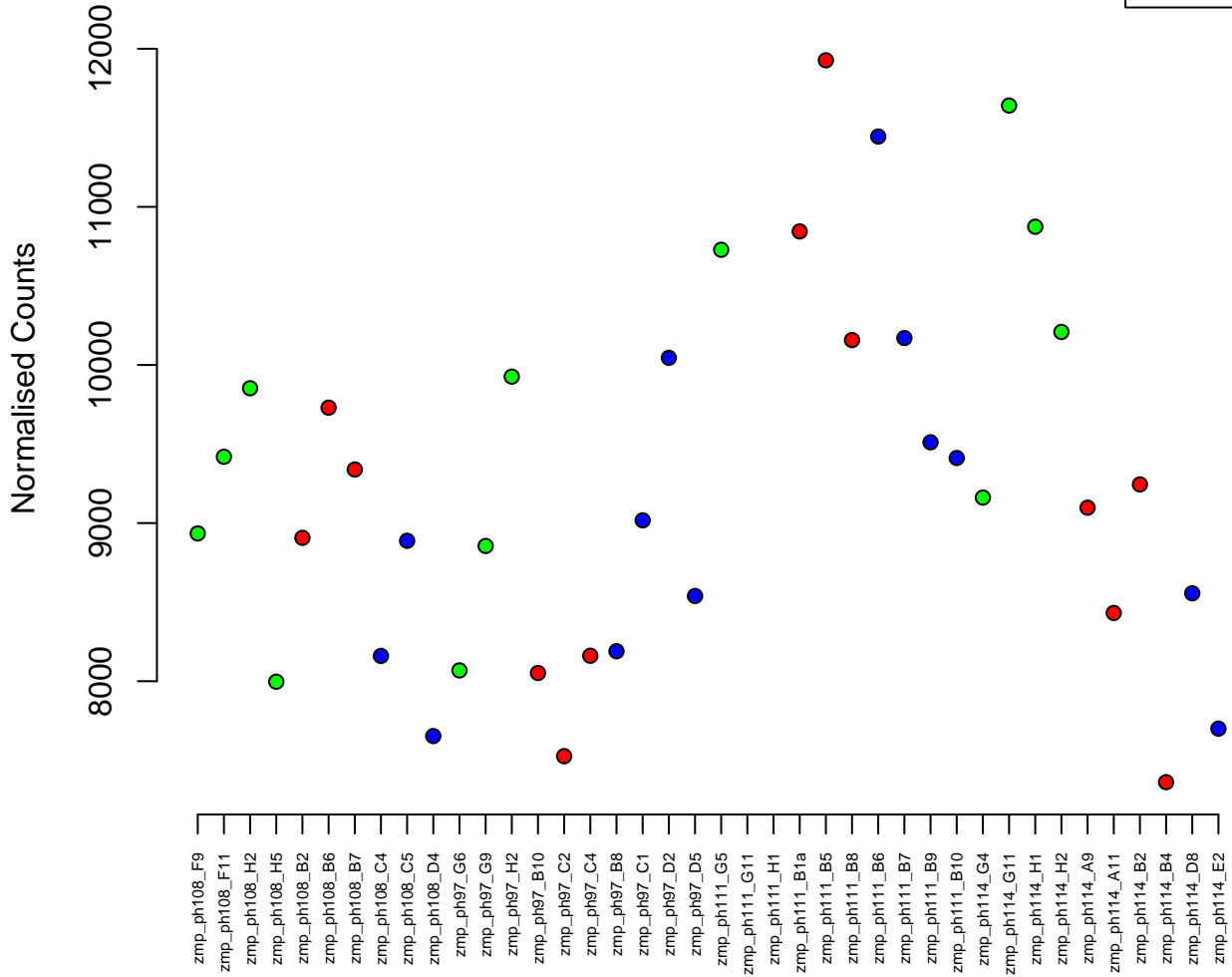
20:27494578–27497478
ENSDARG00000013292 / tmem179
0.01



5:43270234-43274245
ENSDARG00000095369 / zgc:112966
0.01

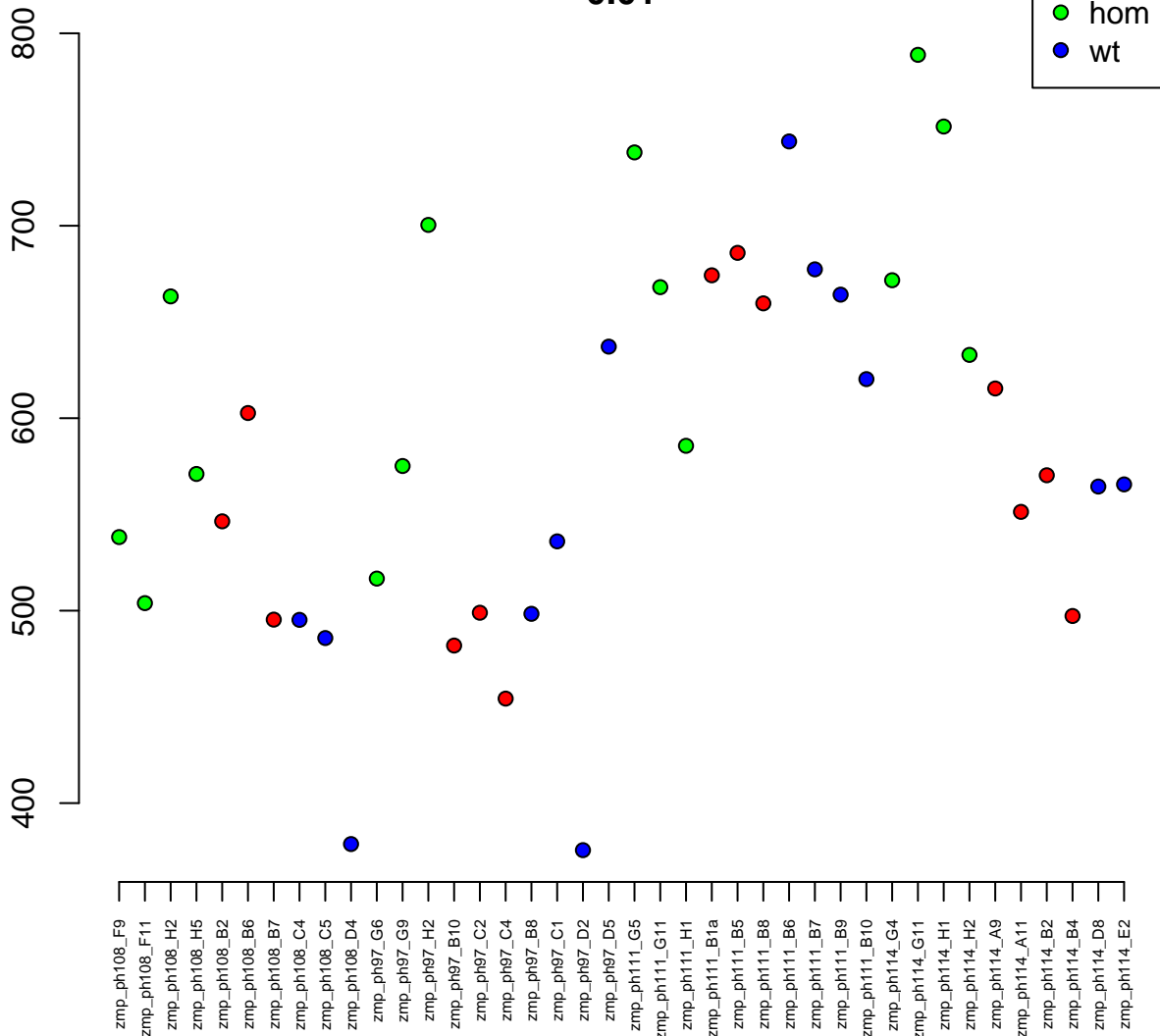


24:21476480–21480351
ENSDARG00000010516 / rpl21
0.01



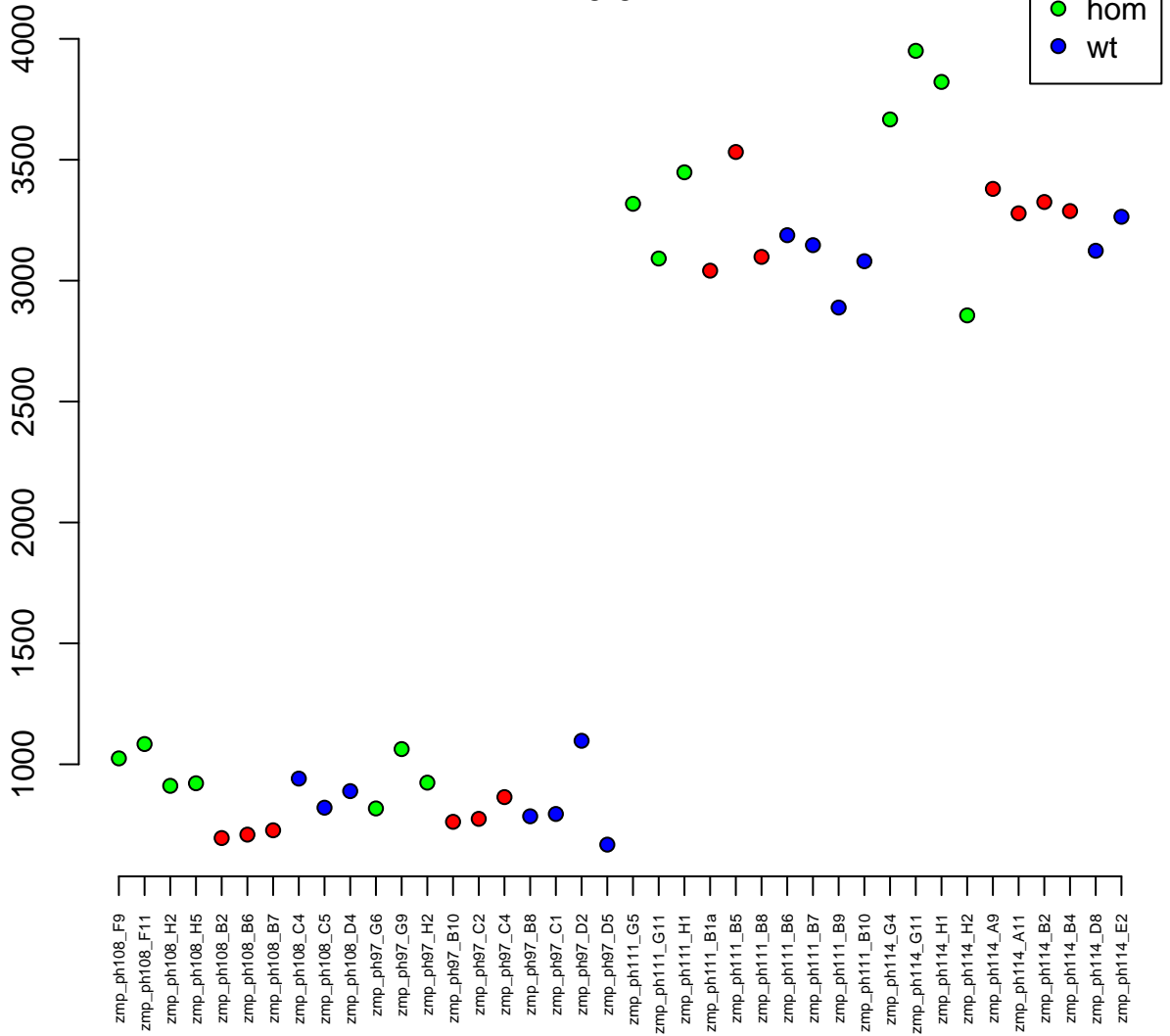
6:57439450–57479601
ENSDARG00000091831 / ddx27
0.01

Normalised Counts



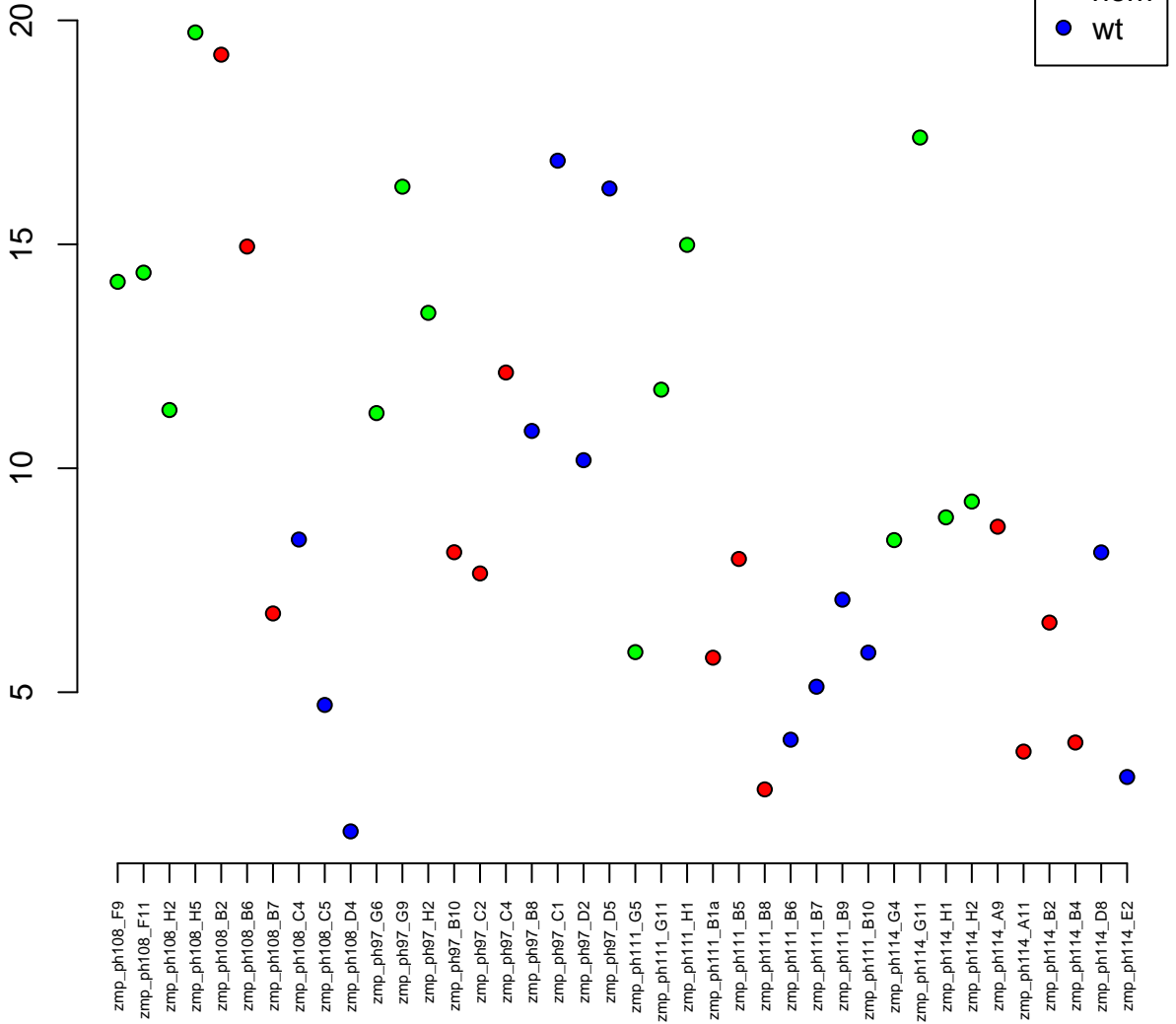
3:23468742-23473848
ENSDARG00000056008 / atp5g1
0.01

Normalised Counts

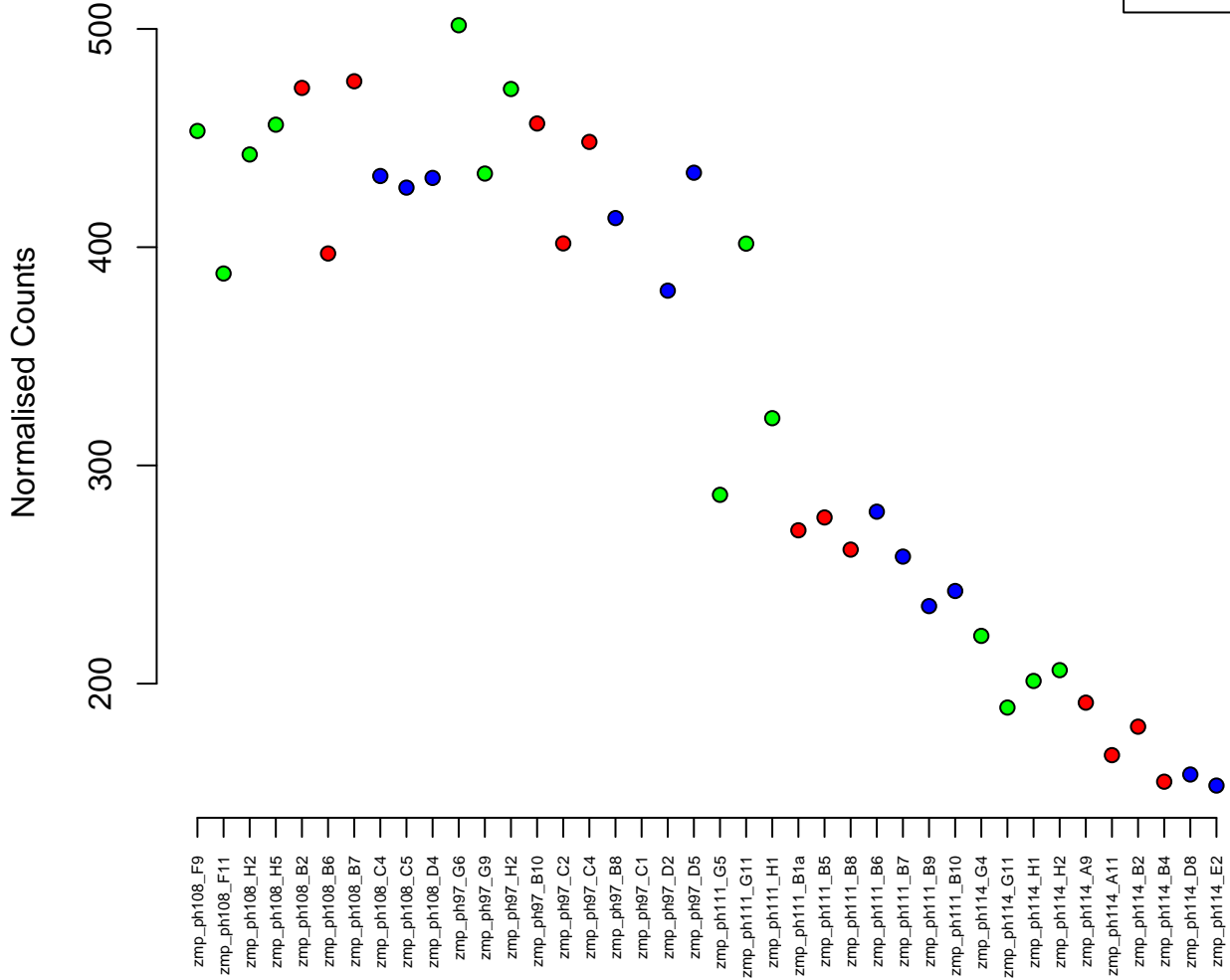


21:2342707-2350188
ENSDARG00000100686 / si:ch211-241b2.4
0.01

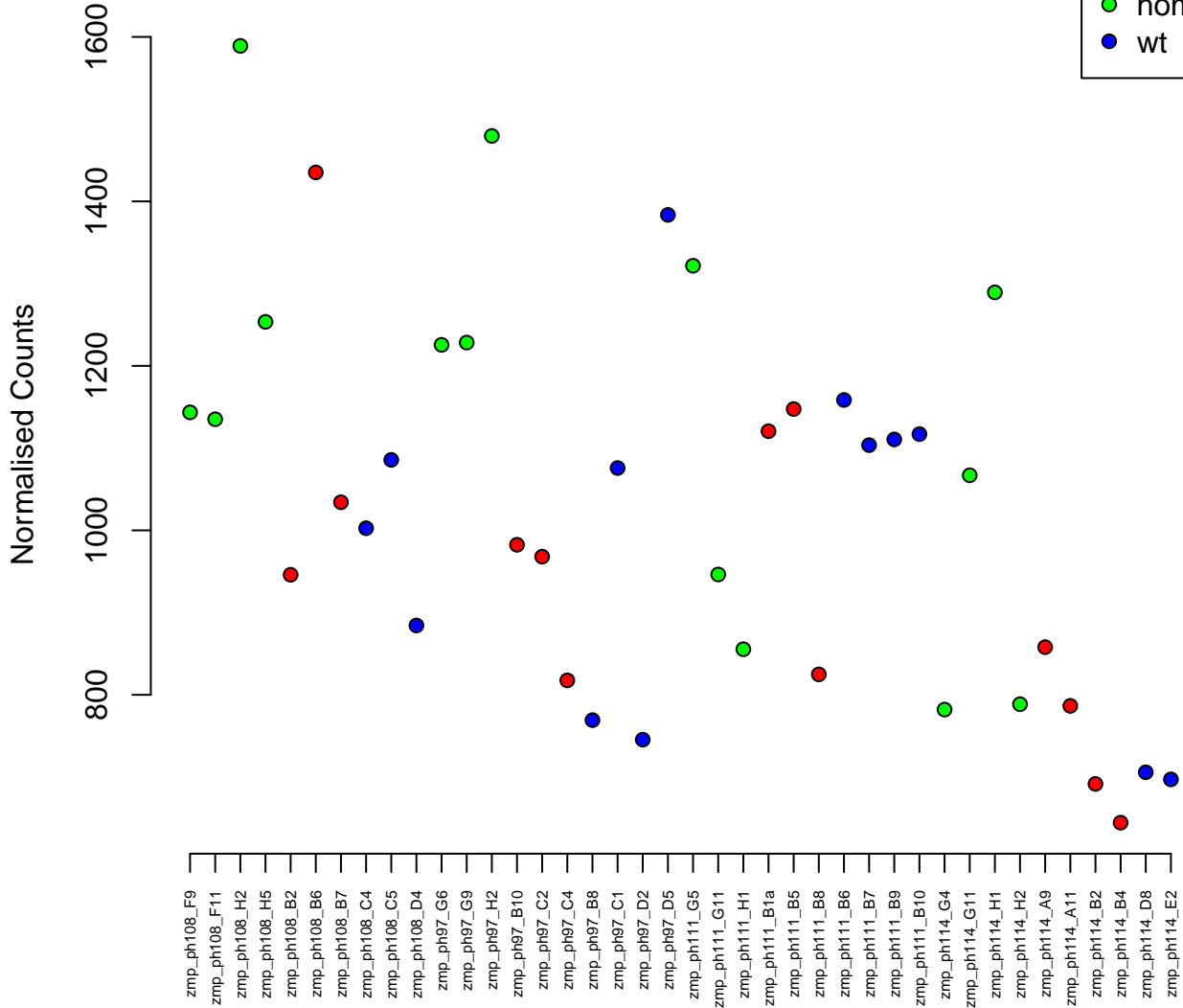
Normalised Counts



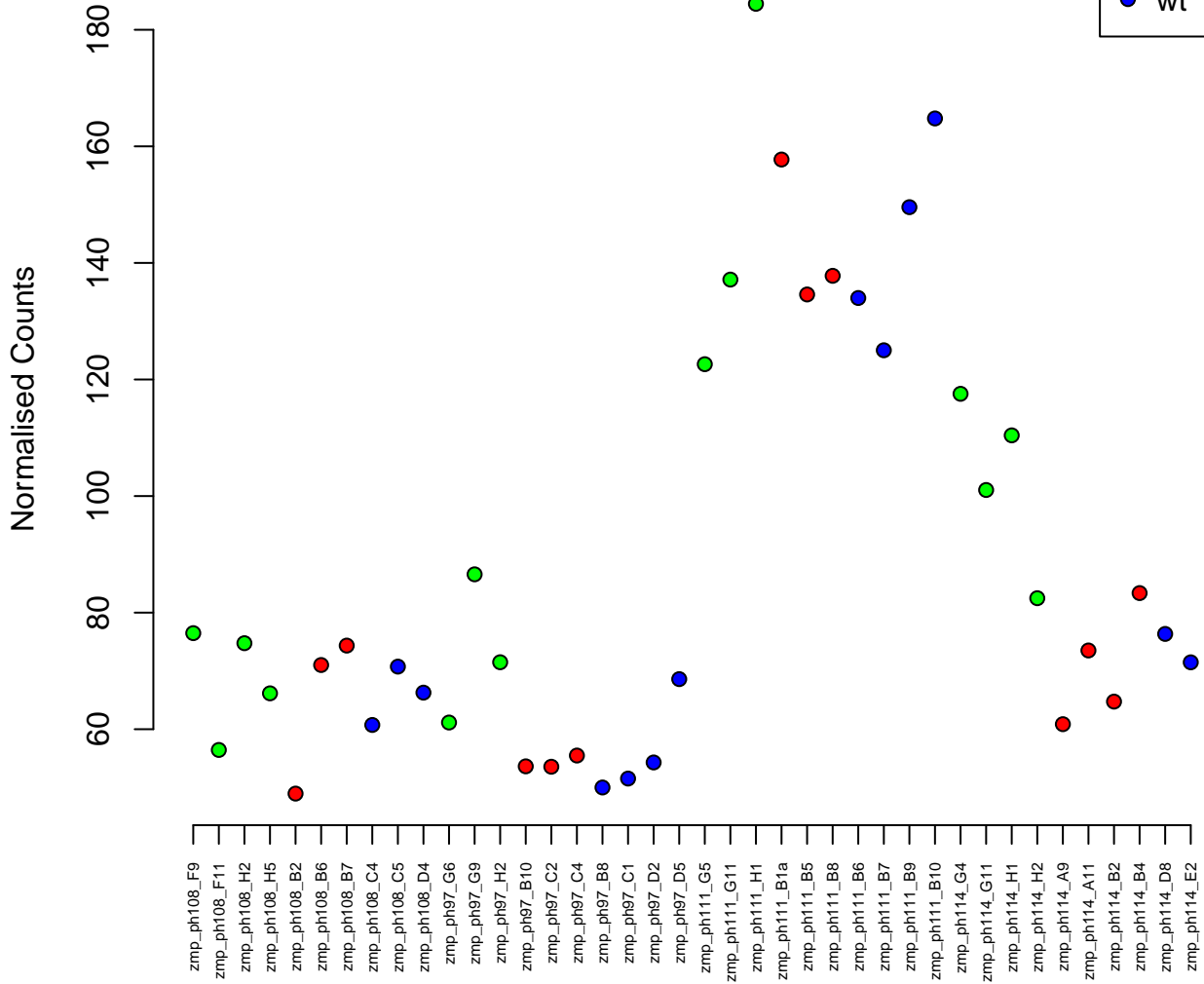
6:38384421-38515989
ENSDARG00000023771 / gabrb3
0.01



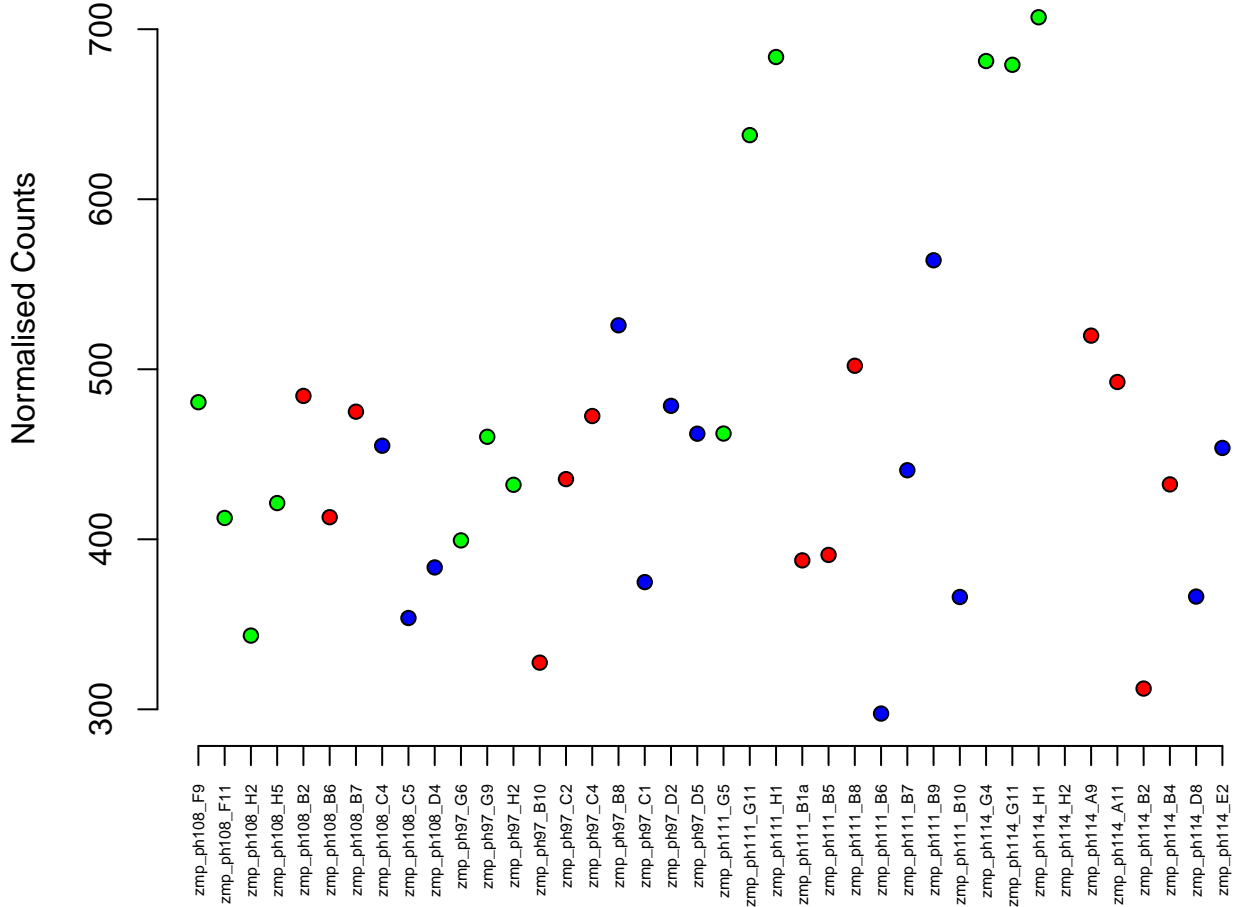
17:24803226–24817282
ENSDARG00000077264 / wdr43
0.01



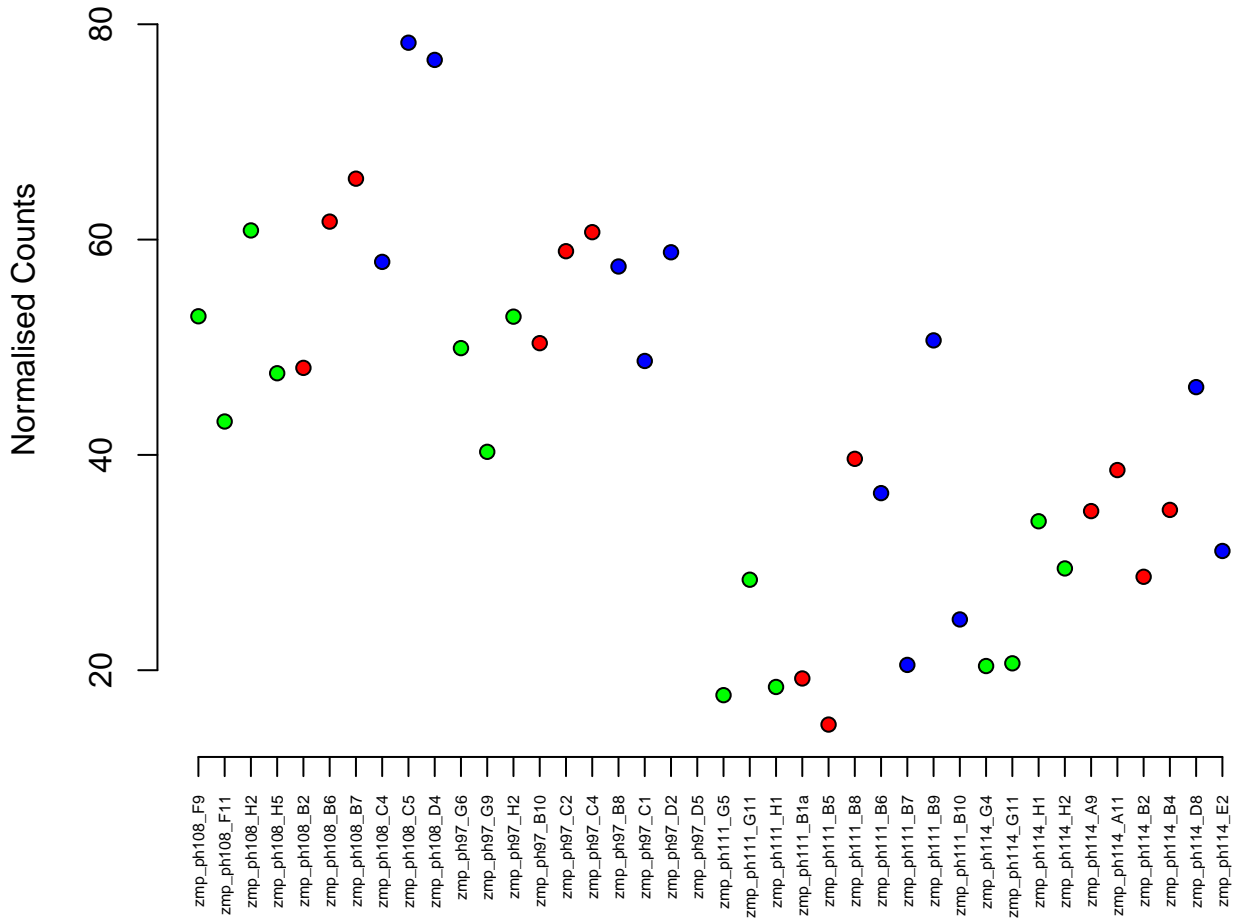
20:3260119-3270588
ENSDARG00000033134 / ndufaf7
0.01



7:7145551-7164981
ENSDARG00000004658 / zgc:101810
0.01

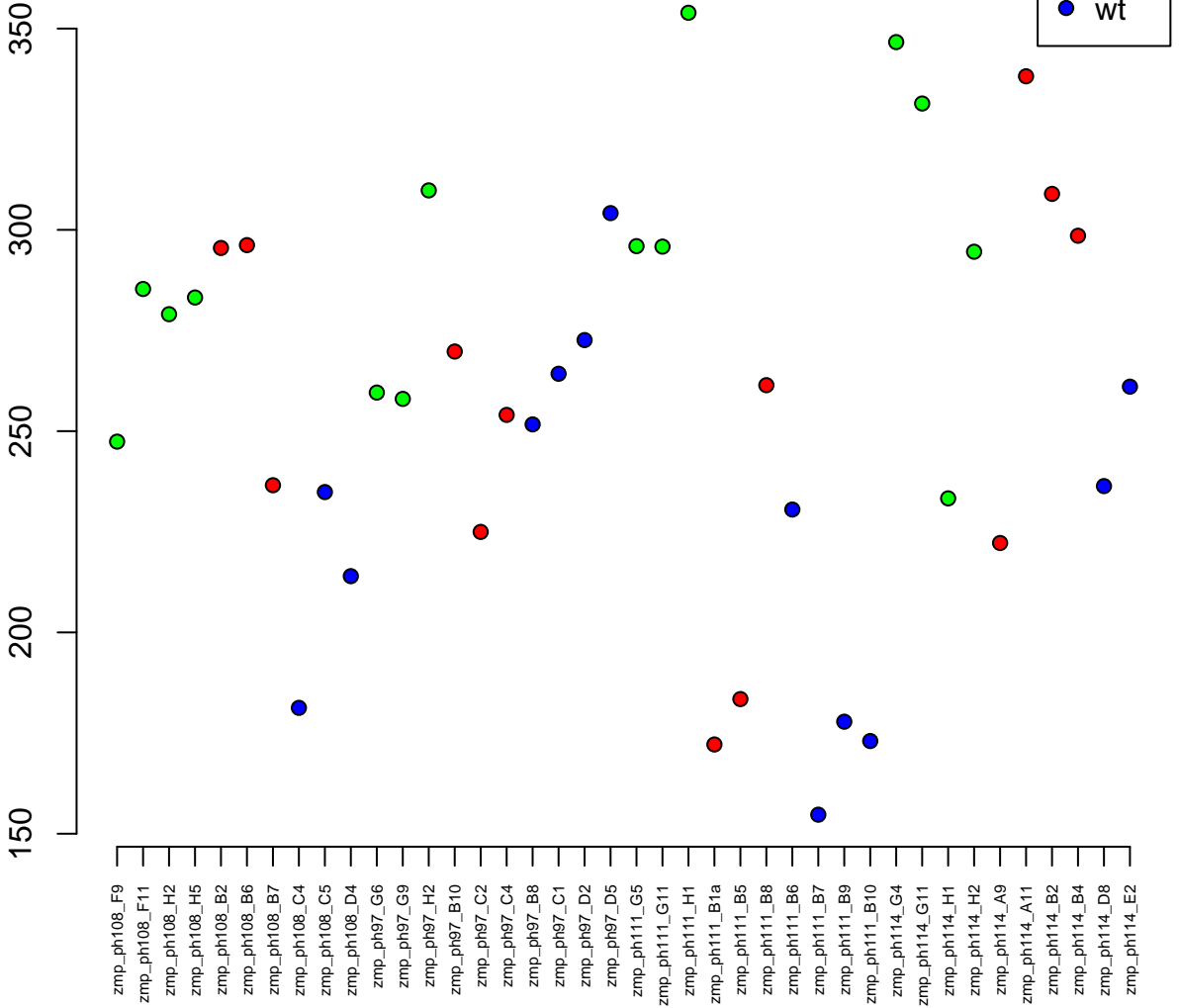


5:29530934-29551128
ENSDARG00000061110 / zbtb44
0.01

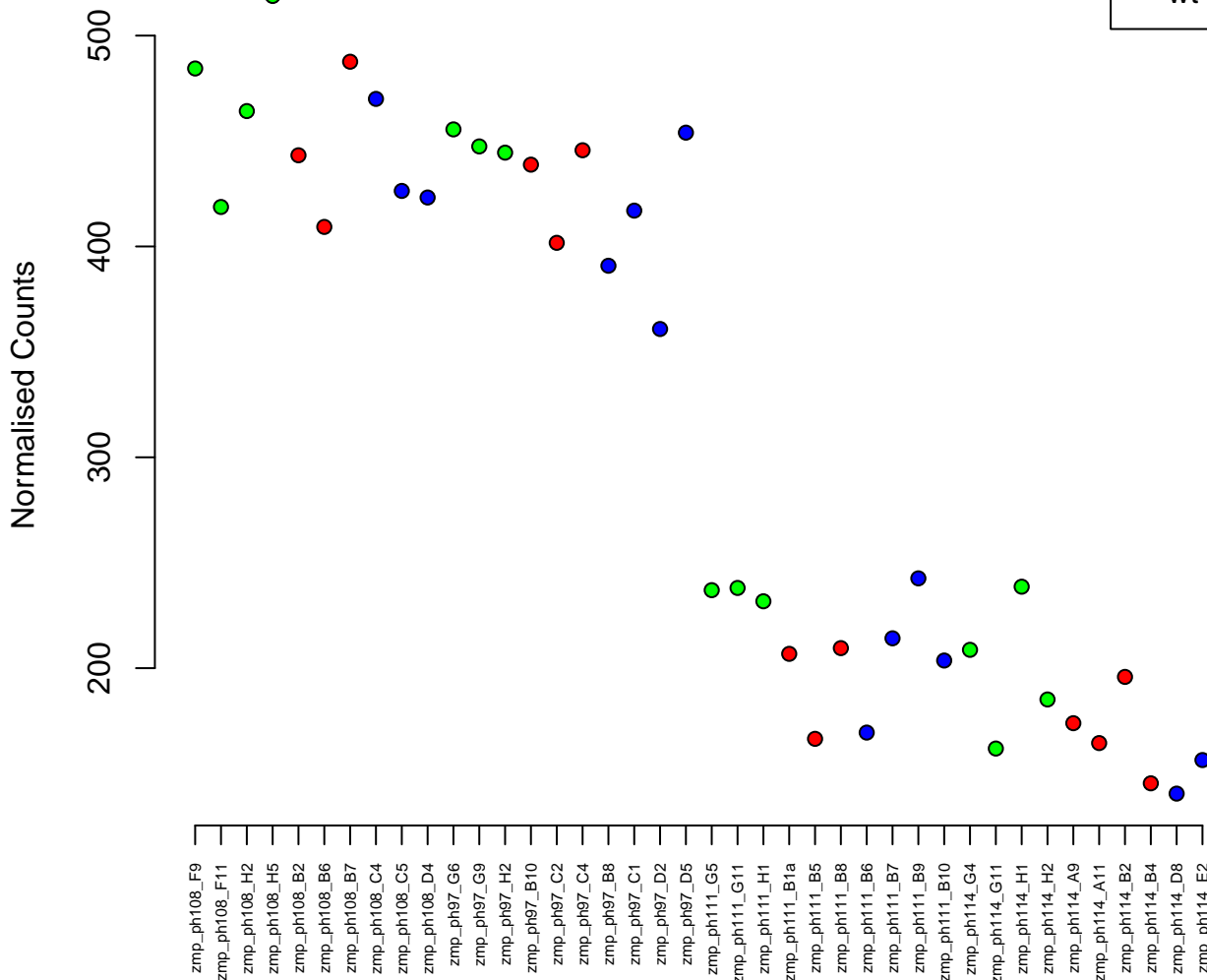


2:41985607-42011622
ENSDARG00000016132 / *keap1a*
0.01

Normalised Counts

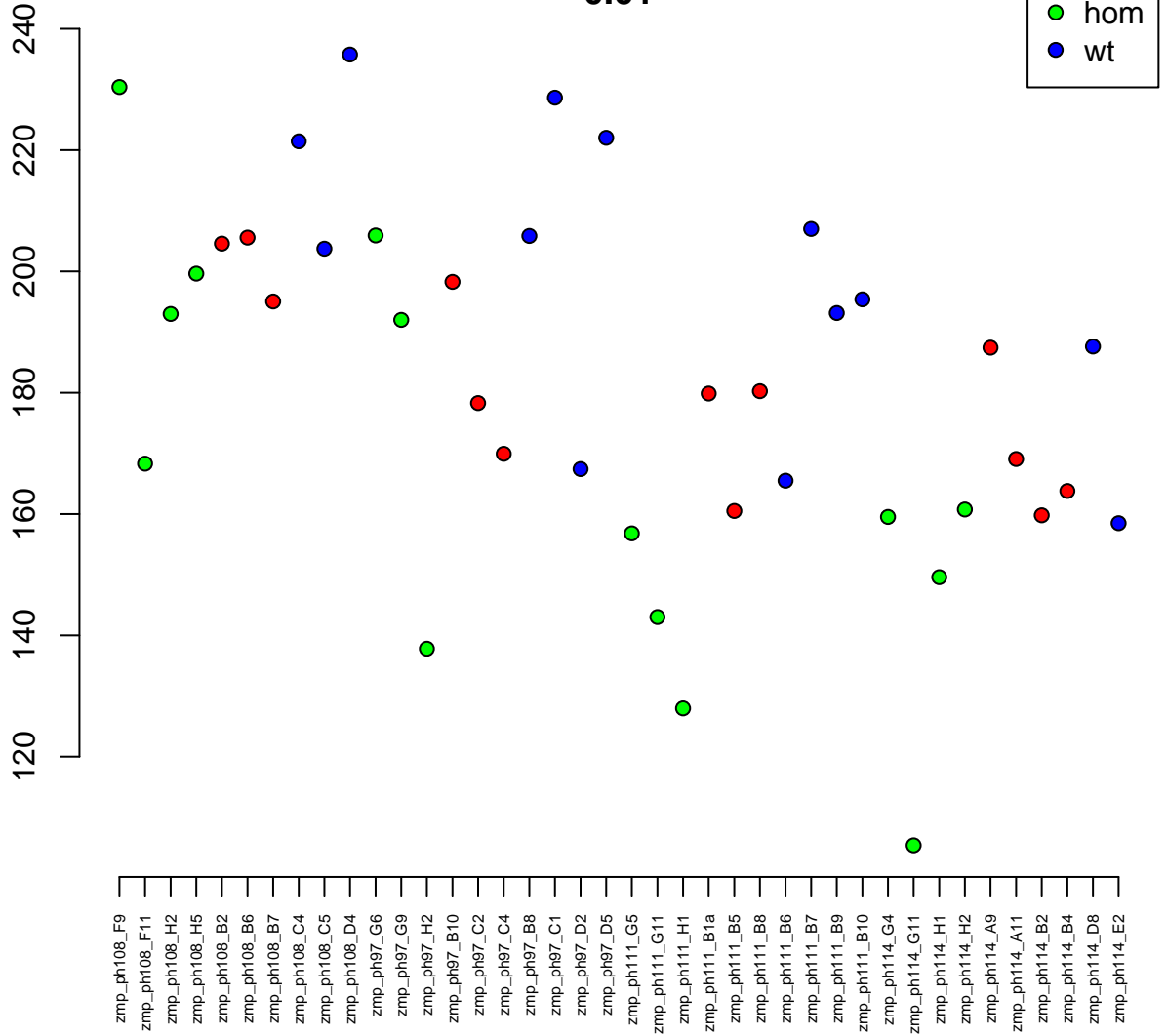


3:6835018–6881600
ENSDARG00000088789 / mast1b
0.01

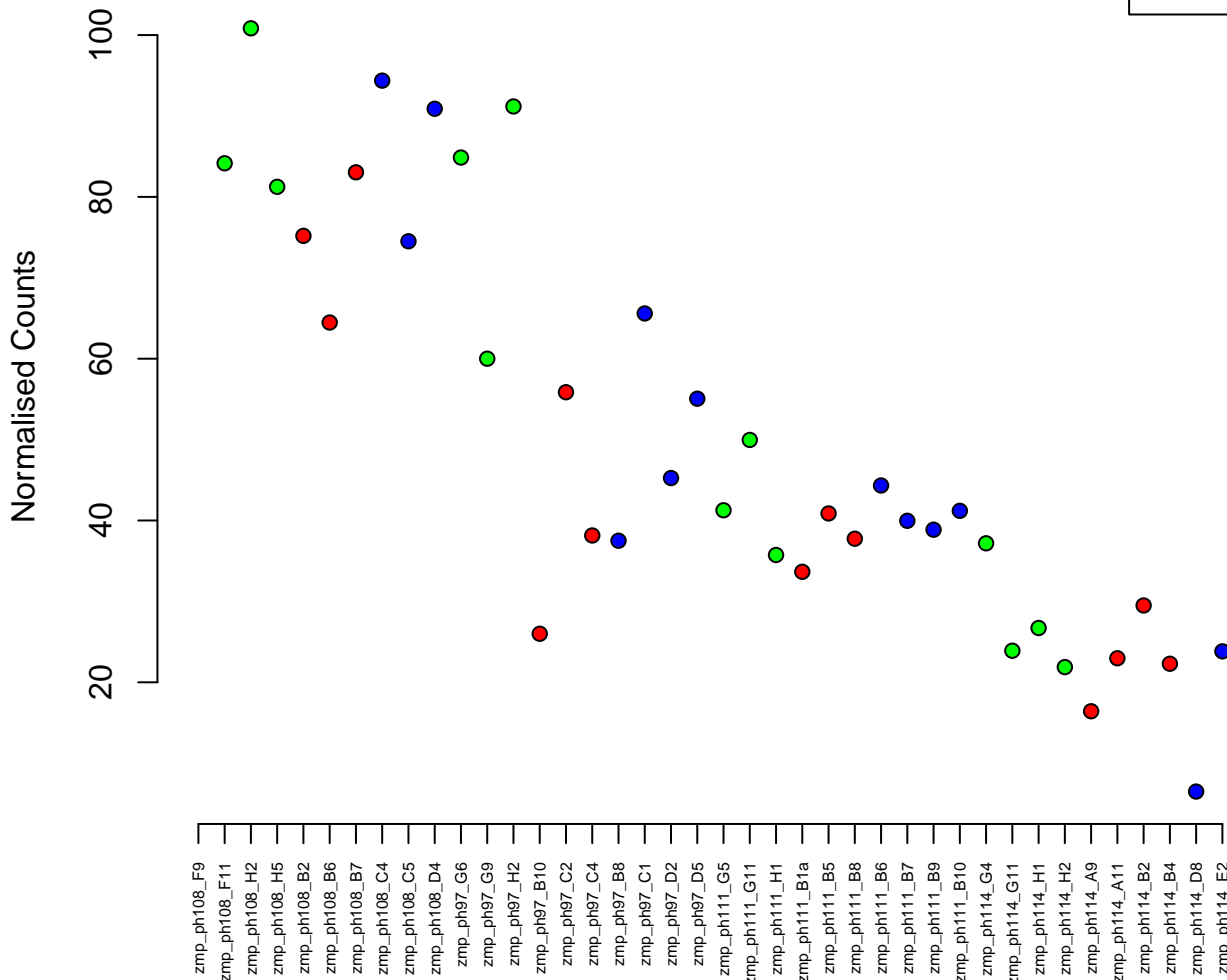


10:40362817-40396293
ENSDARG00000042791 / git2b
0.01

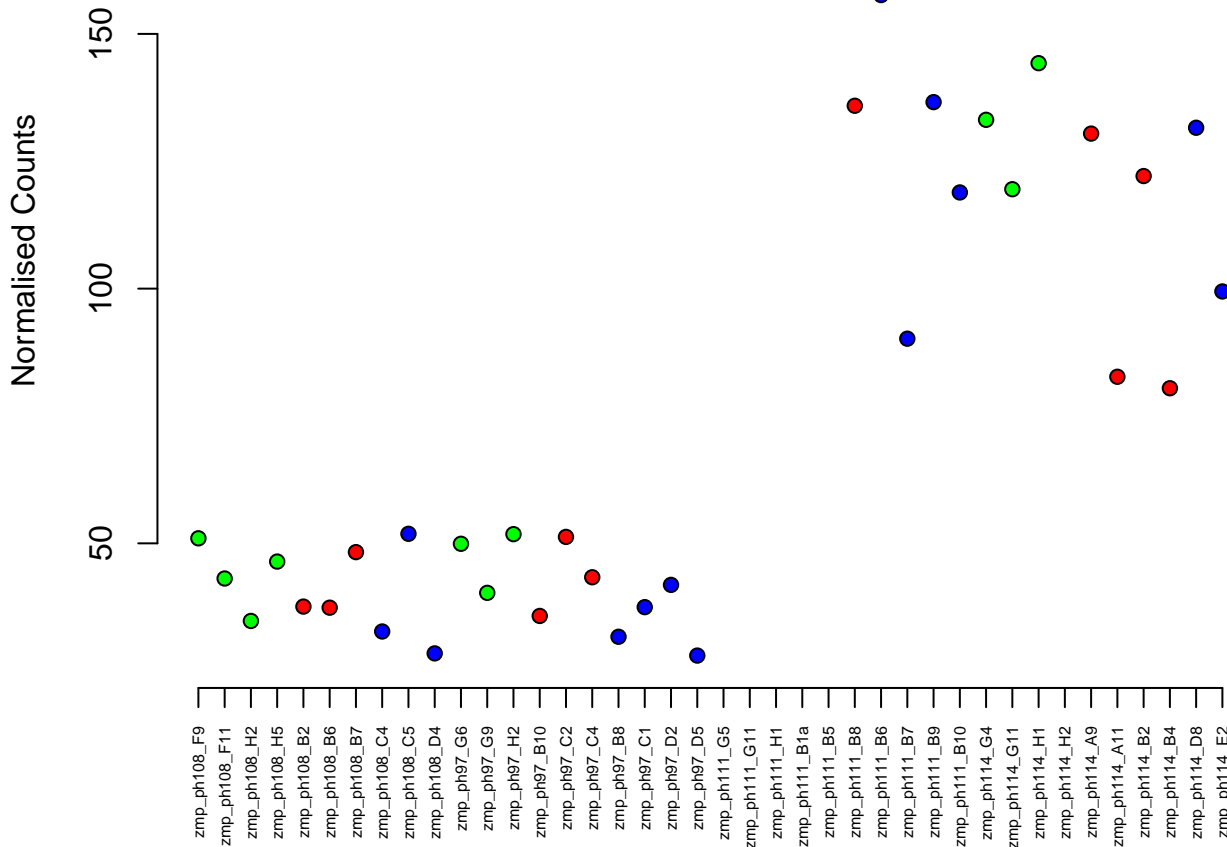
Normalised Counts



8:21114177-21123879
ENSDARG00000052558 / porcn
0.01

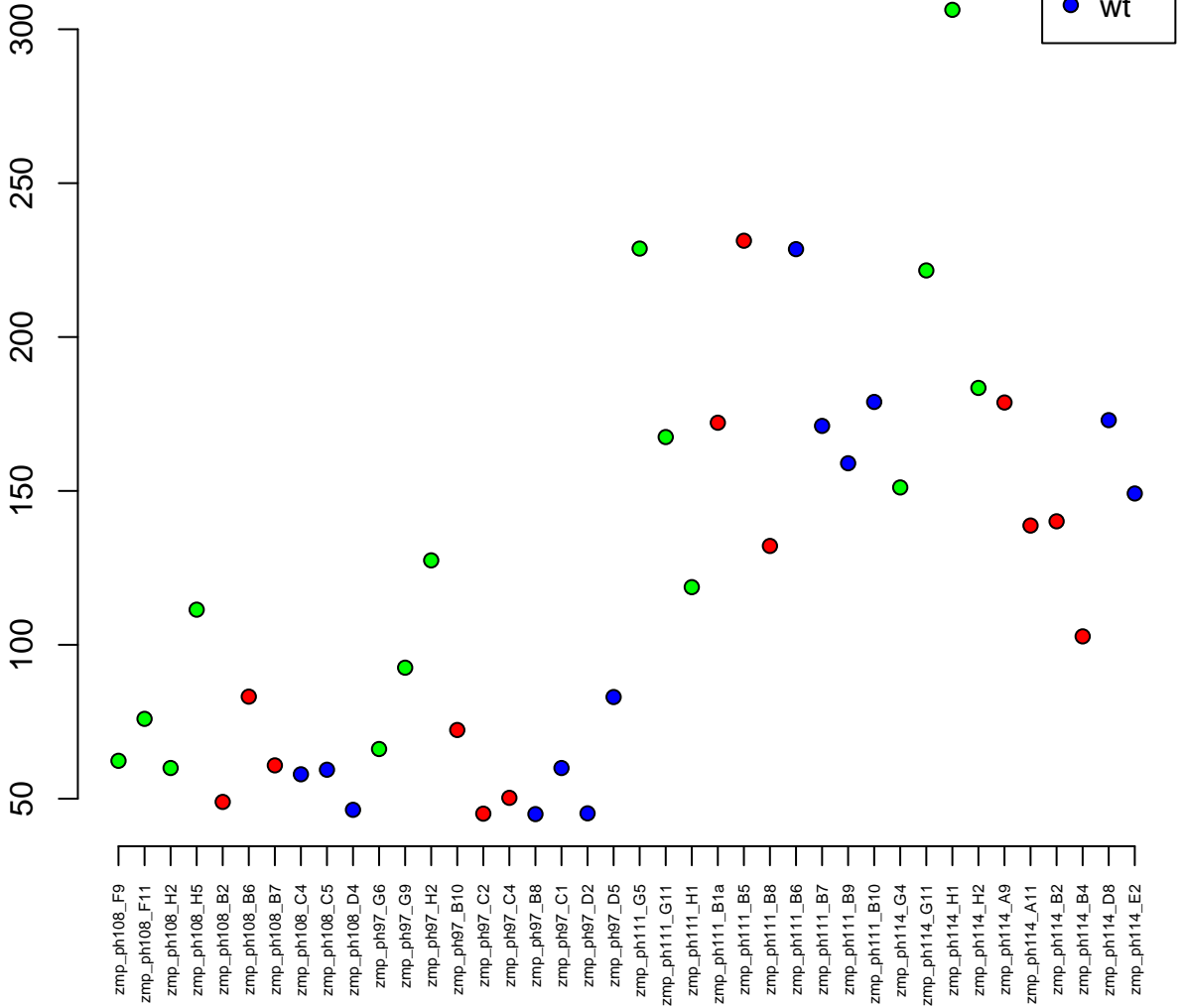


19:31998028-32140417
ENSDARG00000035957 / gmnn
0.01

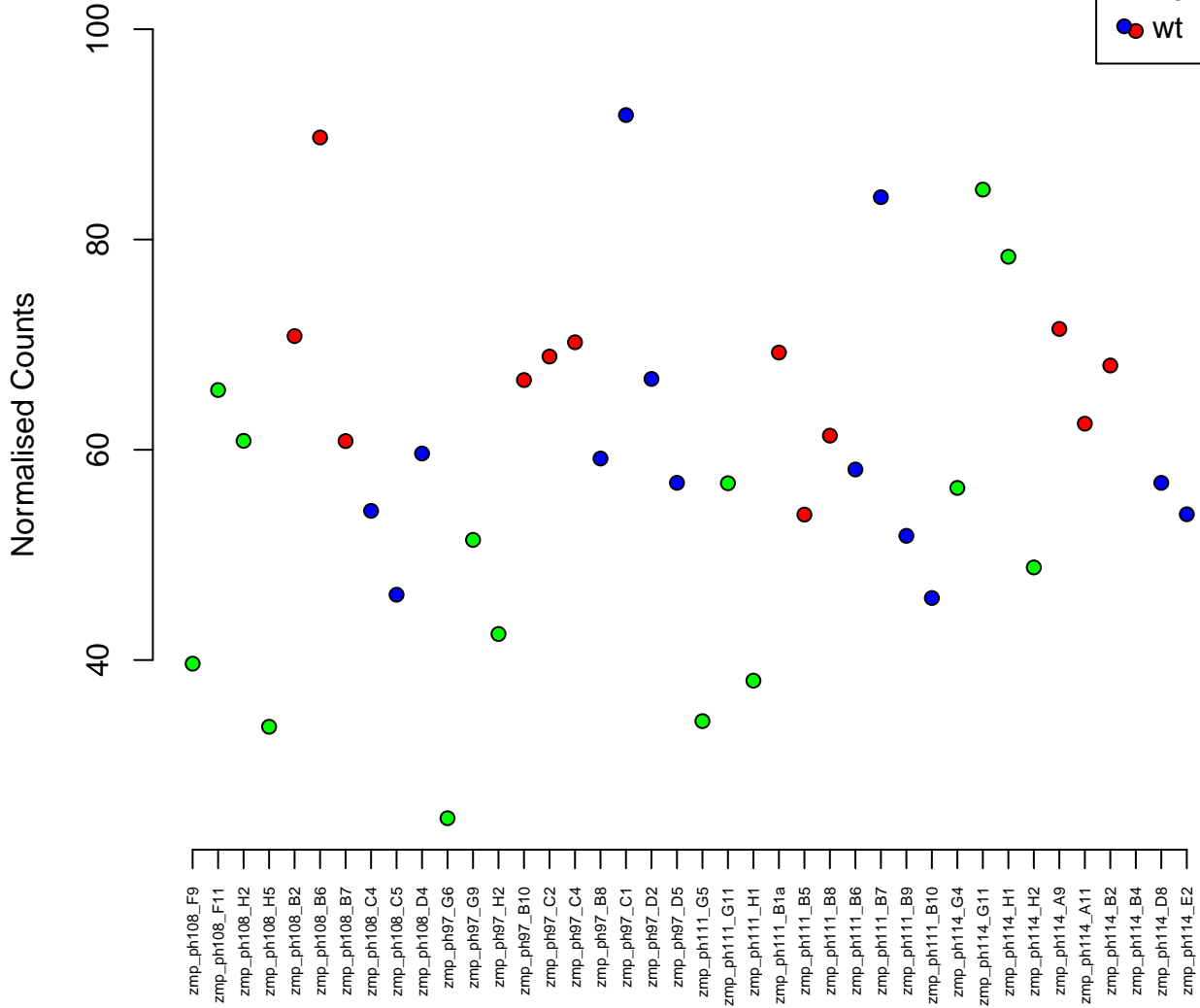
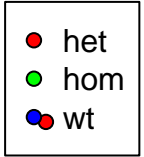


5:60665262-60669808
ENSDARG00000094097 / si:ch211-209a2.1
0.01

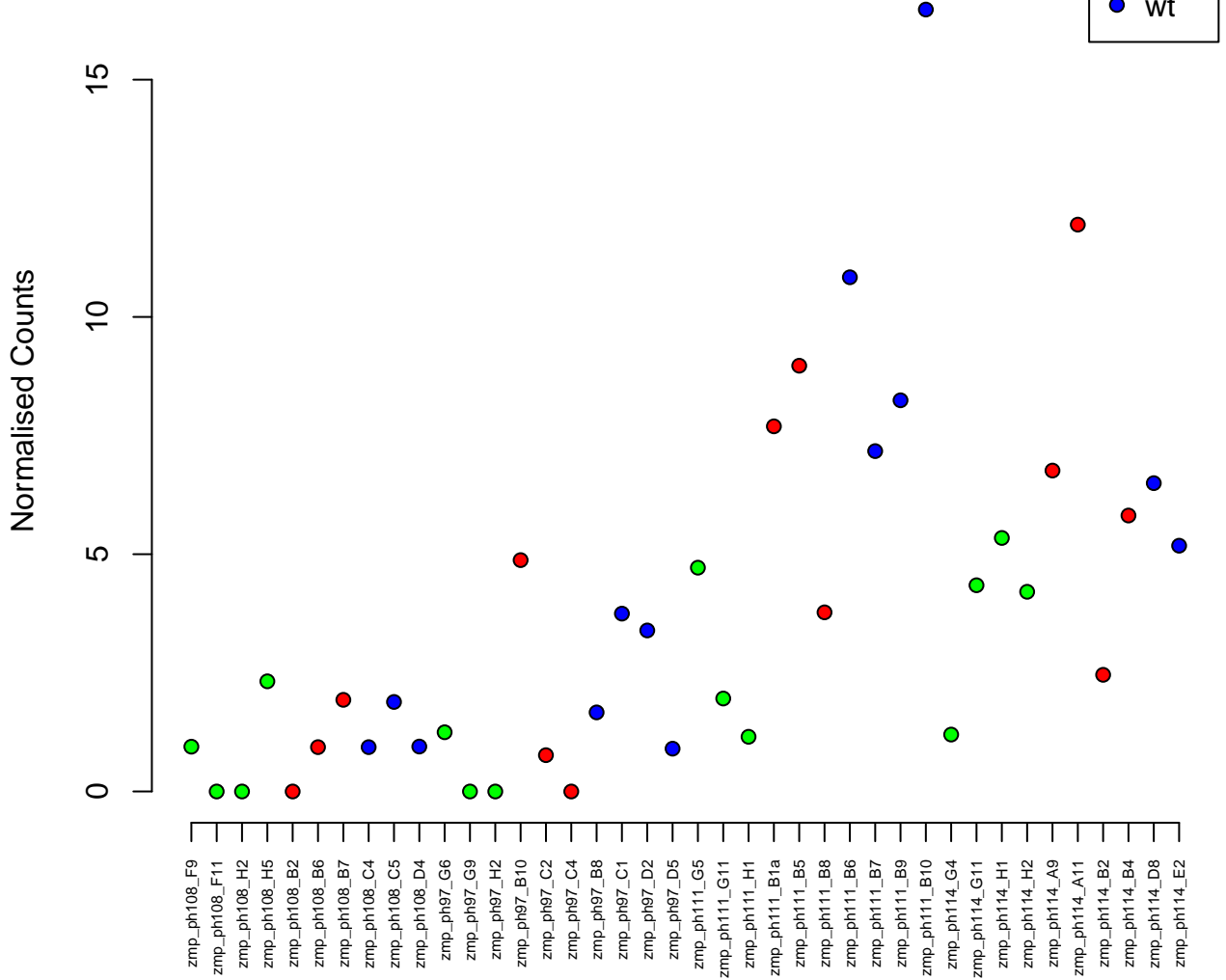
Normalised Counts



22:218902–220374
ENSDARG00000087545 / fbxo42
0.01

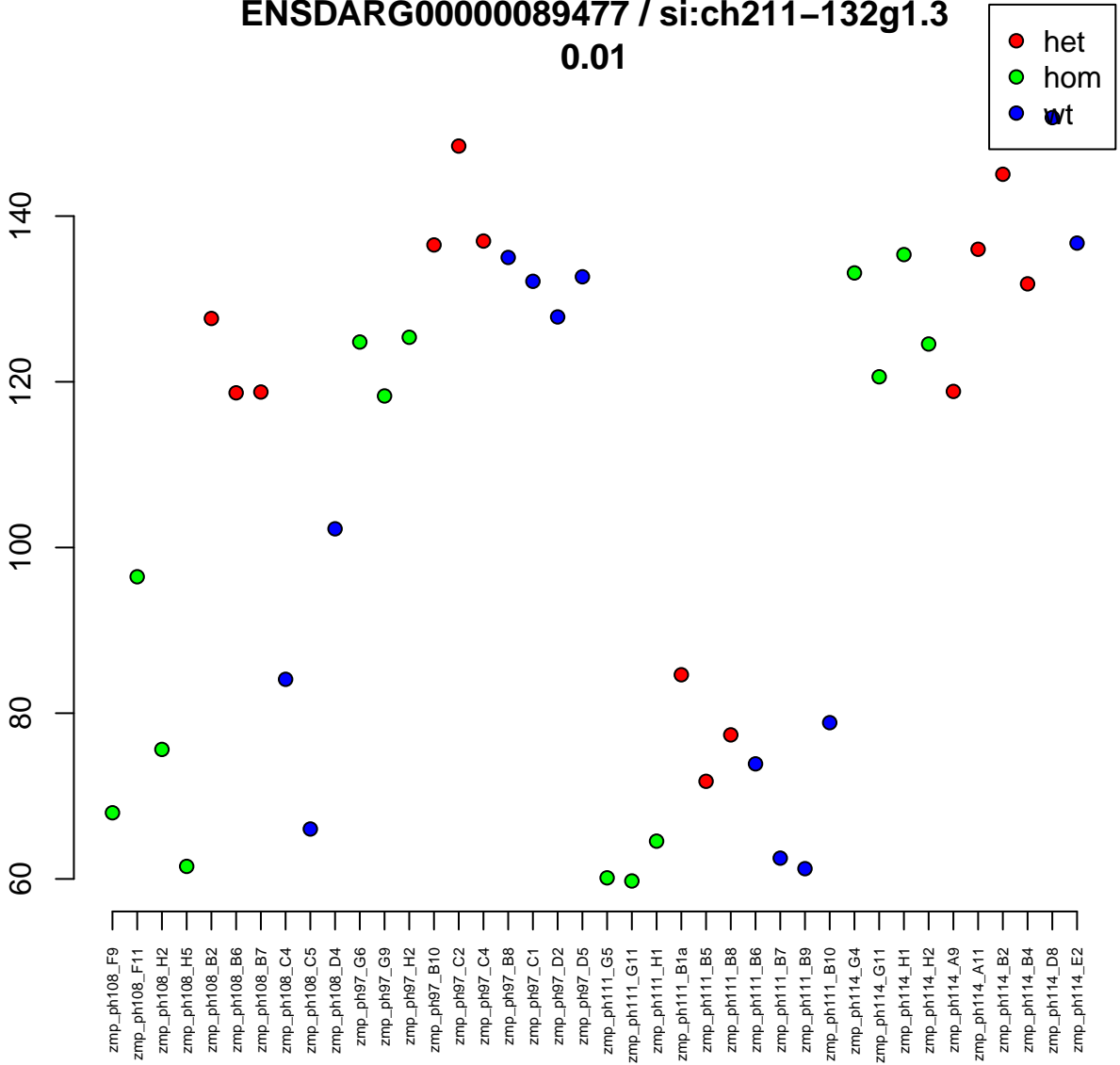


7:21654324-21658034
ENSDARG00000073844 / si:dkey-85k7.10
0.01



1:1723067-1780328
ENSDARG00000089477 / si:ch211-132g1.3
0.01

Normalised Counts



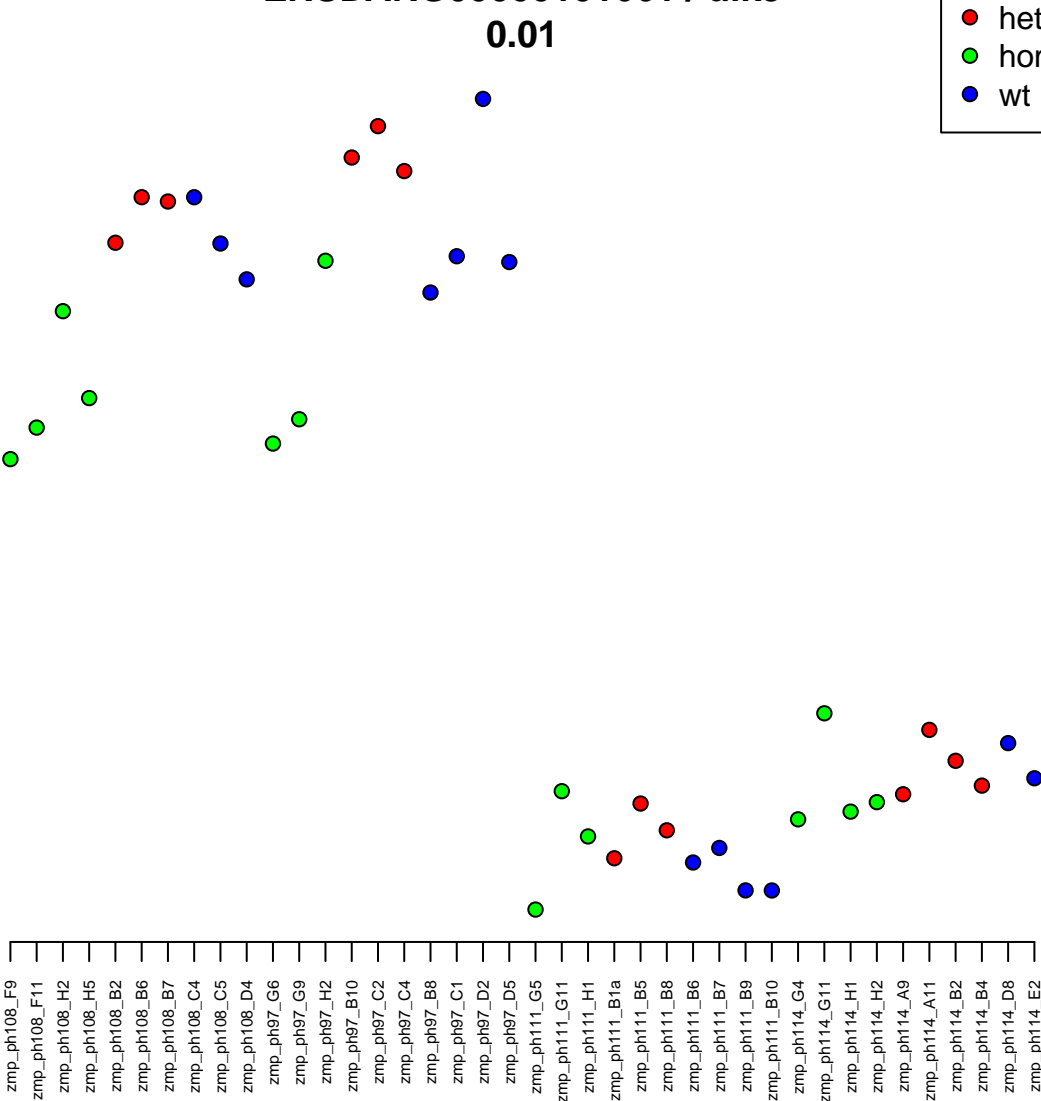
18:5756860–5771988
ENSDARG00000101661 / ulk3
0.01



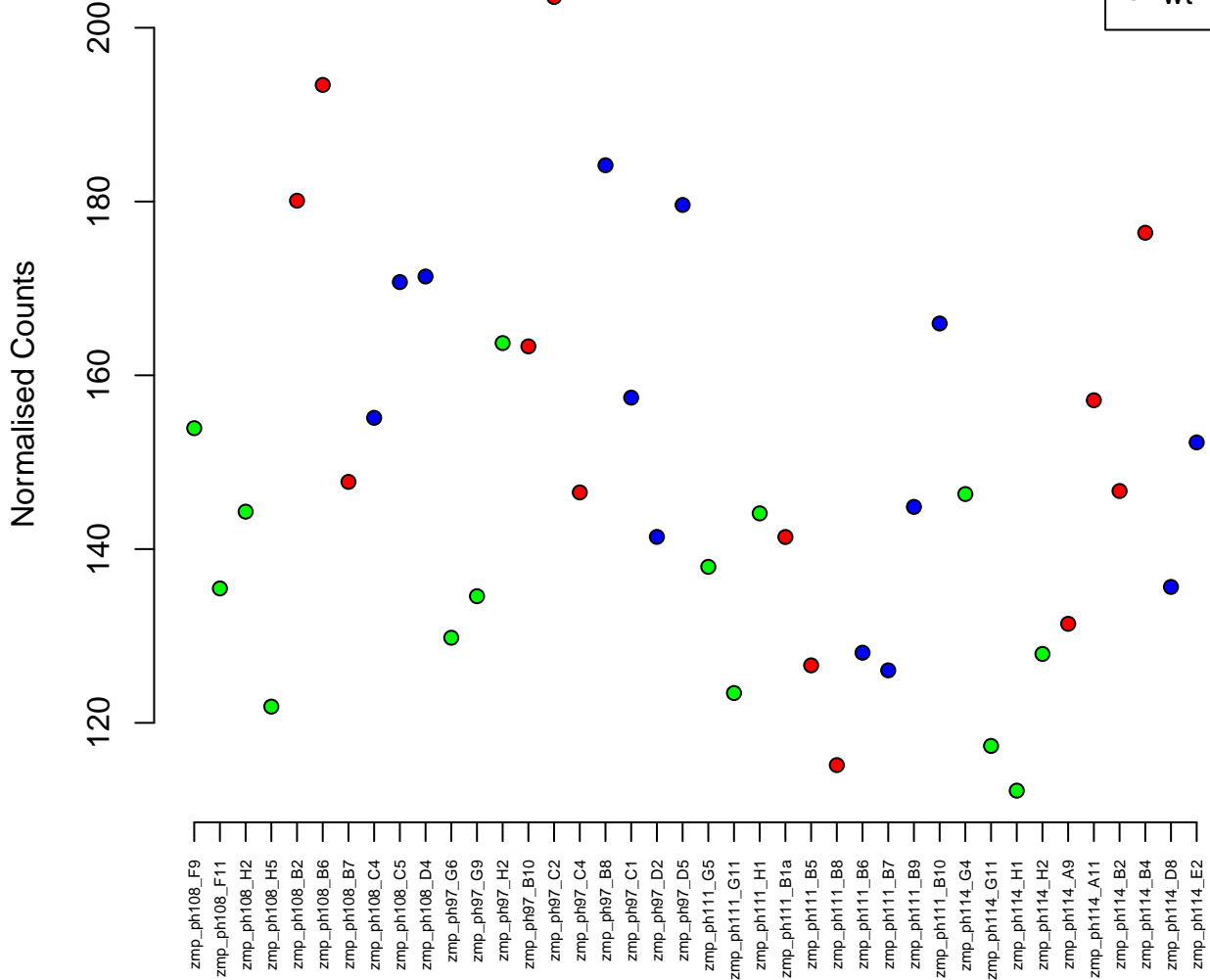
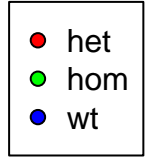
Normalised Counts

20
40
60
80
100

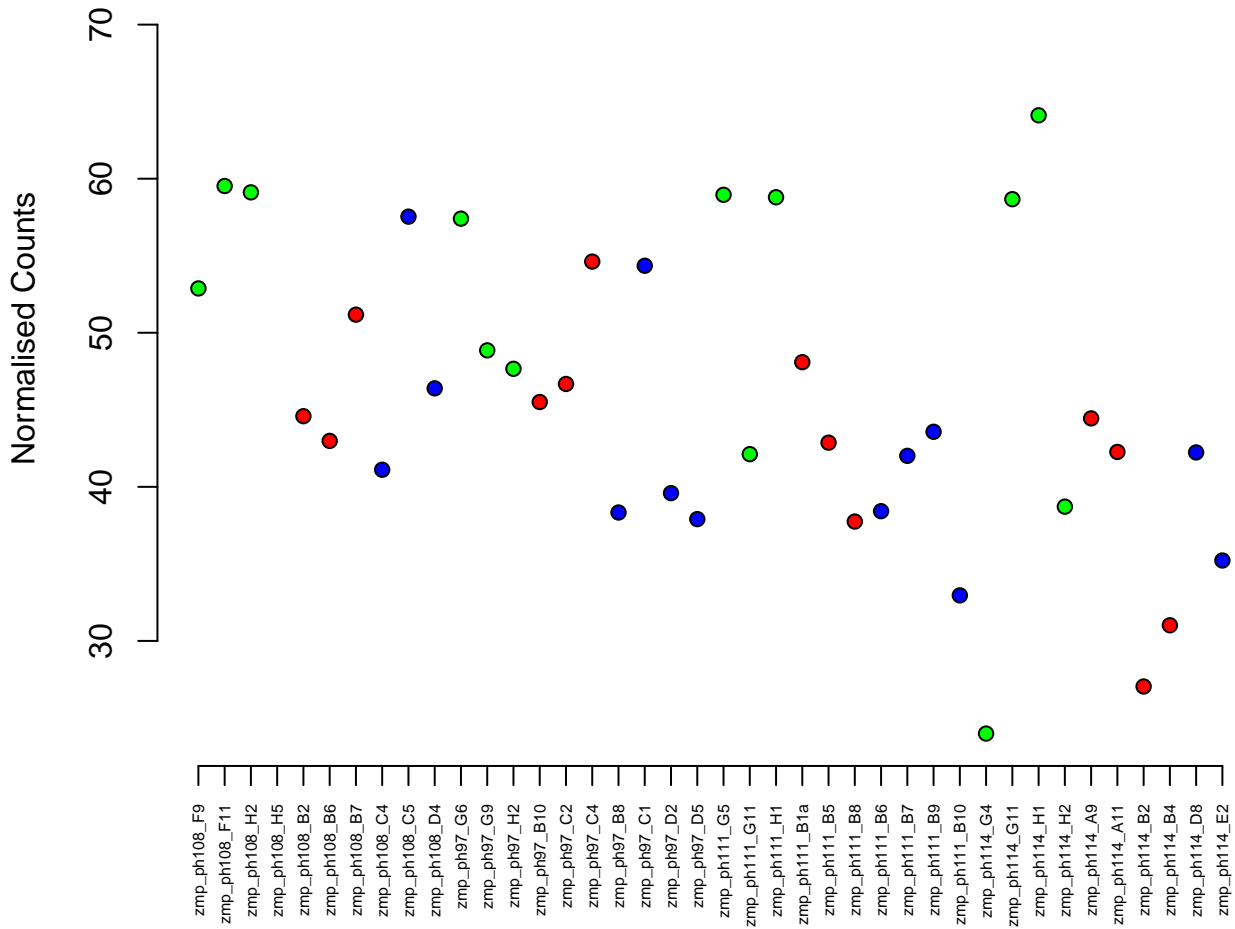
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



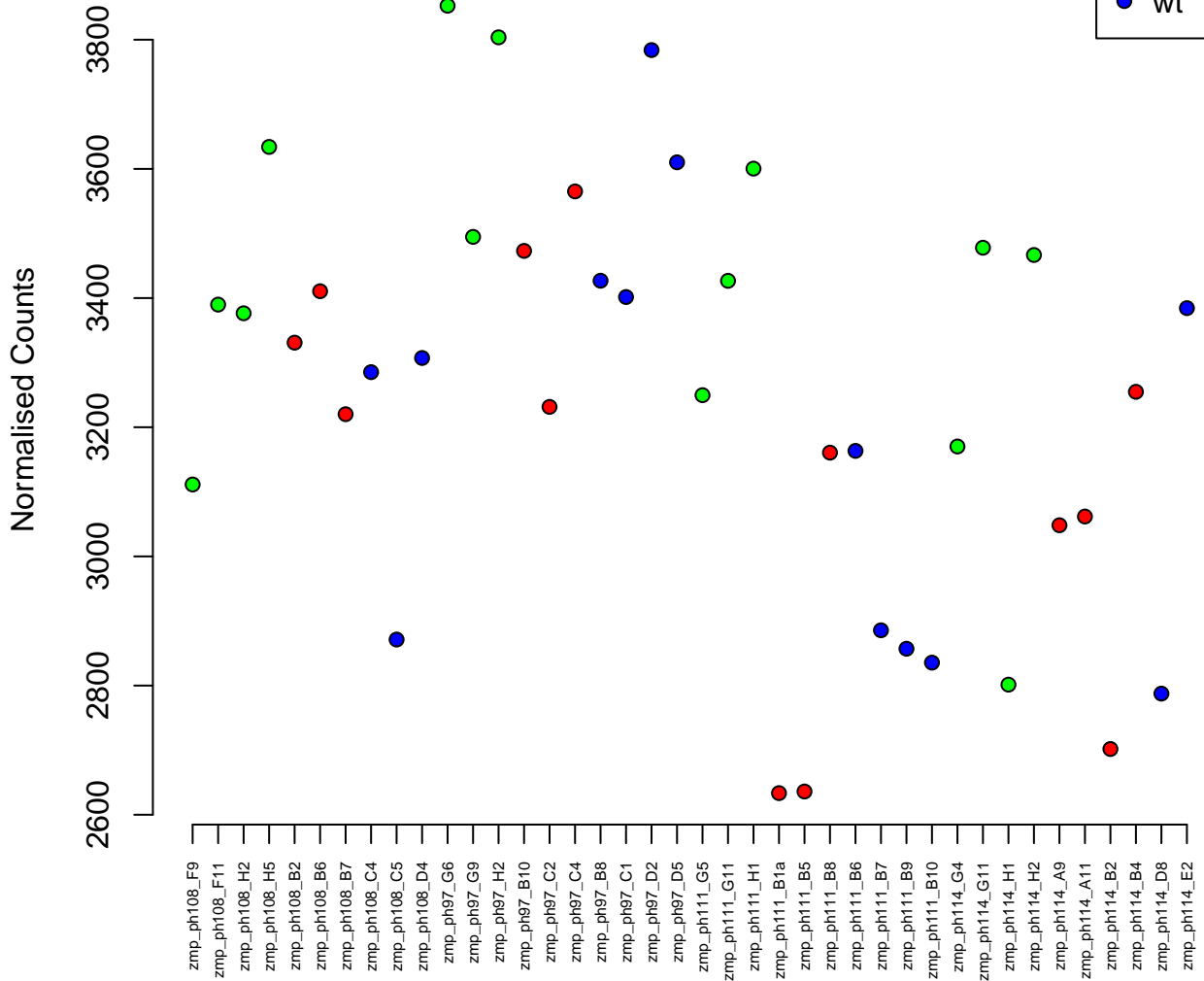
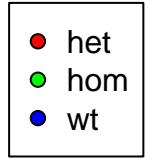
16:22114220-22135362
ENSDARG00000102774 / znf687a
0.01



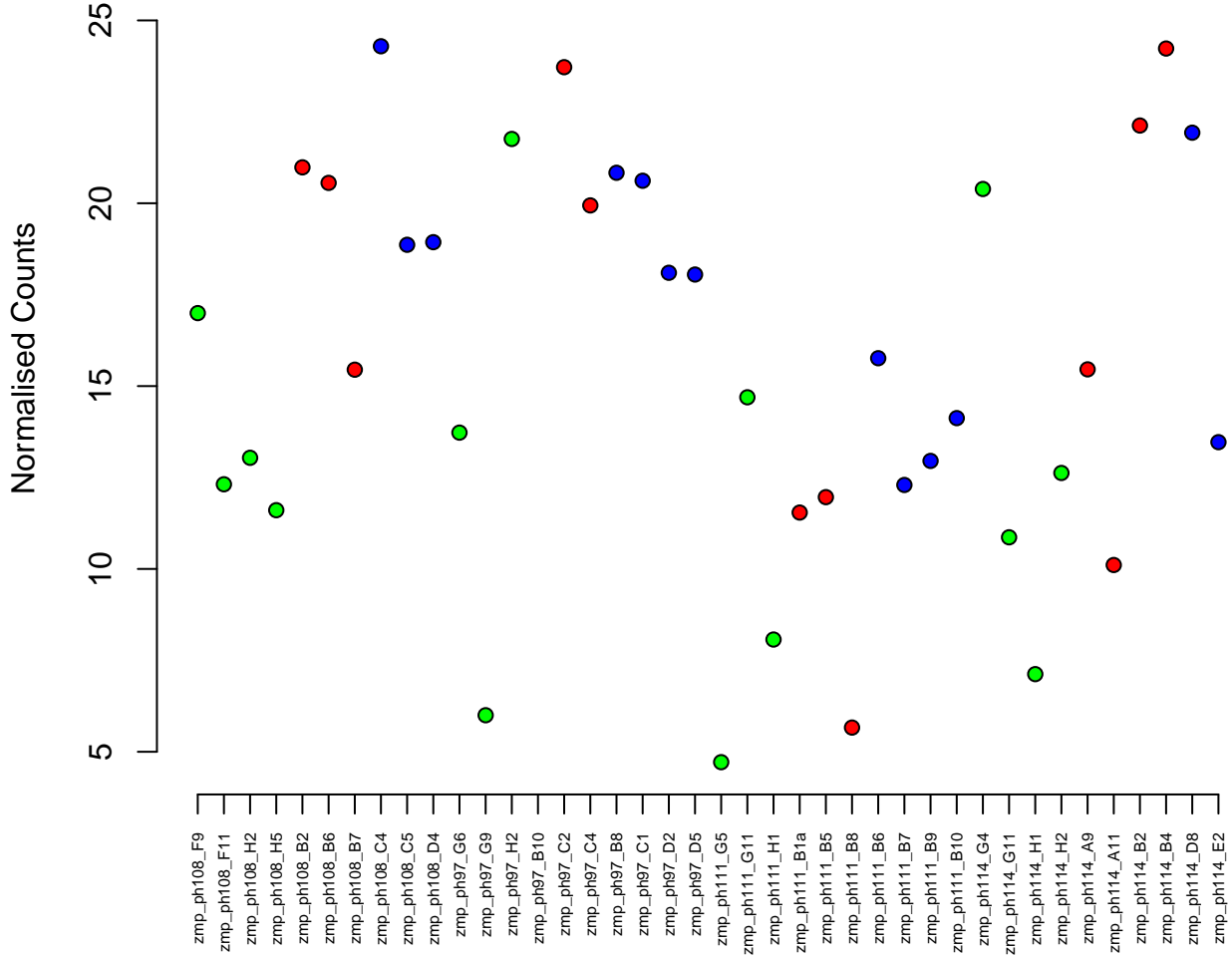
1:57873296–57877805
ENSDARG00000096528 / zgc:174928
0.01



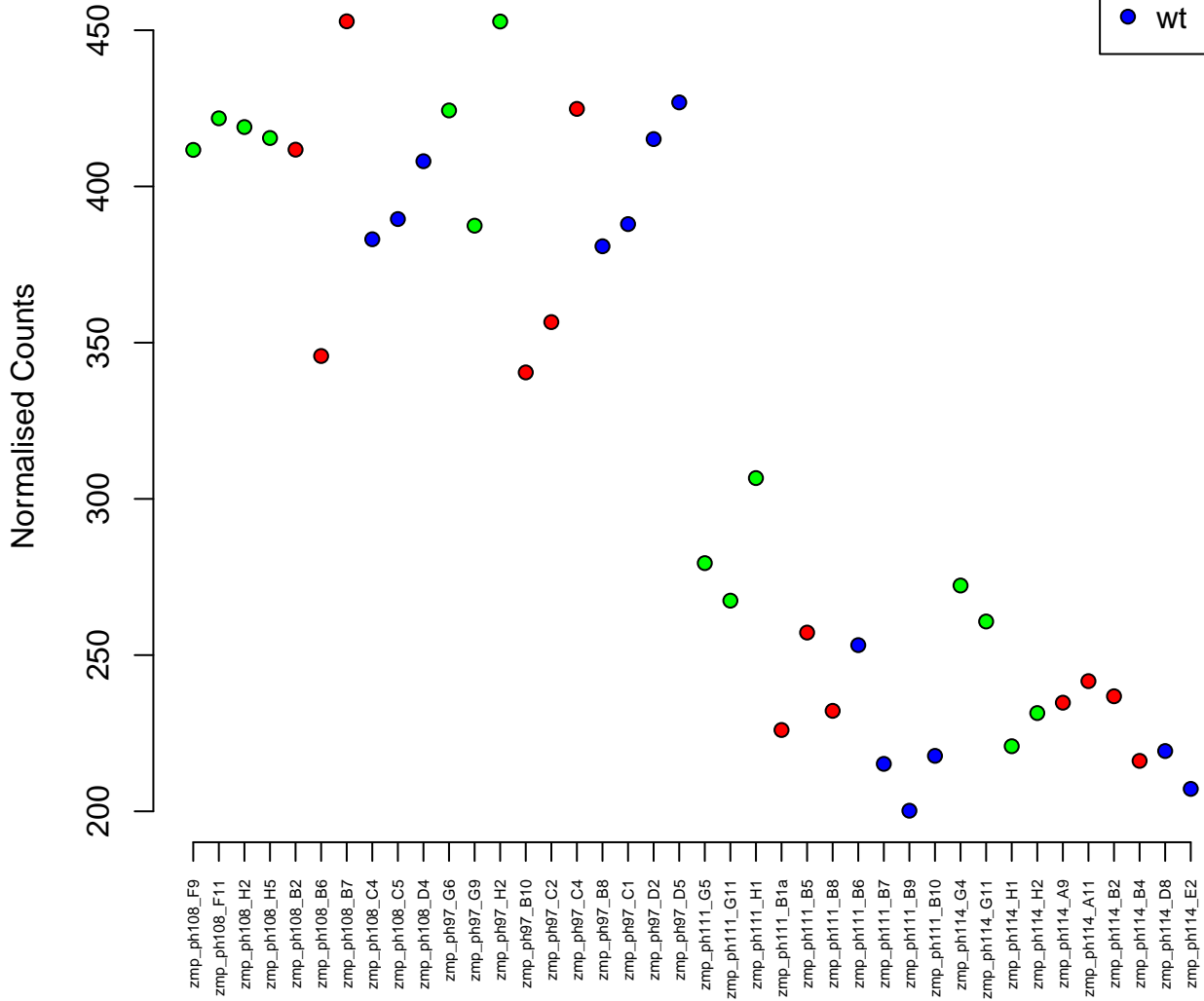
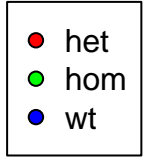
8:41252761–41266135
ENSDARG00000079687 / rnf10
0.01



11:35790748–35884864
ENSDARG00000087939 / *tex264b*
0.01



7:48515371-48532405
ENSDARG00000015349 / mfge8a
0.01



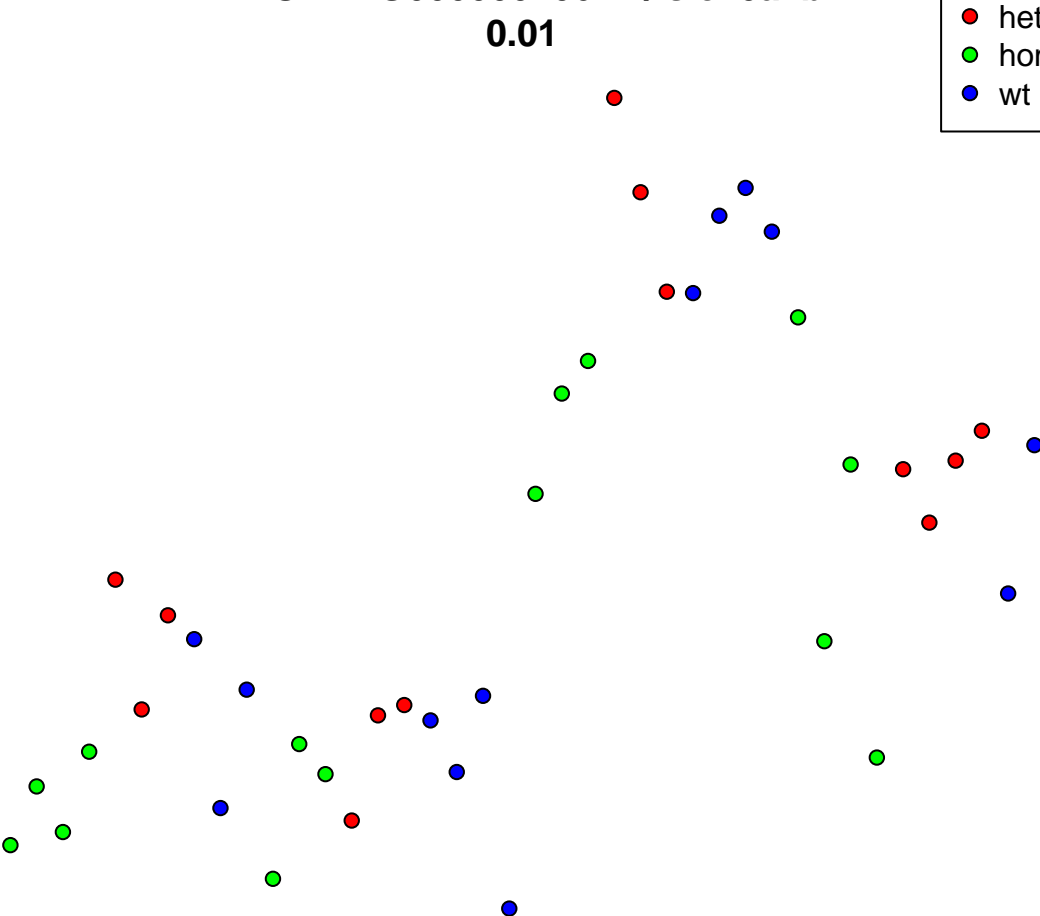
10:17755683-17770742
ENSDARG00000010641 / slc20a1b
0.01

Normalised Counts

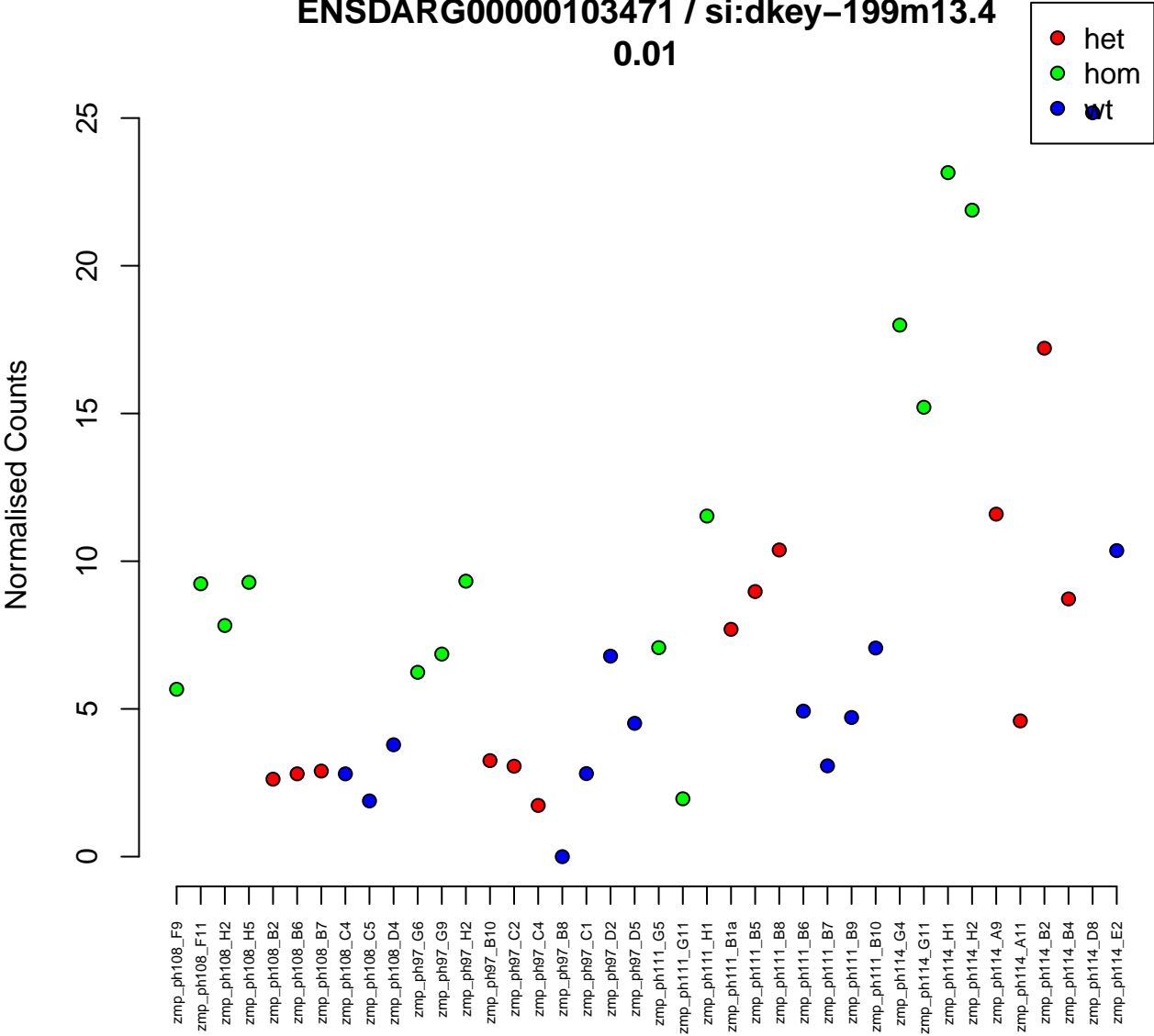
2000
3000
4000
5000



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:30408999-30506241
ENSDARG00000103471 / si:dkey-199m13.4
0.01



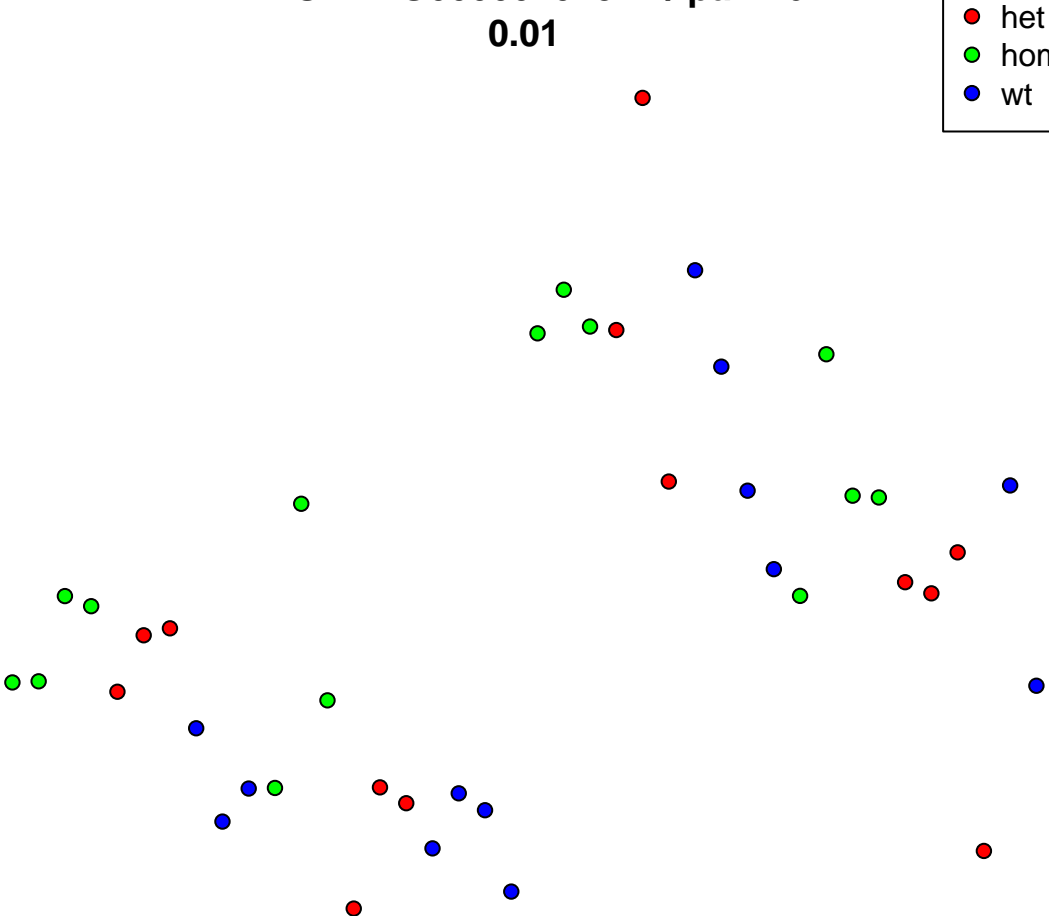
3:12192337-12199850
ENSDARG00000102822 / pam16
0.01

Normalised Counts

250
200
150
100

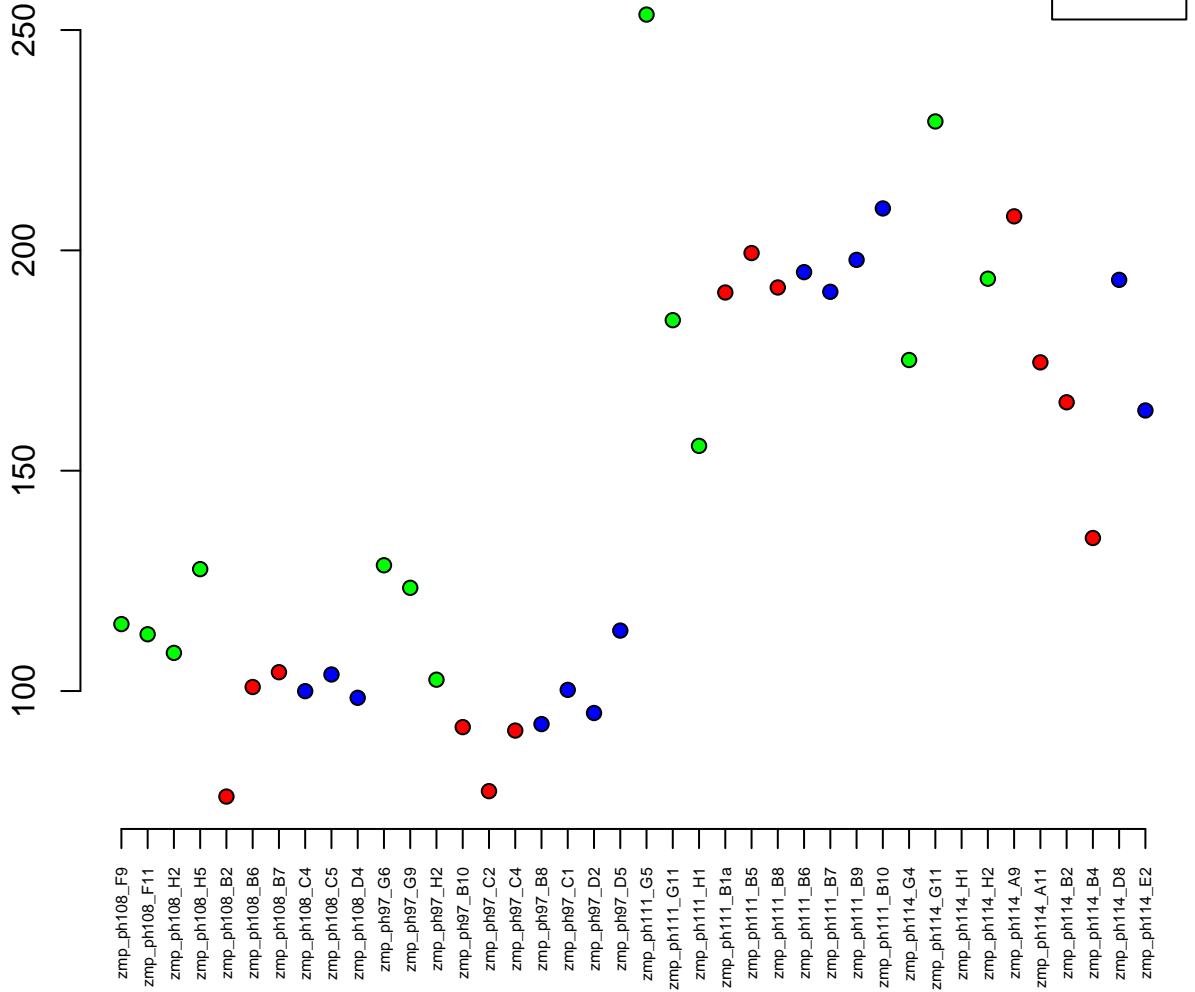


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



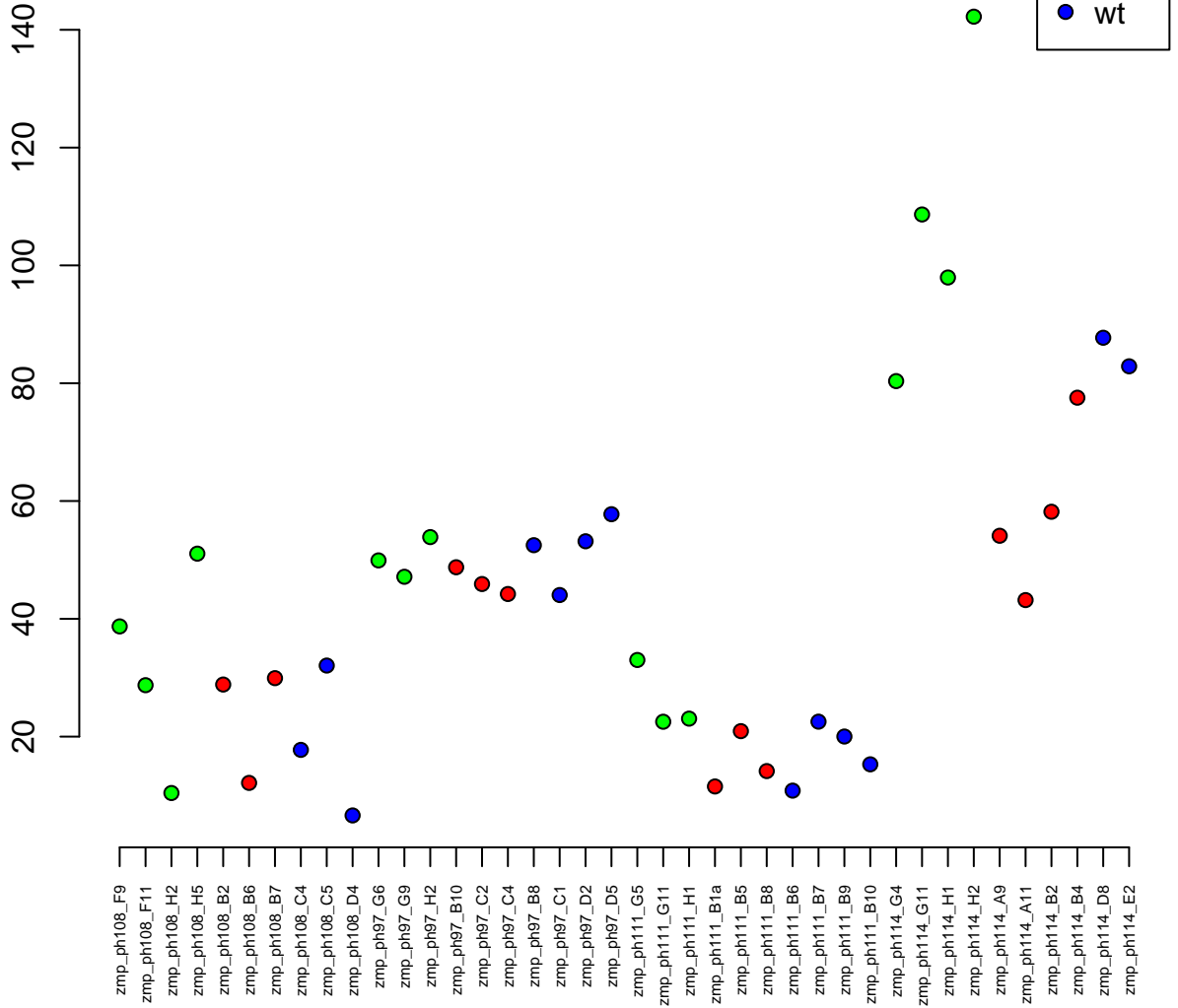
19:14056883-14071017
ENSDARG00000101323 / trnau1apa
0.01

Normalised Counts

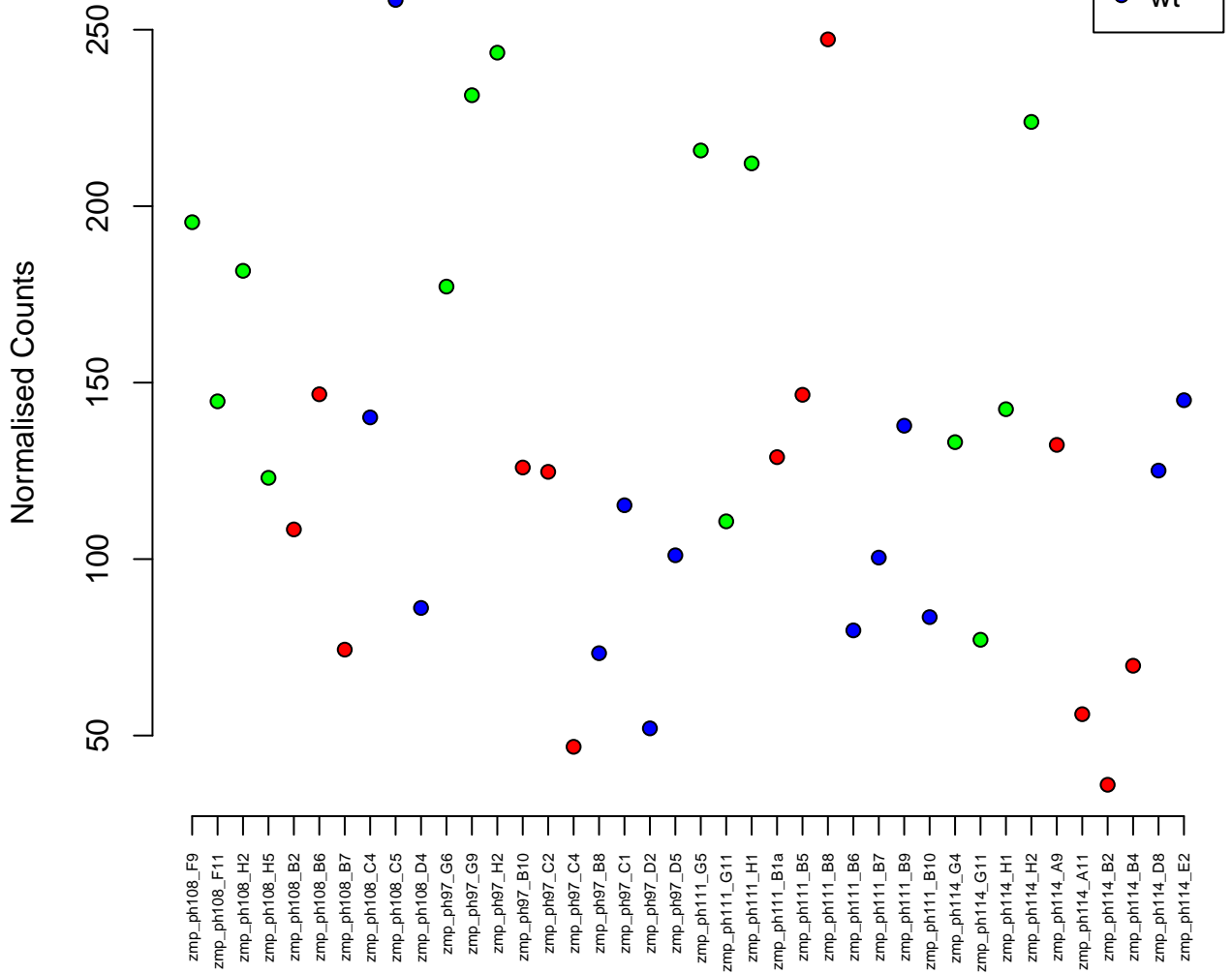


4:52708985–52727413
ENSDARG00000104968 / si:ch211–227e10.1
0.01

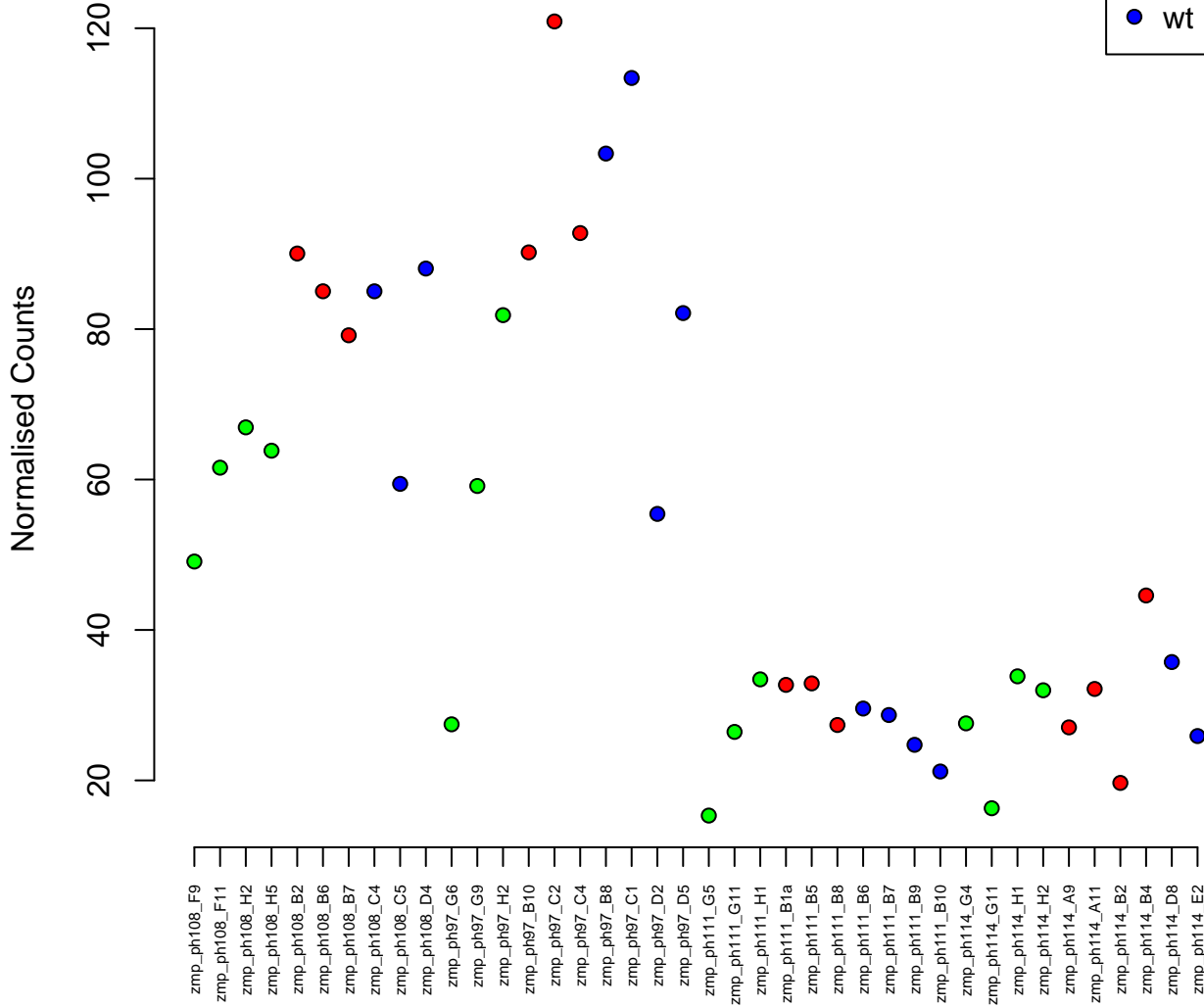
Normalised Counts



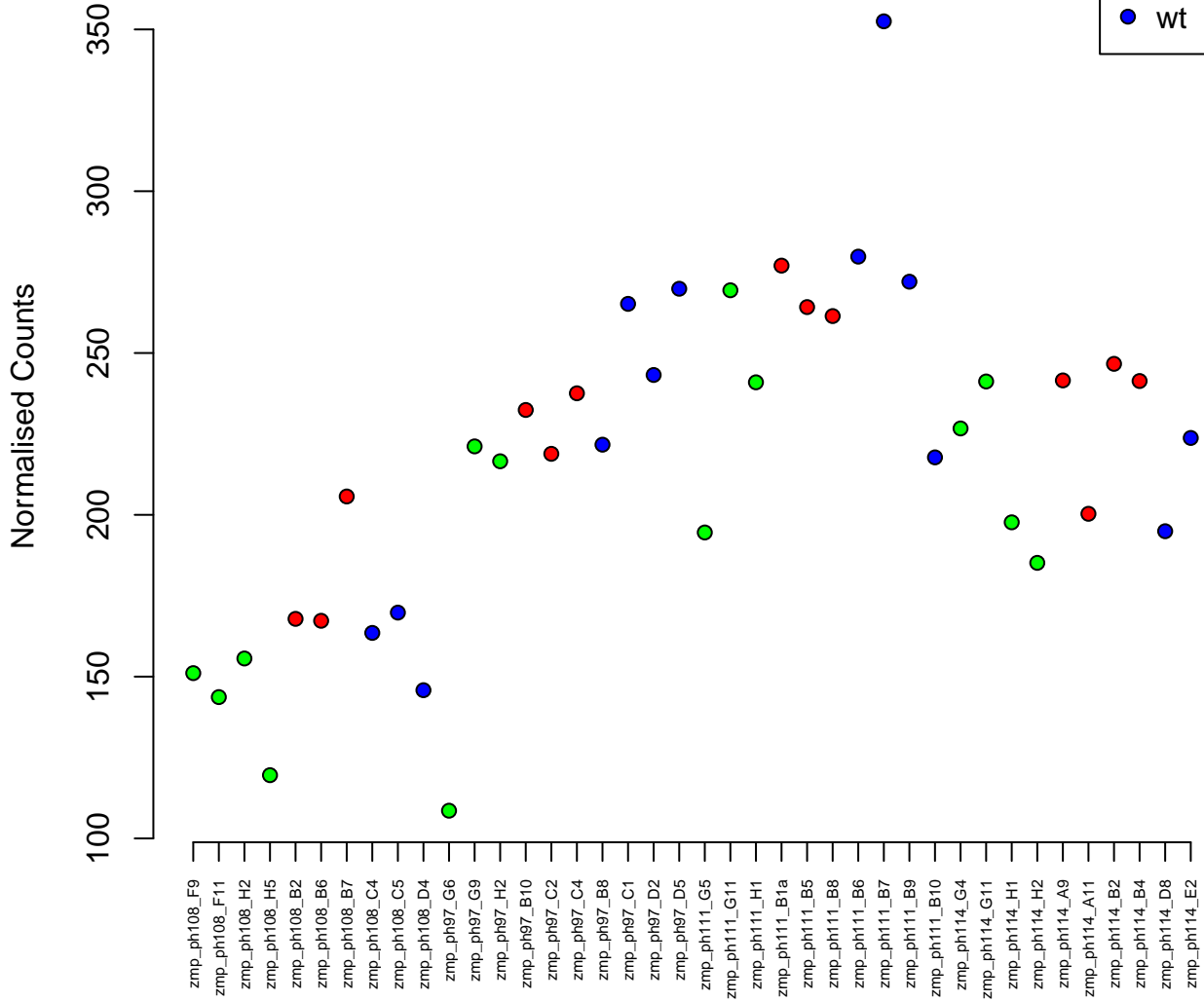
22:19239414-19266283
ENSDARG00000092788 / si:dkey-21e2.15
0.01



19:192717-204458
ENSDARG00000020176 / CABZ01067086.1
0.01



10:76864-81705
ENSDARG00000075650 / dscr3
0.01

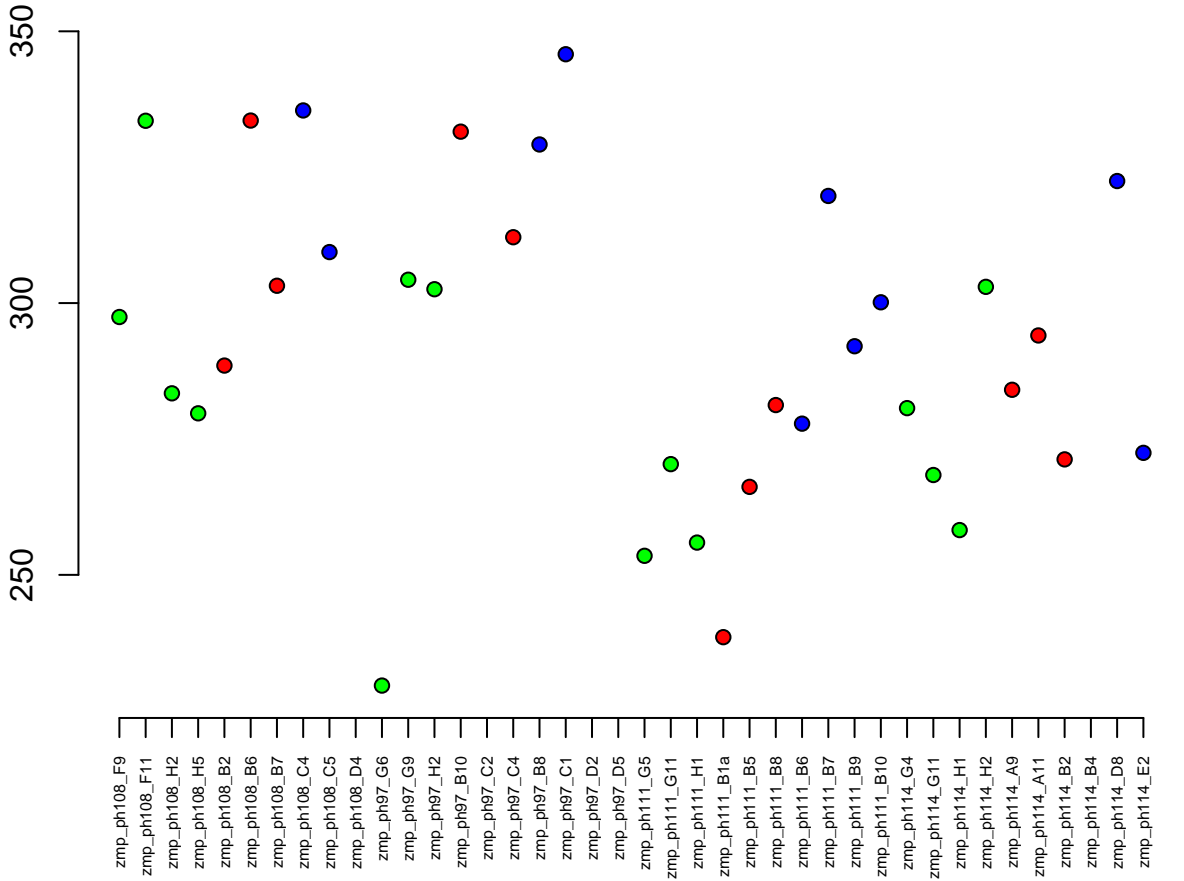


6:28027829–28059256
ENSDARG00000056924 / sap130a
0.01

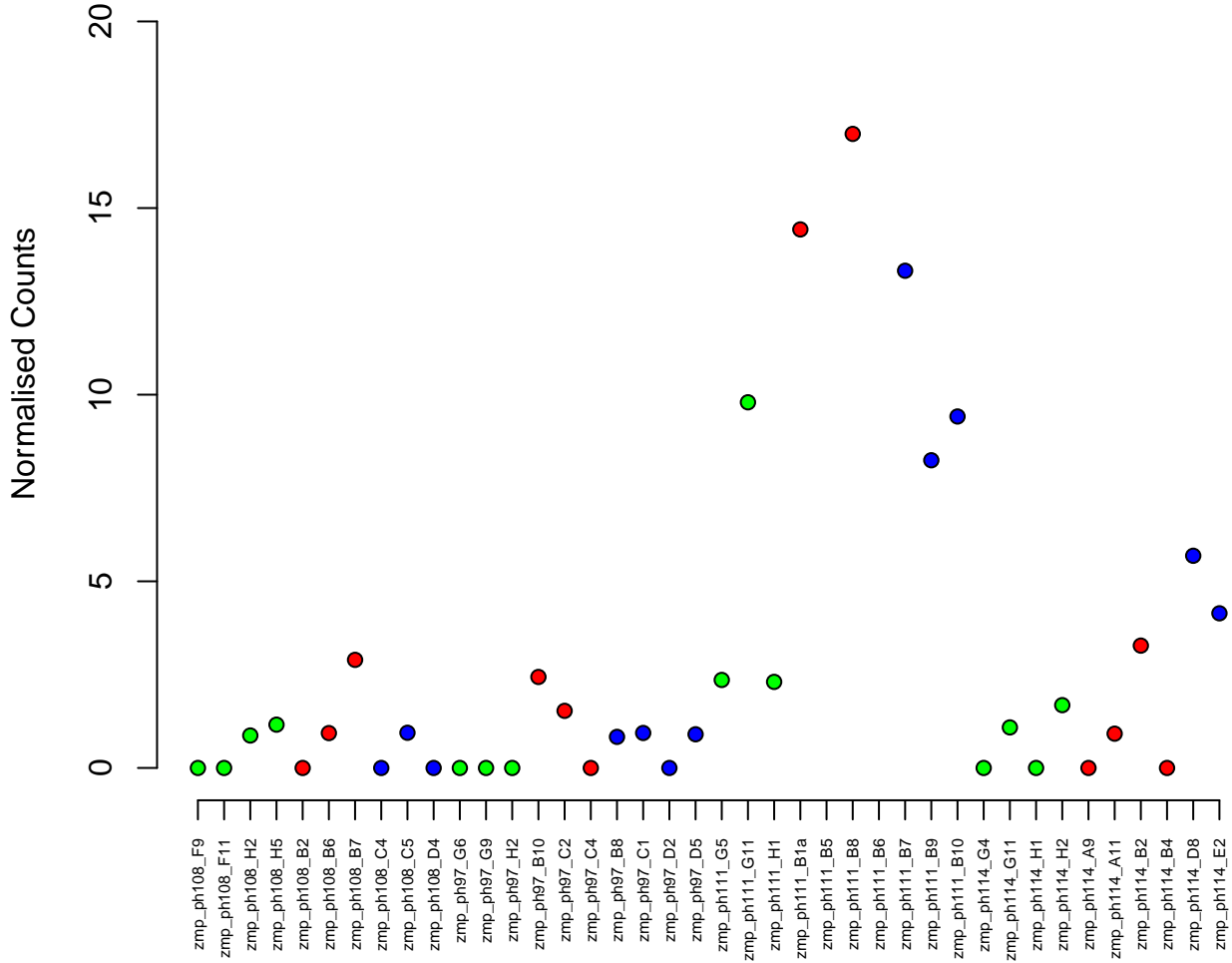


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



7:8256843–8258397
ENSDARG00000105489 / loc564660
0.01



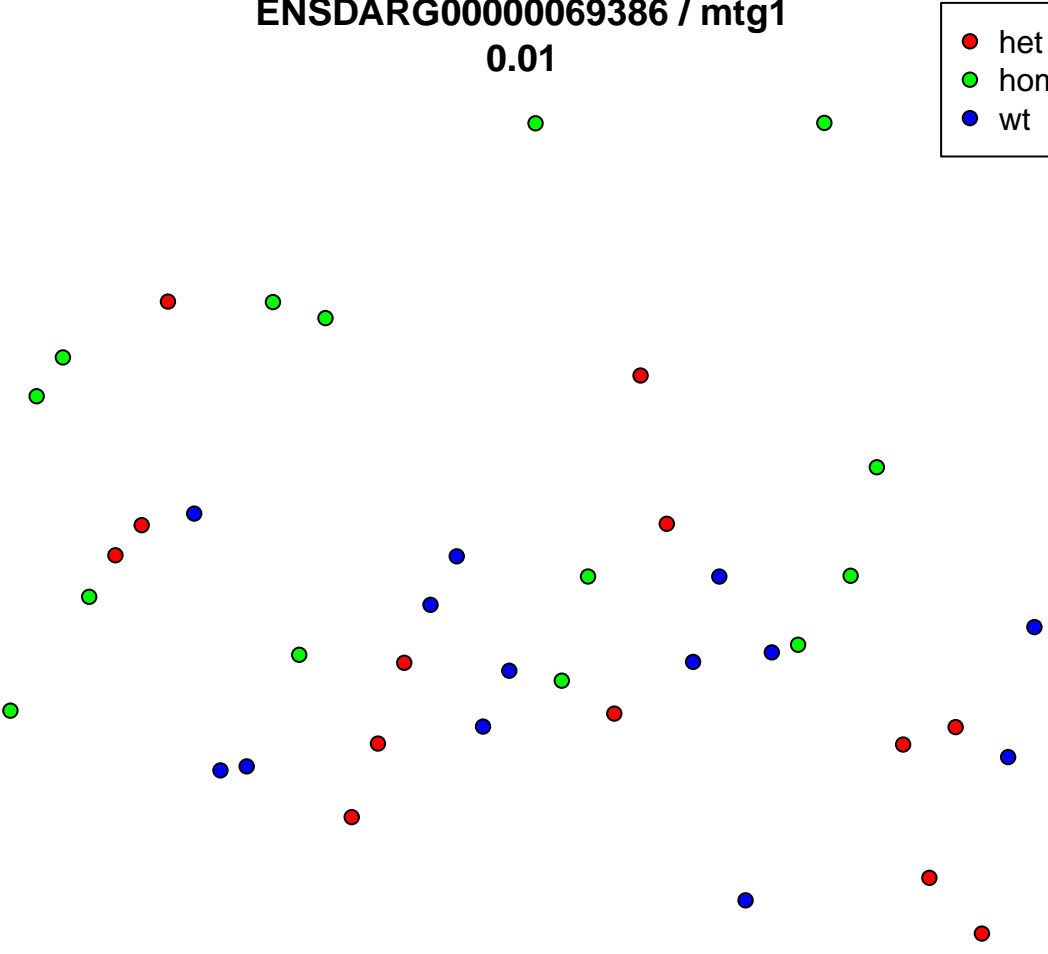
13:21543995–21552426
ENSDARG00000069386 / mtg1
0.01



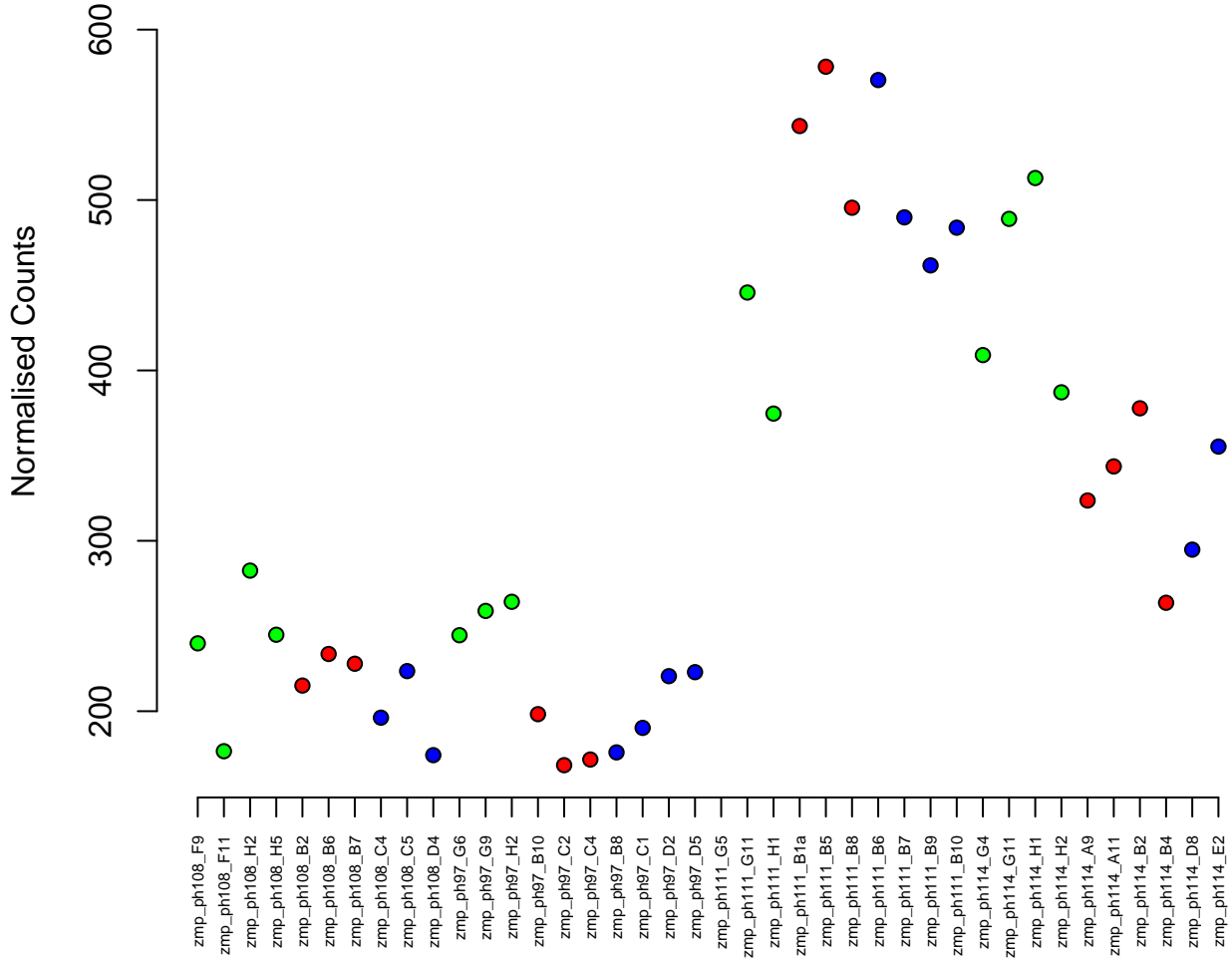
Normalised Counts

140
130
120
110
100
90
80

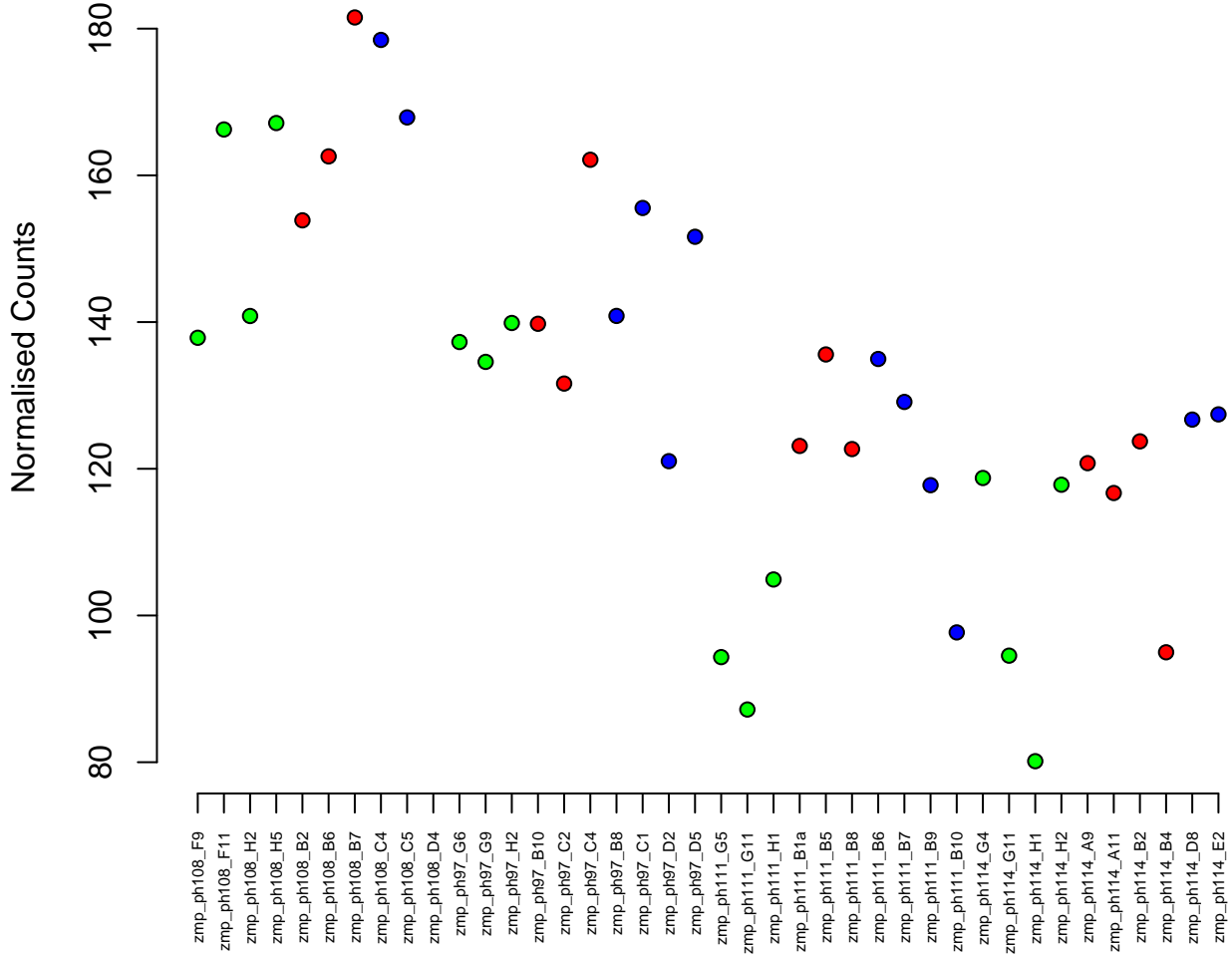
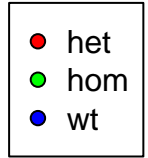
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



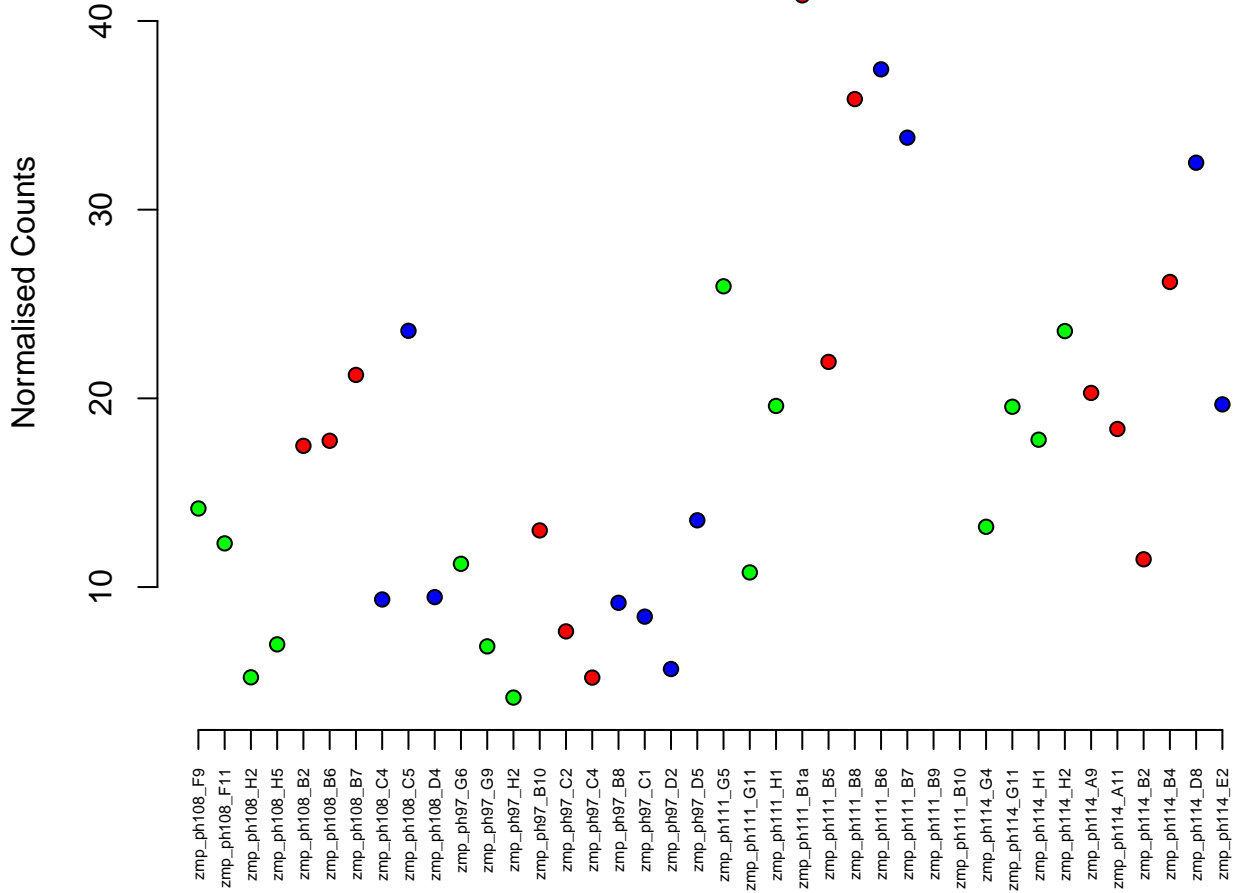
24:36270673–36287293
ENSDARG00000044488 / pak1ip1
0.01



15:28255486–28267173
ENSDARG00000010610 / sarm1
0.01

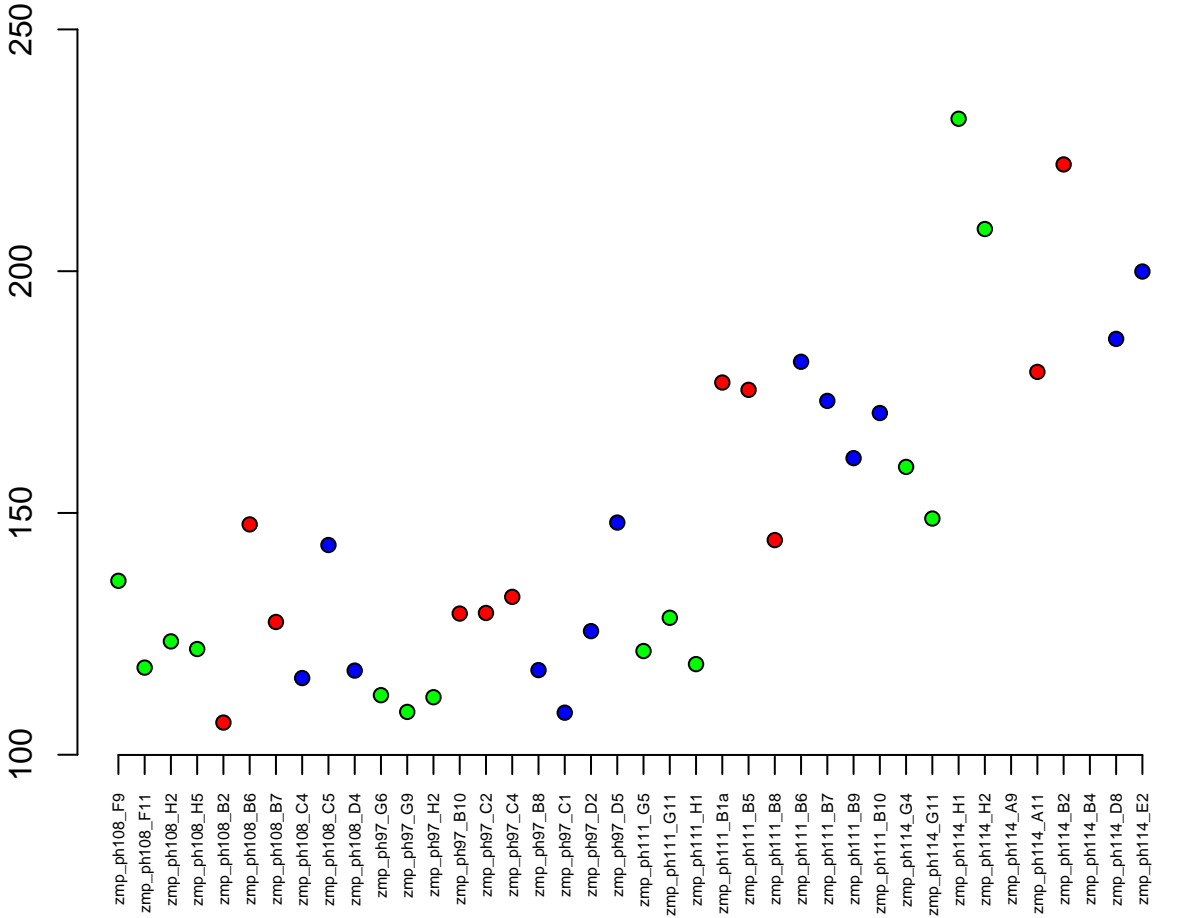


14:32433358–32449274
ENSDARG00000053570 / si:rp71–46j2.6
0.01



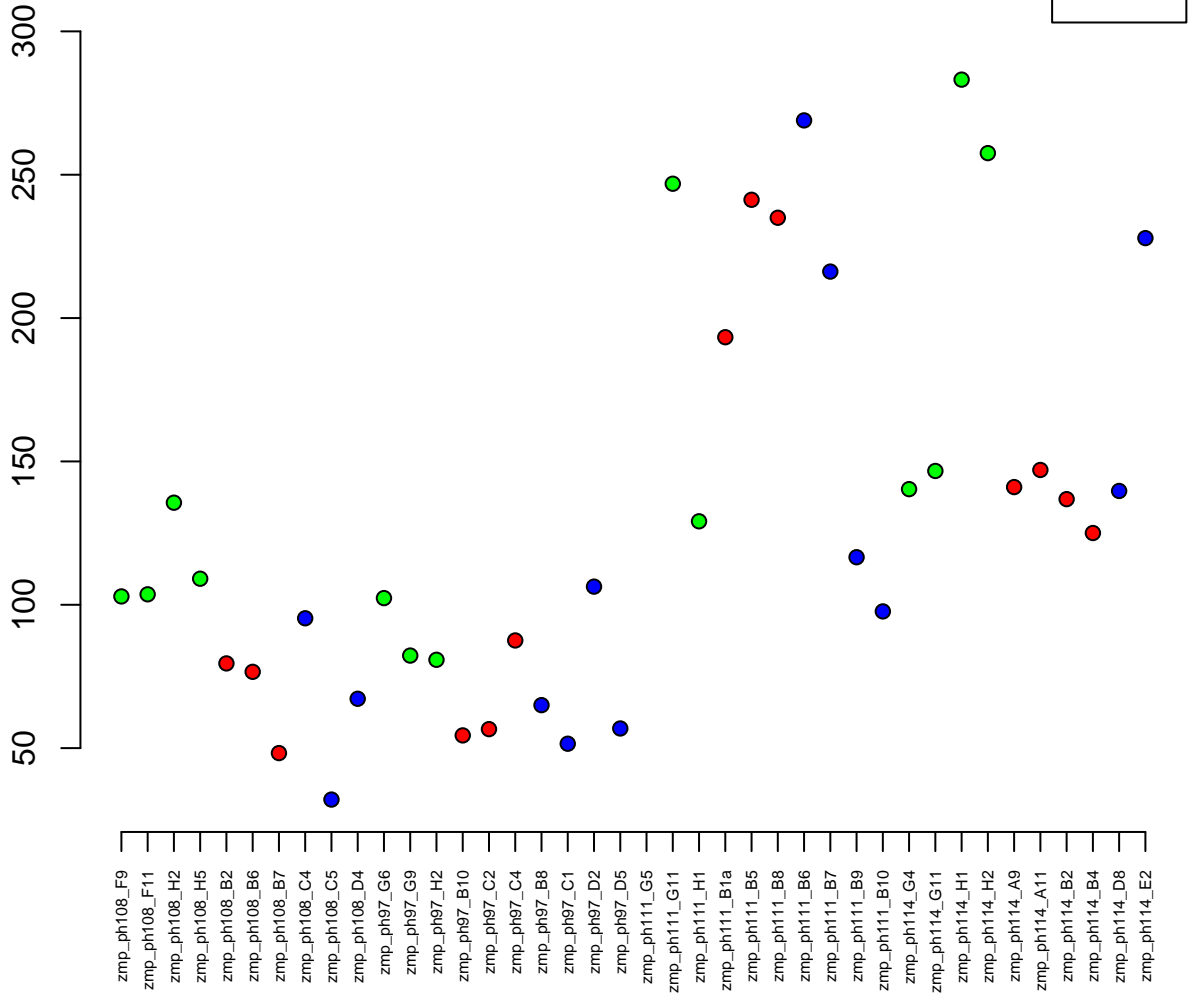
9:21224016-21257108
ENSDARG00000002582 / *tbx15*
0.01

Normalised Counts

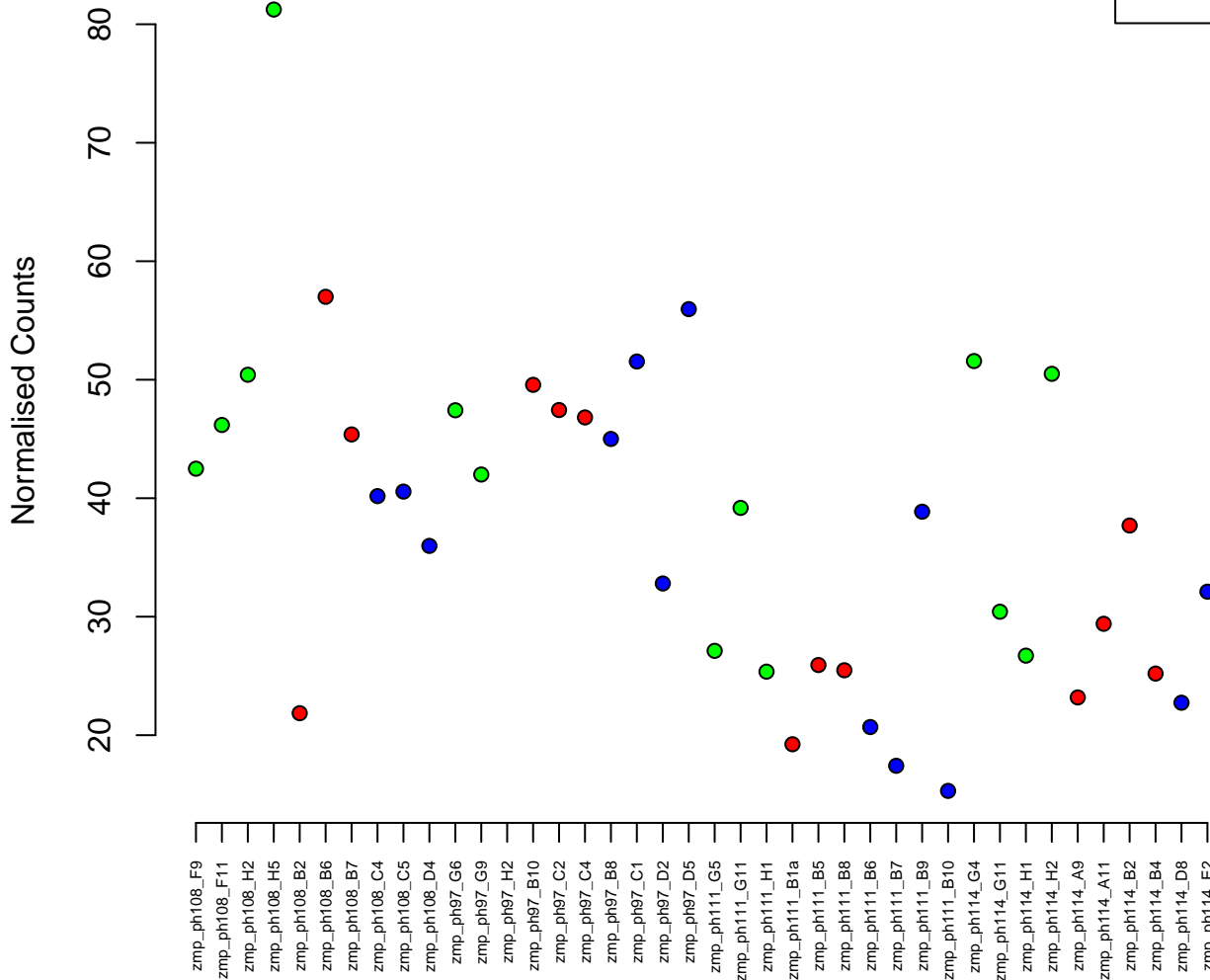


6:25270816–25276115
ENSDARG00000098222 / *ccb12*
0.01

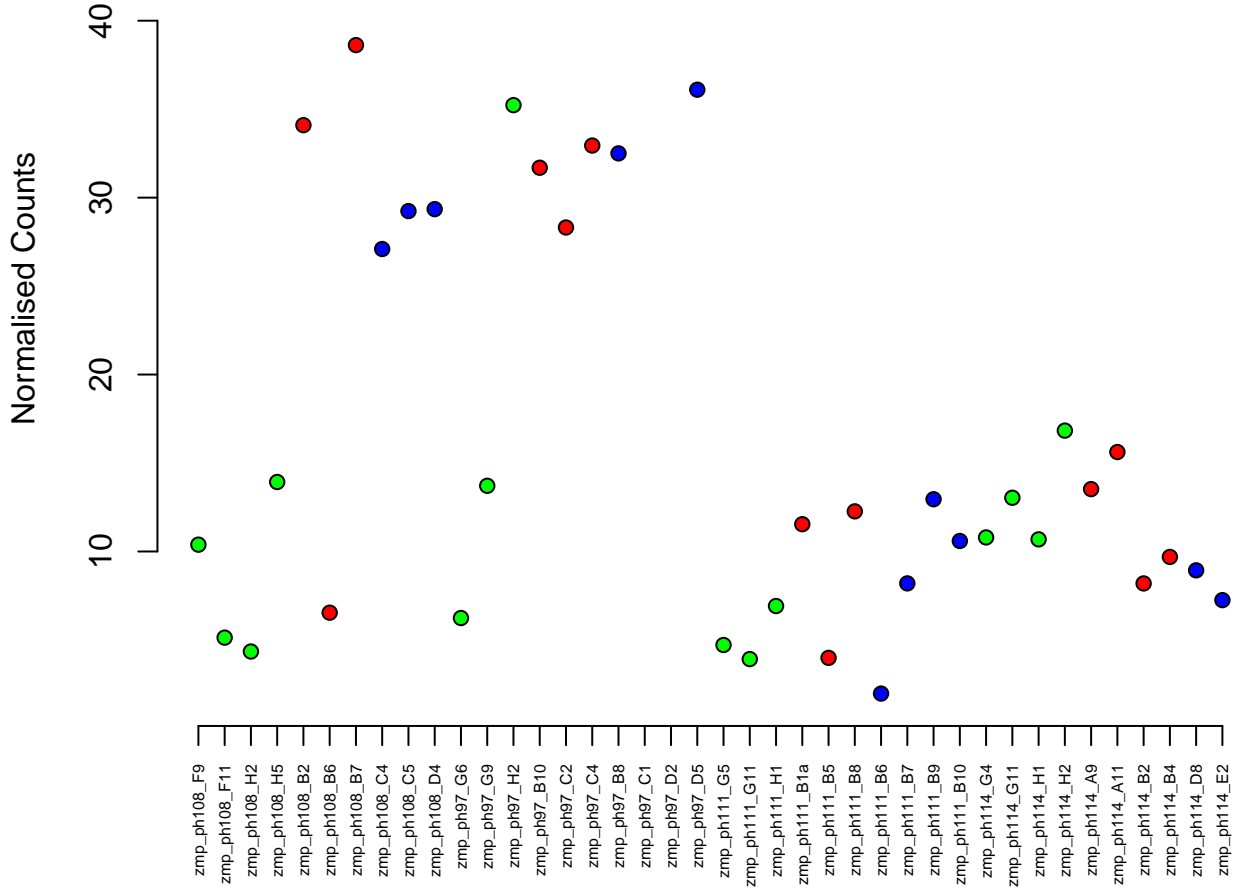
Normalised Counts



4:14896751-14900358
ENSDARG00000045595 / si:dkey-14k9.3
0.01

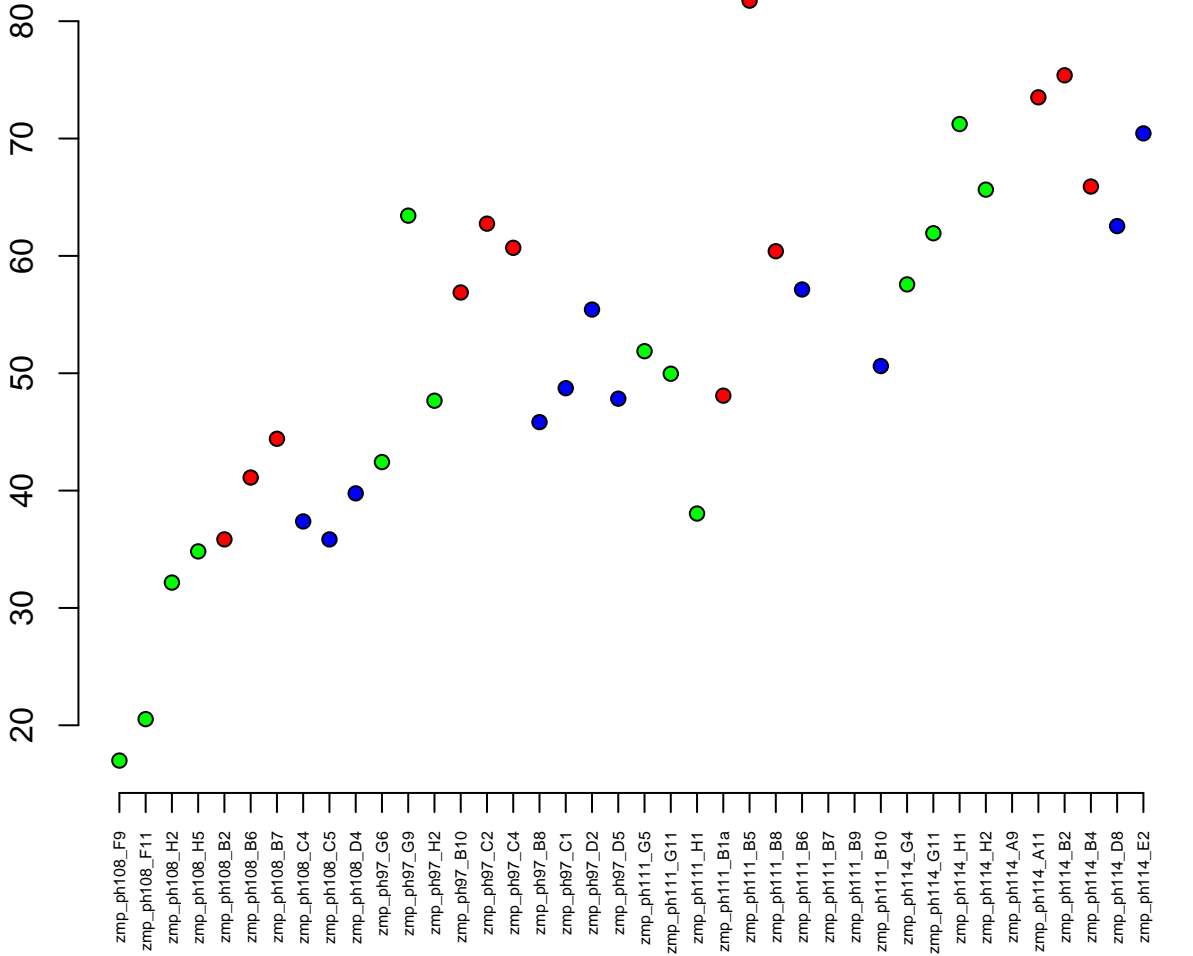


1:9982409–9985625
ENSDARG00000067992 / si:dkey-31e10.5
0.01

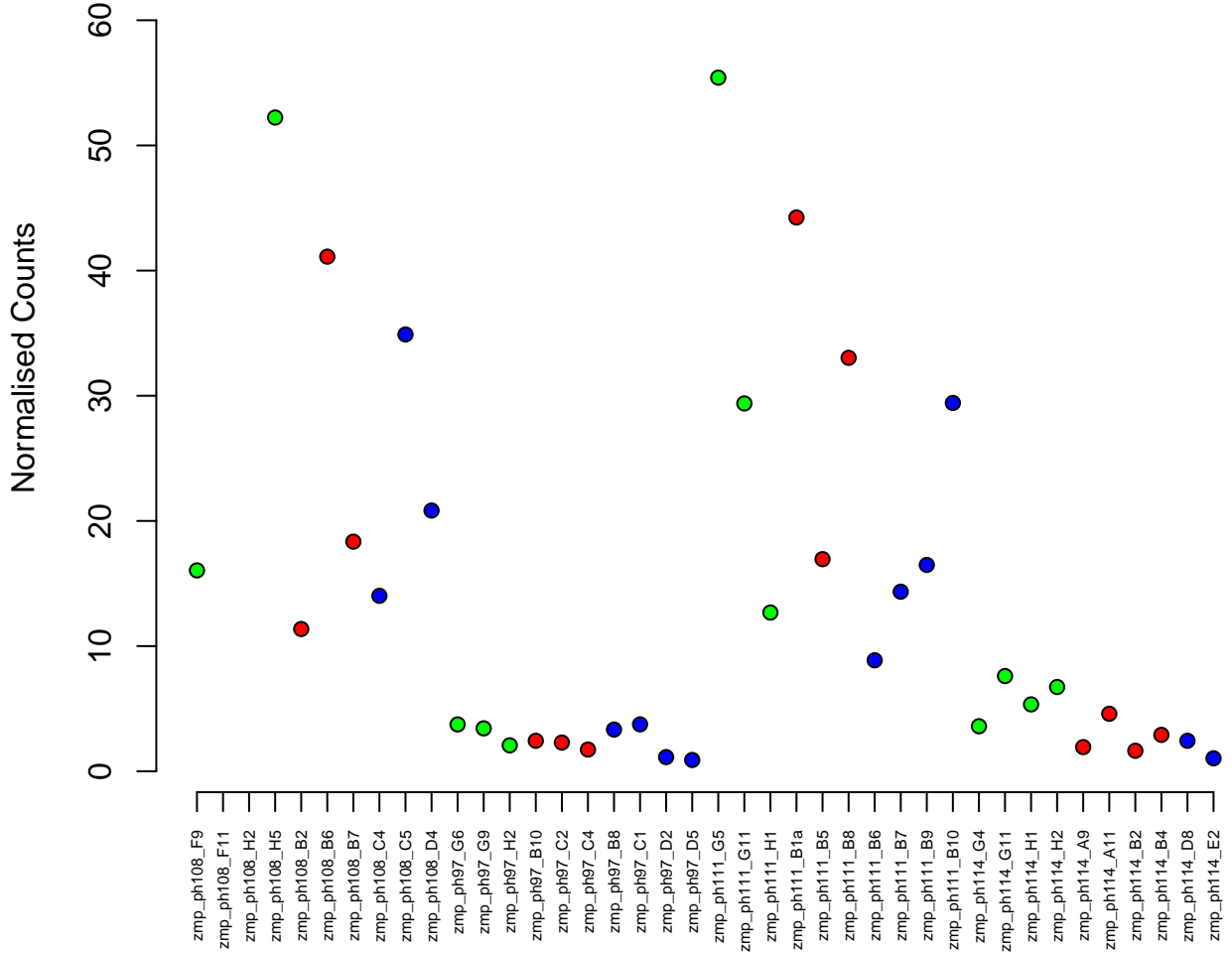


16:40390491-40394179
ENSDARG00000070085 / mettl6
0.01

Normalised Counts

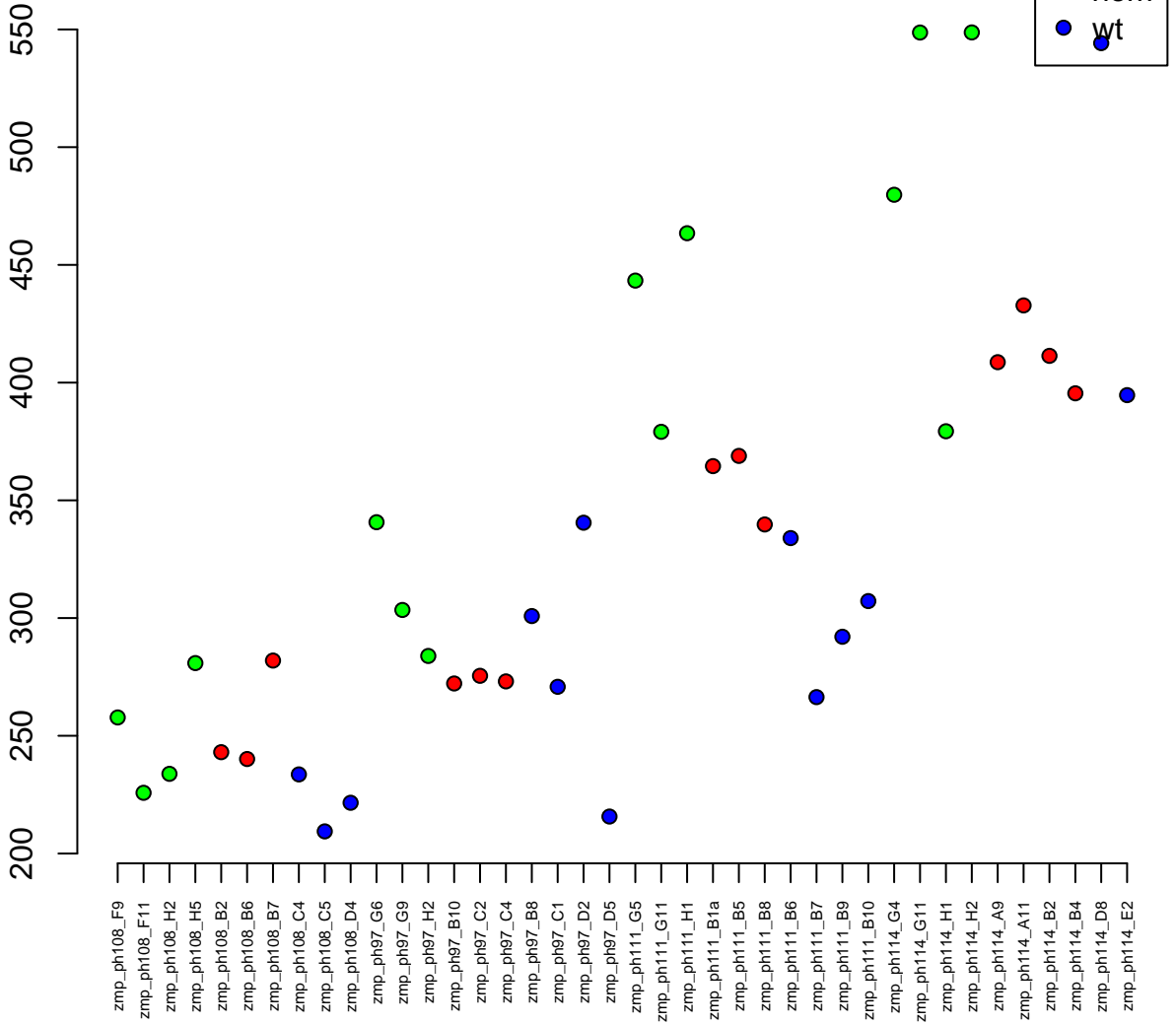


4:43379771-43392479
ENSDARG00000094175 / znf1027
0.01

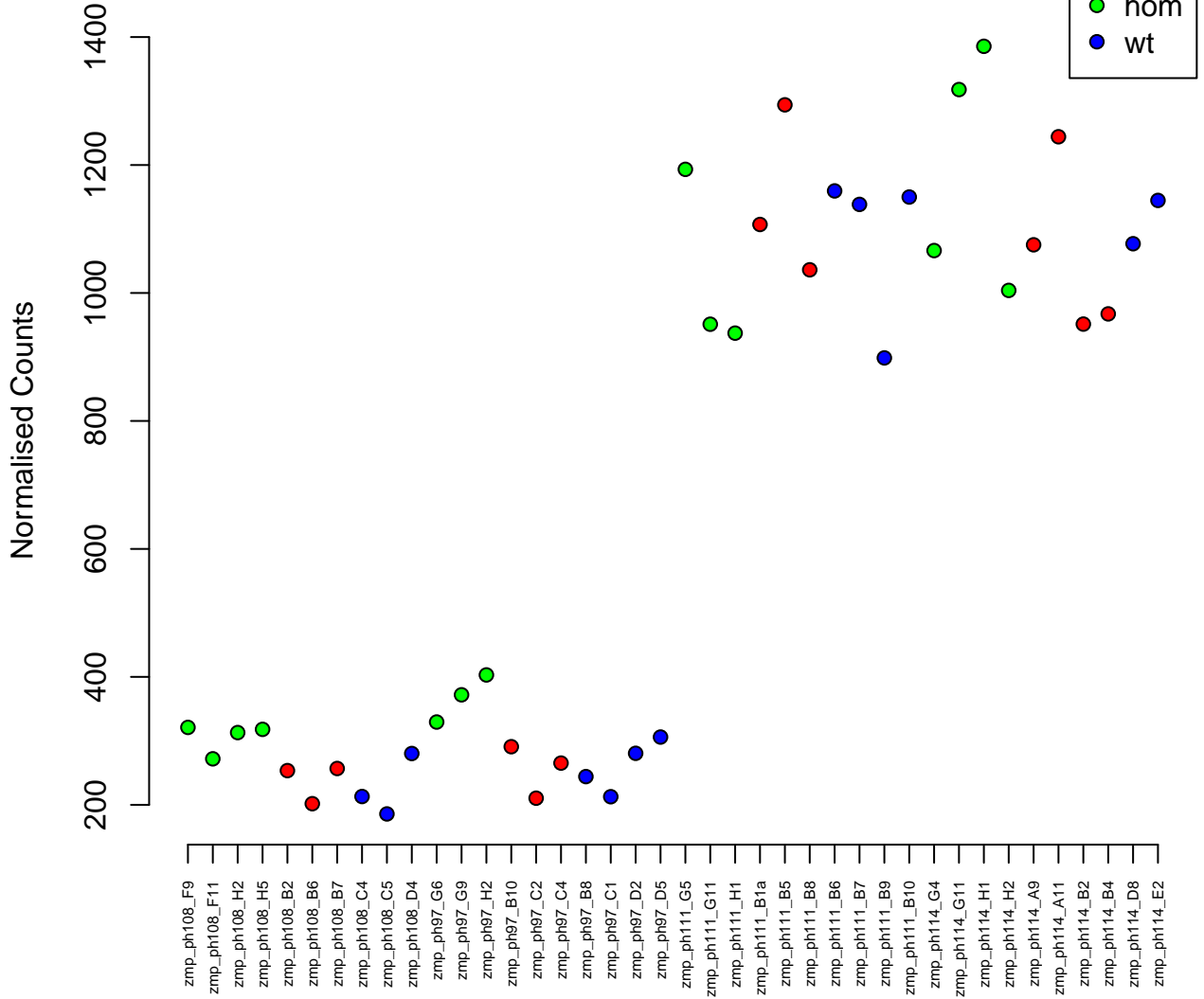


6:22792235-22799889
ENSDARG00000099476 / zgc:174863
0.01

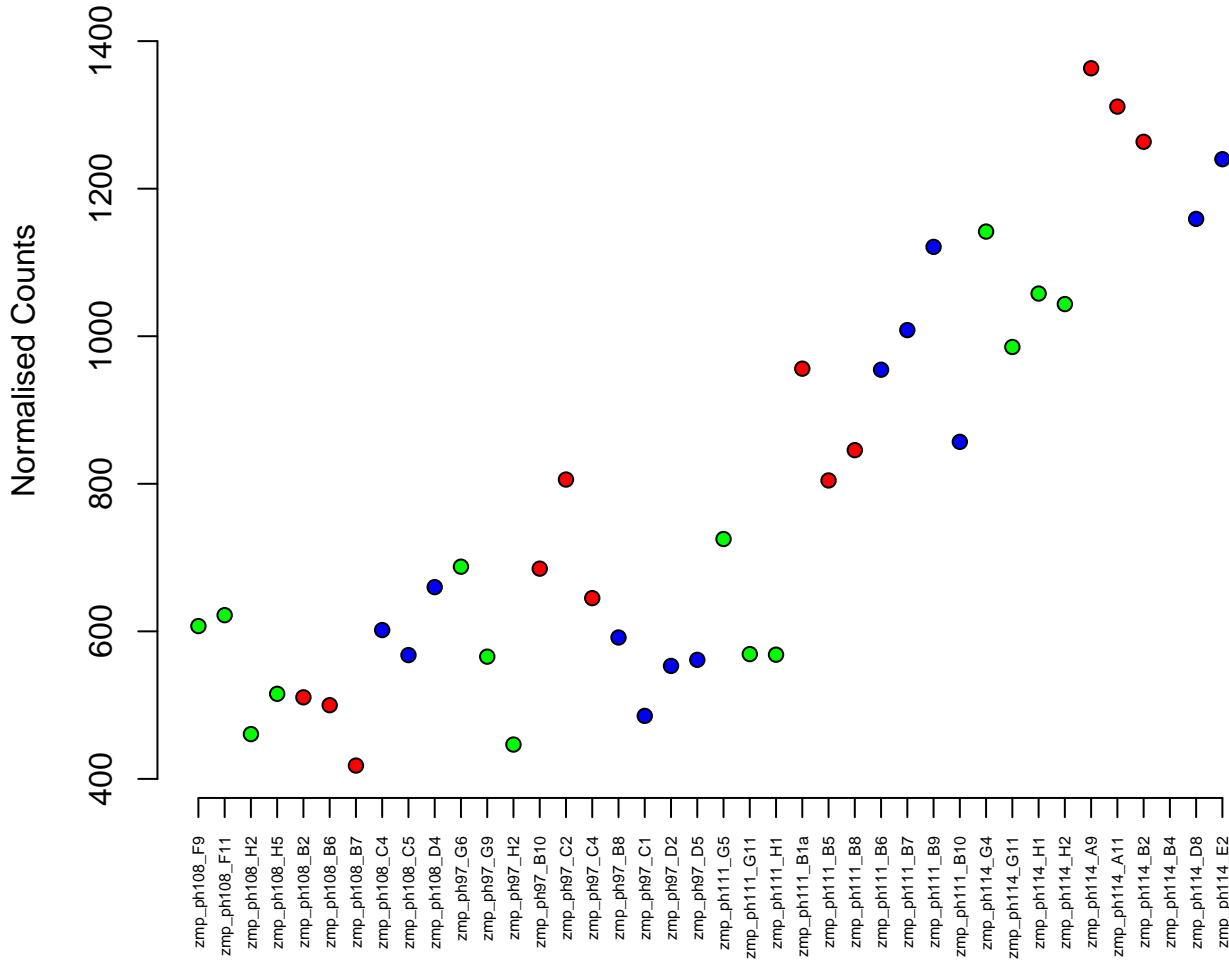
Normalised Counts



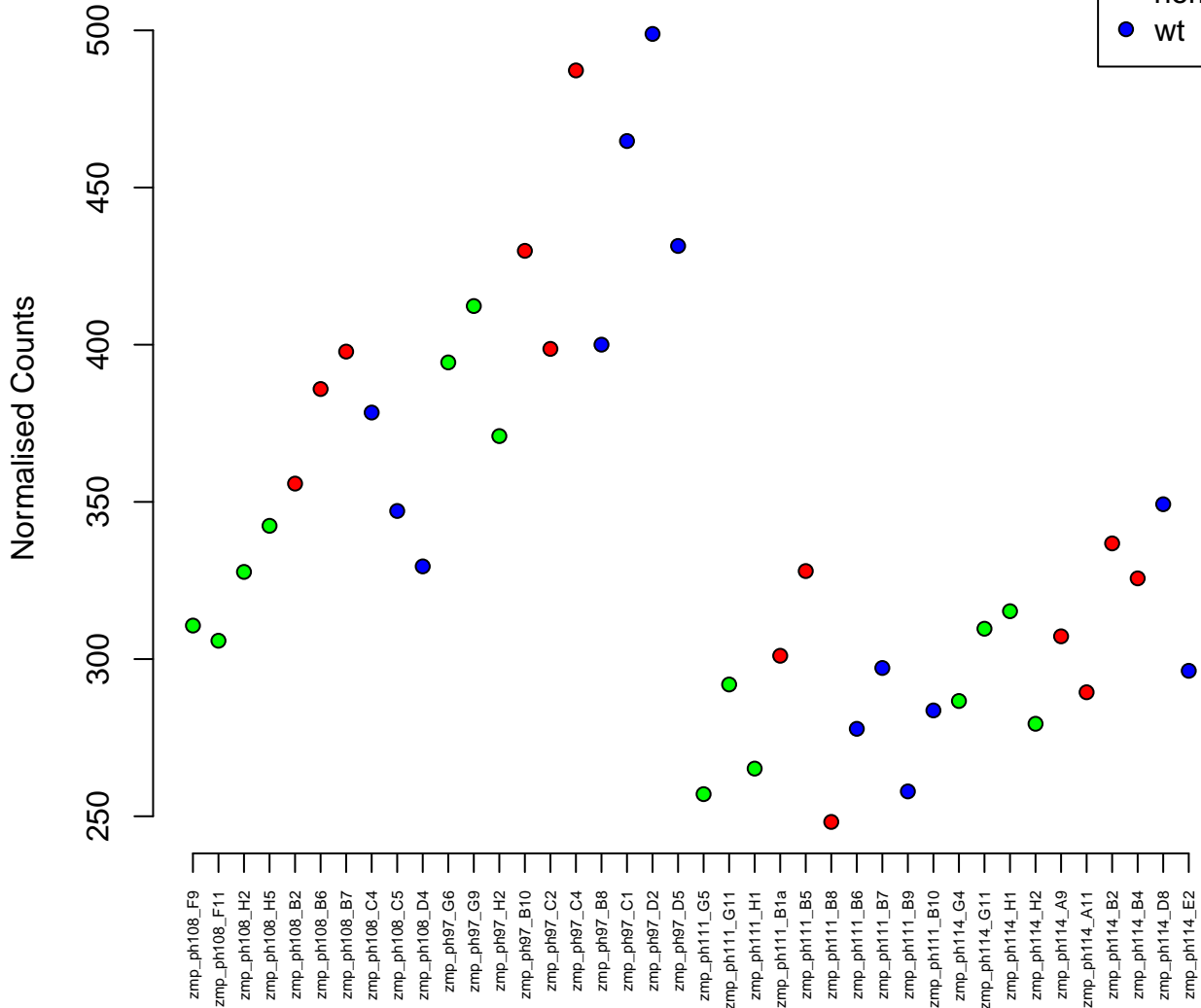
7:29907103–29917716
ENSDARG00000008491 / RDH13 (1 of many)
0.01



9:15391097-15453436
ENSDARG00000019815 / fn1a
0.01



18:17765448-17786522
ENSDARG00000069122 / si:ch211-216l23.2
0.01



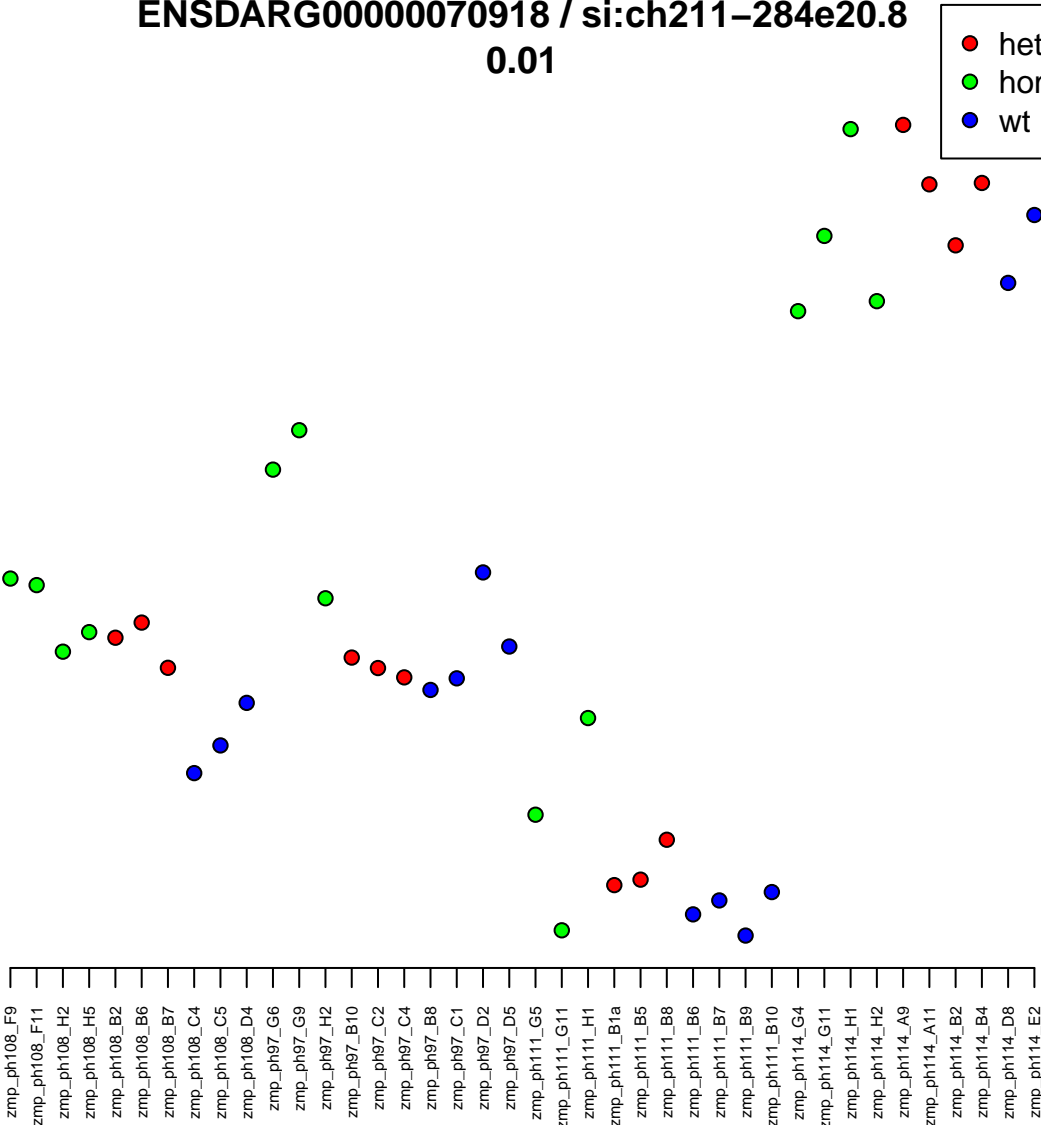
22:38276174-38287021
ENSDARG00000070918 / si:ch211-284e20.8
0.01

Normalised Counts

400
300
200
100



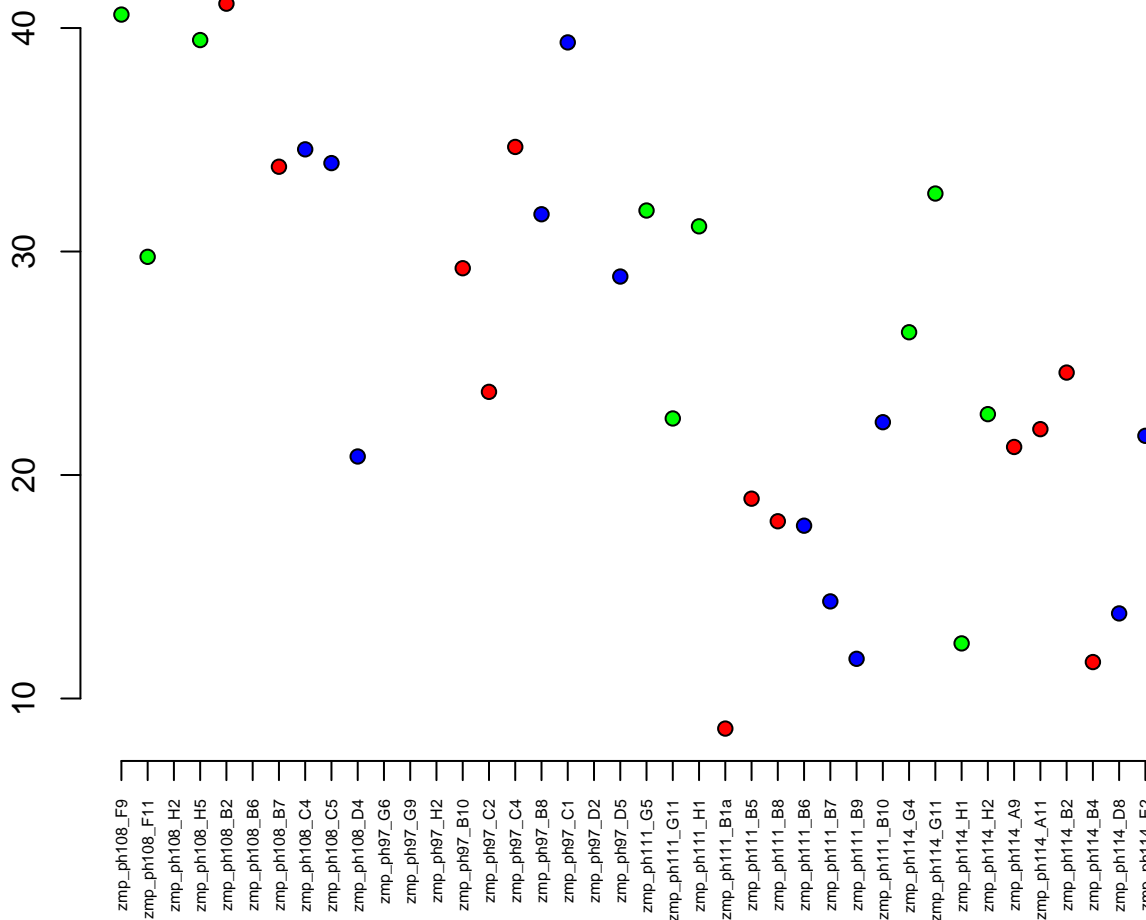
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



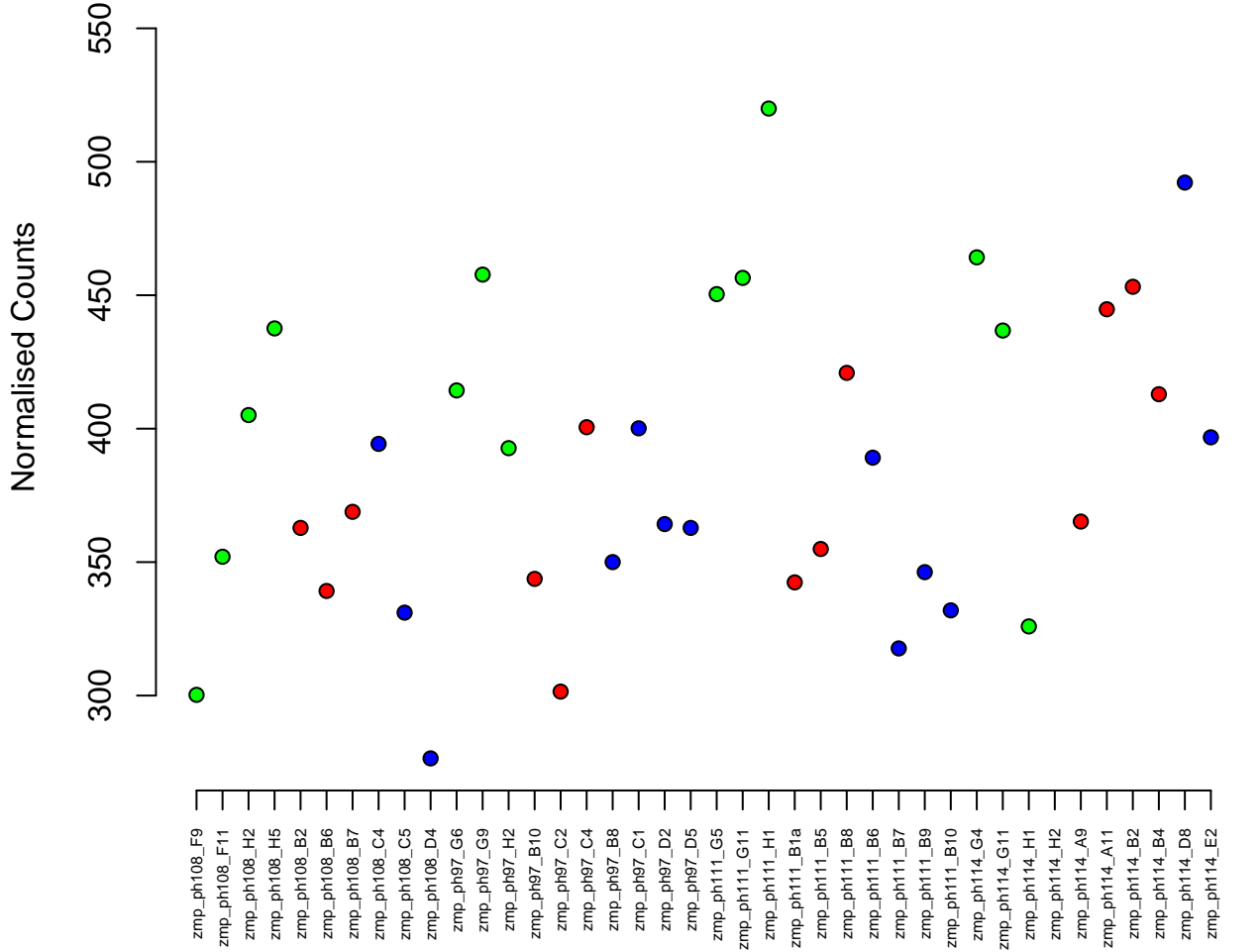
7:15781950–15812712
ENSDARG00000045935 / *immp1l*
0.01



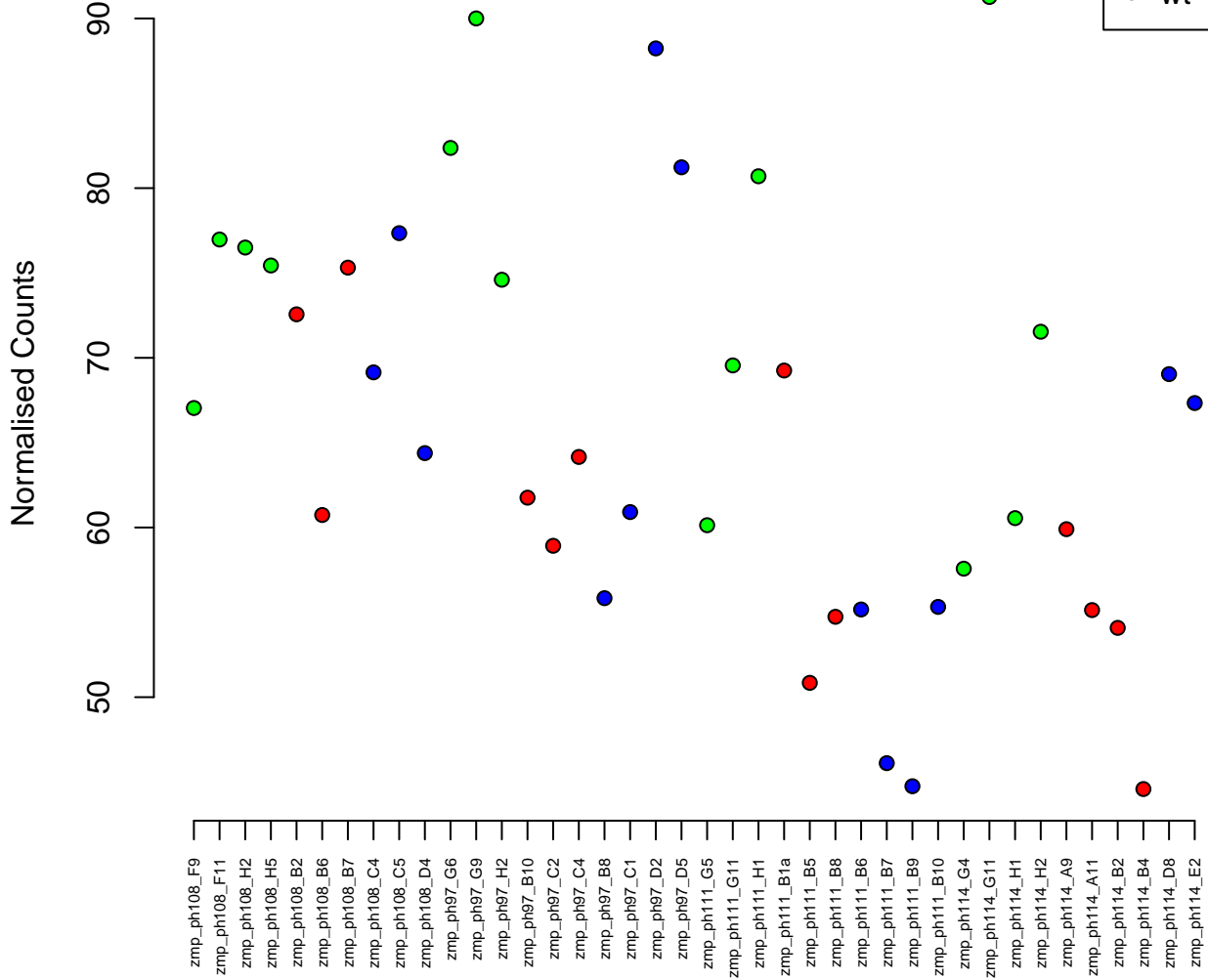
Normalised Counts



13:22586916–22605097
ENSDARG00000038687 / nfkb2
0.01



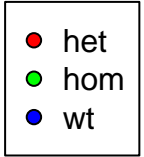
19:15581194-15613029
ENSDARG00000056509 / pdik1l
0.01



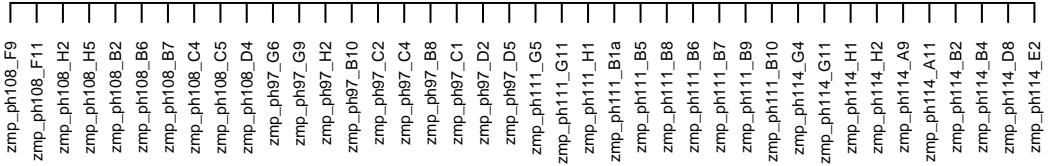
2:43831052-43886561
ENSDARG00000074131 / kif5ba
0.01

Normalised Counts

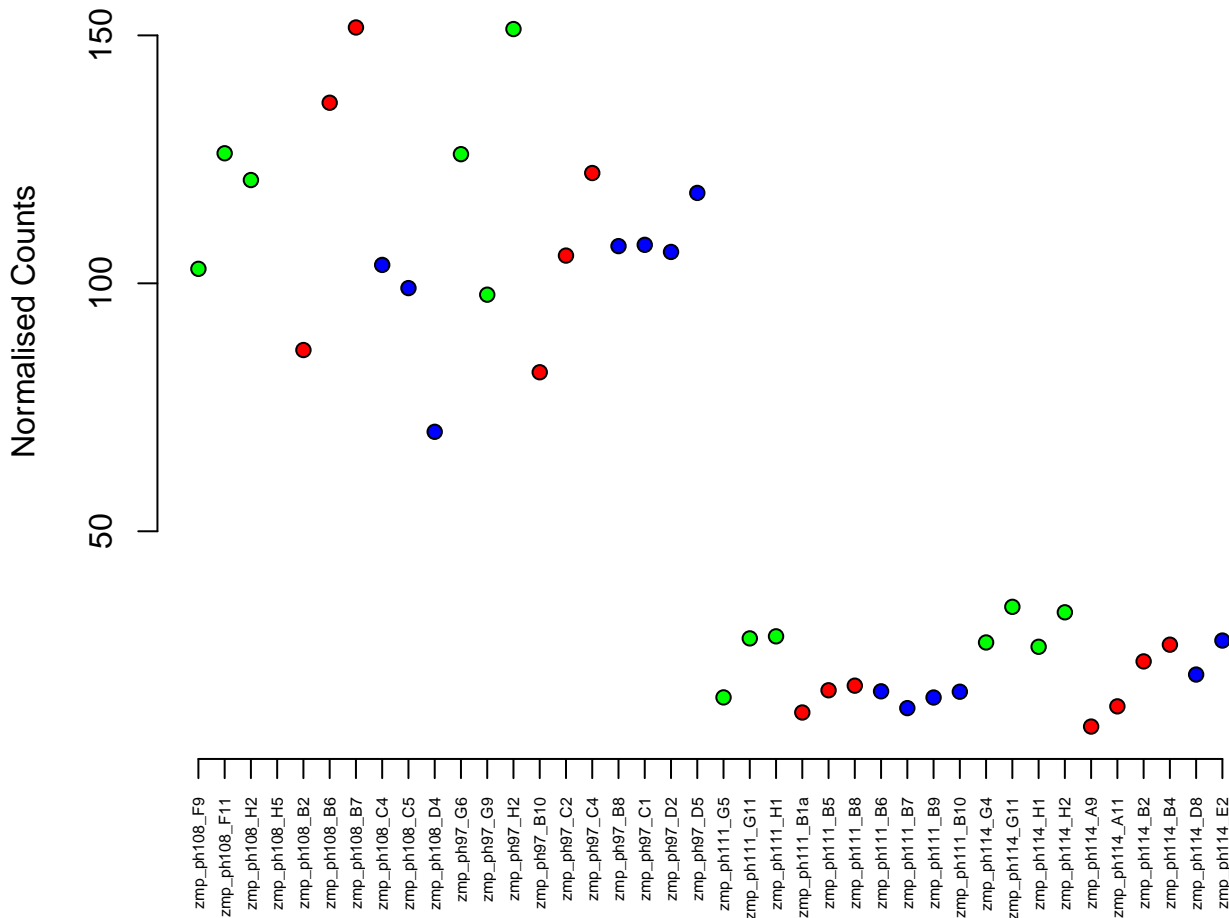
1000
1500
2000
2500



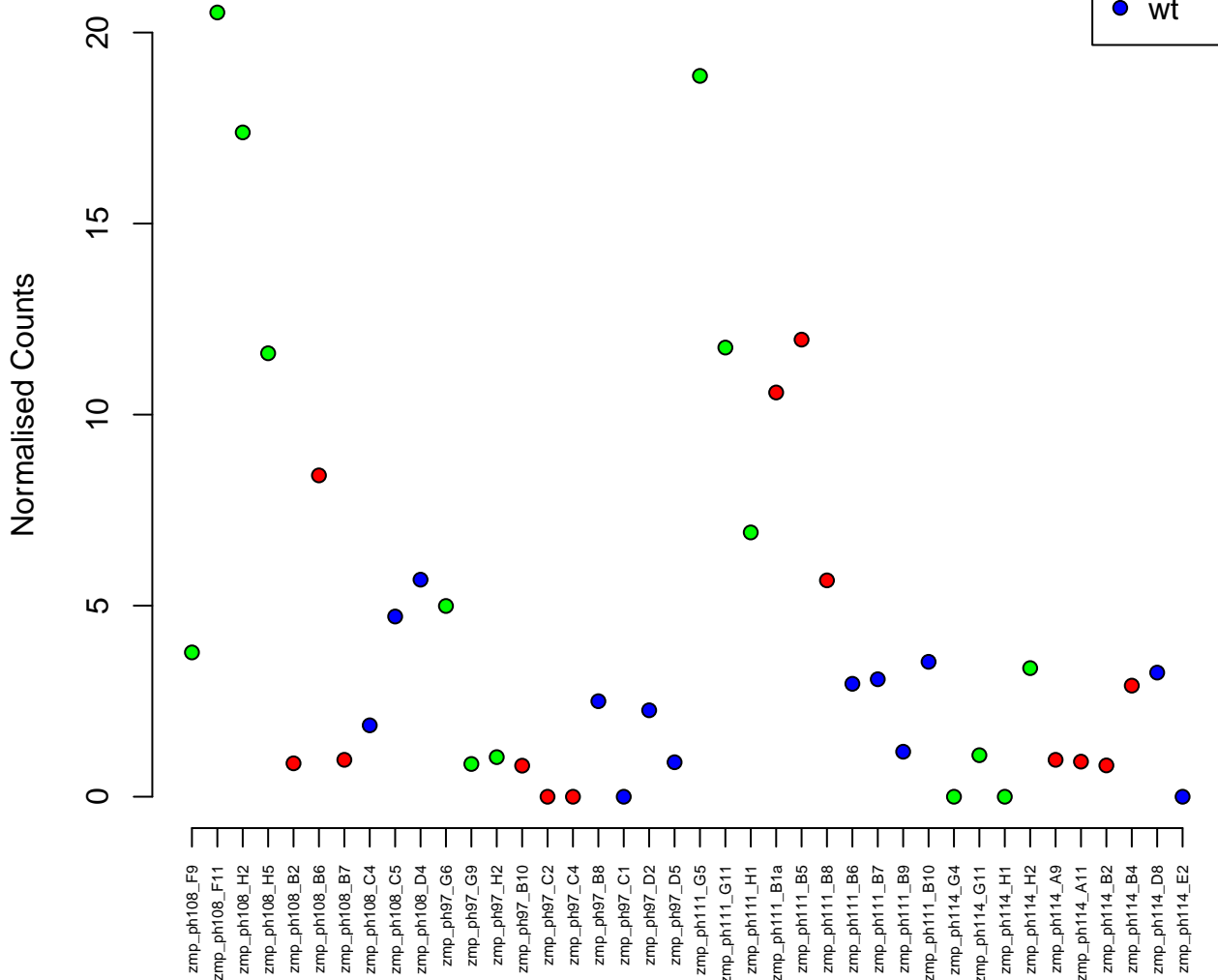
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



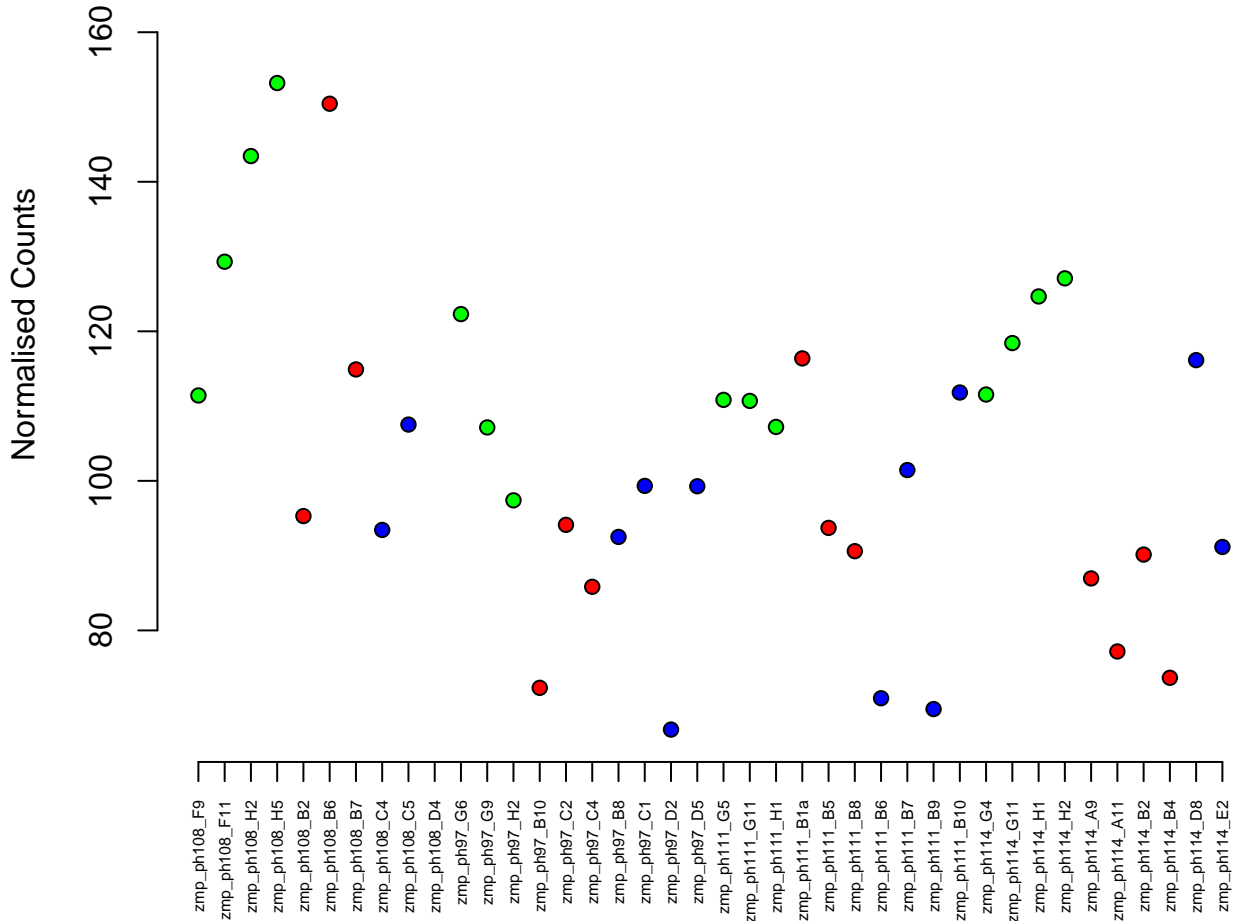
16:14174277-14184474
ENSDARG00000062429 / trim109
0.01



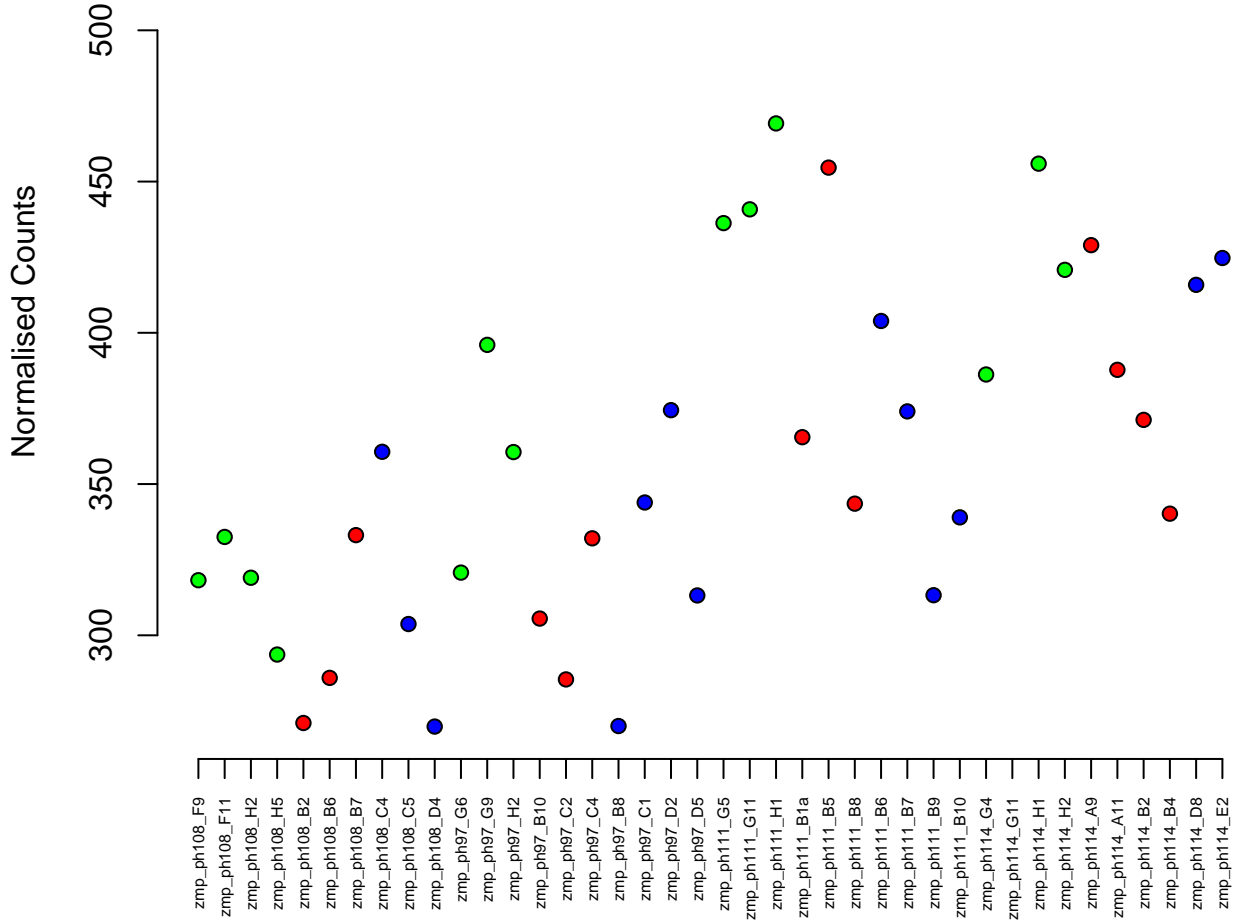
4:42767875-42861428
ENSDARG00000096000 / si:dkey-29j8.2
0.01



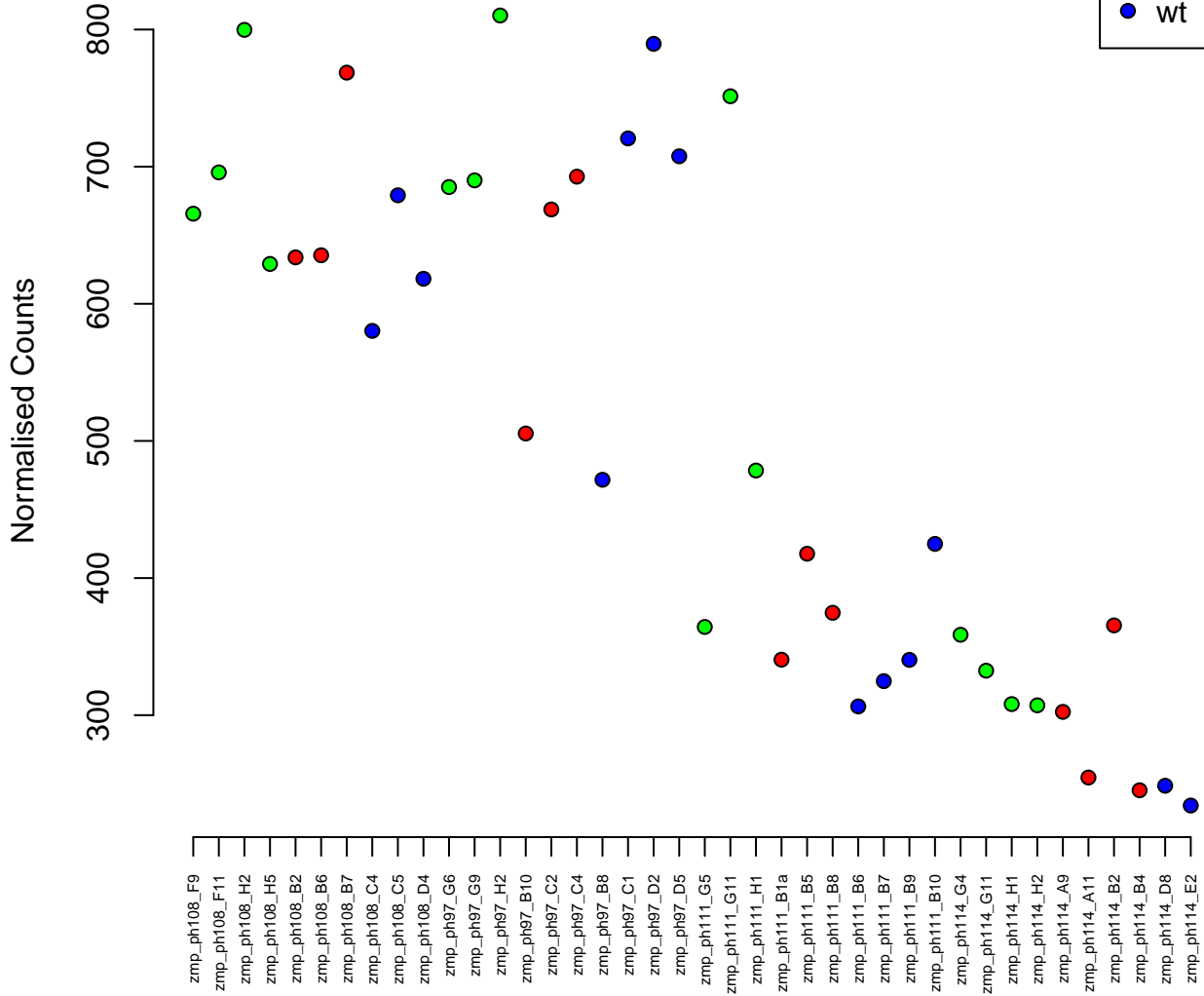
4:41655164–41702543
ENSDARG00000098390 / si:ch211–129p6.2
0.01



21:44010330-44014059
ENSDARG00000021984 / ndufa2
0.01

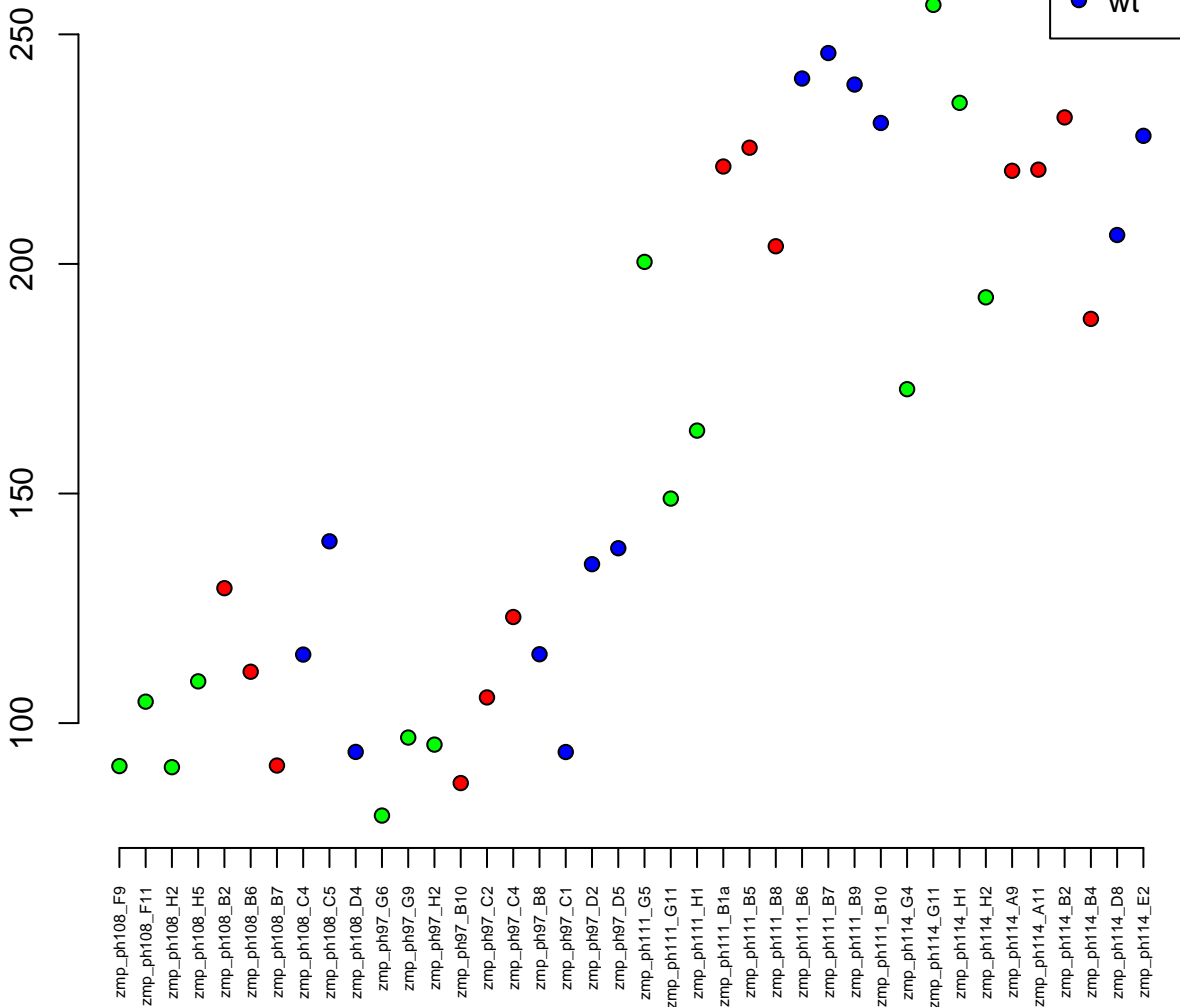


11:29997172-30004914
ENSDARG00000027236 / rs1a
0.01



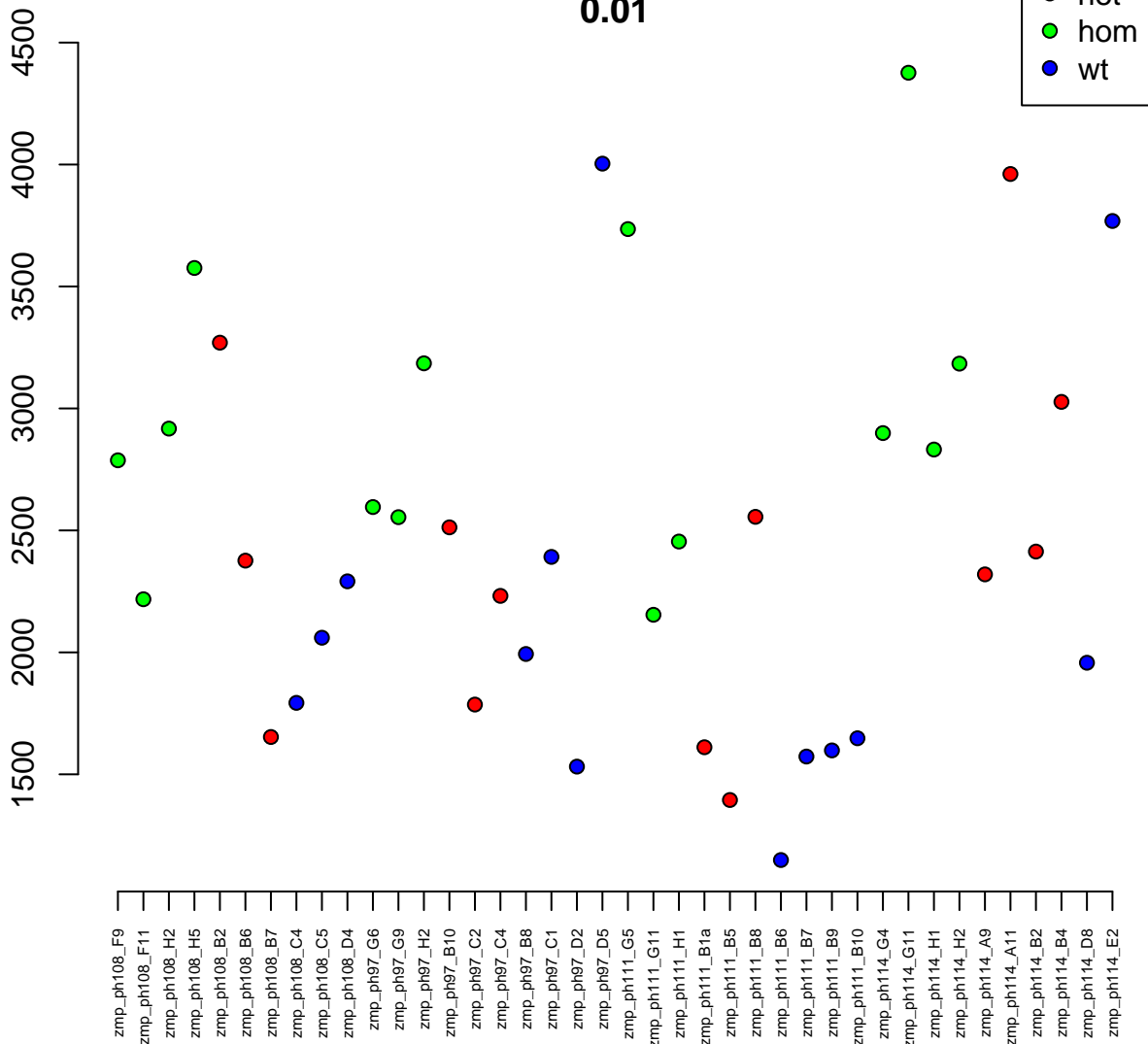
7:20651628–20674073
ENSDARG00000086150 / wrap53
0.01

Normalised Counts



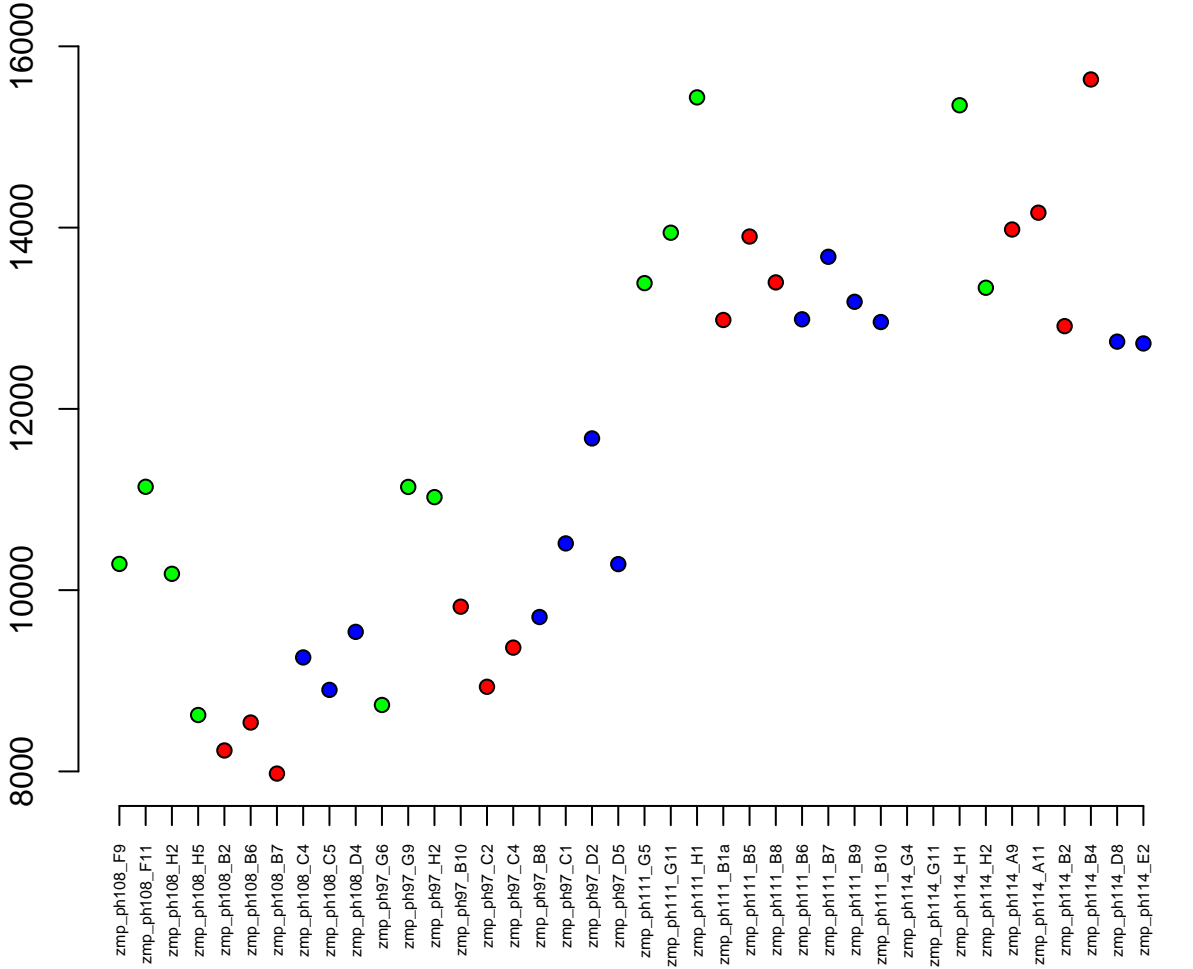
25:10714755-10730975
ENSDARG00000103878 / anpepb
0.01

Normalised Counts



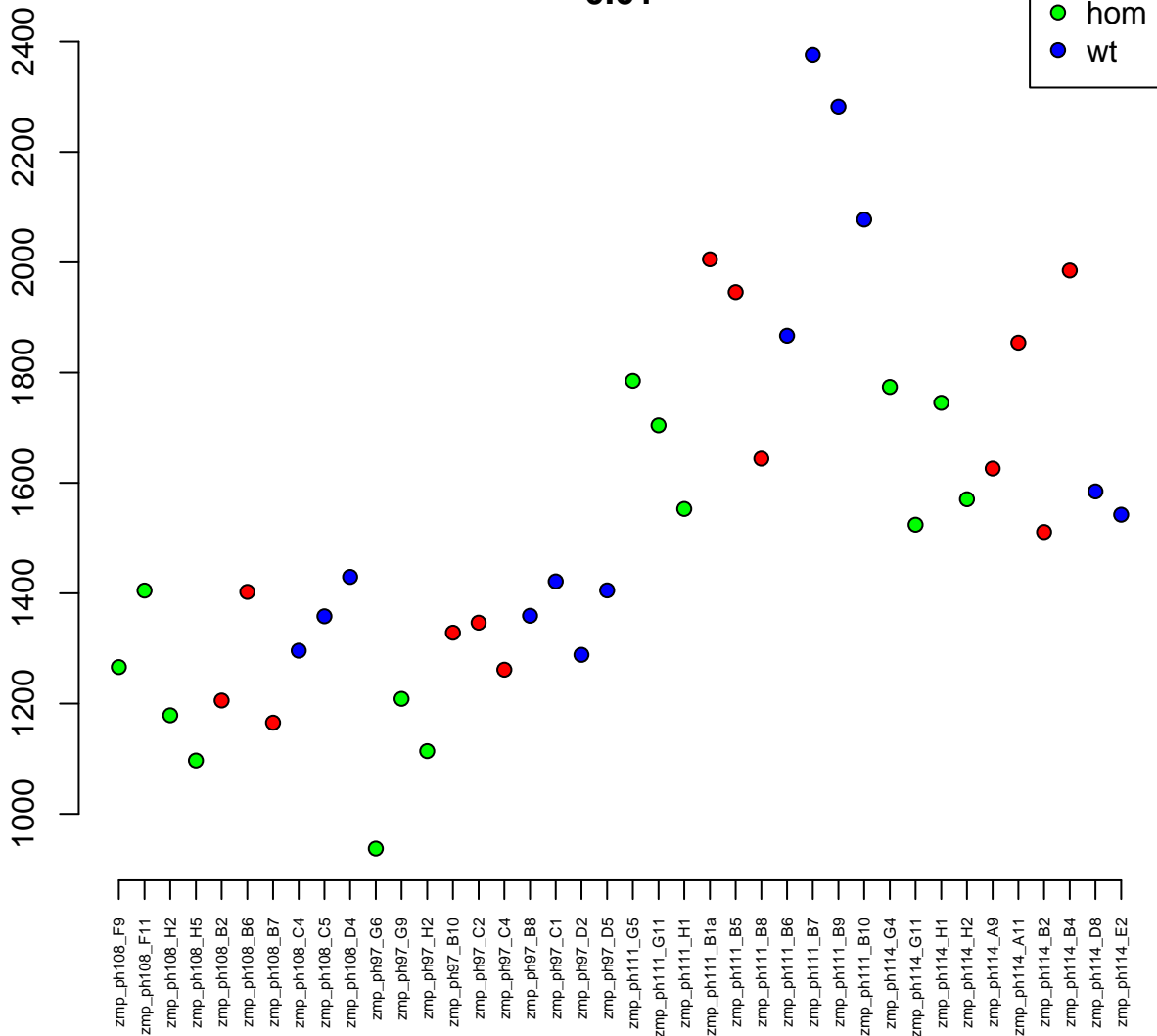
21:4916224-4927974
ENSDARG00000010149 / *atp5a1*
0.01

Normalised Counts



21:26355058–26446542
ENSDARG00000077860 / ankhd1
0.01

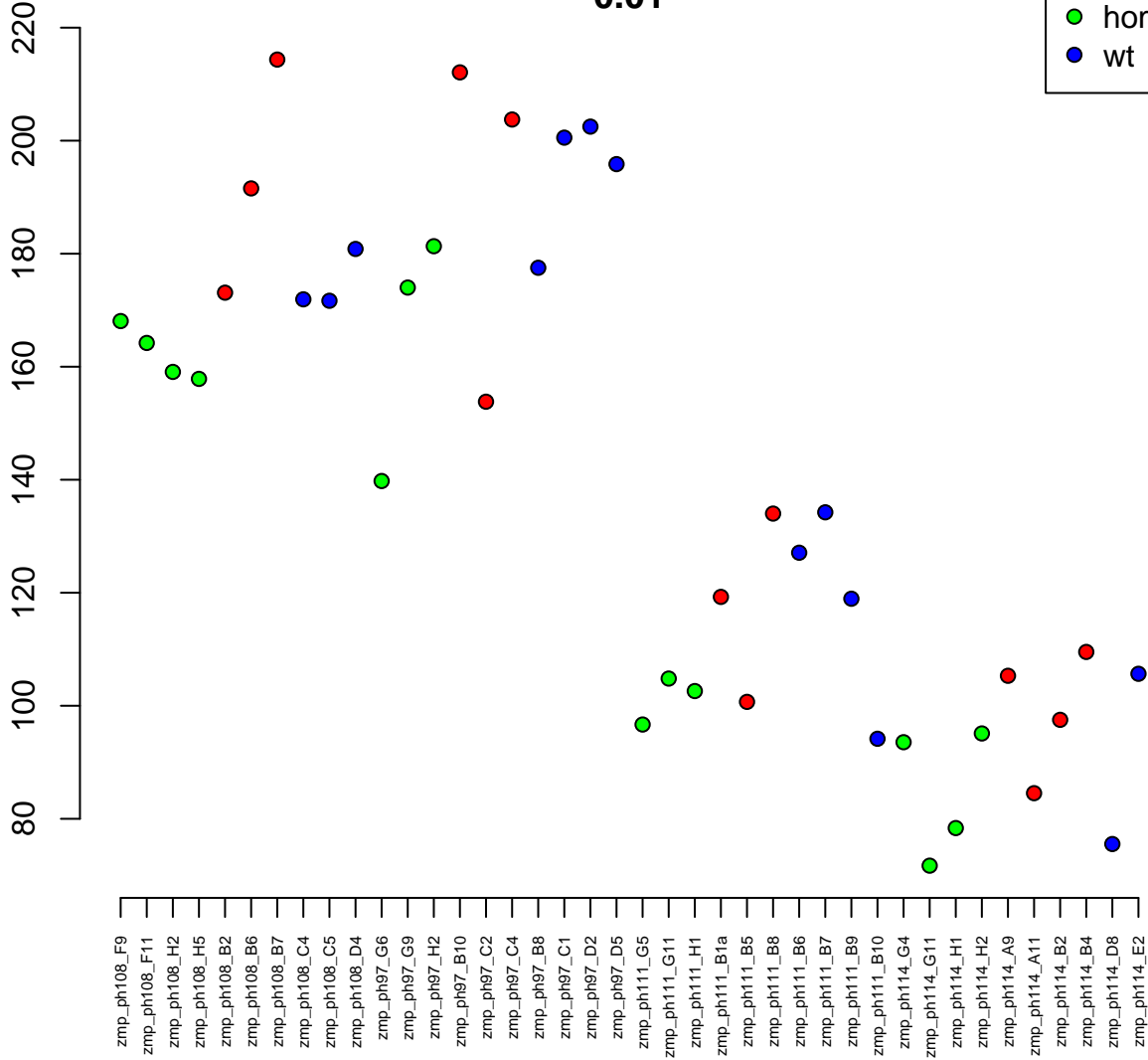
Normalised Counts



23:4349520-4380119
ENSDARG00000014828 / l3mbtl1a
0.01

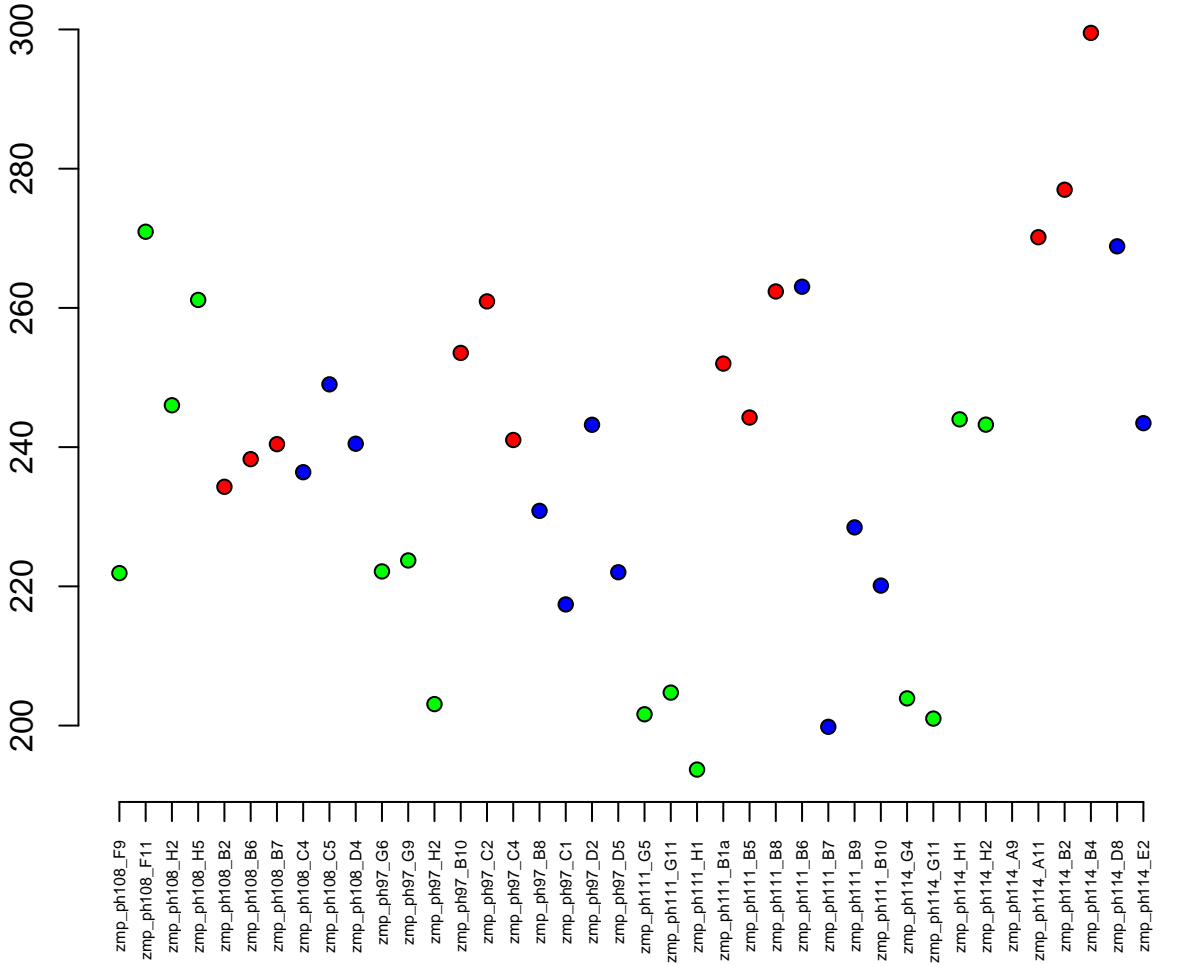


Normalised Counts

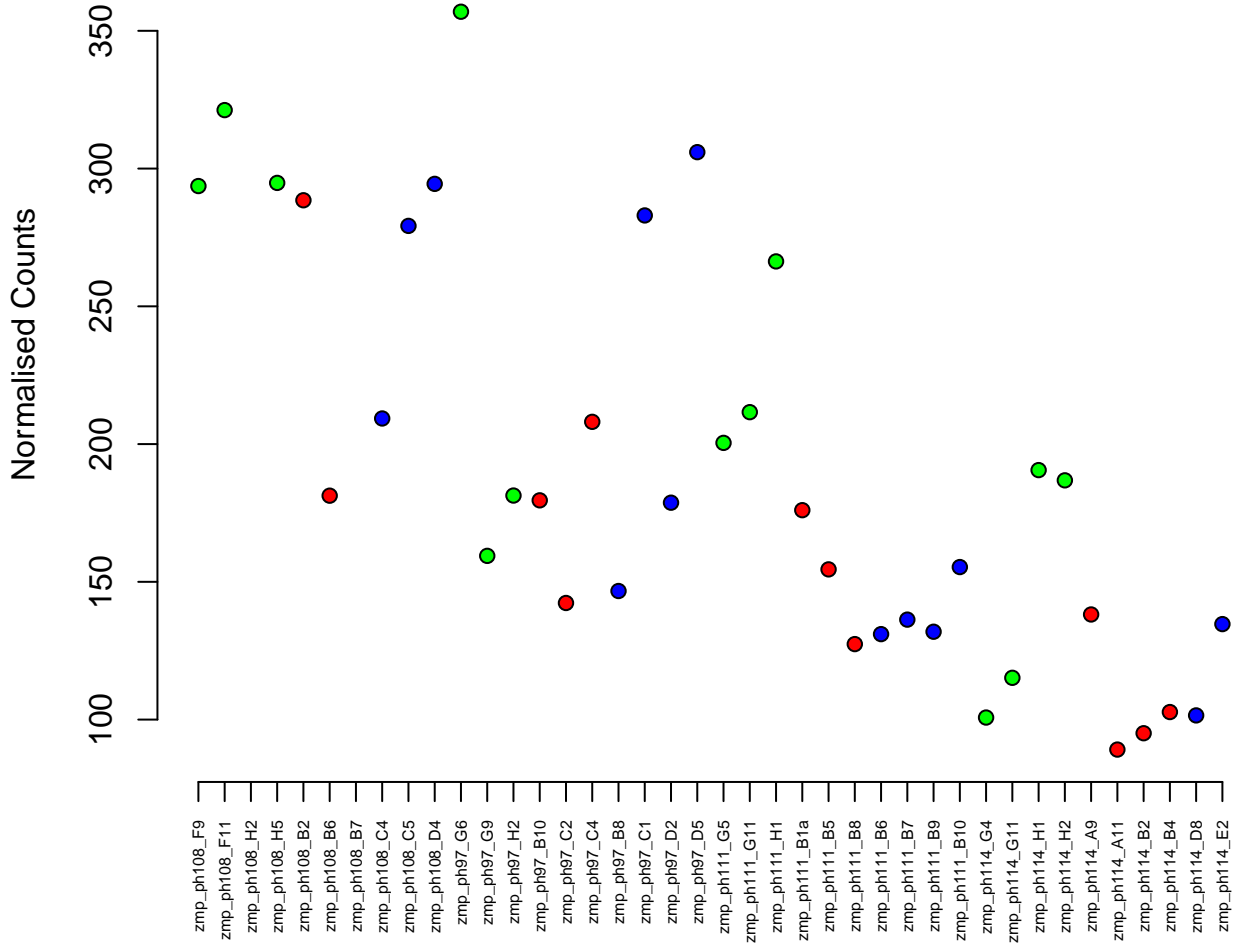


7:20008204–20043464
ENSDARG00000056184 / dvl2
0.01

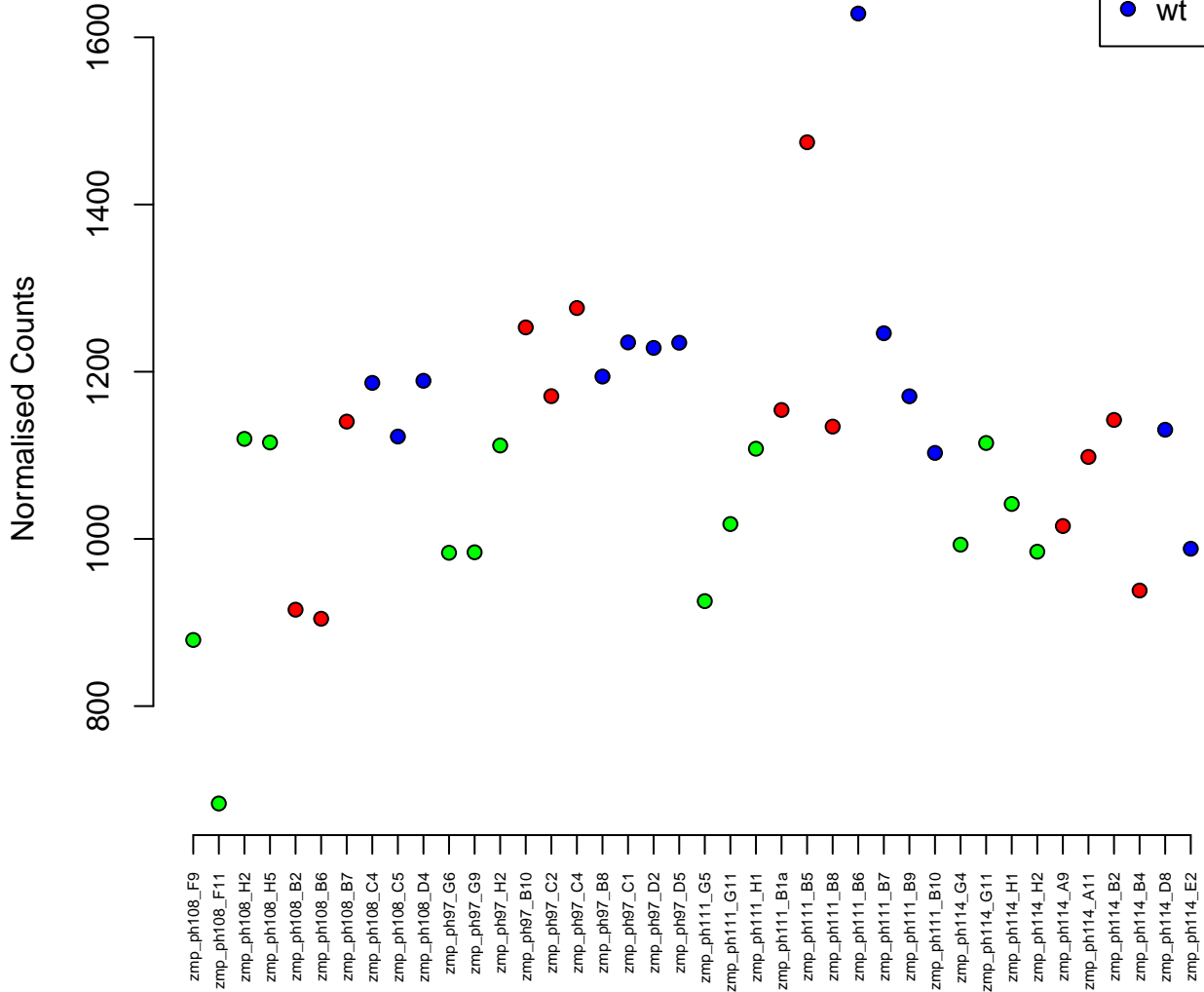
Normalised Counts



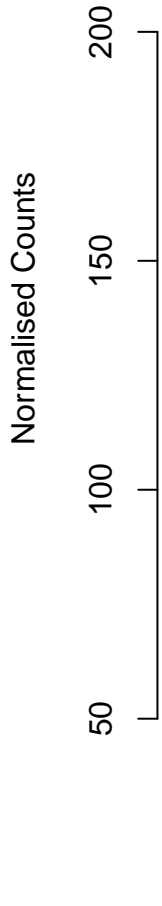
22:10185147-10192796
ENSDARG00000043095 / kctd6a
0.01



3:29819145–29837213
ENSDARG00000054849 / bcat2
0.01



11:7139665-7141407
ENSDARG00000097452 / si:zfos-1451h6.1
0.01



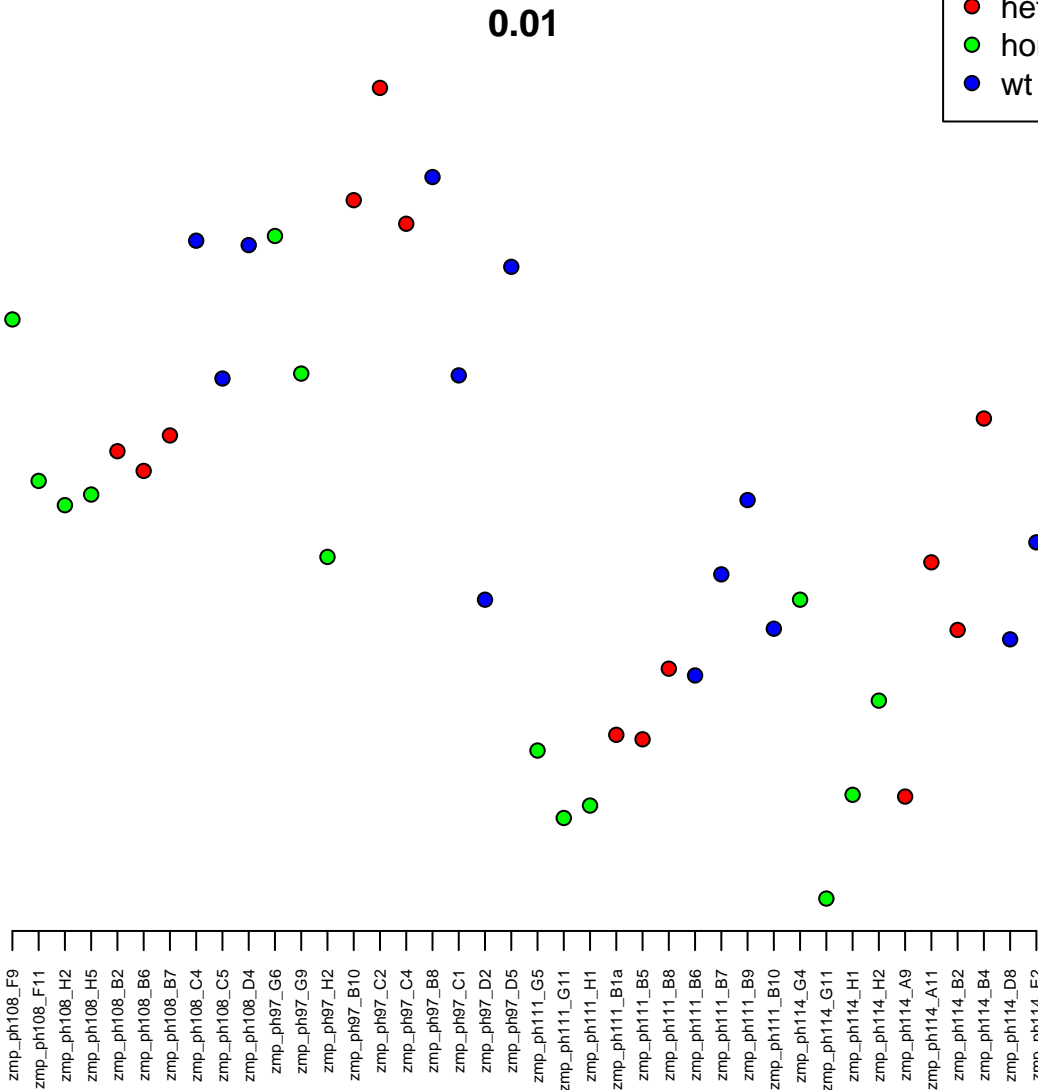
20:6045273-6087828
ENSDARG00000061040 / pum2
0.01

Normalised Counts

250
200
150
100

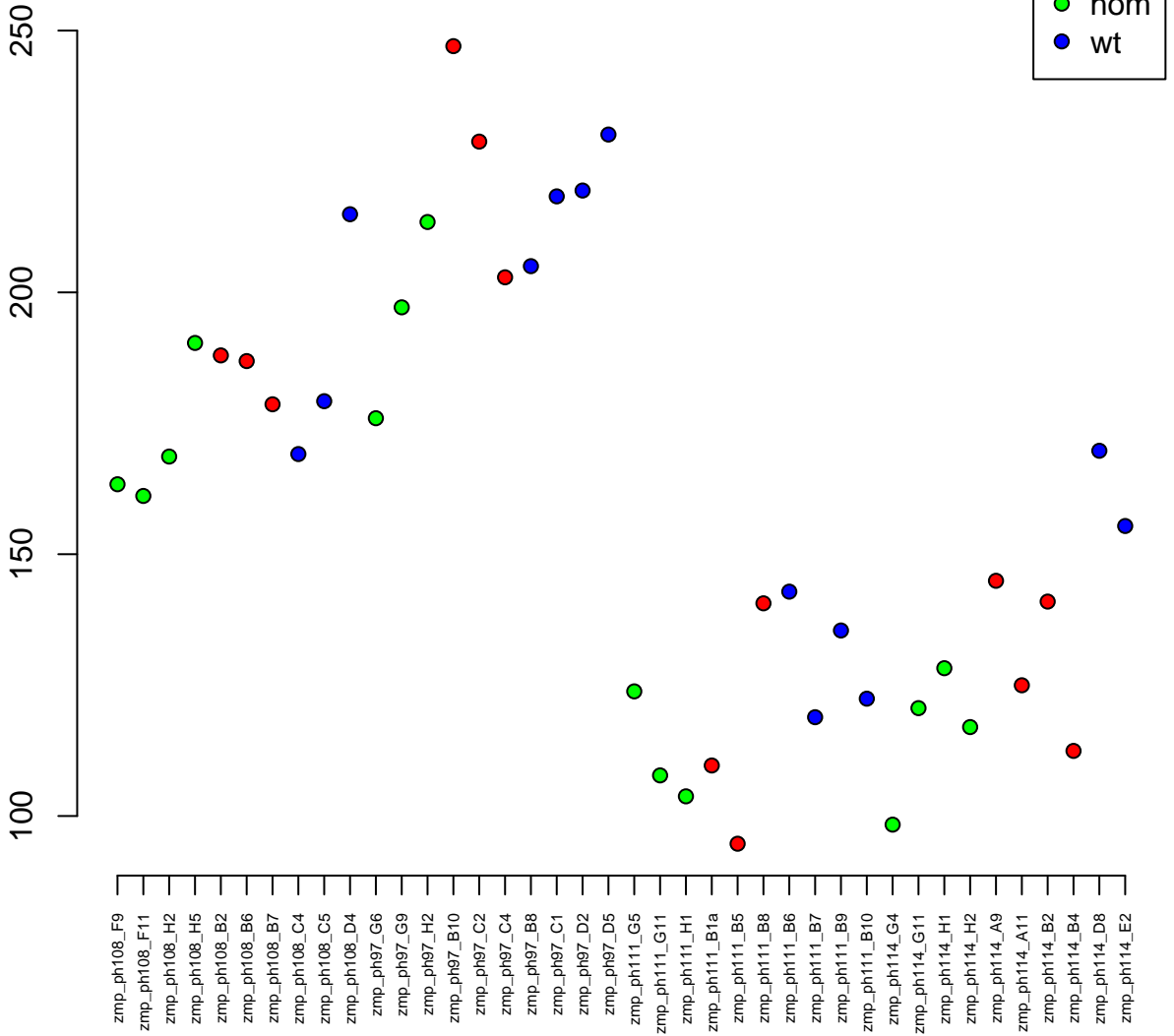


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



2:314214–321548
ENSDARG00000097244 / zgc:174263
0.01

Normalised Counts

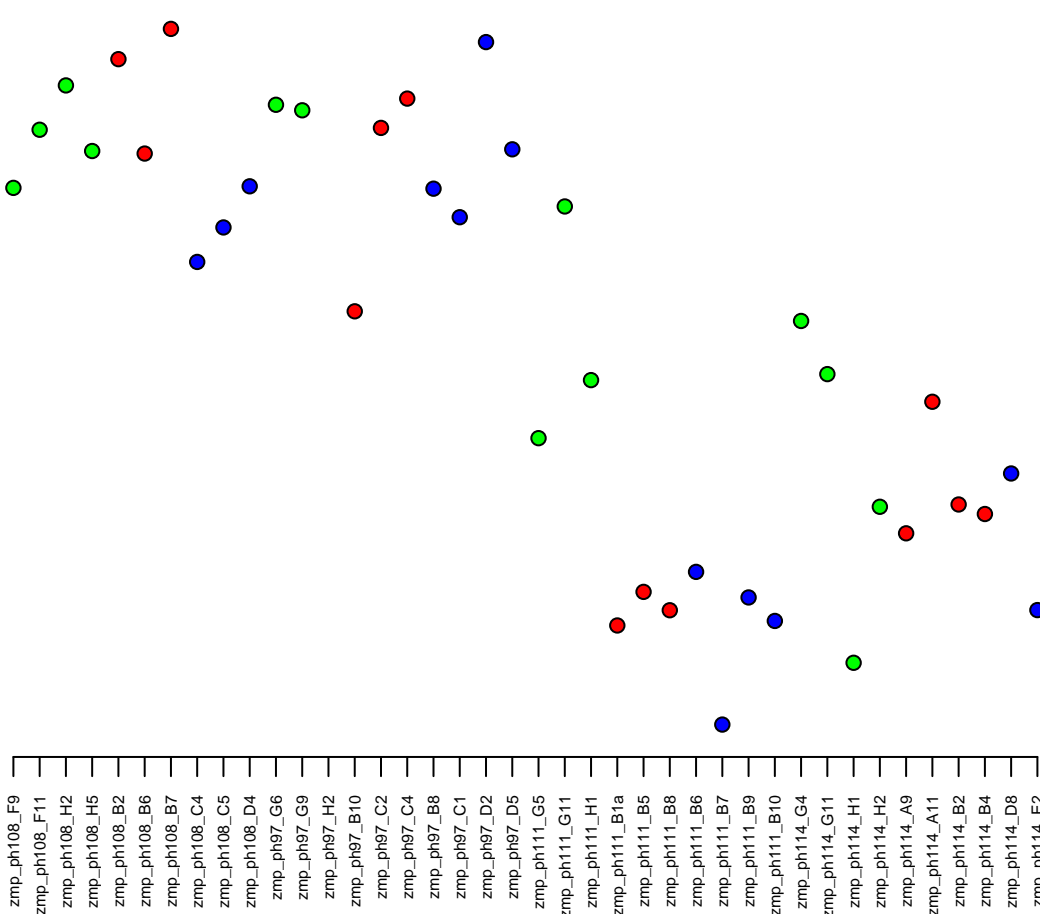


18:16144529-16157015
ENSDARG00000057698 / ctst
0.01



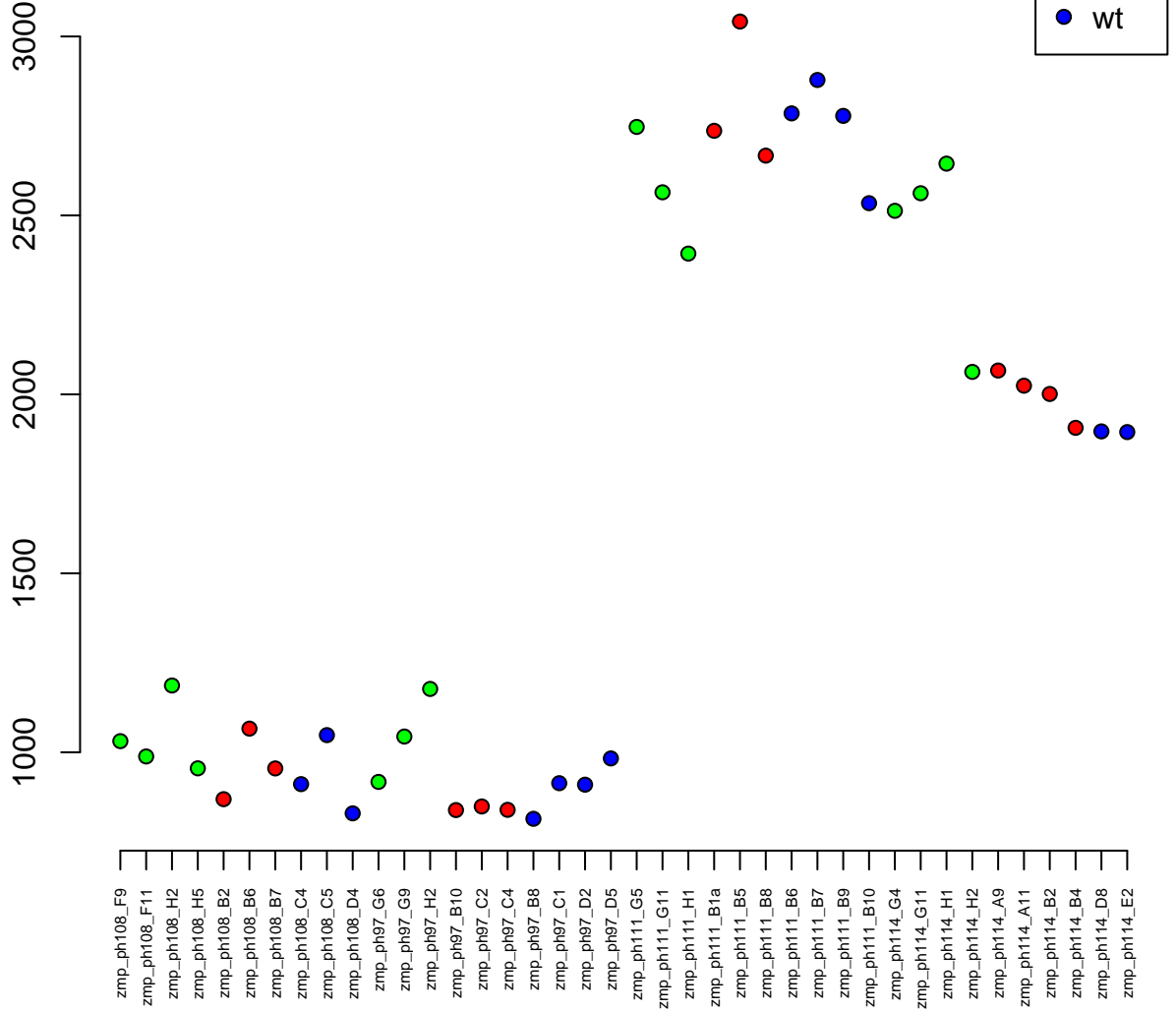
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



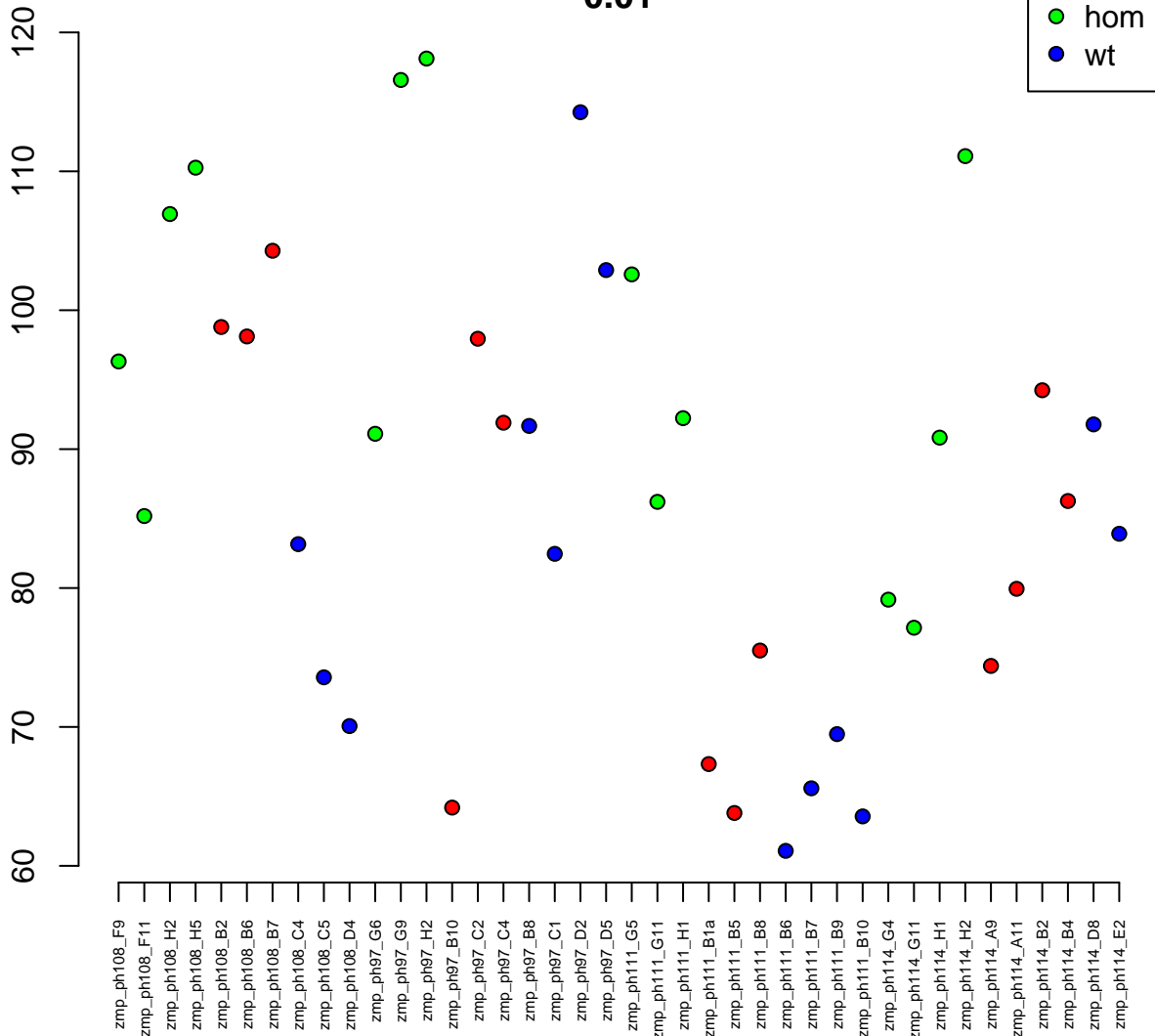
6:39067288–39083165
ENSDARG00000010194 / eif4bb
0.01

Normalised Counts



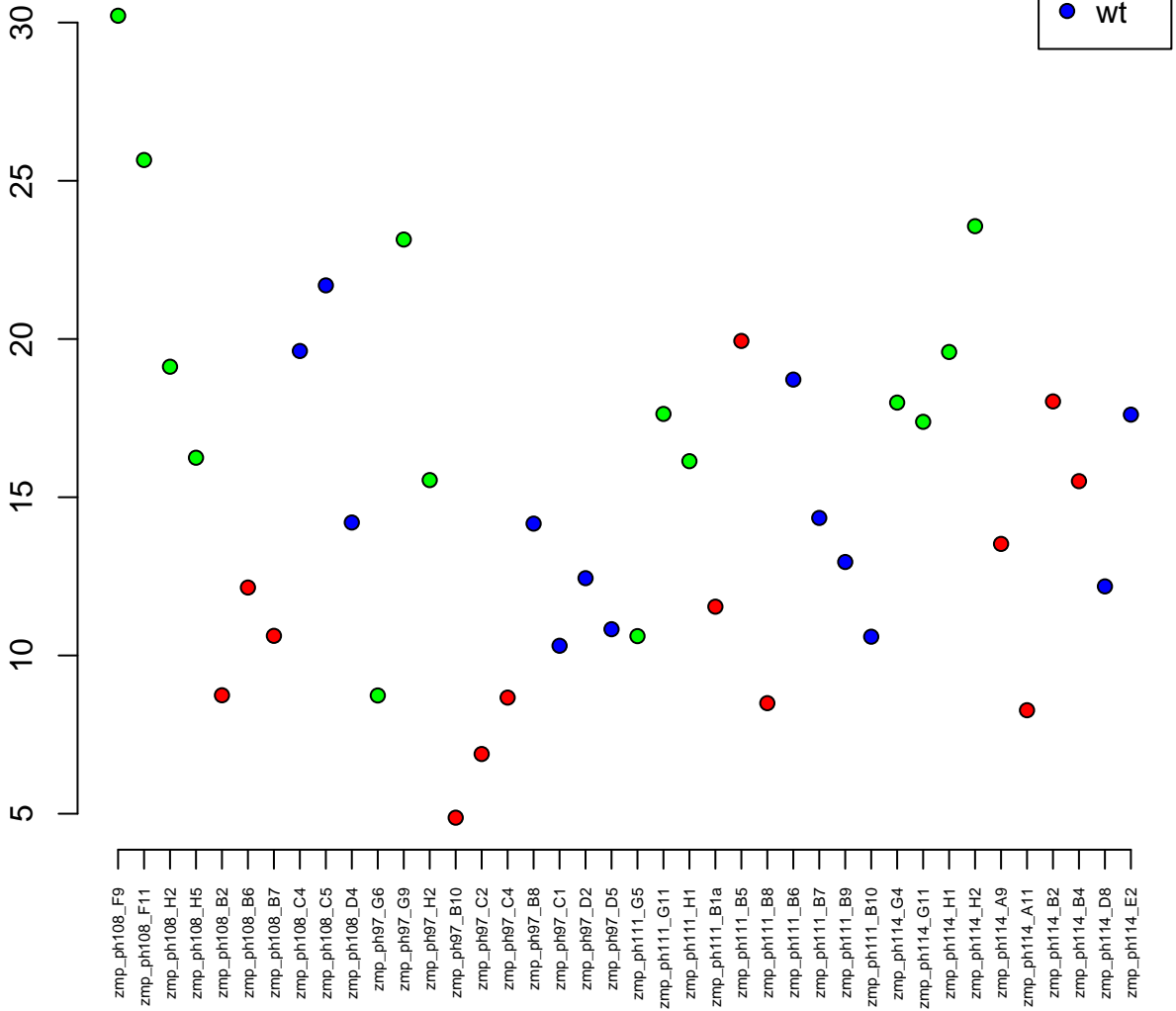
4:72116429-72132374
ENSDARG00000102154 / si:dkey-262g12.10
0.01

Normalised Counts



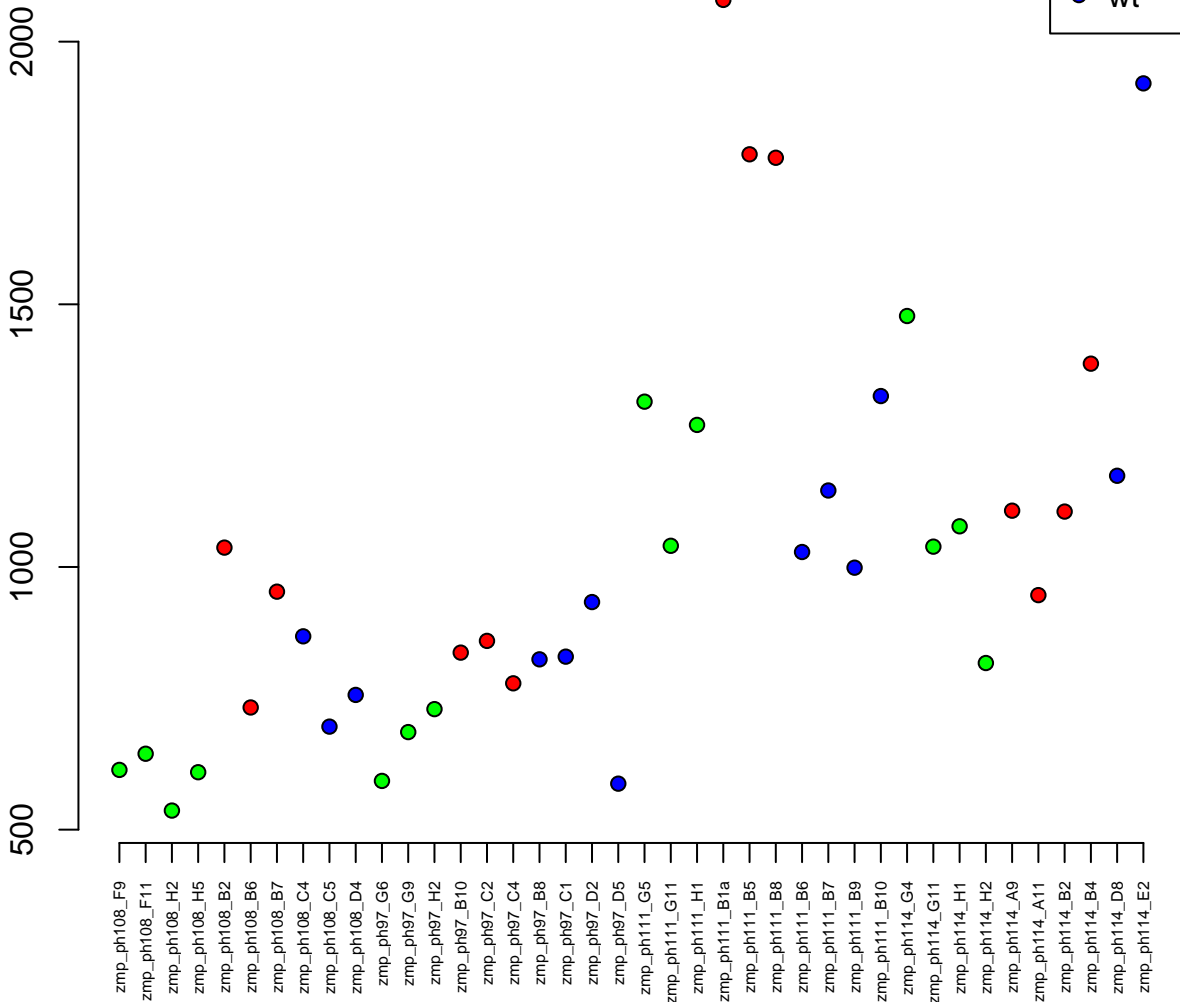
4:2418535–2440955
ENSDARG00000053709 / si:ch73–89b15.3
0.01

Normalised Counts

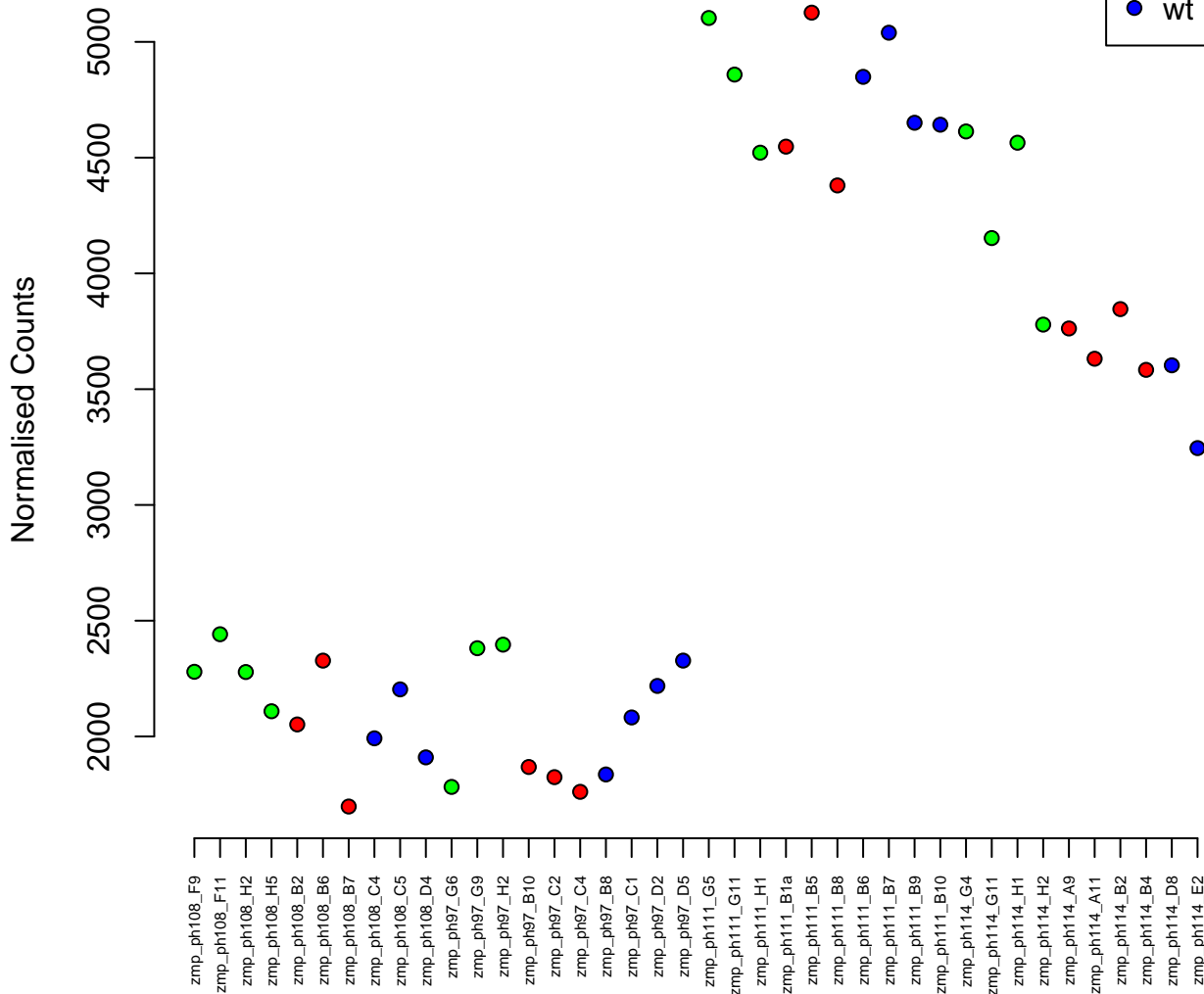


2:35621180–35629332
ENSDARG00000038754 / plk3
0.01

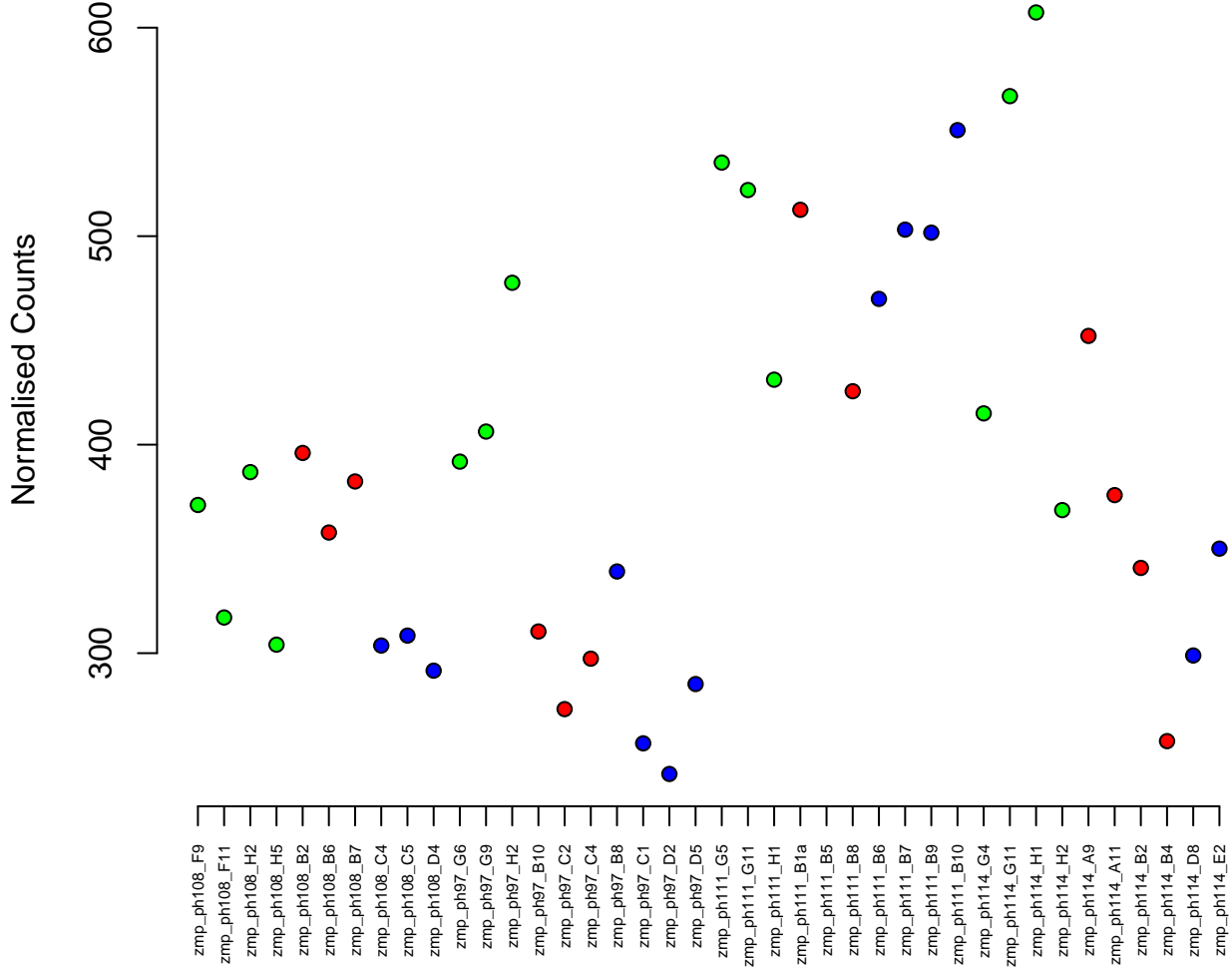
Normalised Counts



23:2482133-2504500
ENSDARG00000017891 / tcp1
0.01



11:25248158–25264875
ENSDARG00000020595 / gnl3l
0.01



2:51364329–51375256
ENSDARG00000100260 / THEM6 (1 of many)
0.01

Normalised Counts

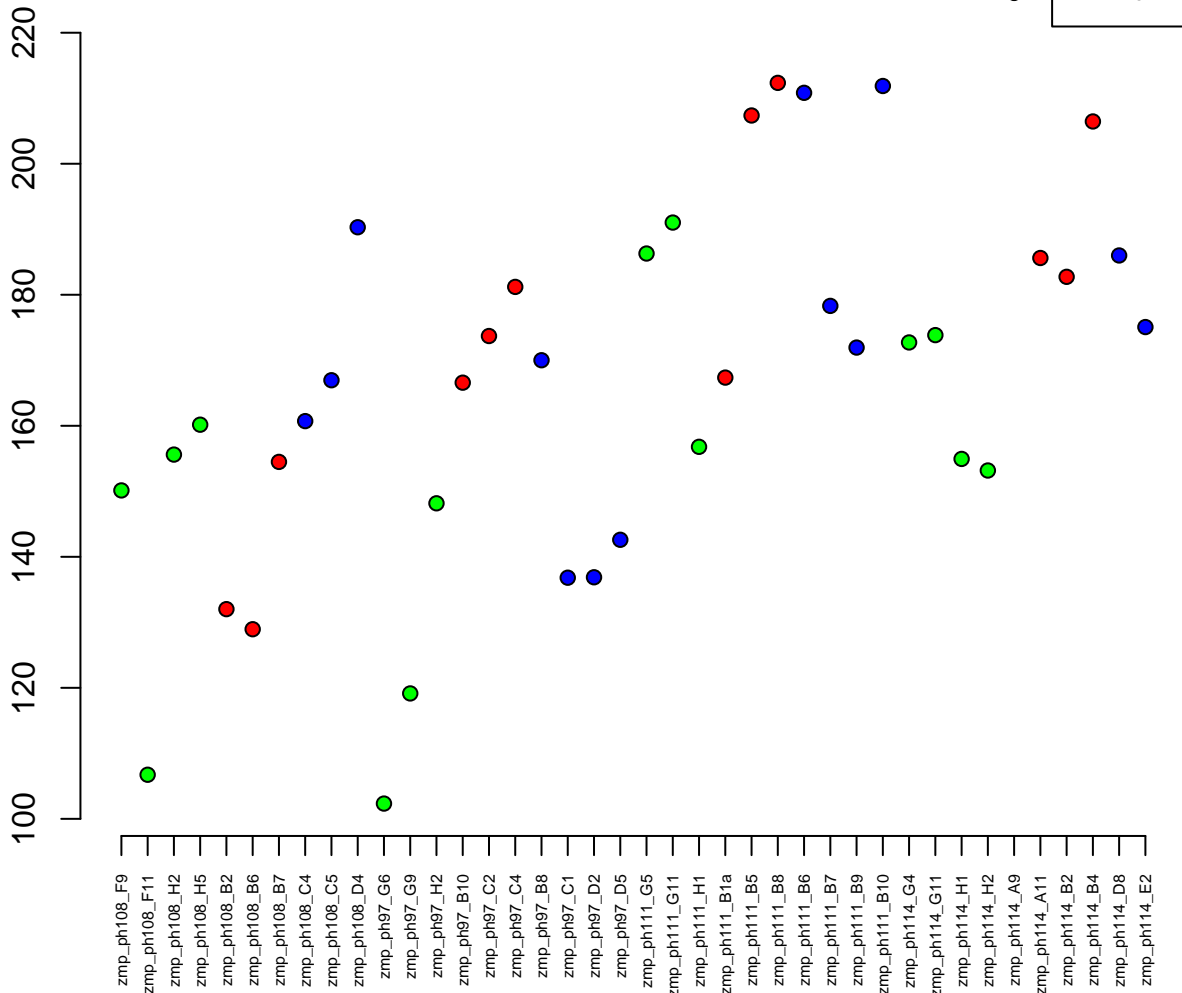
200
180
160
140
120
100
80



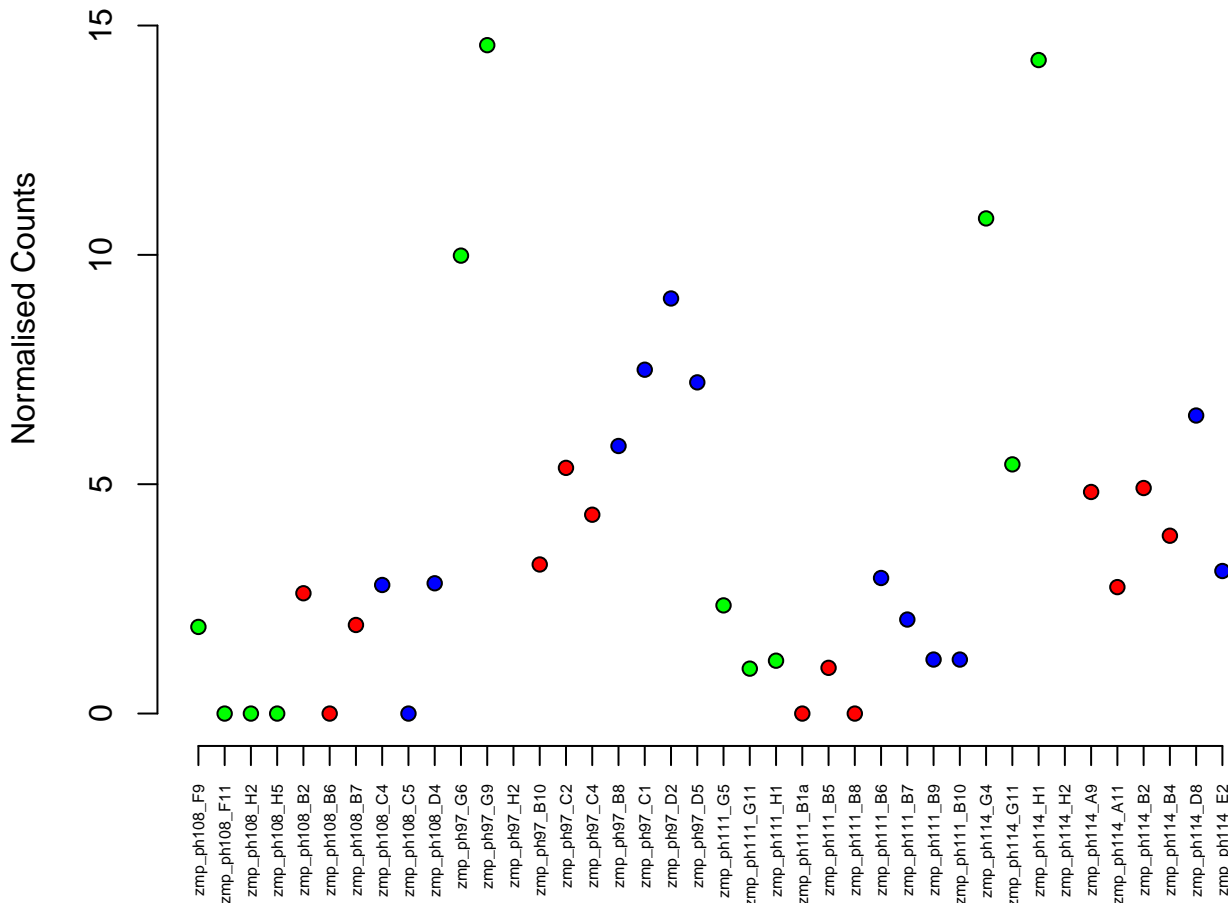
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

12:7575660-7605029
ENSDARG00000017595 / *ccdc6b*
0.01

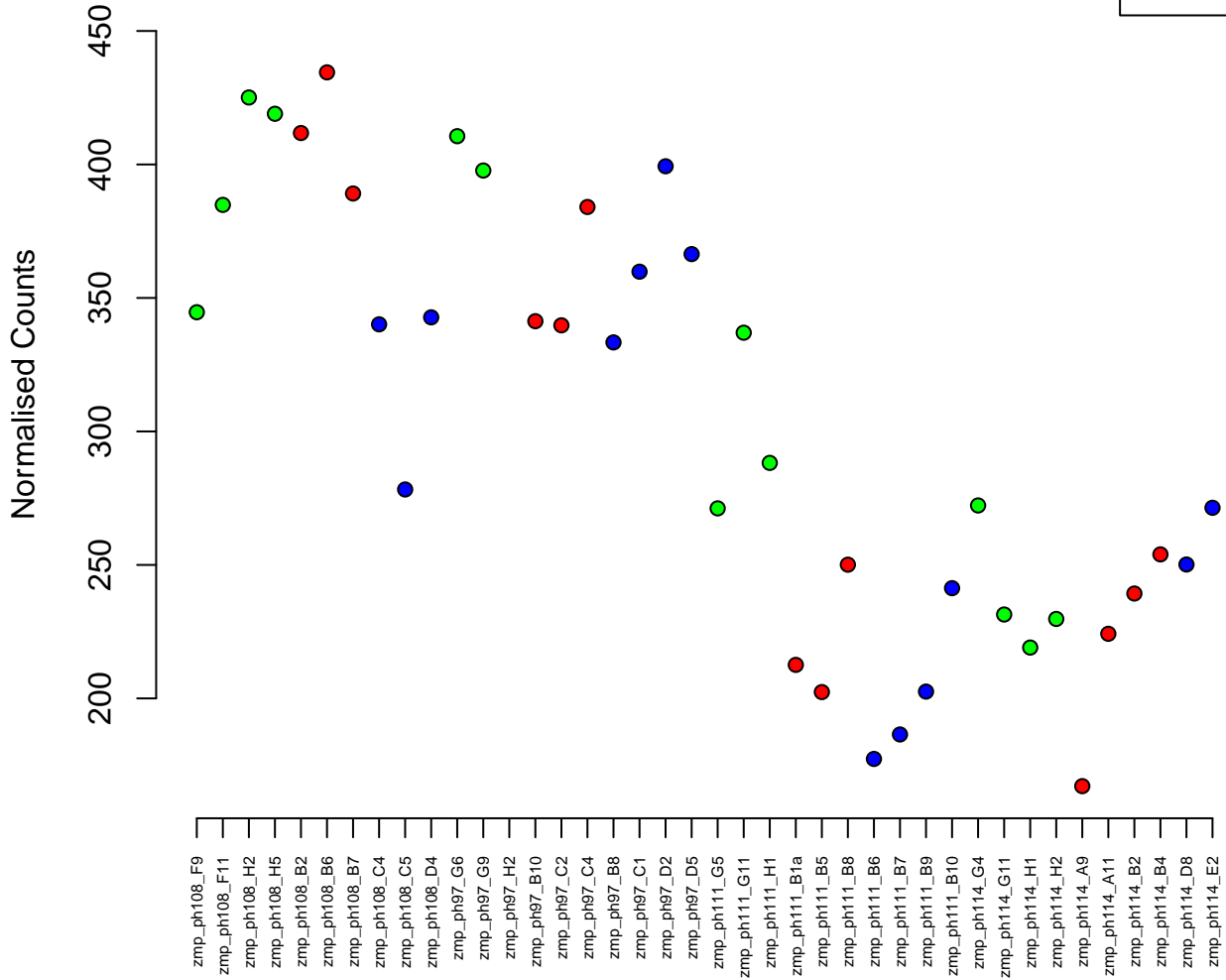
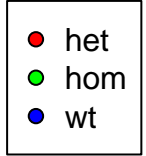
Normalised Counts



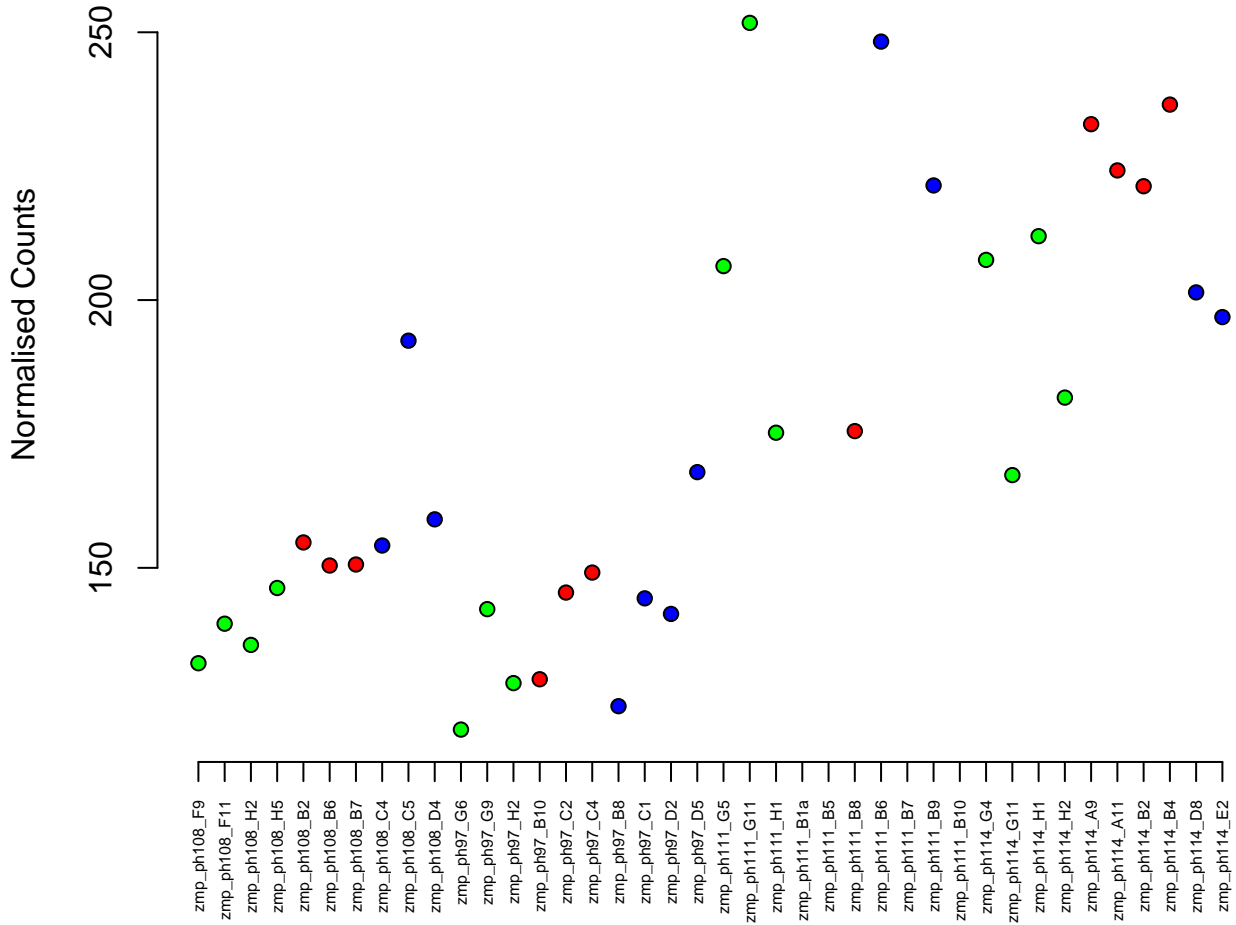
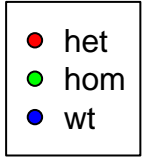
4:30539280-30540146
ENSDARG00000098190 / CR383668.1
0.01



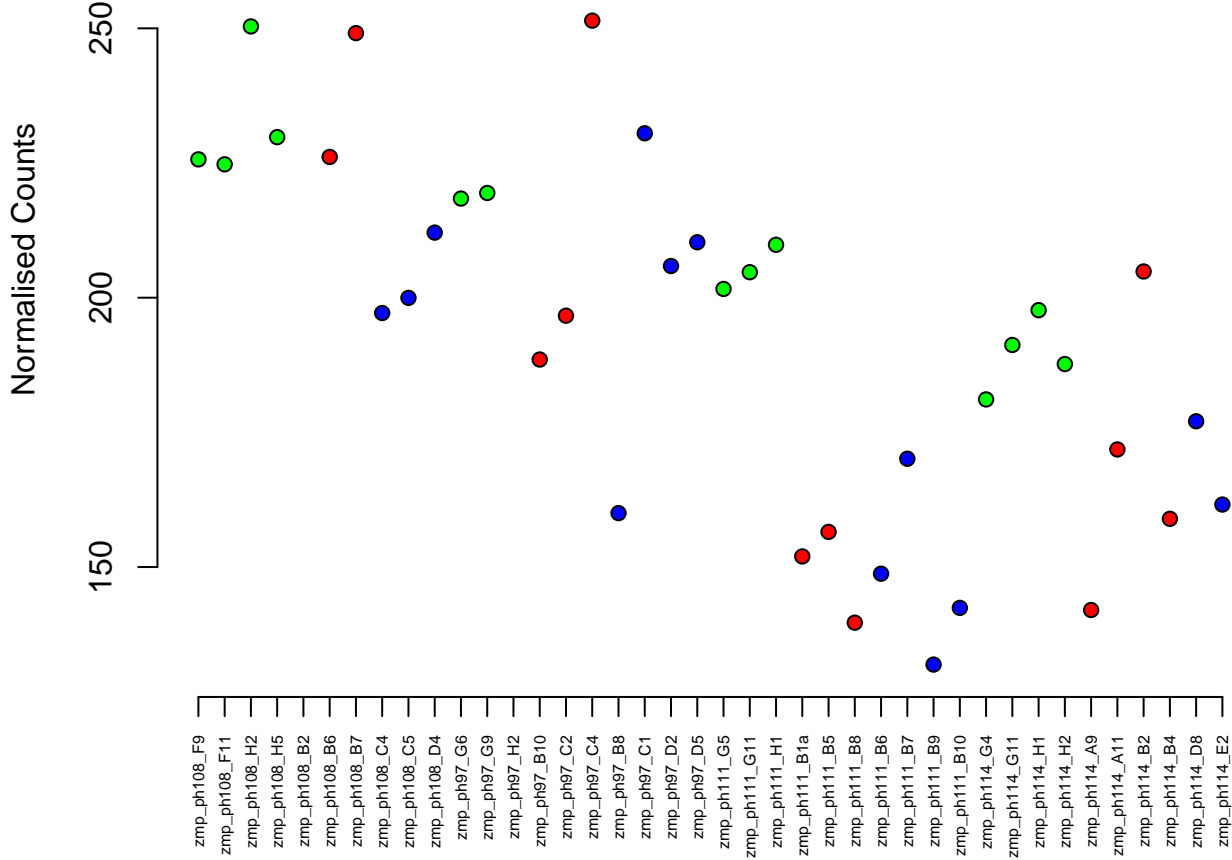
3:42667852-42687238
ENSDARG00000103511 / zfind2a
0.01



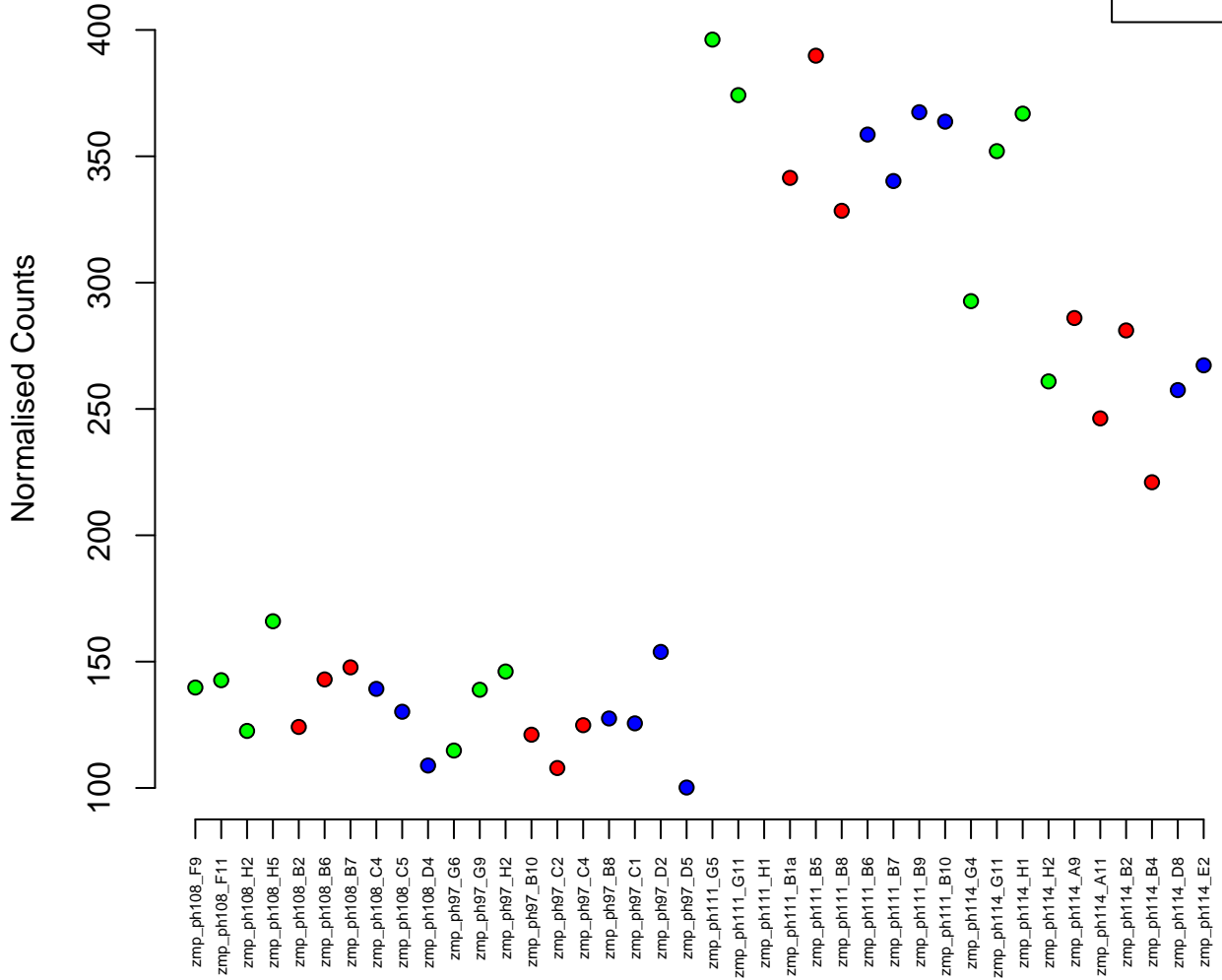
25:20618522-20629333
ENSDARG00000051936 / ergic2
0.01



18:13155579–13164433
ENSDARG00000058857 / zgc:112052
0.01

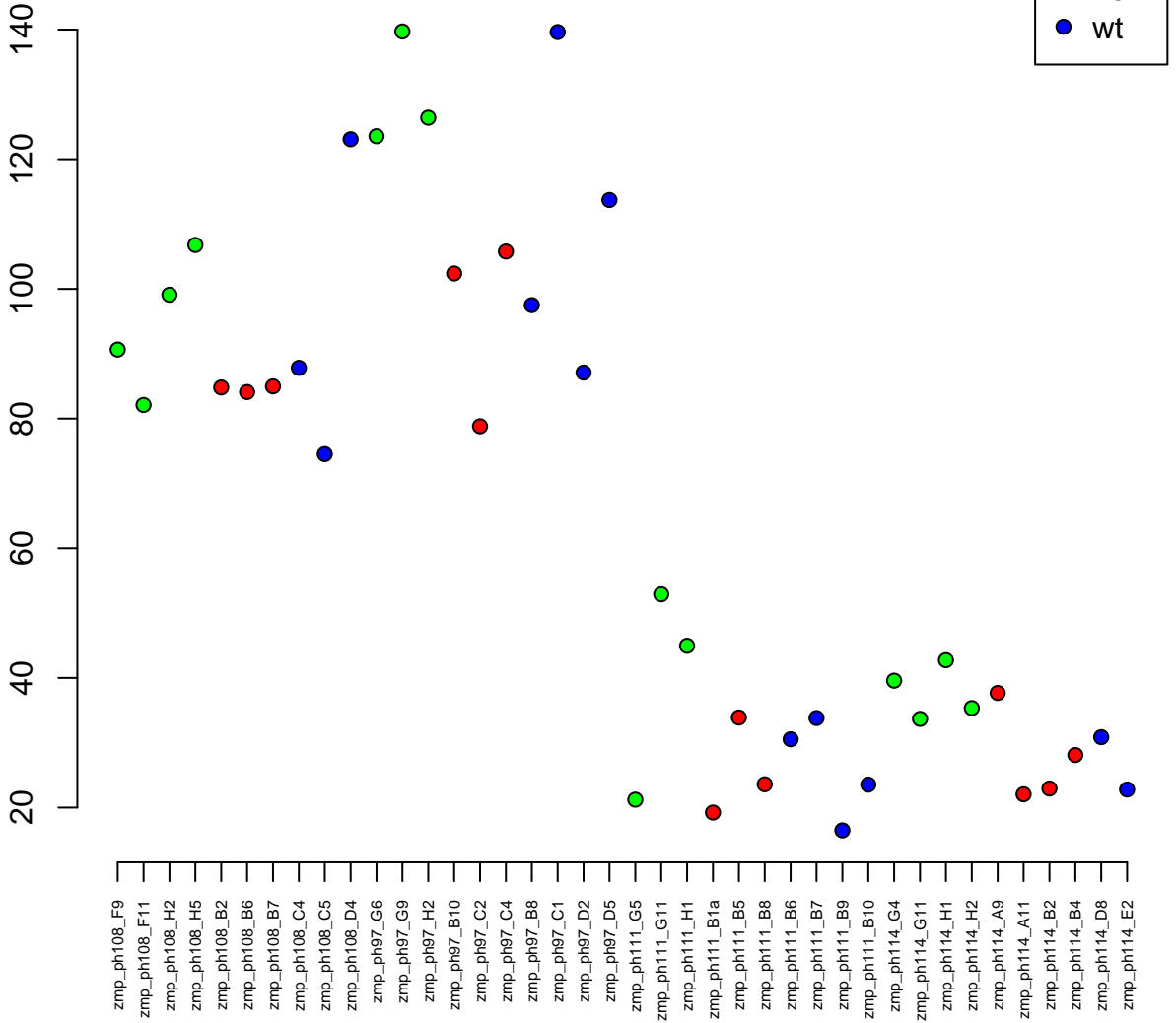


6:14854113–14900780
ENSDARG00000061505 / mrps9
0.01

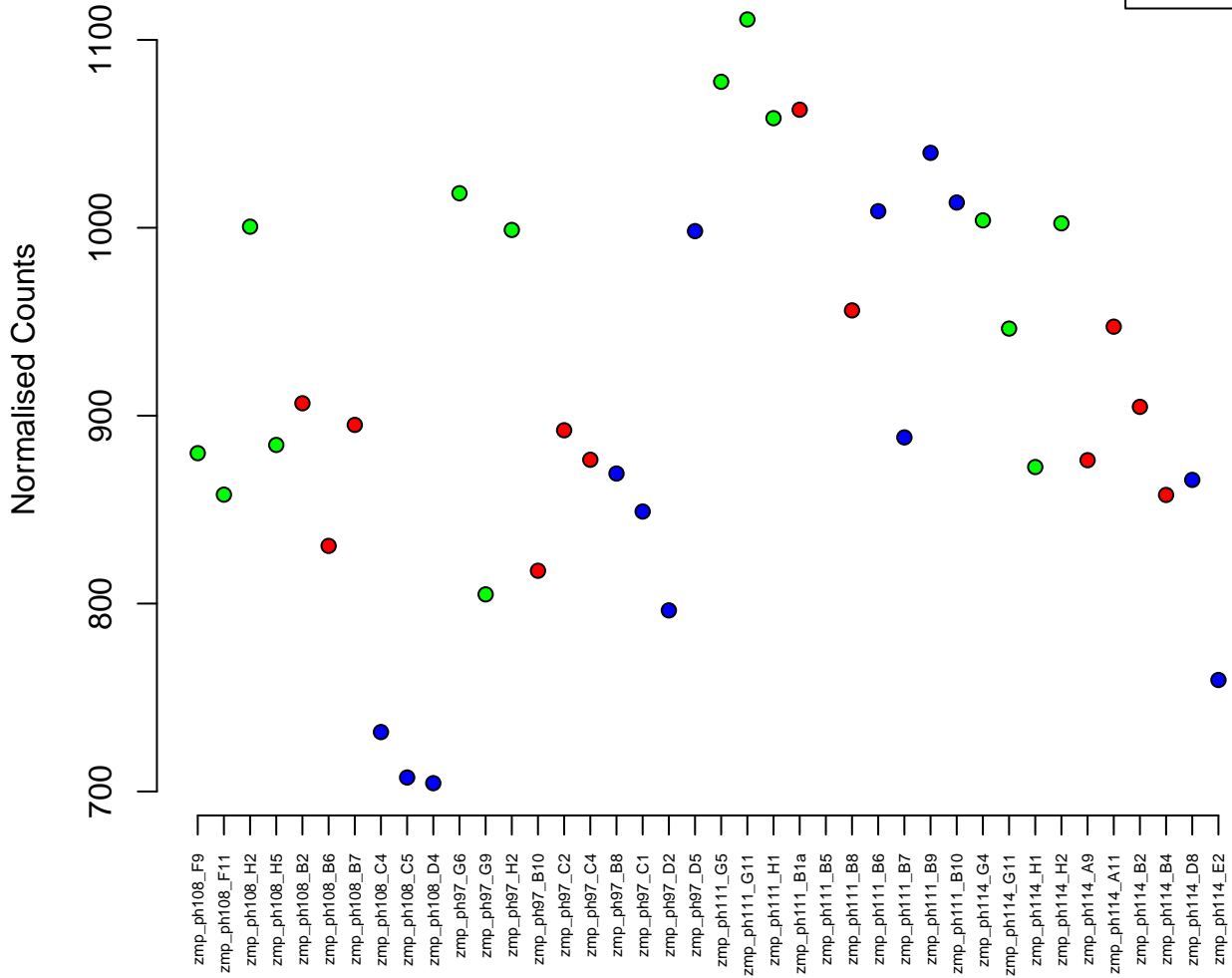


18:16967882-16981227
ENSDARG00000069038 / si:ch211-242e8.1
0.01

Normalised Counts



1:25773357-25814430
ENSDARG00000019581 / *uso1*
0.01

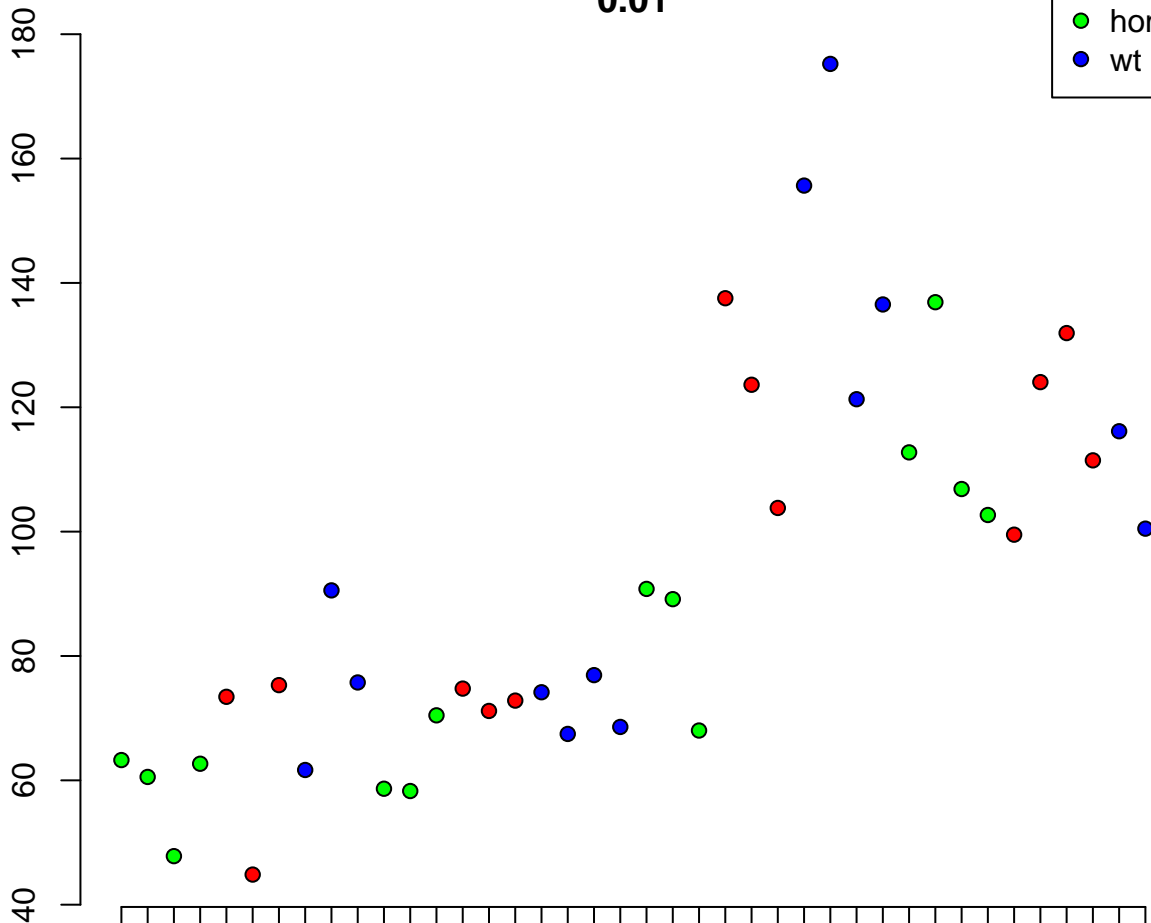


1:18956608–18972837
ENSDARG00000037484 / tmem192
0.01



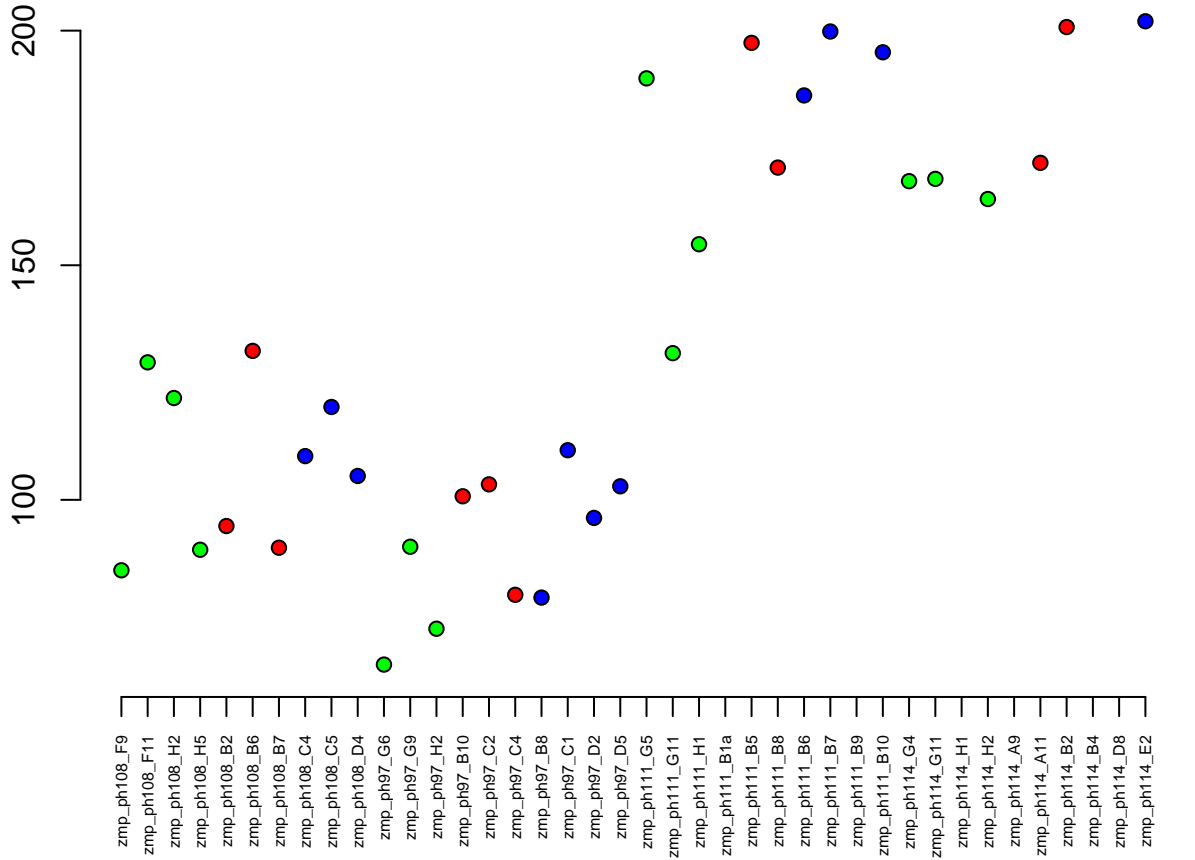
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

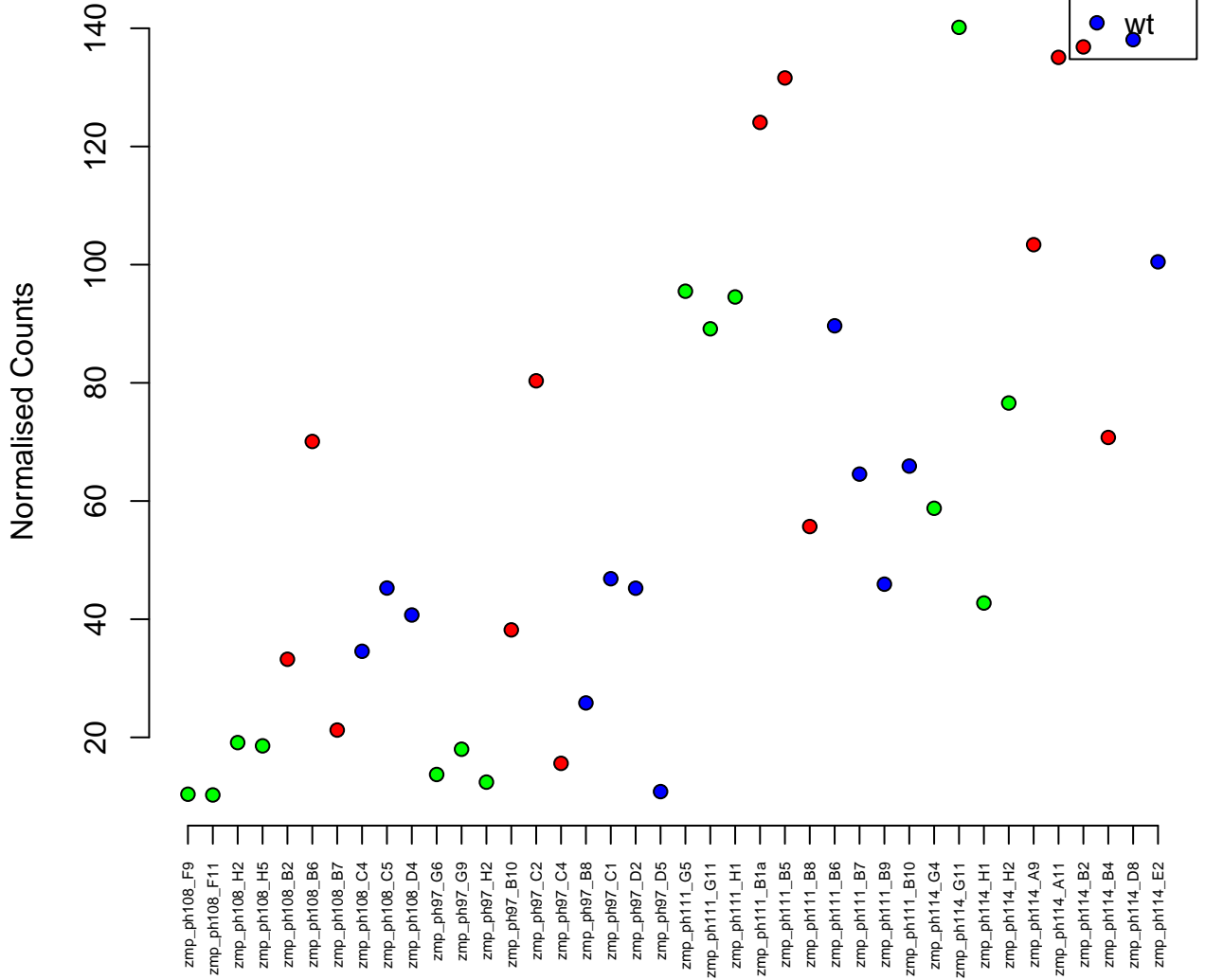


7:14147454-14201049
ENSDARG00000033099 / kif7
0.01

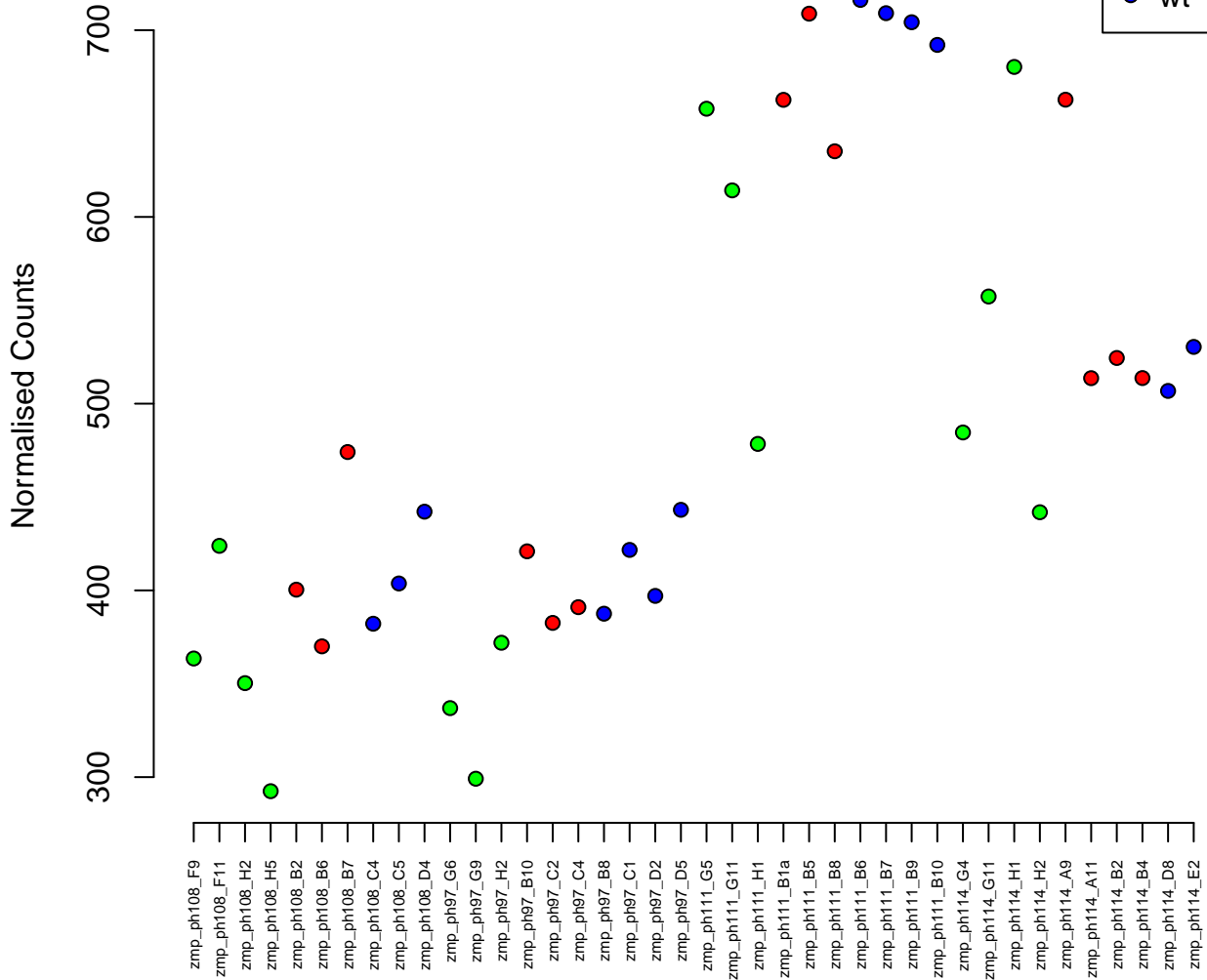
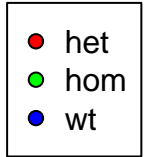
Normalised Counts



25:12745435-12747497
ENSDARG00000099401 / ccl33.3
0.01

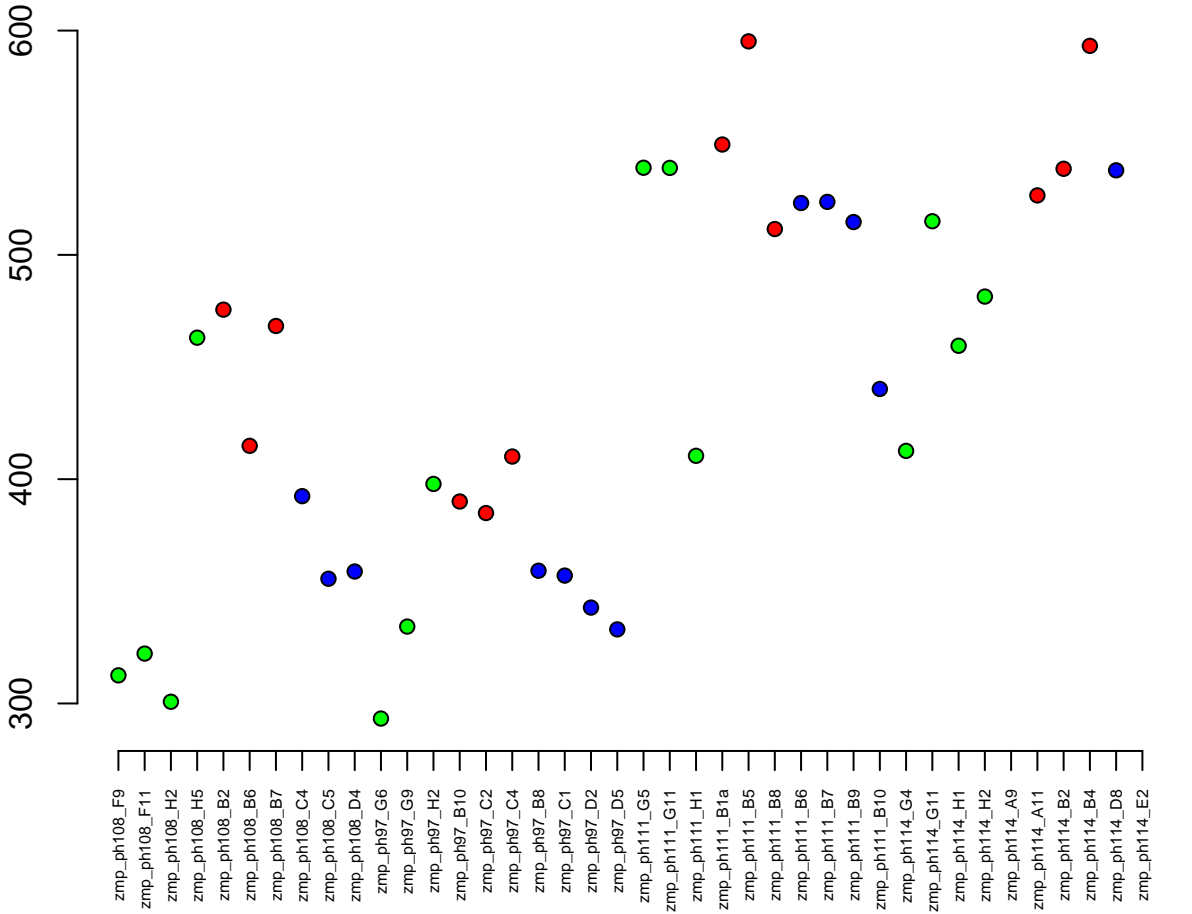


9:23423364-23431815
ENSDARG00000036685 / ccnt2a
0.01

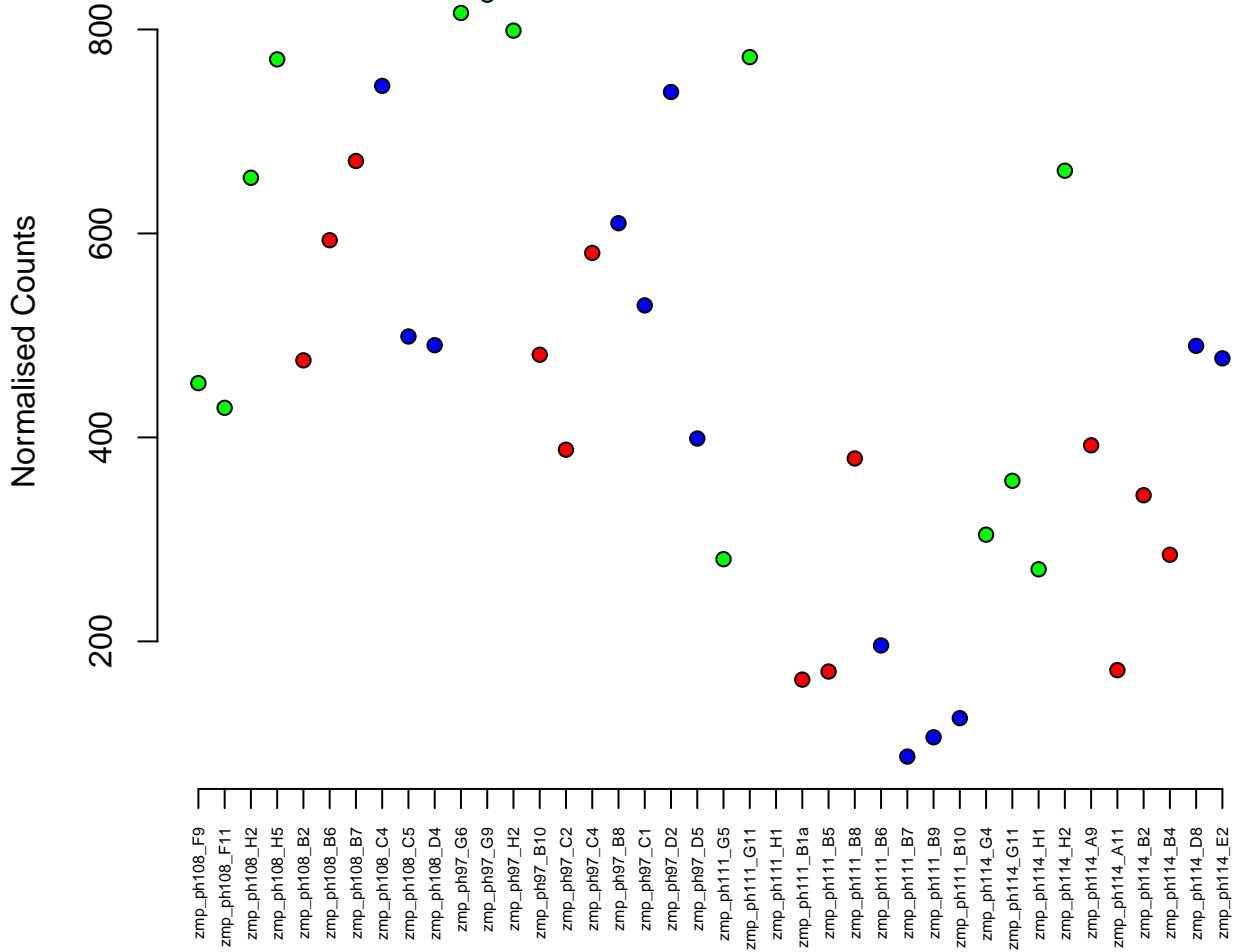
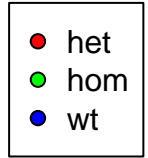


6:35378842–35383561
ENSDARG00000070047 / rgs4
0.01

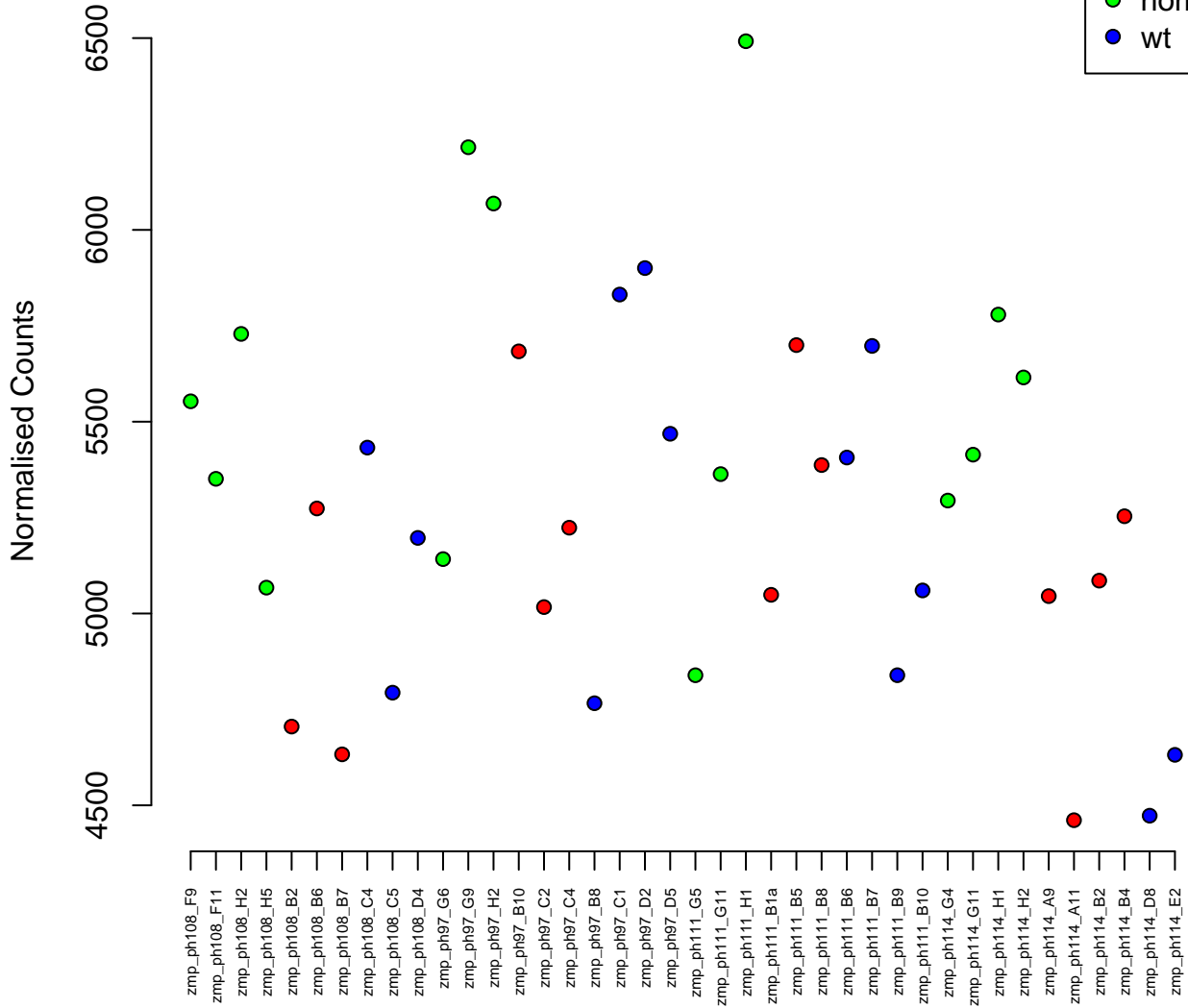
Normalised Counts



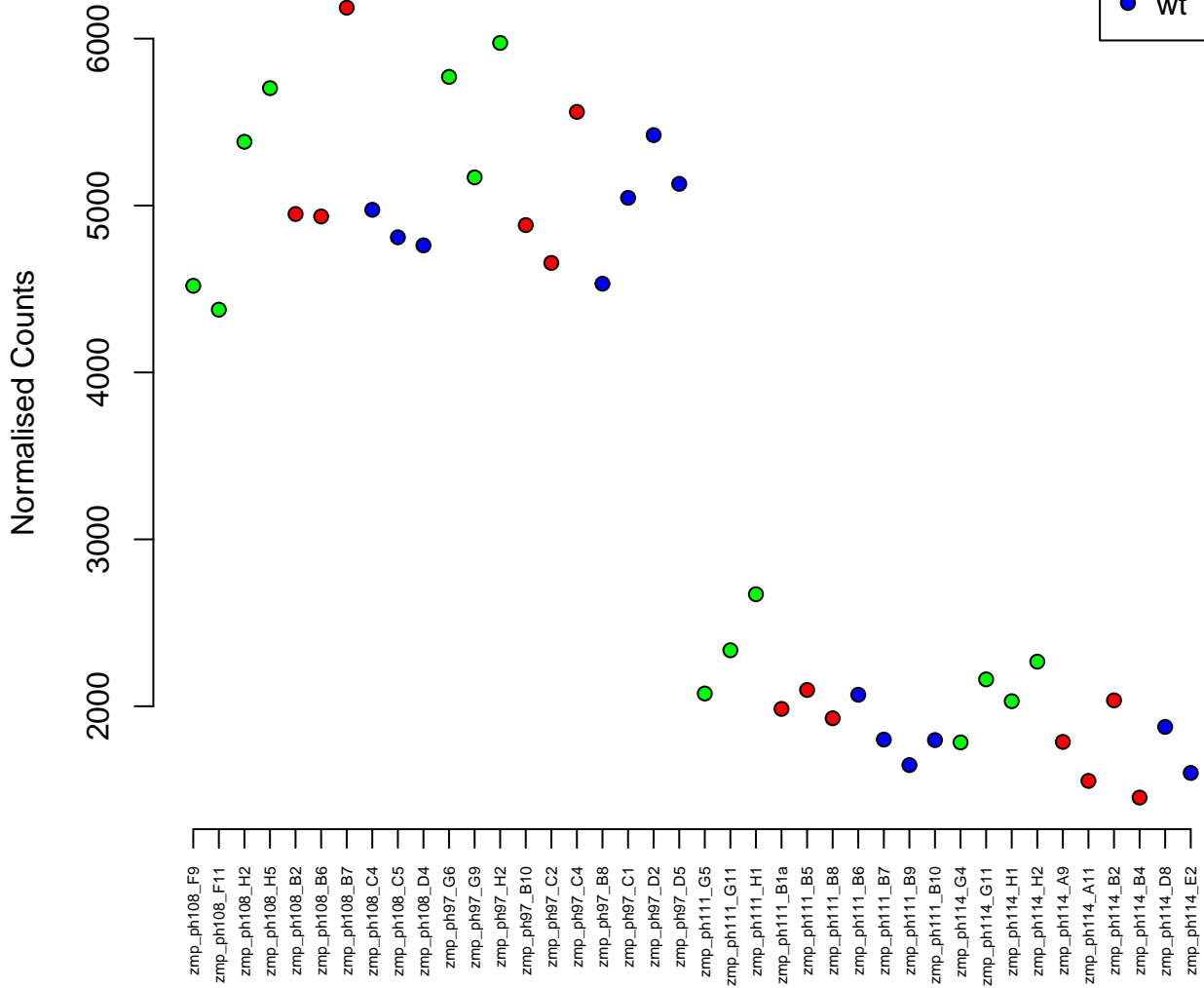
2:27739164-27745471
ENSDARG00000079727 / sepp1b
0.01



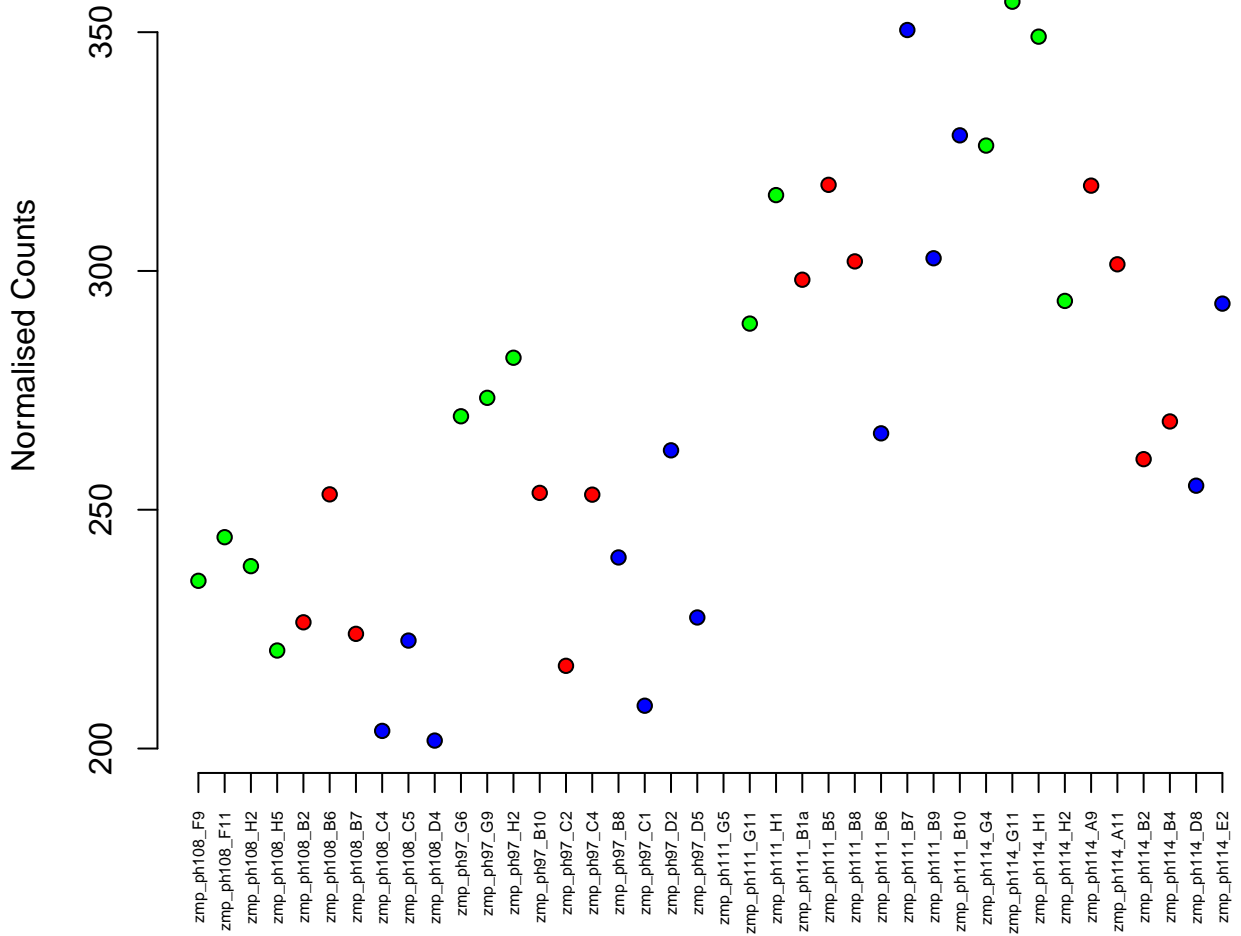
23:22729926-22751447
ENSDARG00000022456 / eno1a
0.01



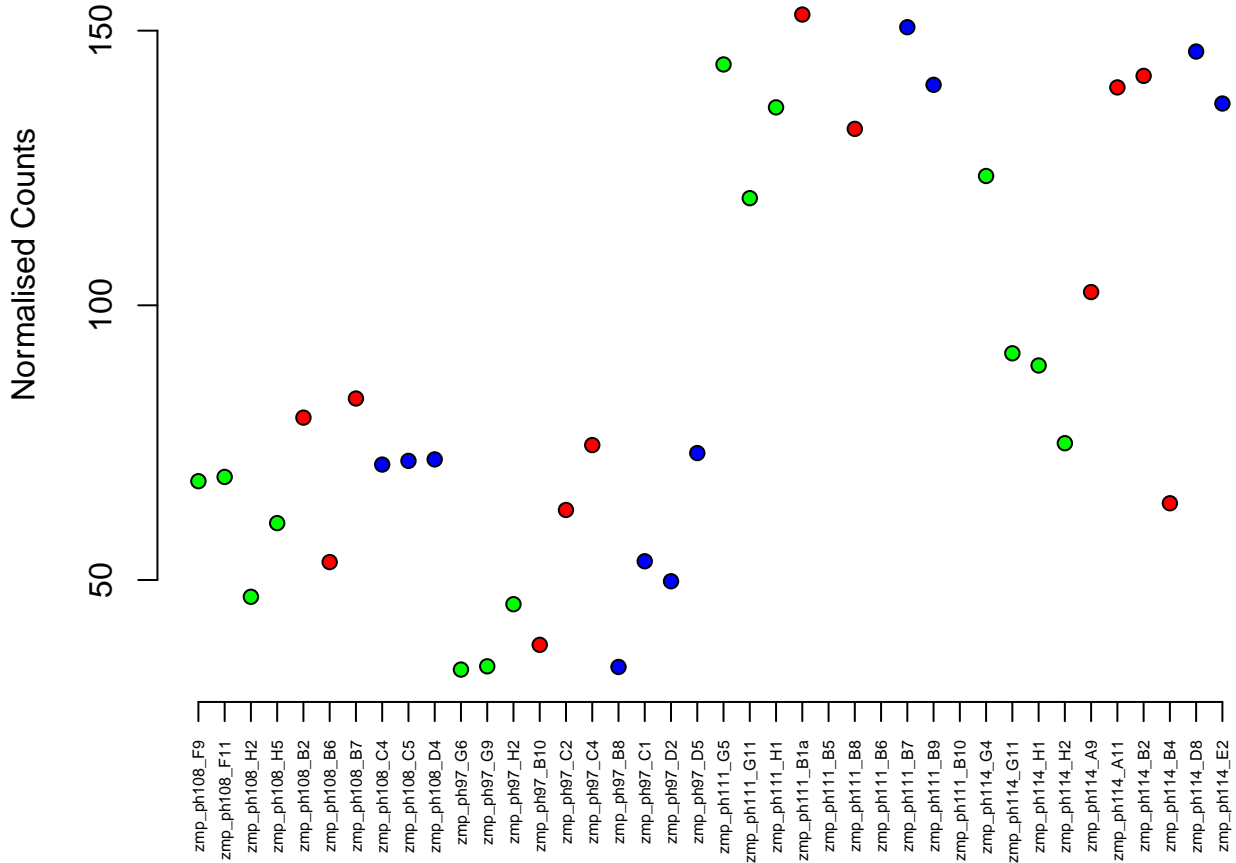
16:34569485–34573176
ENSDARG00000033655 / stmn1b
0.01



5:32324516-32346102
ENSDARG00000013853 / Imo4a
0.01

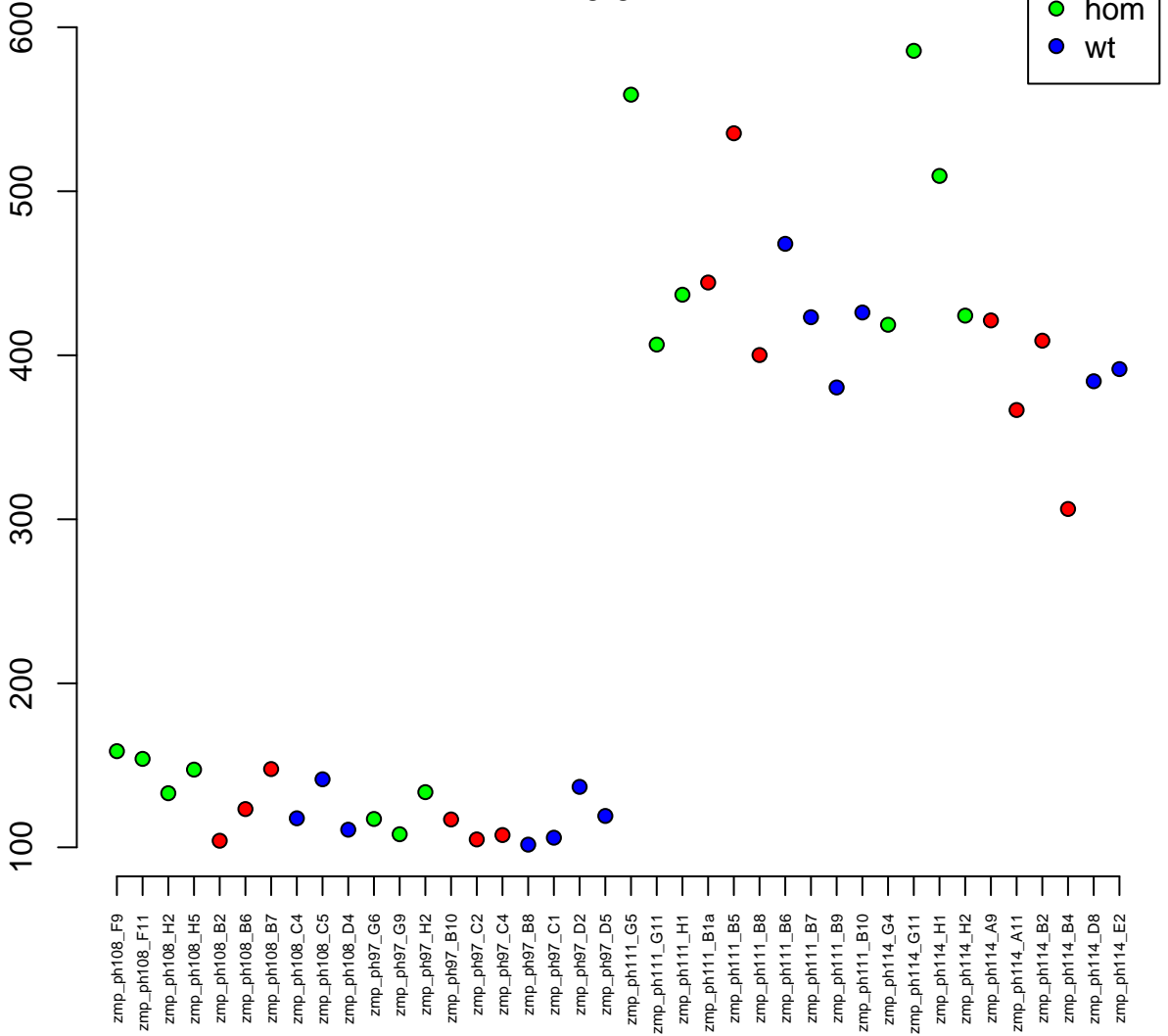


2:3203013–3220814
ENSDARG00000004525 / zgc:63882
0.01

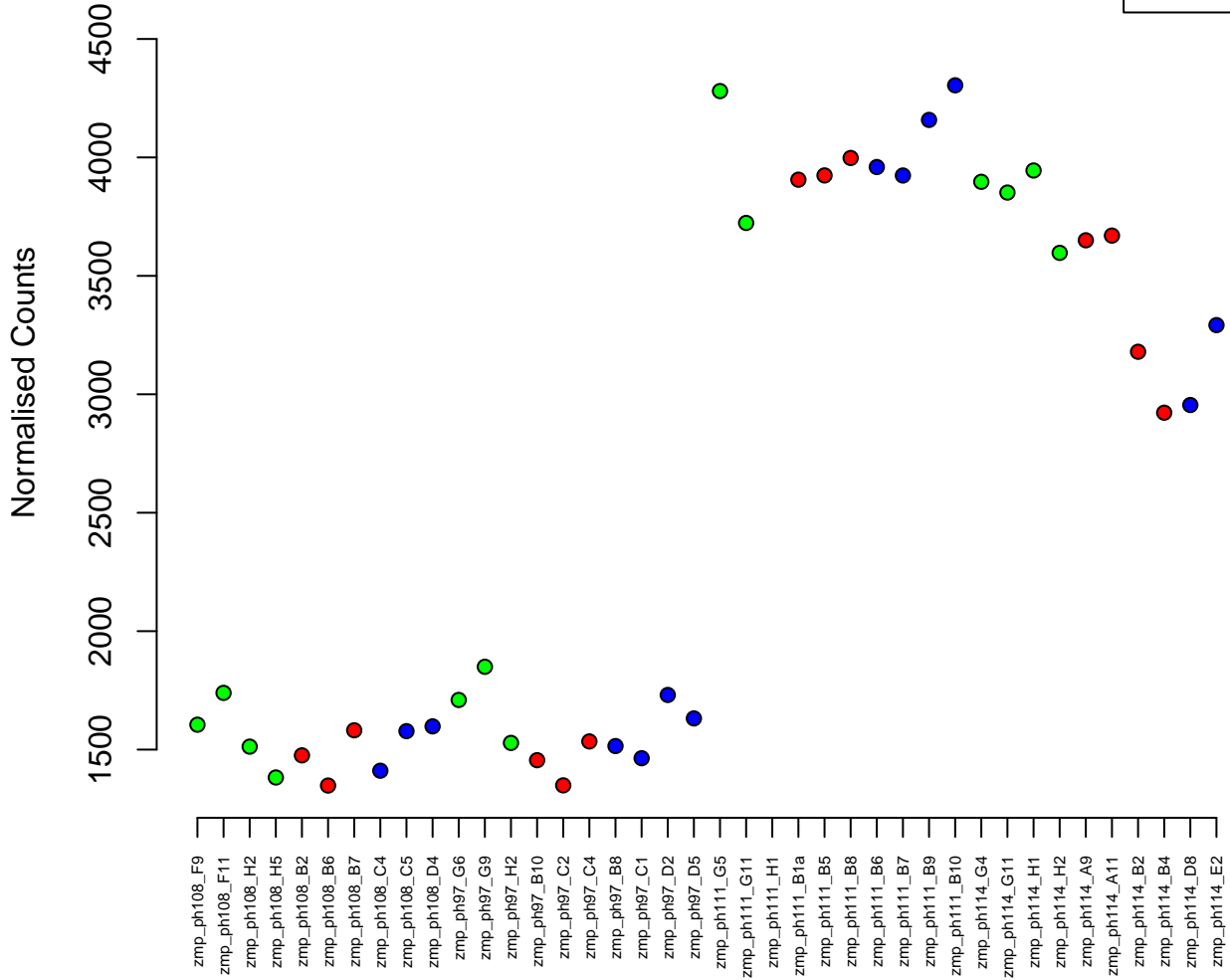


21:13230539-13234042
ENSDARG00000076283 / snrpd3l
0.01

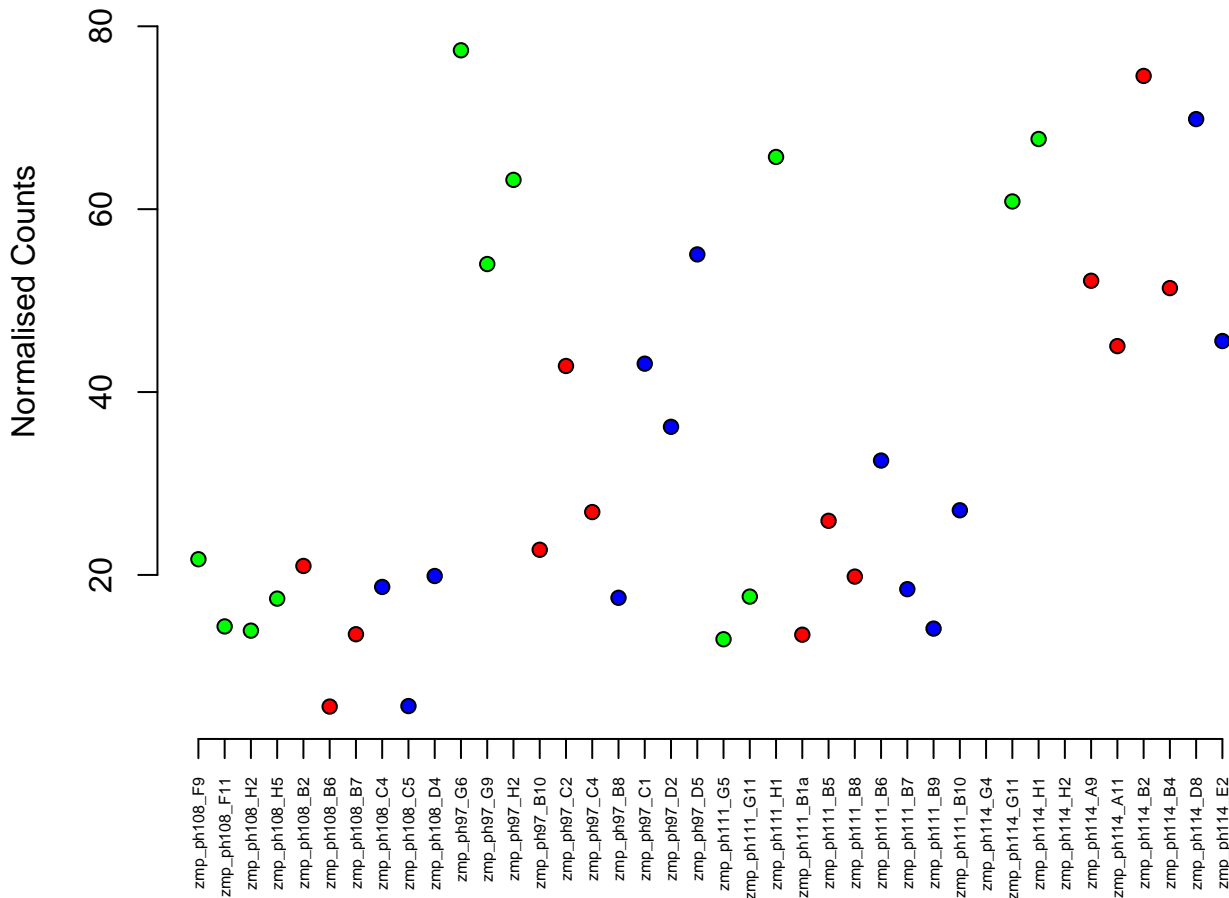
Normalised Counts



19:12244900-12274094
ENSDARG00000032575 / ywhaz
0.01

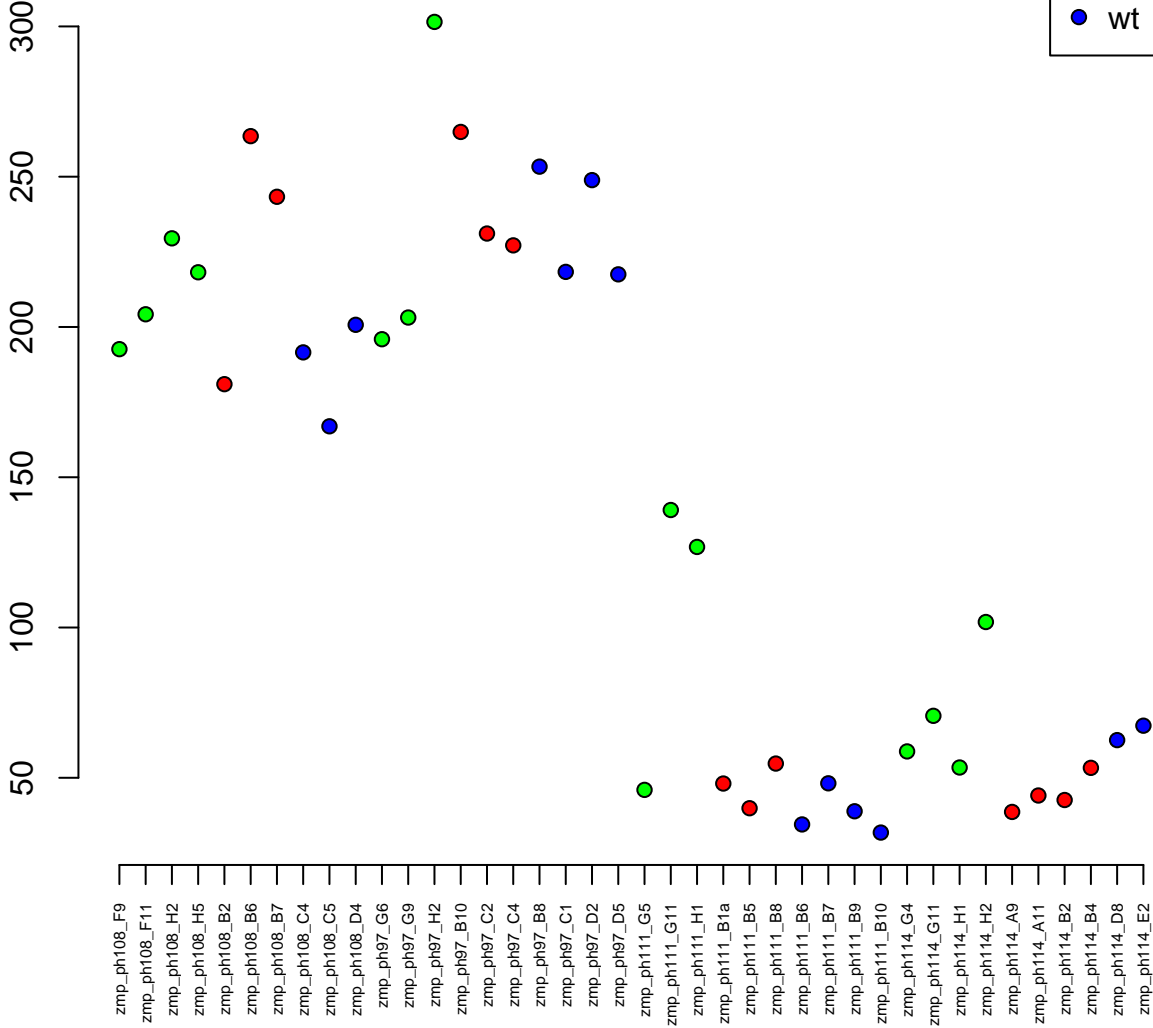


4:35284158–35371569
ENSDARG00000103708 / BX000703.1
0.01

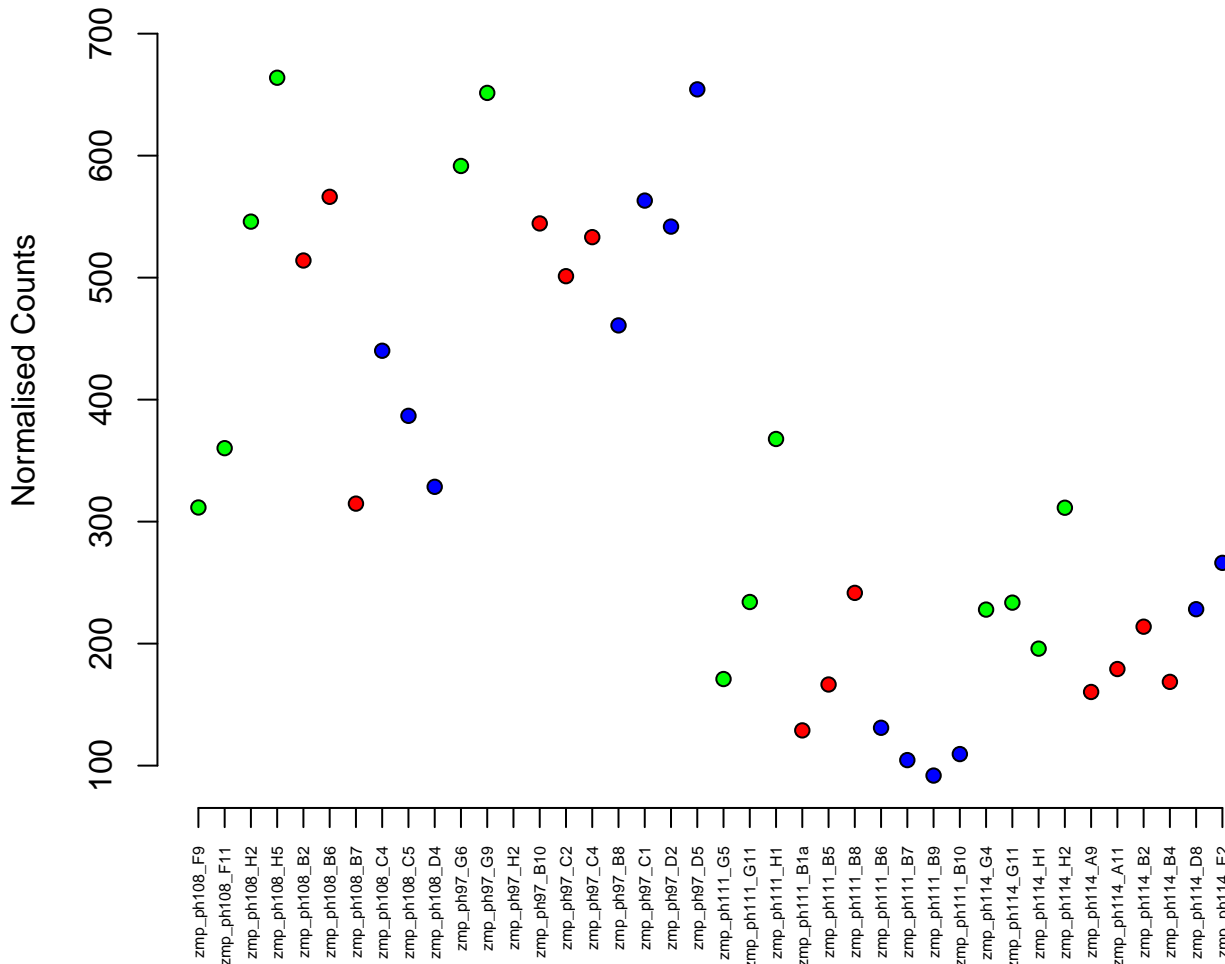


14:36057968–36072192
ENSDARG00000097938 / asb5a
0.01

Normalised Counts

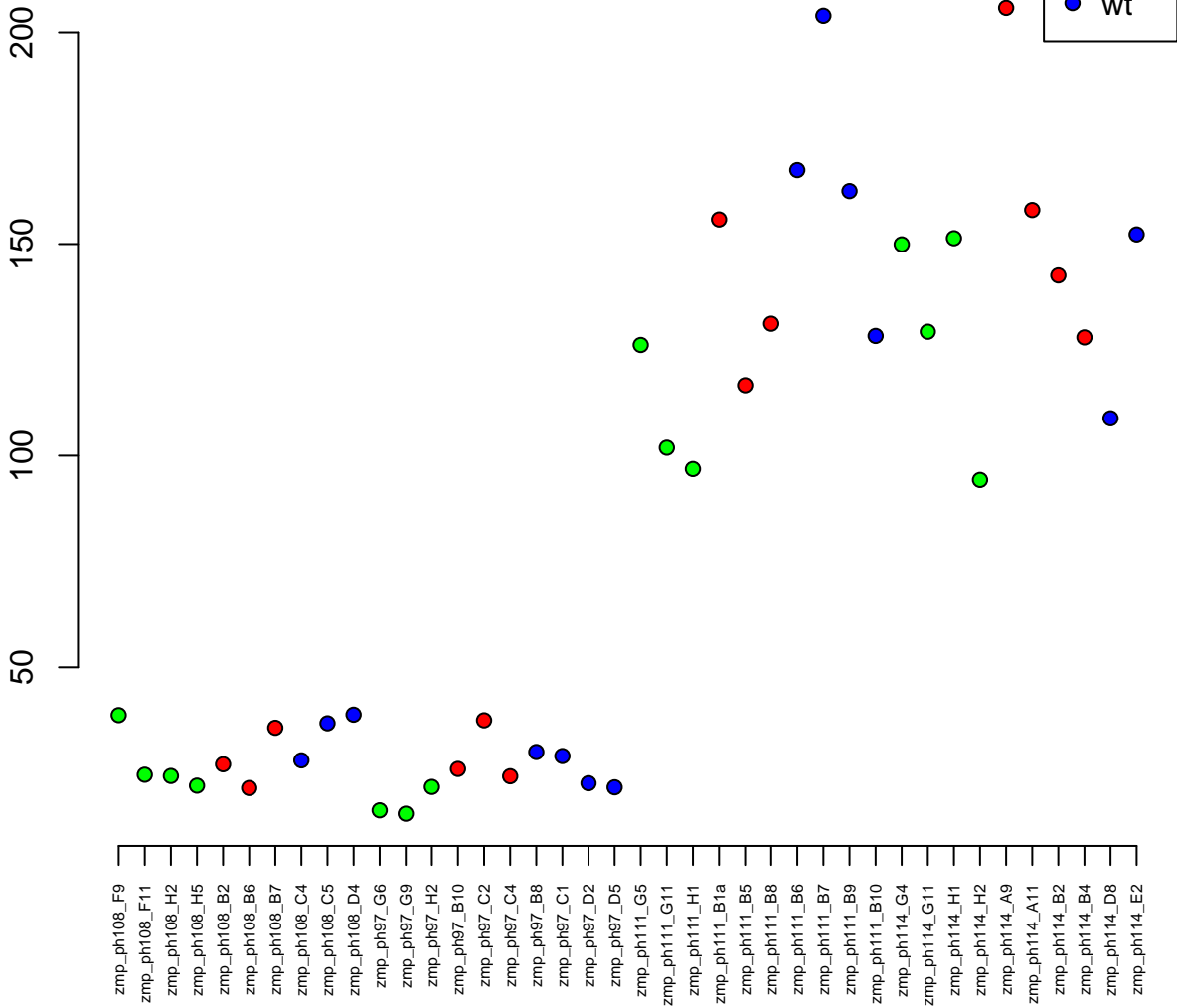


20:40578466–40590174
ENSDARG00000053097 / hsf2
0.01

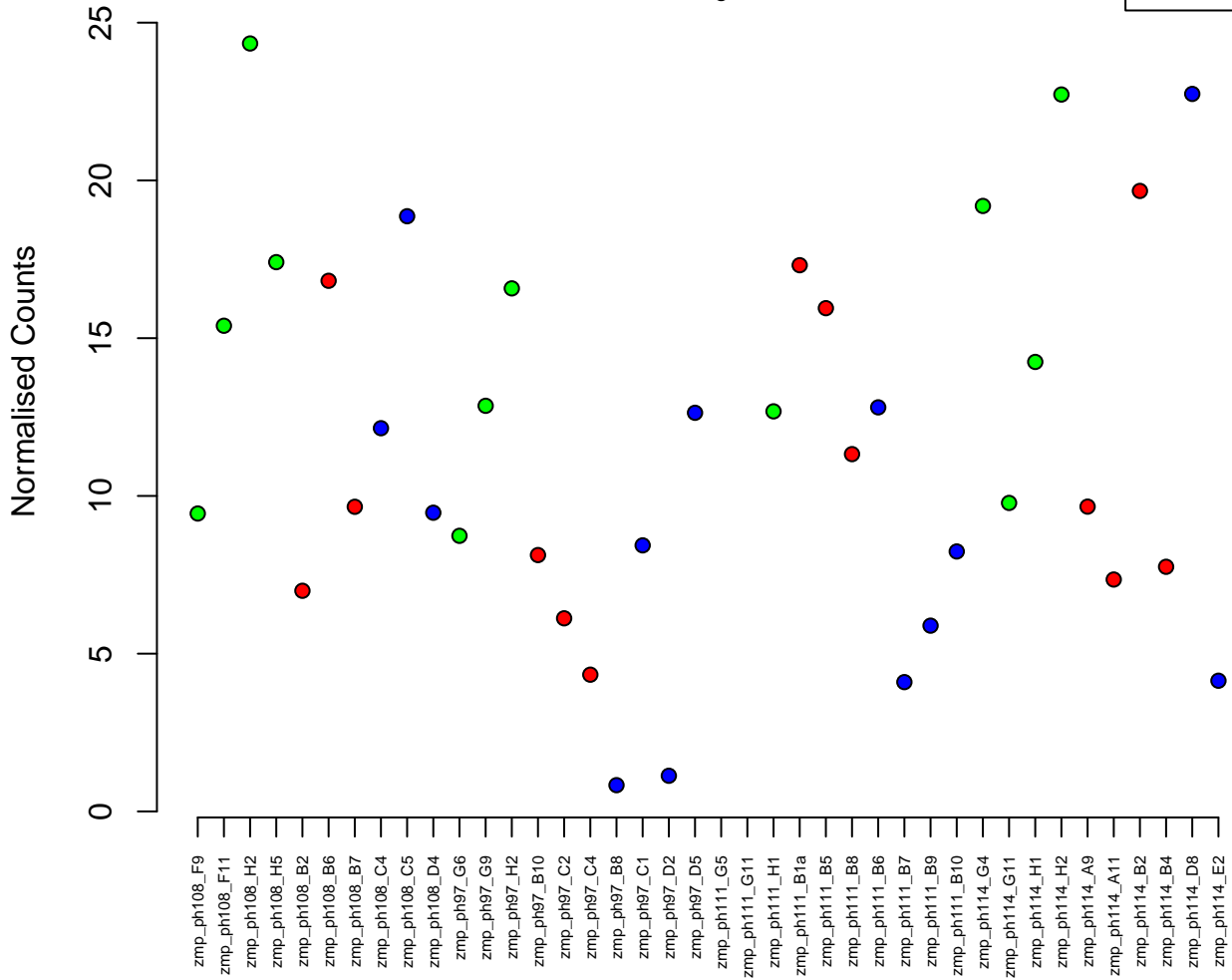
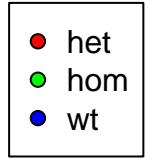


7:64794132-64890039
ENSDARG00000080006 / tmem41b
0.01

Normalised Counts

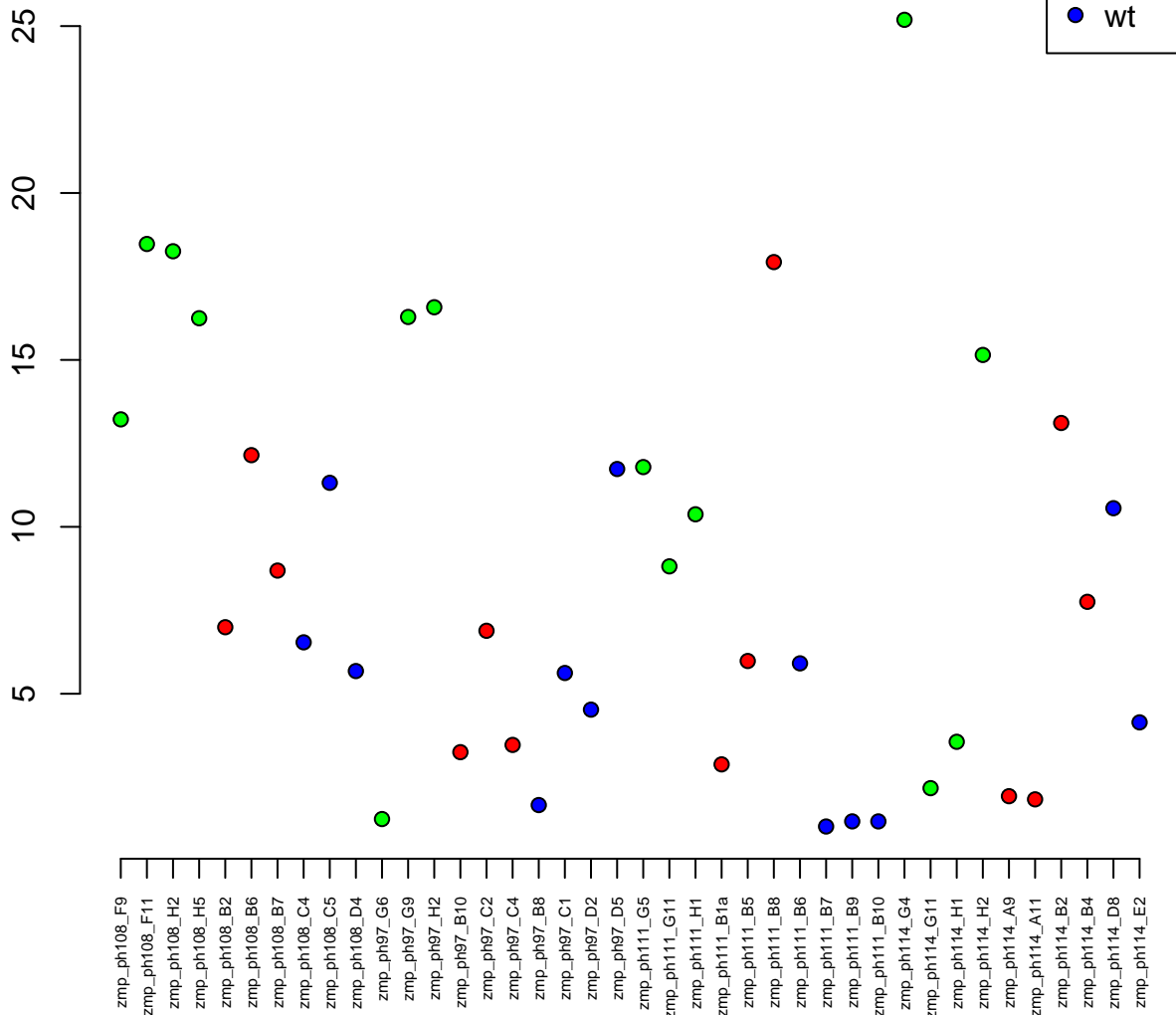


4:36012969–36019026
ENSDARG00000103115 / znf1116
0.01

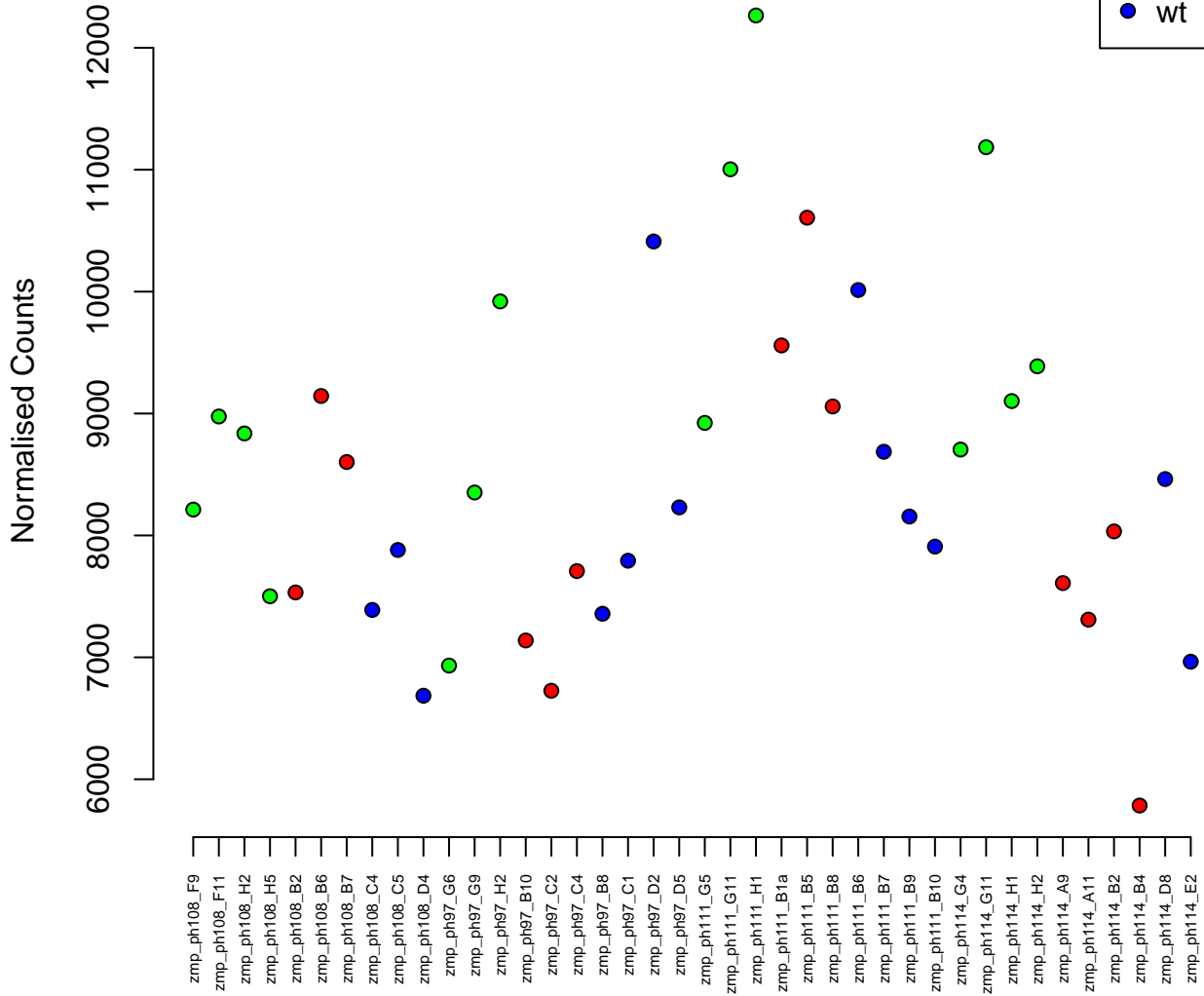


4:52811013-52820622
ENSDARG00000104052 / si:dkey-270b7.5
0.01

Normalised Counts

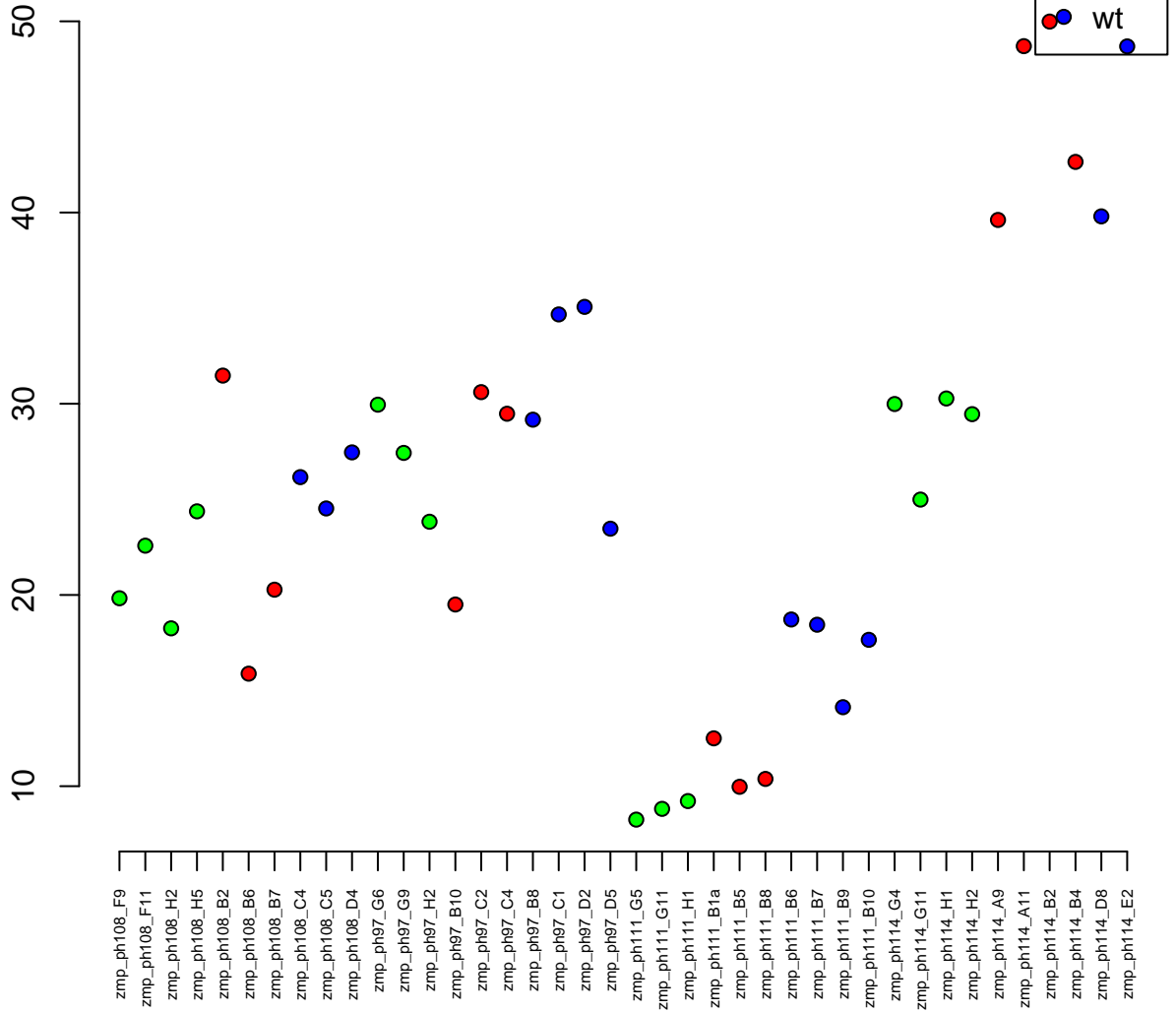


2:56215213-56224882
ENSDARG00000041435 / uba52
0.01



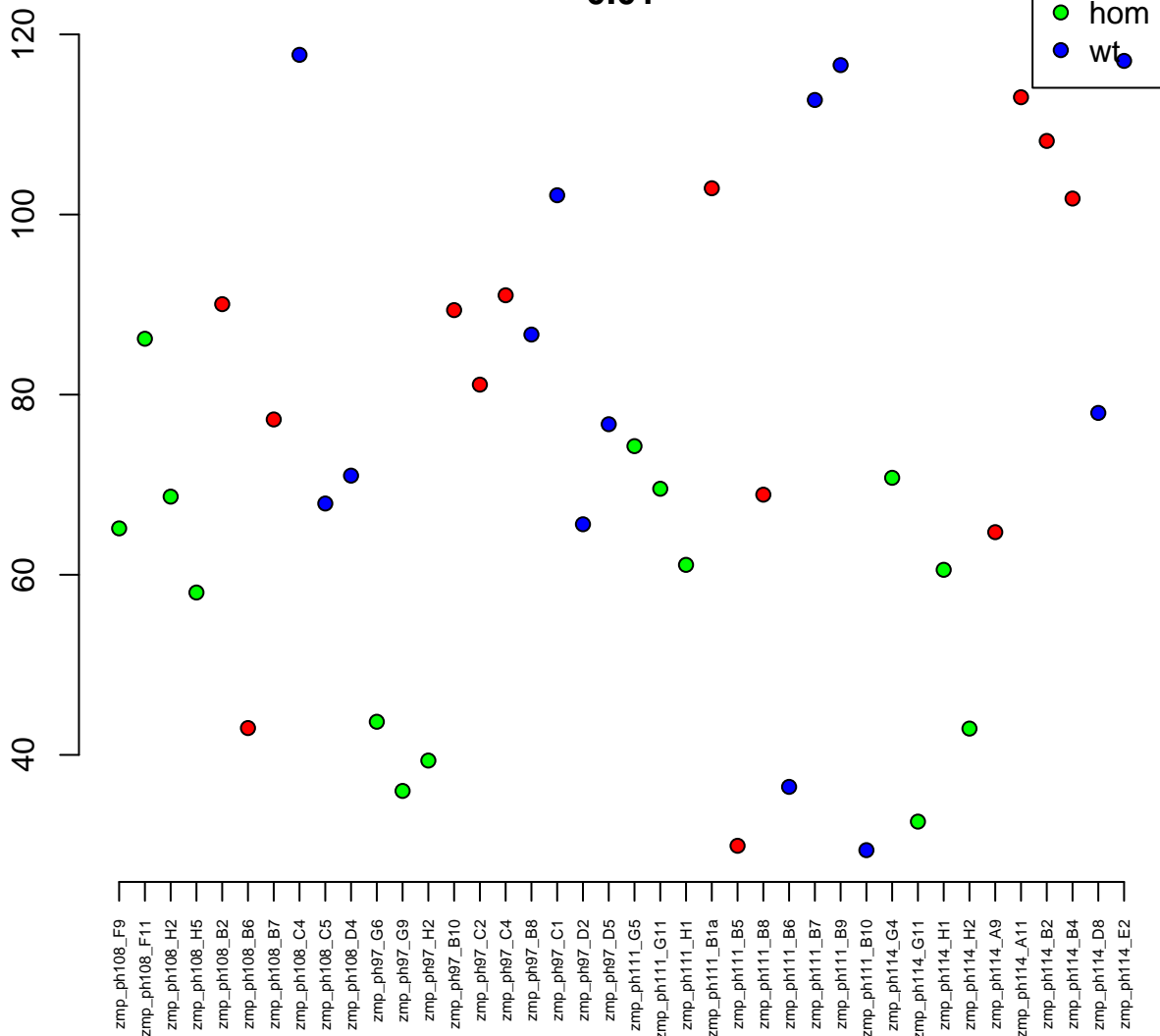
11:41363460-41387324
ENSDARG00000054560 / her15.2
0.01

Normalised Counts



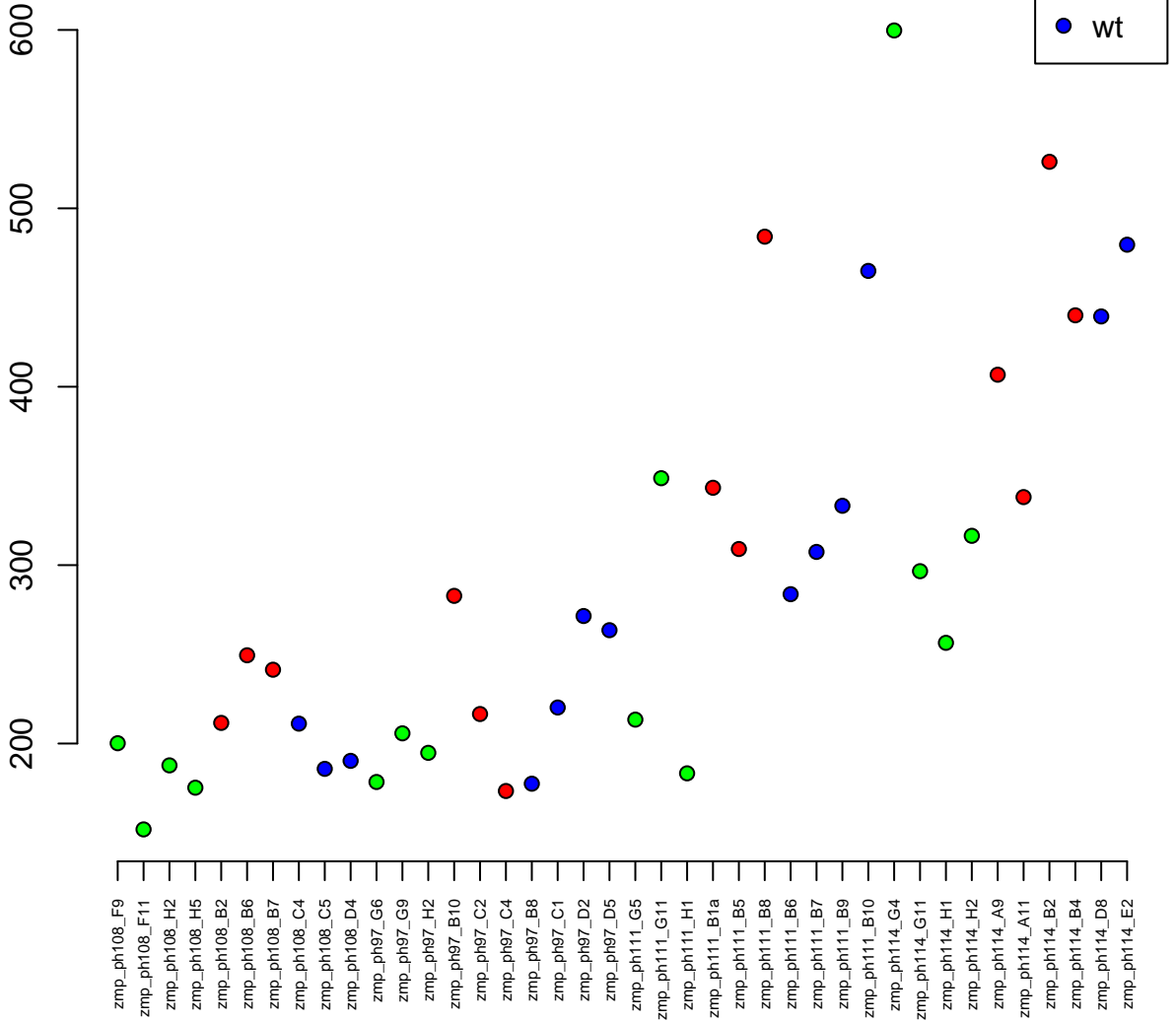
1:54513499–54532968
ENSDARG00000075754 / mri1
0.01

Normalised Counts

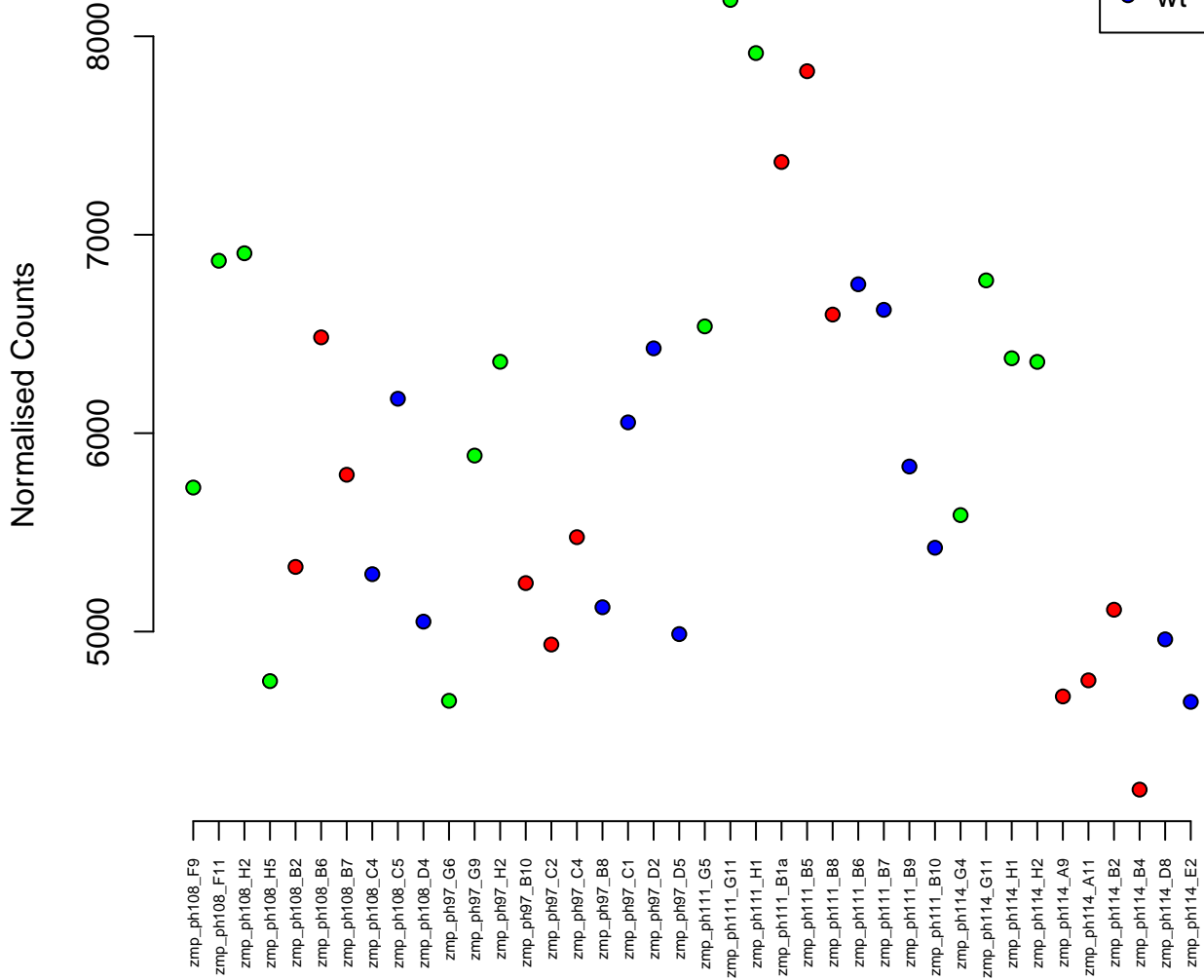


18:18416926–18433477
ENSDARG00000057491 / n4bp1
0.01

Normalised Counts

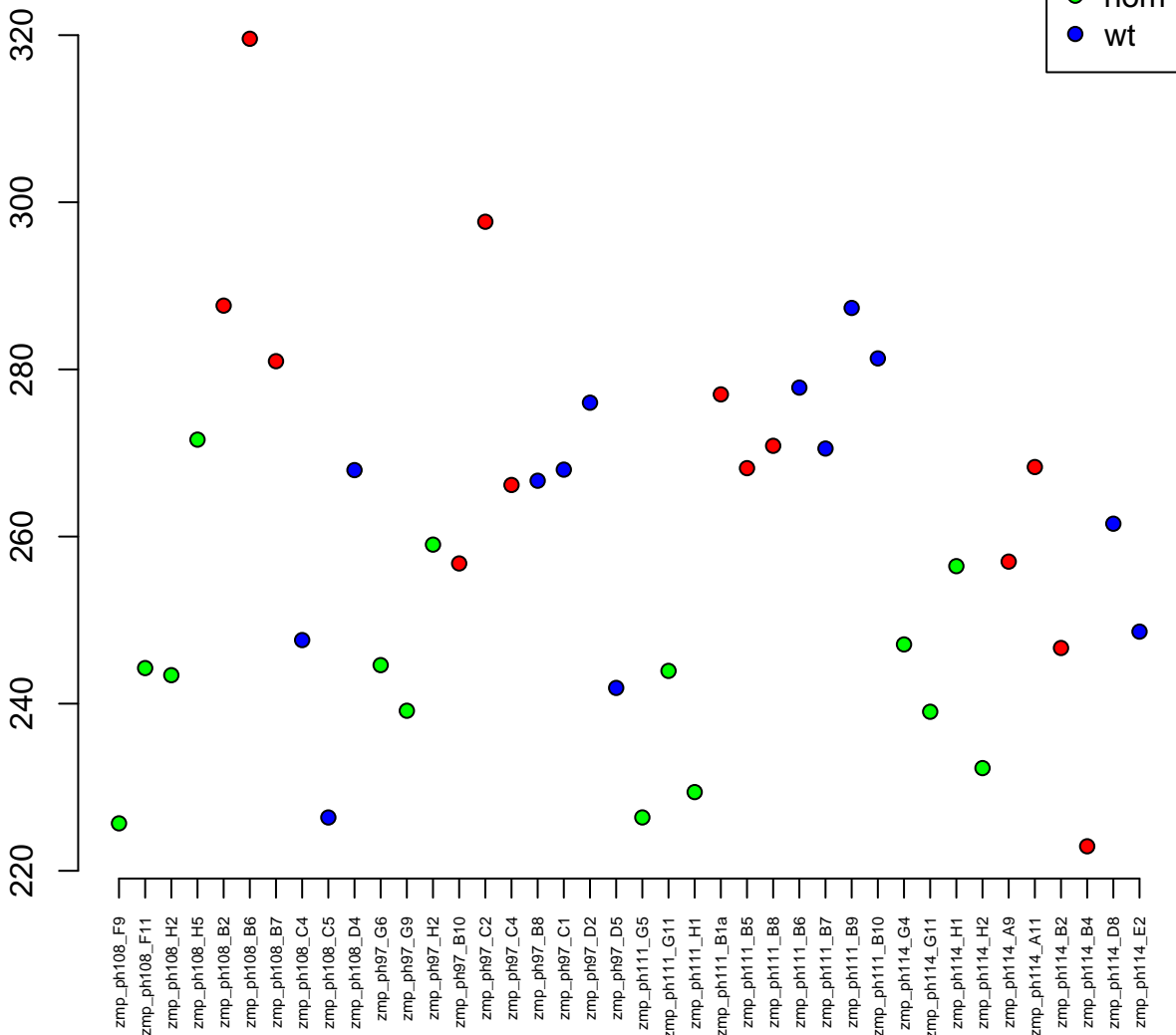


4:21928035–21931668
ENSDARG00000045487 / rps16
0.01

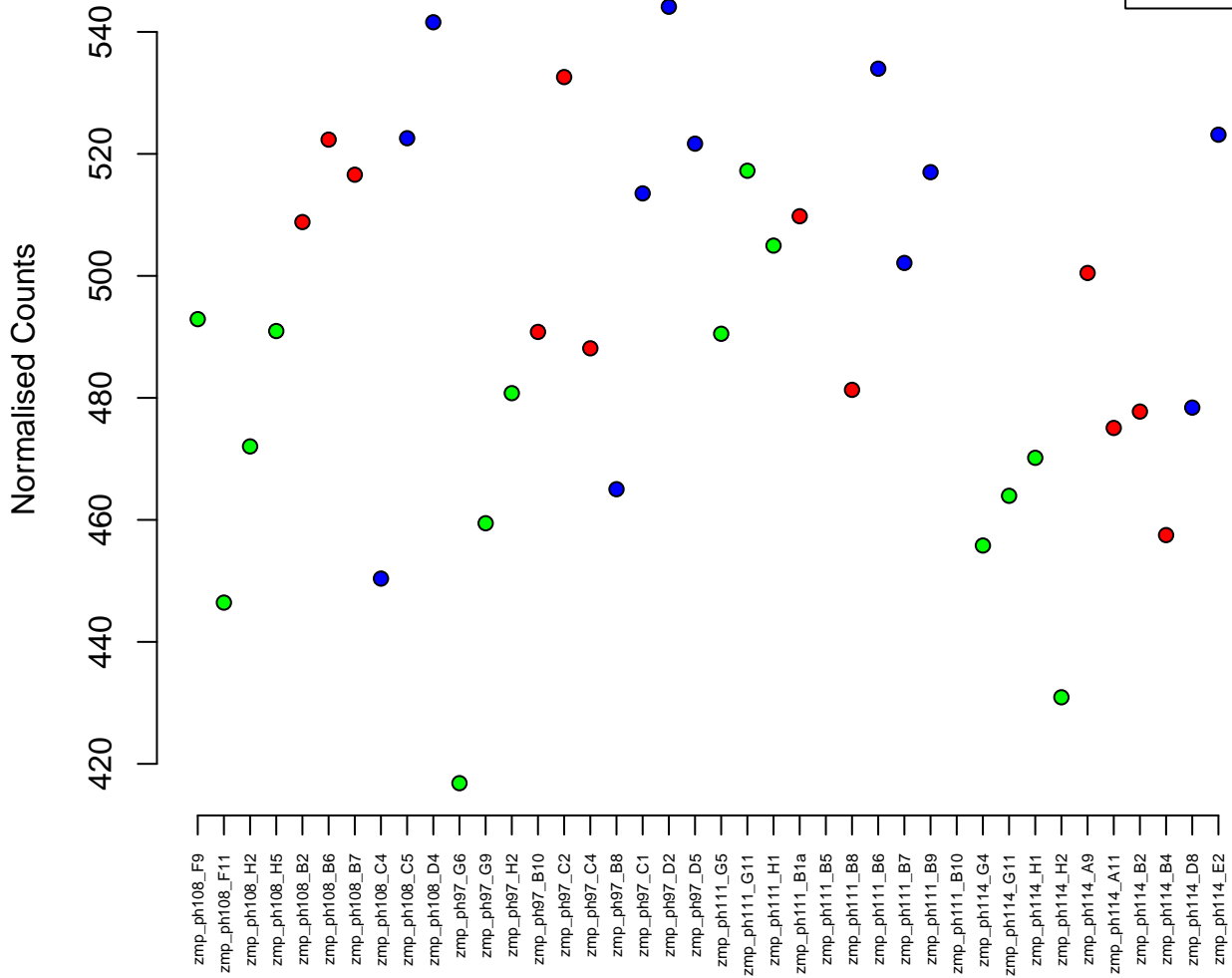


9:27939771-27965887
ENSDARG00000016059 / rab5b
0.01

Normalised Counts

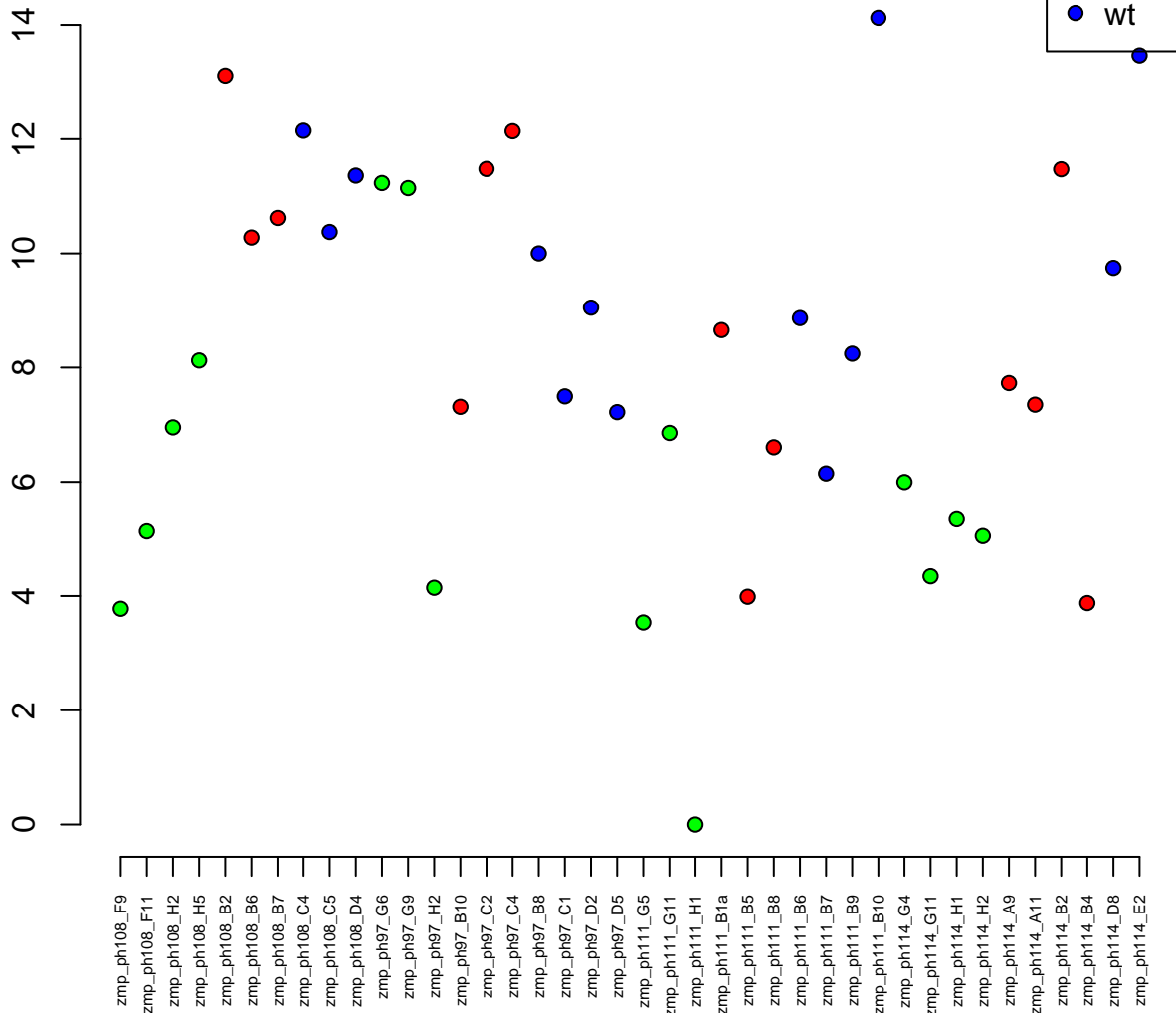


2:23383390–23423097
ENSDARG00000005458 / *csnk1g2a*
0.01

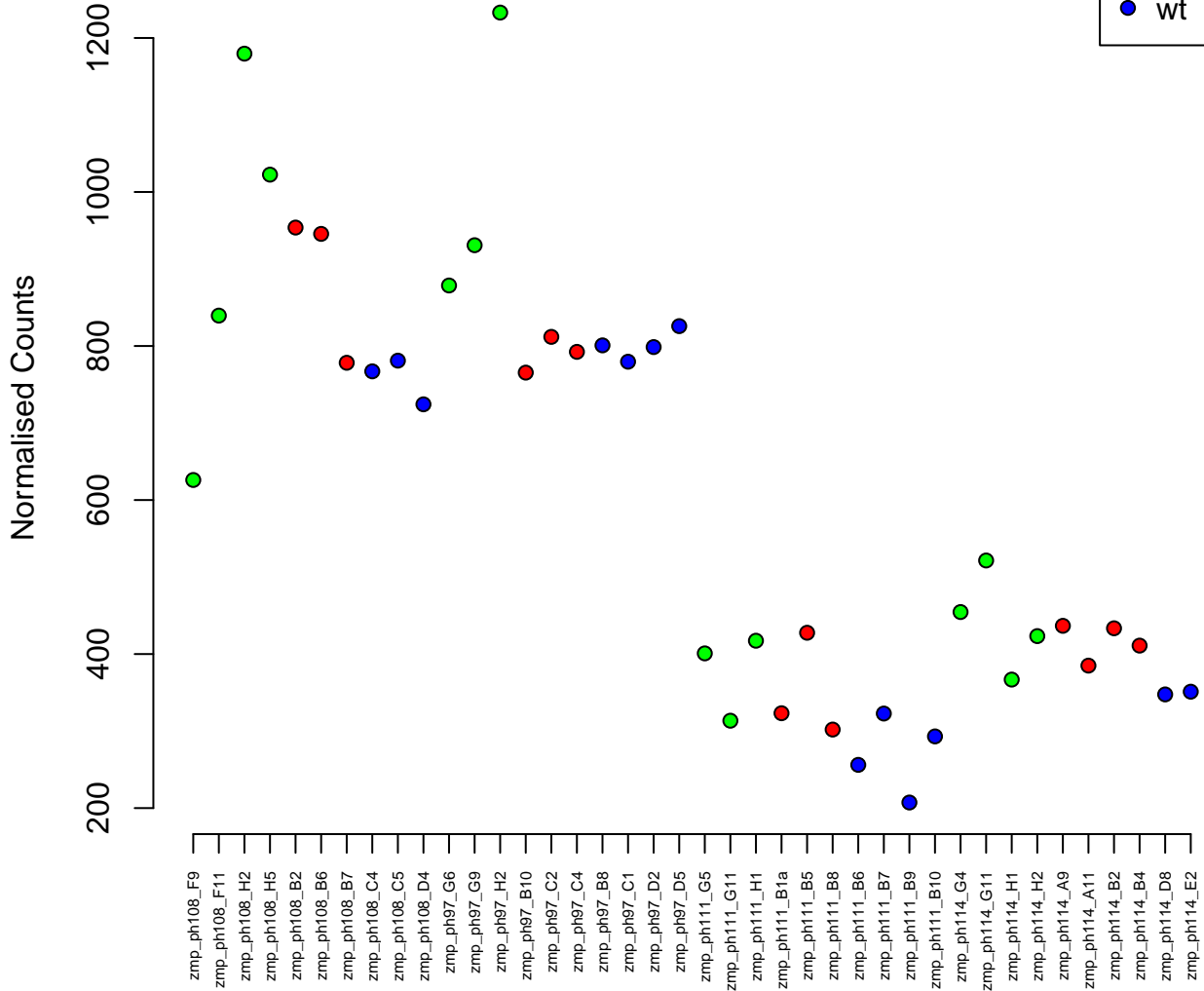


16:25269175-25272777
ENSDARG00000092074 / hcst
0.01

Normalised Counts

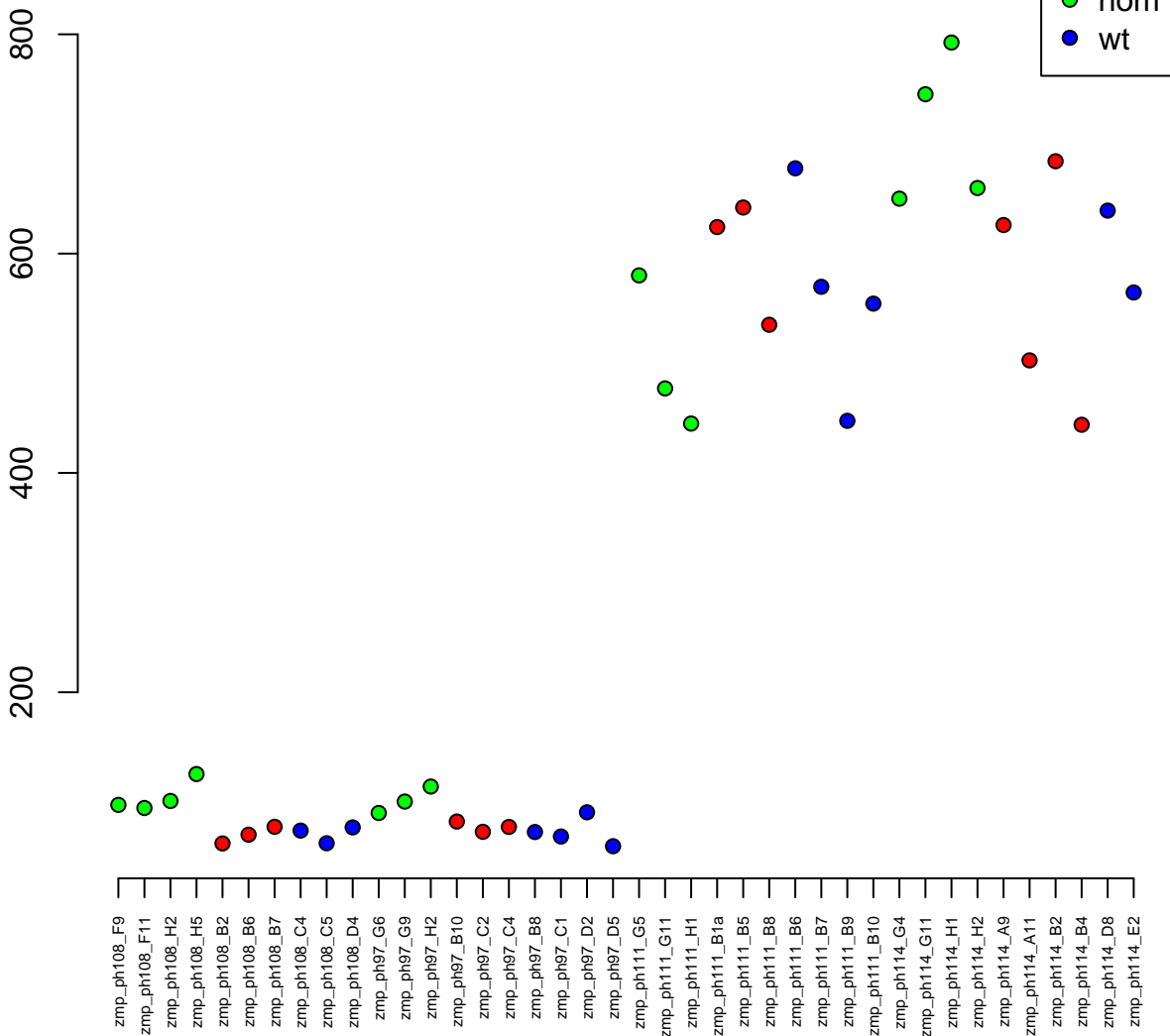


20:42771765–42791377
ENSDARG00000030530 / slc22a2
0.01



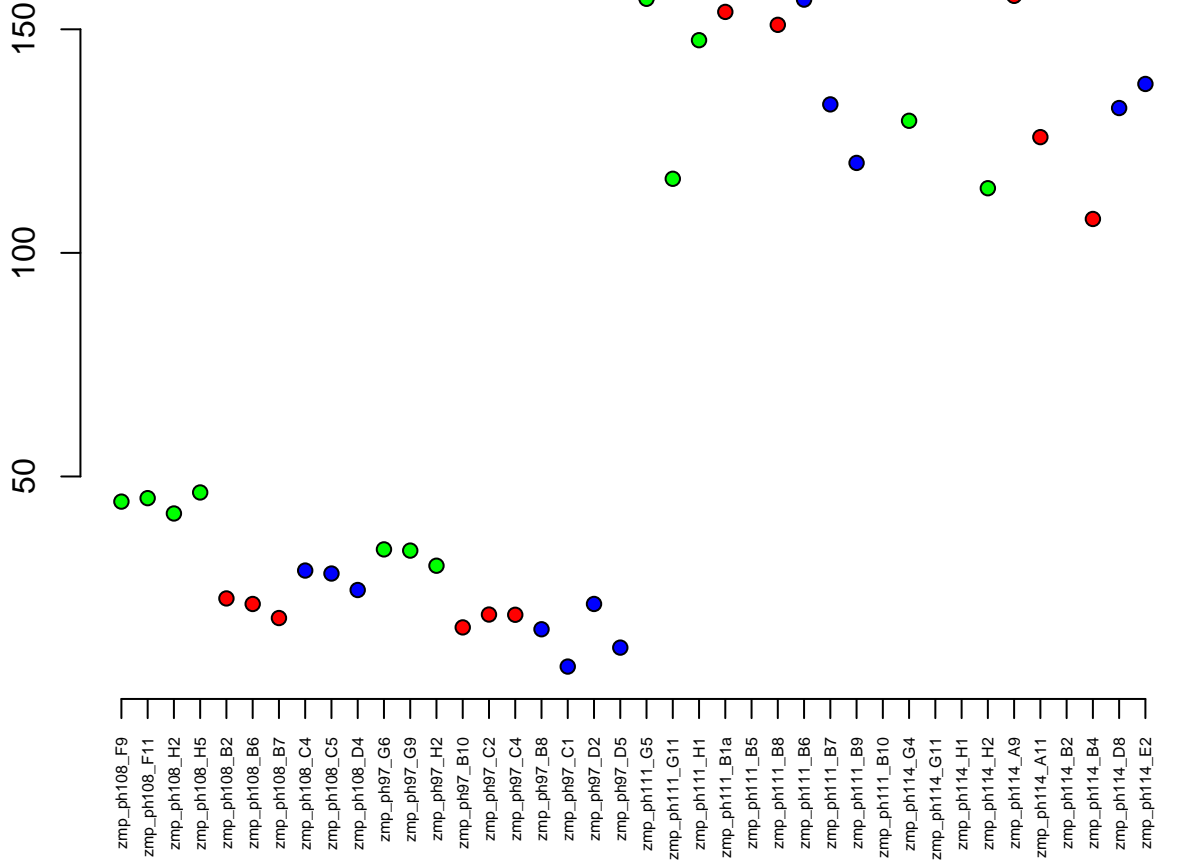
14:14536122-14540603
ENSDARG00000100558 / slbp
0.01

Normalised Counts

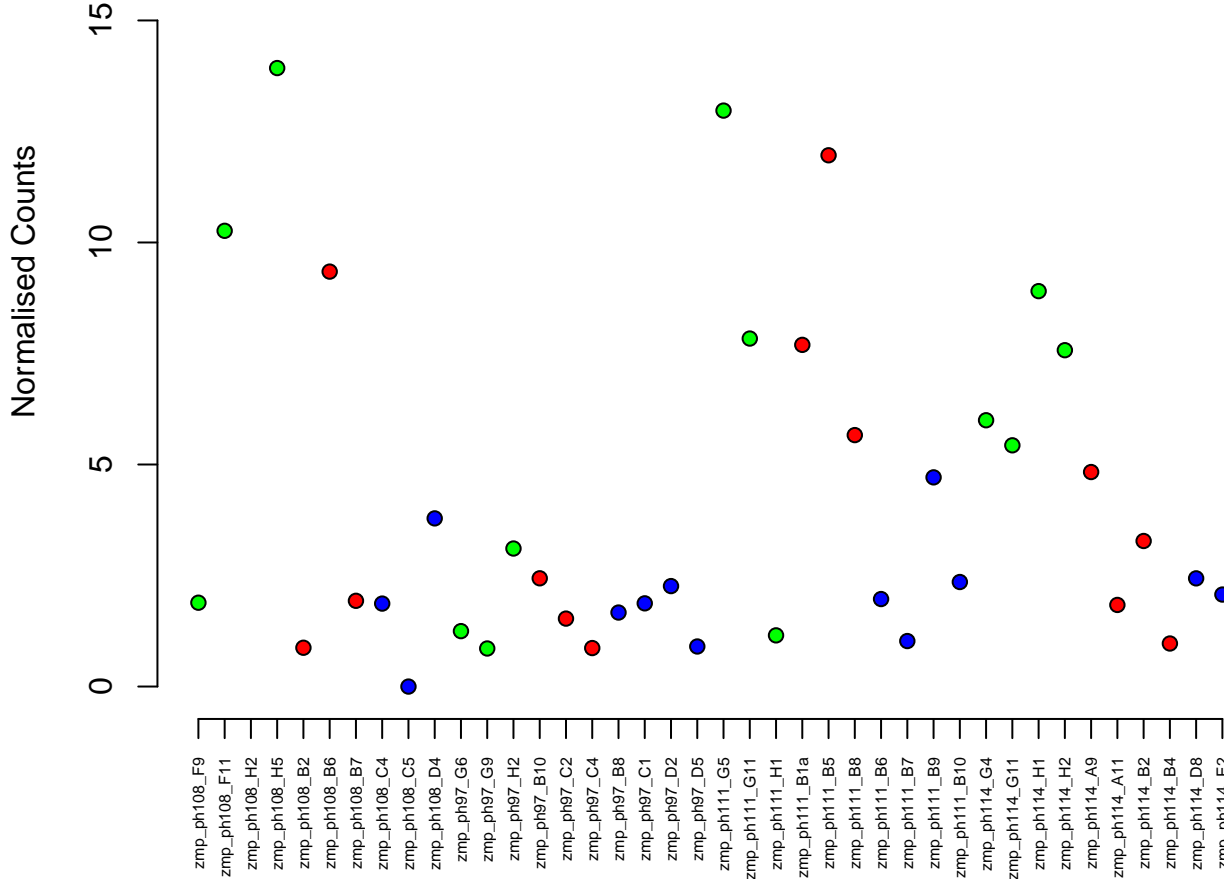


23:12926691-13032155
ENSDARG00000074457 / PFKFB1 (1 of many)
0.01

Normalised Counts



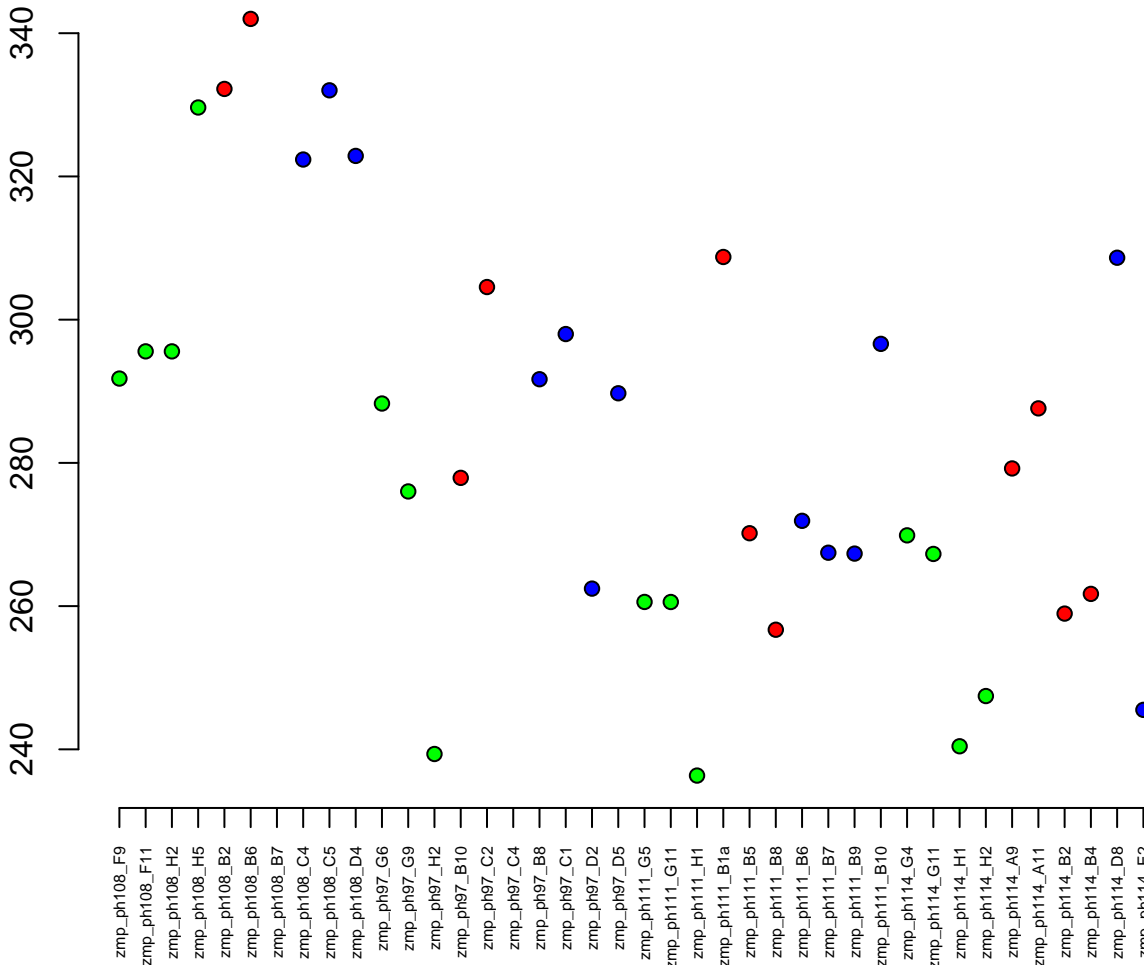
KN150667.1:13172-21778
ENSDARG00000104670 / CABZ01017733.2
0.01



20:1156925-1171084
ENSDARG00000033489 / ube2j1
0.01

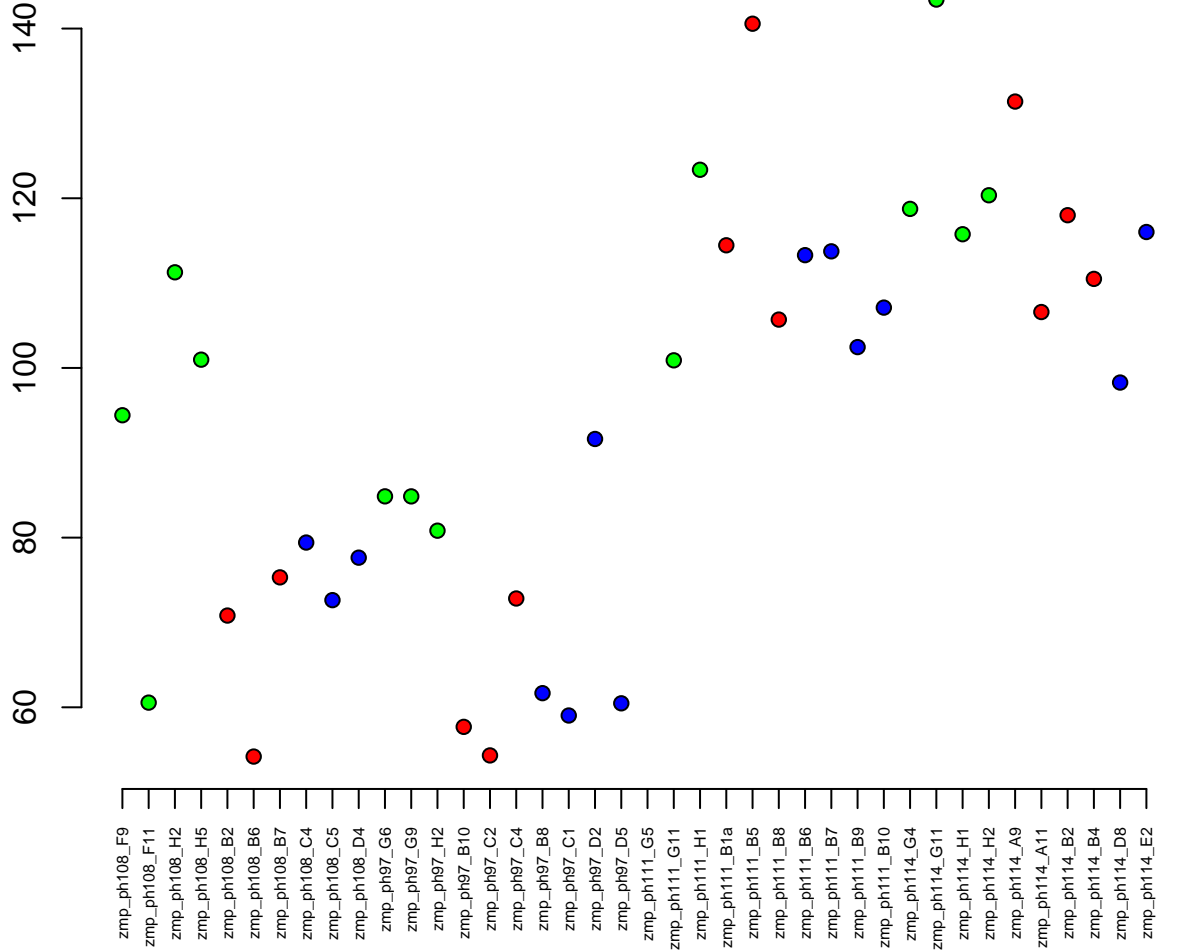


Normalised Counts

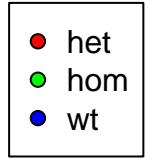


11:15346060-15452499
ENSDARG00000044925 / cdk5rap1
0.01

Normalised Counts



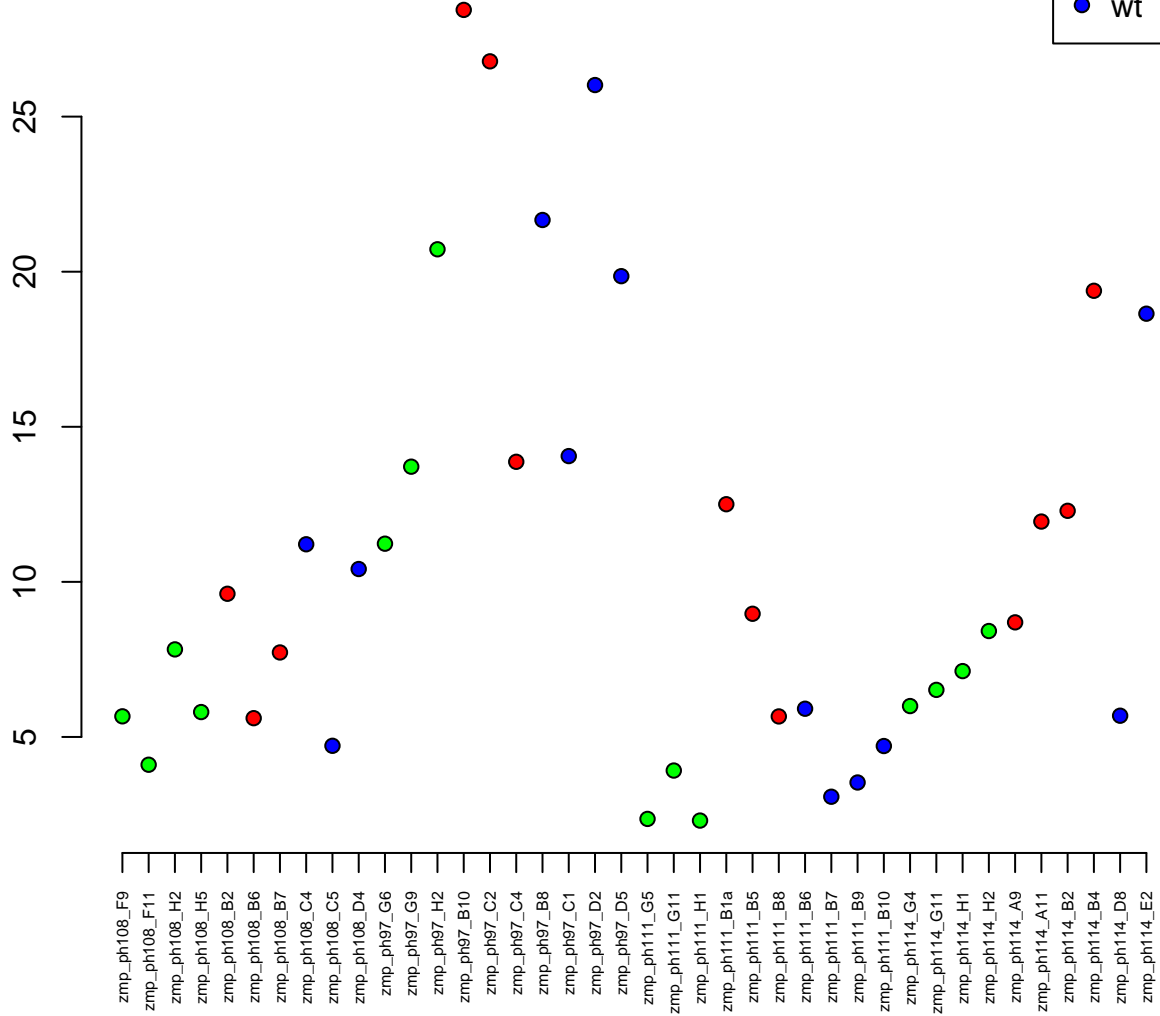
19:48729905–48748712
ENSDARG00000099801 / topaz1
0.01



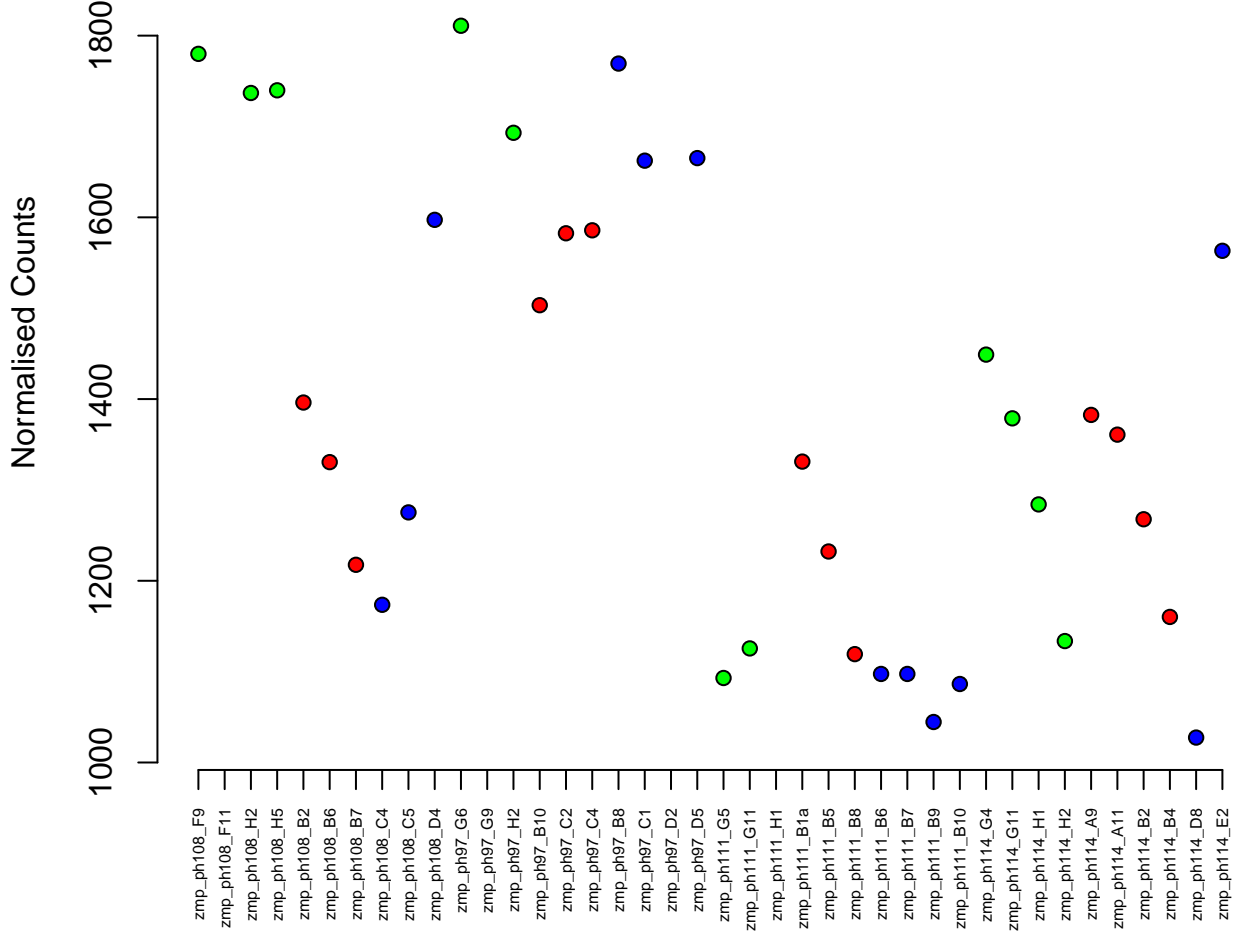
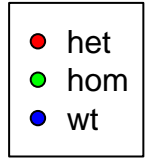
Normalised Counts

25
20
15
10
5

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

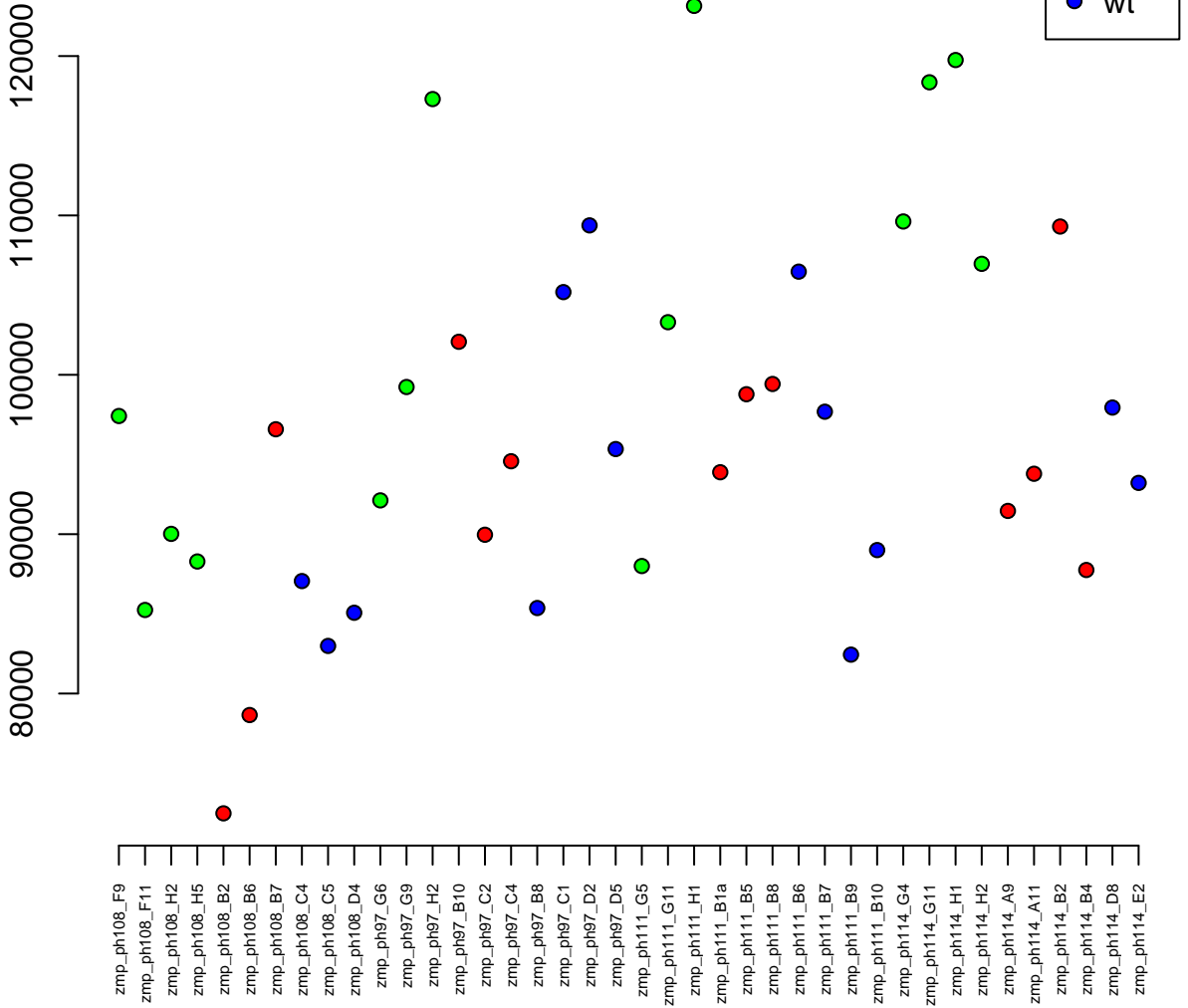


5:65491315-65523643
ENSDARG00000035120 / GLDC
0.01

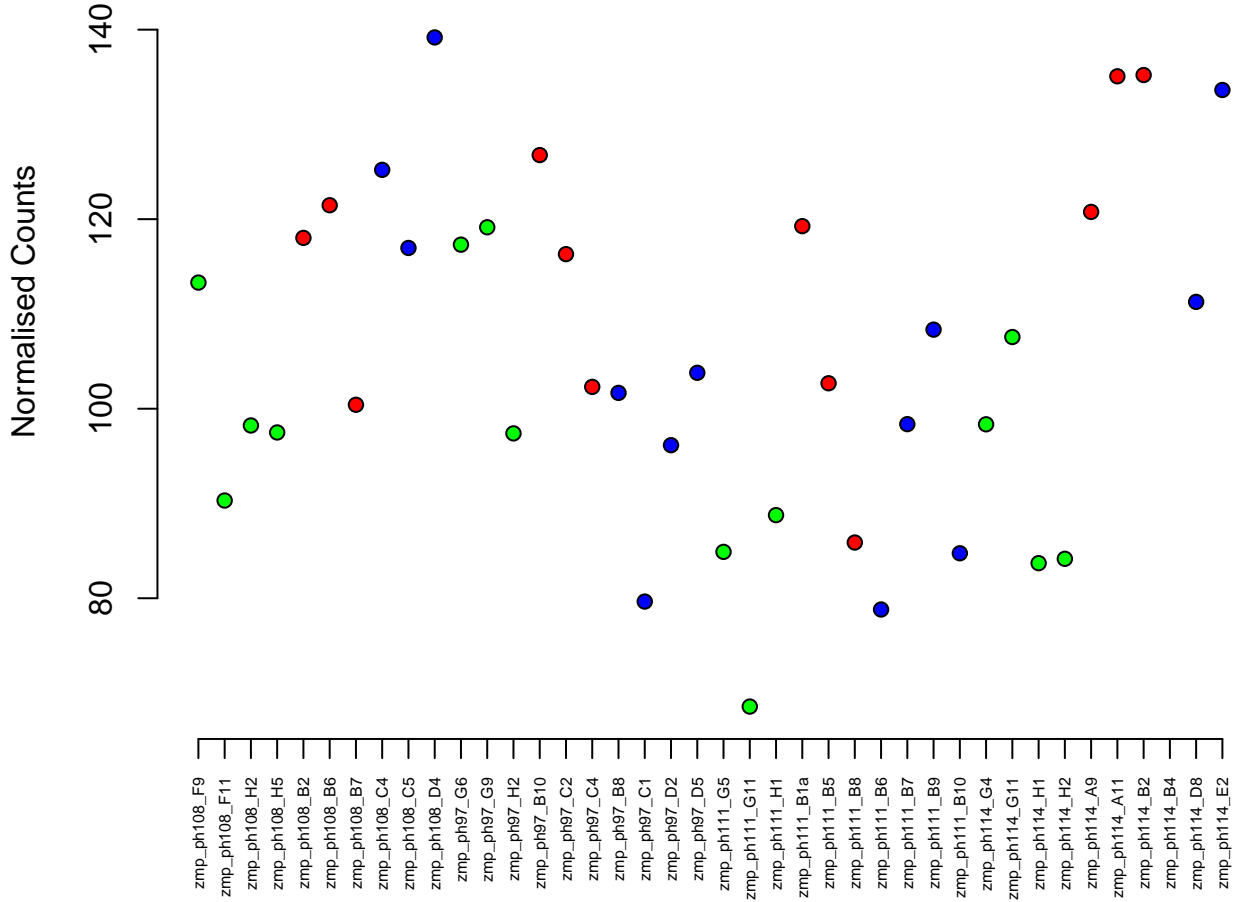
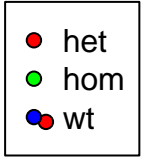


3:32681334–32686893
ENSDARG00000053254 / mylpfa
0.01

Normalised Counts



24:21605636–21663645
ENSDARG00000019371 / flt1
0.01



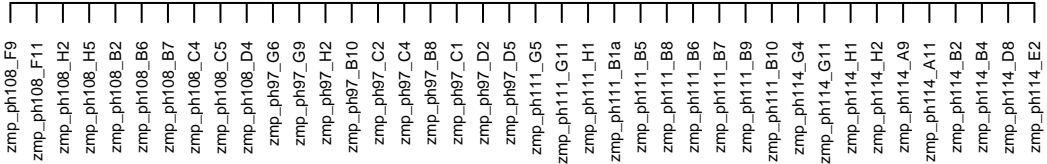
11:39884036-39904656
ENSDARG00000086851 / si:dkey-264d12.5
0.01

Normalised Counts

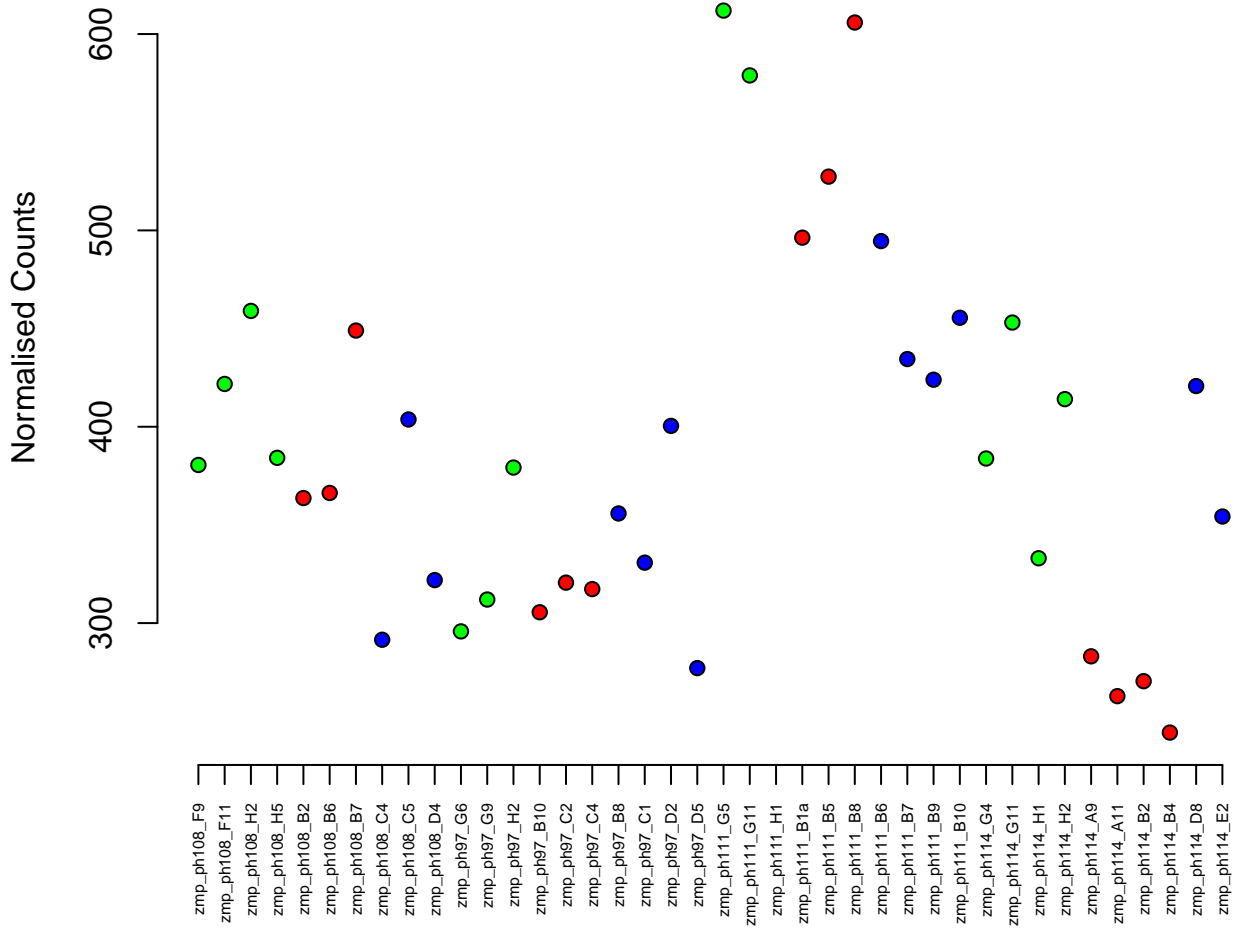
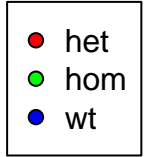
140
120
100
80
60
40

- het
- hom
- wt

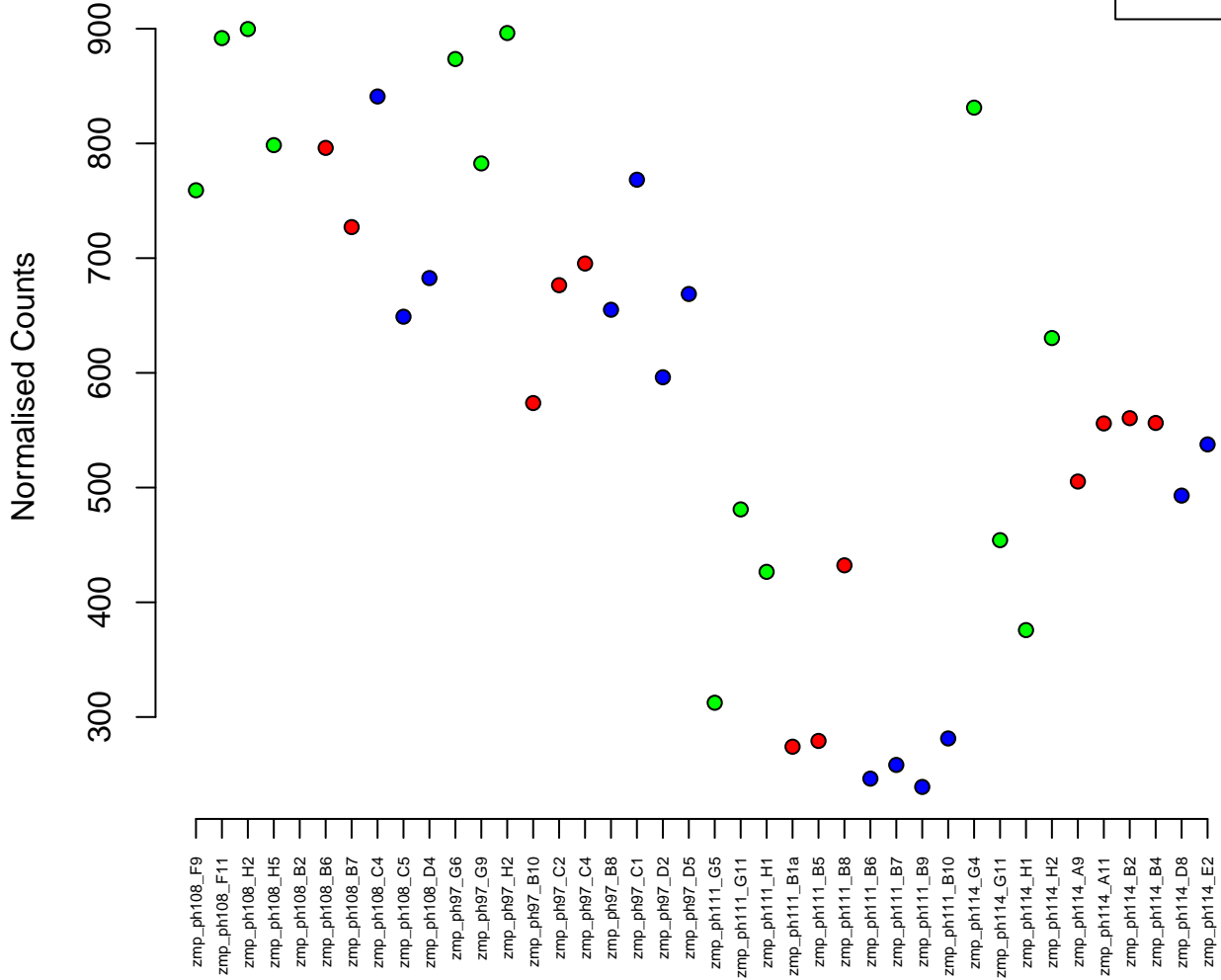
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



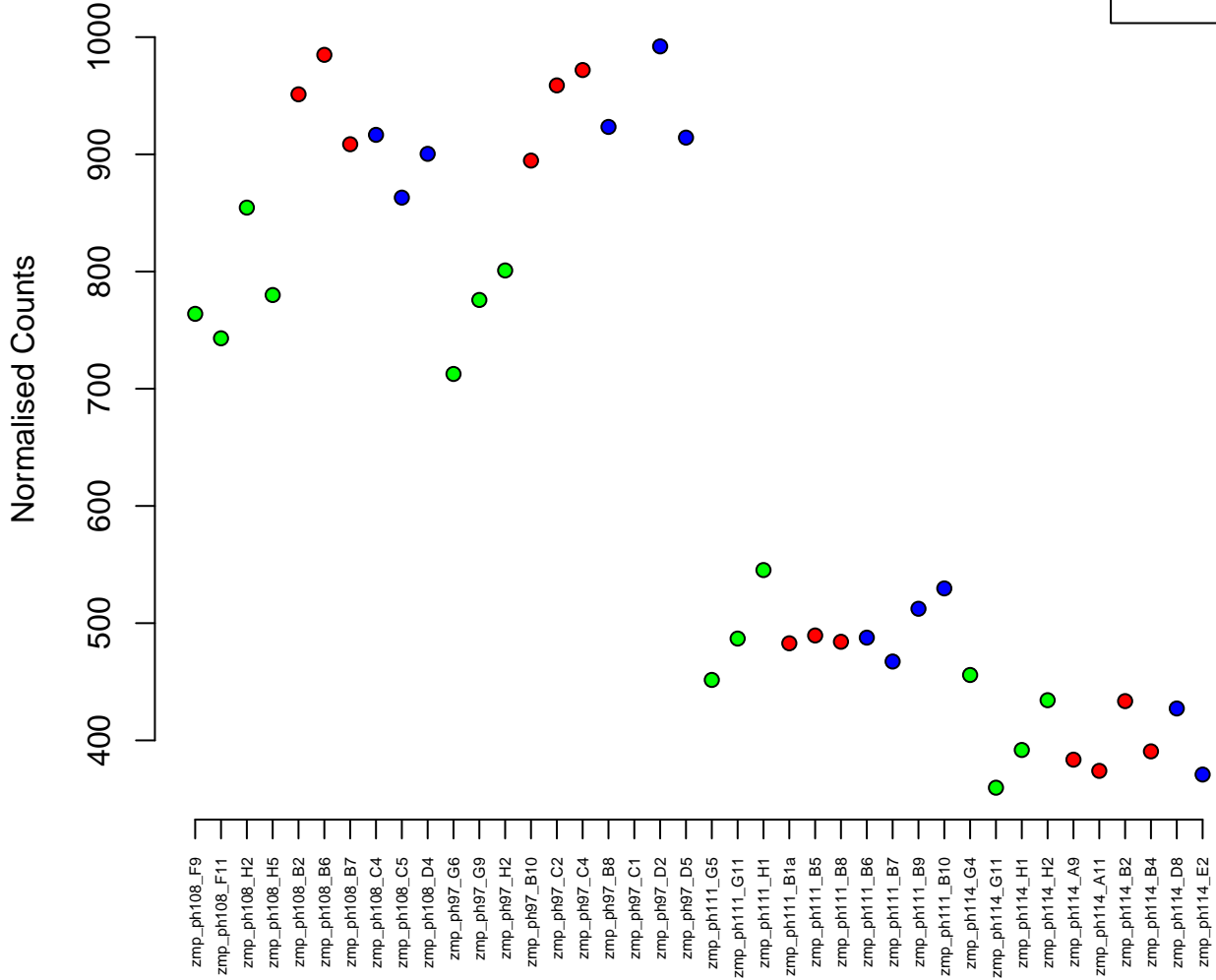
22:5637518-5652648
ENSDARG00000015123 / zgc:101000
0.01



6:58921658–58924855
ENSDARG00000059836 / ddit3
0.01



9:7570141-7641240
ENSDARG00000058646 / ptrrna
0.01



23:46015885–46023057
ENSDARG00000012946 / syap1
0.01

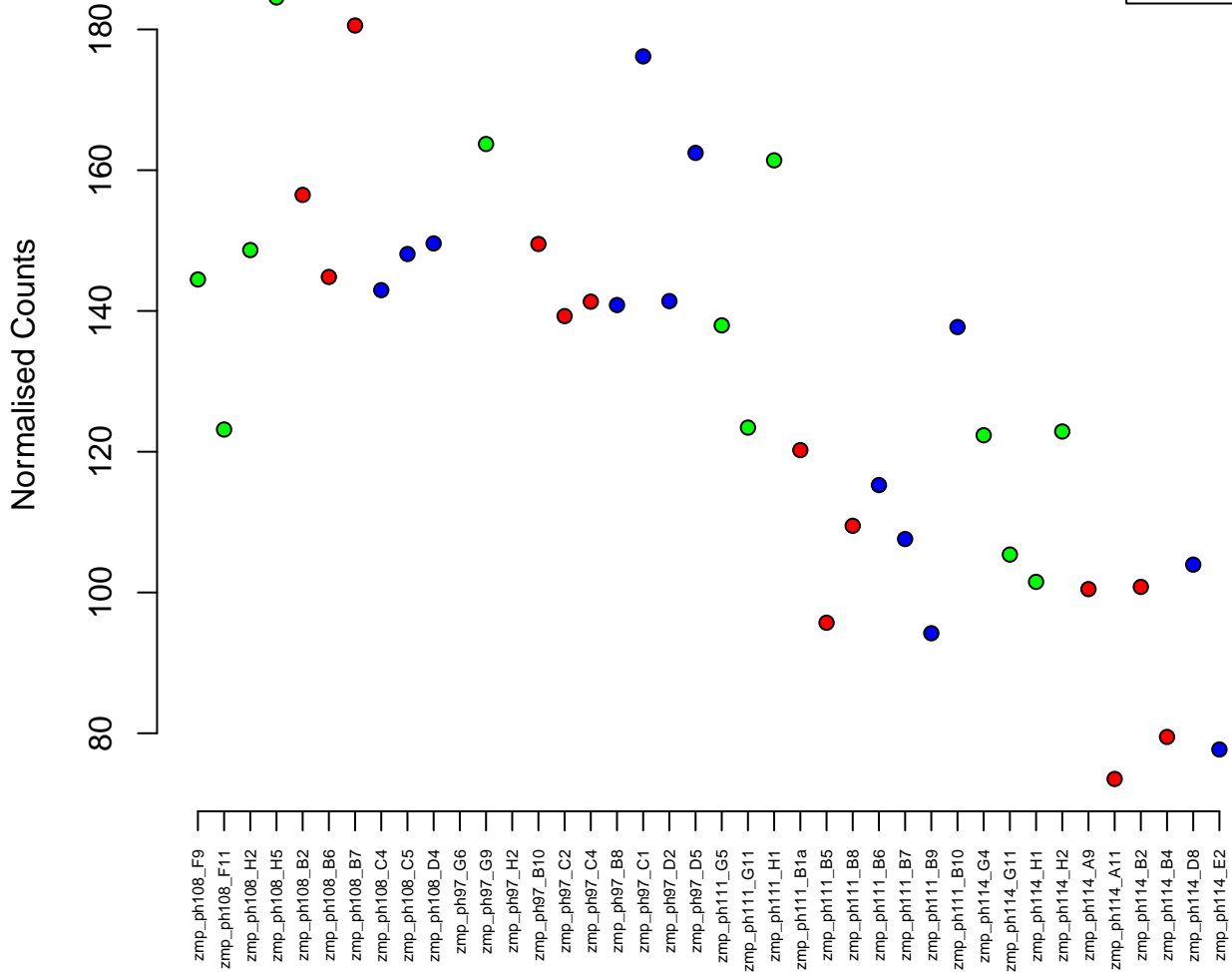
Normalised Counts

300
350
400
450
500



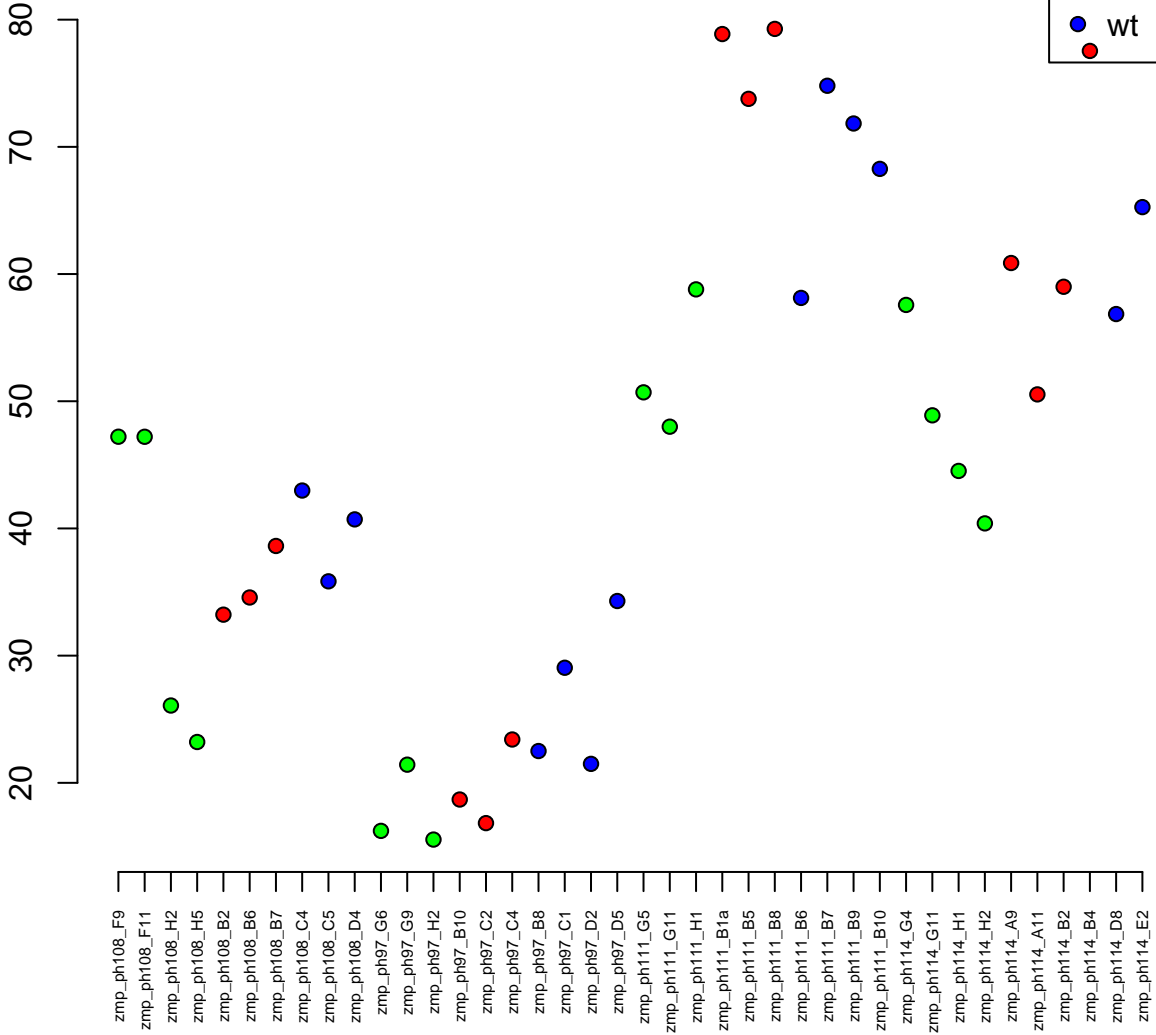
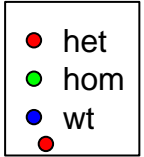
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

24:32497110-32560305
ENSDARG00000040008 / neurod6a
0.01



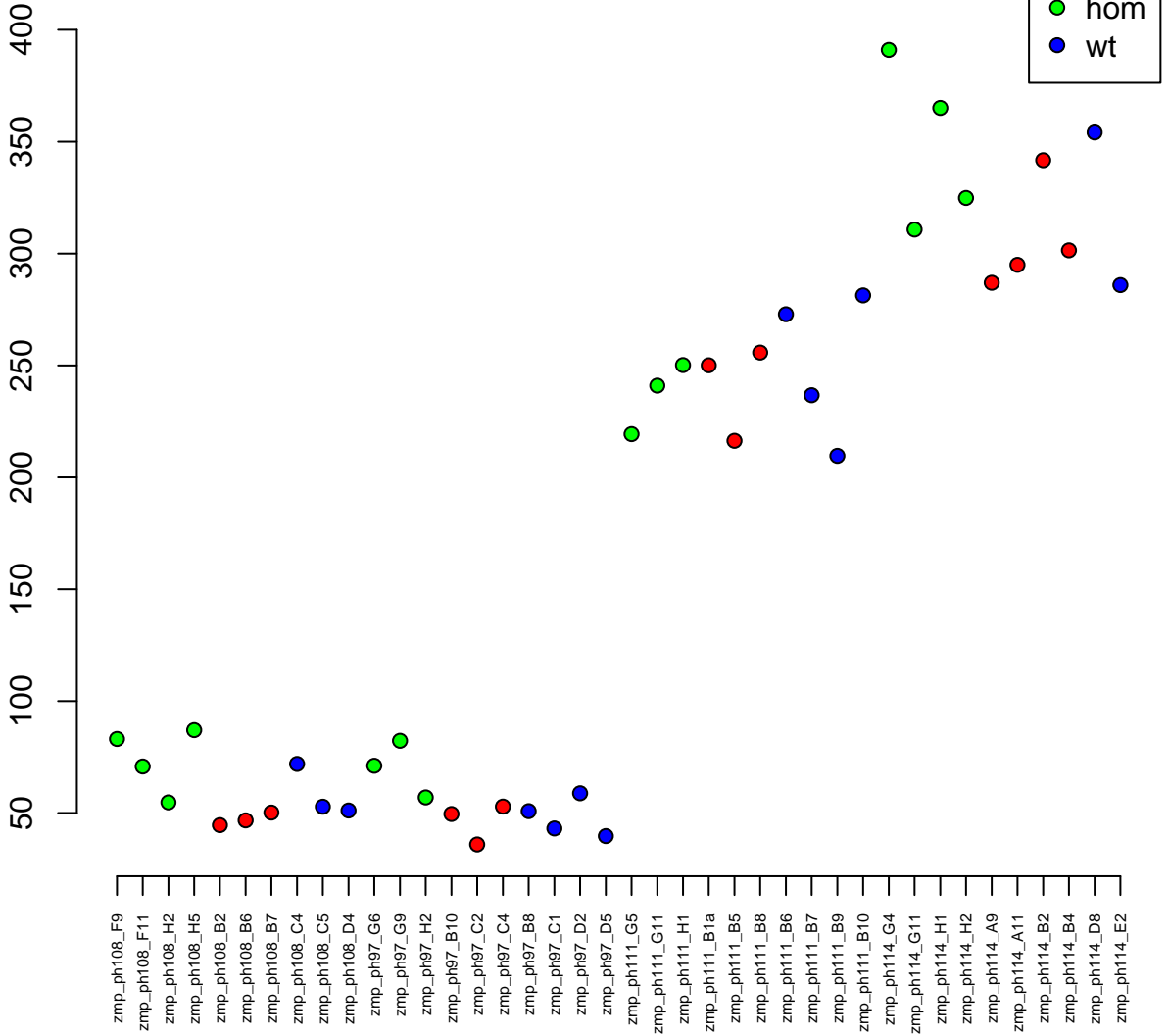
9:46944869–46999141
ENSDARG00000031422 / igfbp2b
0.01

Normalised Counts

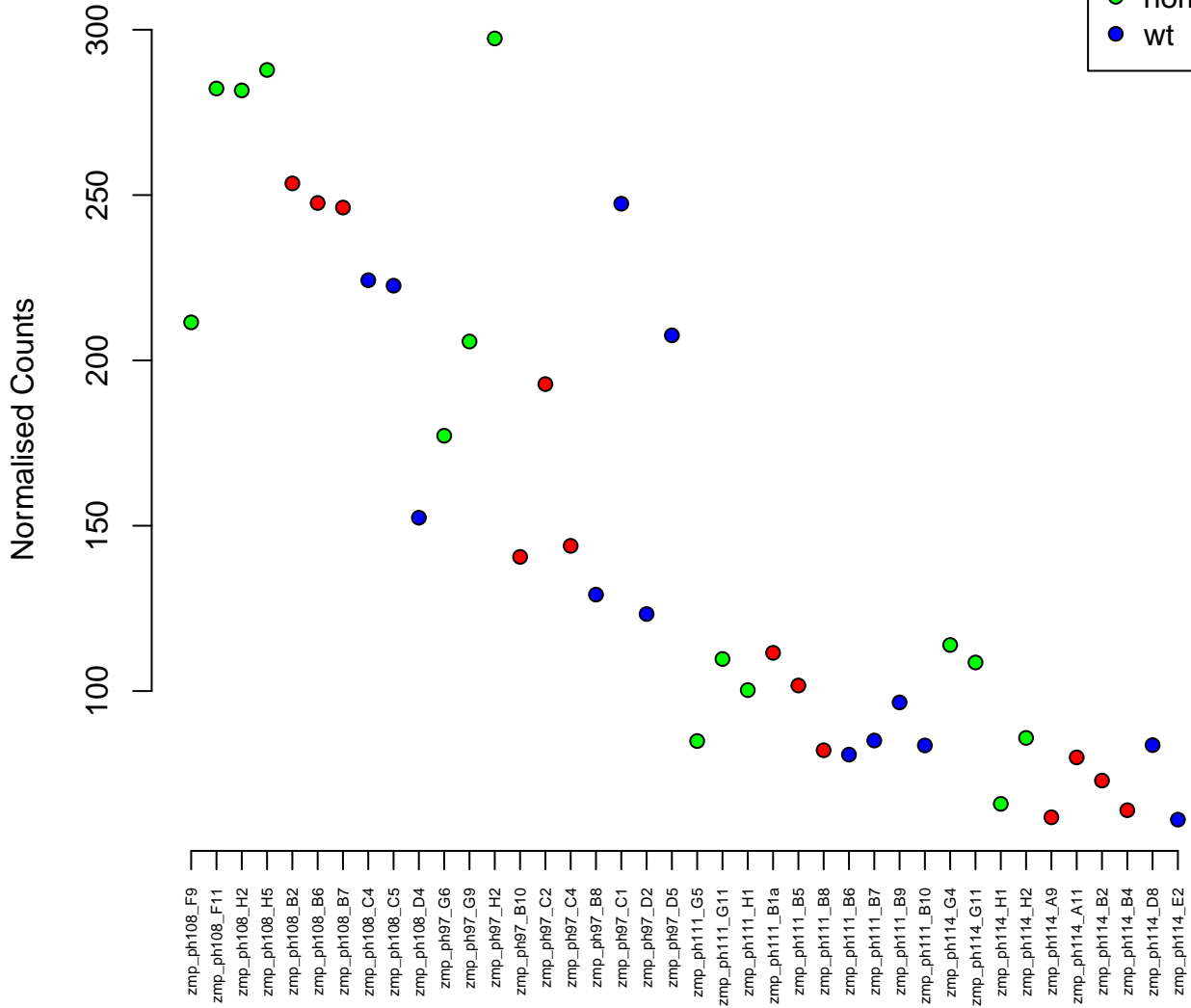


23:33831745–33848713
ENSDARG00000015460 / racgap1
0.01

Normalised Counts

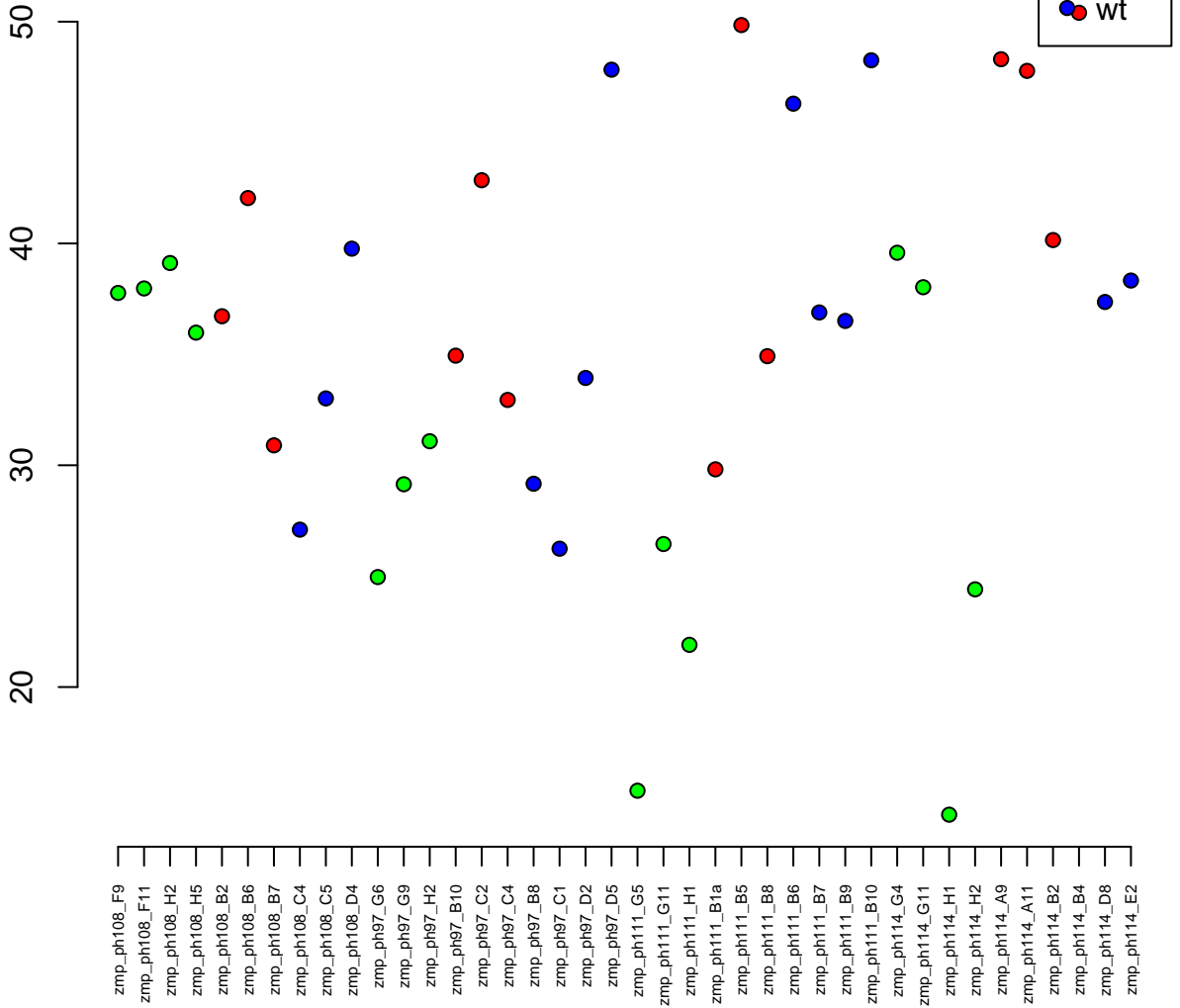


8:25015390–25021623
ENSDARG00000061314 / ngrn
0.01

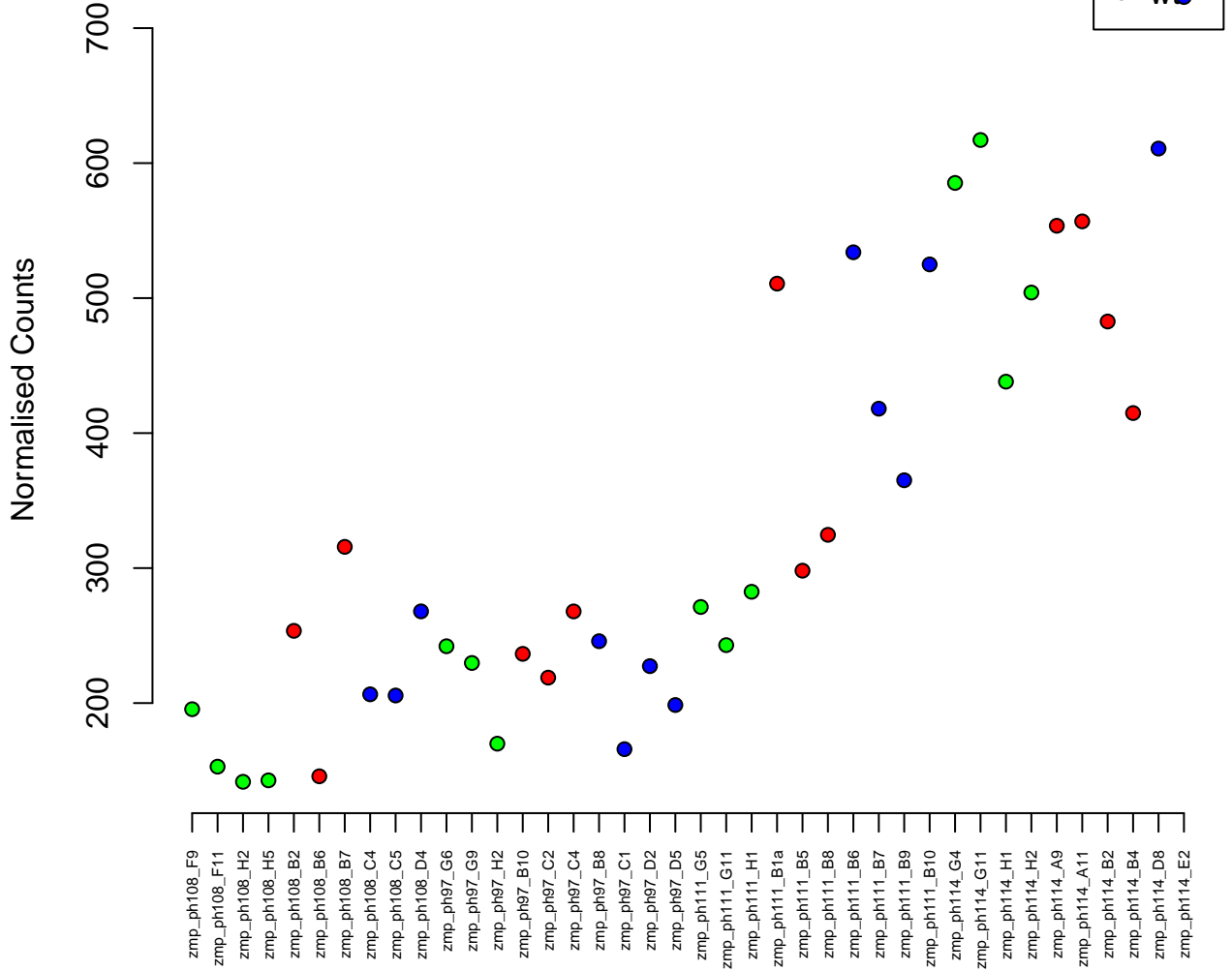


20:26790946–26793854
ENSDARG00000070389 / foxf2b
0.01

Normalised Counts

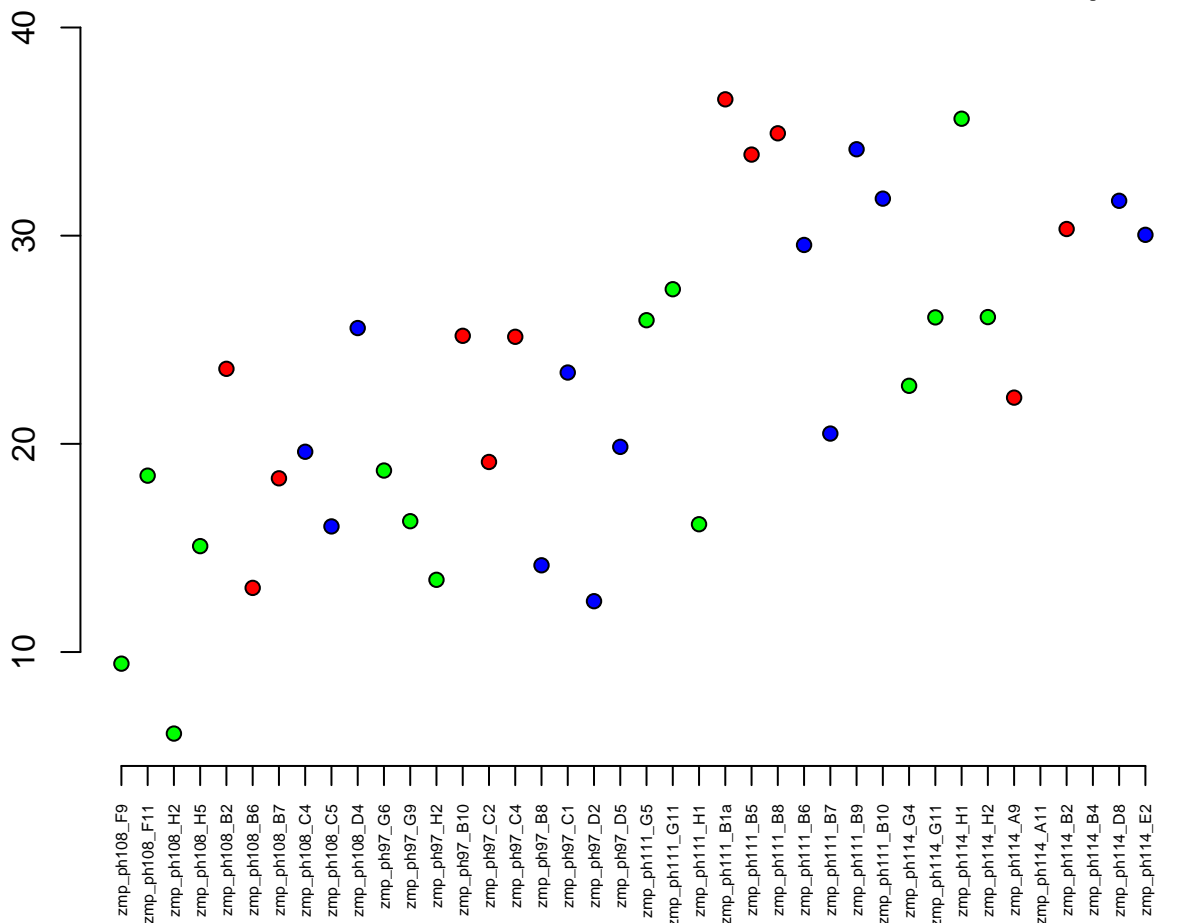


1:8946885–8968585
ENSDARG00000091916 / ugt5b2
0.01

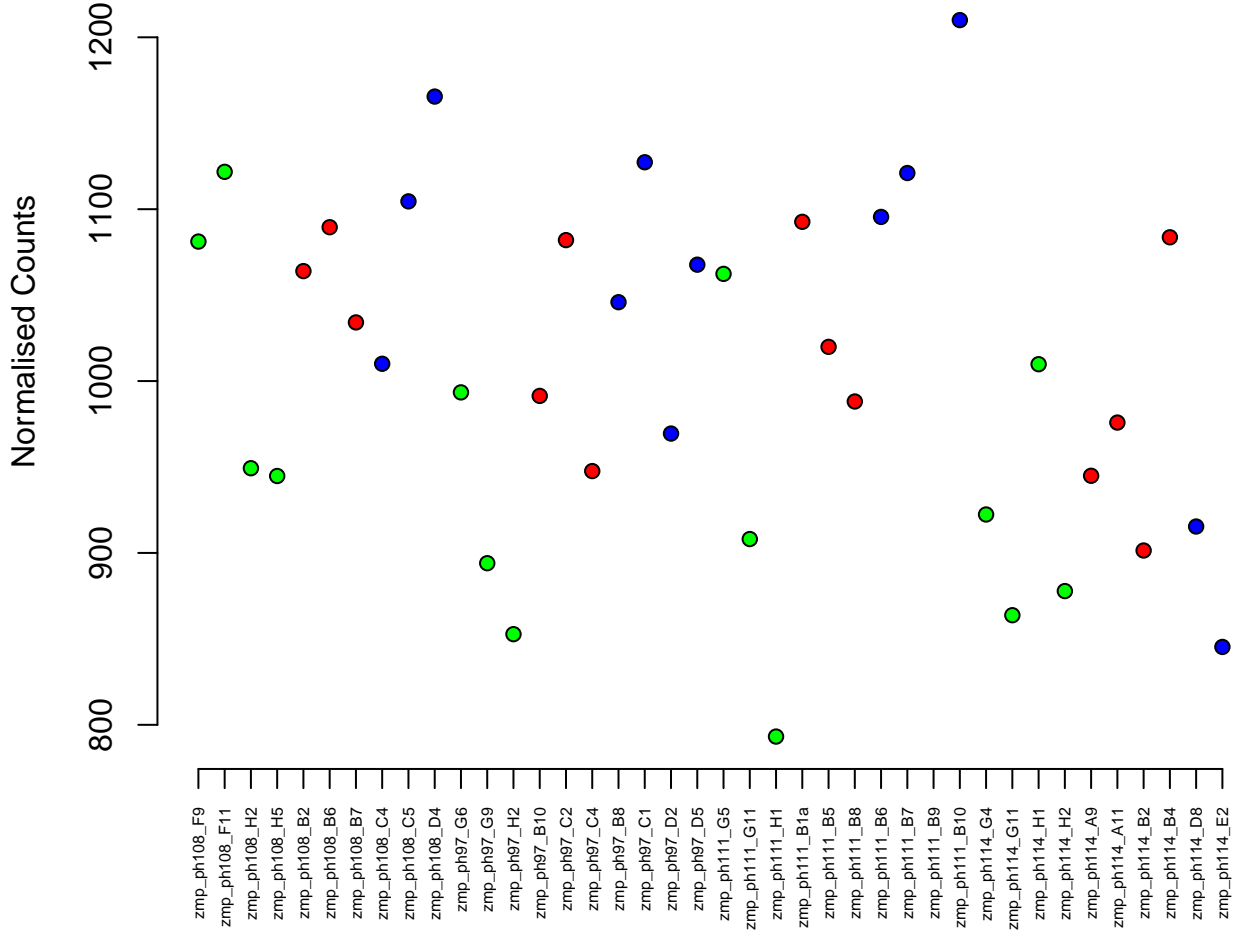


21:14709613–14719245
ENSDARG00000045567 / phpt1
0.01

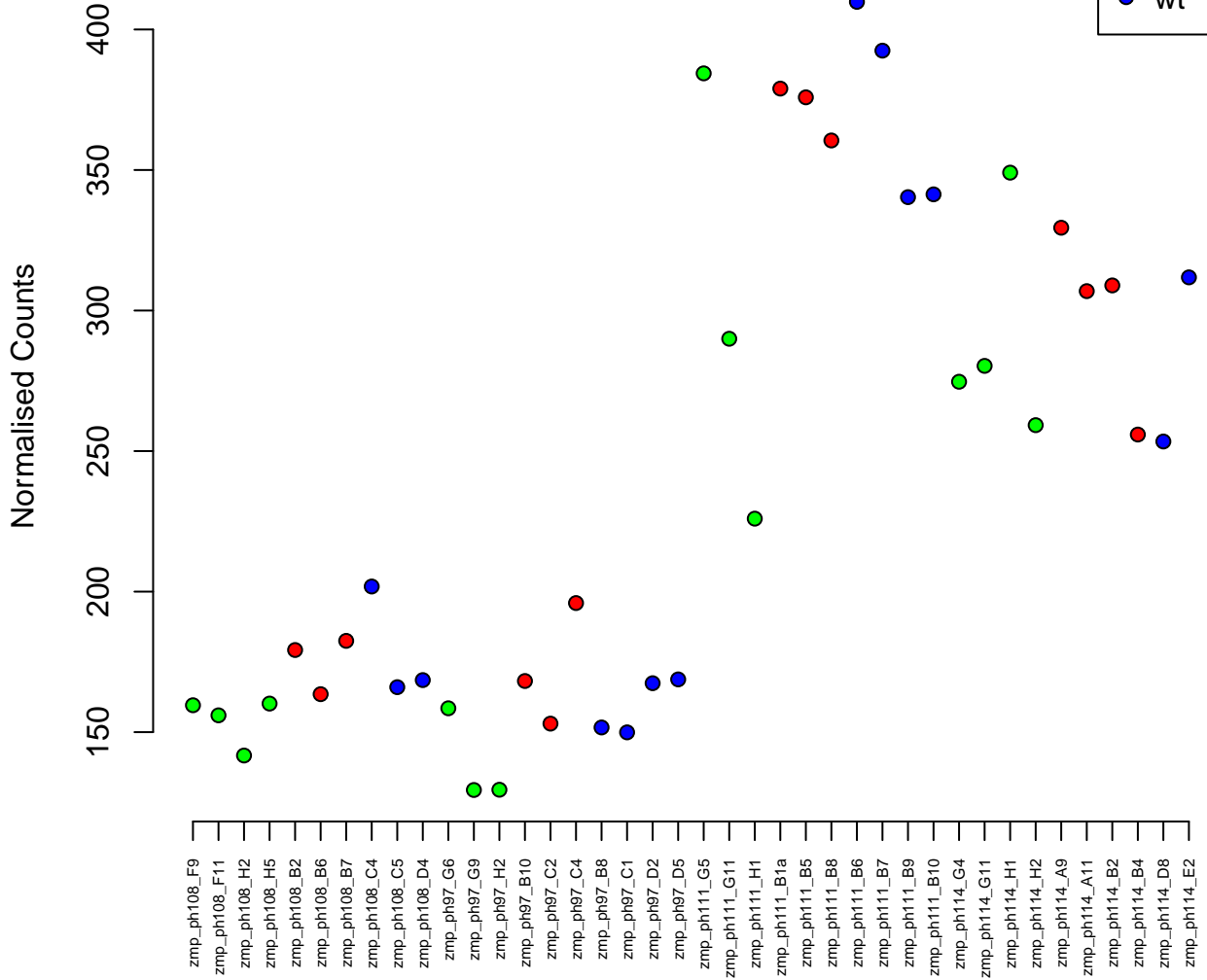
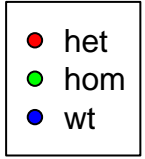
Normalised Counts



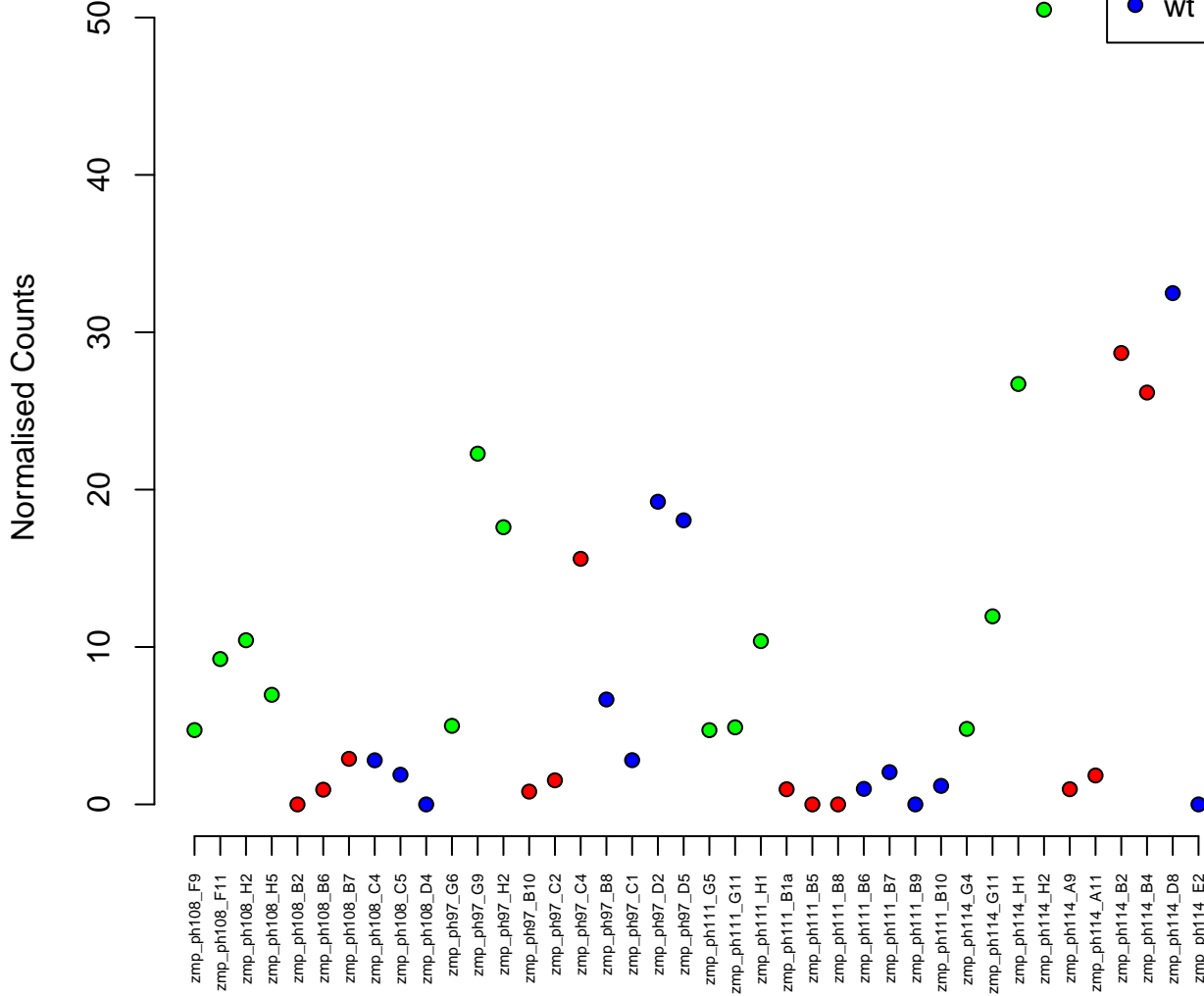
3:25248253–25290956
ENSDARG00000077361 / bptf
0.01



6:23955612-23966867
ENSDARG00000105098 / dr1
0.01

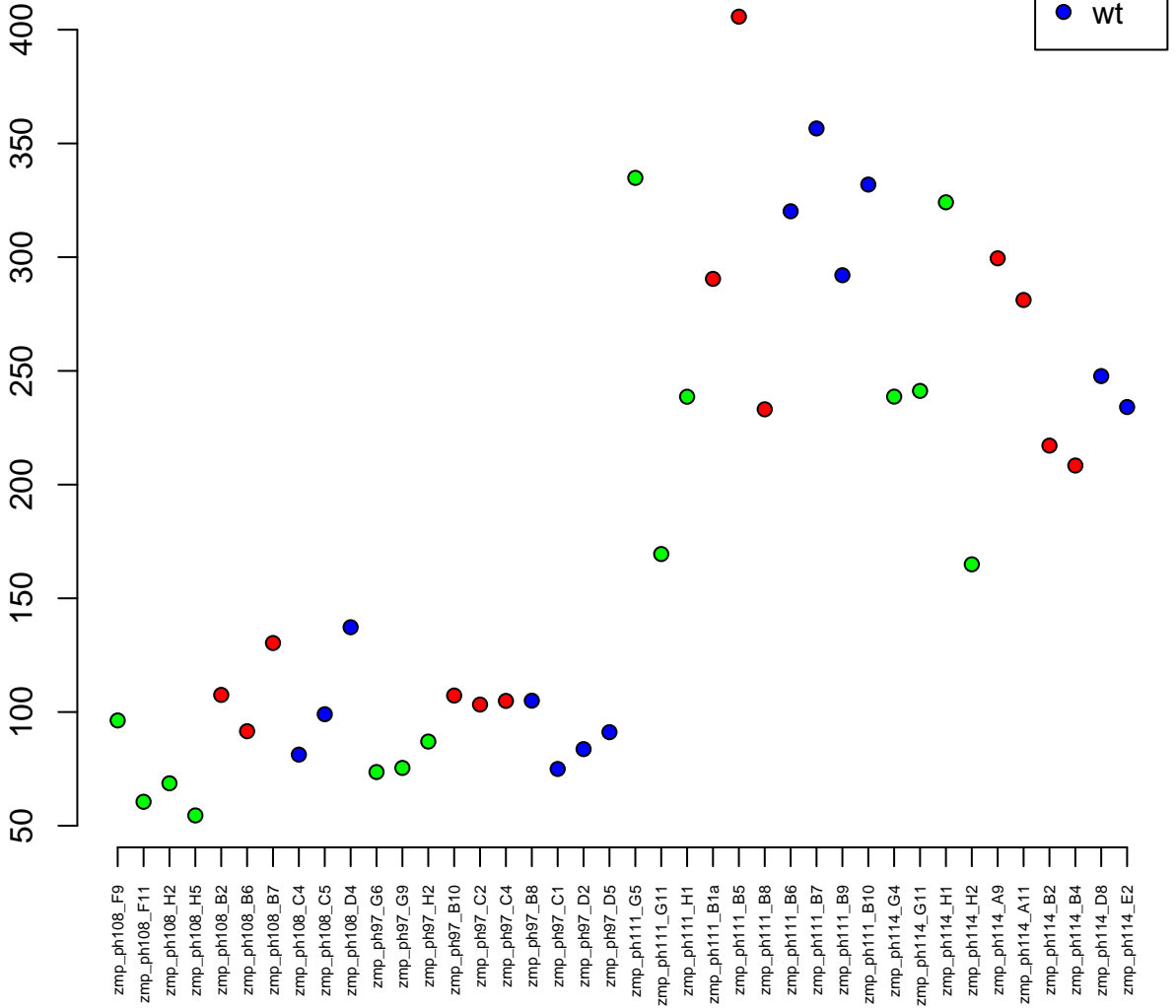


KN149895.1:62609-64298
ENSDARG00000103654 / CABZ01084230.2
0.01



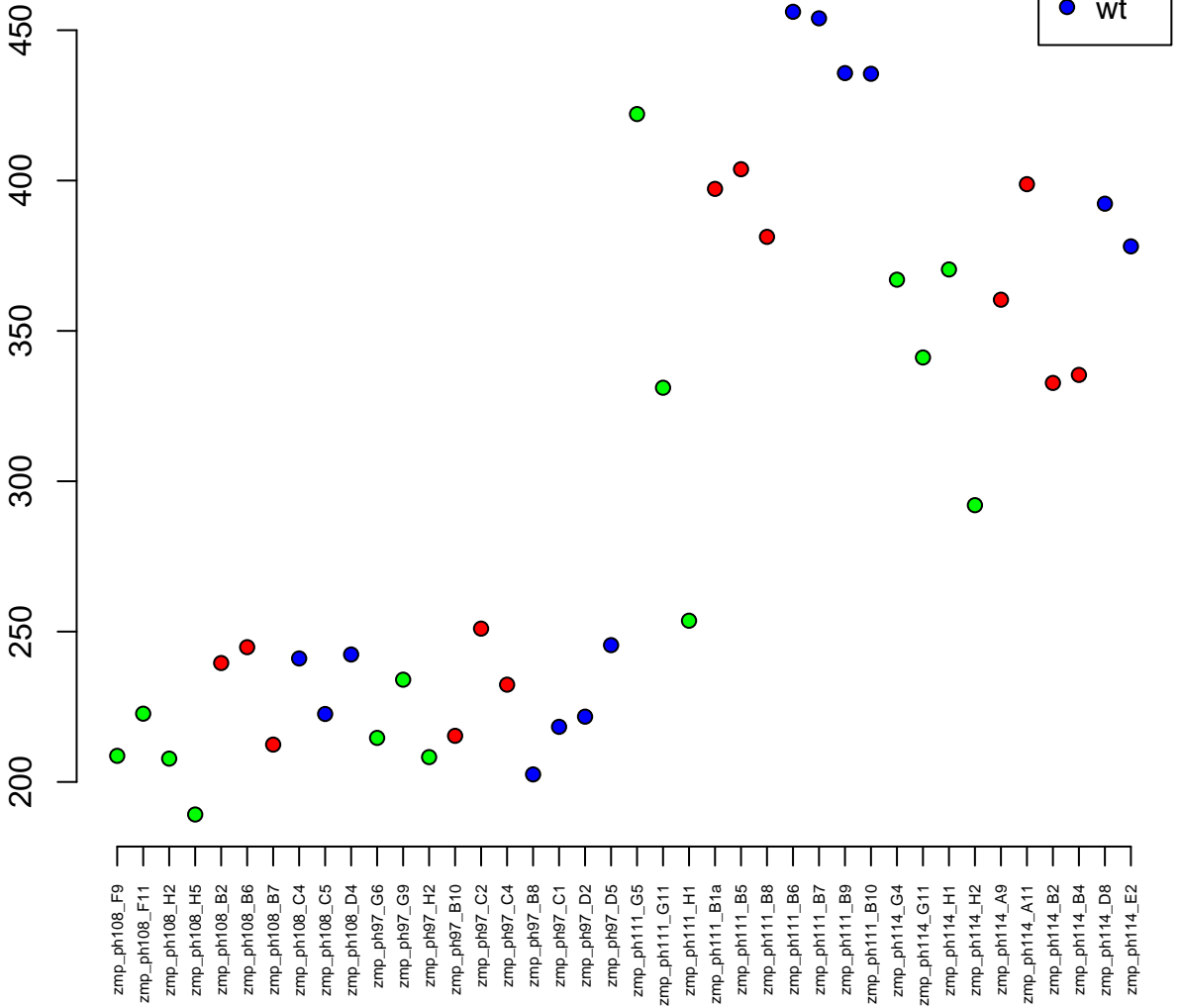
2:23314489–23337982
ENSDARG00000031709 / mllt1b
0.01

Normalised Counts

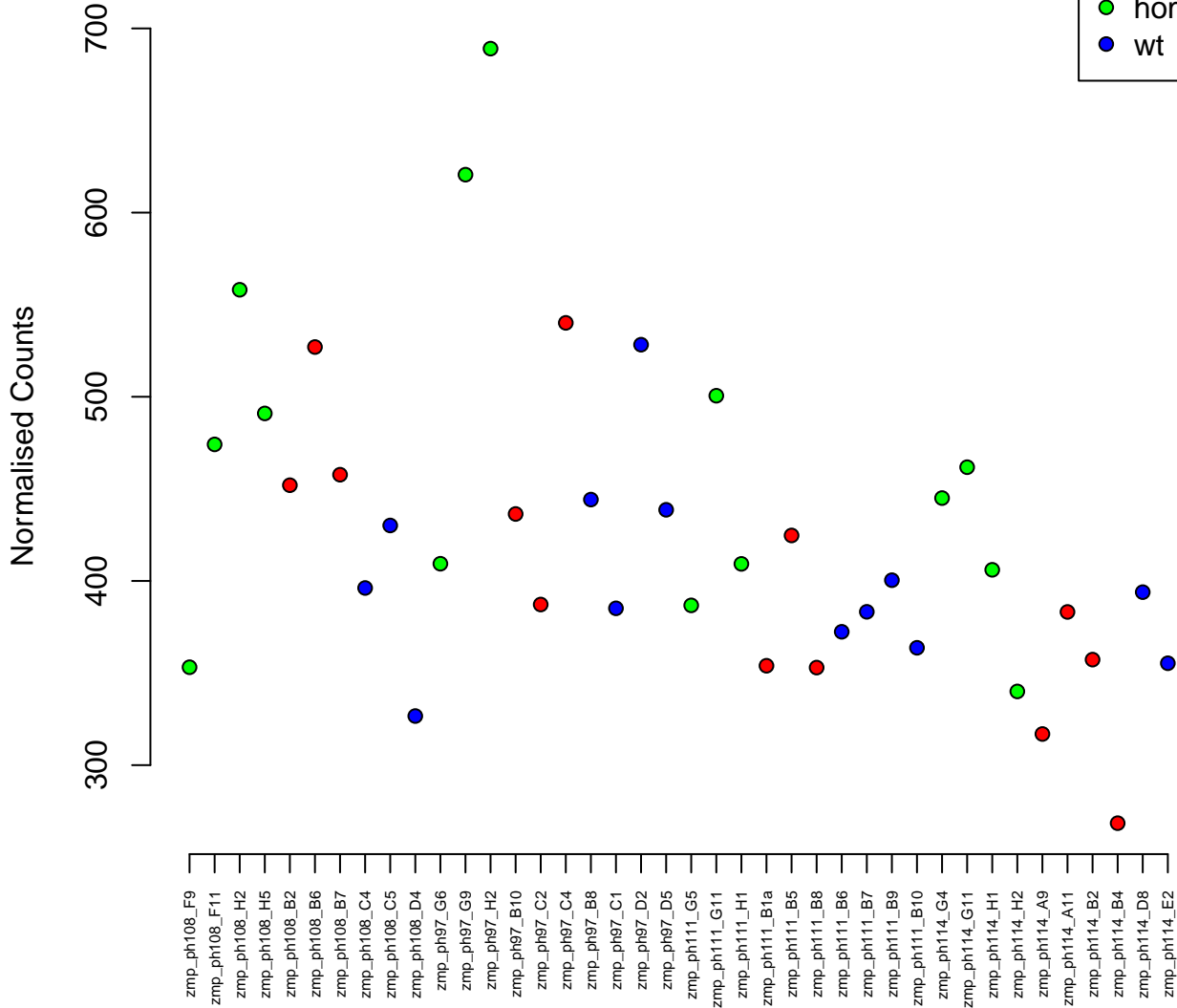


11:2693814-2757208
ENSDARG00000031560 / *srpk1b*
0.01

Normalised Counts



17:44992659–45000078
ENSDARG00000027984 / gsz1
0.01



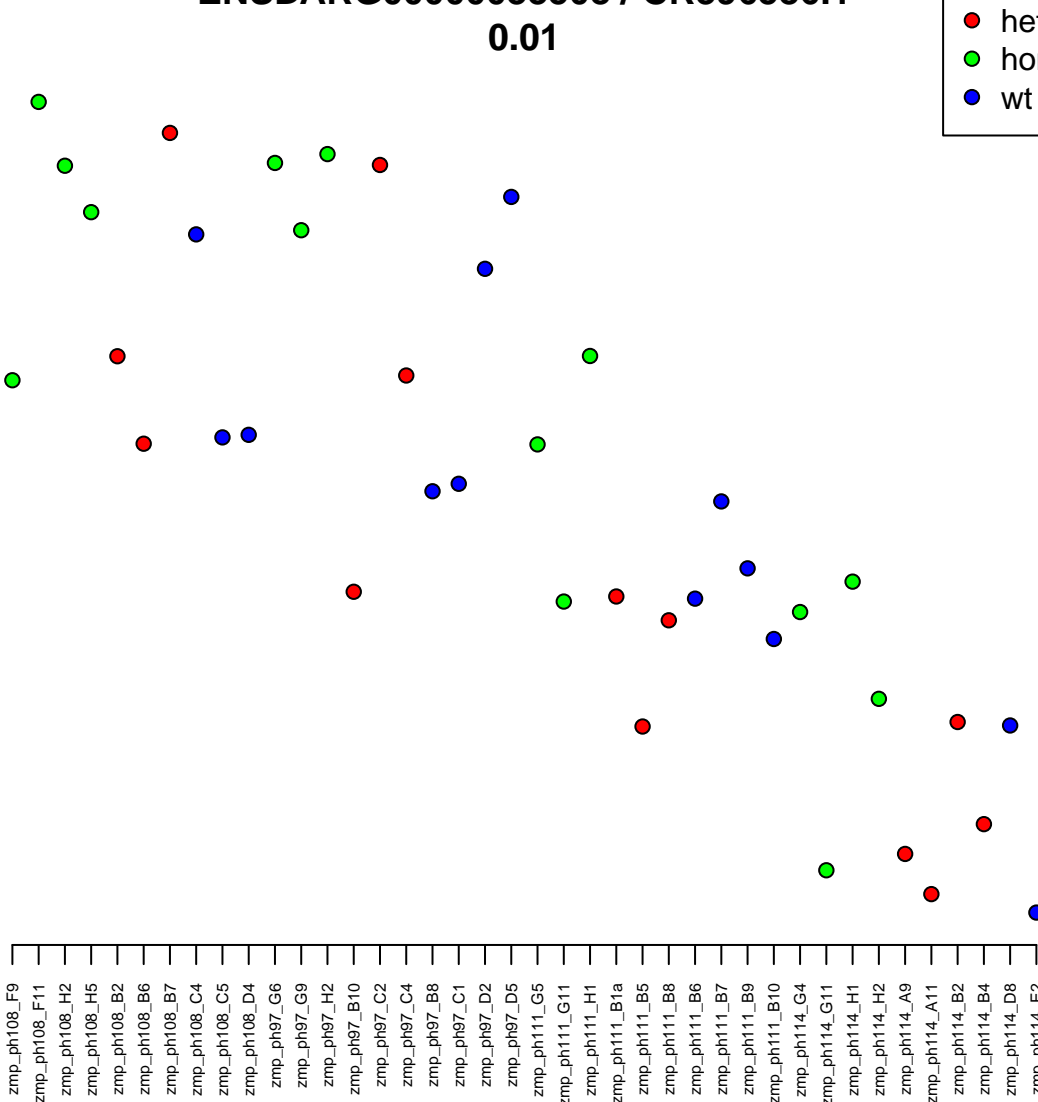
10:16230687-16236268
ENSDARG00000033508 / CR396586.1
0.01



Normalised Counts

60
50
40
30
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



16:27253029-27276199
ENSDARG00000070455 / tmem245
0.01

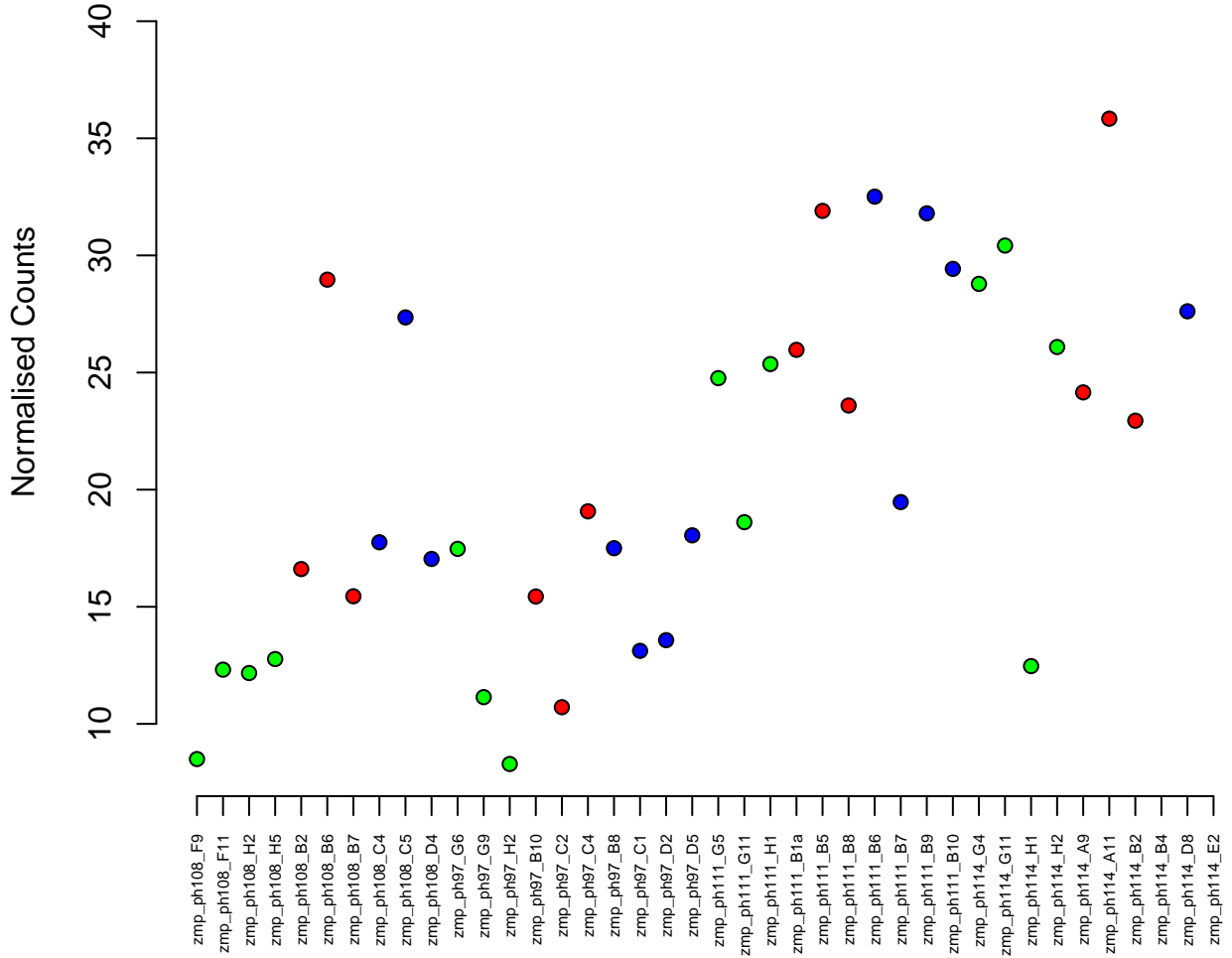
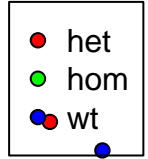
Normalised Counts

150
200
250

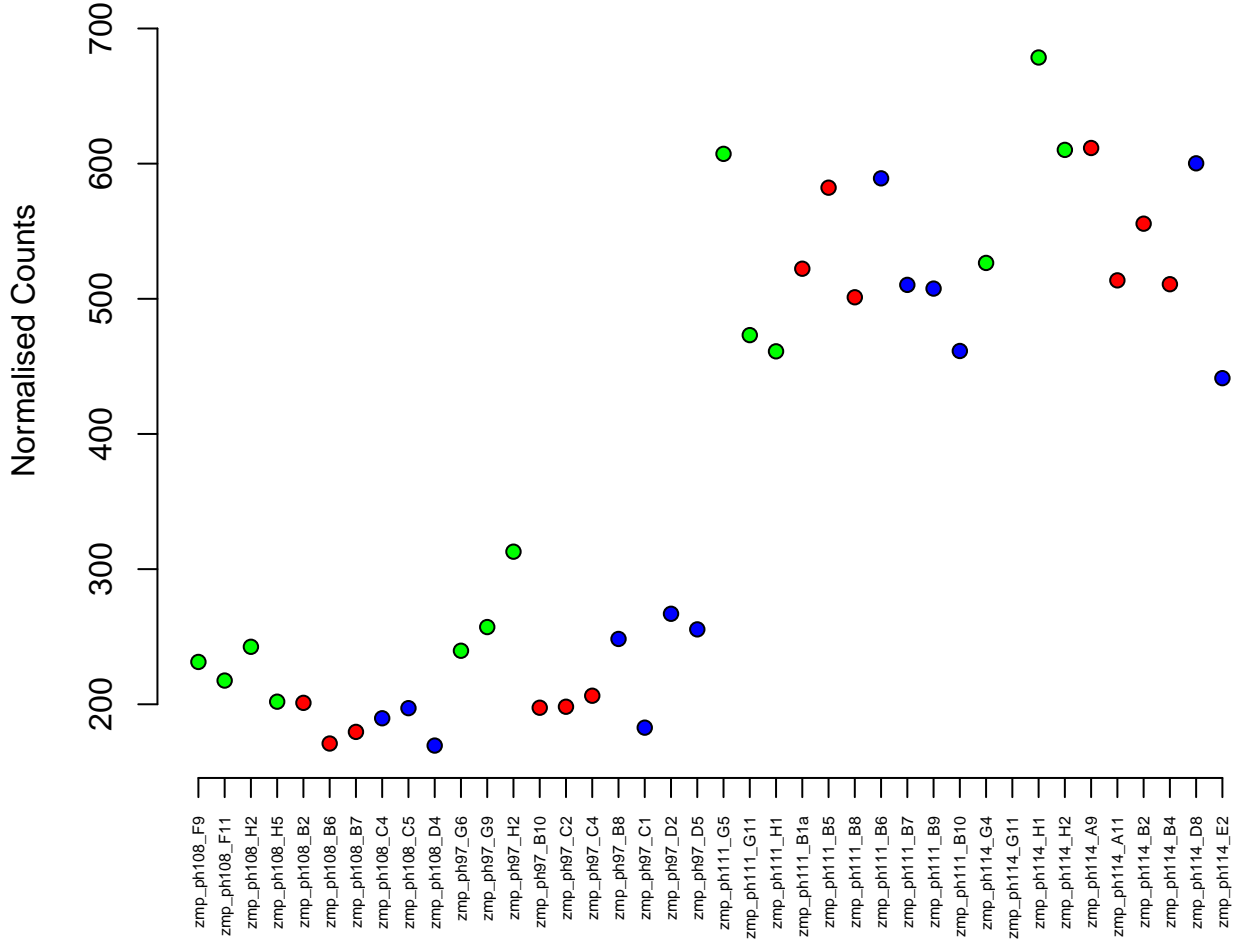


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

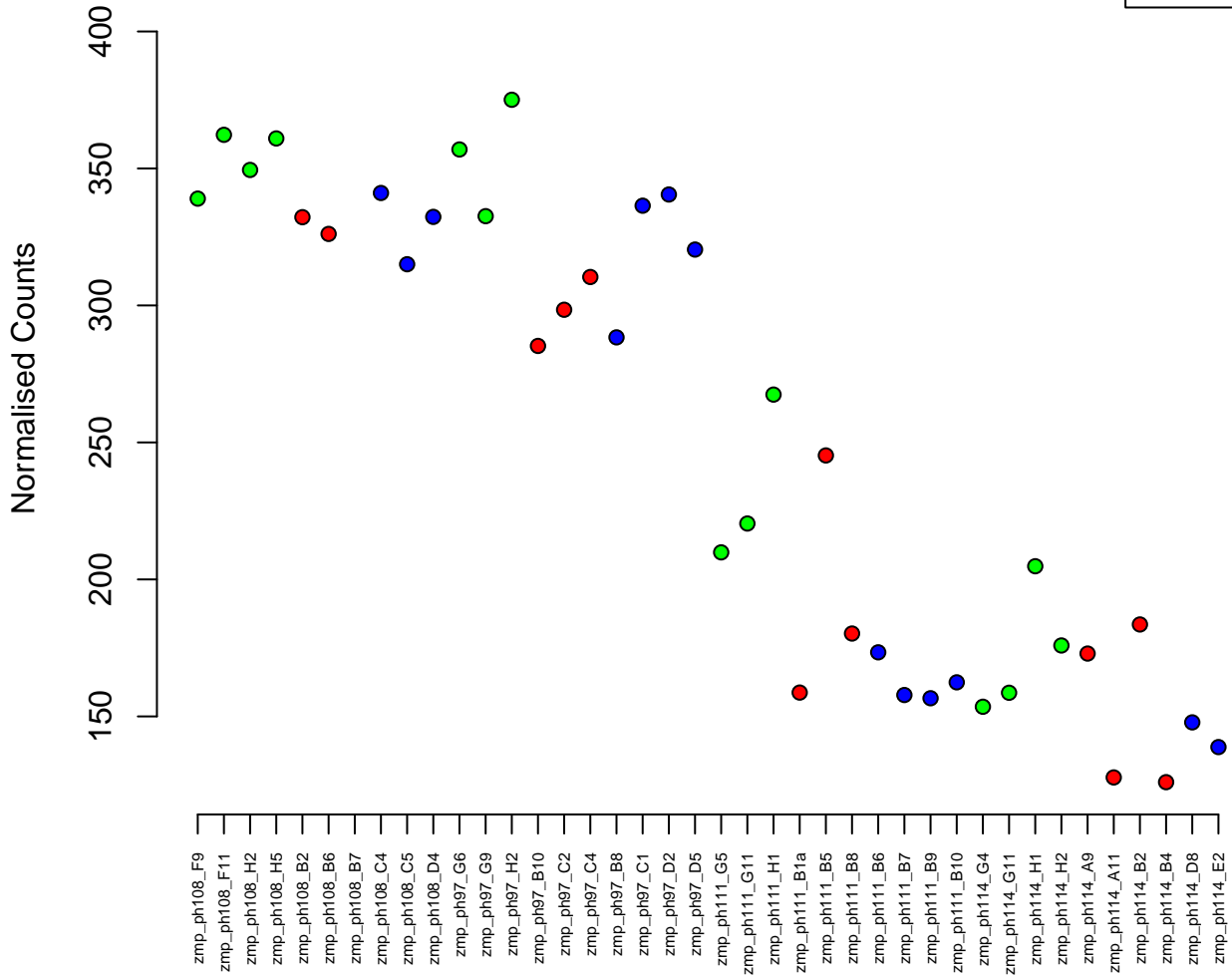
5:45595994–45597881
ENSDARG00000060012 / f2r
0.01



13:13799271-13813296
ENSDARG00000056640 / rpia
0.01

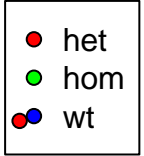


15:22331745–22351933
ENSDARG00000069361 / nrnbn
0.01



17:24421131–24426001
ENSDARG00000103849 / mdh1ab
0.01

Normalised Counts

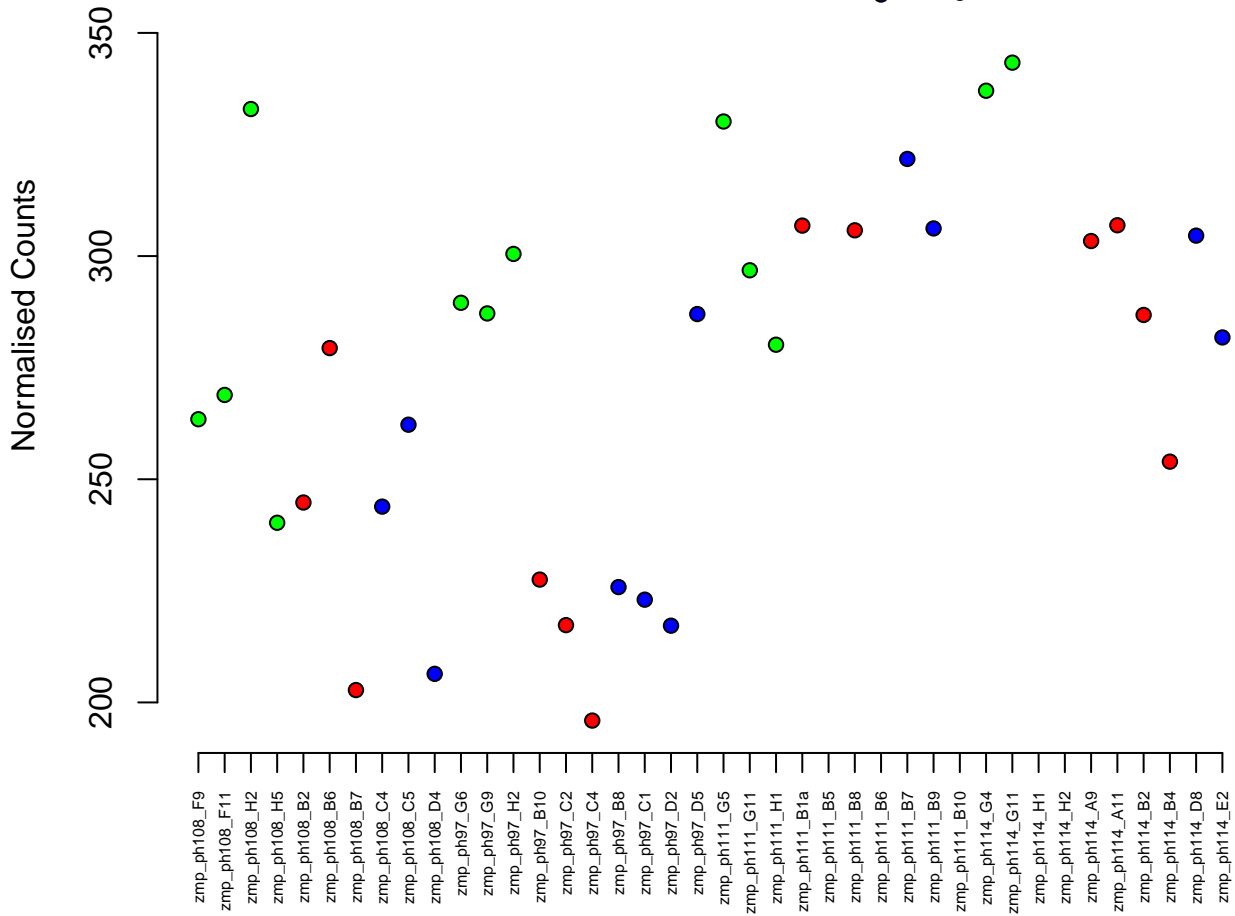
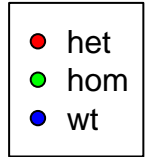


400
600
800
1000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

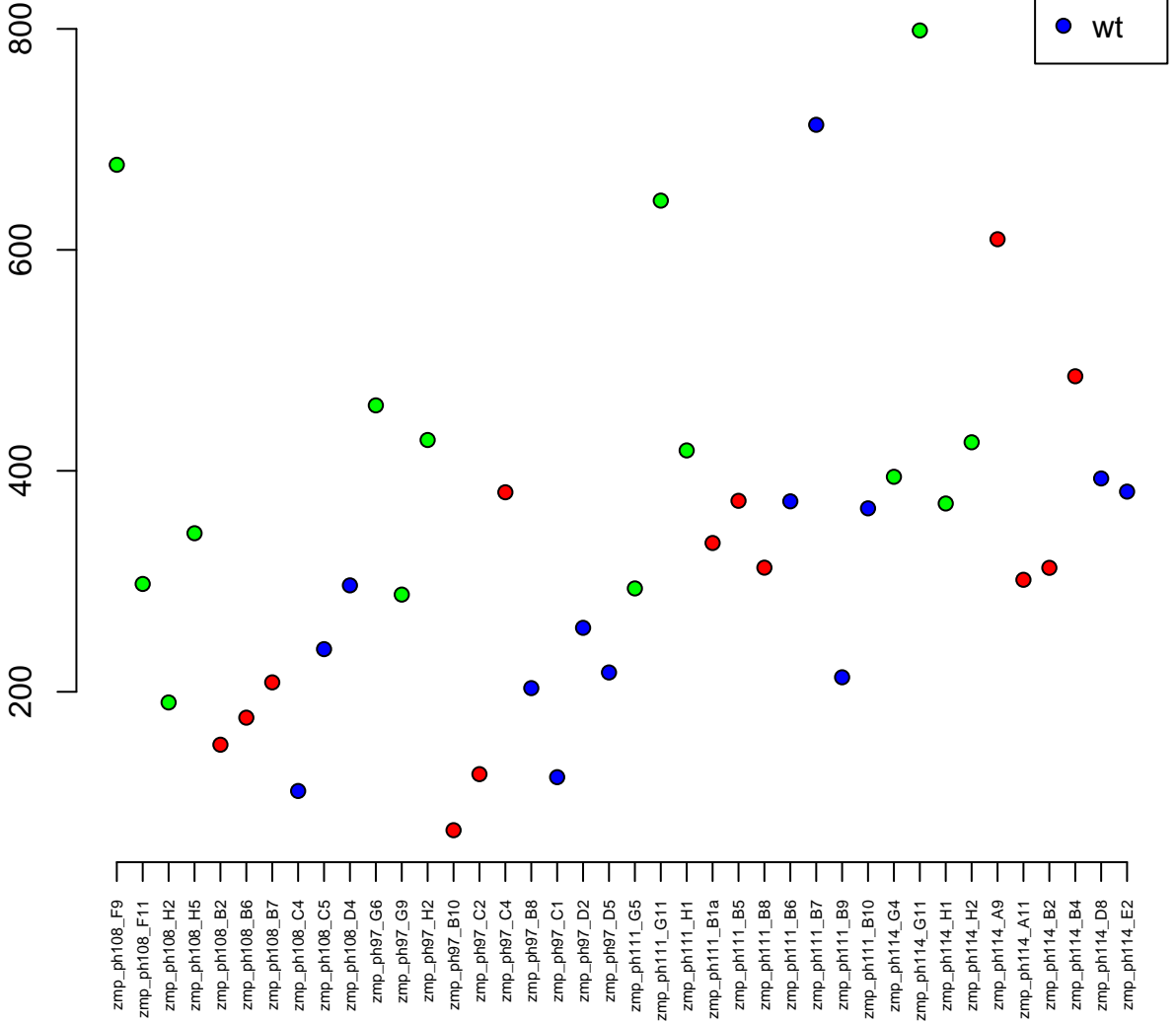


8:4460113-4517622
ENSDARG00000062612 / dhx37
0.01

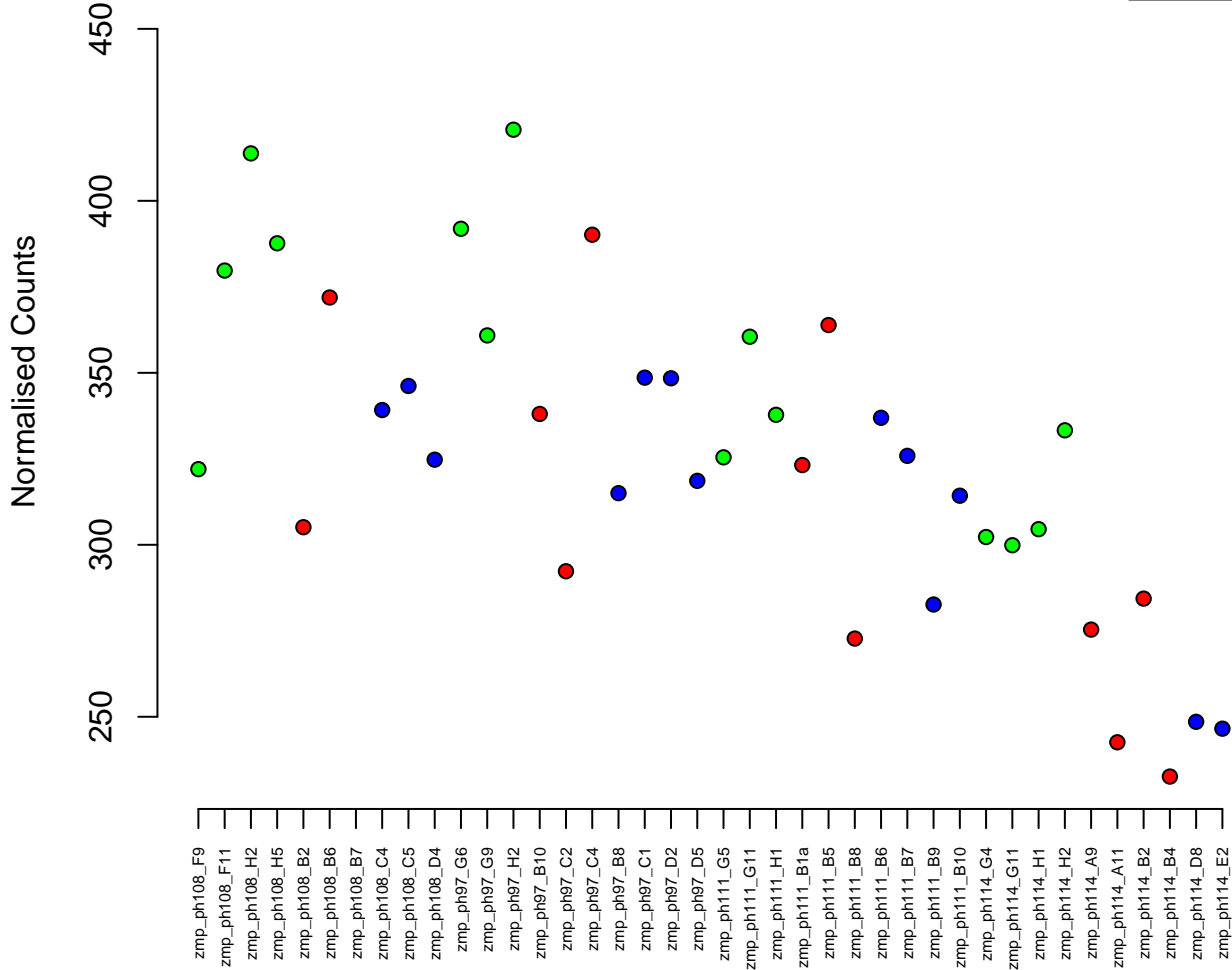


6:41188784–41191924
ENSDARG00000044280 / opn1mw2
0.01

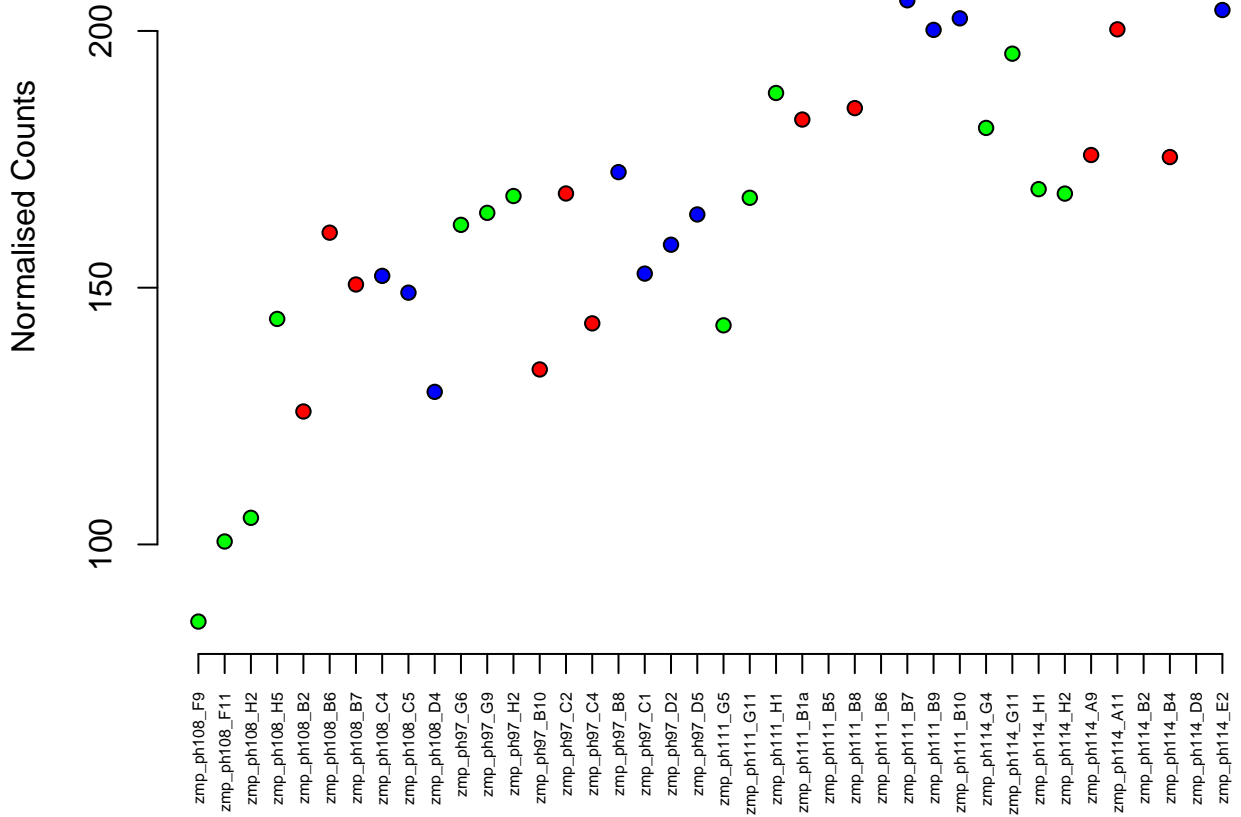
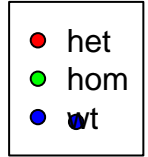
Normalised Counts



7:14108459–14135906
ENSDARG00000101584 / si:ch211–132d3.4
0.01

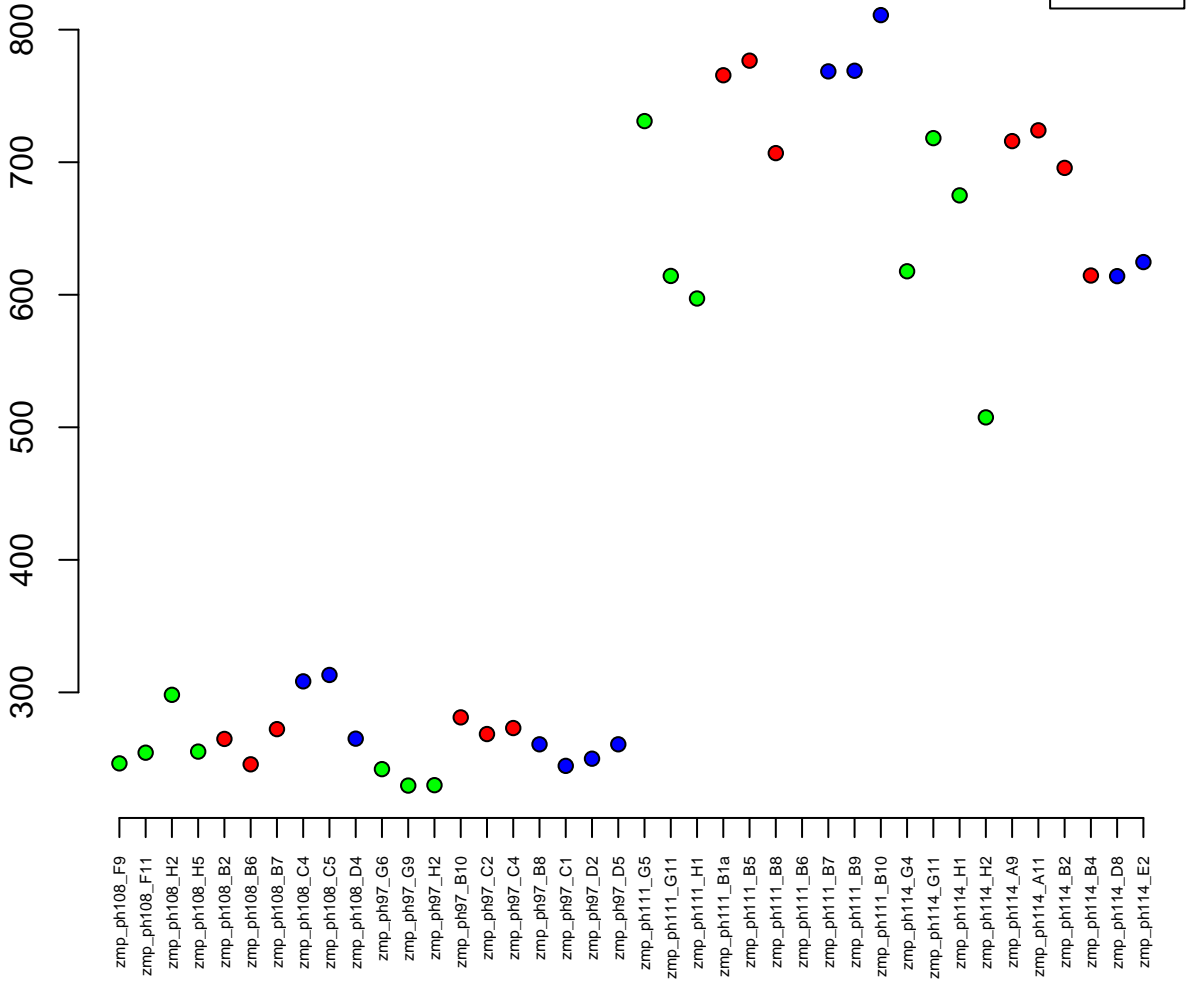


1:33952837-33961797
ENSDARG00000058287 / gpalpp1
0.01

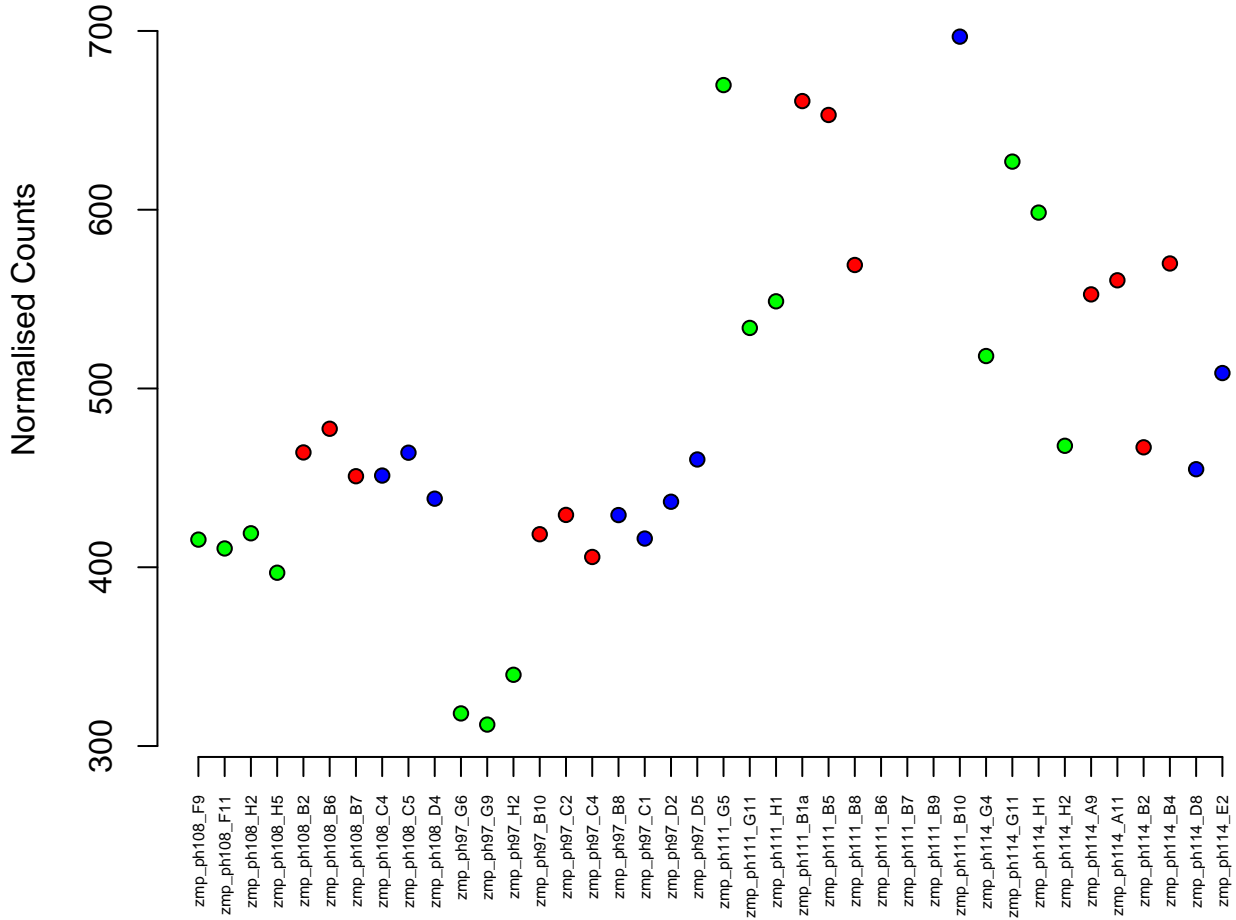
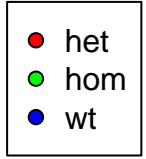


20:29716941–29730628
ENSDARG00000027649 / cpsf3
0.01

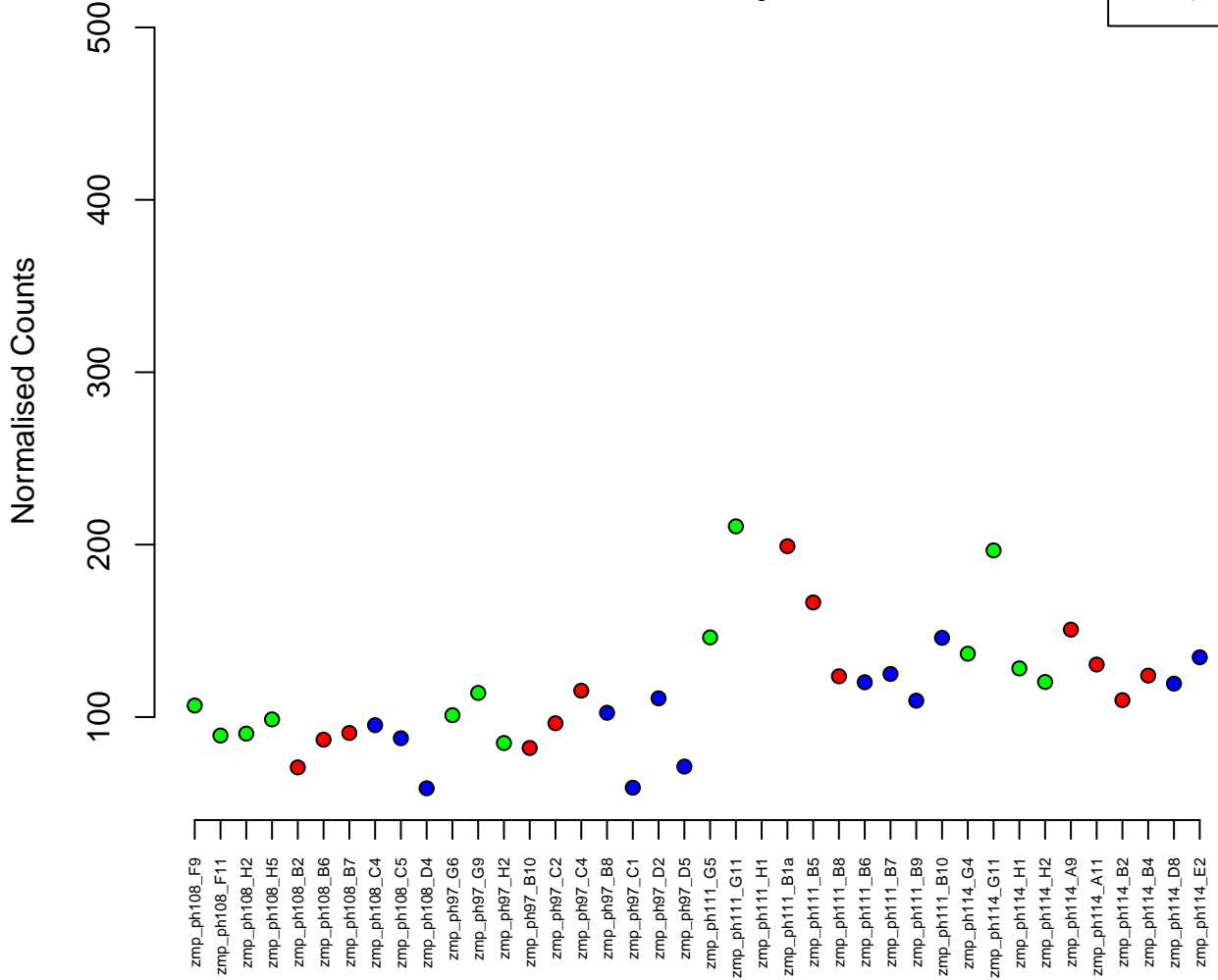
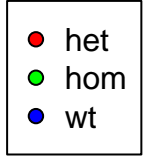
Normalised Counts



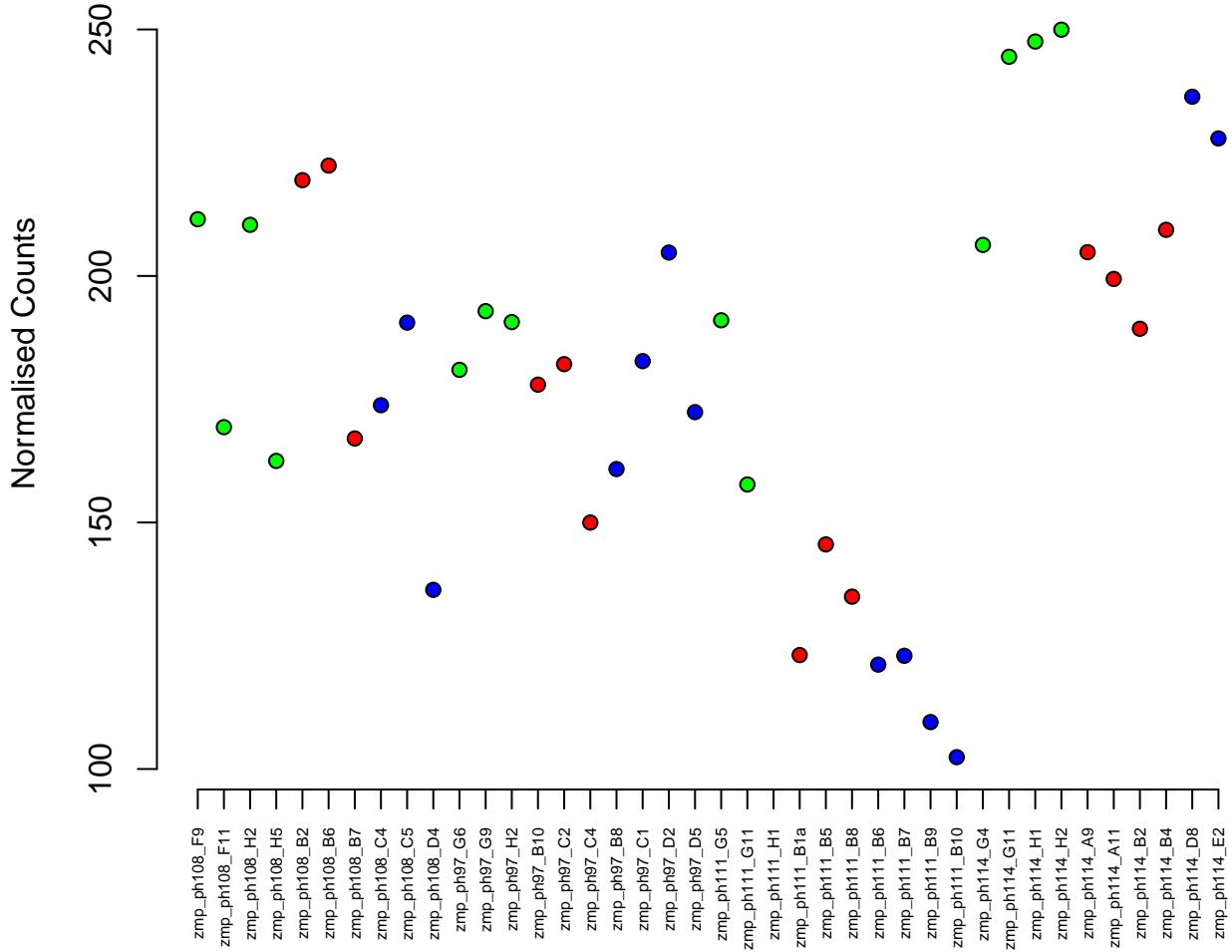
8:23083878–23099013
ENSDARG00000016447 / ythdf1
0.01



21:20287926–20295912
ENSDARG00000029832 / slc26a1
0.01

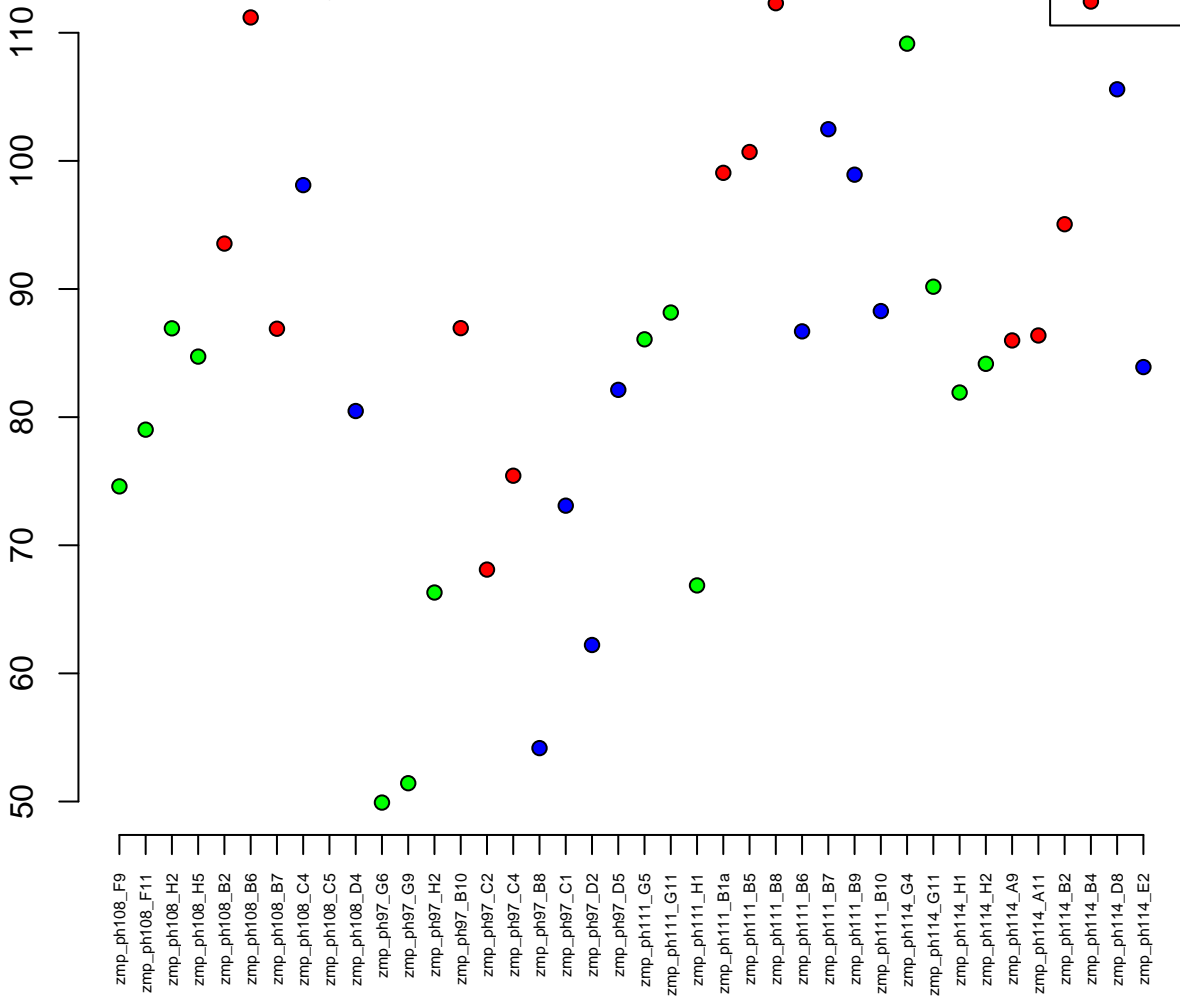


3:37565574–37601054
ENSDARG00000074060 / map3k14a
0.01

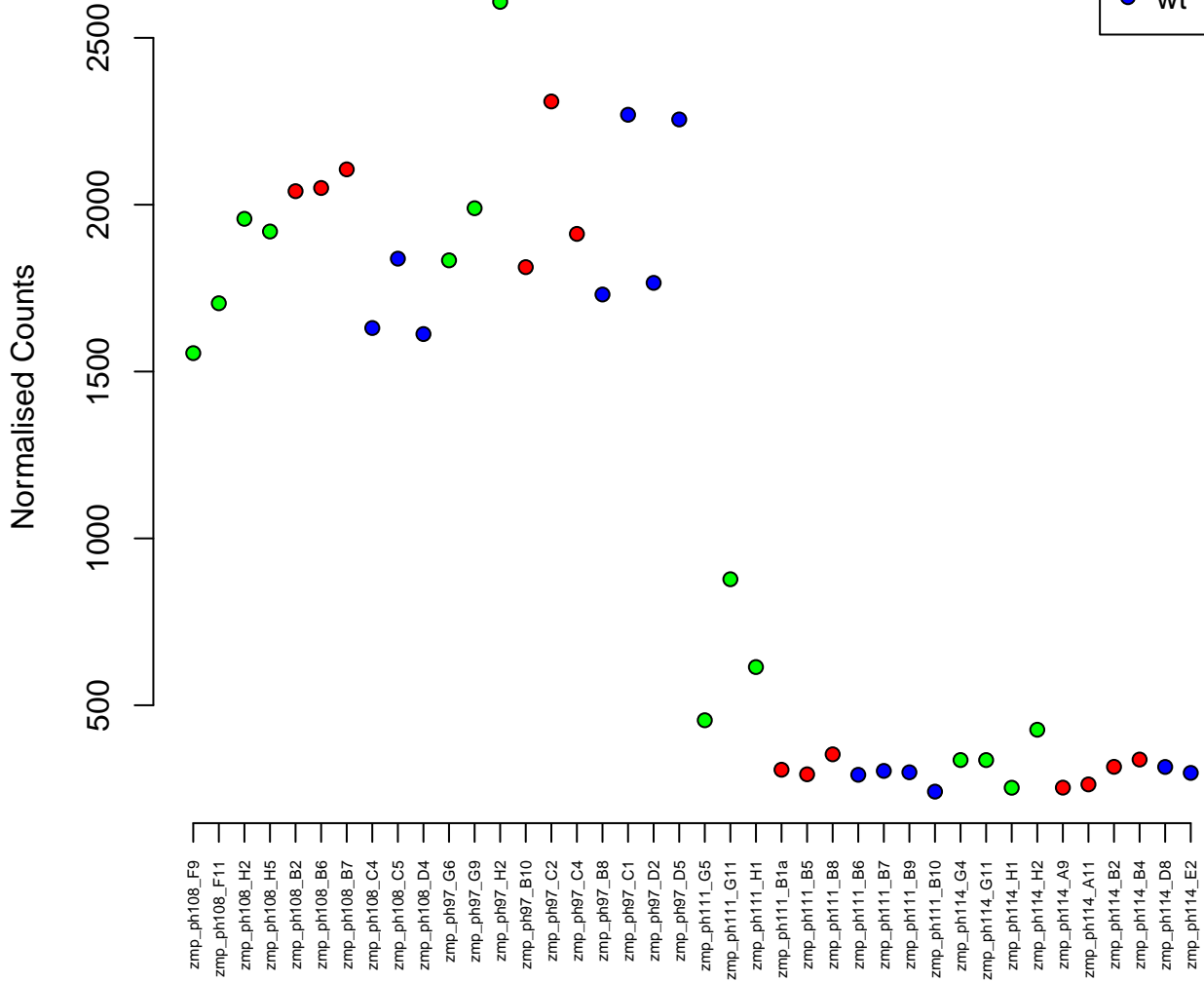


12:2958790–2985114
ENSDARG00000014005 / Irrc45
0.01

Normalised Counts

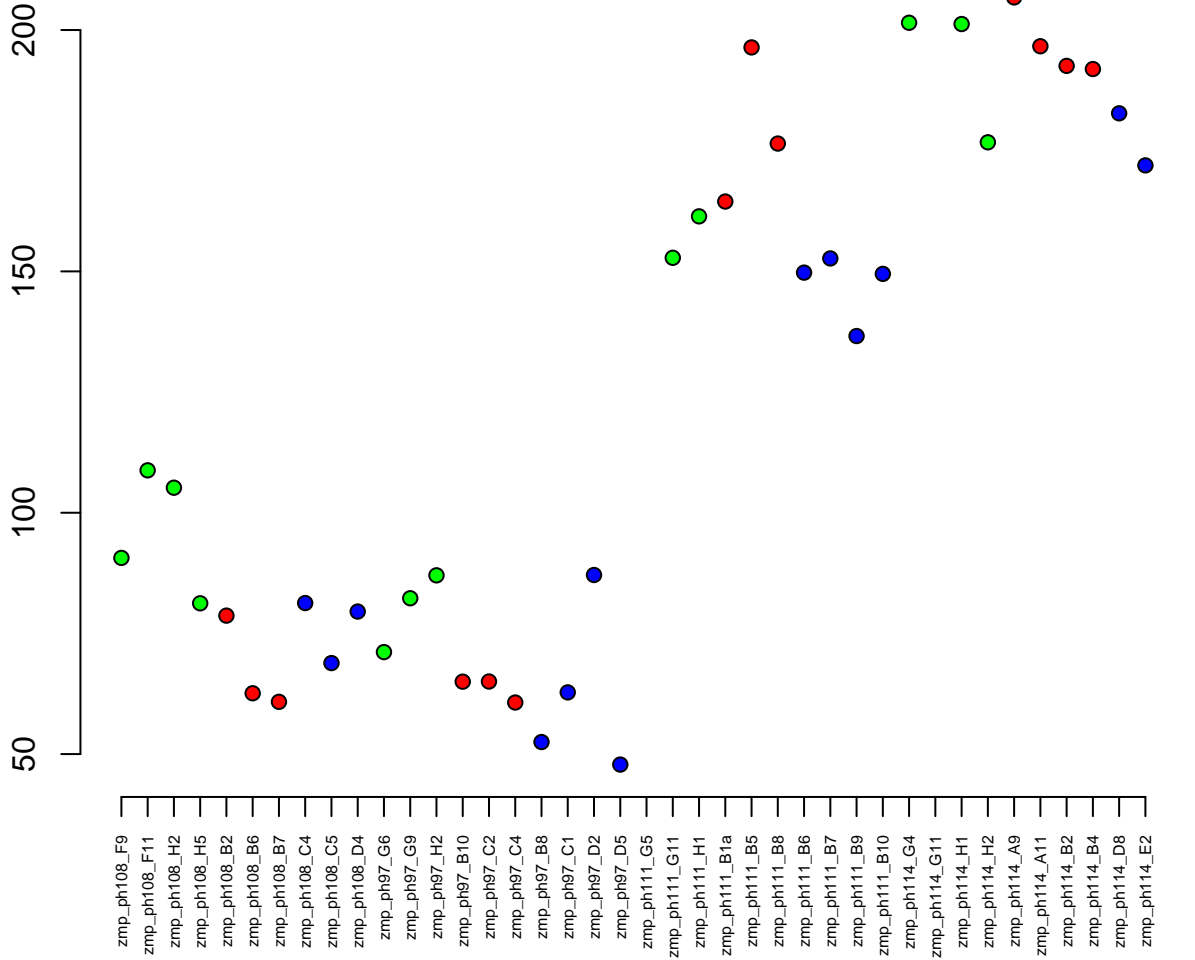


4:12293425-12308985
ENSDARG00000041665 / mkrn1
0.01



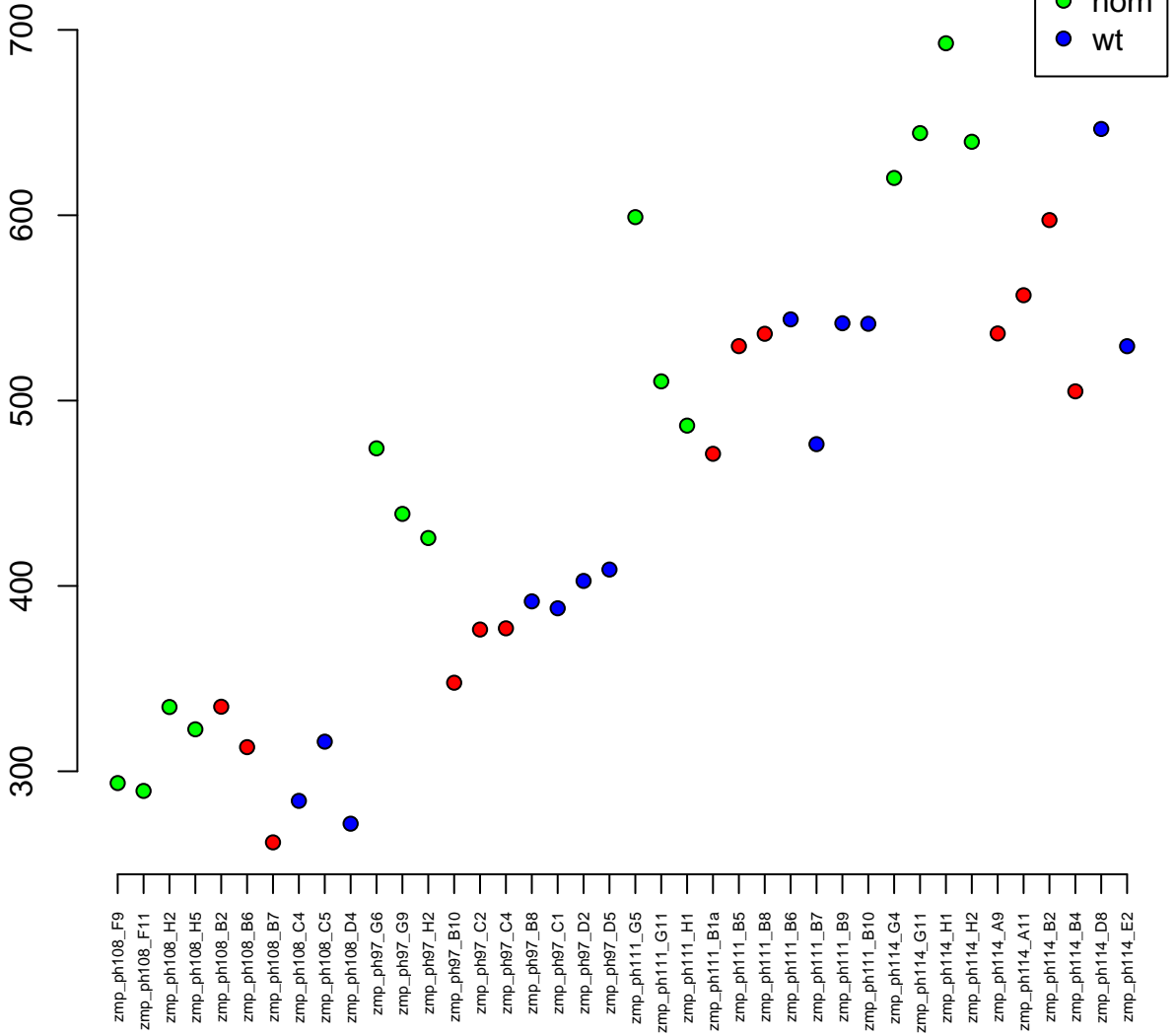
KN149681.1:63755–100052
ENSDARG00000104696 / apoa
0.01

Normalised Counts



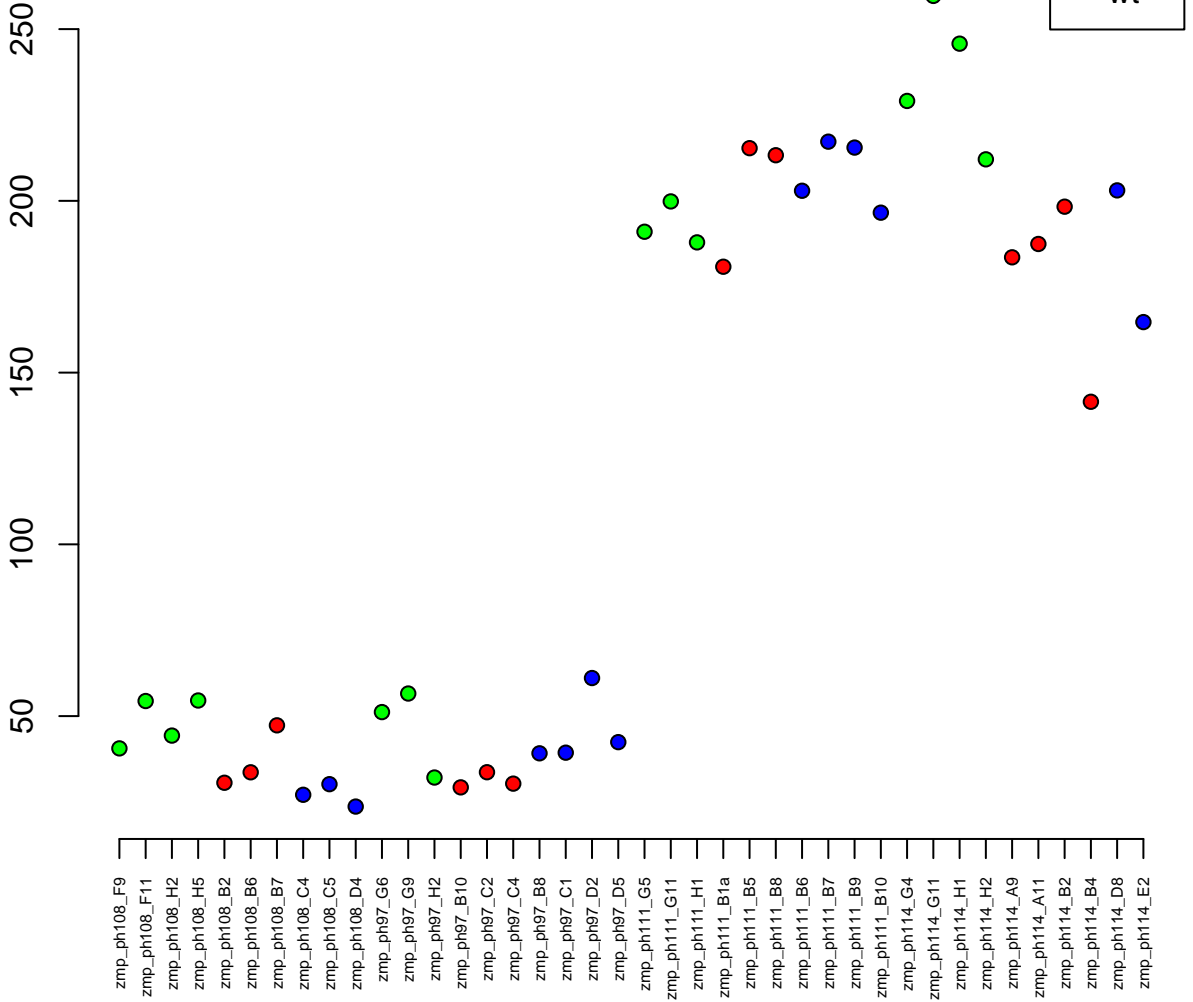
23:1652871-1689576
ENSDARG00000008142 / stxbp3
0.01

Normalised Counts

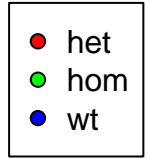


1:39095156–39141553
ENSDARG00000036990 / dctd
0.01

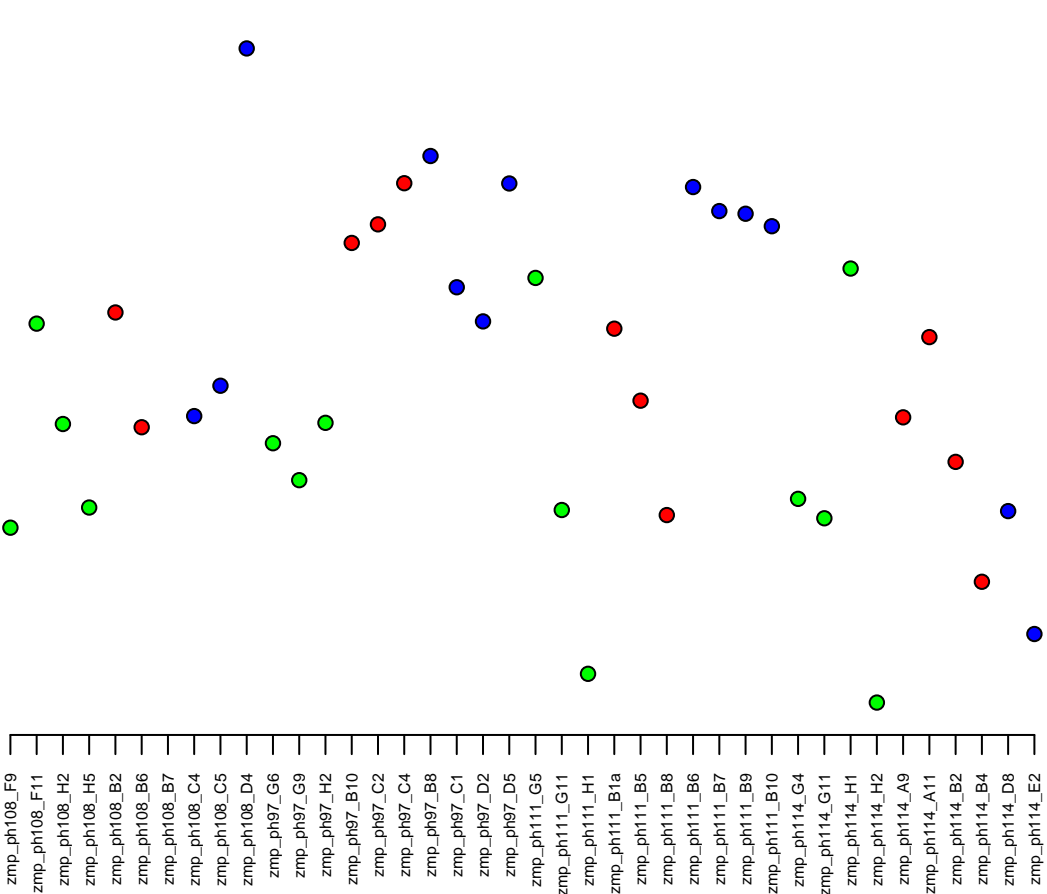
Normalised Counts



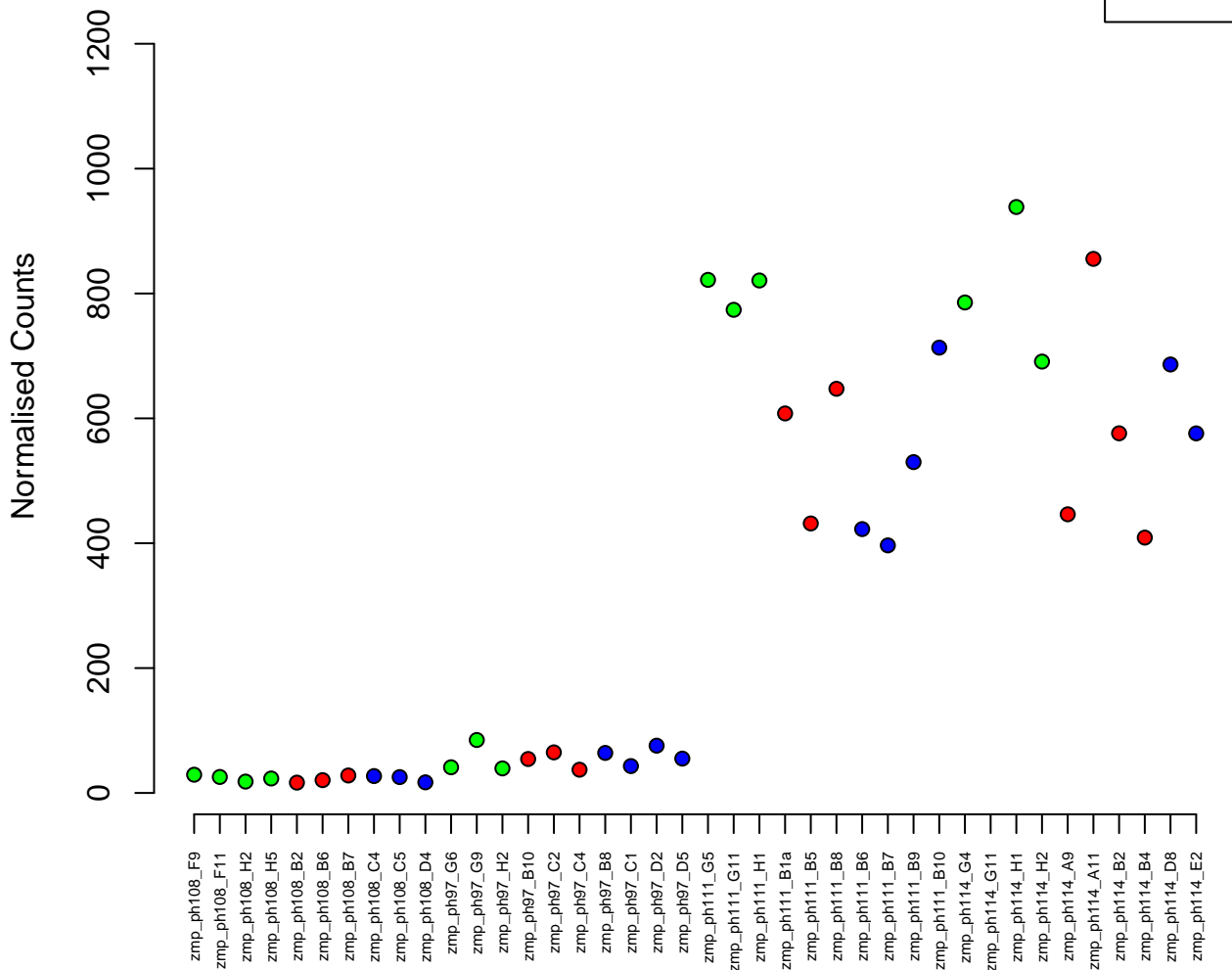
15:19948514–19961084
ENSDARG00000023814 / dyrk1ab
0.01



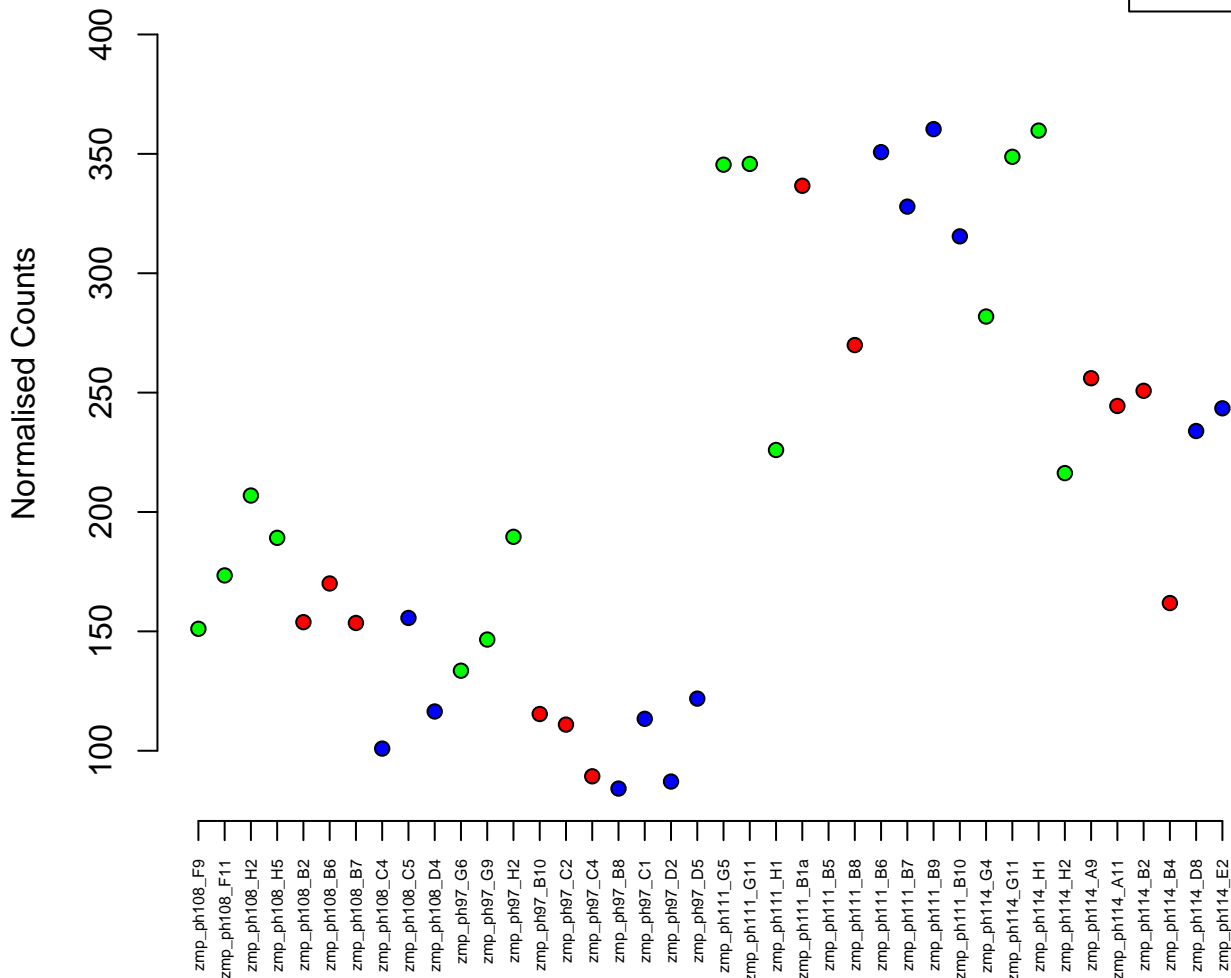
Normalised Counts



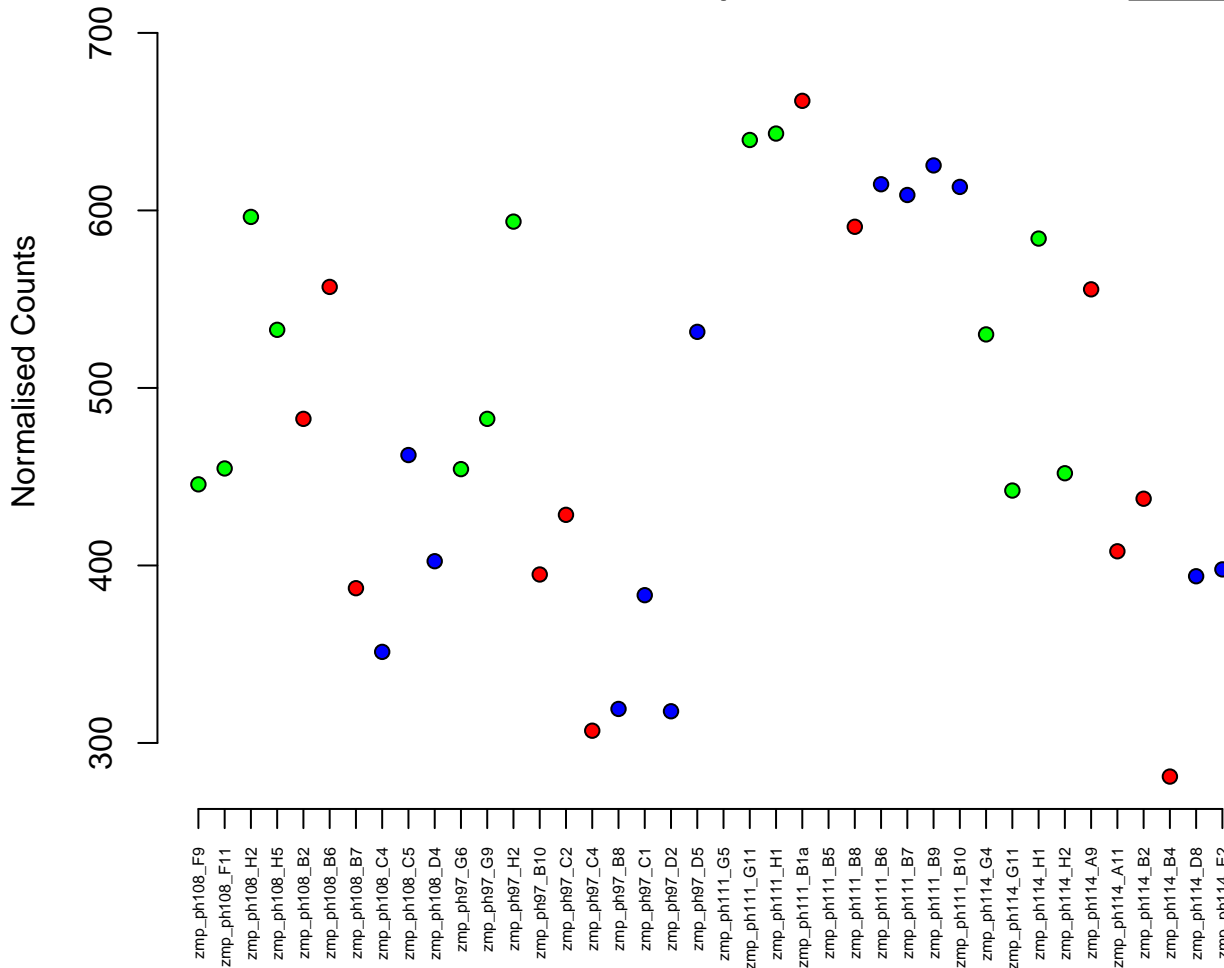
25:33550114–33564975
ENSDARG00000097513 / si:ch211–84k18.3p
0.01



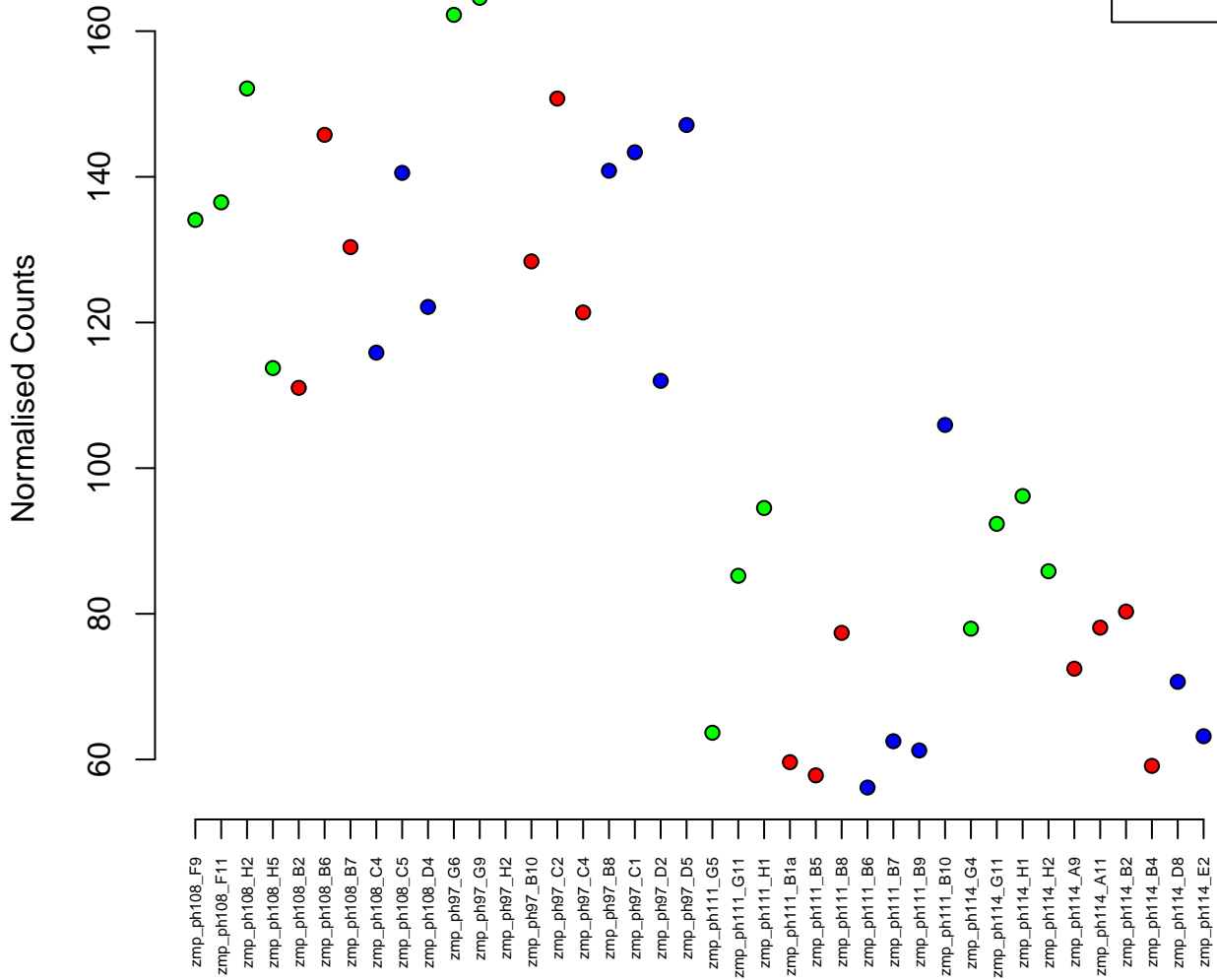
18:5229548–5236026
ENSDARG00000059075 / nip7
0.01



15:1688870–1707552
ENSDARG00000015676 / nmd3
0.01



11:19894390–19897065
ENSDARG00000070677 / fezf2
0.01

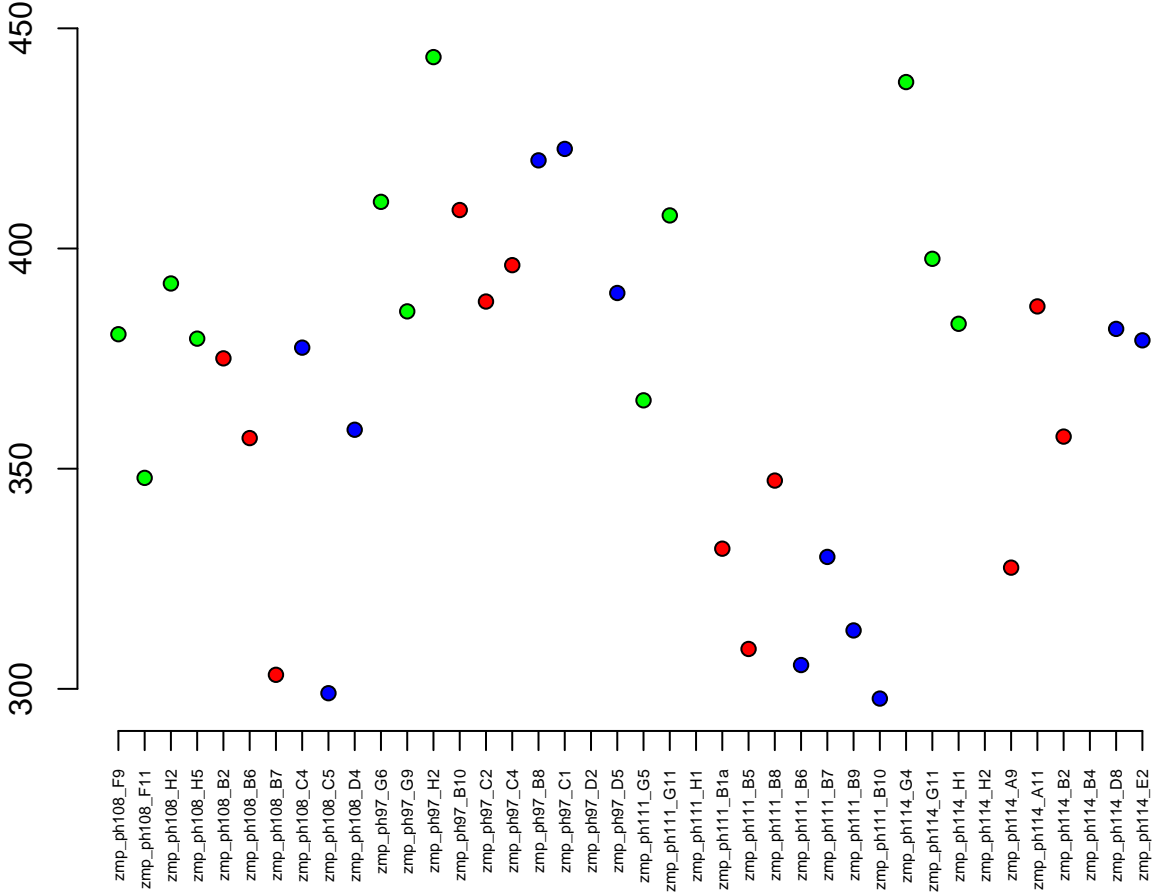


16:42577689–42590587
ENSDARG00000021033 / herpud2
0.01



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



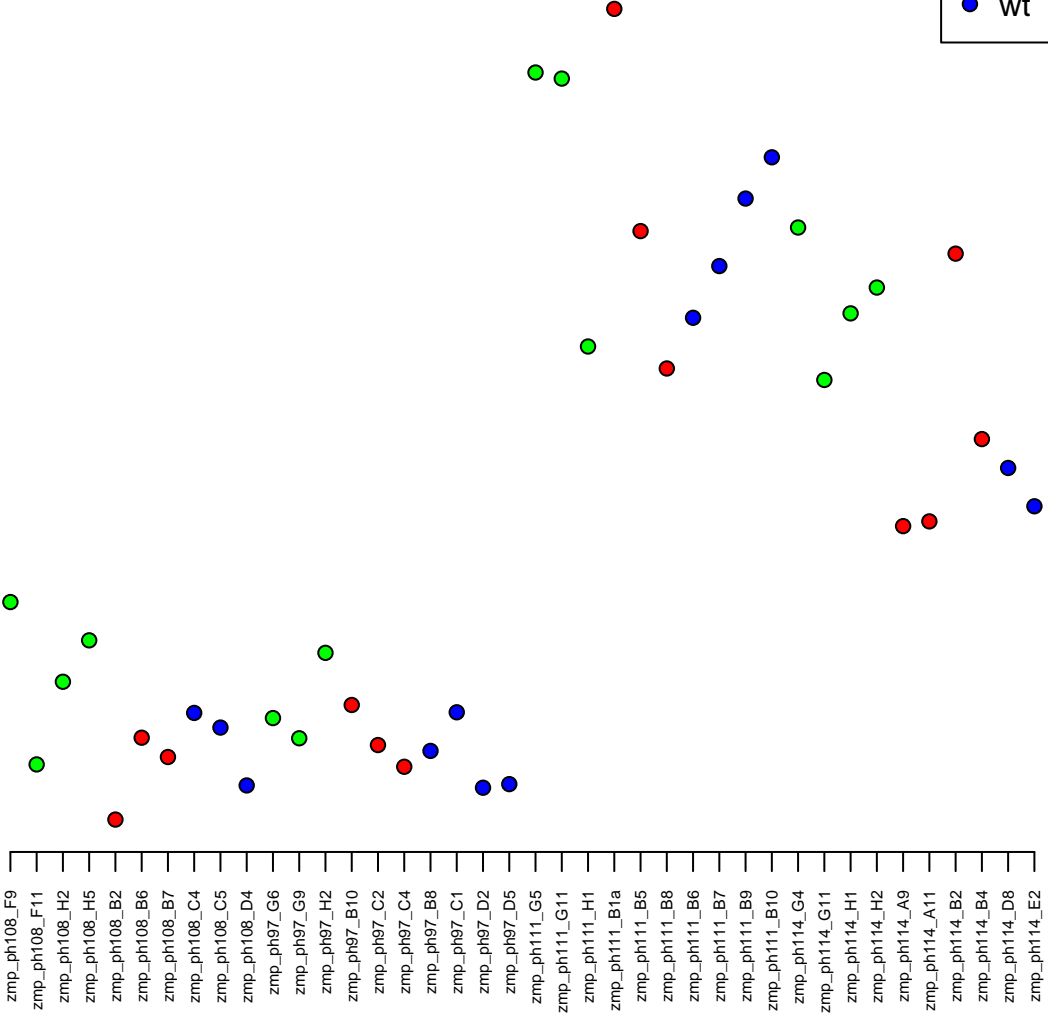
16:25360735–25370550
ENSDARG00000055288 / prelid3a
0.01

Normalised Counts

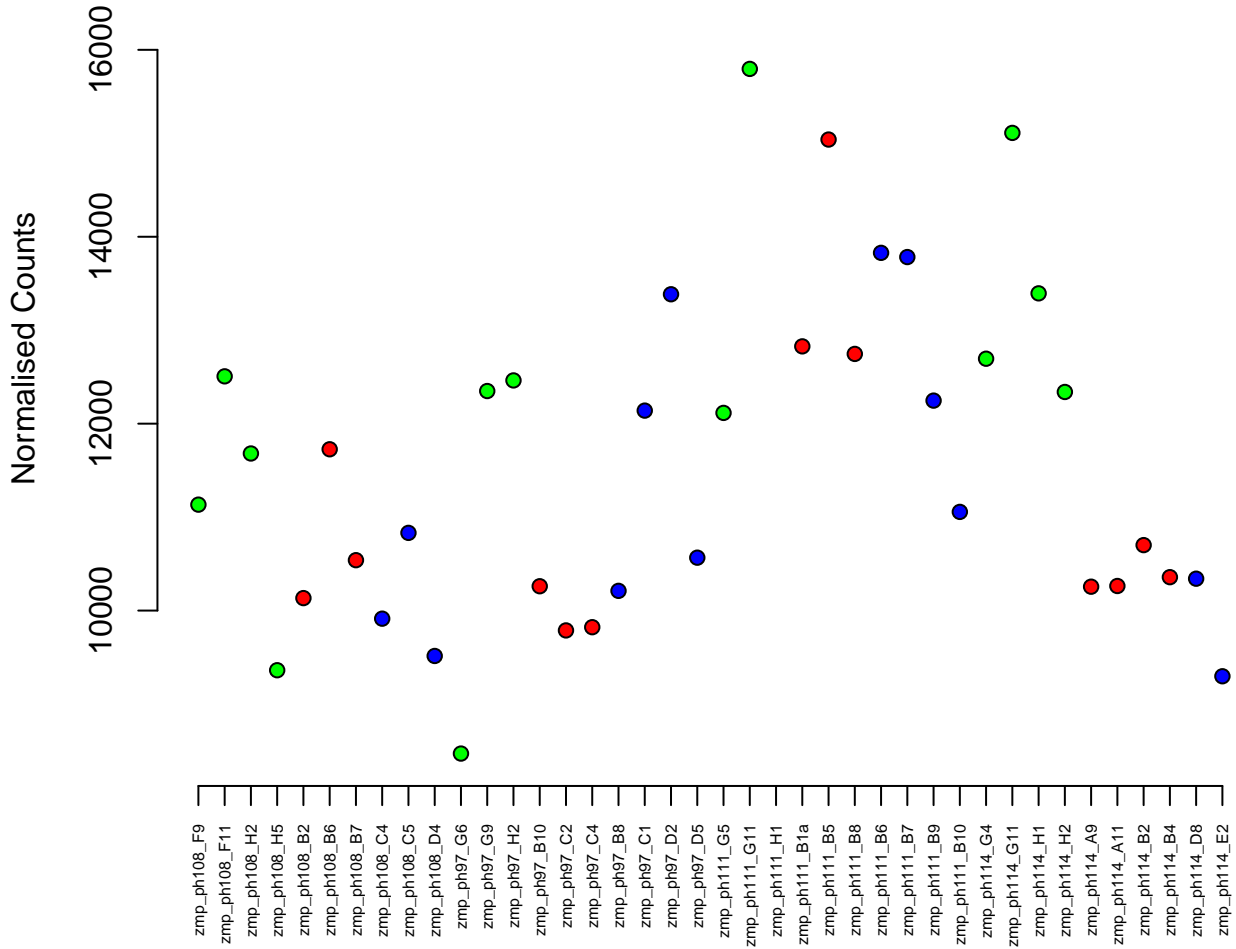
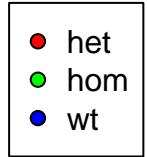
100
80
60
40
20



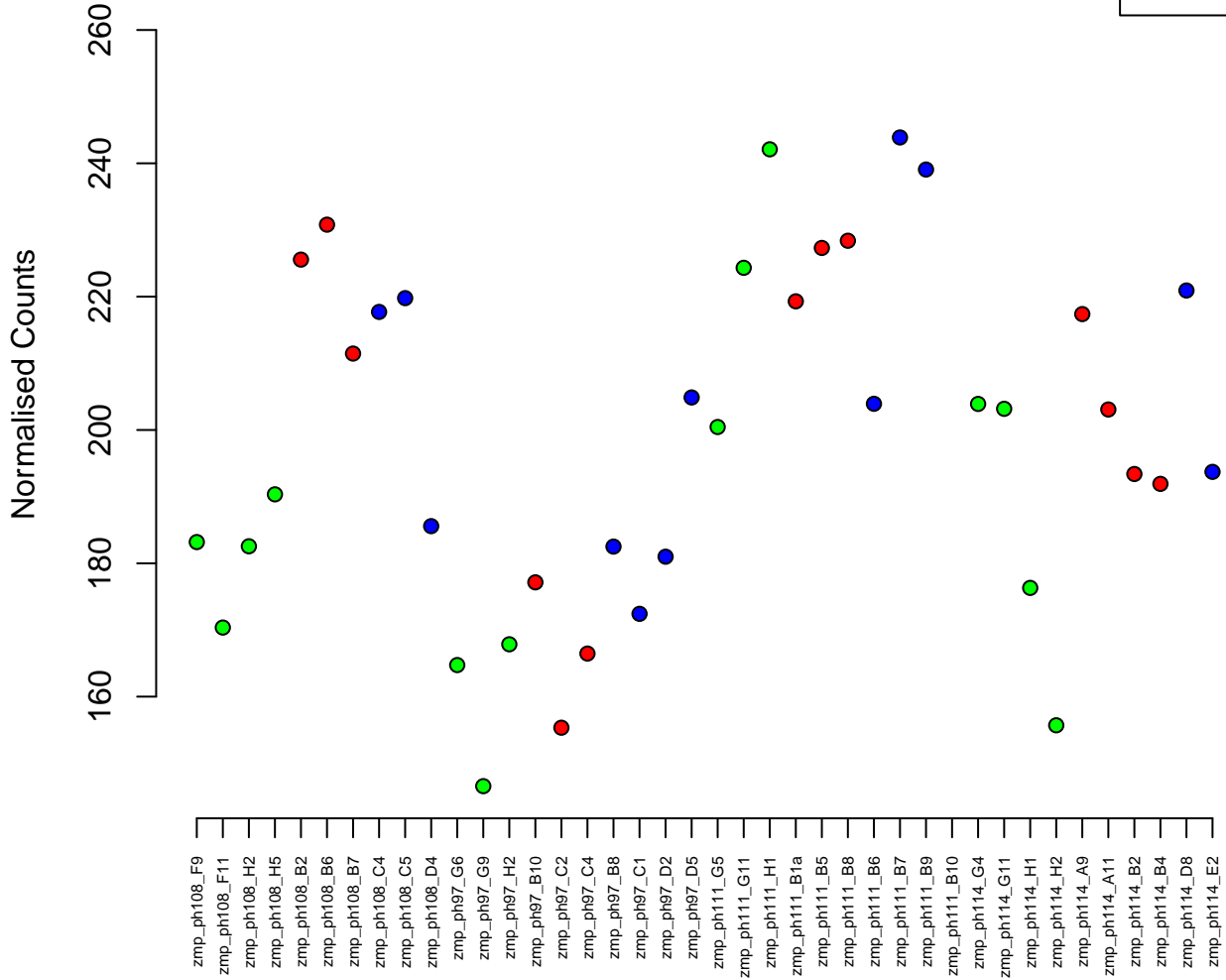
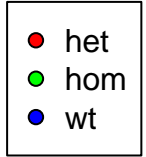
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



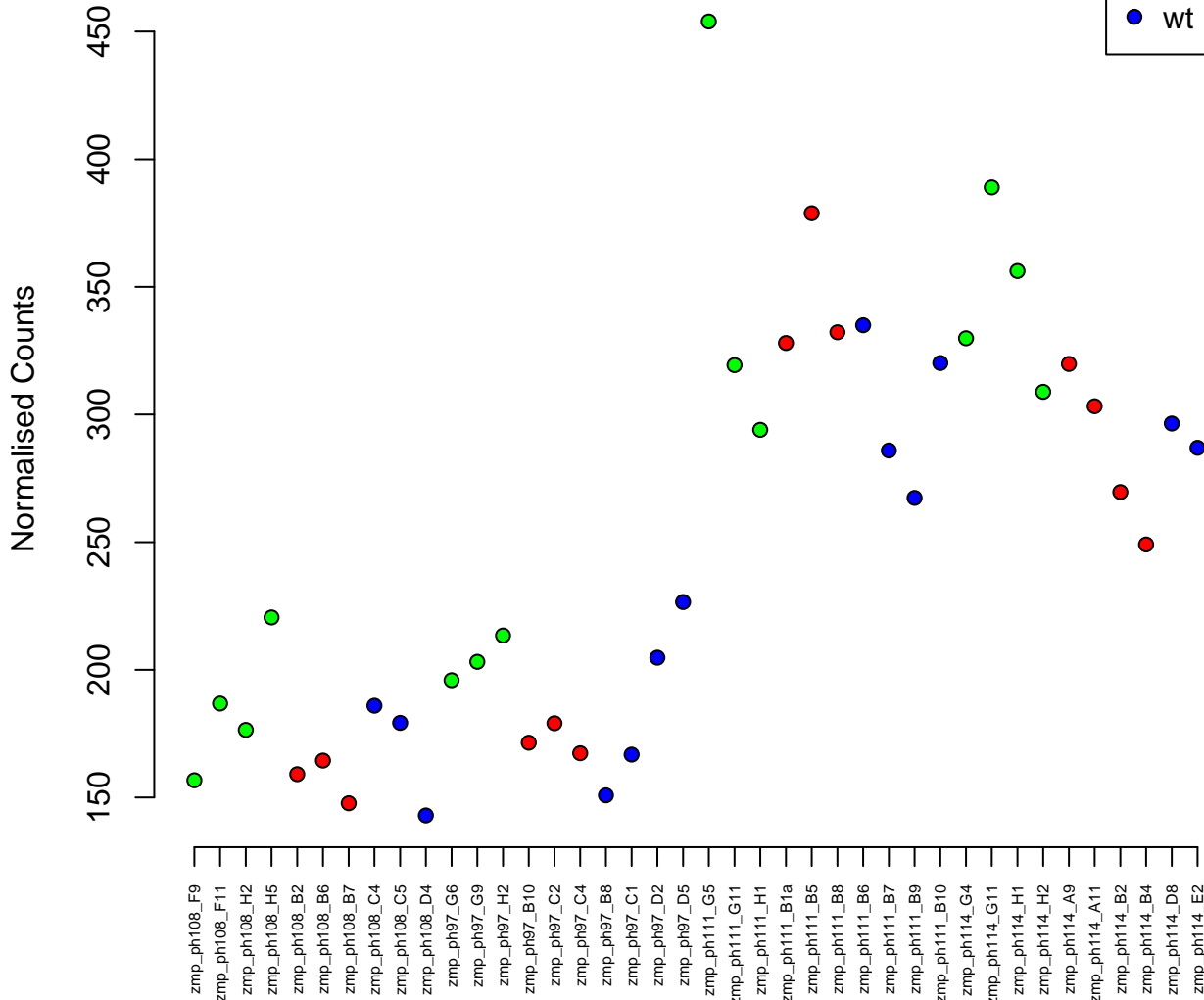
4:377849–385003
ENSDARG00000025073 / *rpl18a*
0.01



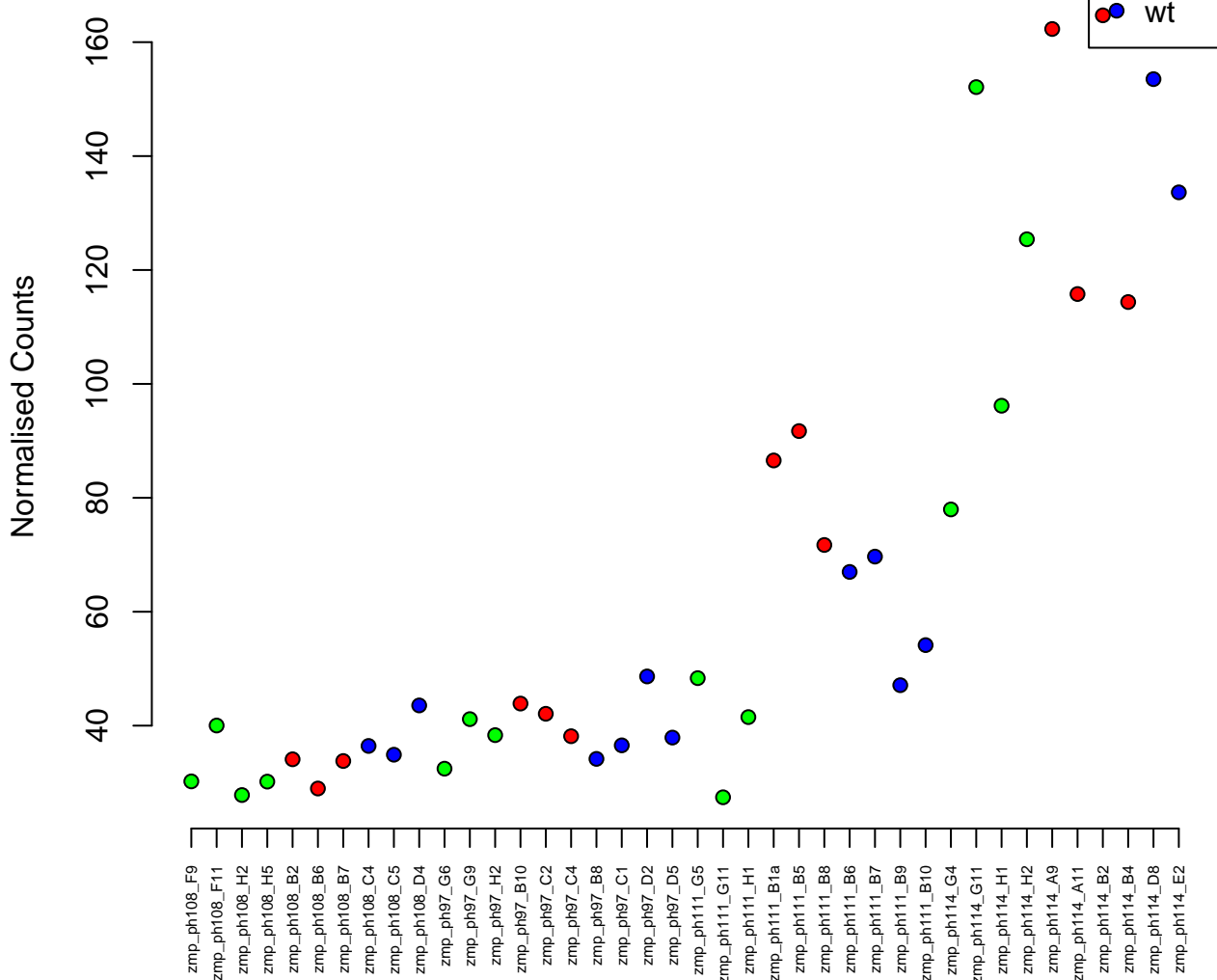
22:26257721-26269652
ENSDARG00000024124 / sde2
0.01



8:860930-878312
ENSDARG00000059234 / mrps27
0.01

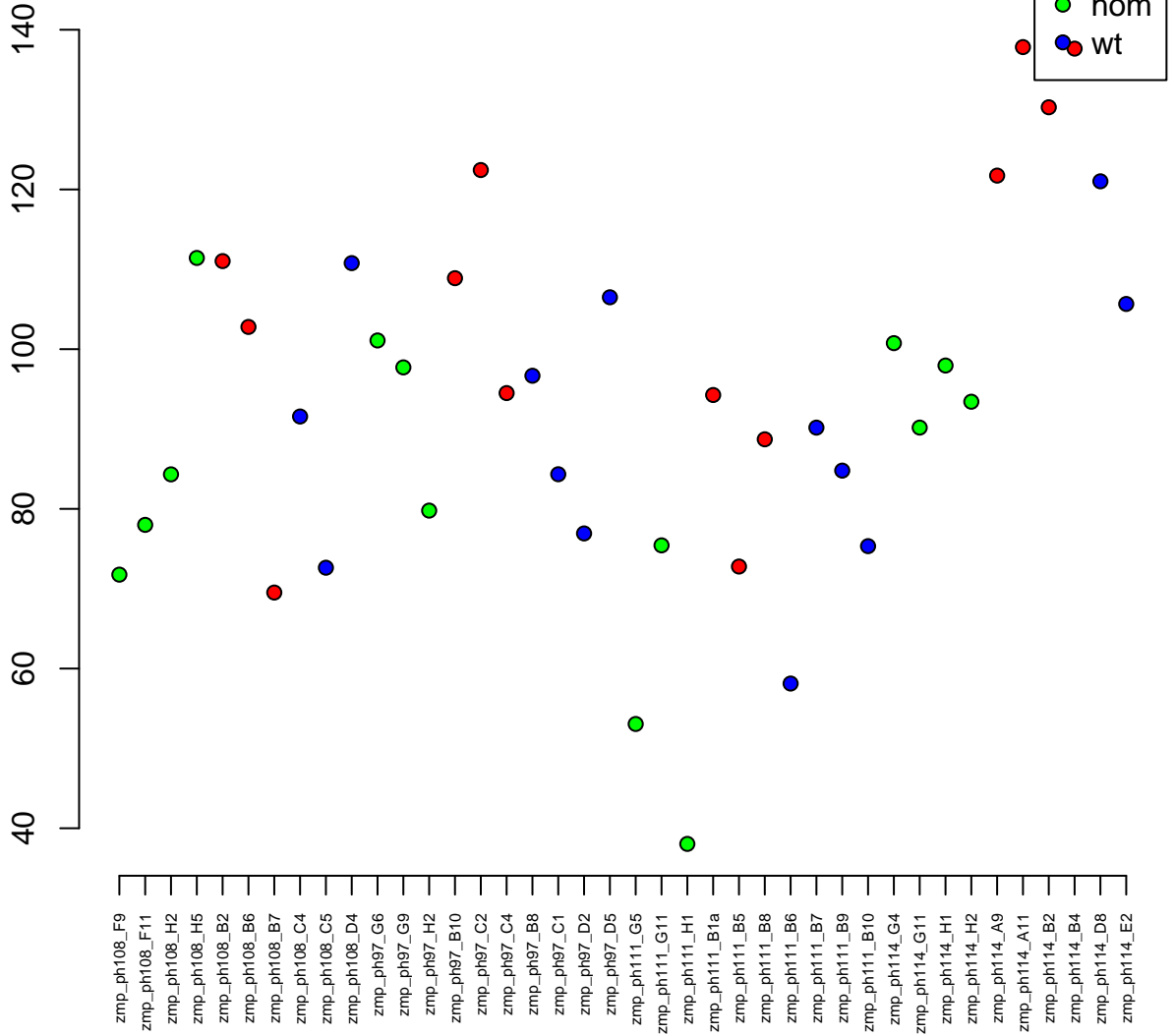


4:7832998–7841860
ENSDARG00000027799 / ucmaa
0.01



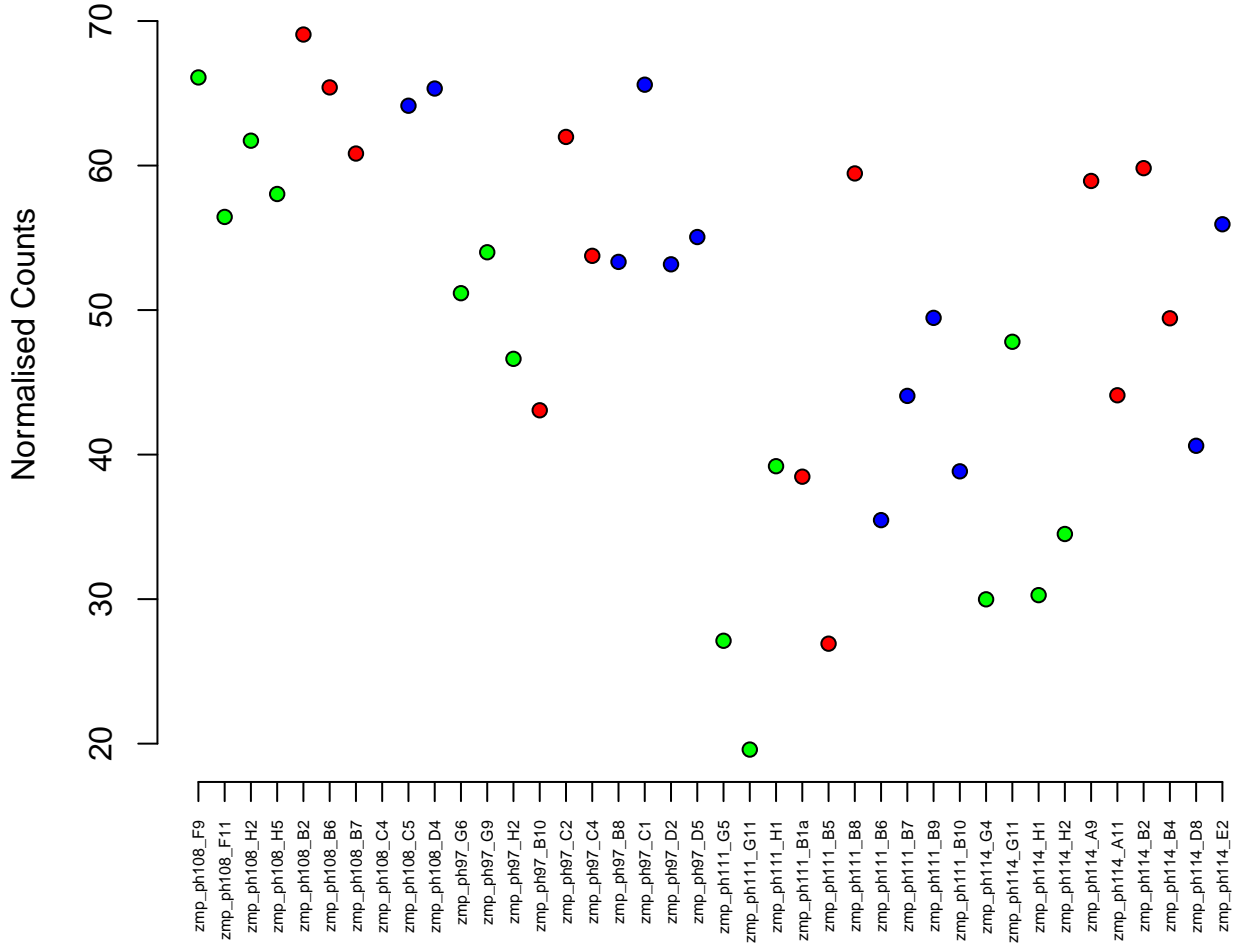
20:4530242-4610309
ENSDARG00000098233 / TIAM2 (1 of many)
0.01

Normalised Counts



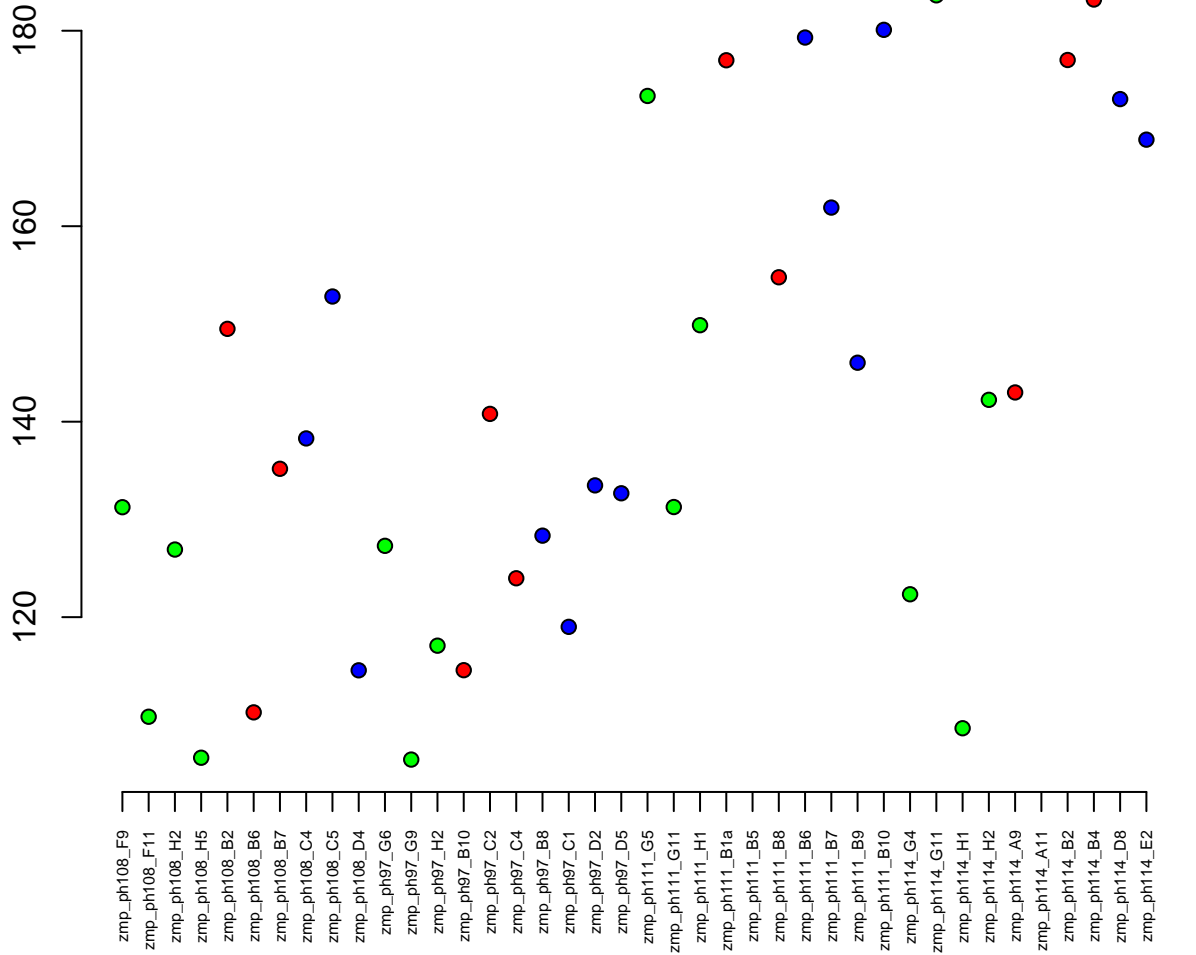
13:5958270–5996874
ENSDARG00000030804 / fam120b
0.01

het
hom
wt

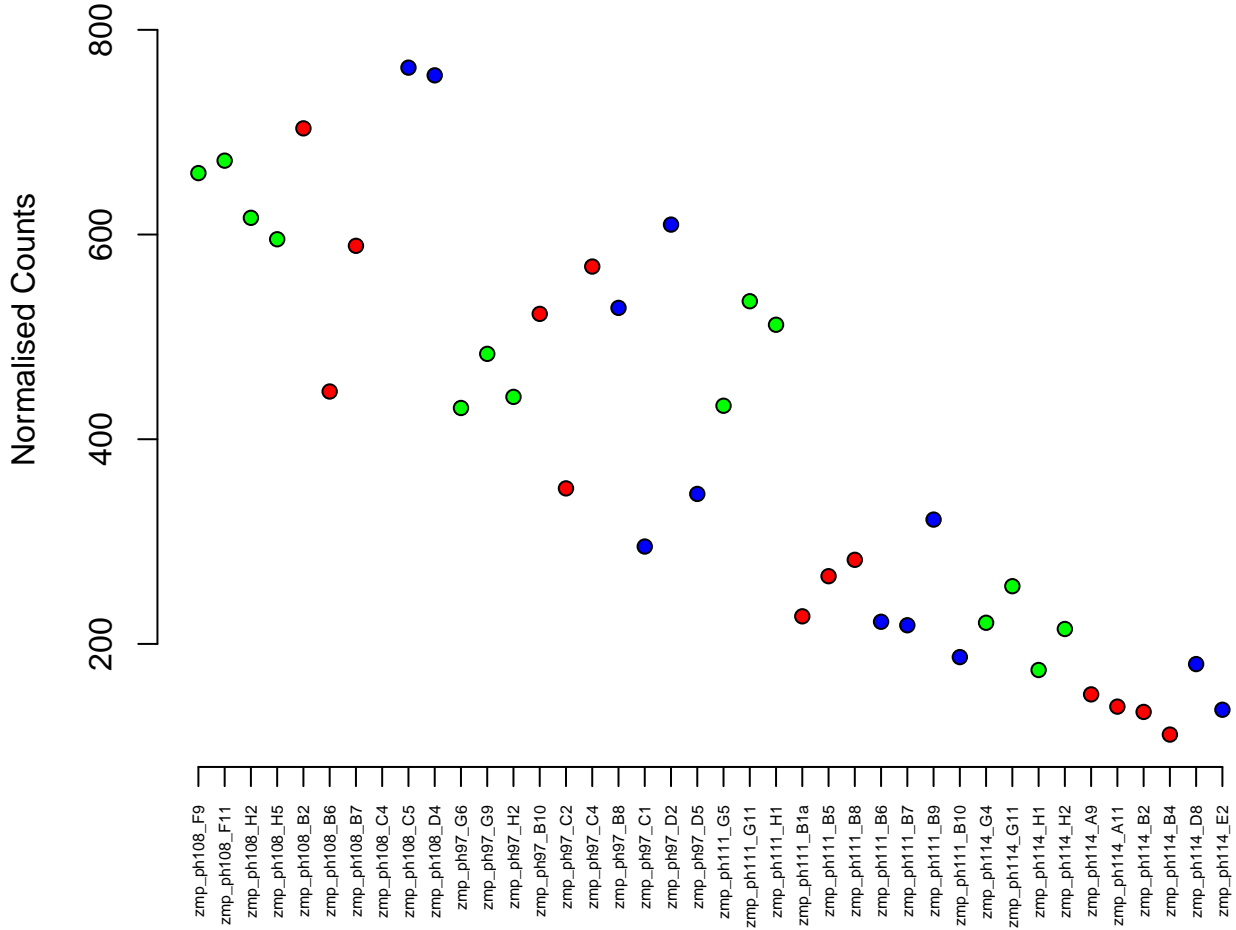


10:11439873-11543186
ENSDARG00000043727 / *cwc27*
0.01

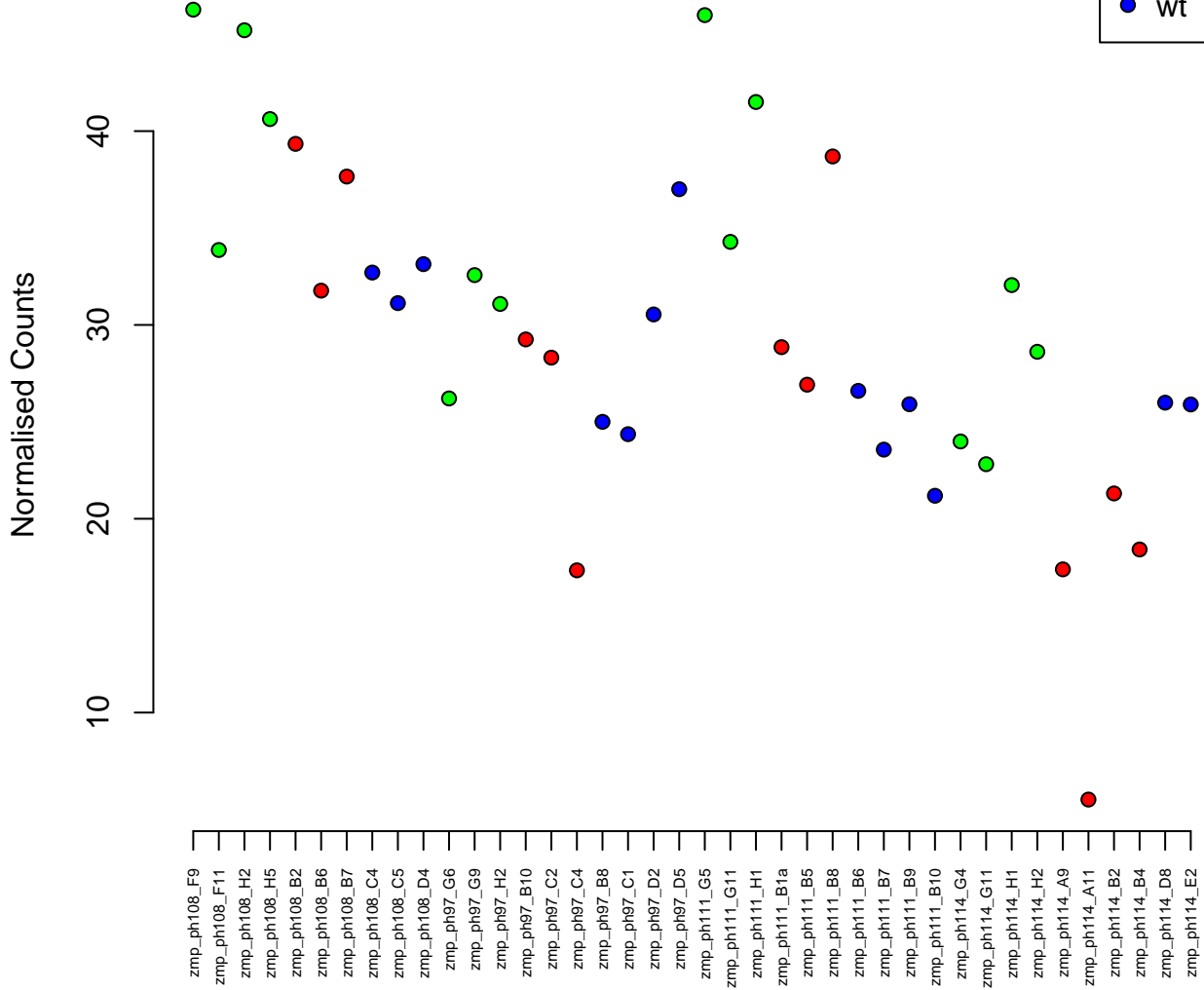
Normalised Counts



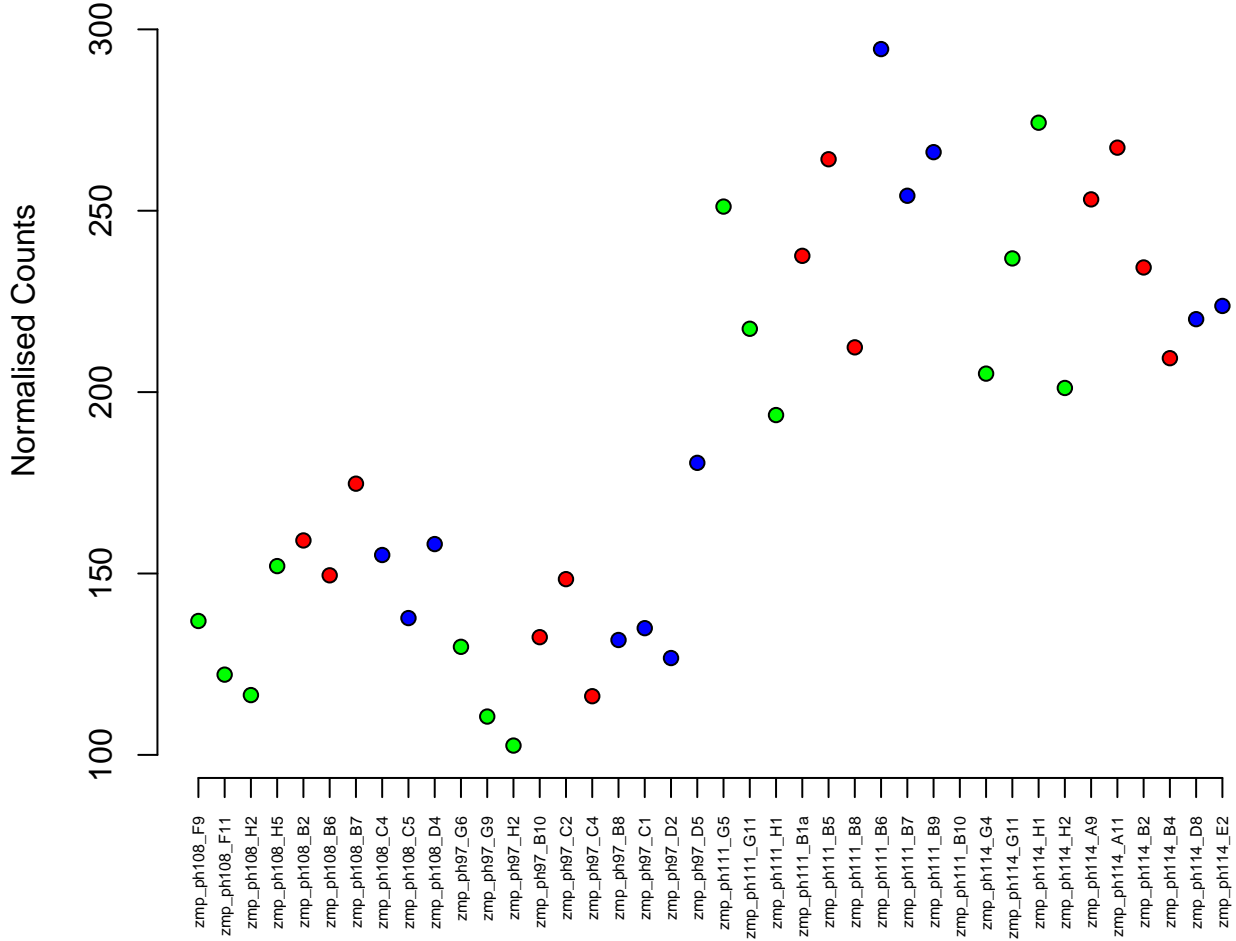
16:13678577-13705265
ENSDARG00000040944 / ntd5
0.01



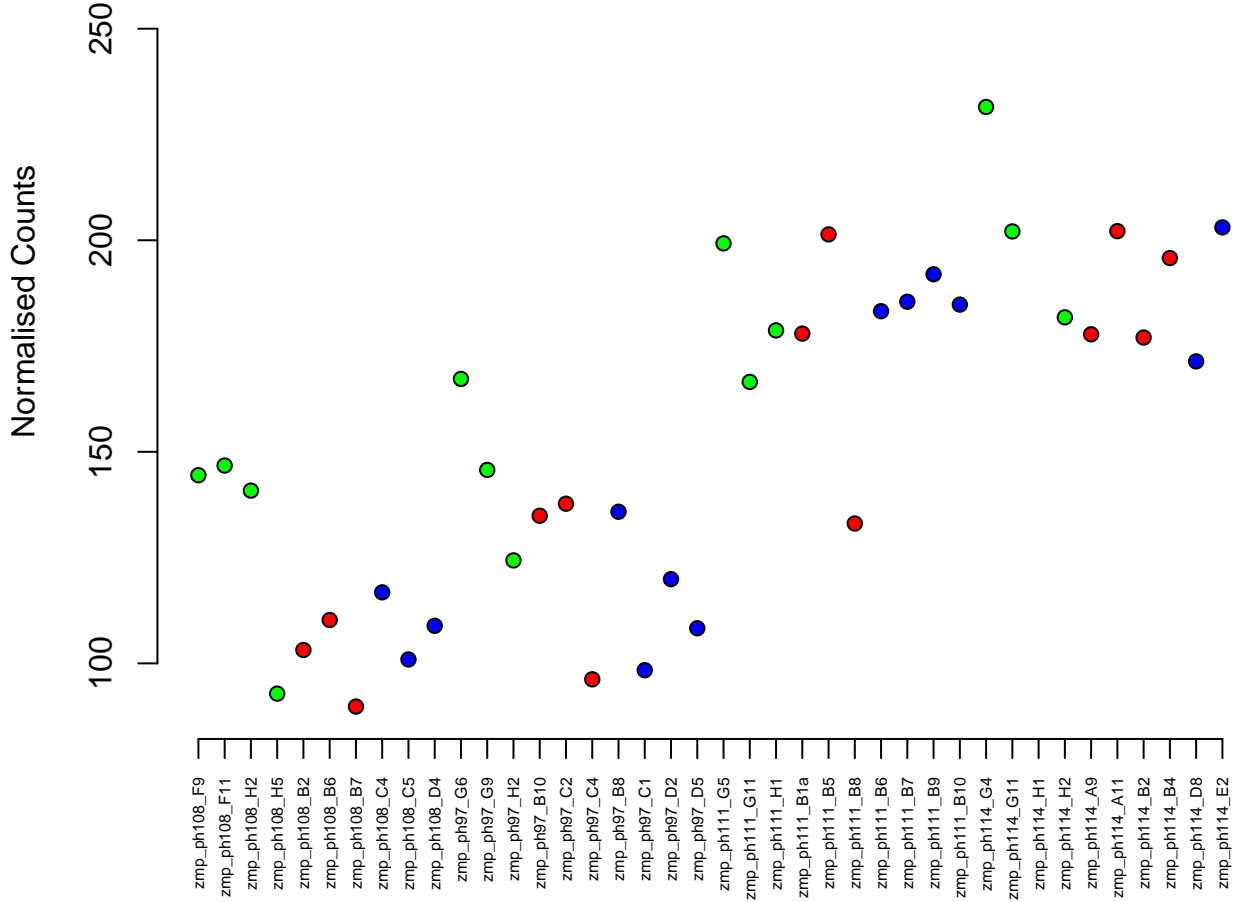
15:14840807-14844555
ENSDARG00000102669 / or129-1
0.01



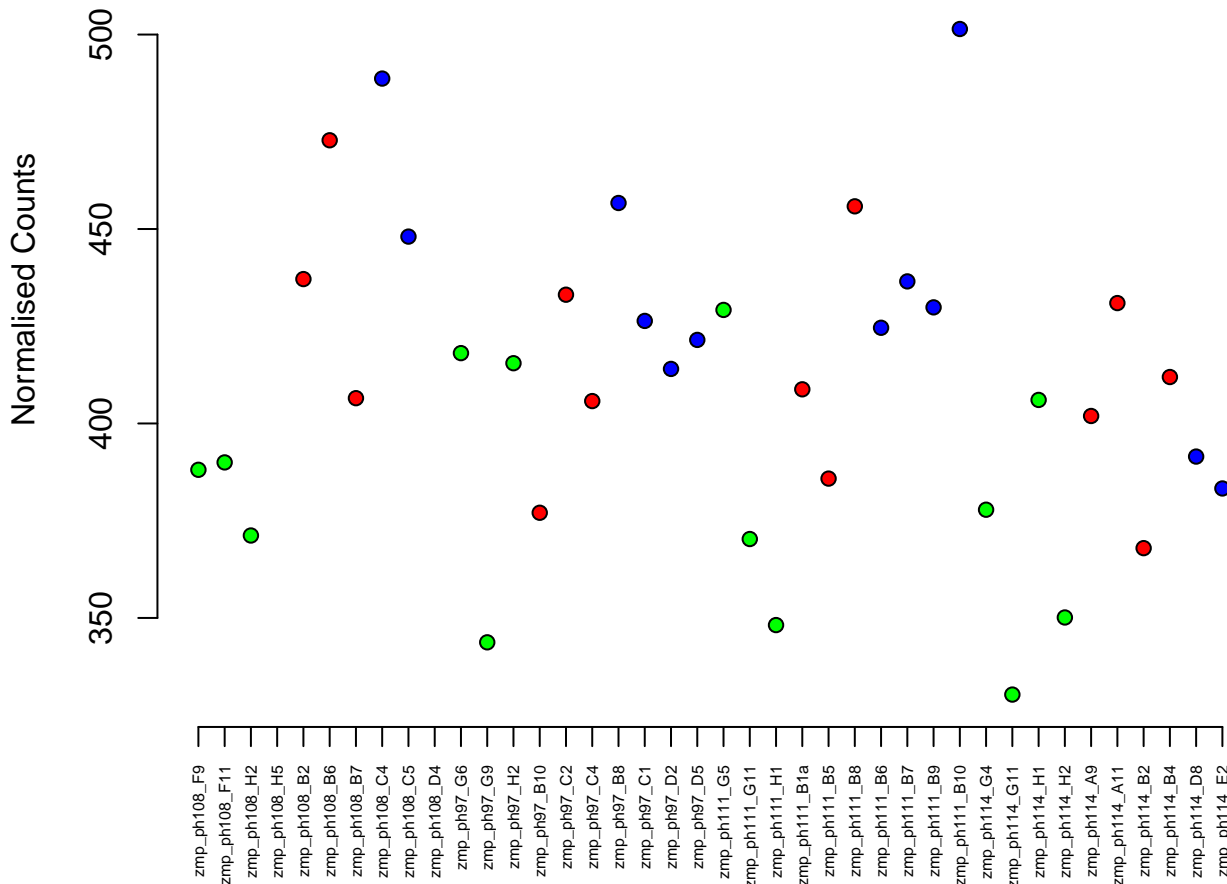
7:22042376-22053983
ENSDARG00000087162 / si:dkey-11f12.2
0.01



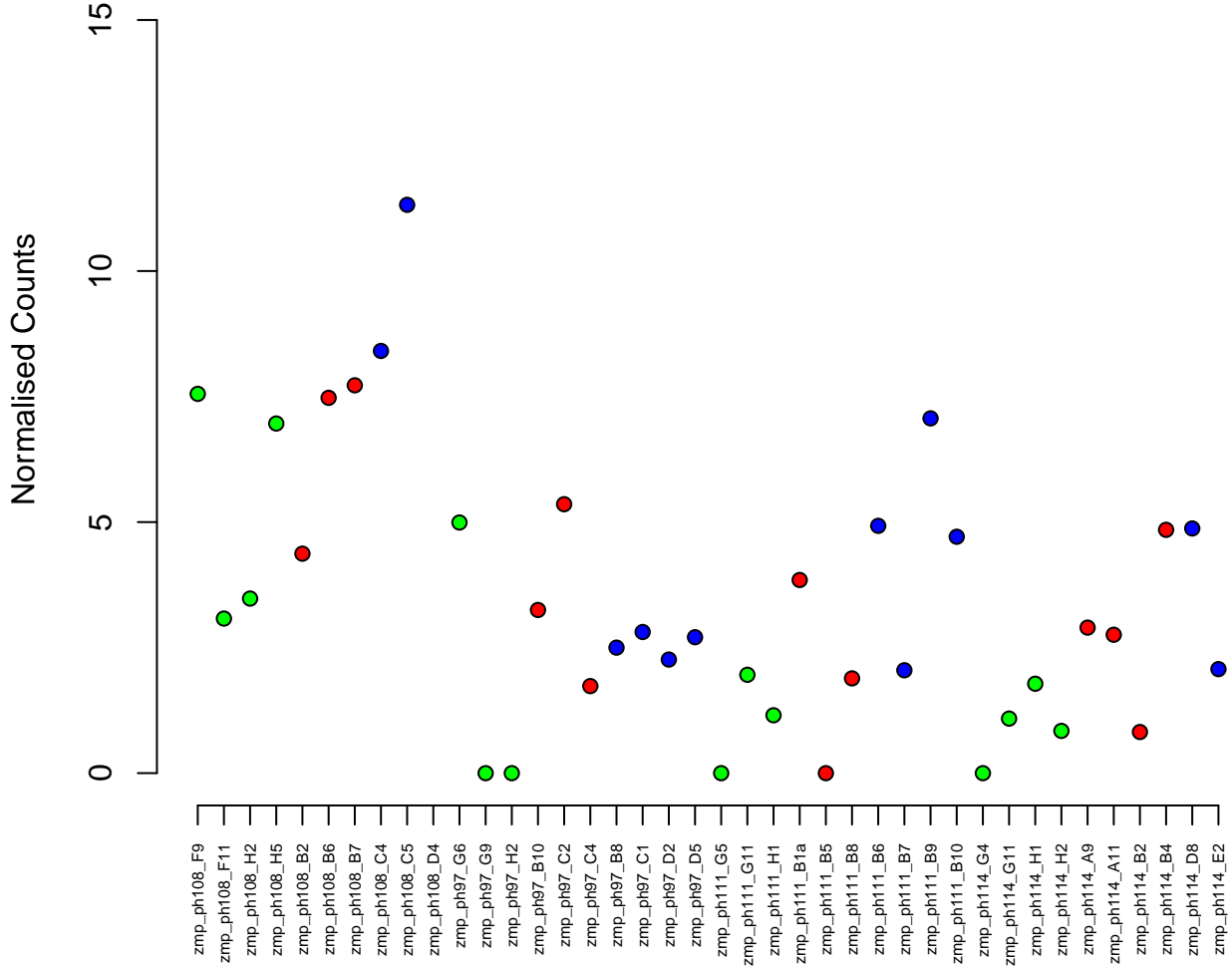
23:24584876–24616411
ENSDARG00000061890 / atp13a2
0.01



8:40386580-40412444
ENSDARG00000102070 / tbc1d10aa
0.01

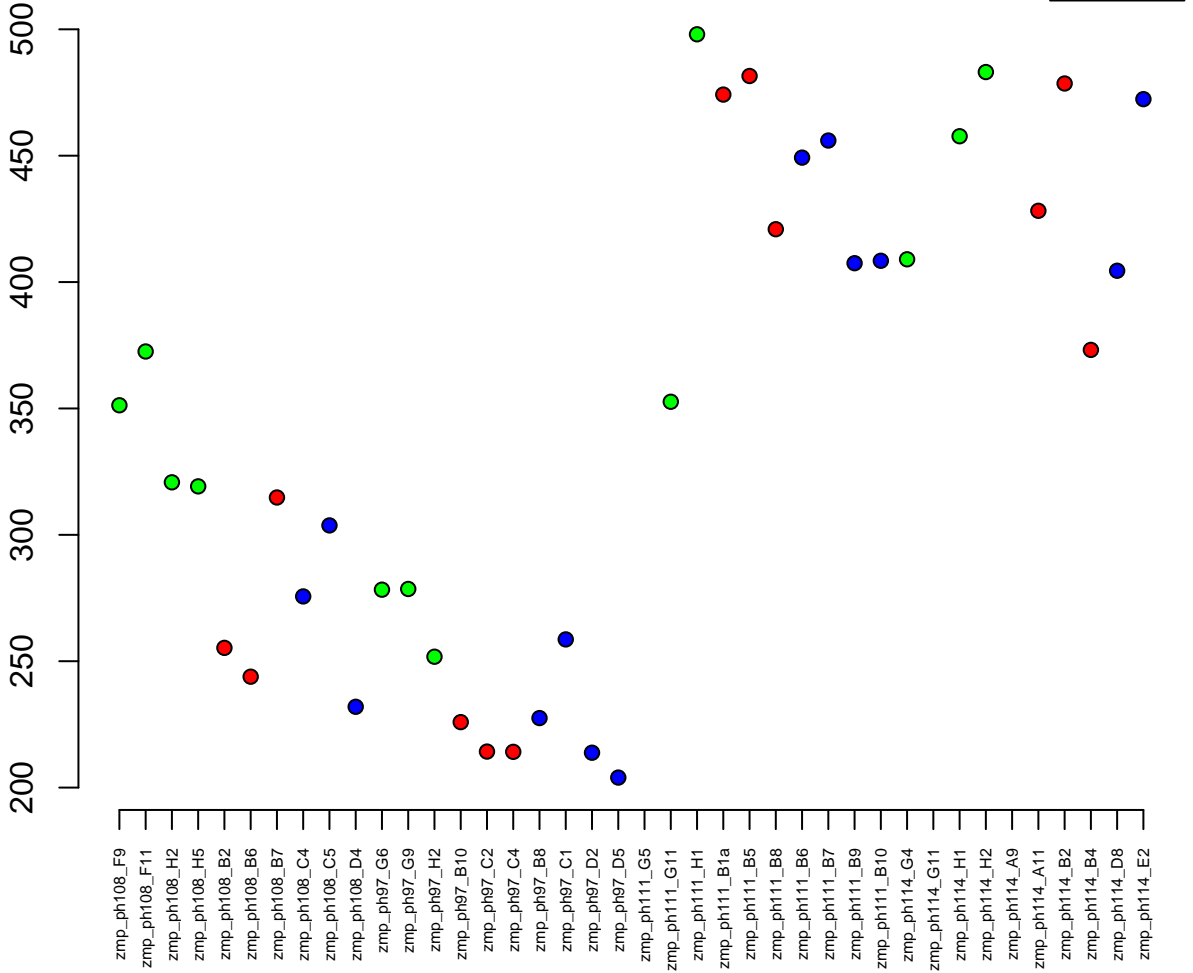


6:49082488–49086672
ENSDARG00000033726 / tshba
0.01

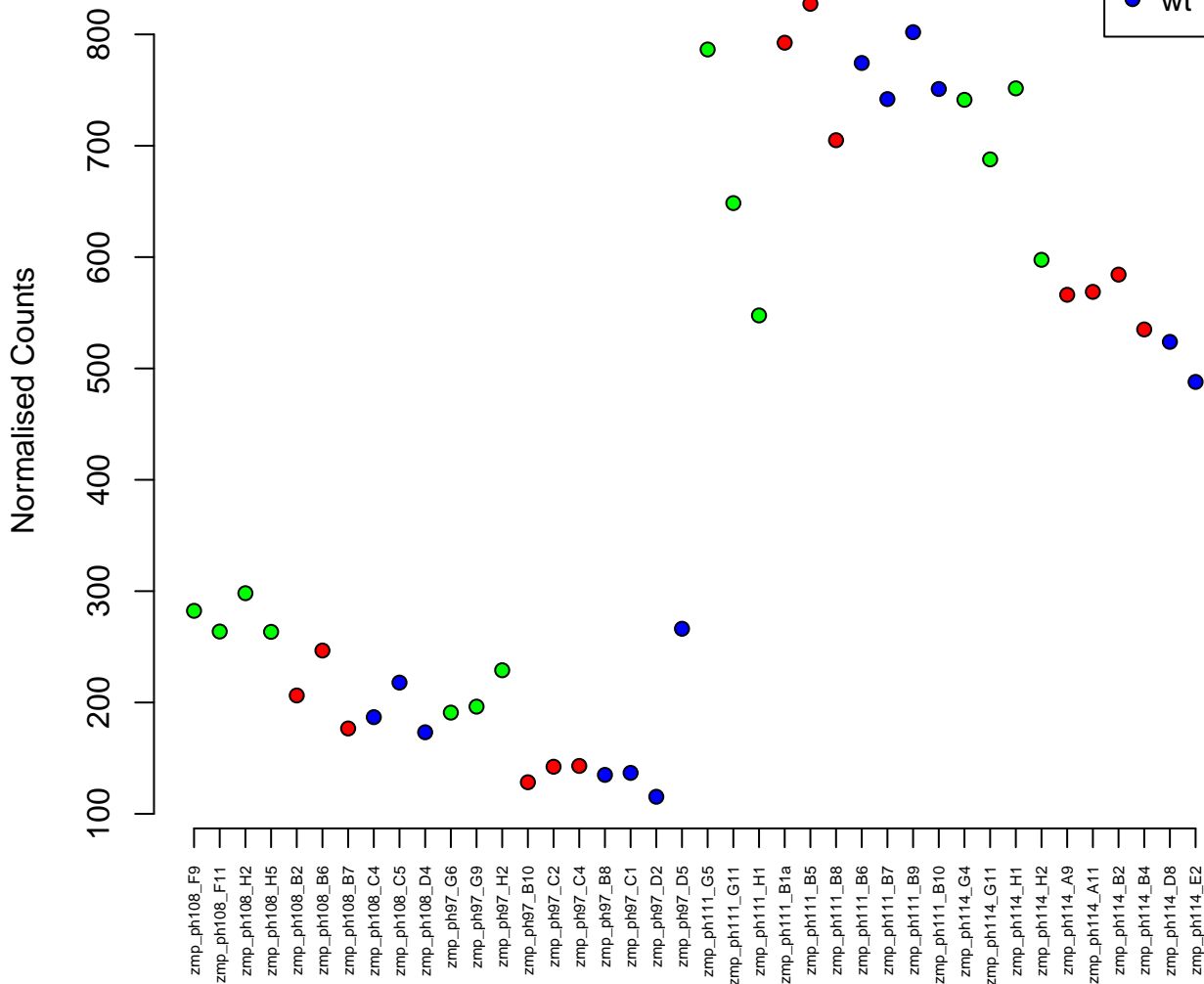


6:18861319–18891956
ENSDARG00000052470 / igfbp2a
0.01

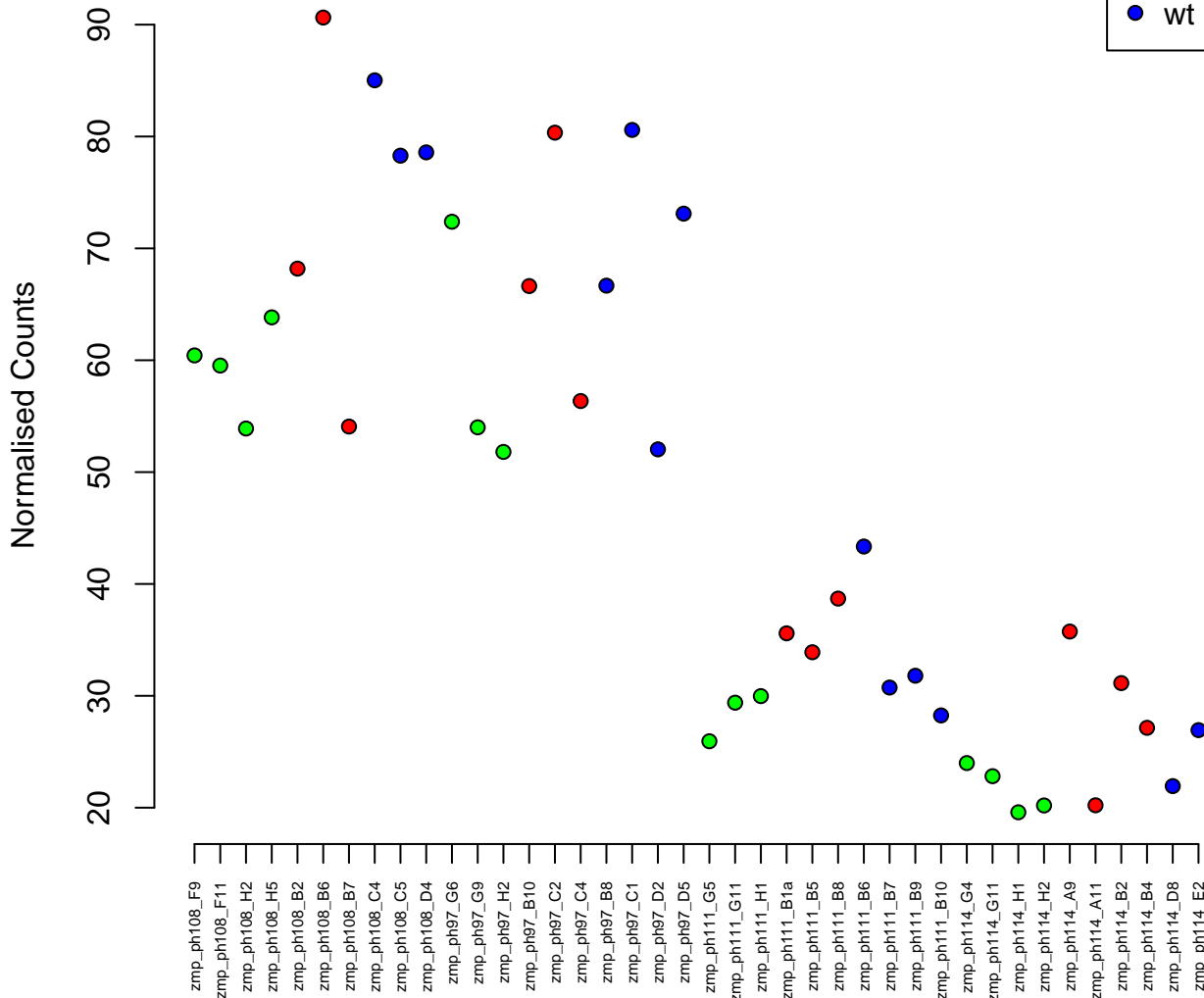
Normalised Counts



22:3167288–3194717
ENSDARG00000104938 / ftsj3
0.01

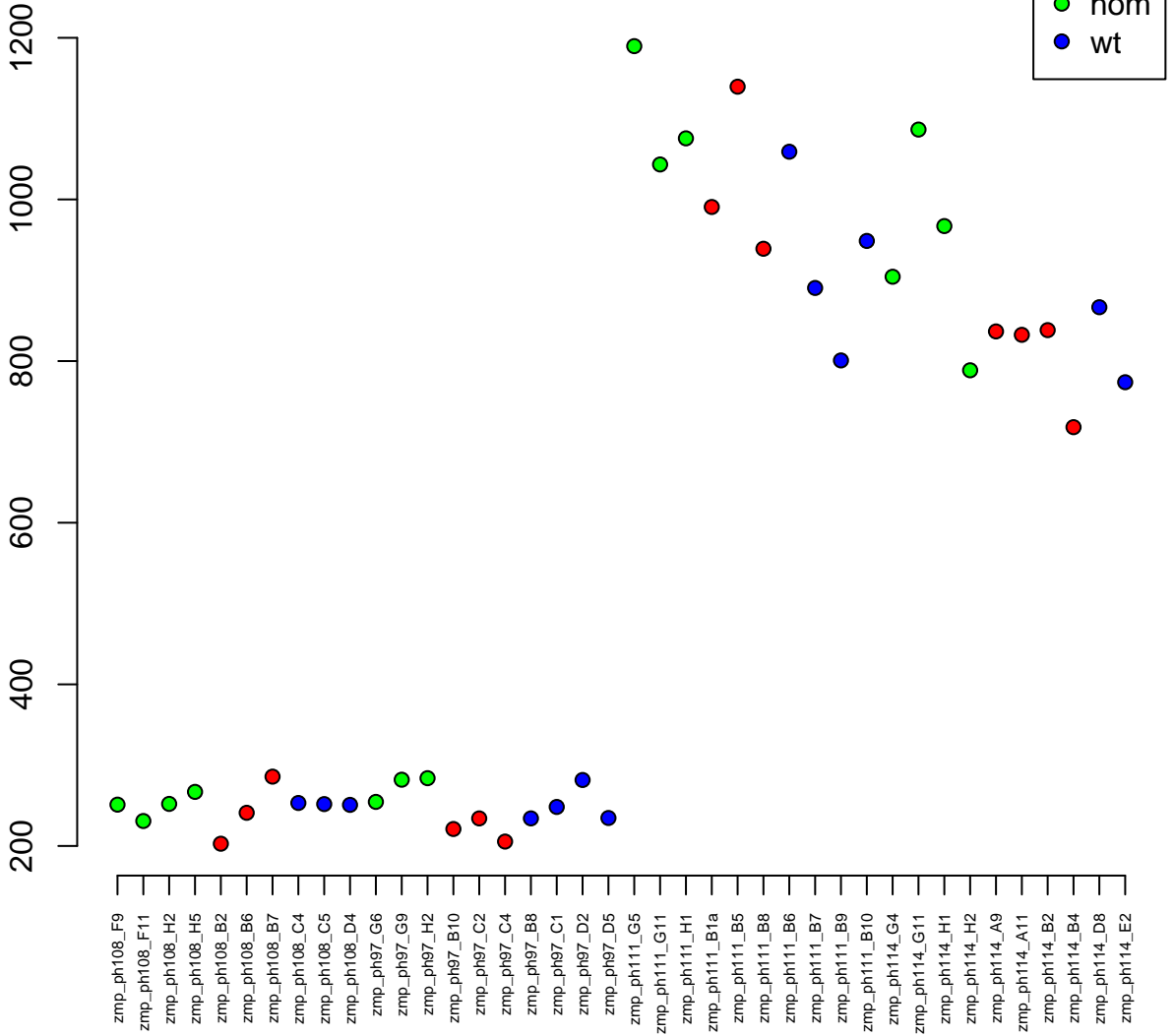


8:7597842-7618909
ENSDARG00000014218 / mecp2
0.01



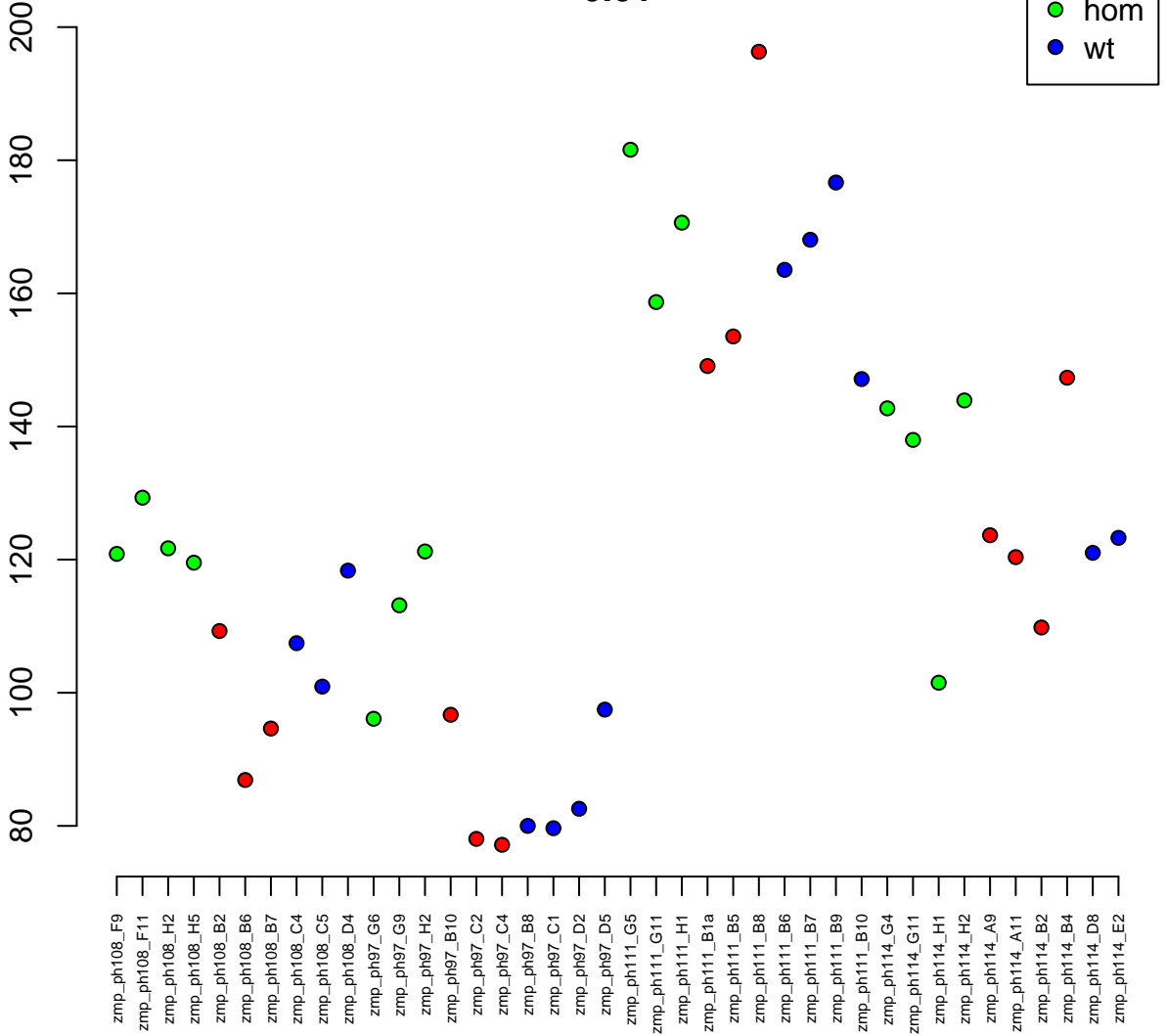
2:52047829–52051282
ENSDARG00000102105 / dad1
0.01

Normalised Counts



15:45526655-45541840
ENSDARG00000020891 / PARL (1 of many)
0.01

Normalised Counts



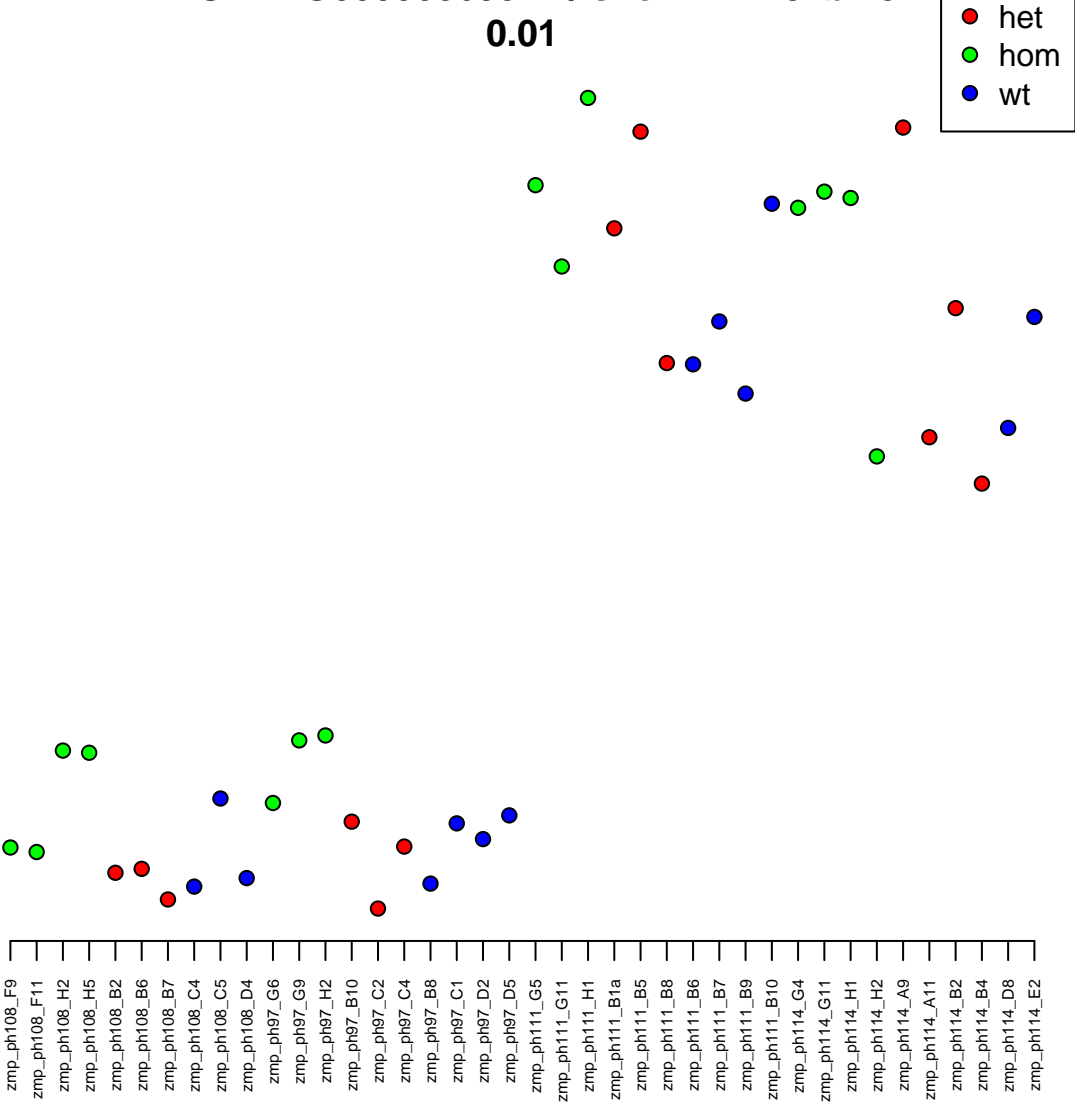
2:6130157-6139954
ENSDARG00000063341 / si:ch211-284b7.3
0.01

Normalised Counts

100
150
200

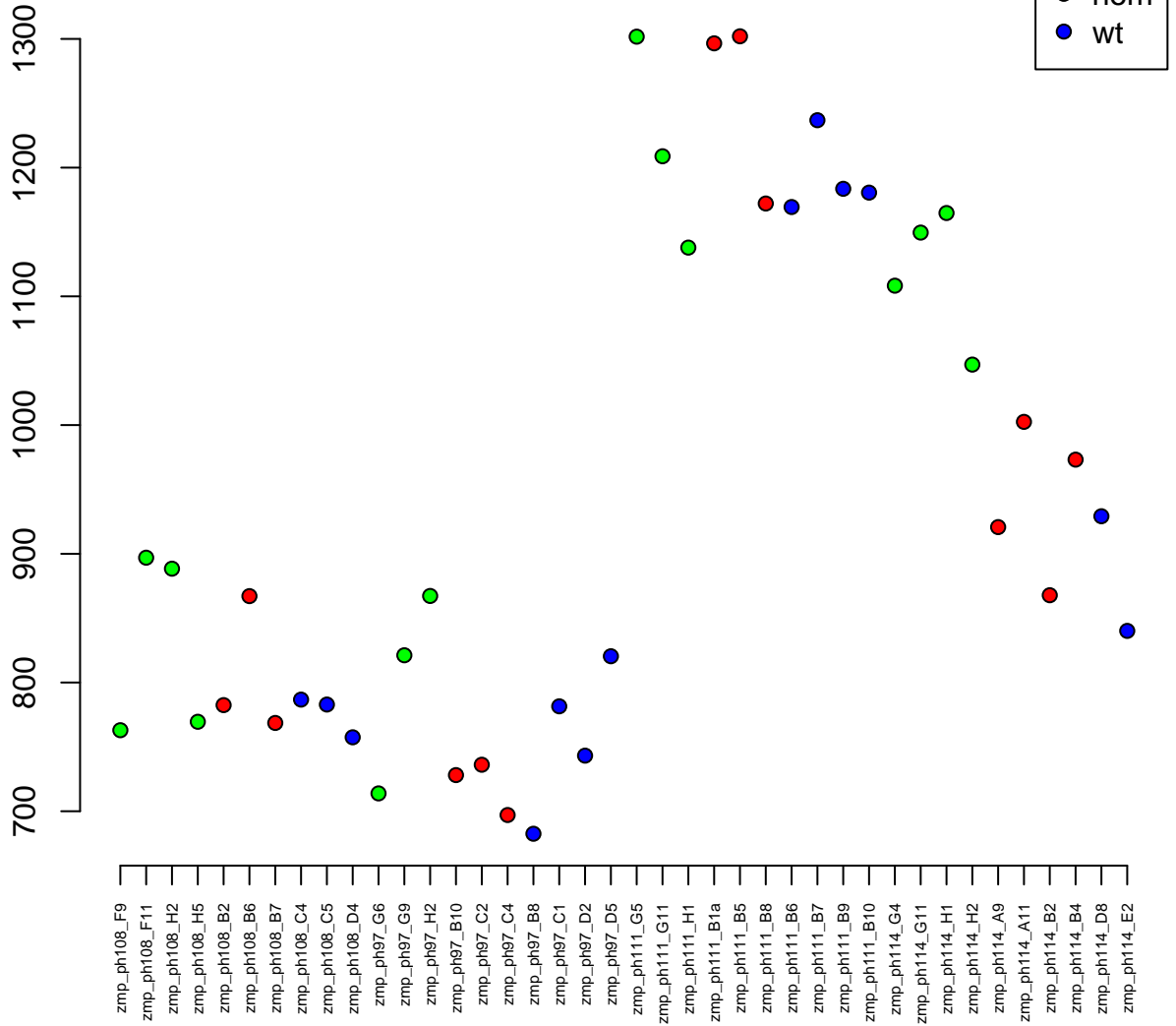
het
hom
wt

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

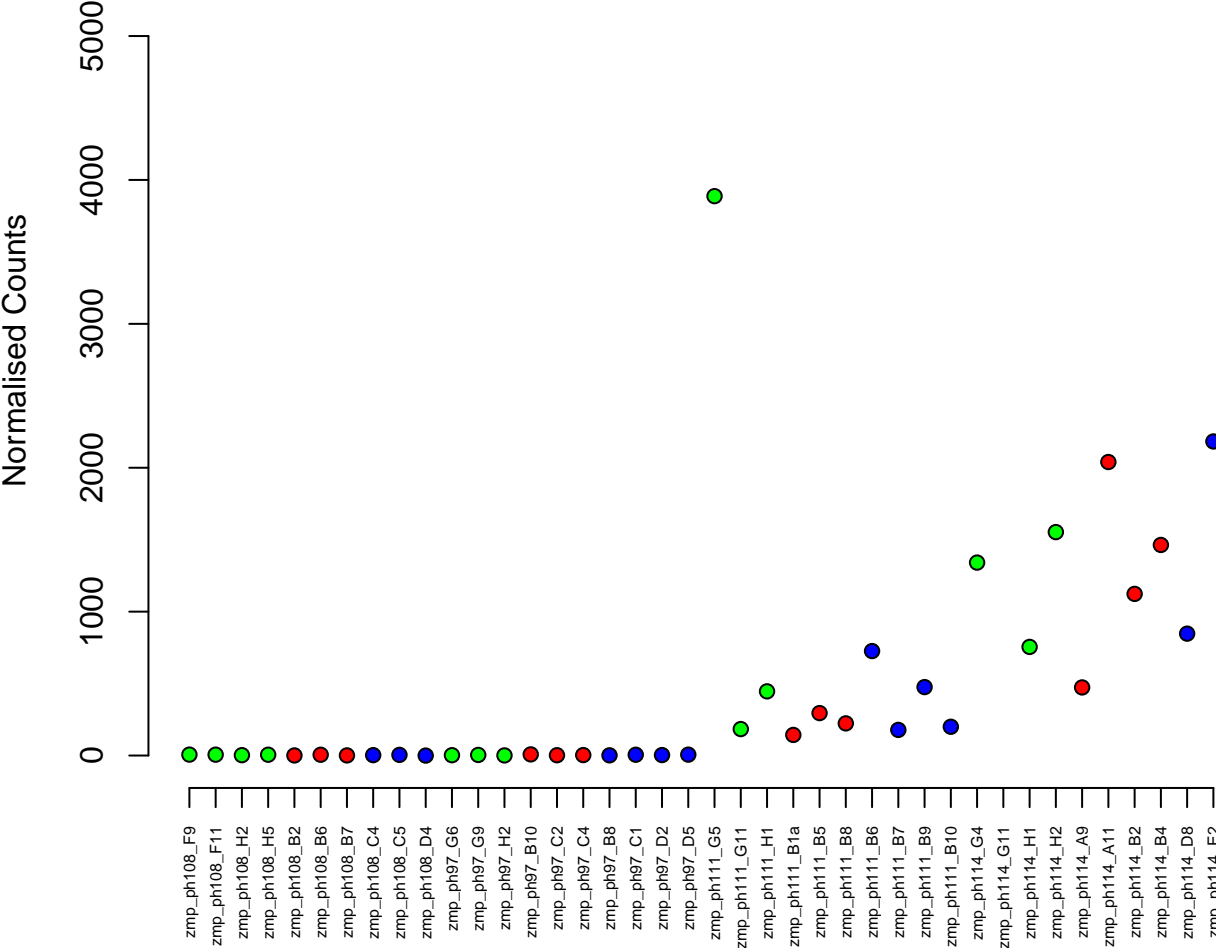


8:36522382-36537802
ENSDARG00000041887 / sf3a1
0.01

Normalised Counts

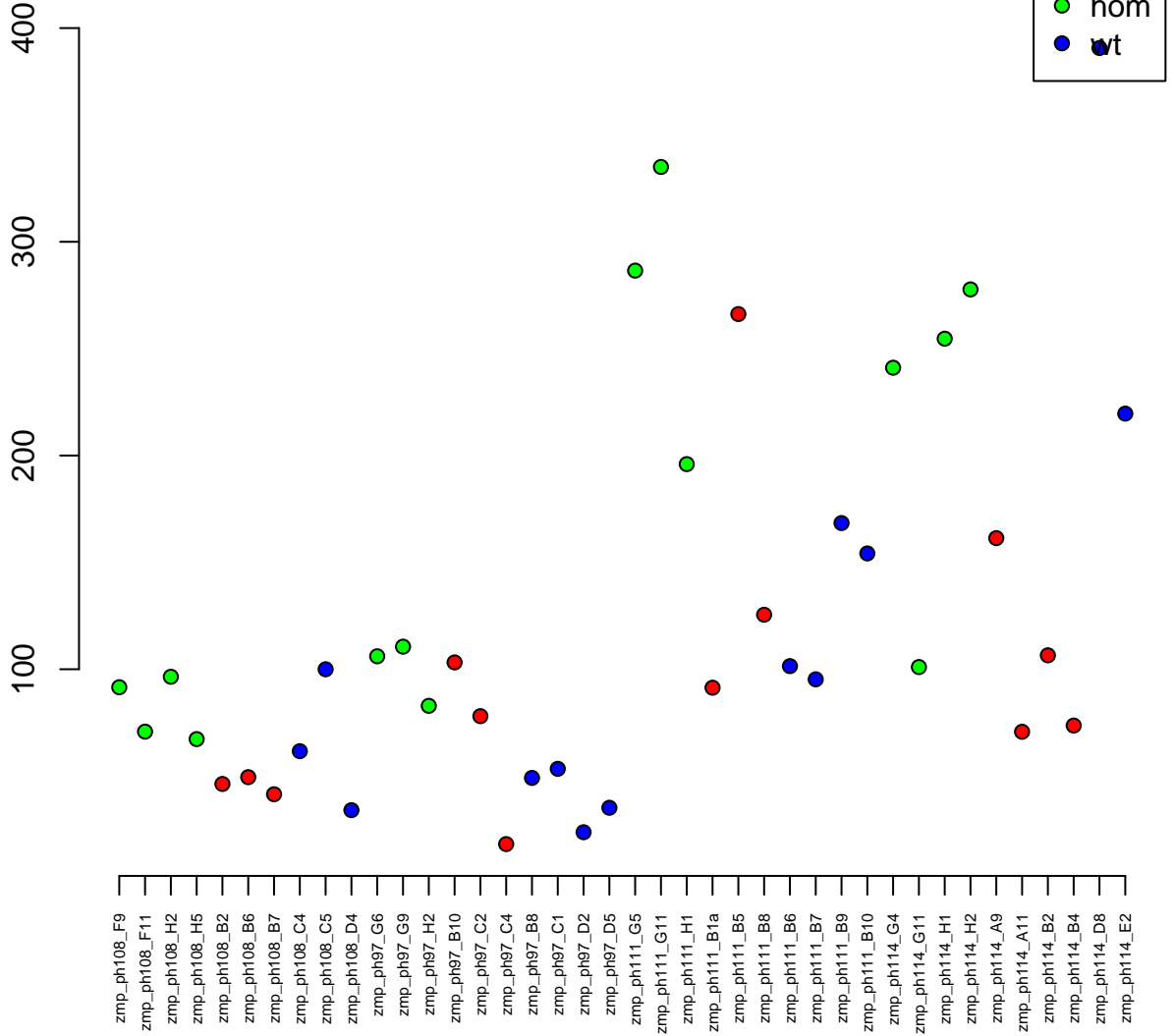


7:3093816–3106730
ENSDARG00000092908 / si:dkey-201121.2
0.01



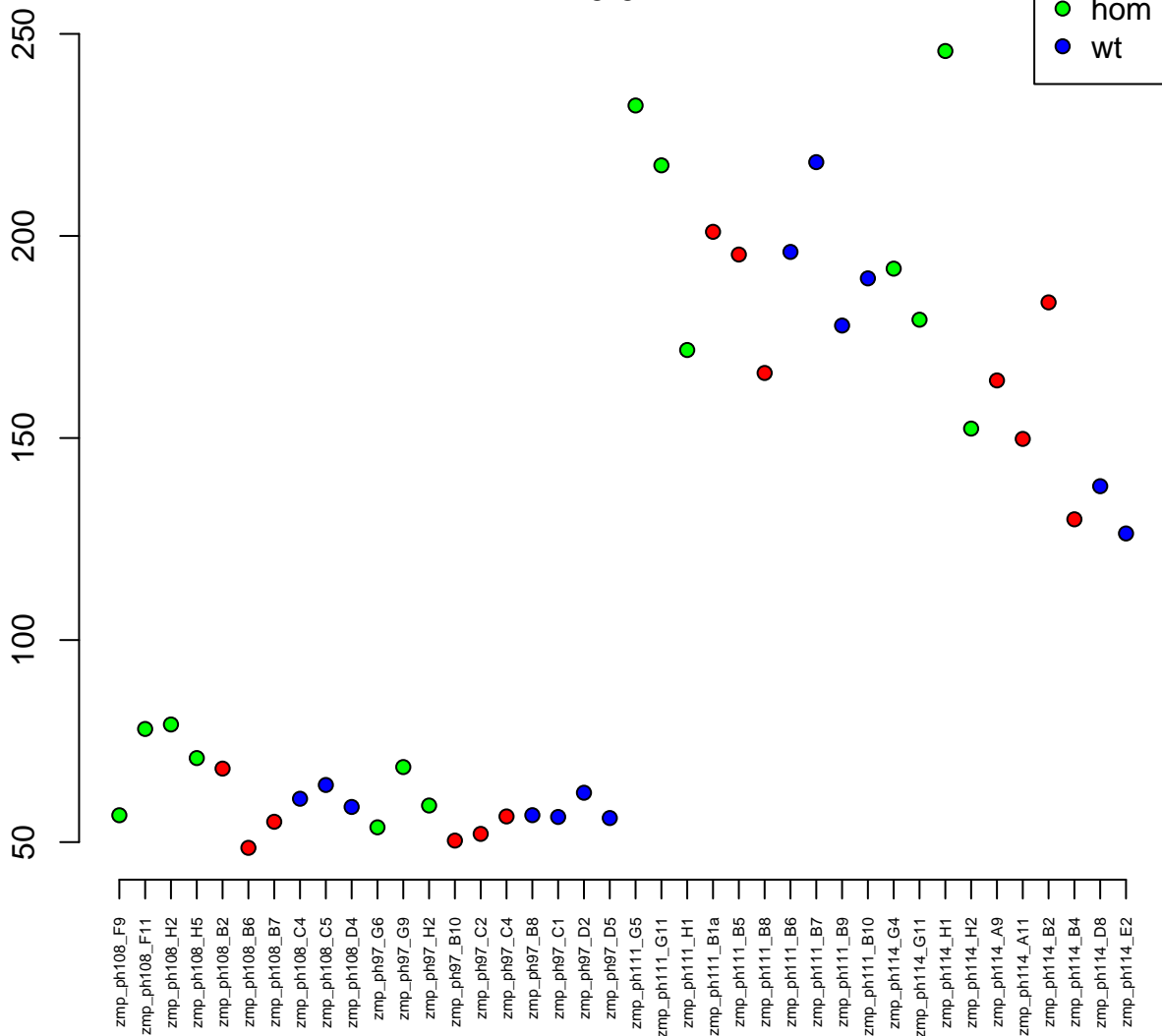
22:19252450-19253793
ENSDARG00000094840 / si:dkey-21e2.13
0.01

Normalised Counts



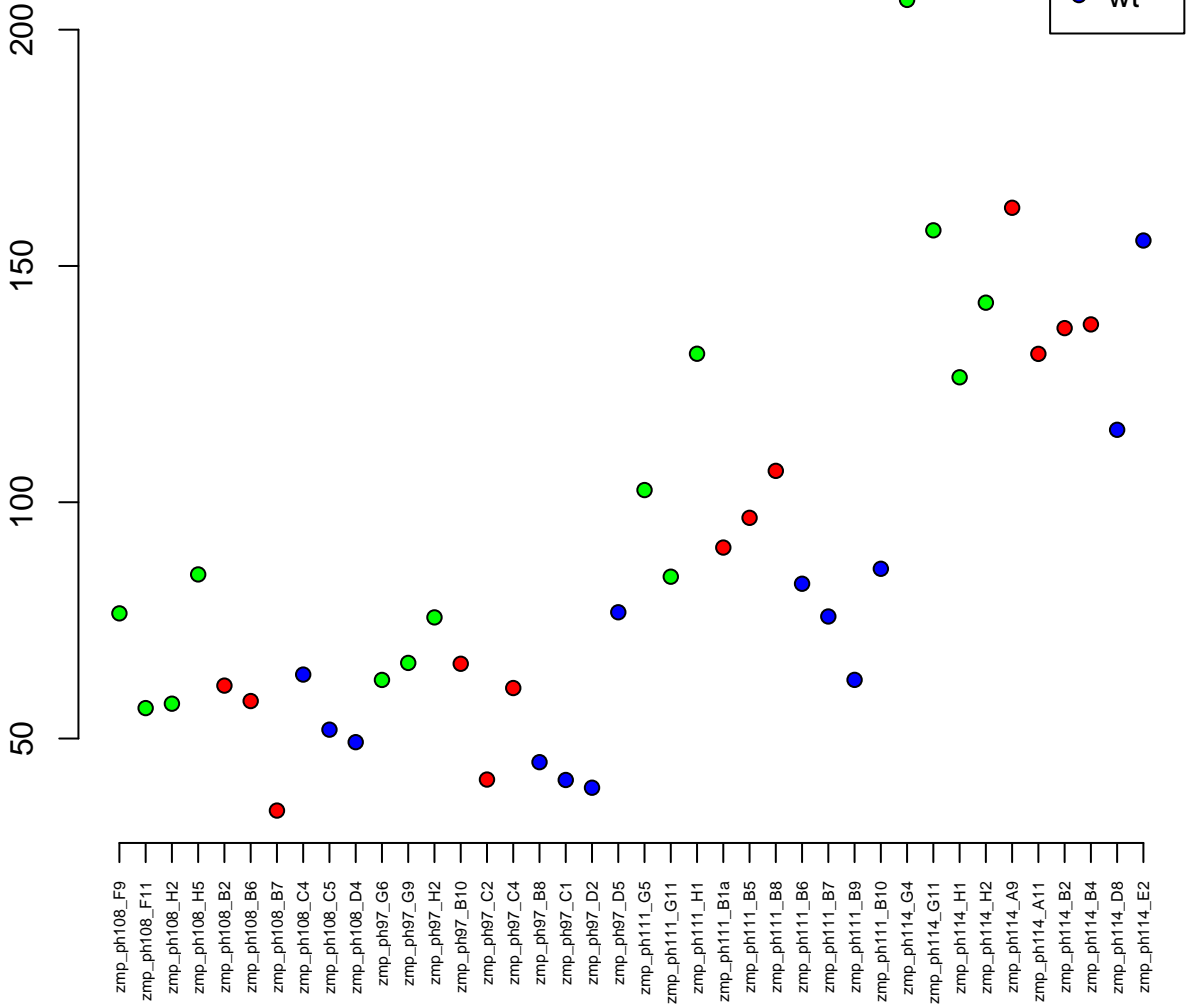
14:21843013–21854819
ENSDARG00000078059 / nudcd2
0.01

Normalised Counts



8:39768732-39783393
ENSDARG00000009470 / hnf1a
0.01

Normalised Counts

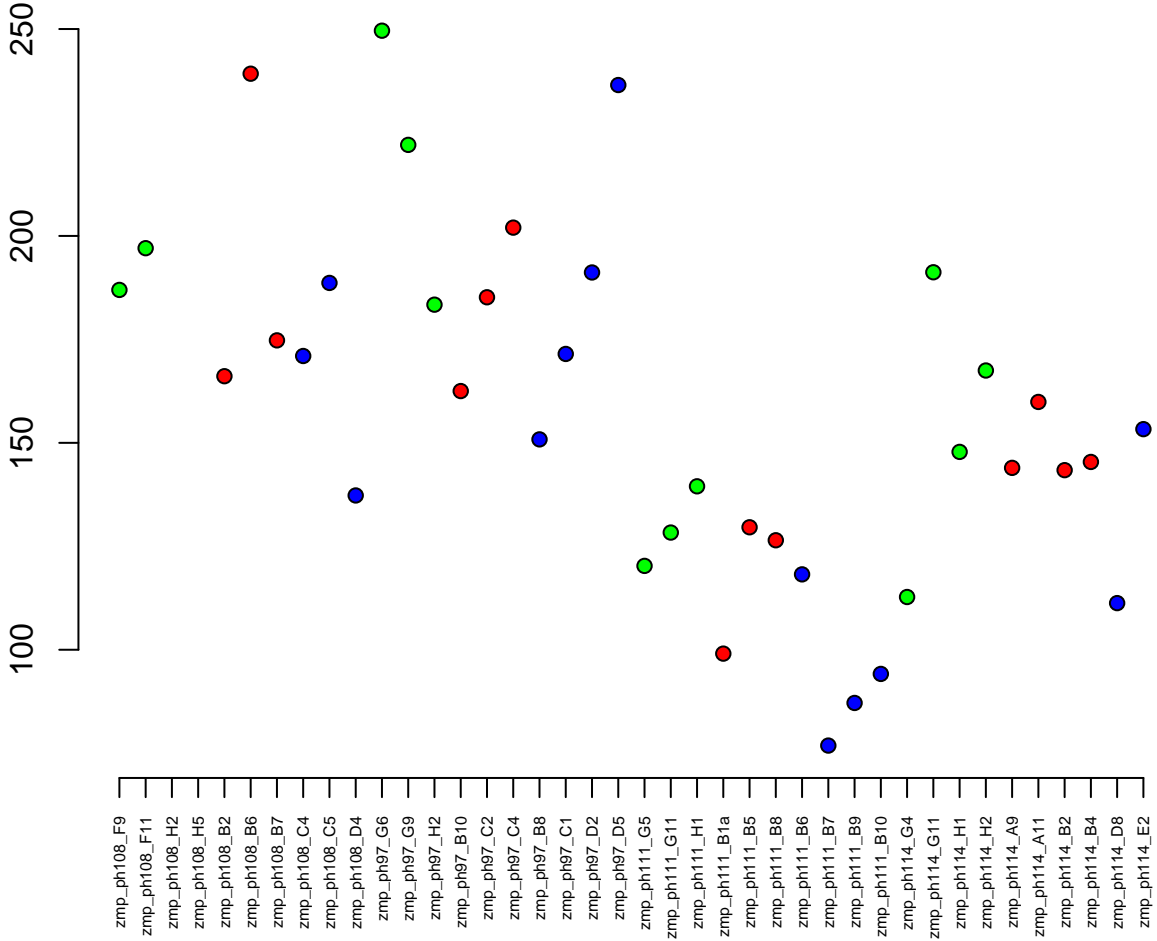


23:26090686-26111428
ENSDARG00000037140 / pfkfb1
0.01

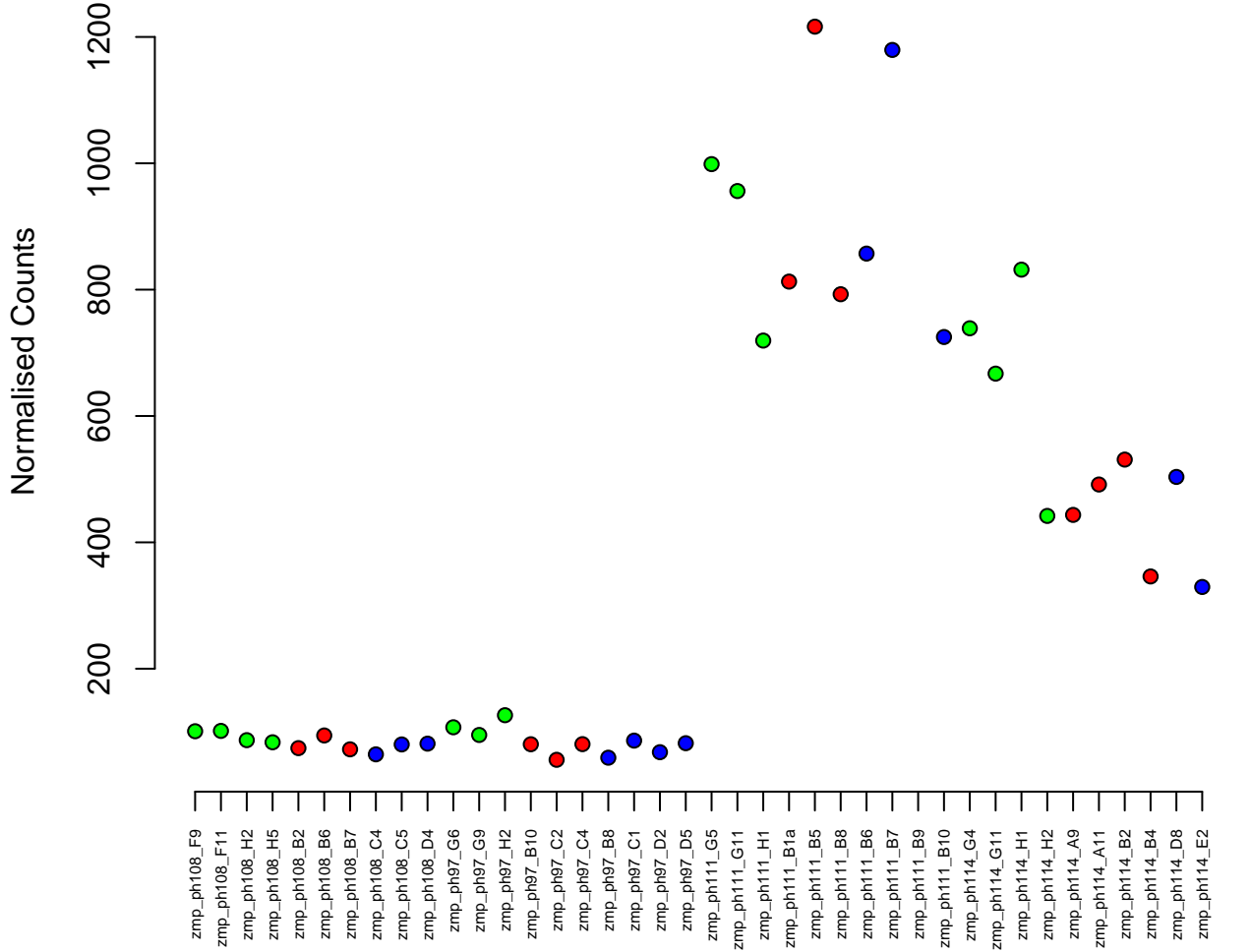


Normalised Counts

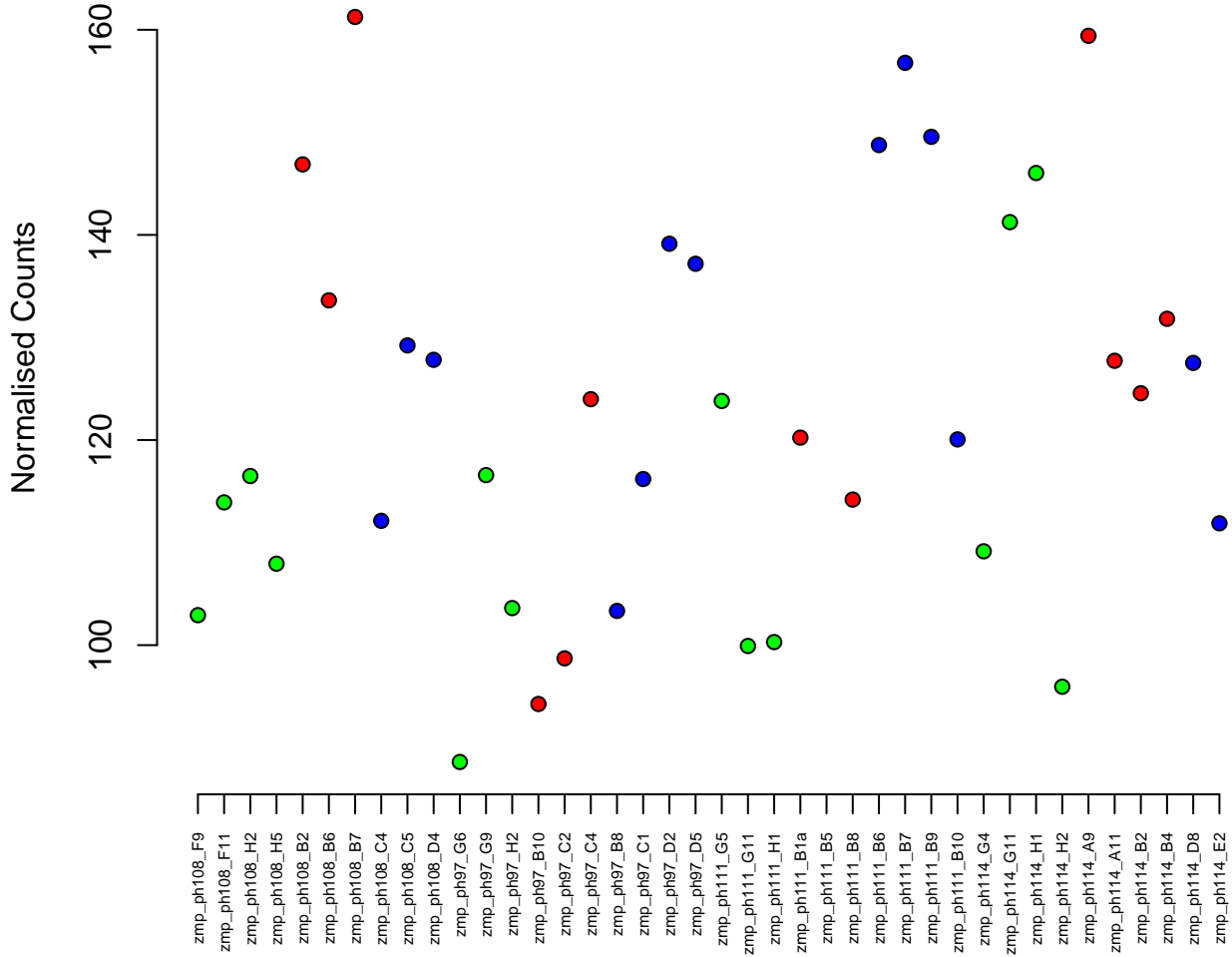
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



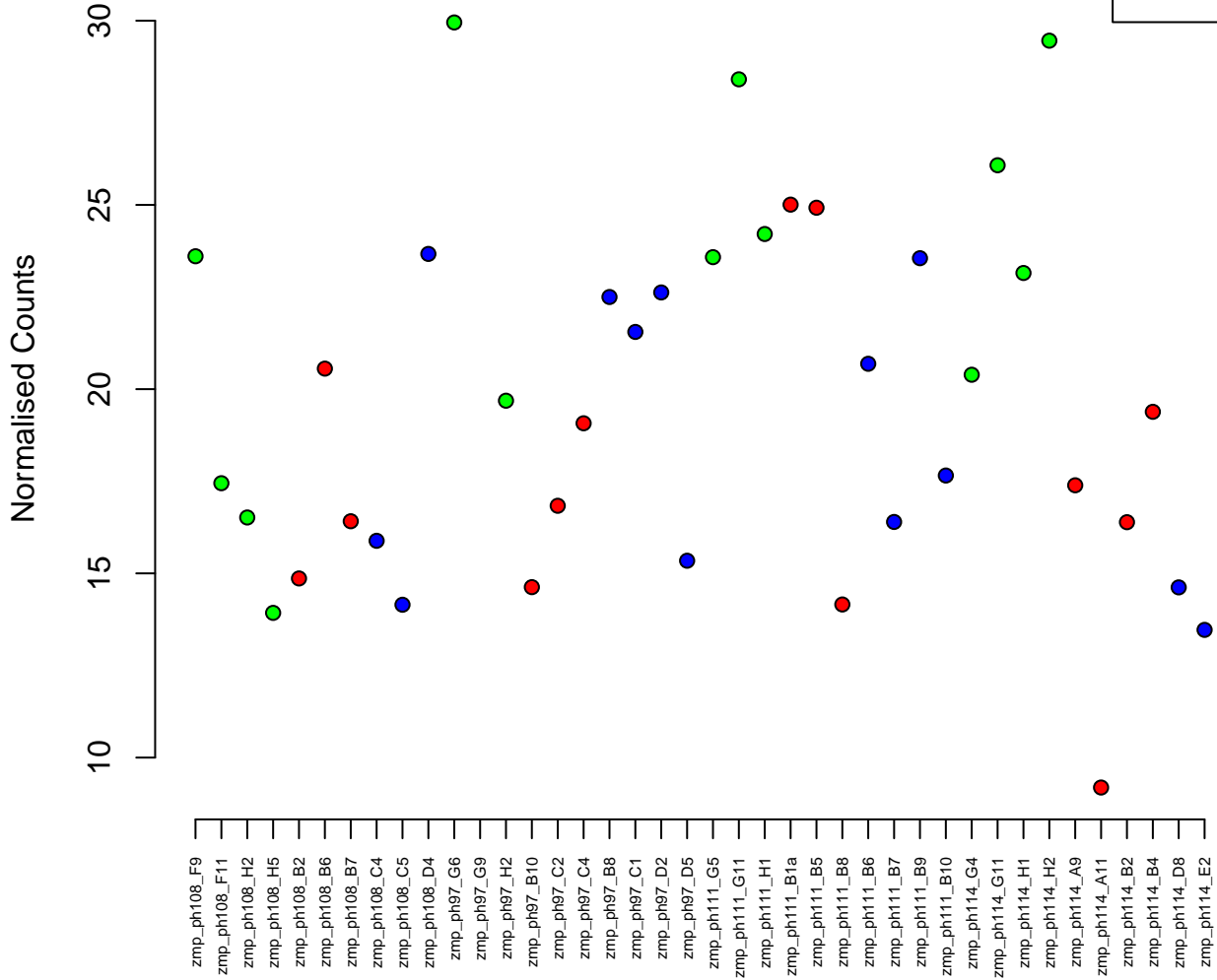
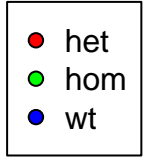
25:33833850–33842488
ENSDARG00000051762 / DNAJA4
0.01



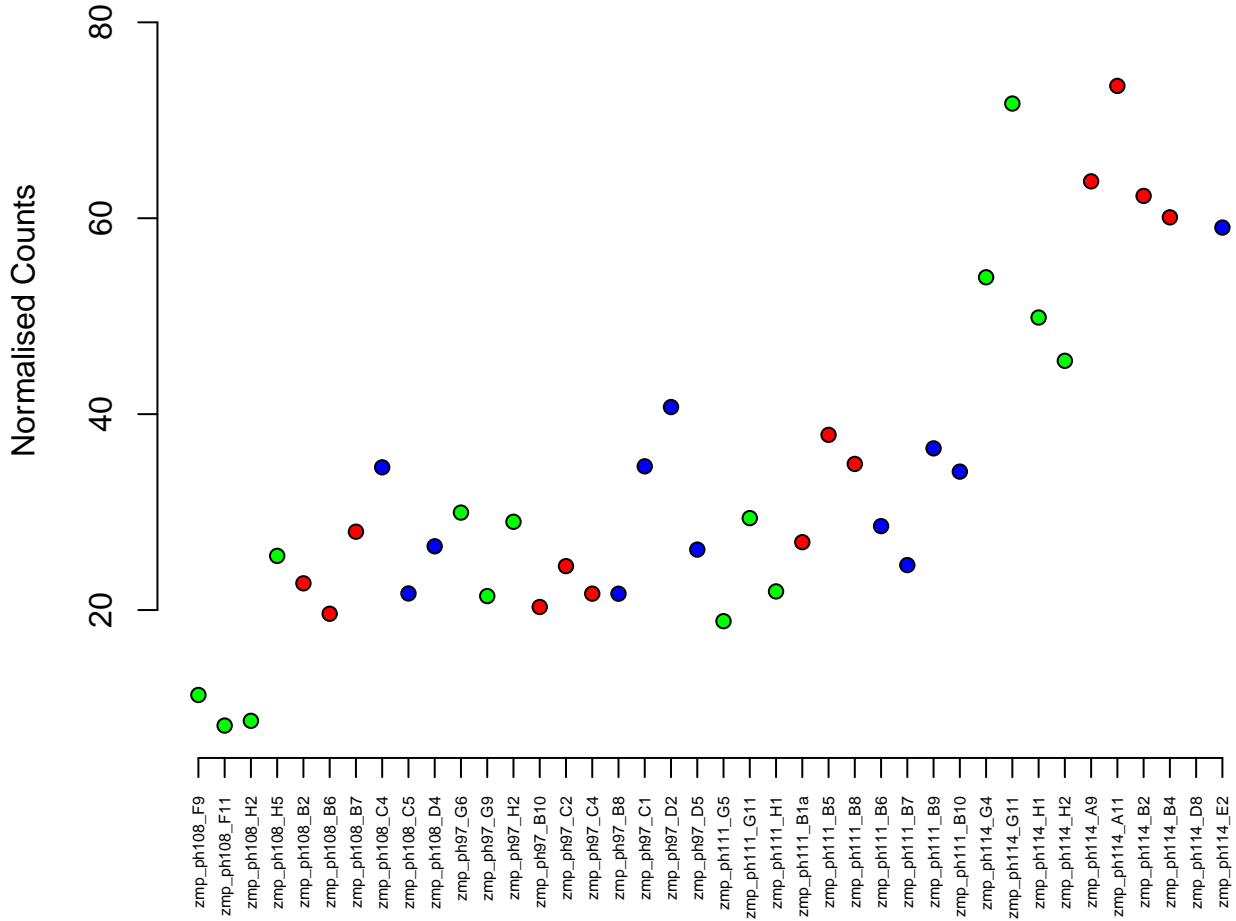
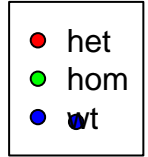
10:4940461-4961625
ENSDARG00000069601 / snx30
0.01



3:33288500–33291024
ENSDARG00000053455 / *ccdc103*
0.01

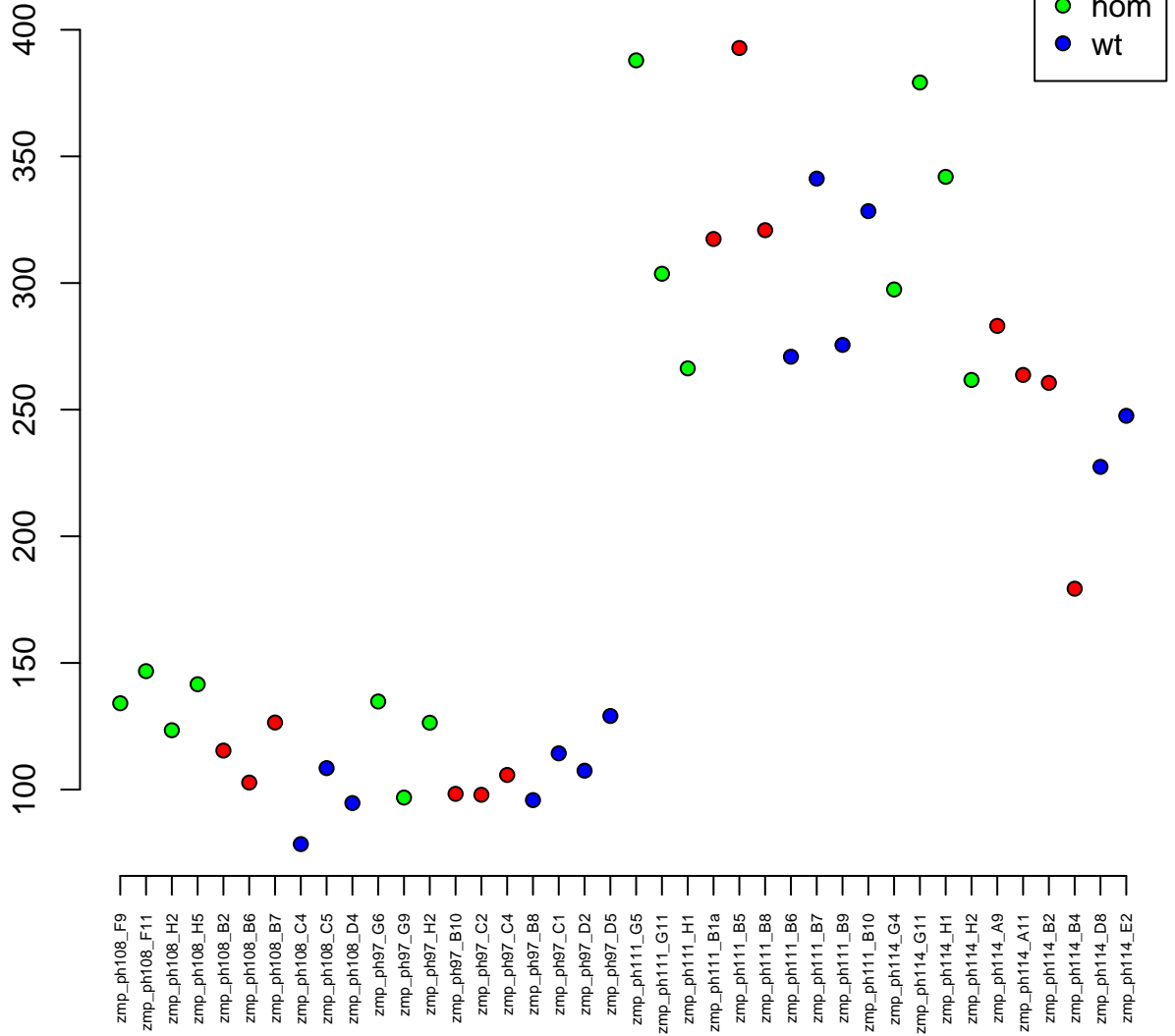


7:18776560–18777270
ENSDARG00000105667 / si:ch73–41h24.4
0.01



17:49371744–49381337
ENSDARG00000102333 / fcf1
0.01

Normalised Counts

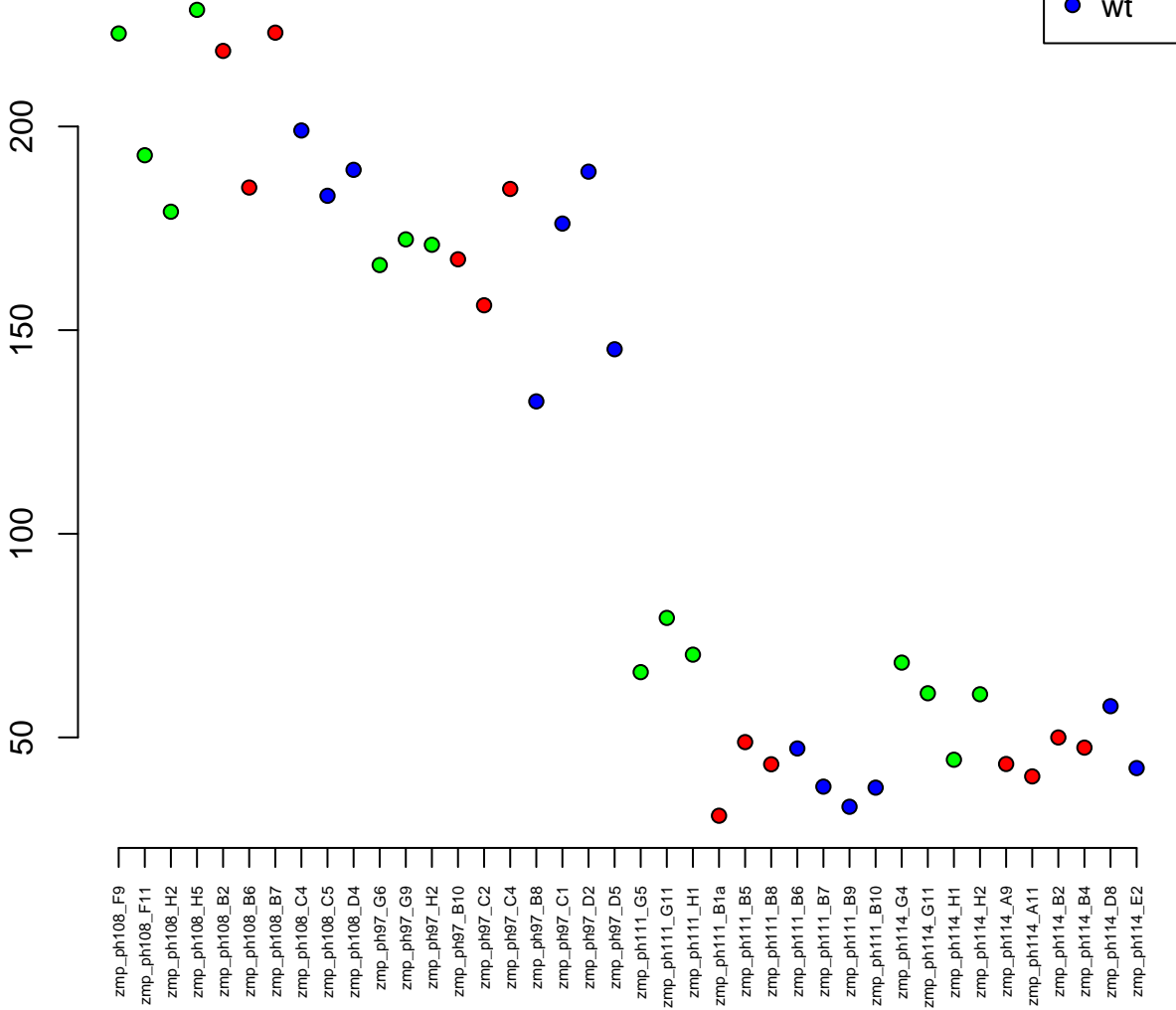


3:49236694–49242691
ENSDARG00000059498 / arl16
0.01

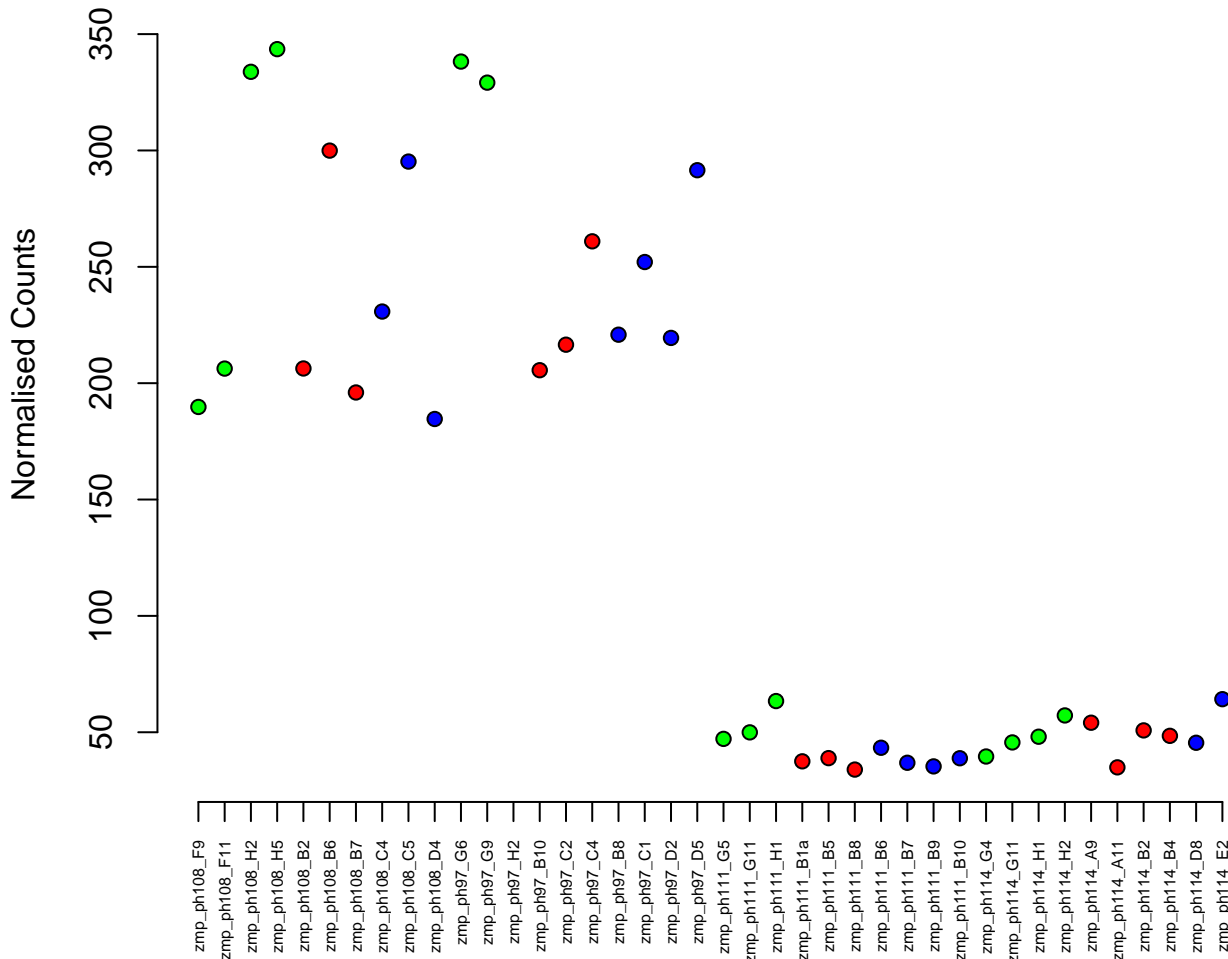


Normalised Counts

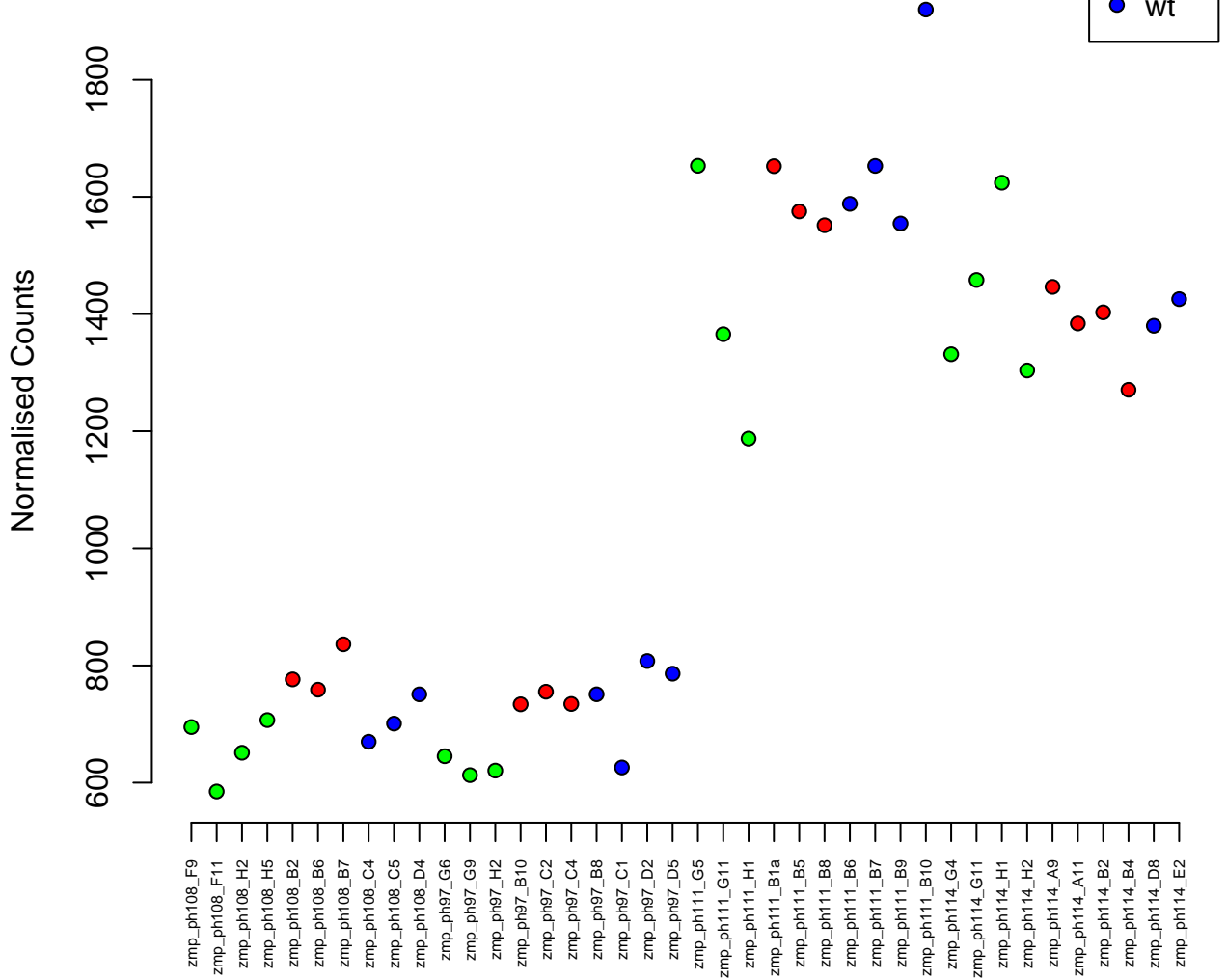
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



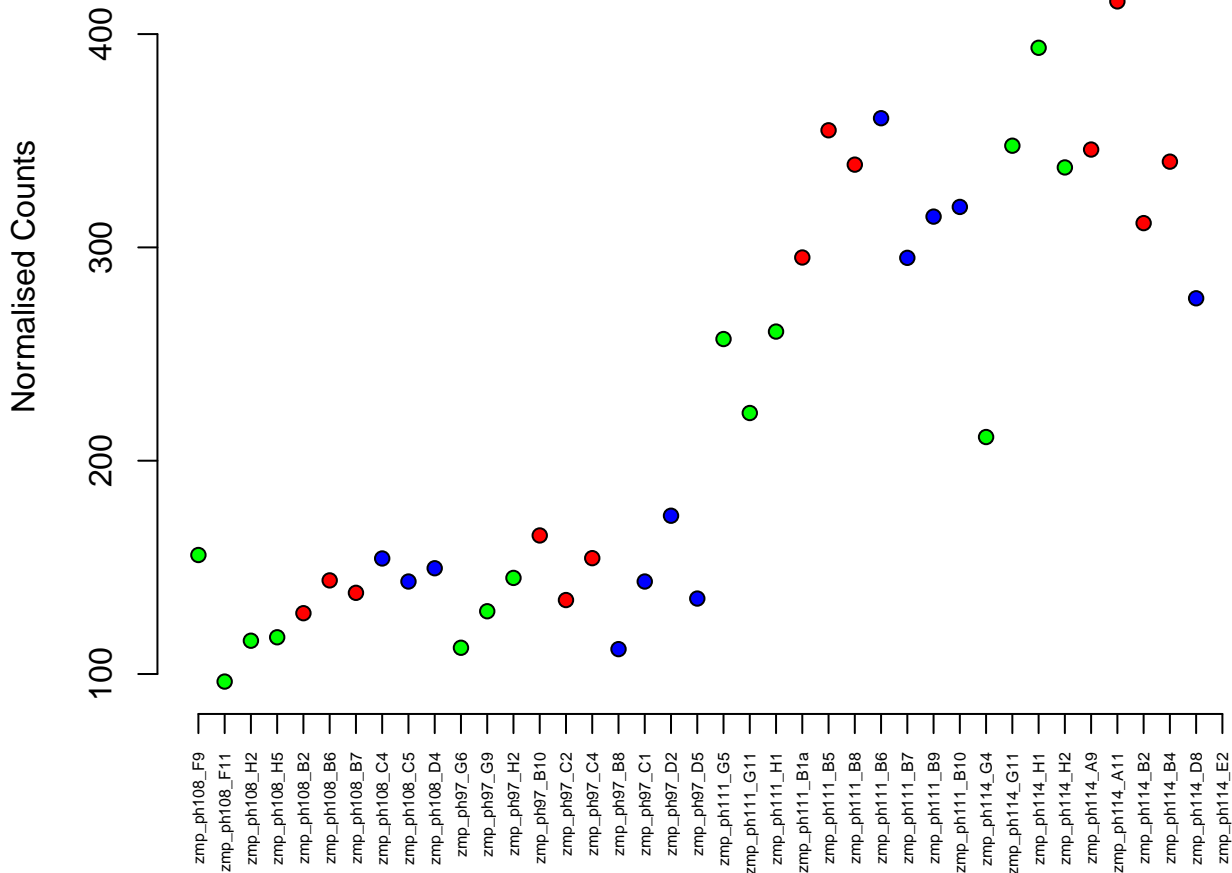
7:29007430–29021056
ENSDARG00000061096 / *dapk2a*
0.01



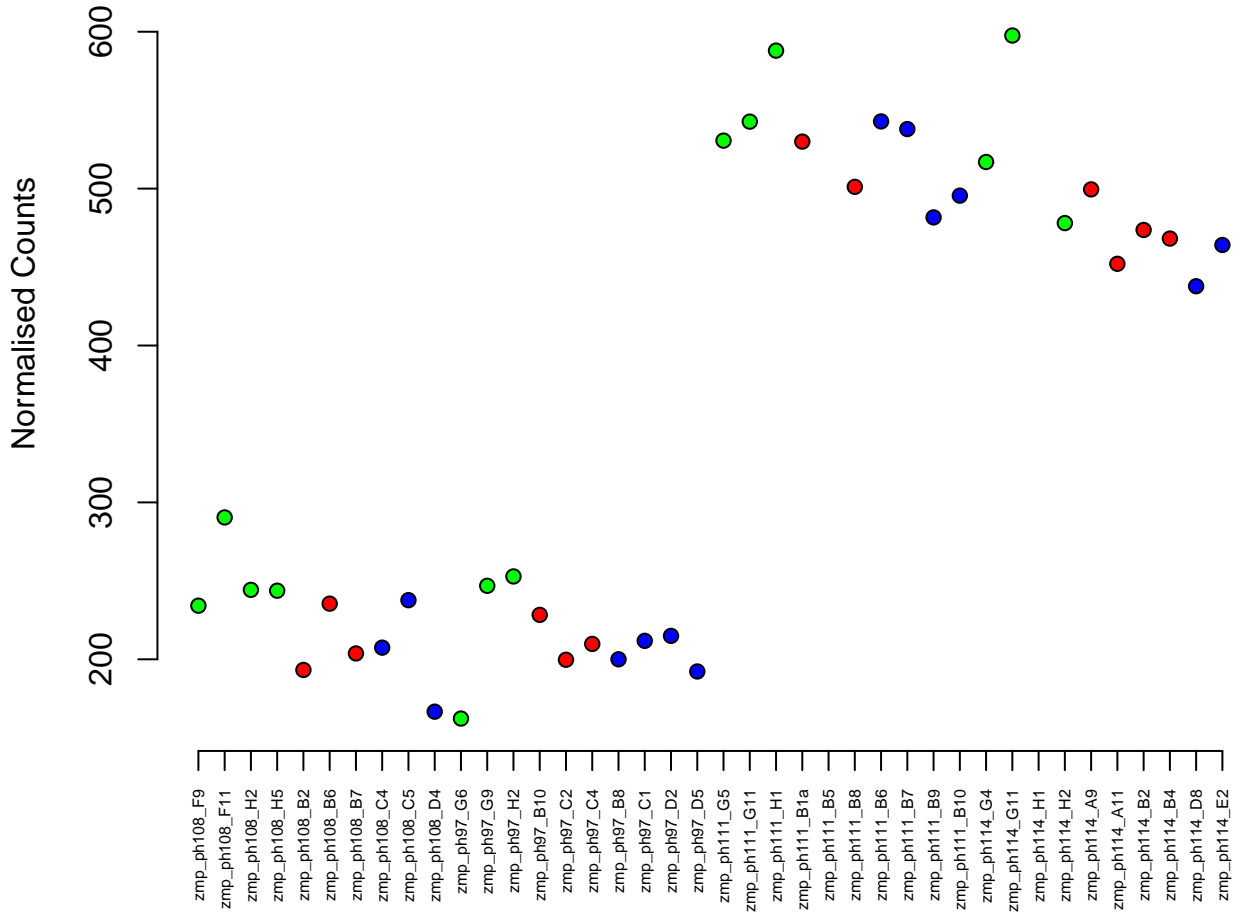
11:26138363–26164078
ENSDARG00000075536 / cpne1
0.01



10:5422271-5475386
ENSDARG00000042975 / auh
0.01

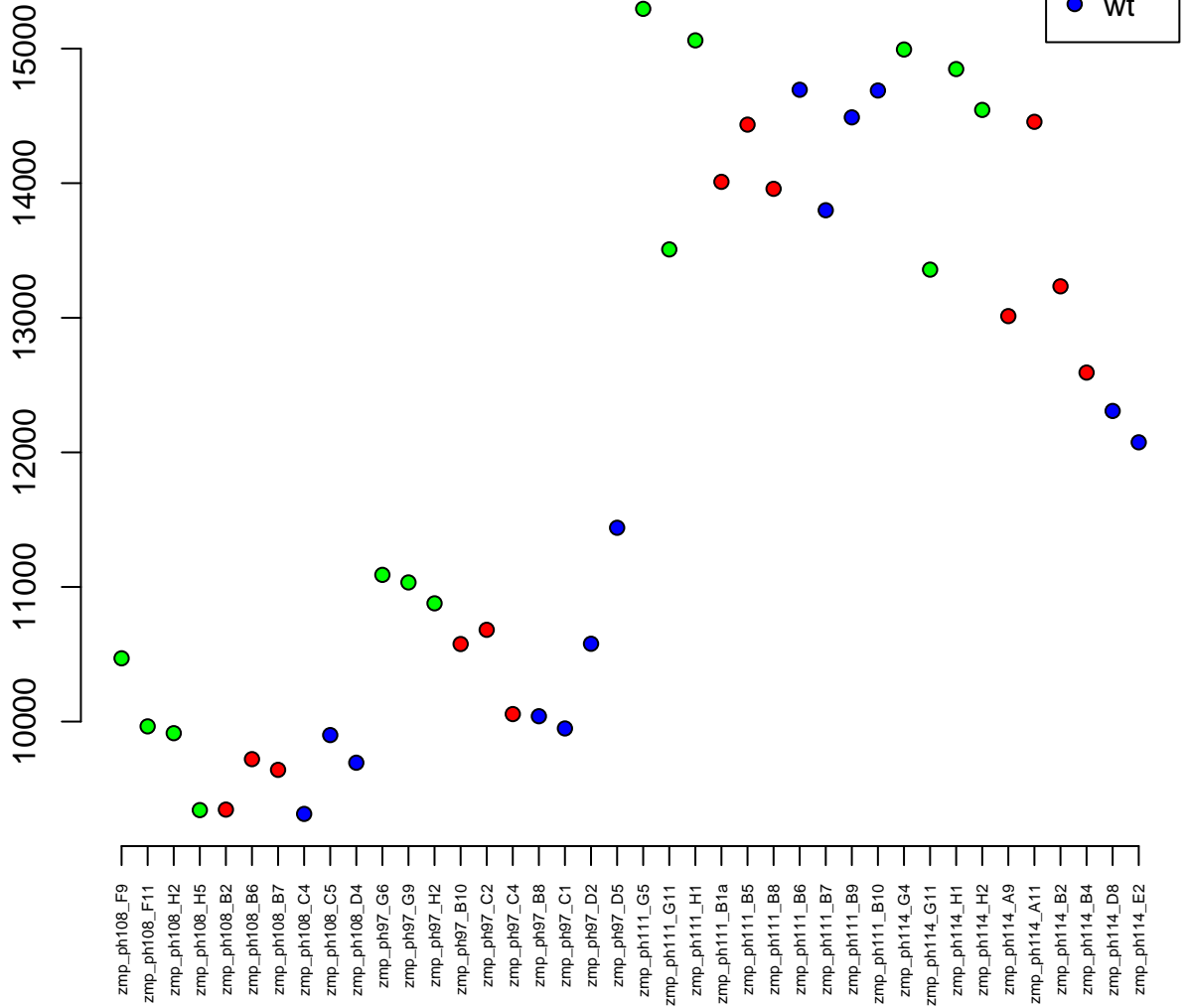


12:44867469-44886420
ENSDARG00000039667 / mrpl38
0.01

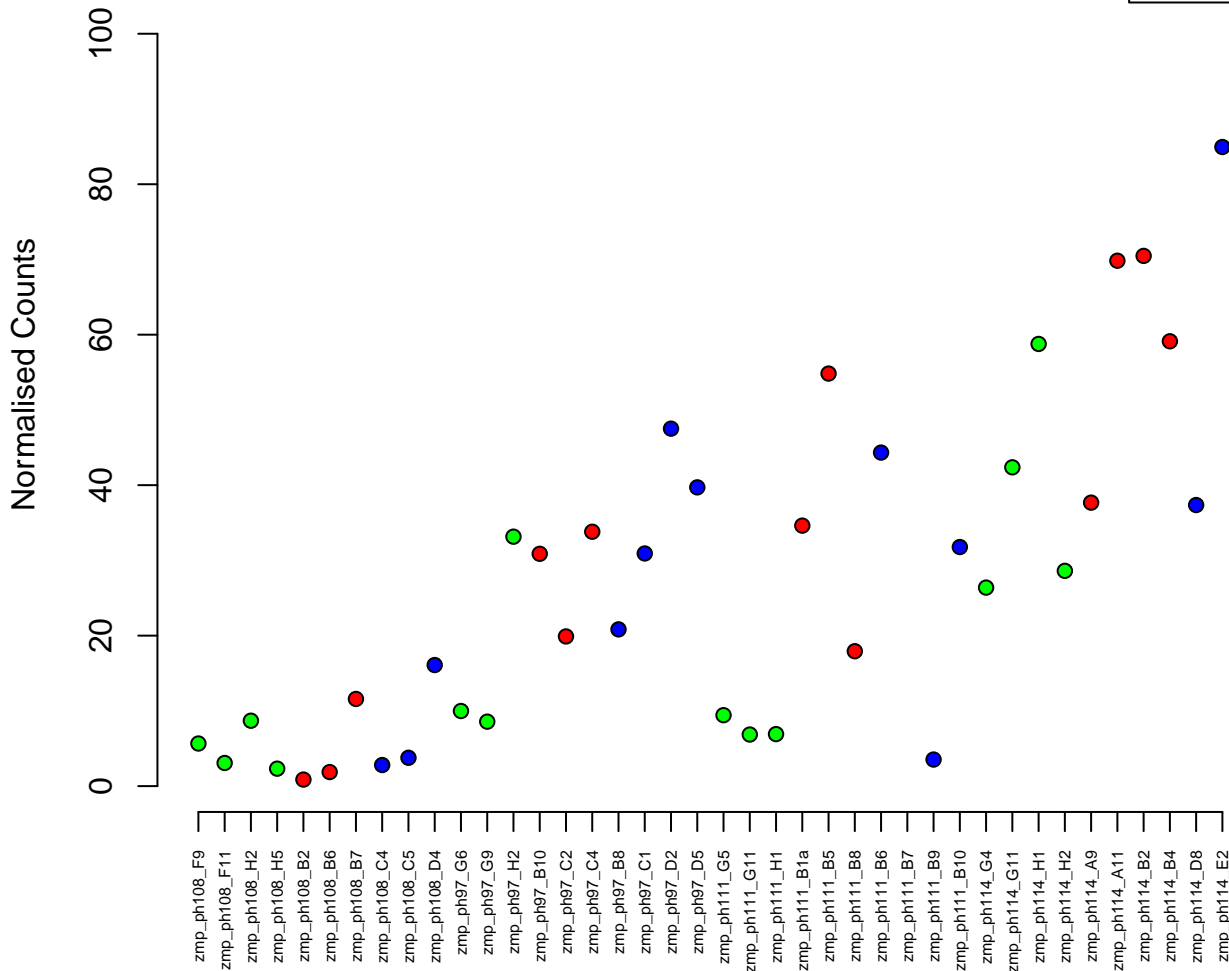


6:26884278–26905189
ENSDARG00000009830 / hdlbpa
0.01

Normalised Counts

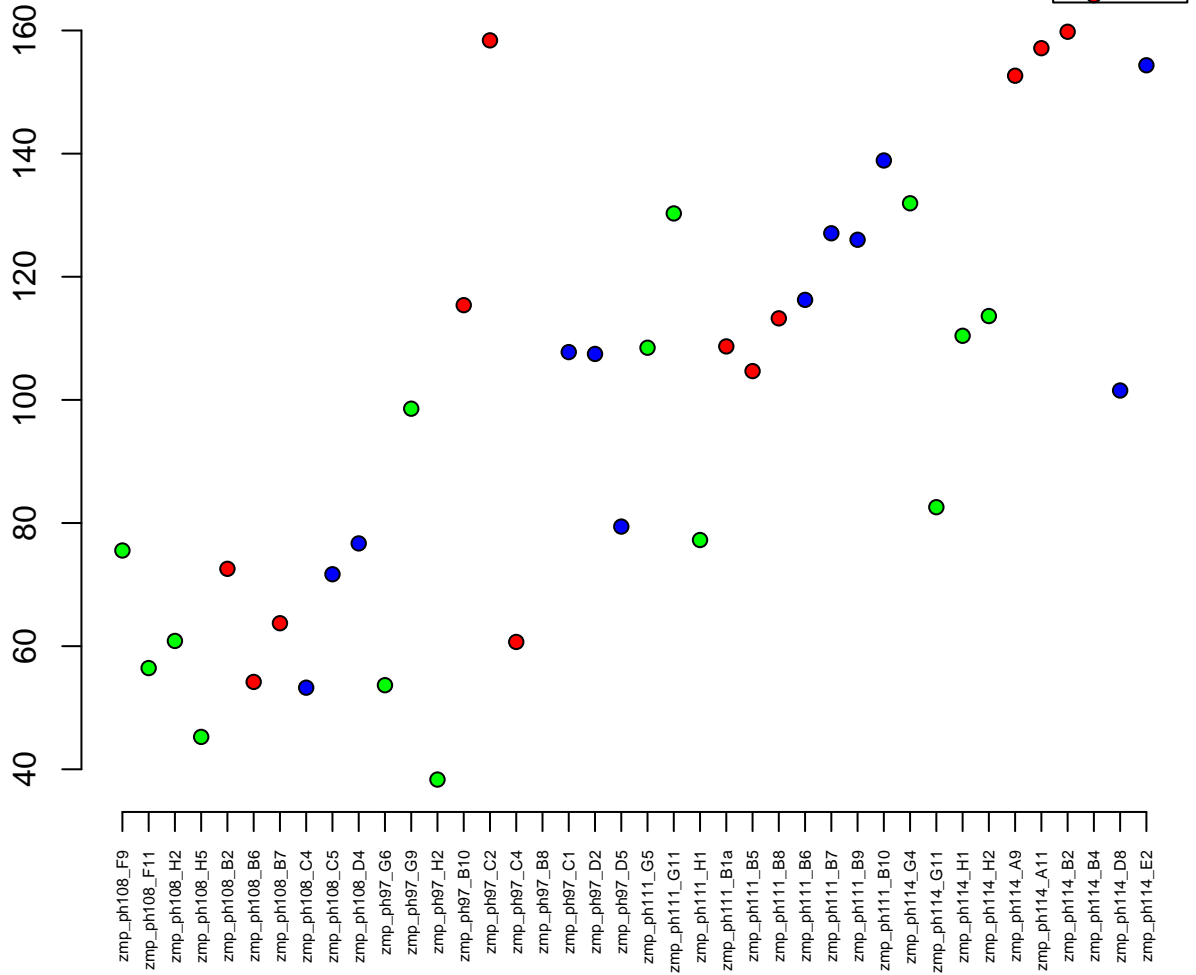


4:45903324-45908880
ENSDARG00000099521 / CU466240.1
0.01

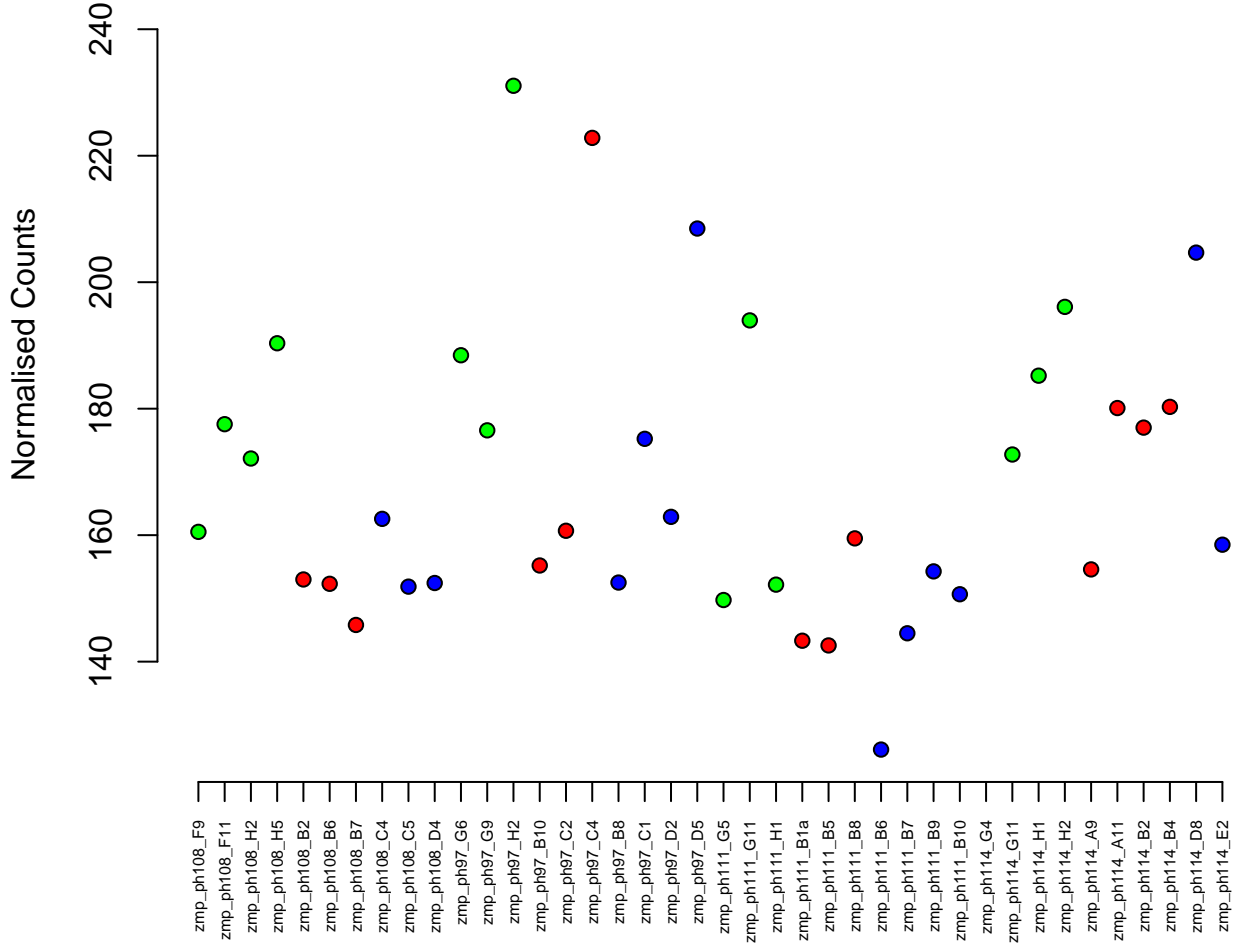


25:34357267-34365933
ENSDARG00000061357 / CHST6
0.01

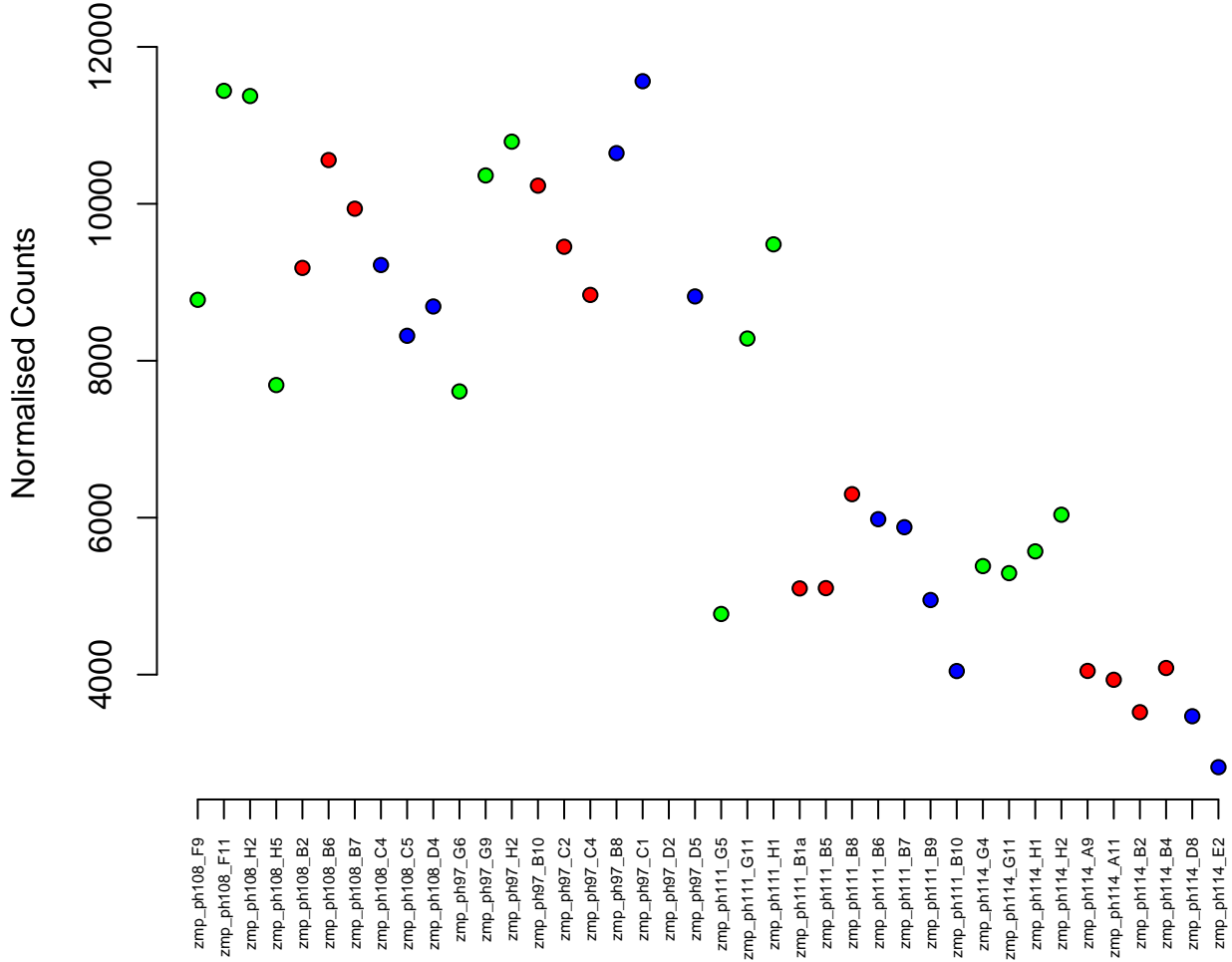
Normalised Counts



25:4729121-4759581
ENSDARG00000103684 / ap4e1
0.01

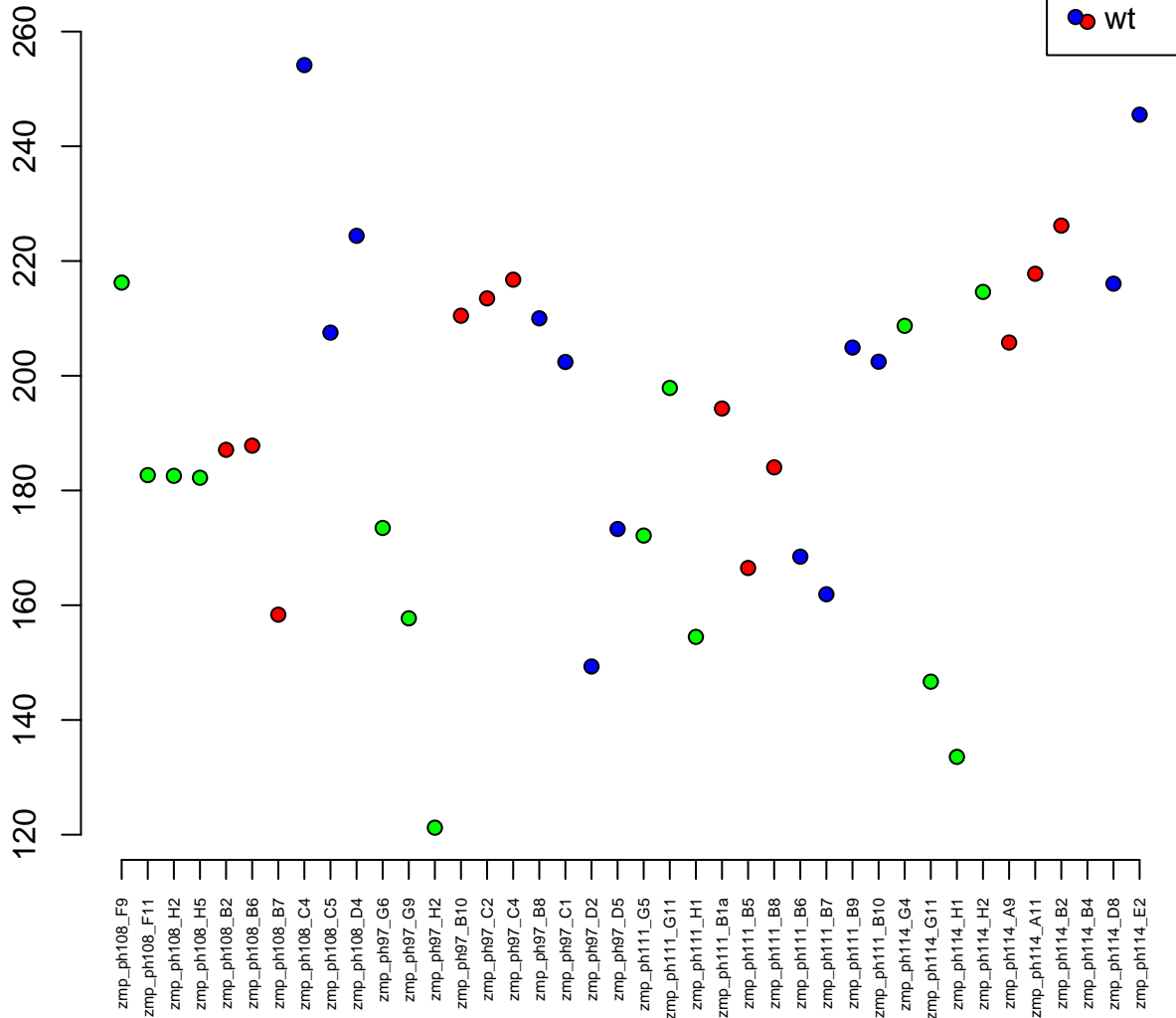


21:94310-99421
ENSDARG00000013430 / bhmt
0.01



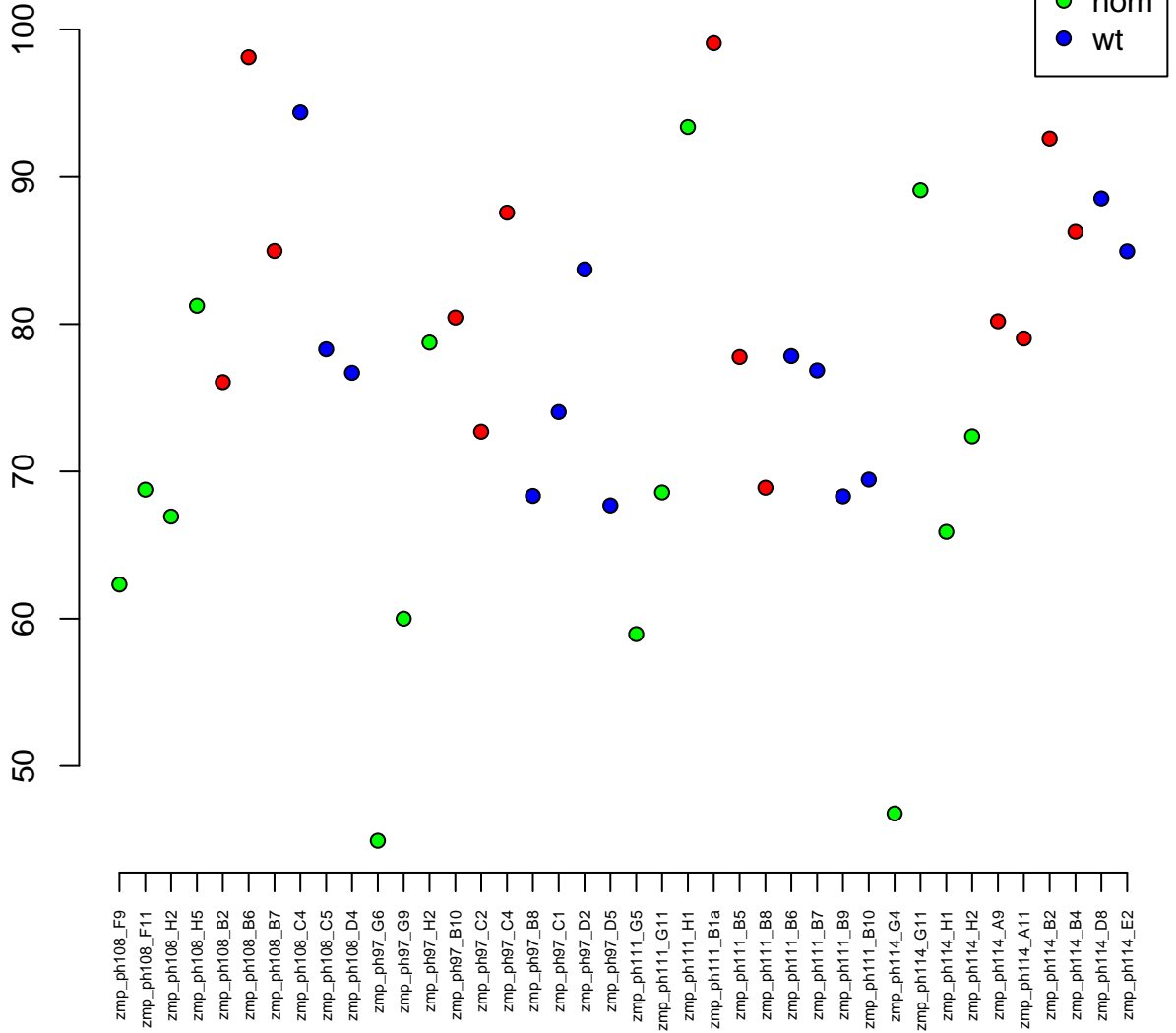
18:15872770–15913617
ENSDARG00000062868 / *eea1*
0.01

Normalised Counts

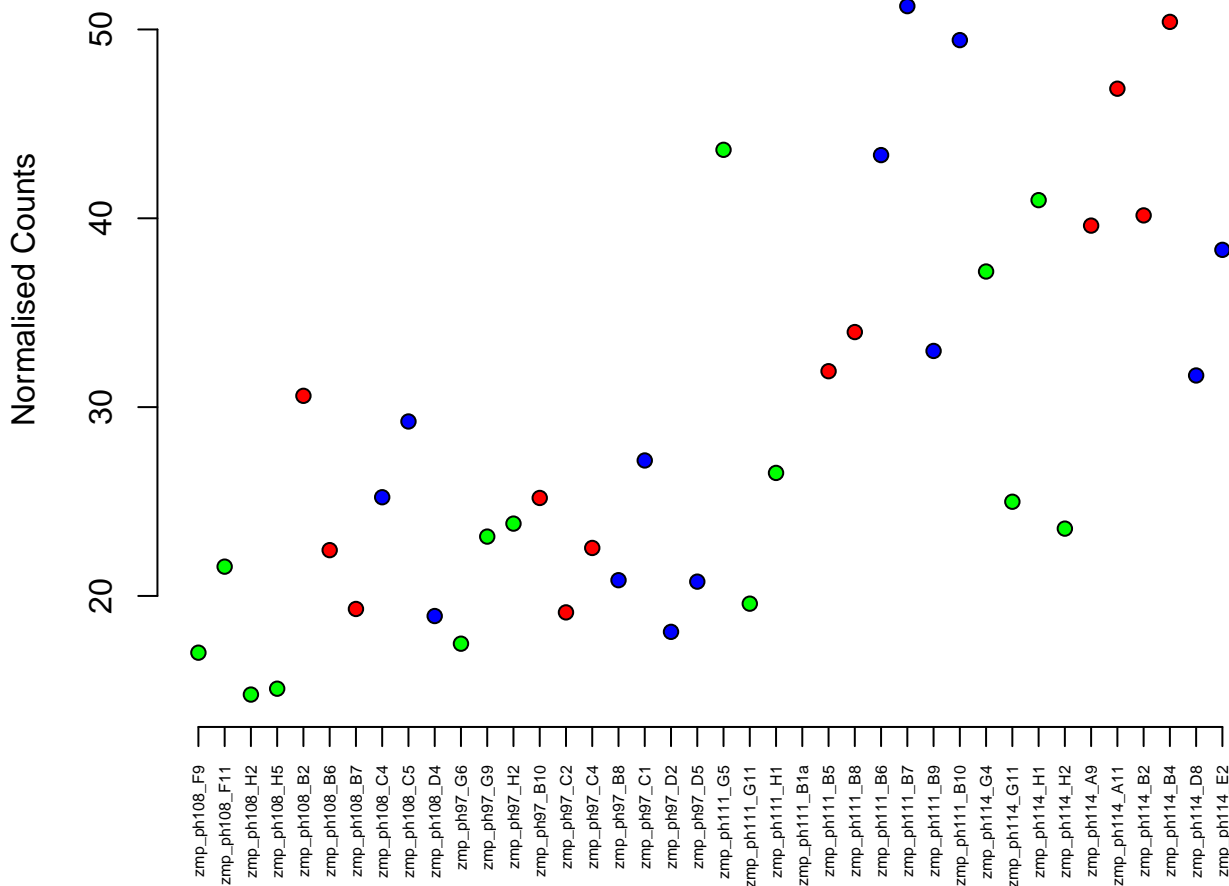


21:24499628–24500456
ENSDARG00000078435 / anapc13
0.01

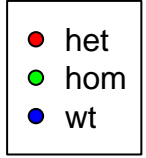
Normalised Counts



20:25840889–25849317
ENSDARG00000043011 / chst14
0.01

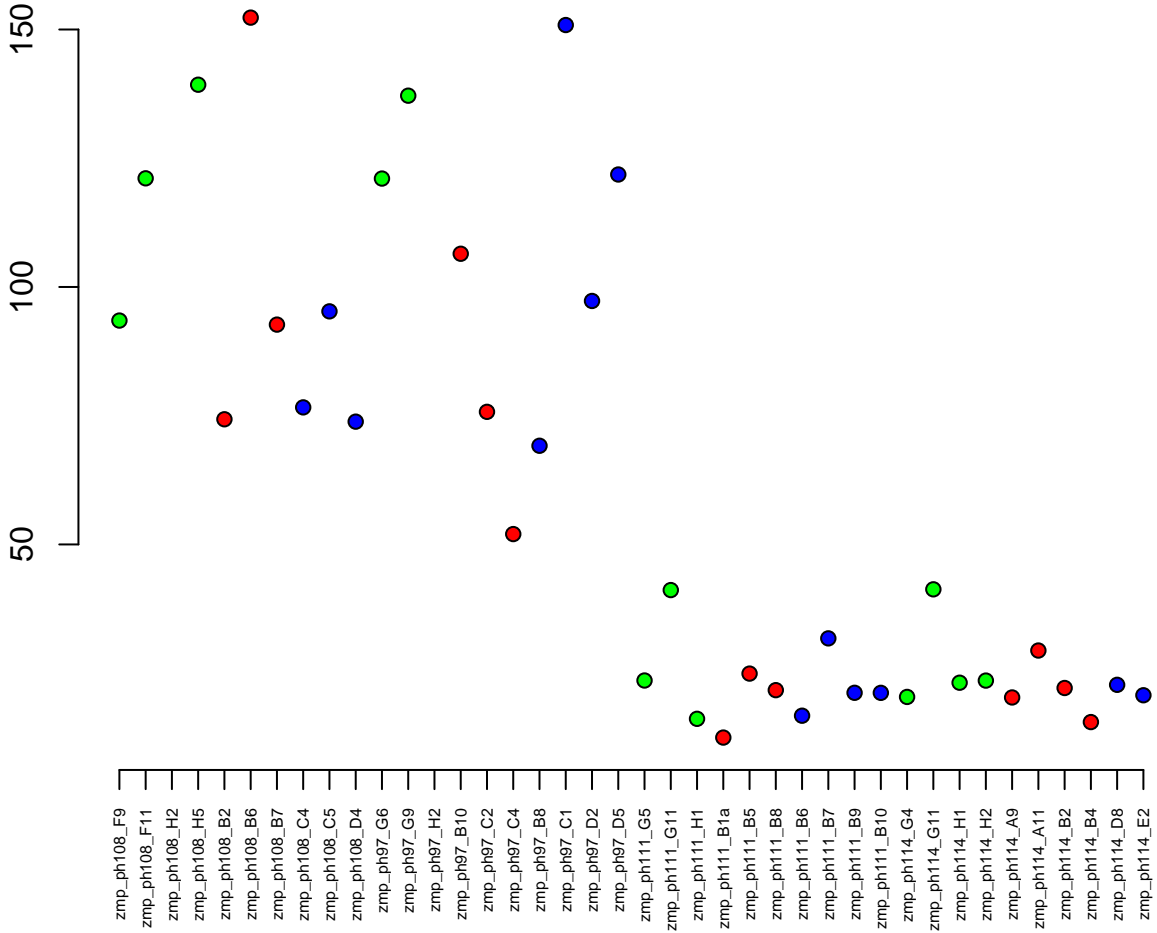


17:52526597-52543831
ENSDARG00000077567 / angel1
0.01

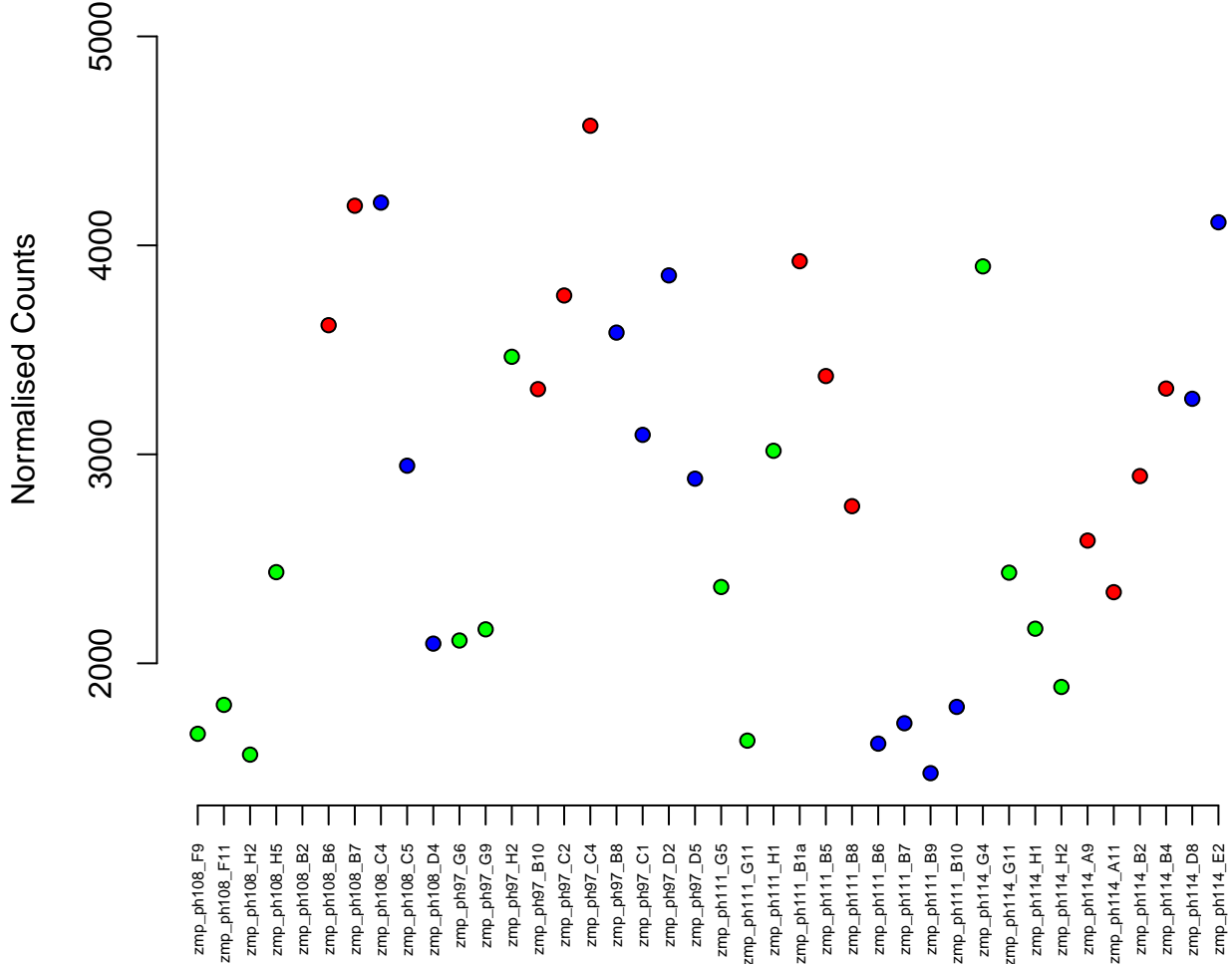


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



14:15454690-15458085
ENSDARG00000100515 / dusp1
0.01



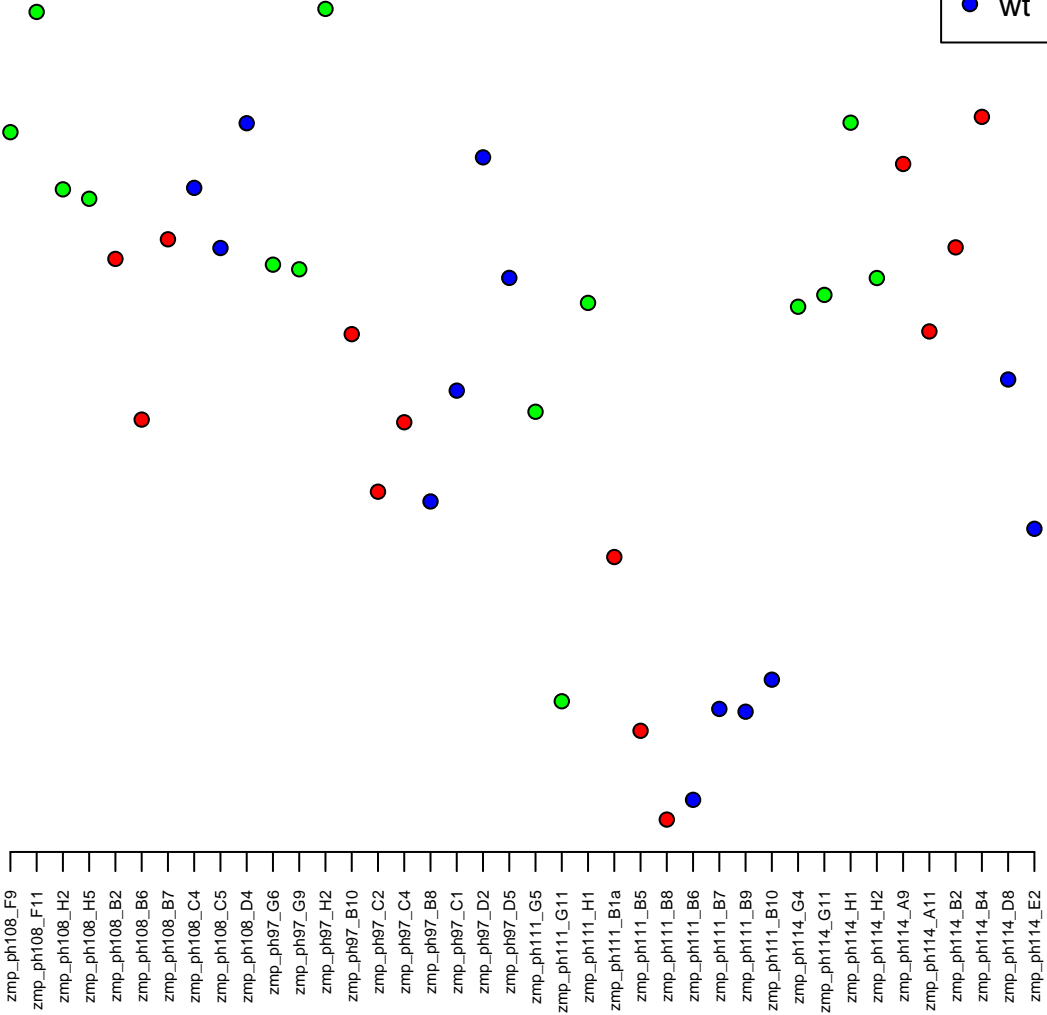
1:53353714–53366437
ENSDARG00000010791 / dla
0.01



Normalised Counts

250
200
150

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

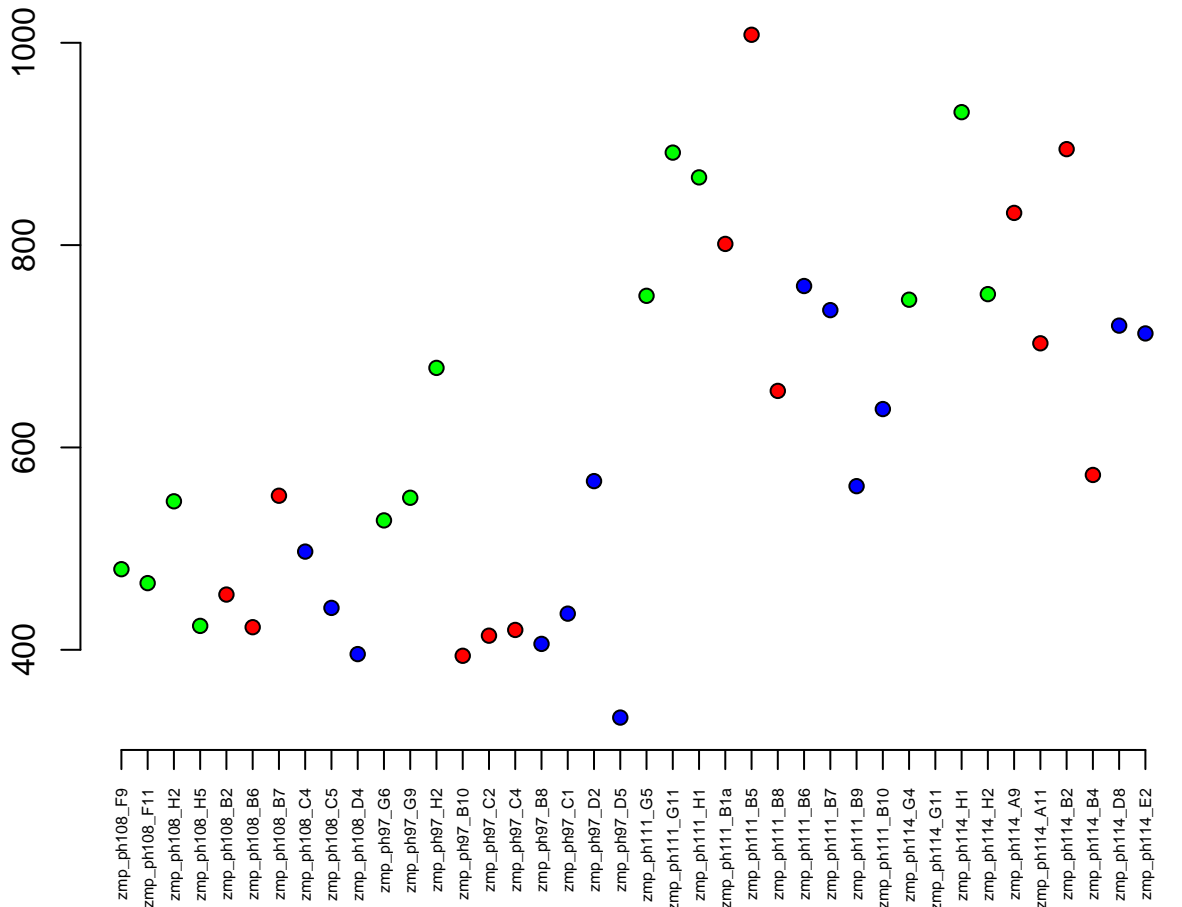


1:48787717-48790472
ENSDARG00000096003 / USMG5
0.01

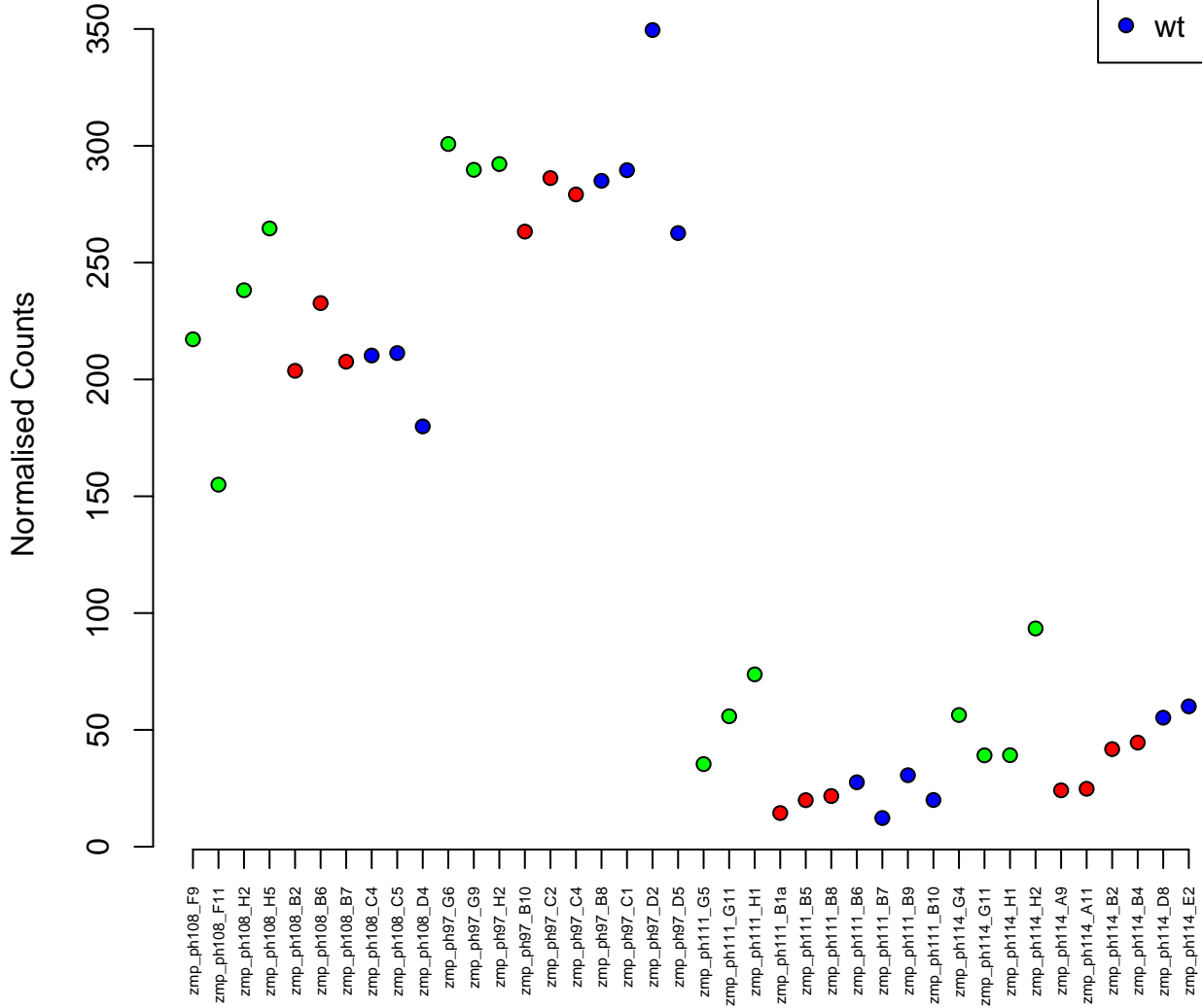


Normalised Counts

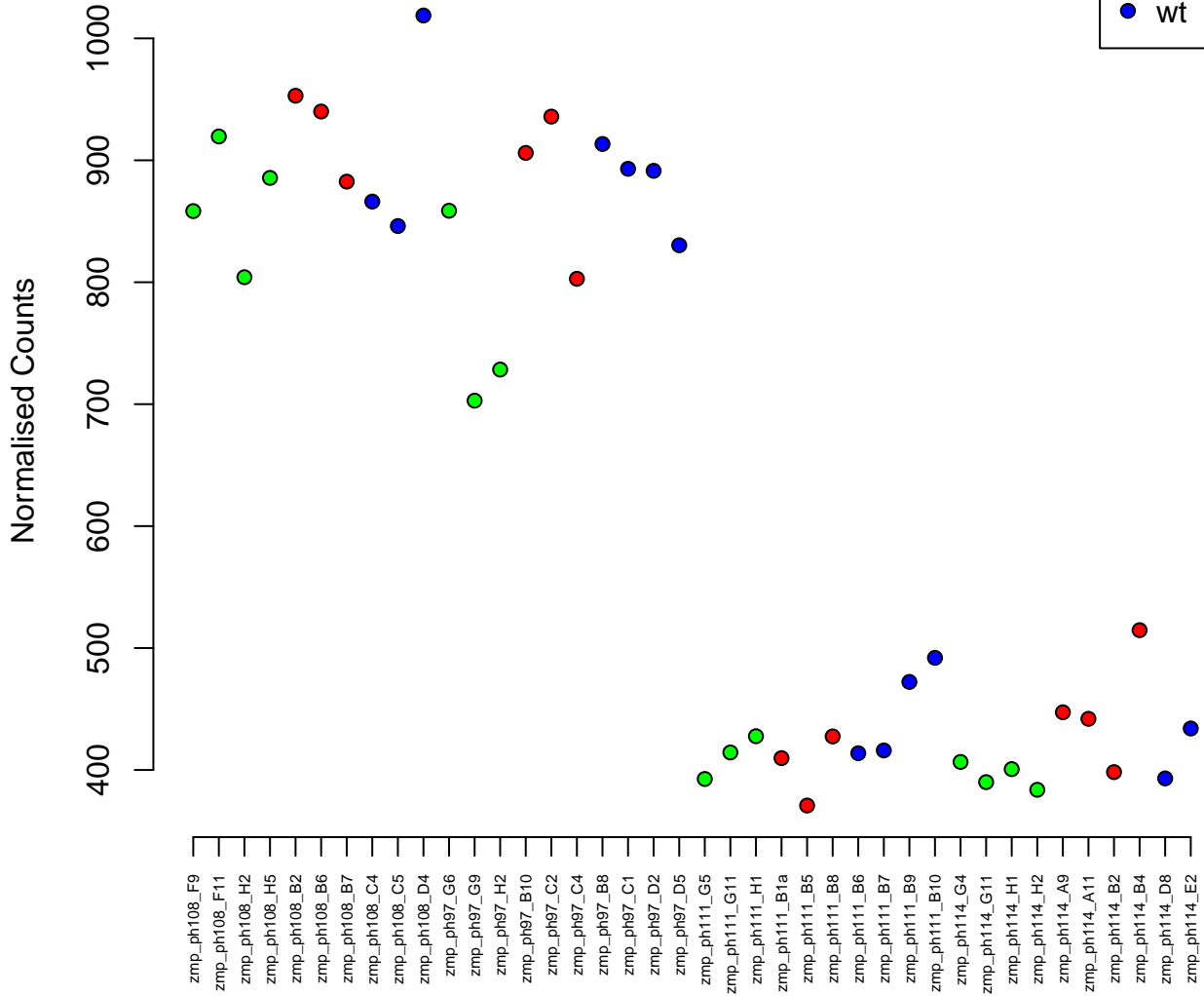
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



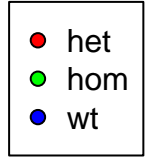
15:23809952-23826315
ENSDARG00000069282 / bbc3
0.01



17:41486332-41809982
ENSDARG00000005861 / ralgap2
0.01



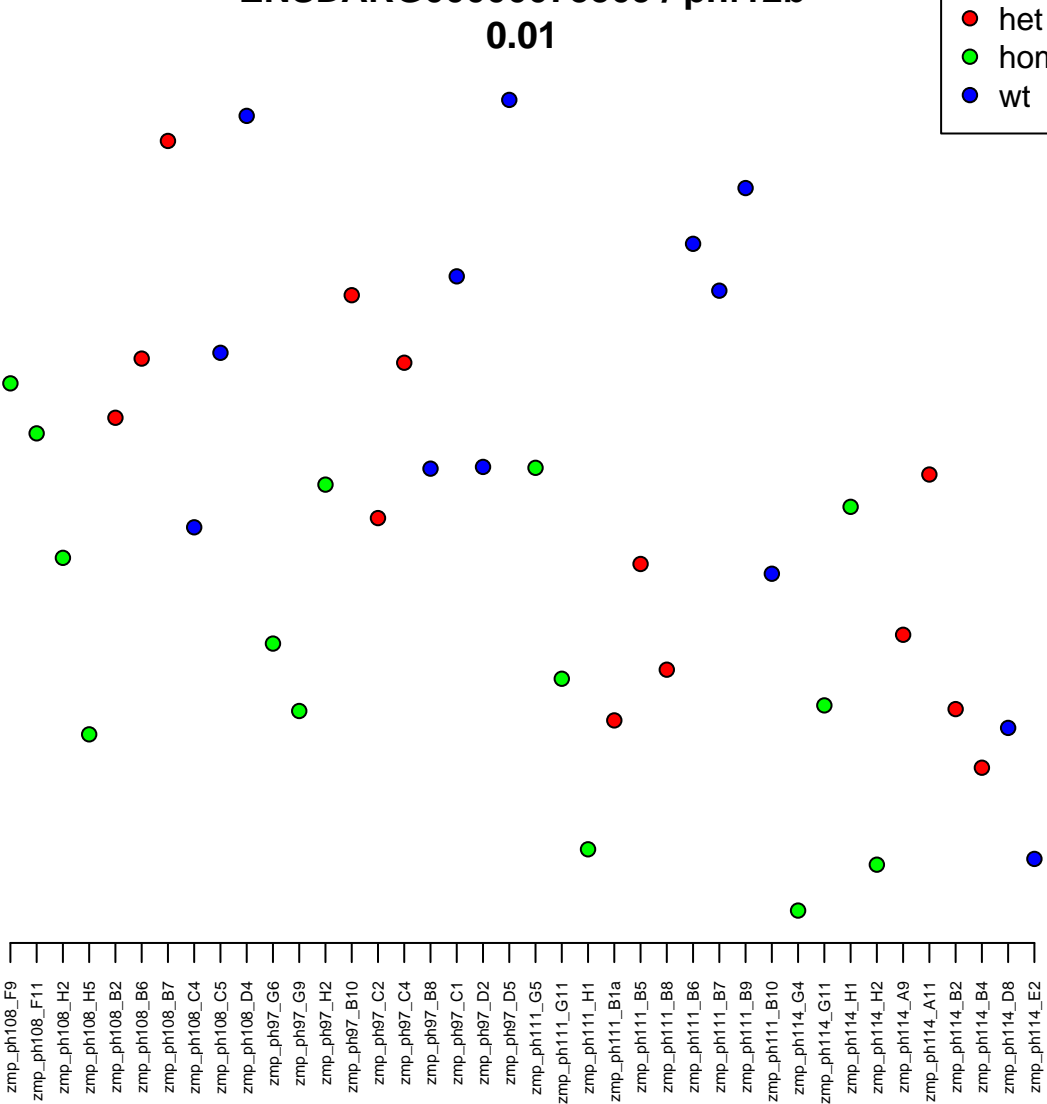
15:24613789–24627777
ENSDARG00000075509 / phf12b
0.01



Normalised Counts

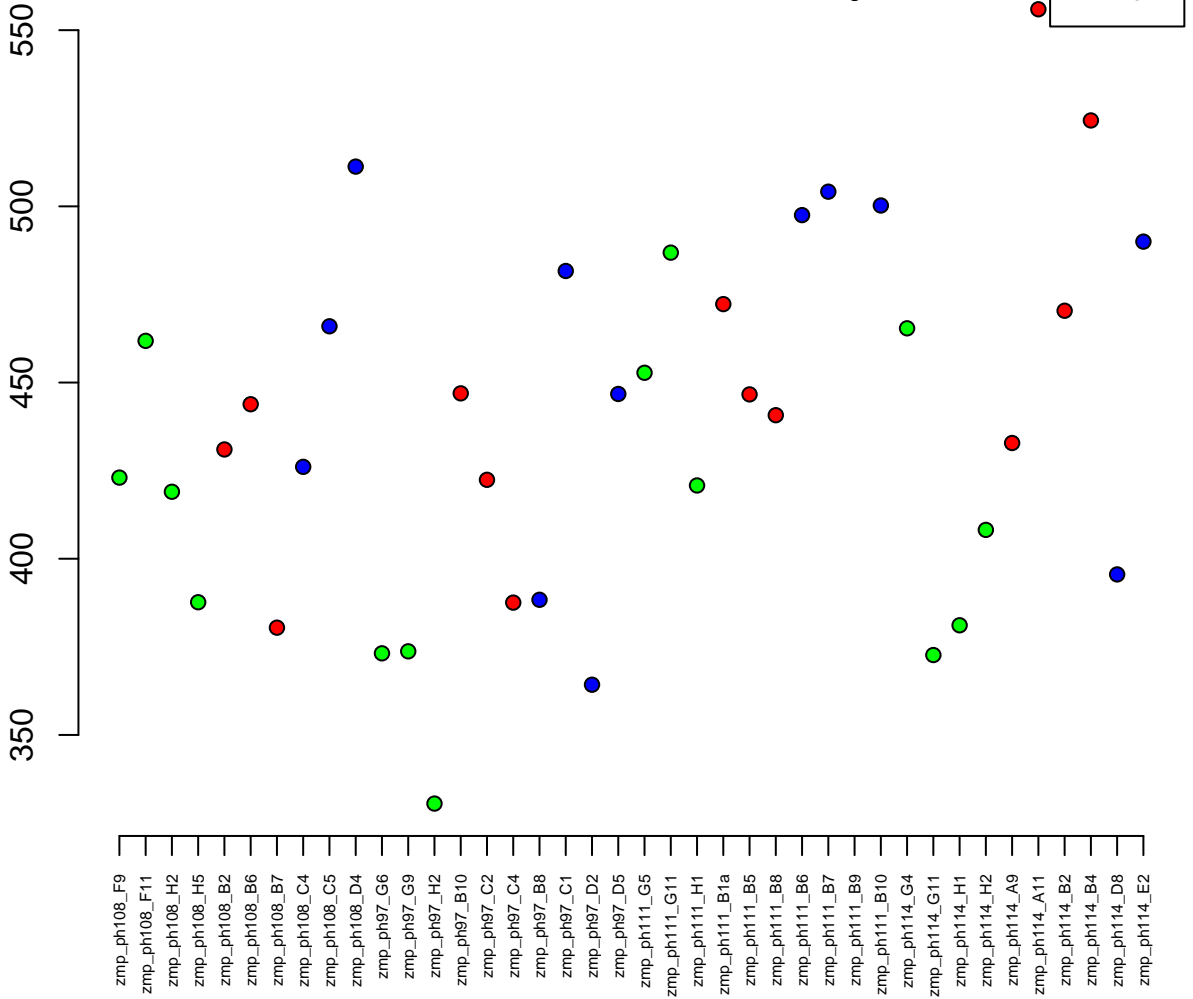
350
300
250

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



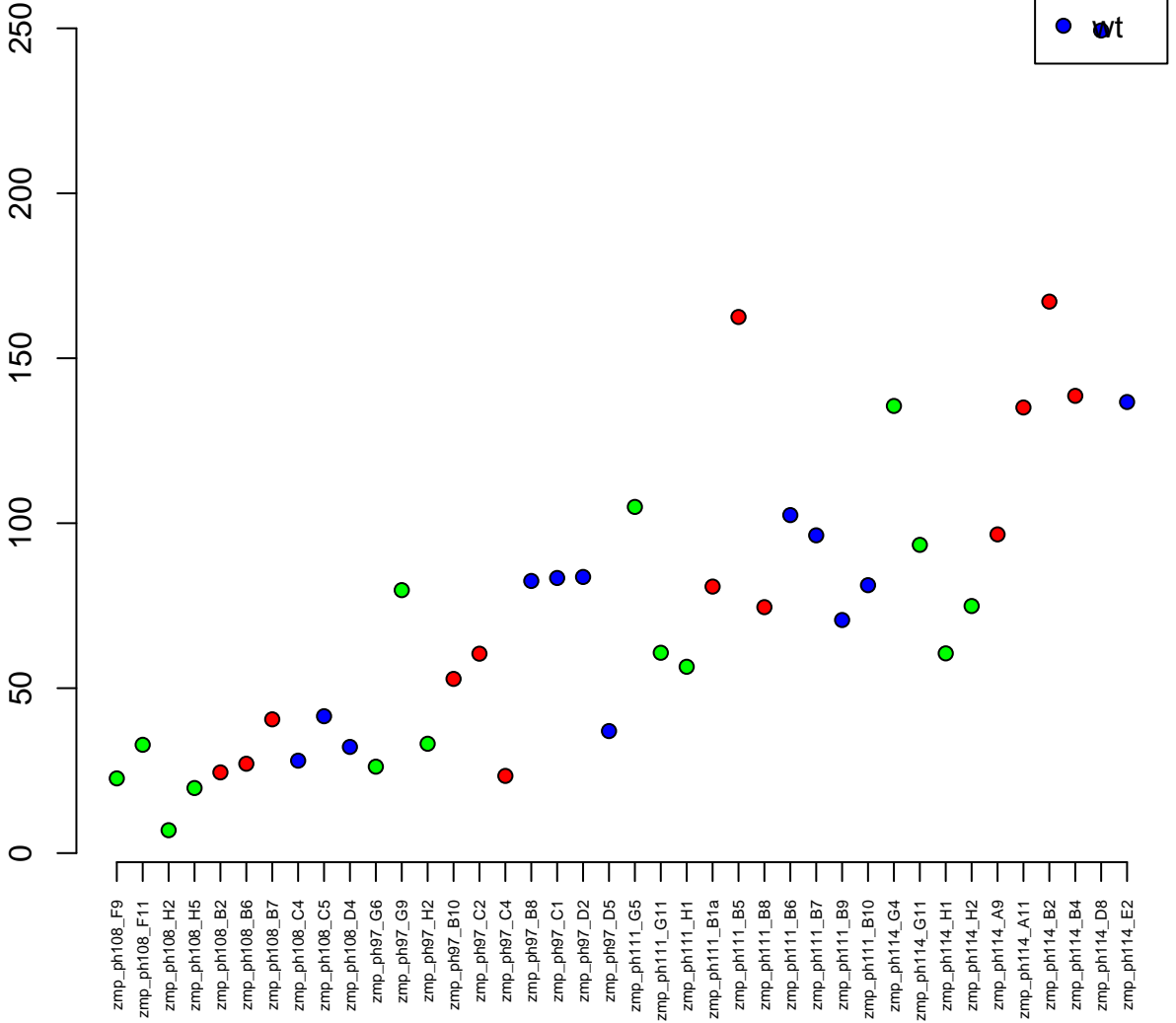
13:13875126–14051219
ENSDARG00000062164 / atrn
0.01

Normalised Counts



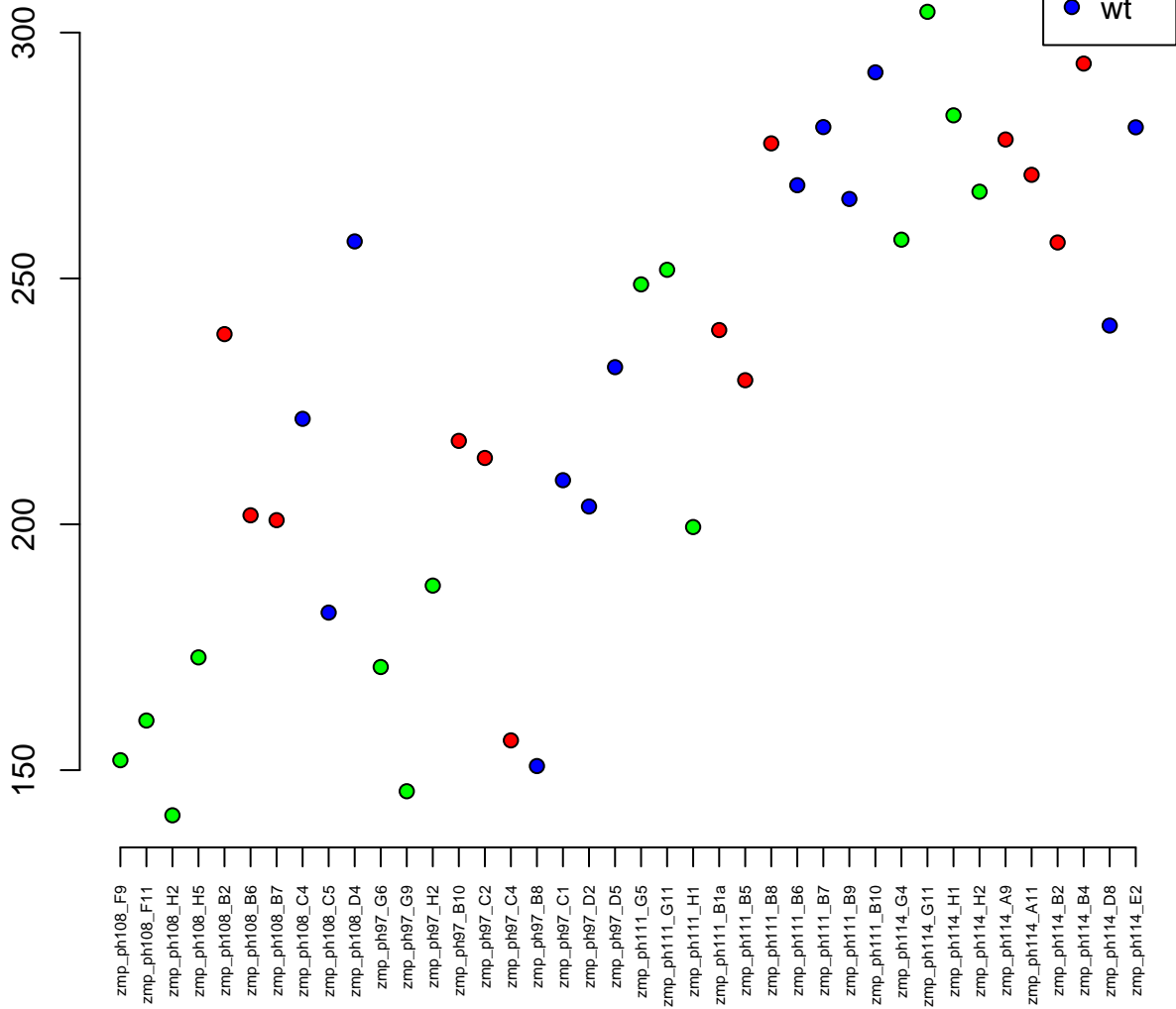
21:33424025-33429516
ENSDARG00000036628 / cd74b
0.01

Normalised Counts



6:8416771-8448531
ENSDARG00000071197 / usp40
0.01

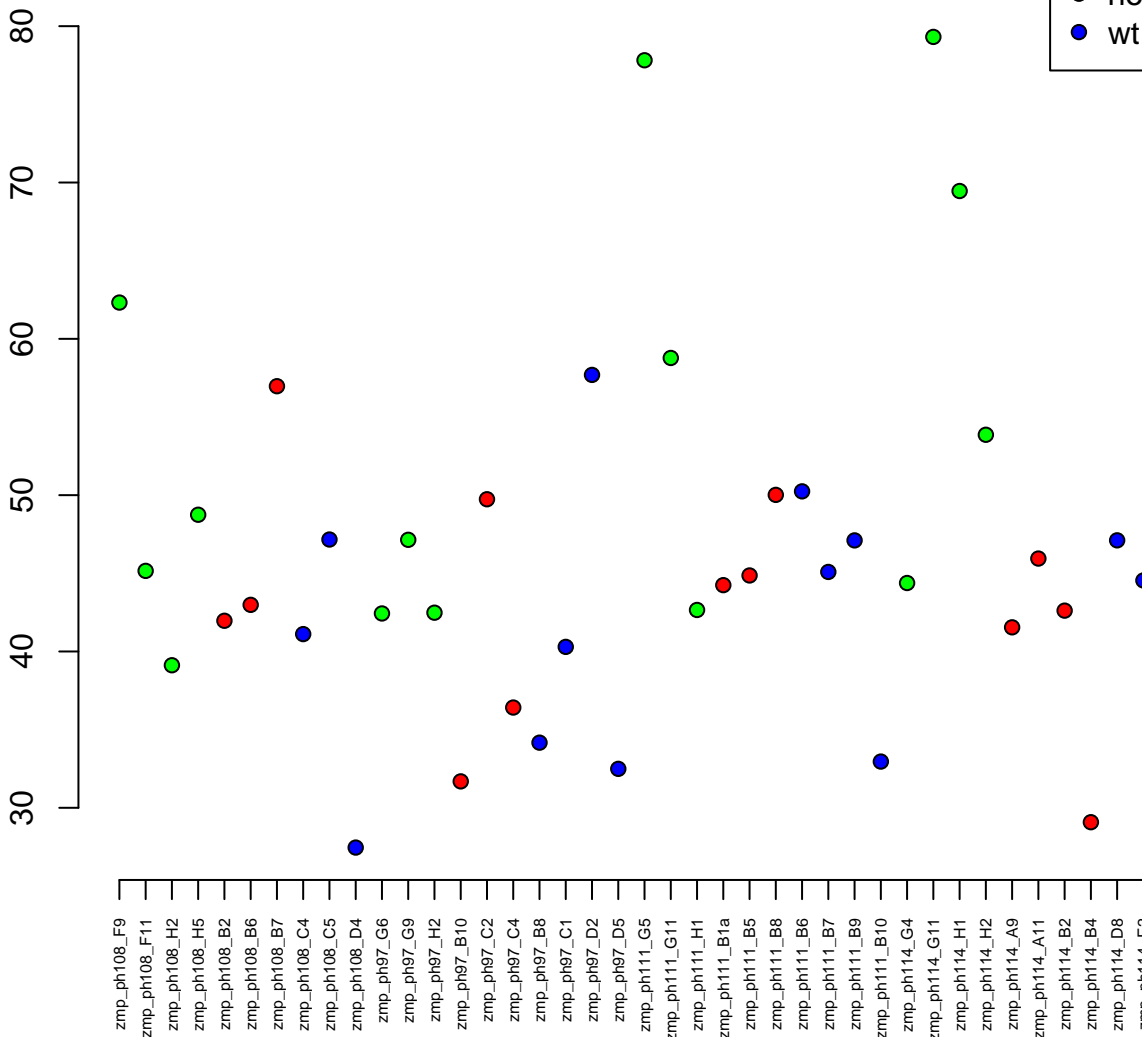
Normalised Counts



14:5087796–5100721
ENSDARG00000001249 / pcgfl
0.01

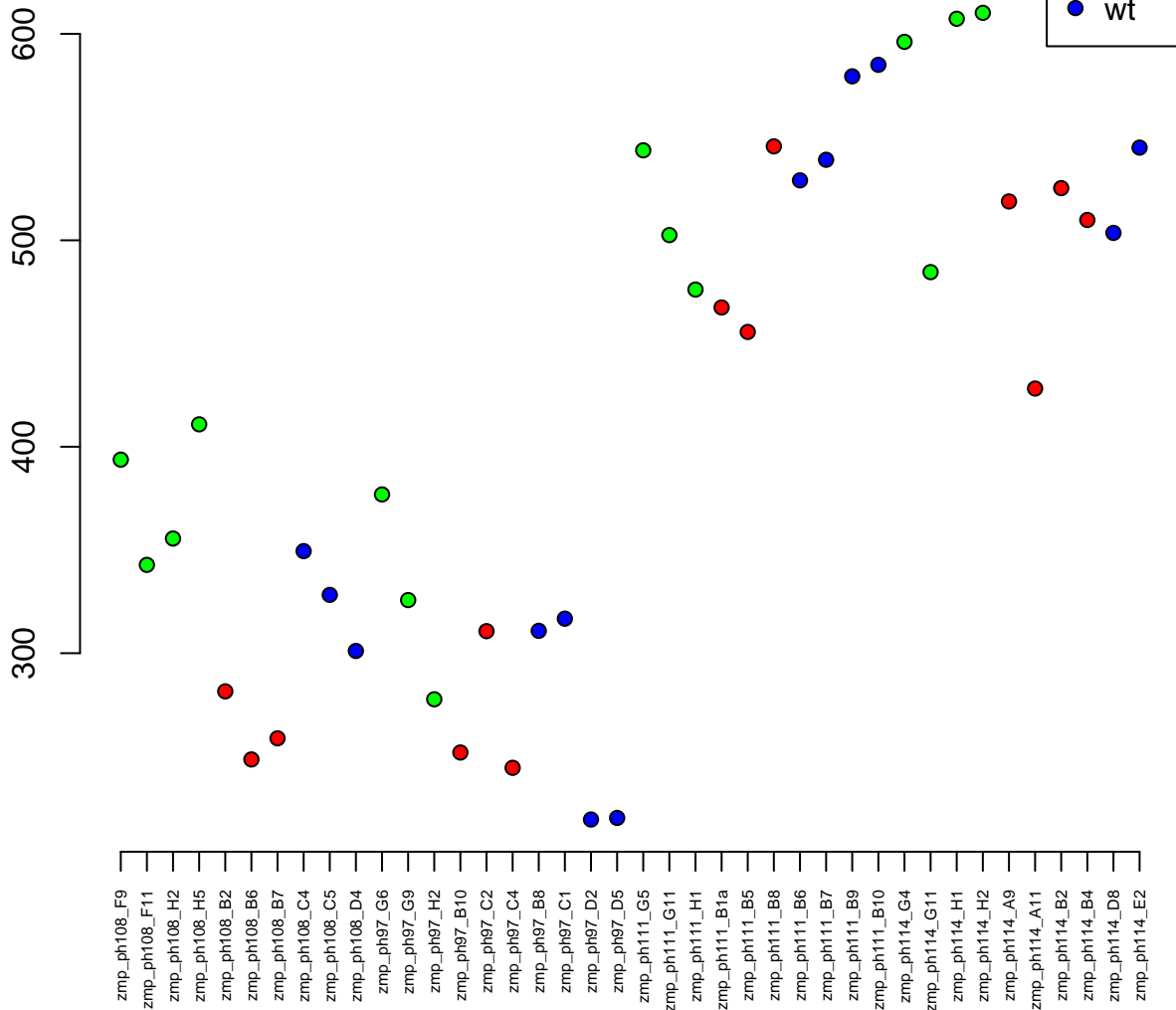


Normalised Counts



7:41068470-41116787
ENSDARG00000075083 / prkdc
0.01

Normalised Counts



17:43022633–43028522
ENSDARG00000038099 / gskip
0.01

Normalised Counts

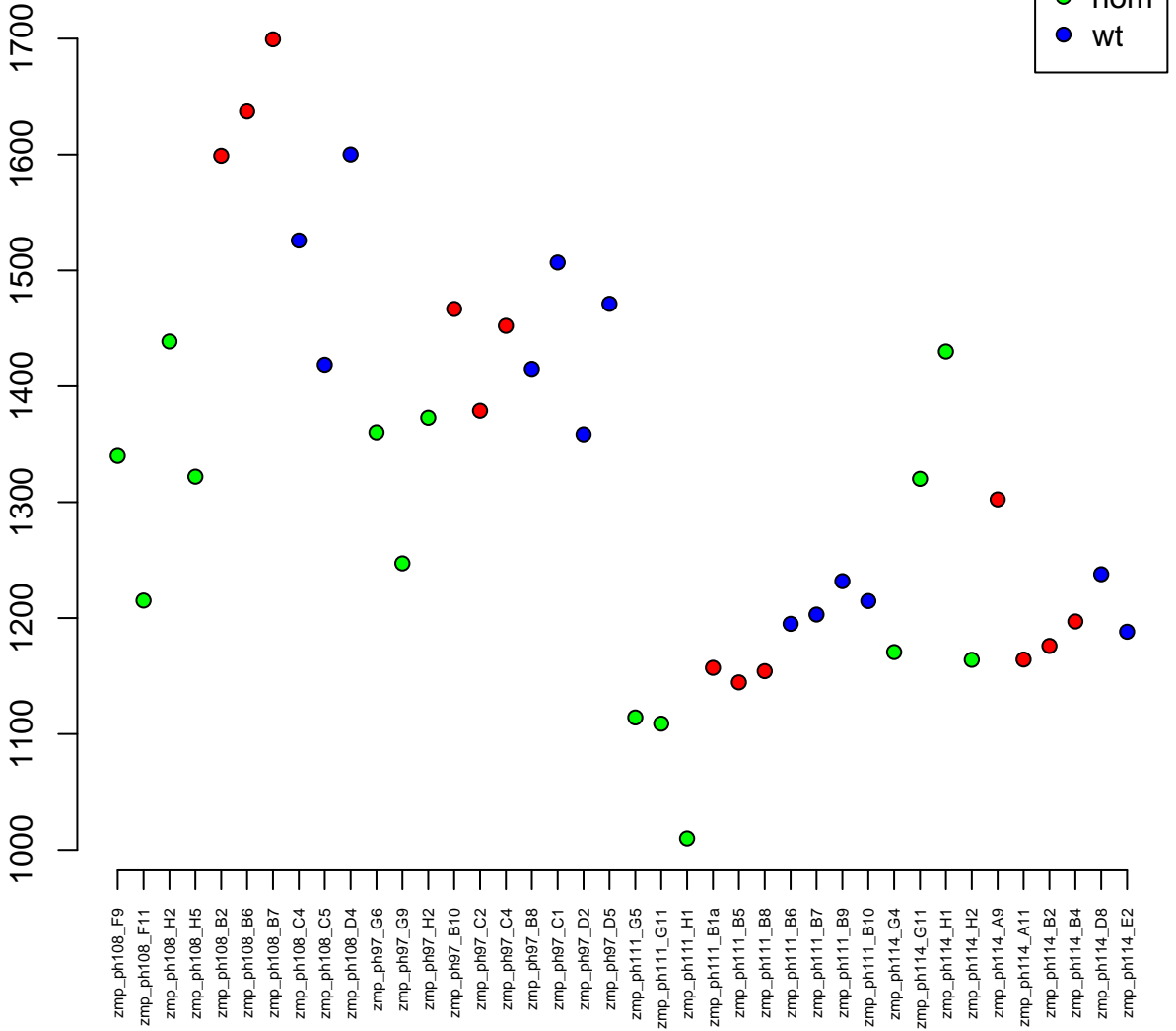
500
400
300



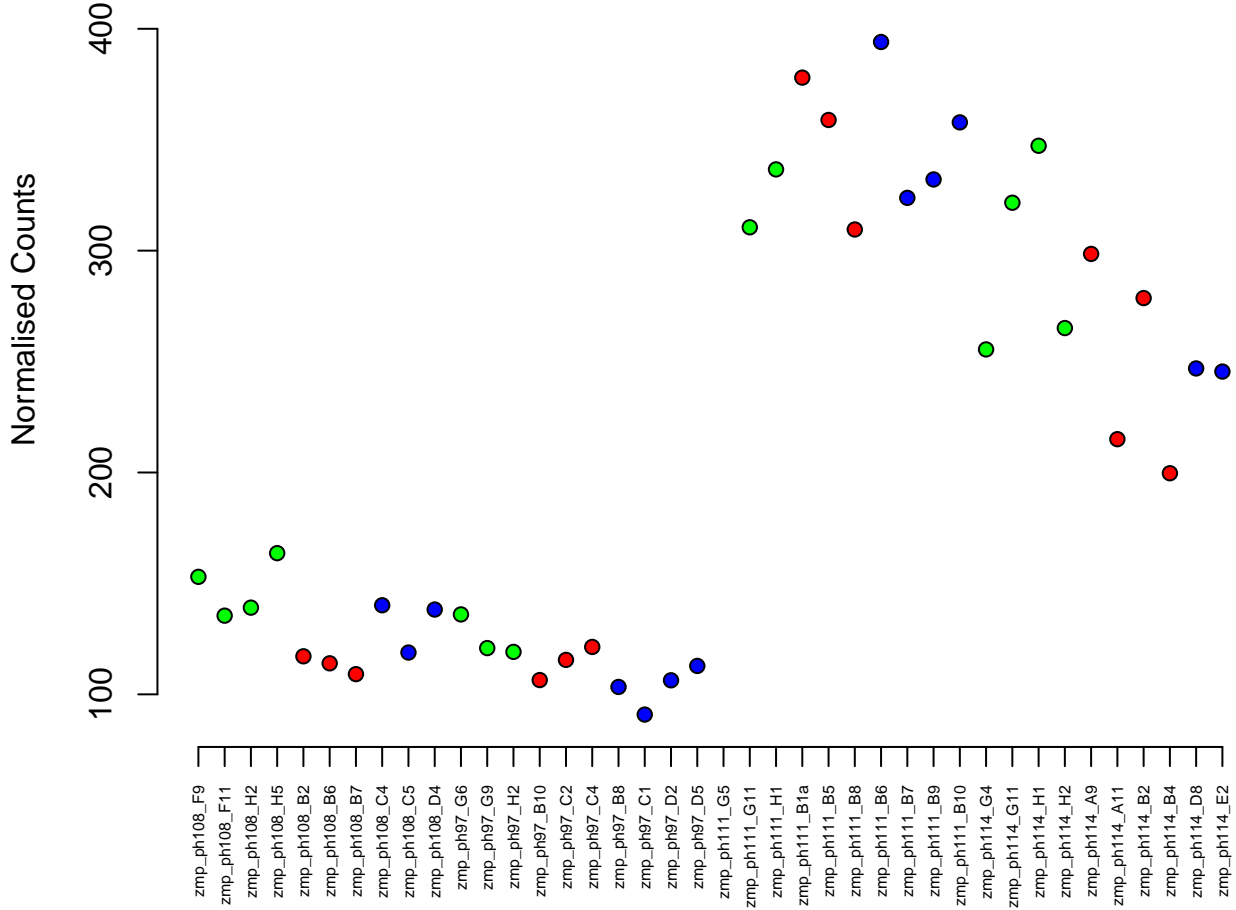
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

5:23625108–23631769
ENSDARG00000028542 / si:ch211–114c12.2
0.01

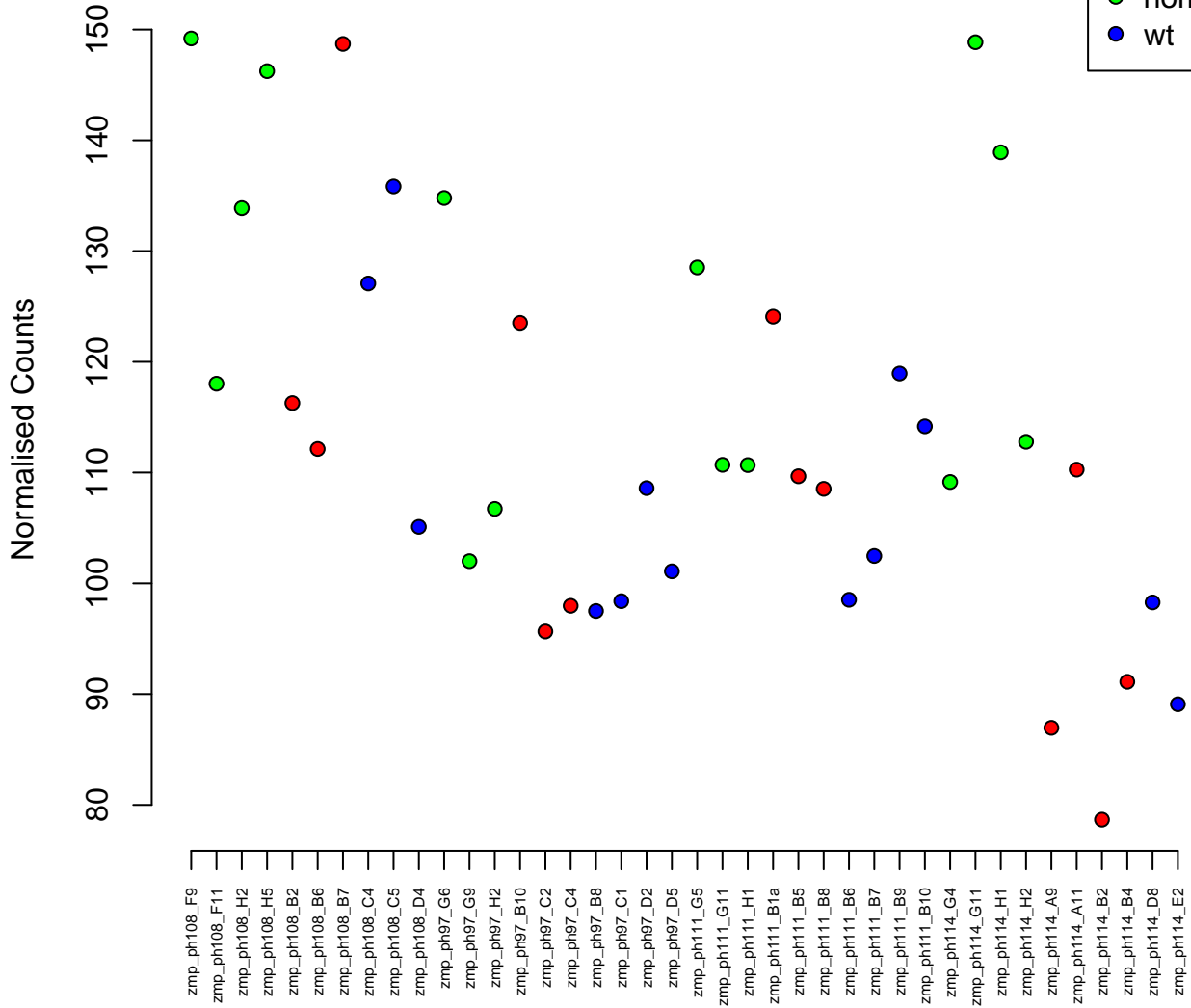
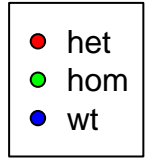
Normalised Counts



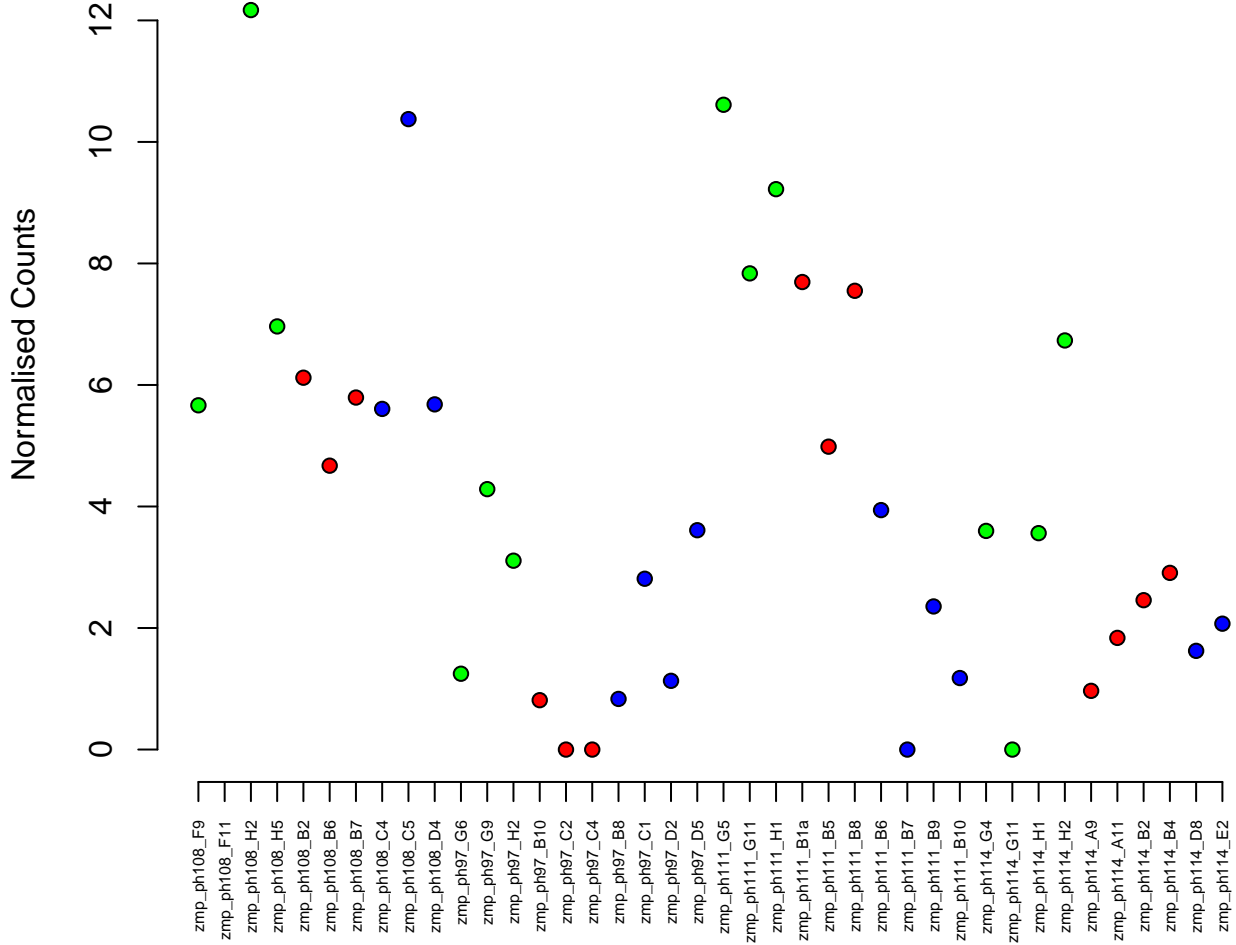
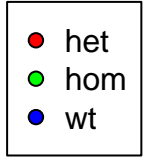
20:51248475–51264716
ENSDARG00000092181 / im:7140055
0.01



4:5498376–5513867
ENSDARG00000045836 / mapk11
0.01

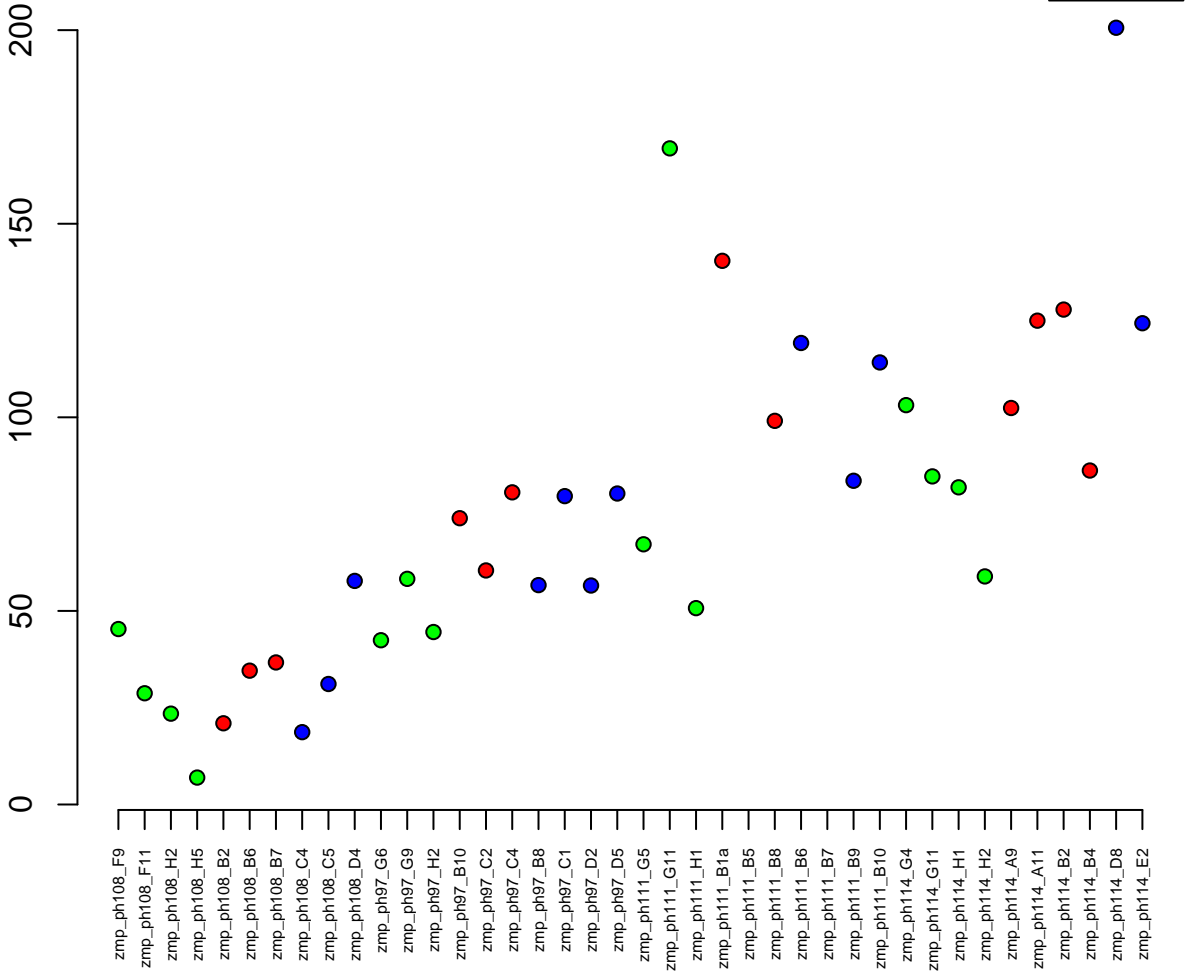


4:46076774–46086623
ENSDARG00000100123 / BX324142.2
0.01



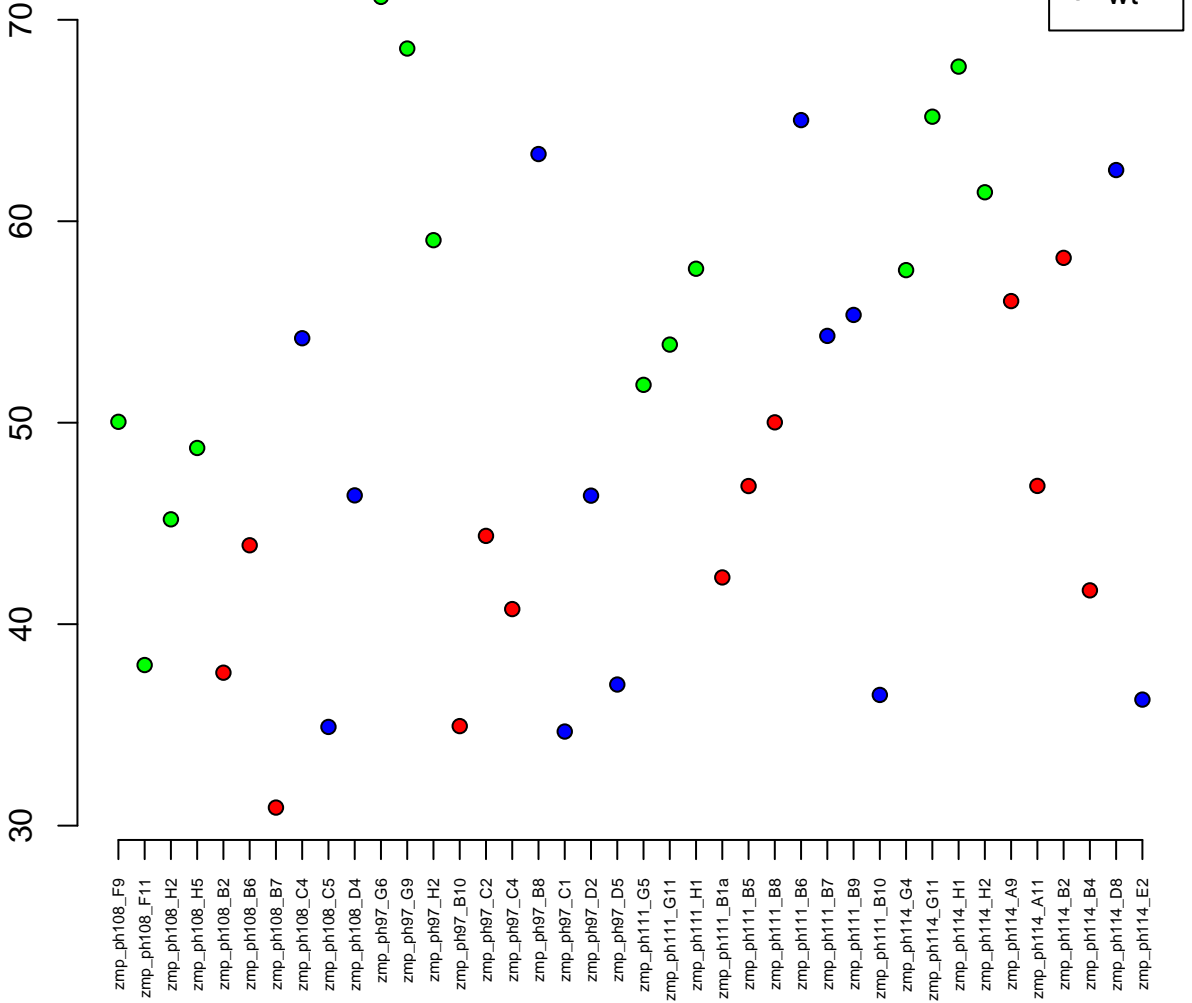
9:22269253–22270120
ENSDARG00000044875 / crygm2e
0.01

Normalised Counts

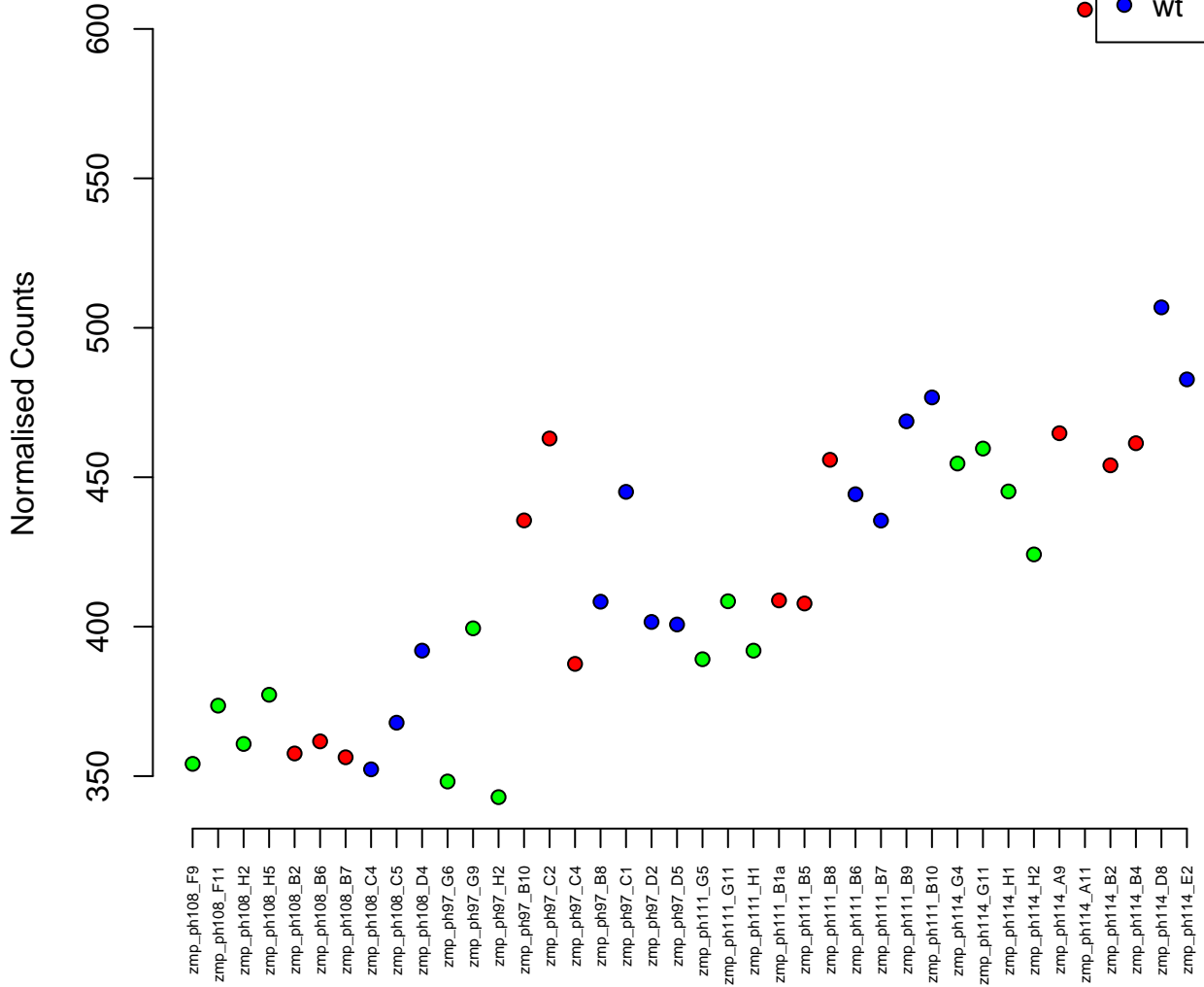


3:30928466–30937626
ENSDARG00000097740 / tceb2
0.01

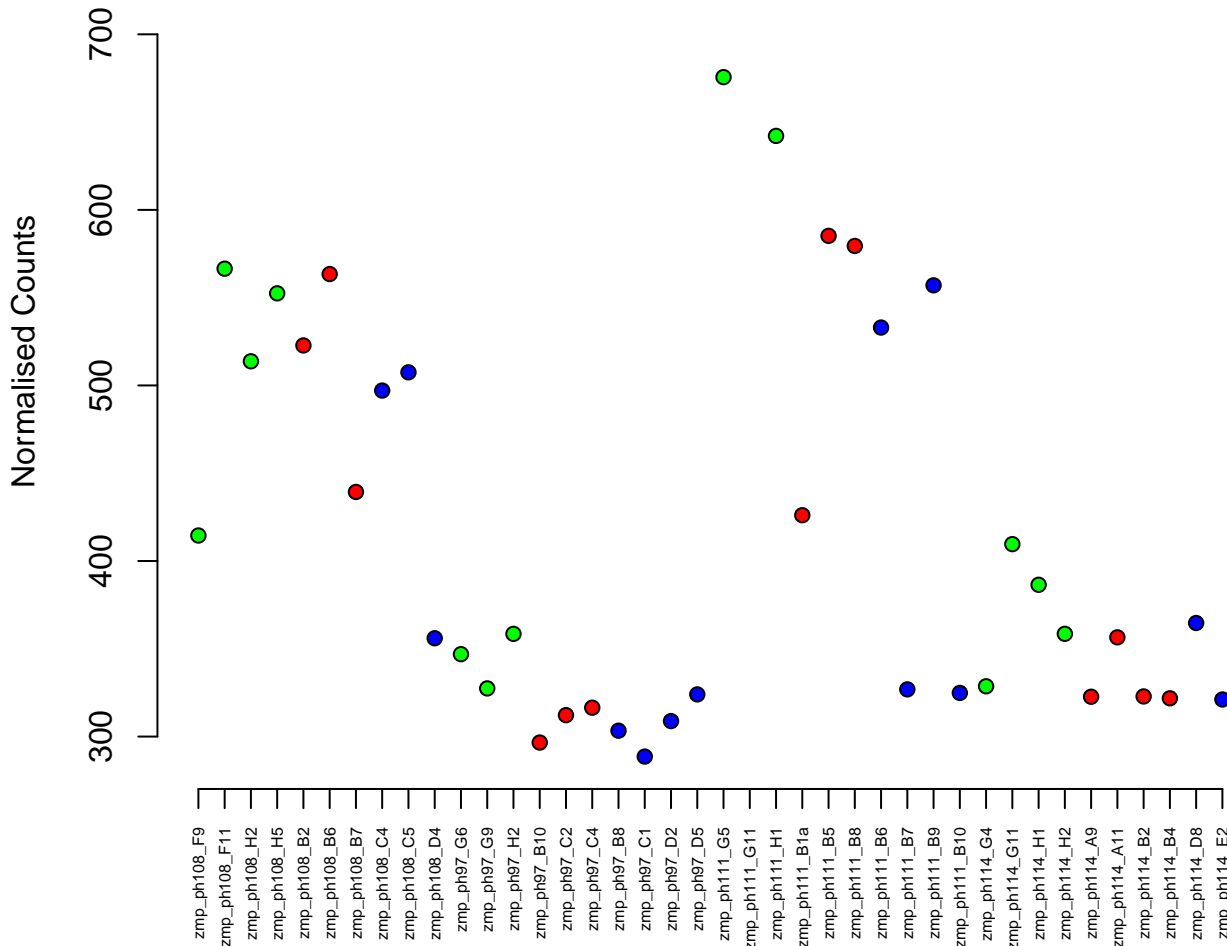
Normalised Counts



20:6263722-6486869
ENSDARG00000038866 / TRAPPC8
0.01



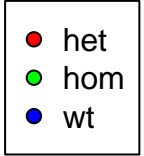
4:74998757-75012109
ENSDARG00000053561 / ms4a17a.11
0.01



8:49947816–49980415
ENSDARG00000012378 / naa35
0.01

Normalised Counts

250
300
350
400
450



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



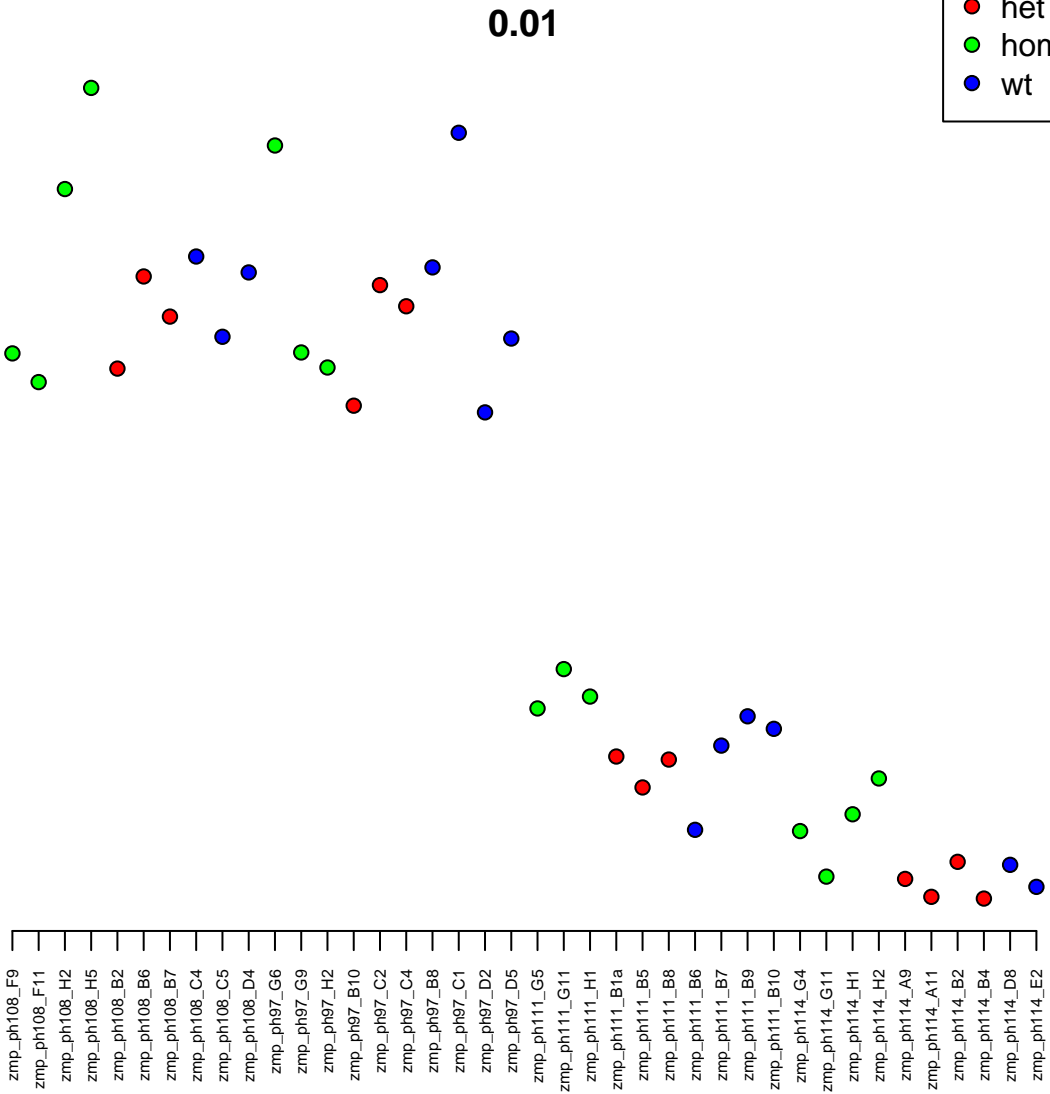
18:9645957-9752386
ENSDARG00000098880 / pclob
0.01



Normalised Counts

500
1000
1500
2000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



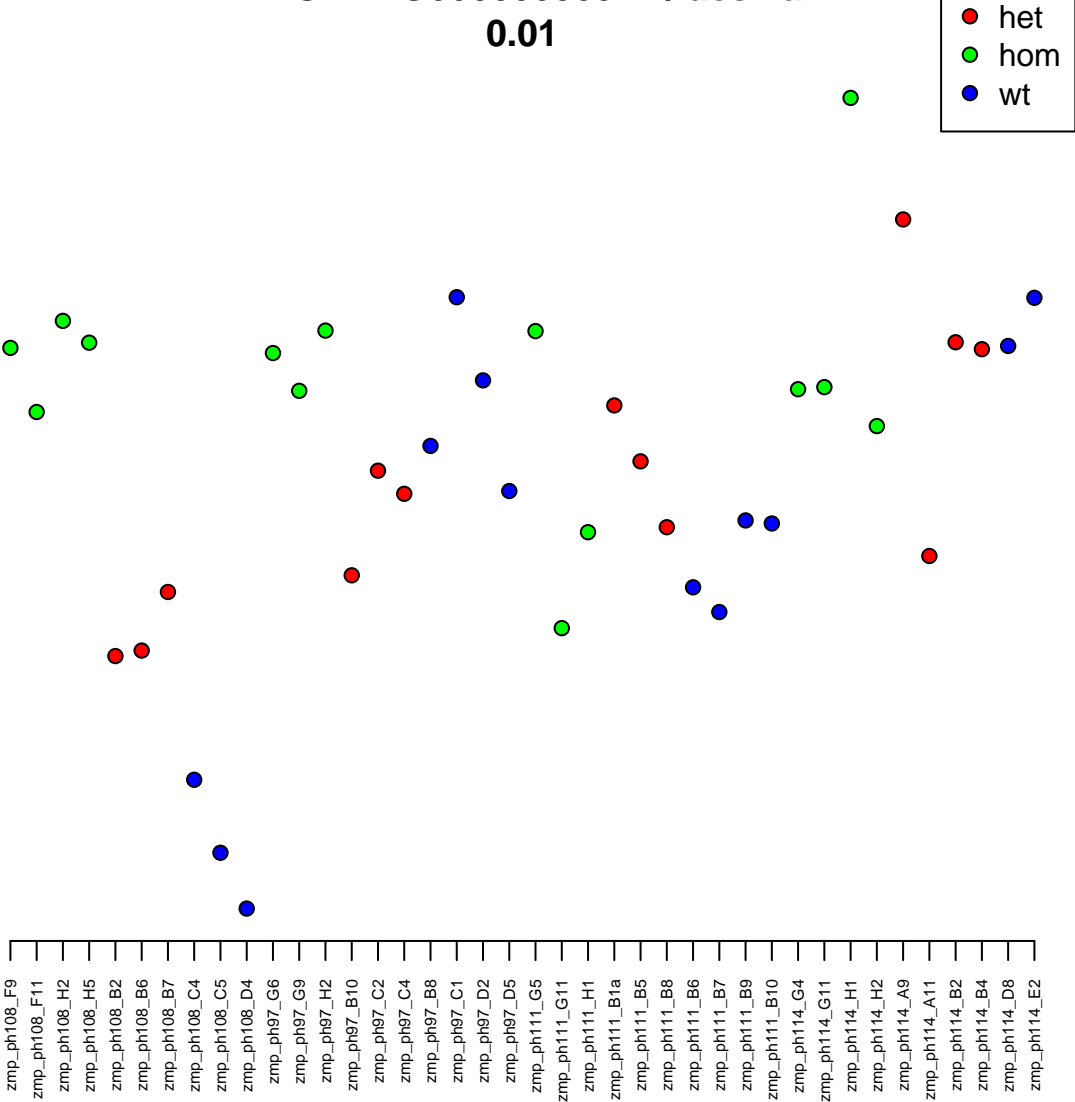
1:16844514–16894615
ENSDARG00000030514 / *acsl1a*
0.01

Normalised Counts

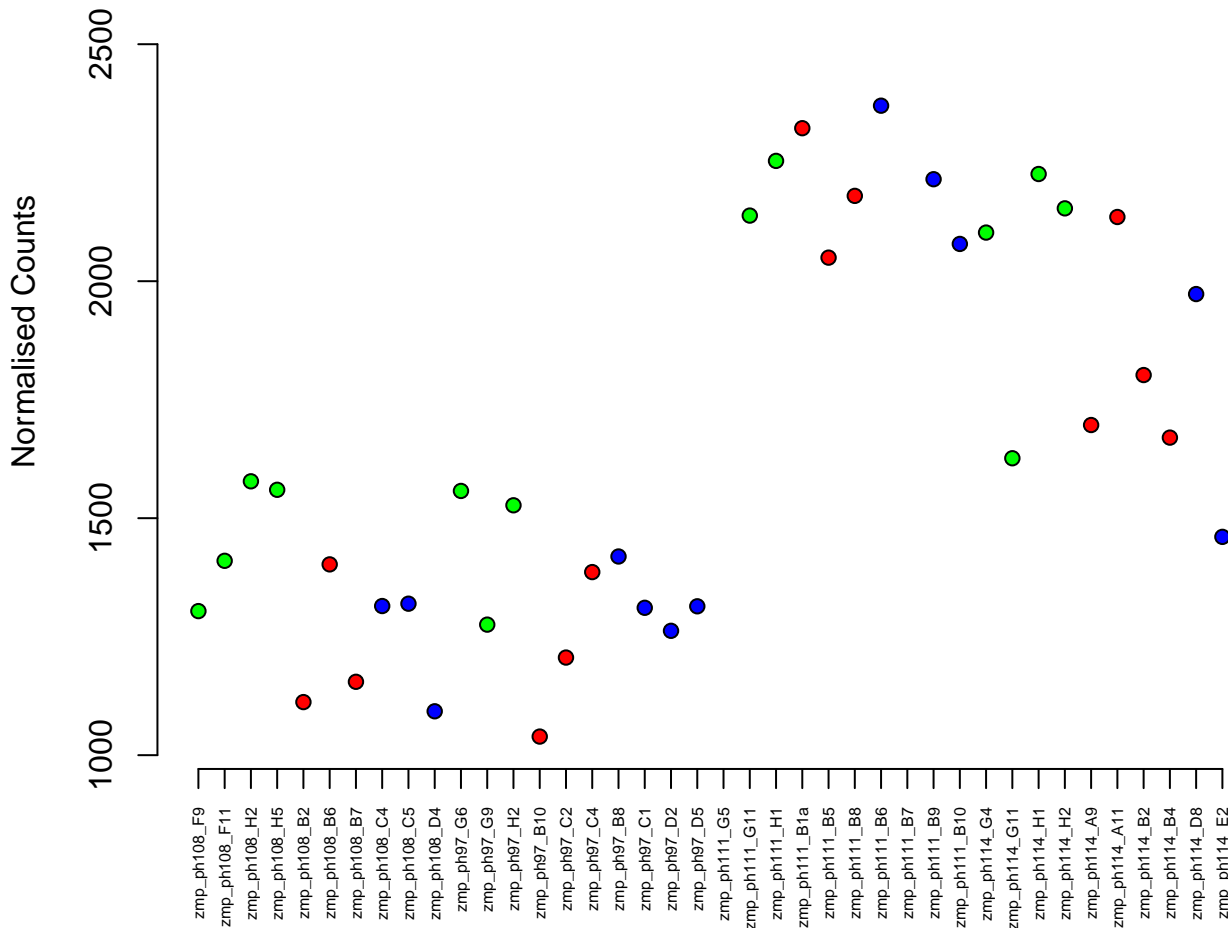
300
400
500
600

- het
- hom
- wt

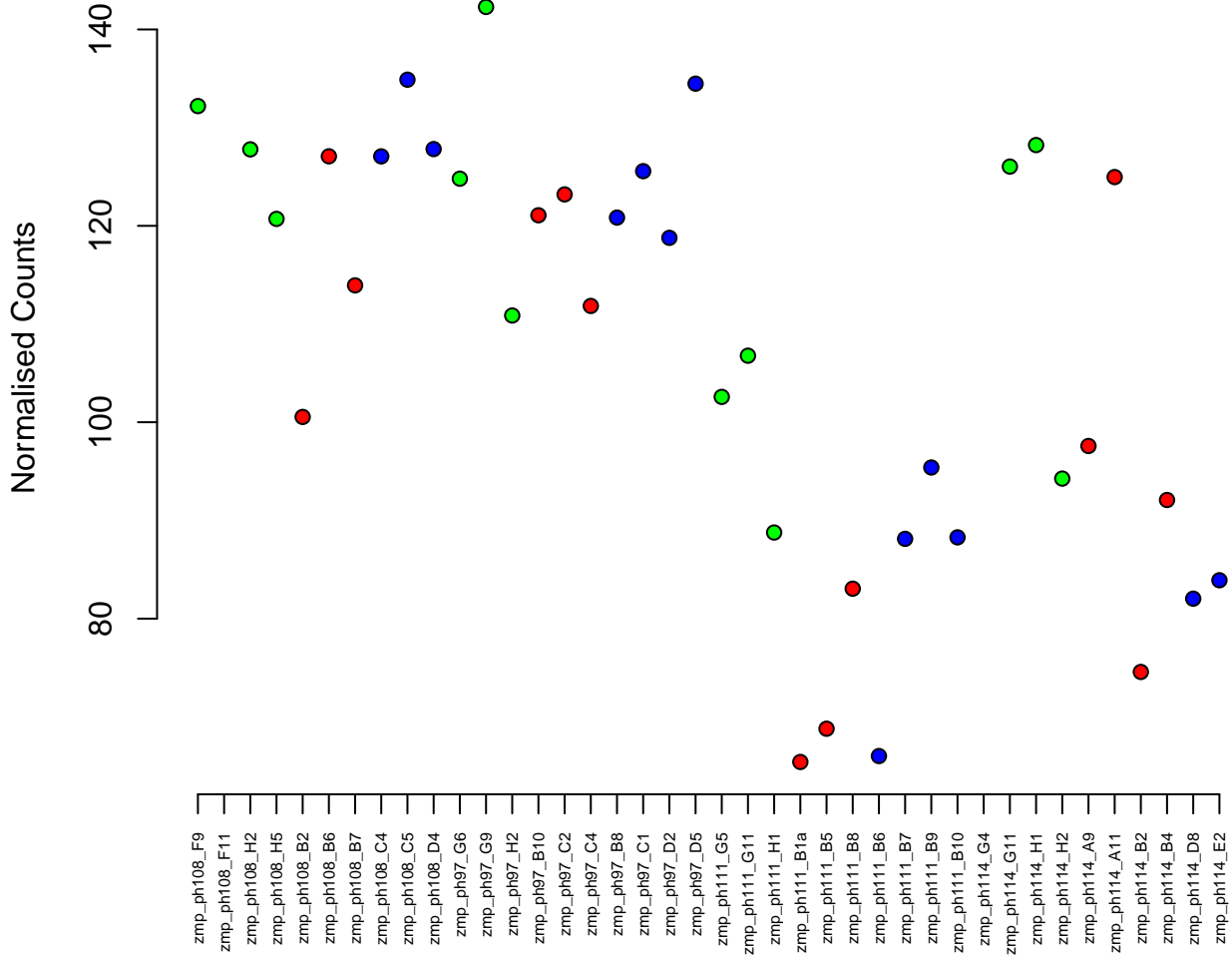
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



18:18647207-18678385
ENSDARG00000069142 / aars
0.01



3:58062703–58083965
ENSDARG00000052426 / si:ch211–256e16.3
0.01



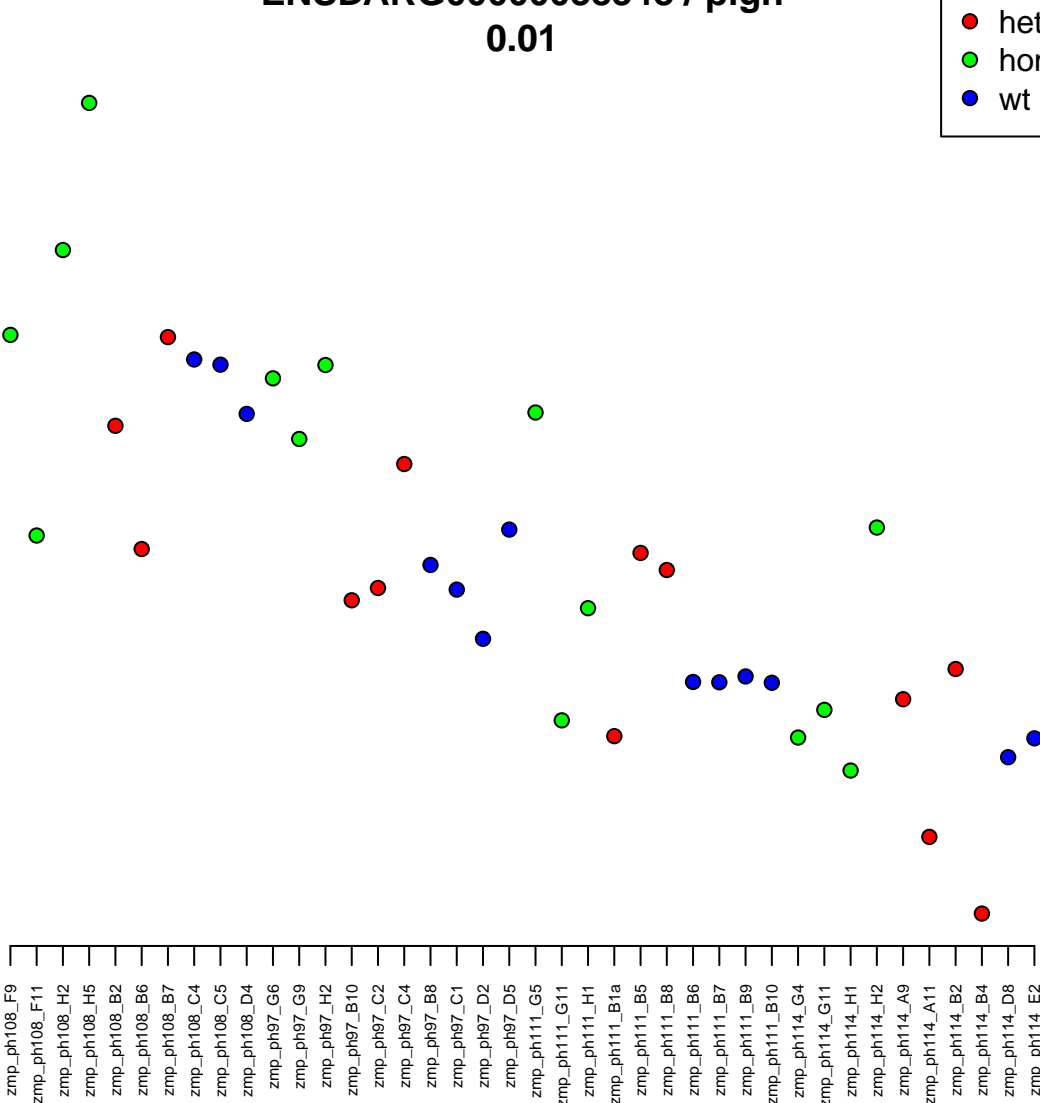
20:28500620–28505377
ENSDARG00000038348 / pigh
0.01



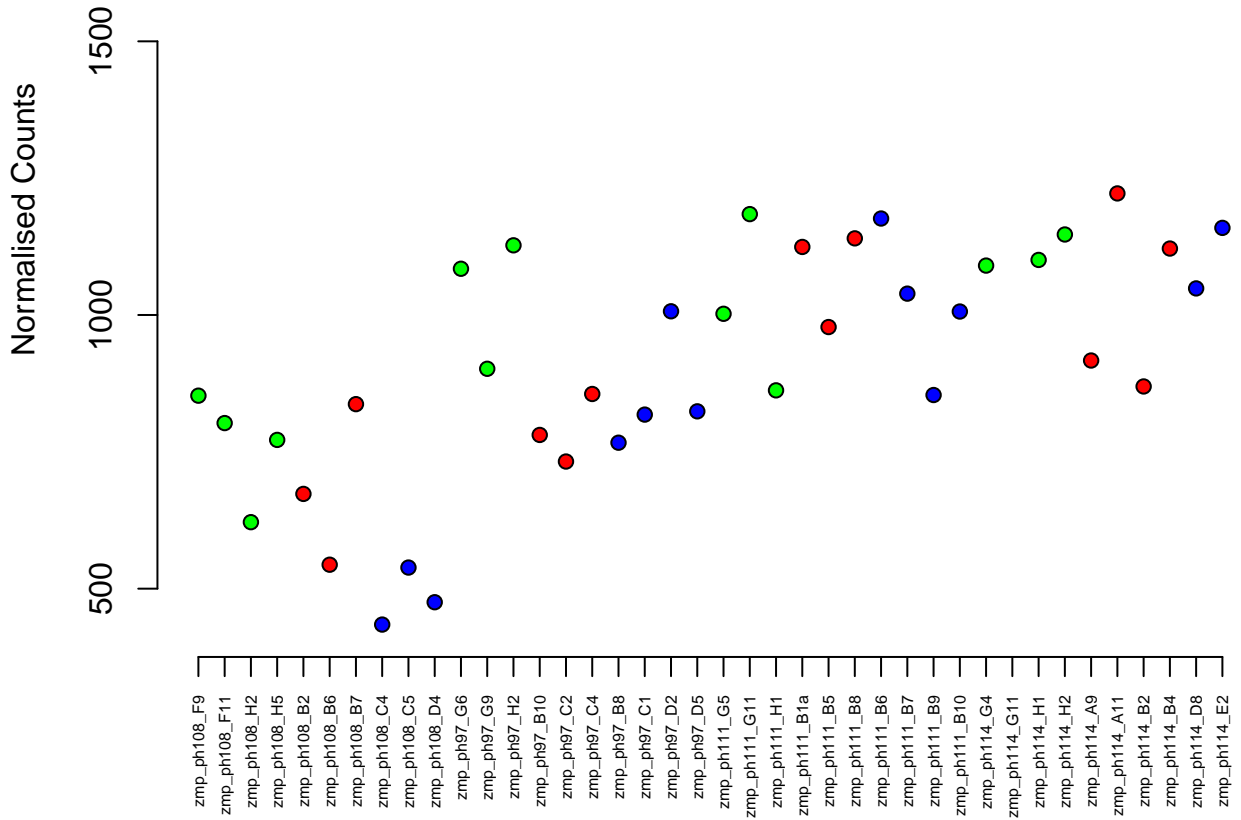
Normalised Counts

200
150
100

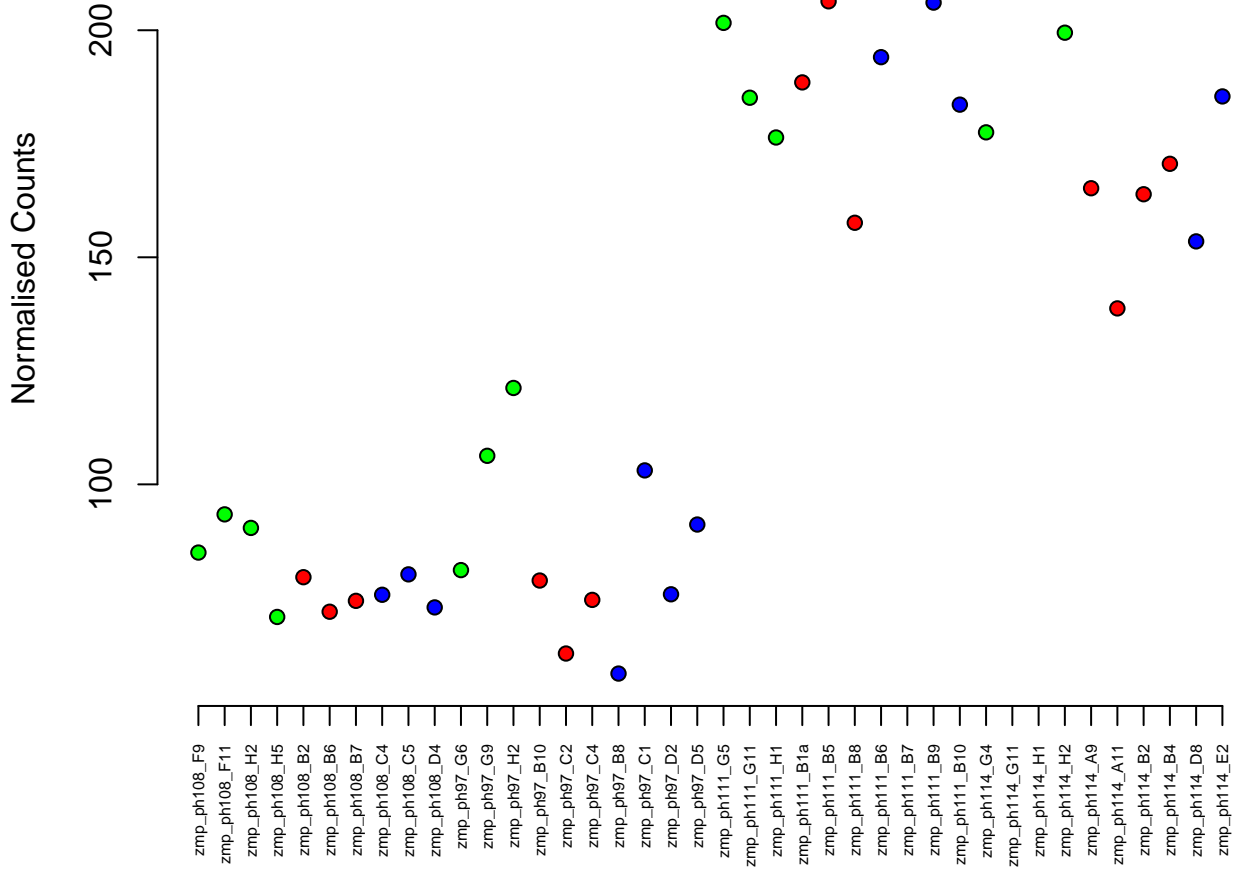
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



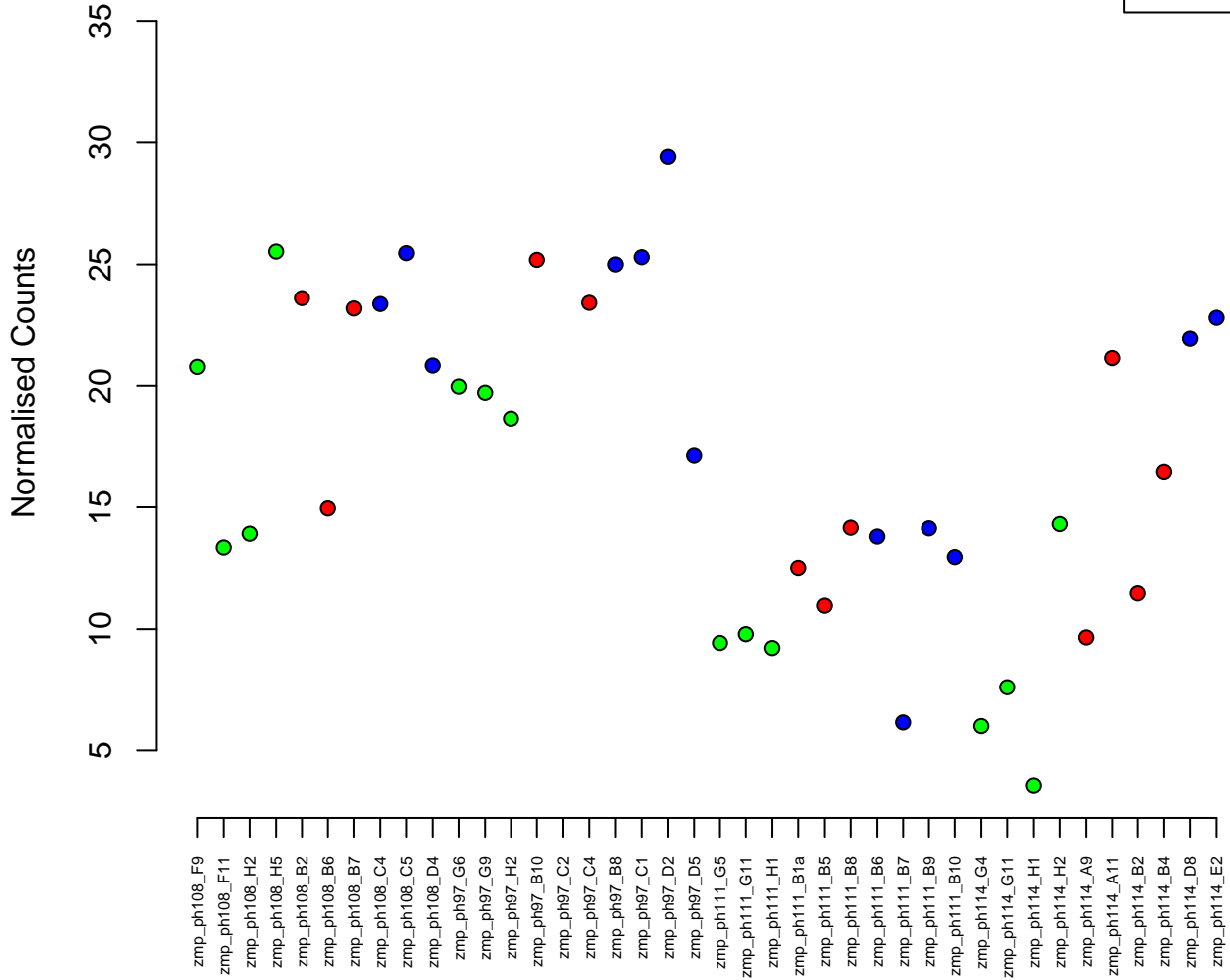
25:26311376–26315051
ENSDARG00000090185 / si:dkeyp-73b11.8
0.01



2:1596585–1600957
ENSDARG00000103432 / *exosc4*
0.01



15:28663037-28663631
ENSDARG00000097453 / si:ch211-225b7.5
0.01



22:530011-546478
ENSDARG00000000229 / *usp49*
0.01



Normalised Counts

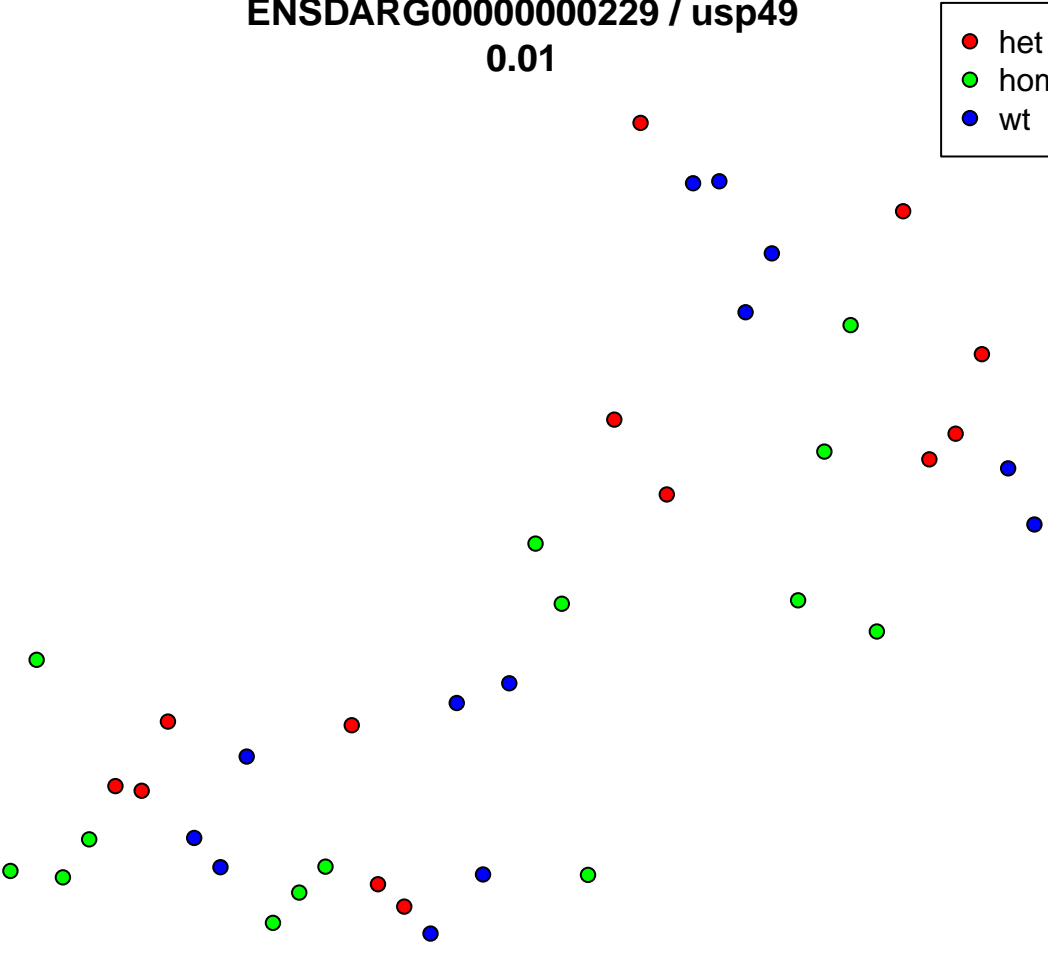
250

200

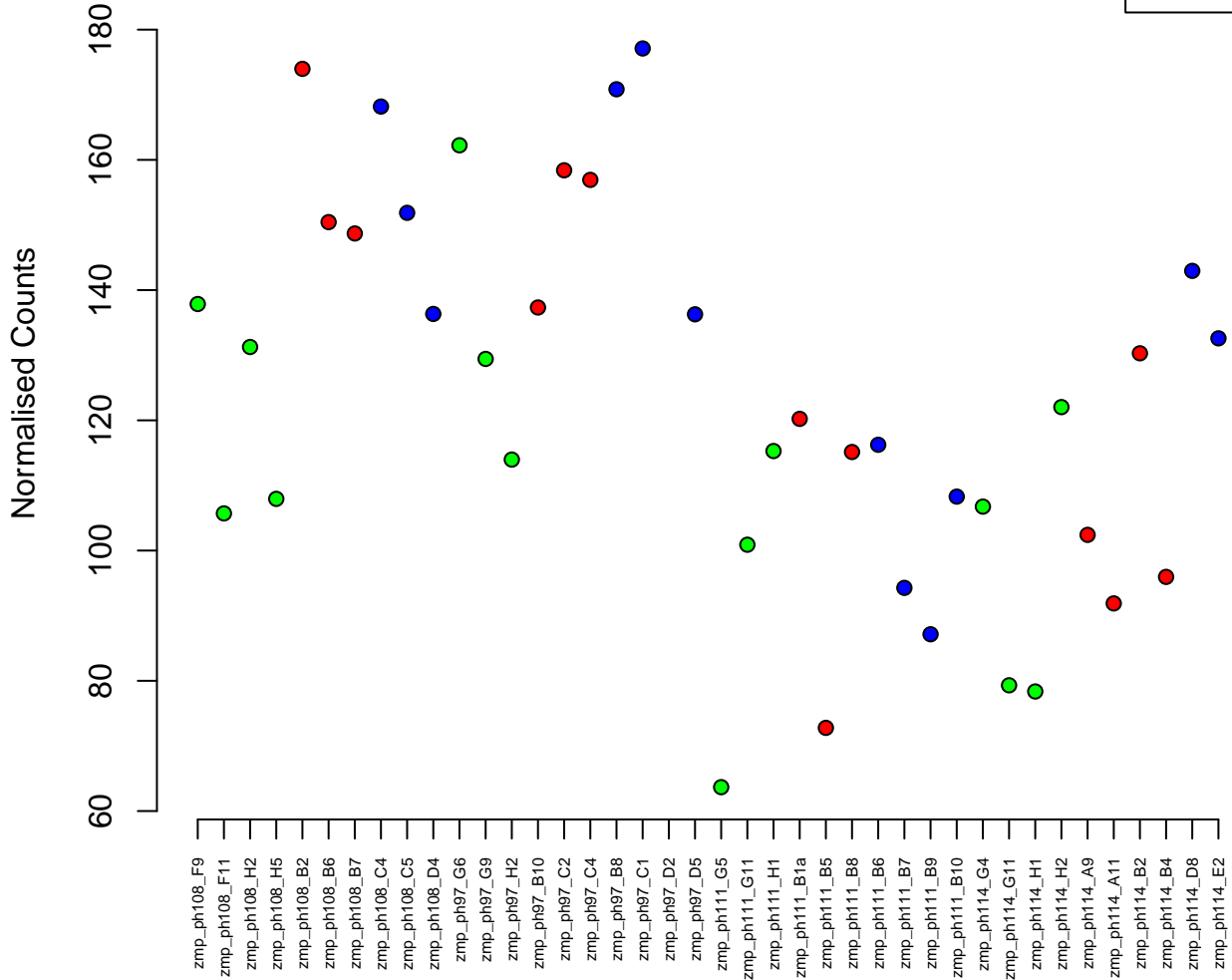
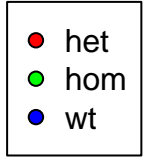
150

100

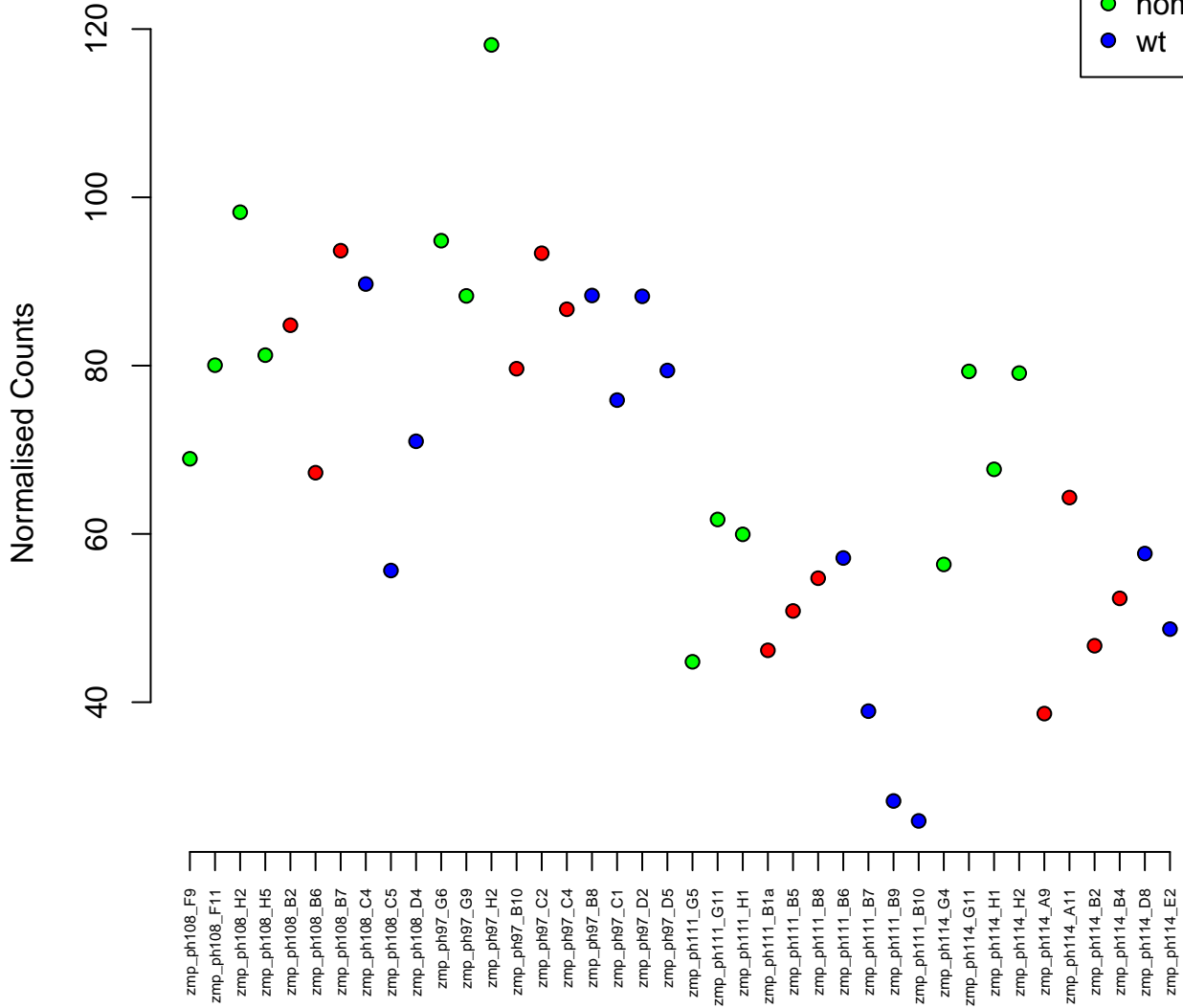
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



23:20876927-20888141
ENSDARG00000067630 / zgc:154075
0.01

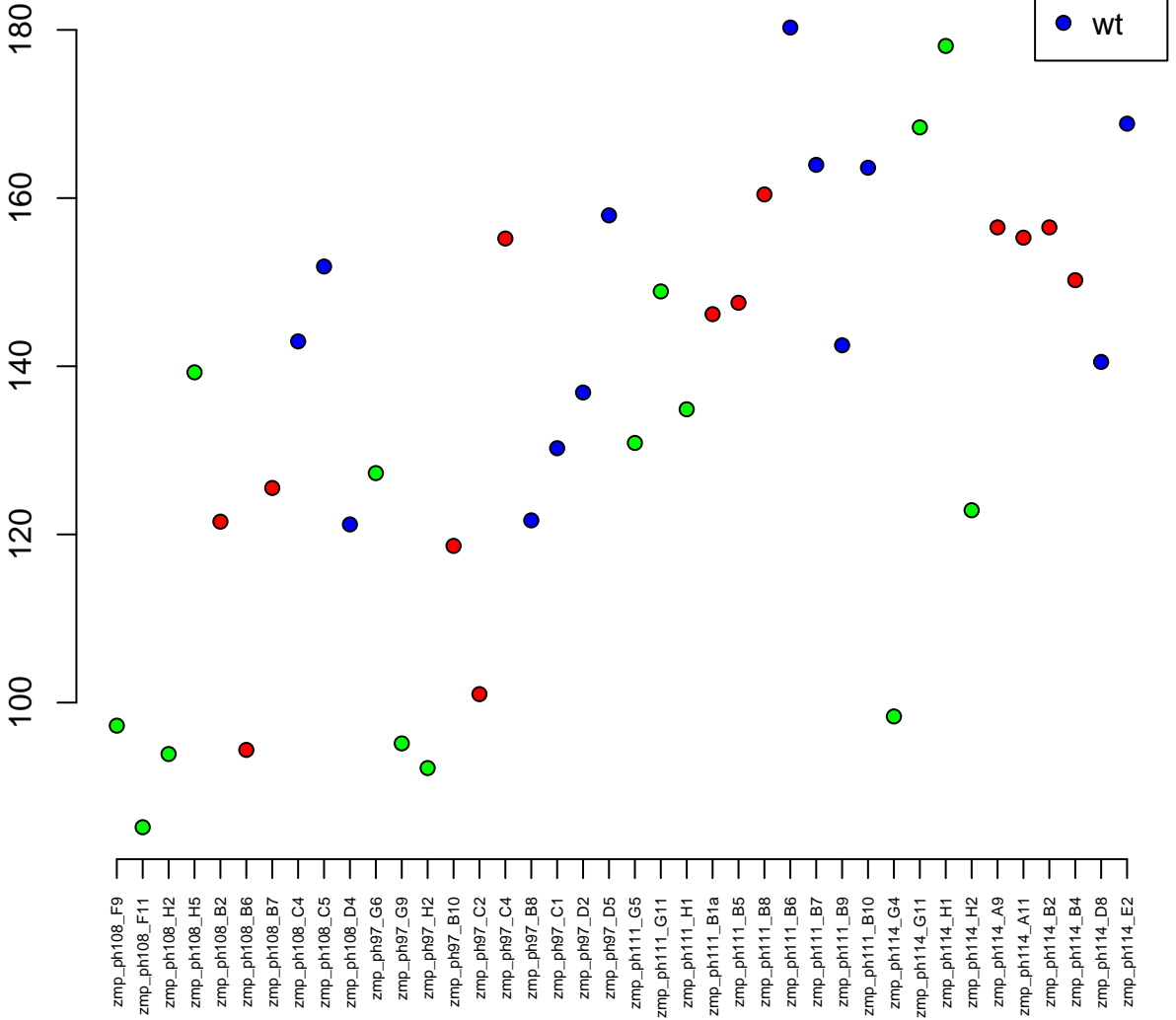


24:32236986–32281769
ENSDARG00000034518 / trdmt1
0.01

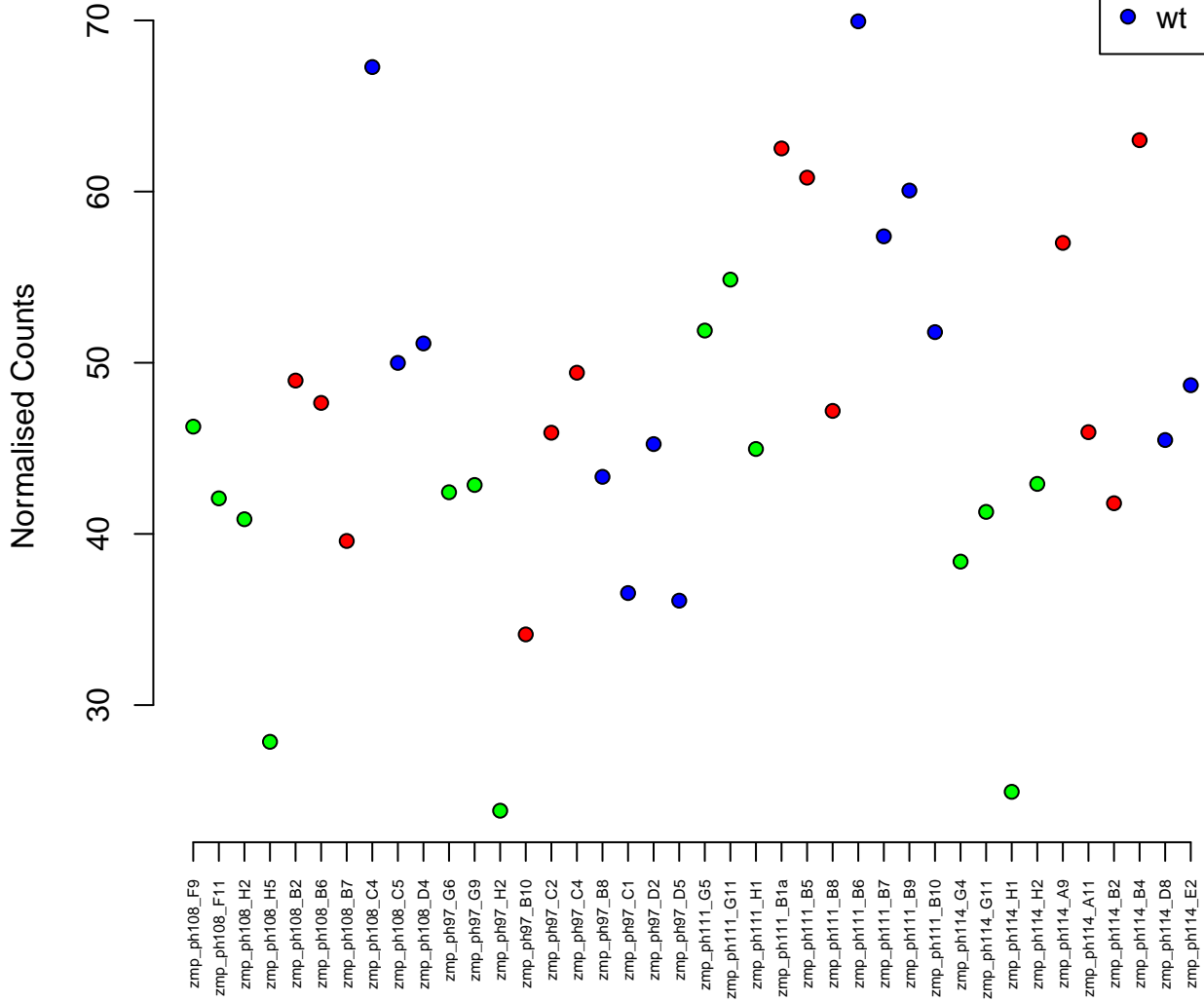


8:25742511-25747549
ENSDARG00000055757 / tmem9
0.01

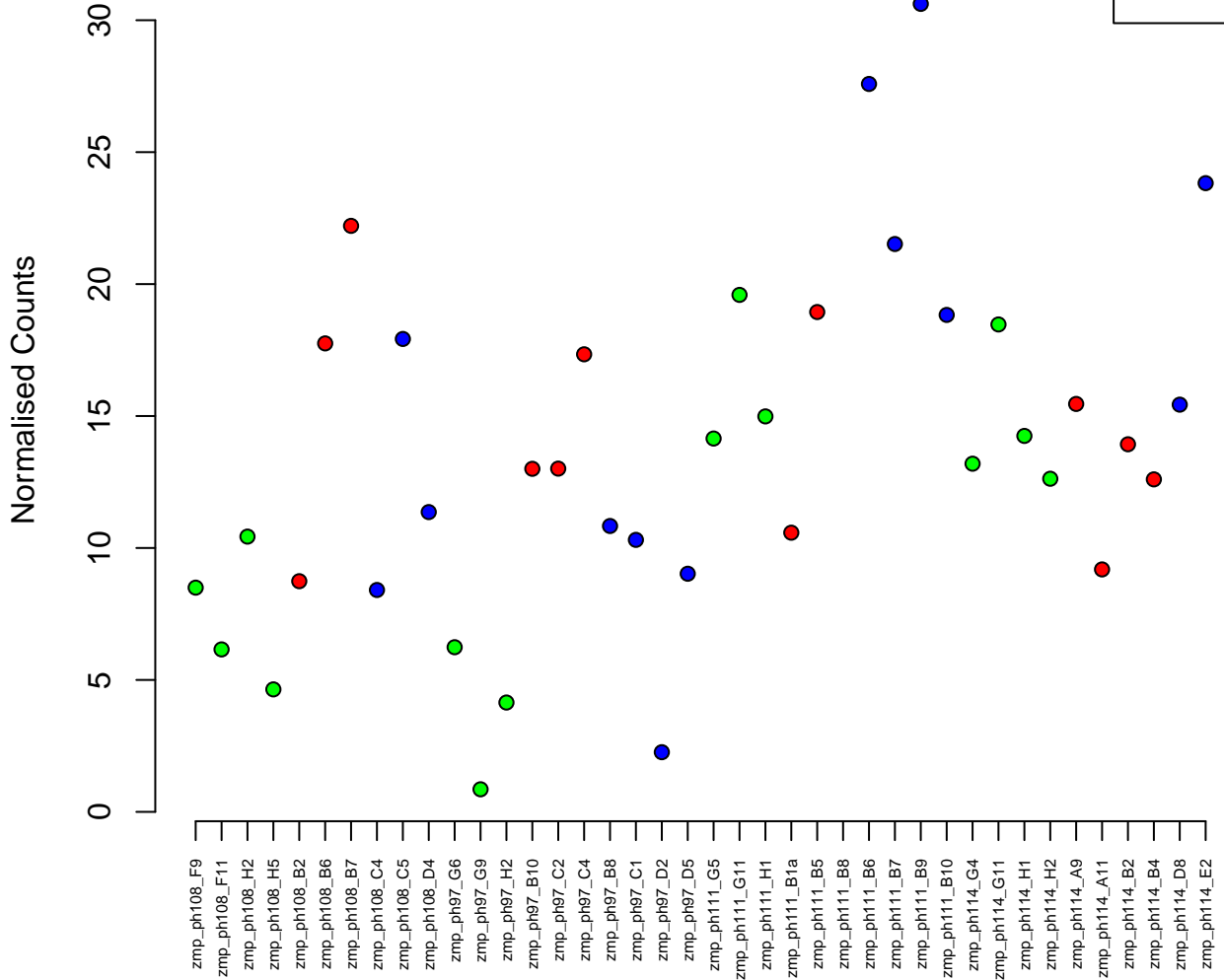
Normalised Counts



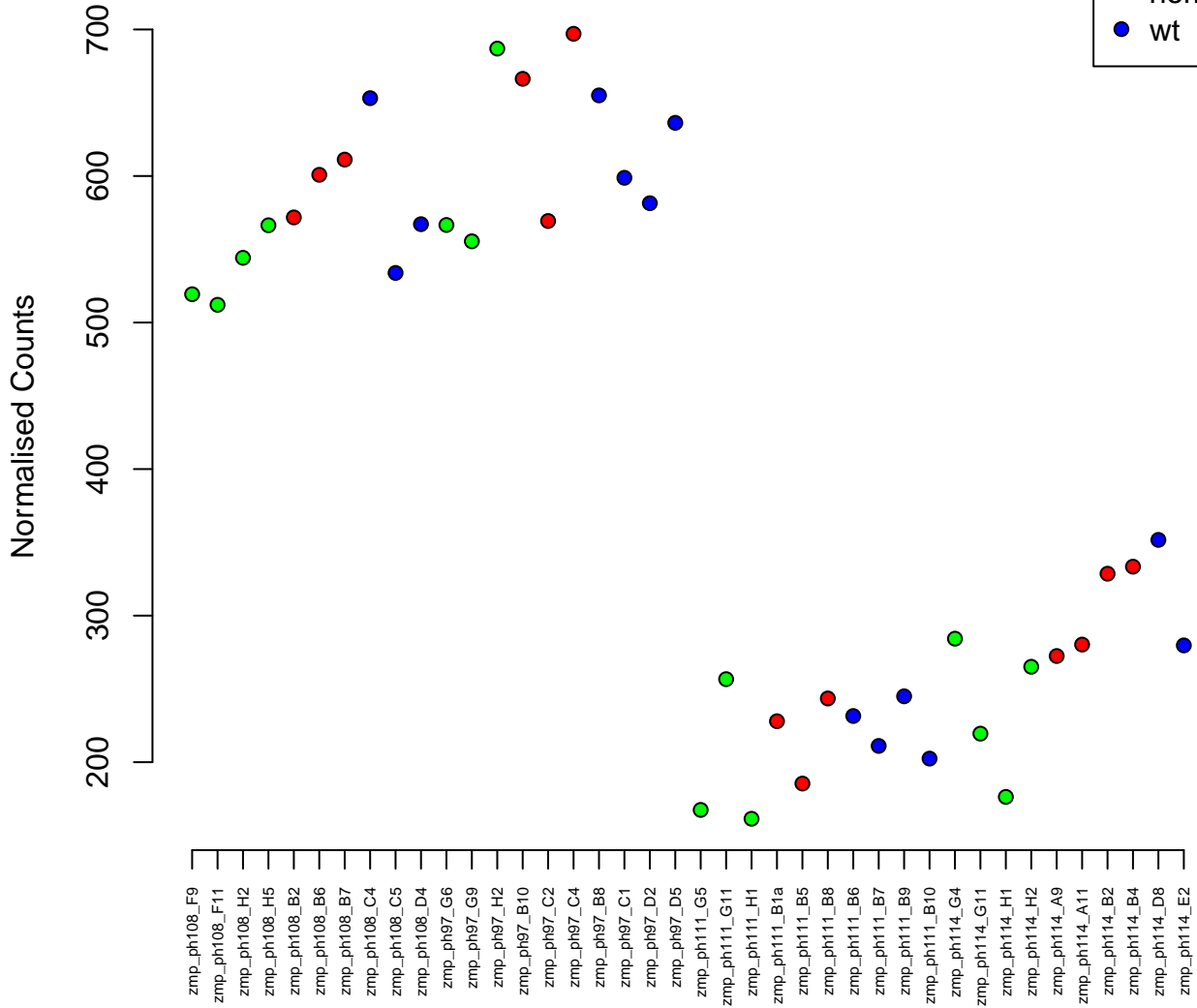
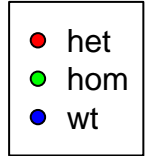
11:38203340-38225359
ENSDARG00000077092 / elk4
0.01



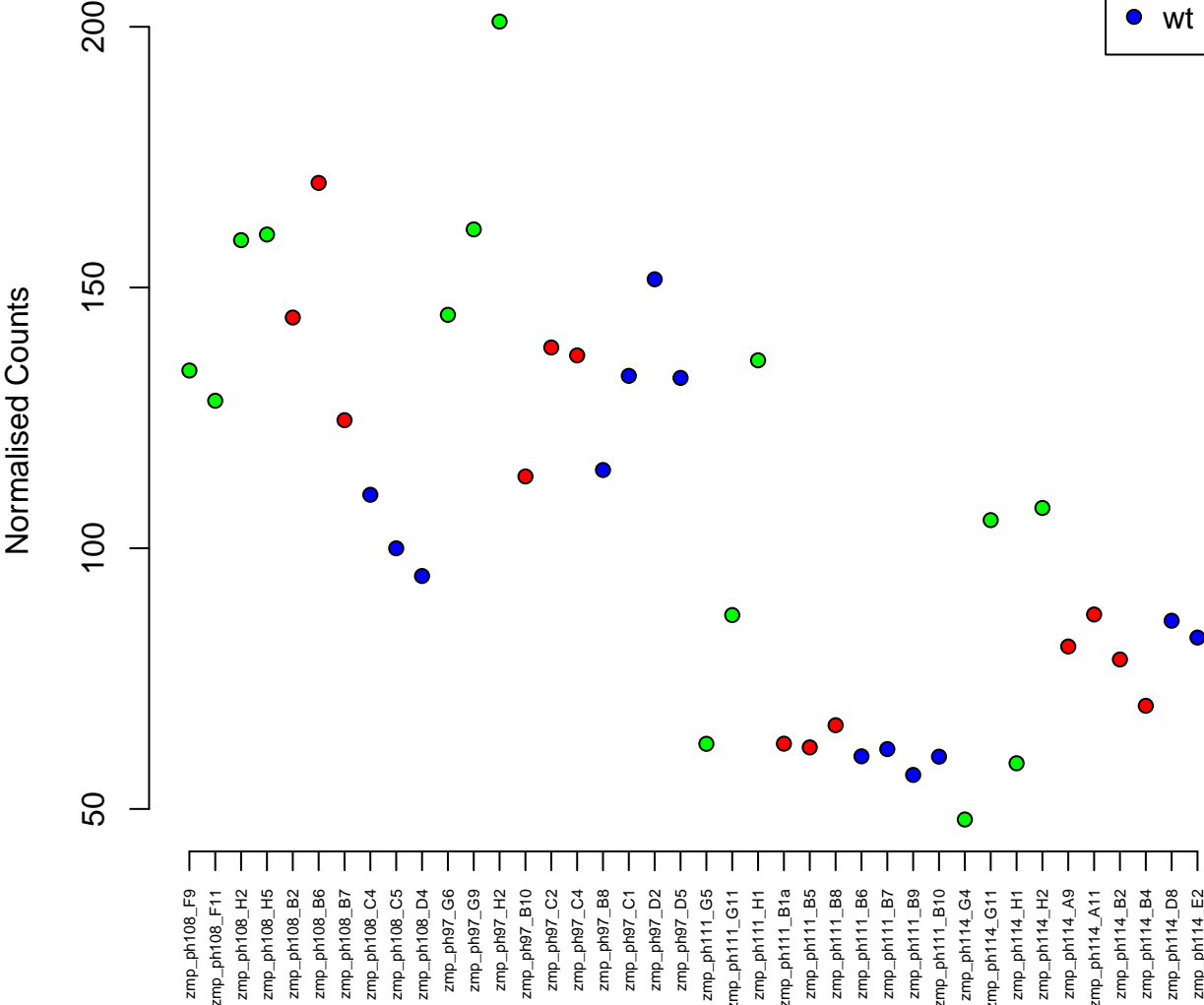
2:28615039–28615920
ENSDARG00000093463 / si:ch1073–249f22.1
0.01



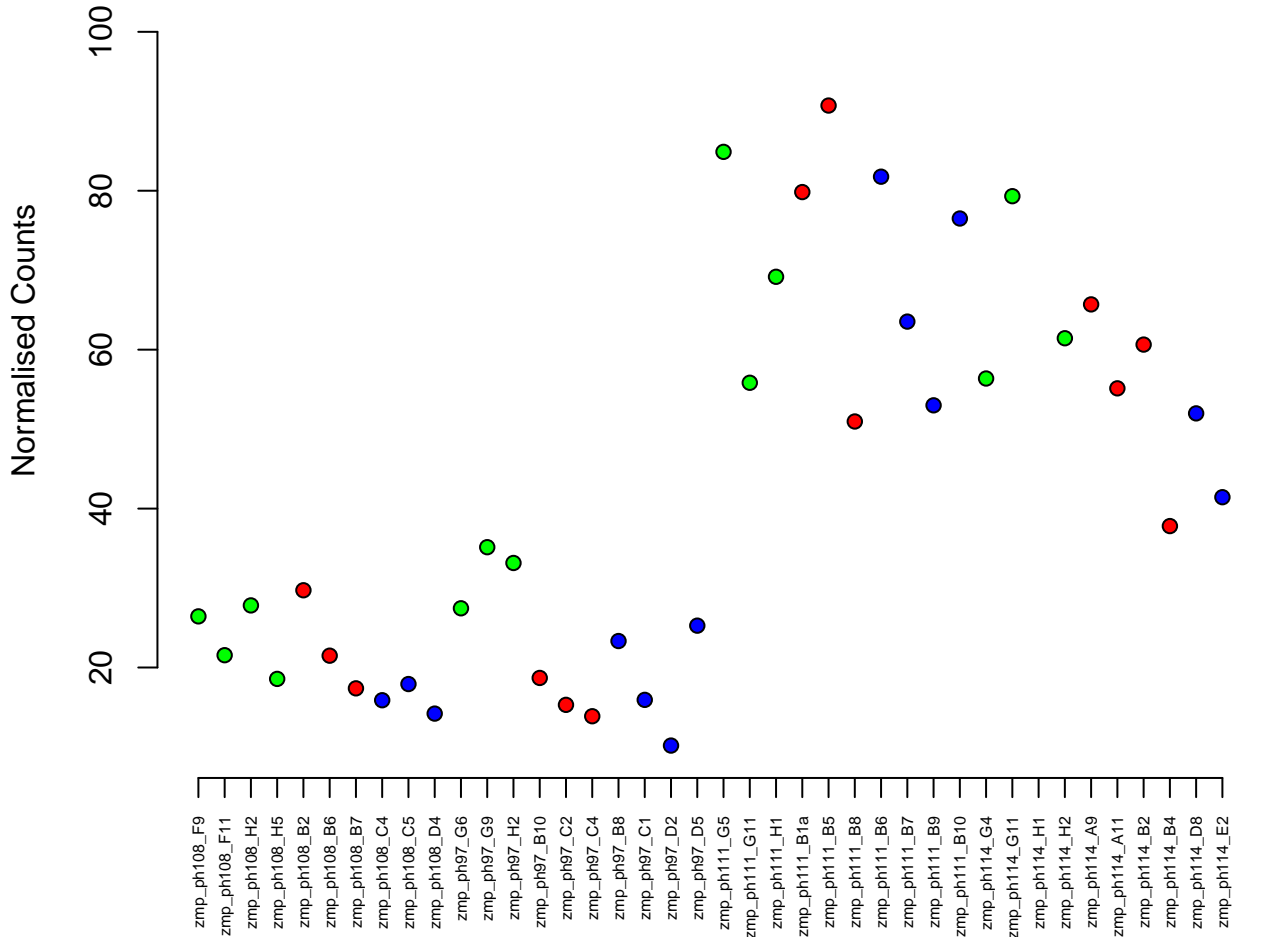
12:22282889-22323842
ENSDARG00000061864 / hdlbpb
0.01



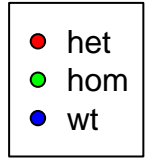
14:20935341-20940801
ENSDARG00000089019 / si:ch211-175m2.5
0.01



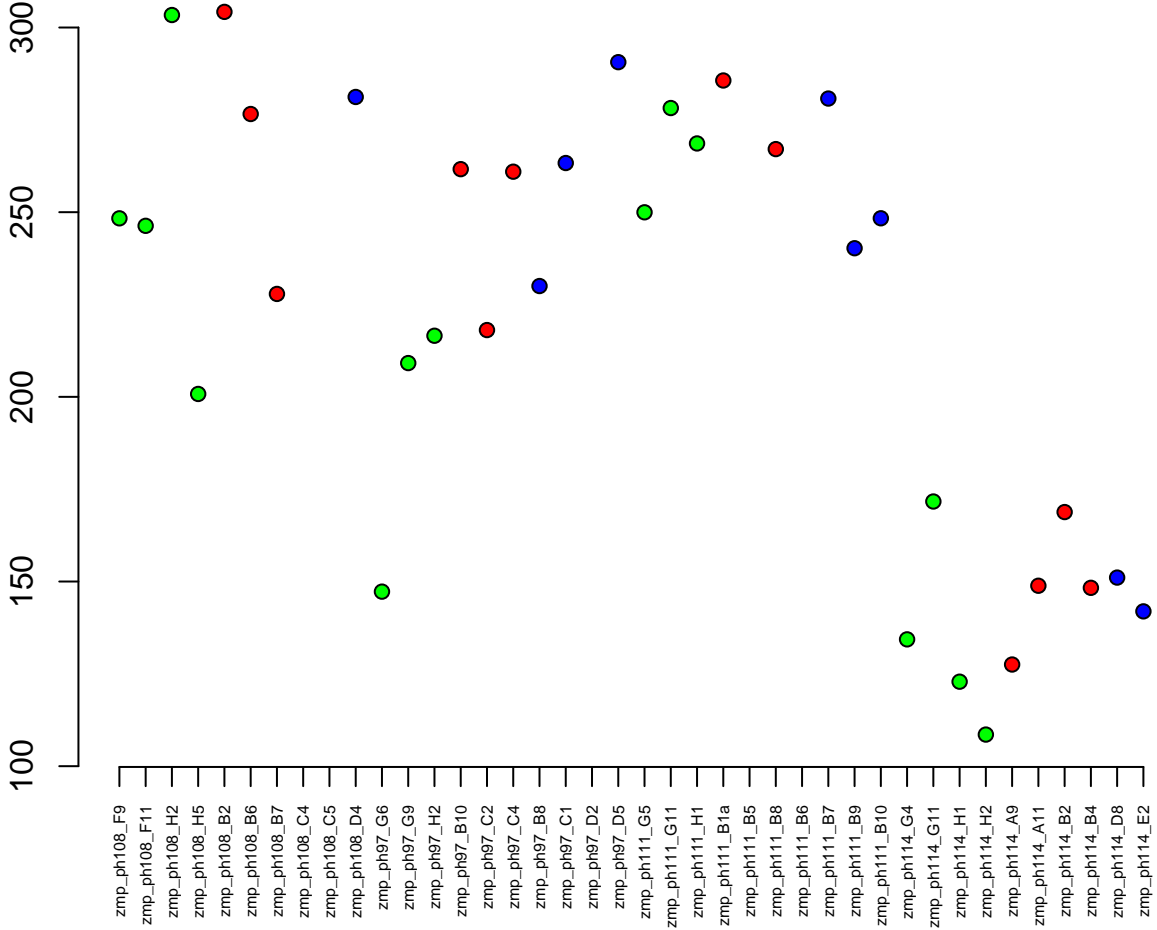
19:27750304-27755649
ENSDARG00000036070 / znrd1
0.01



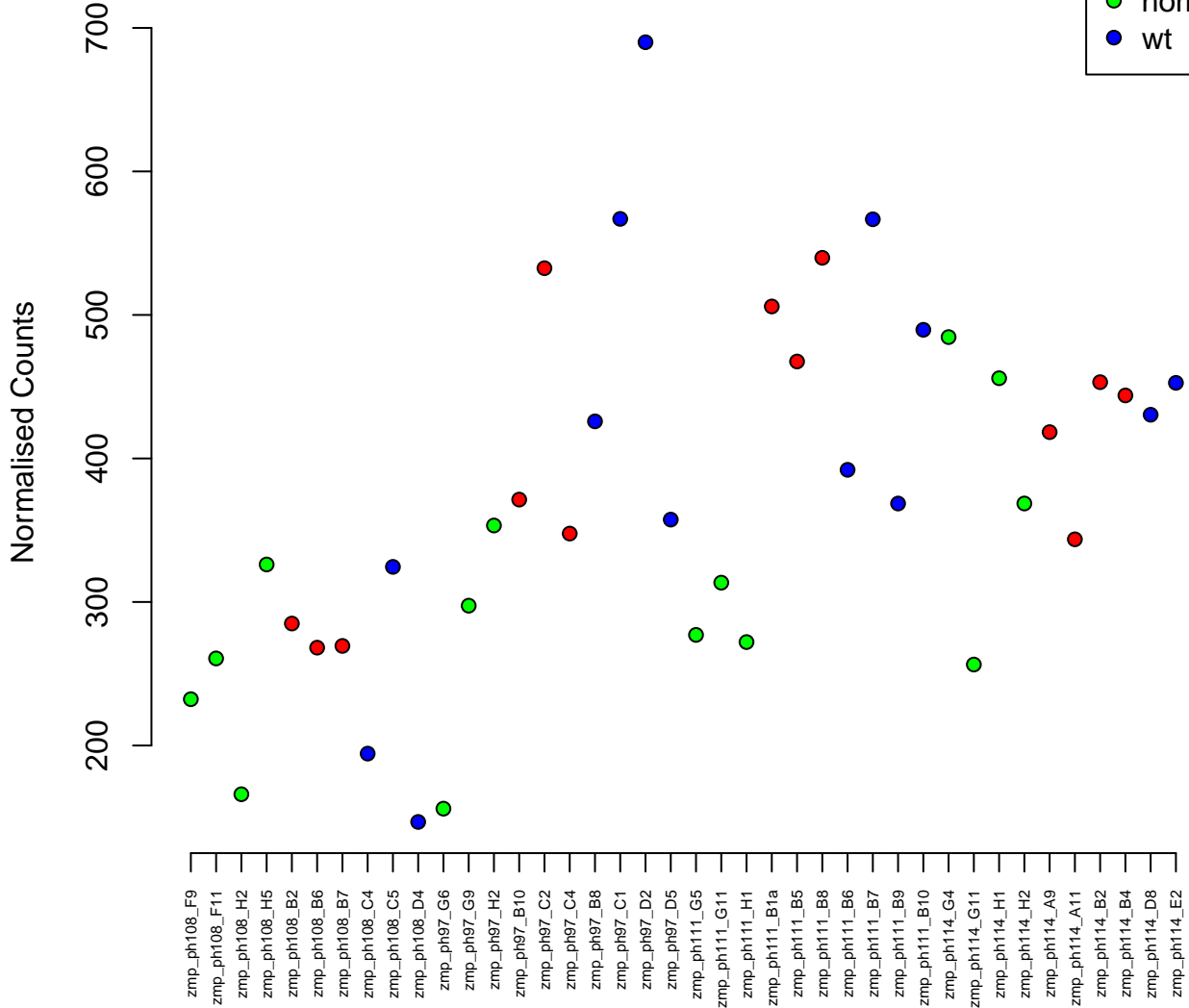
1:36552-39191
ENSDARG00000104071 / HIKESHI
0.01



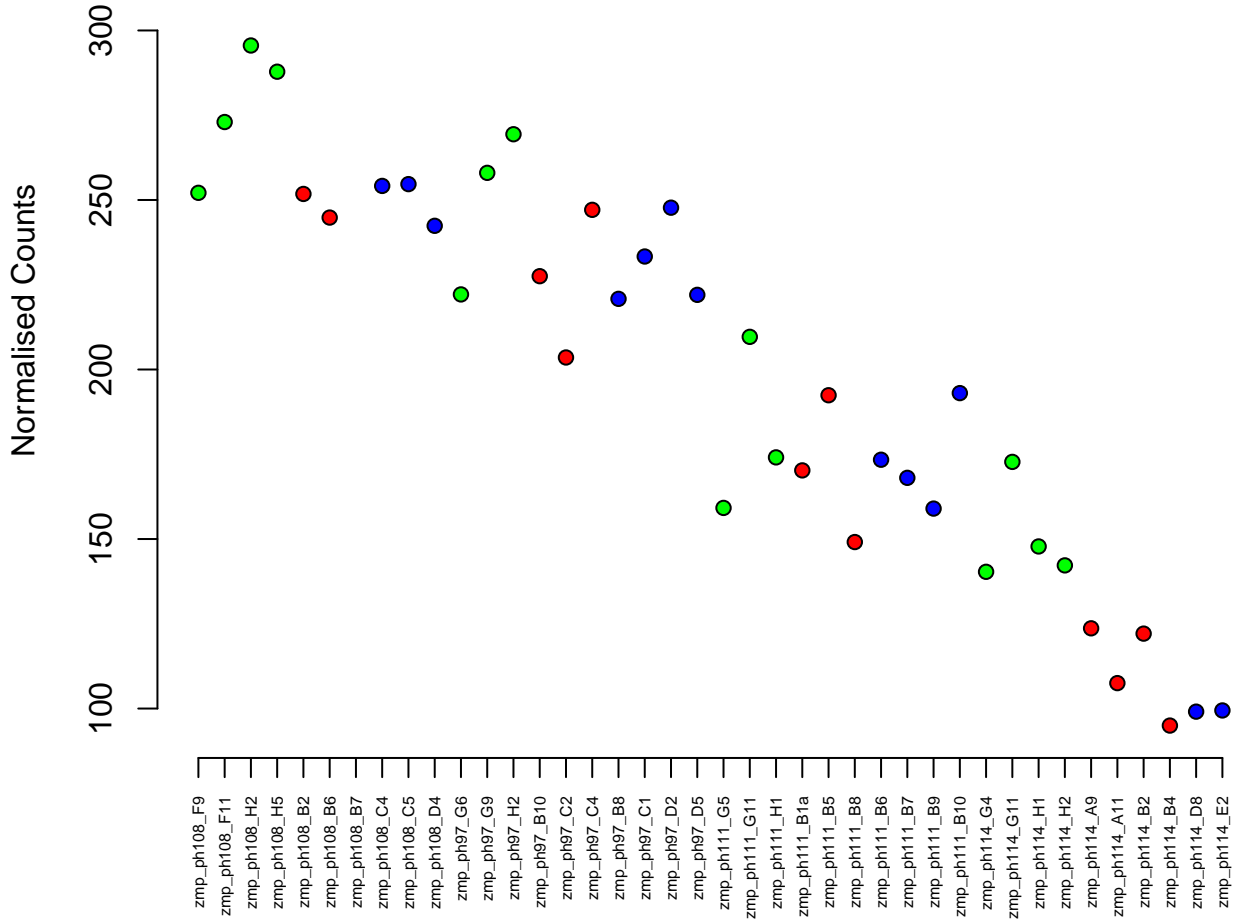
Normalised Counts



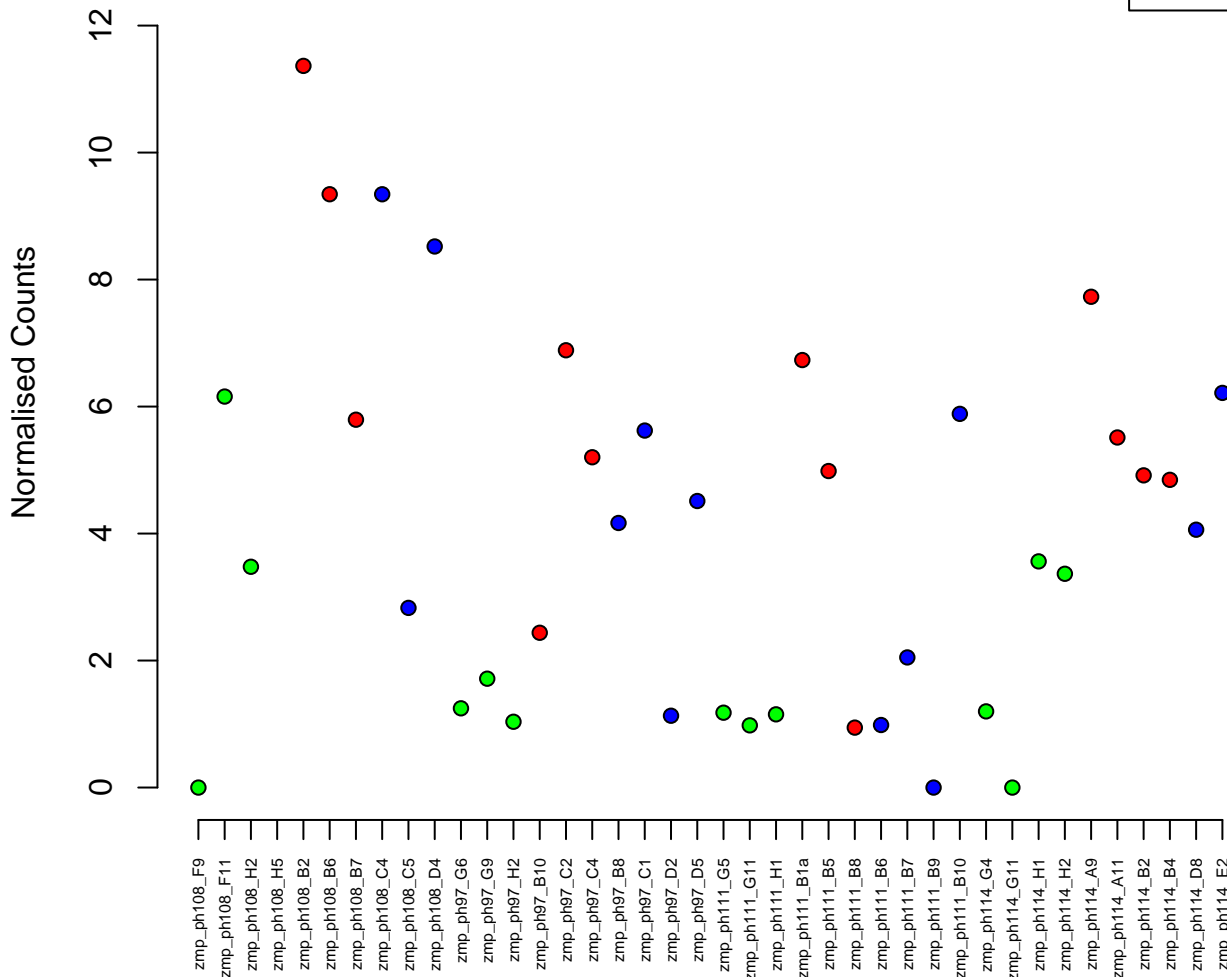
19:2483468–2486646
ENSDARG00000011870 / sp8a
0.01



16:10086956–10089500
ENSDARG00000045131 / id4
0.01

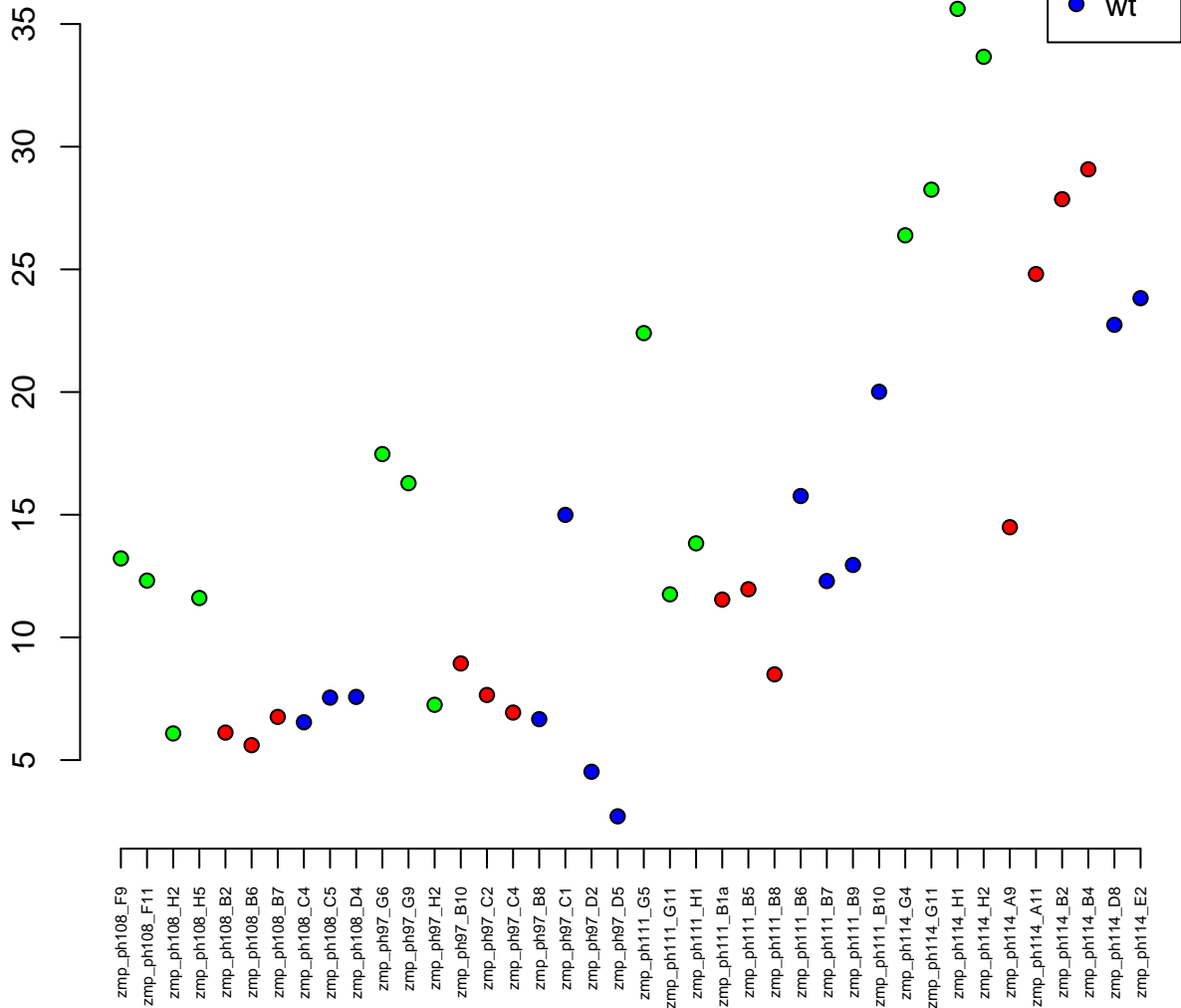


22:1651573-1658612
ENSDARG00000101425 / si:dkey-1b17.5
0.01

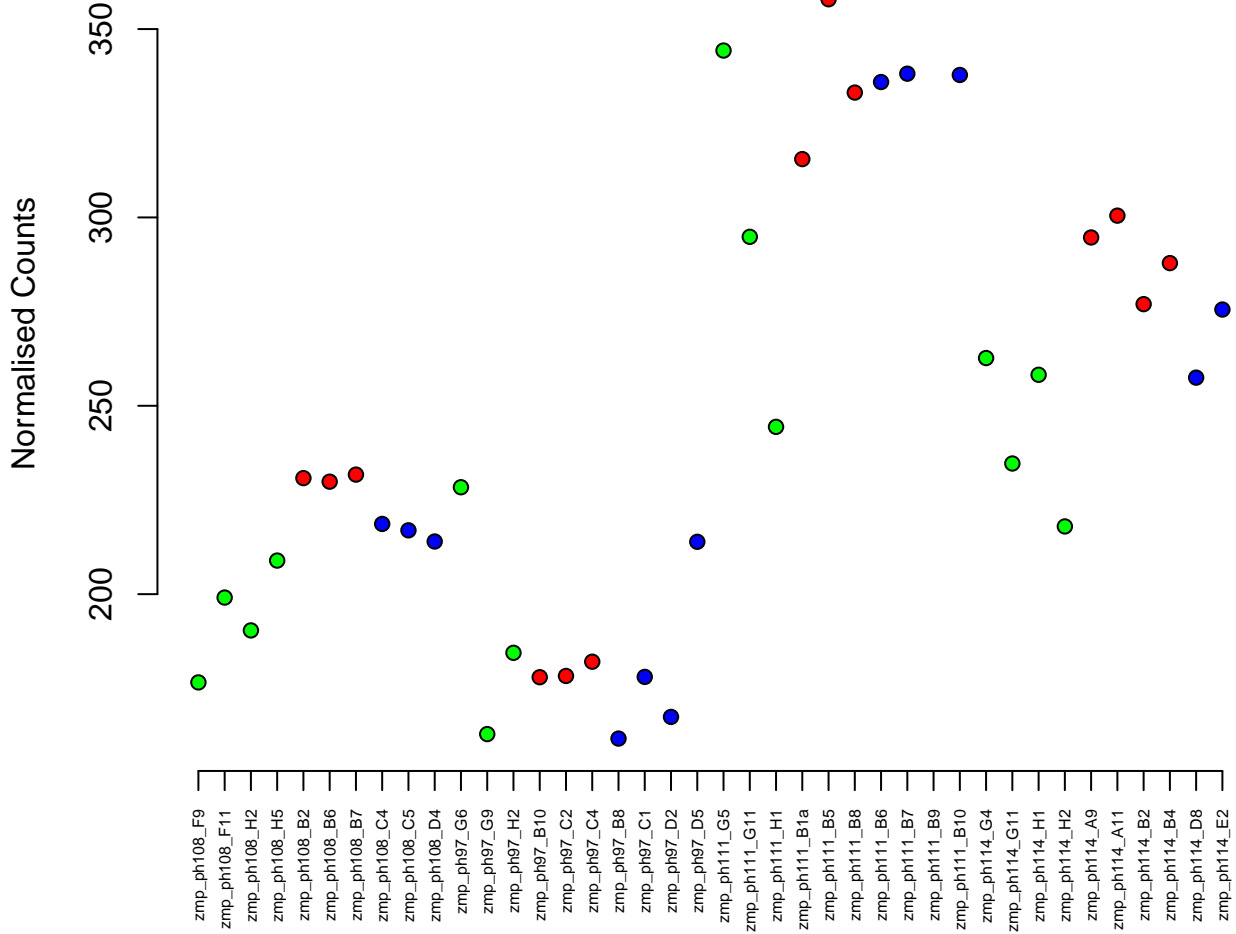


23:13159982-13178794
ENSDARG00000071052 / si:dkey-150i13.2
0.01

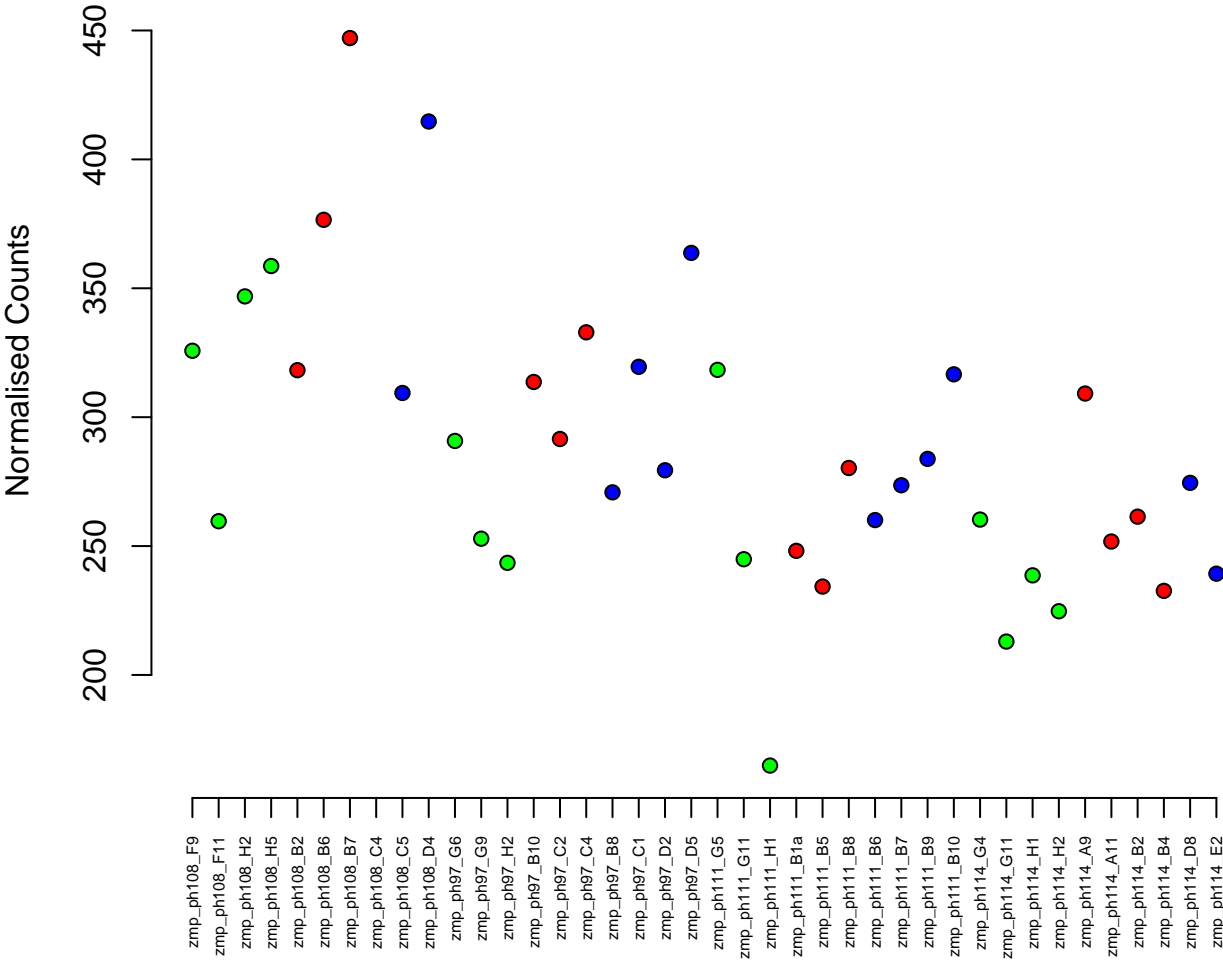
Normalised Counts



17:49381028–49427781
ENSDARG00000100359 / AREL1
0.01

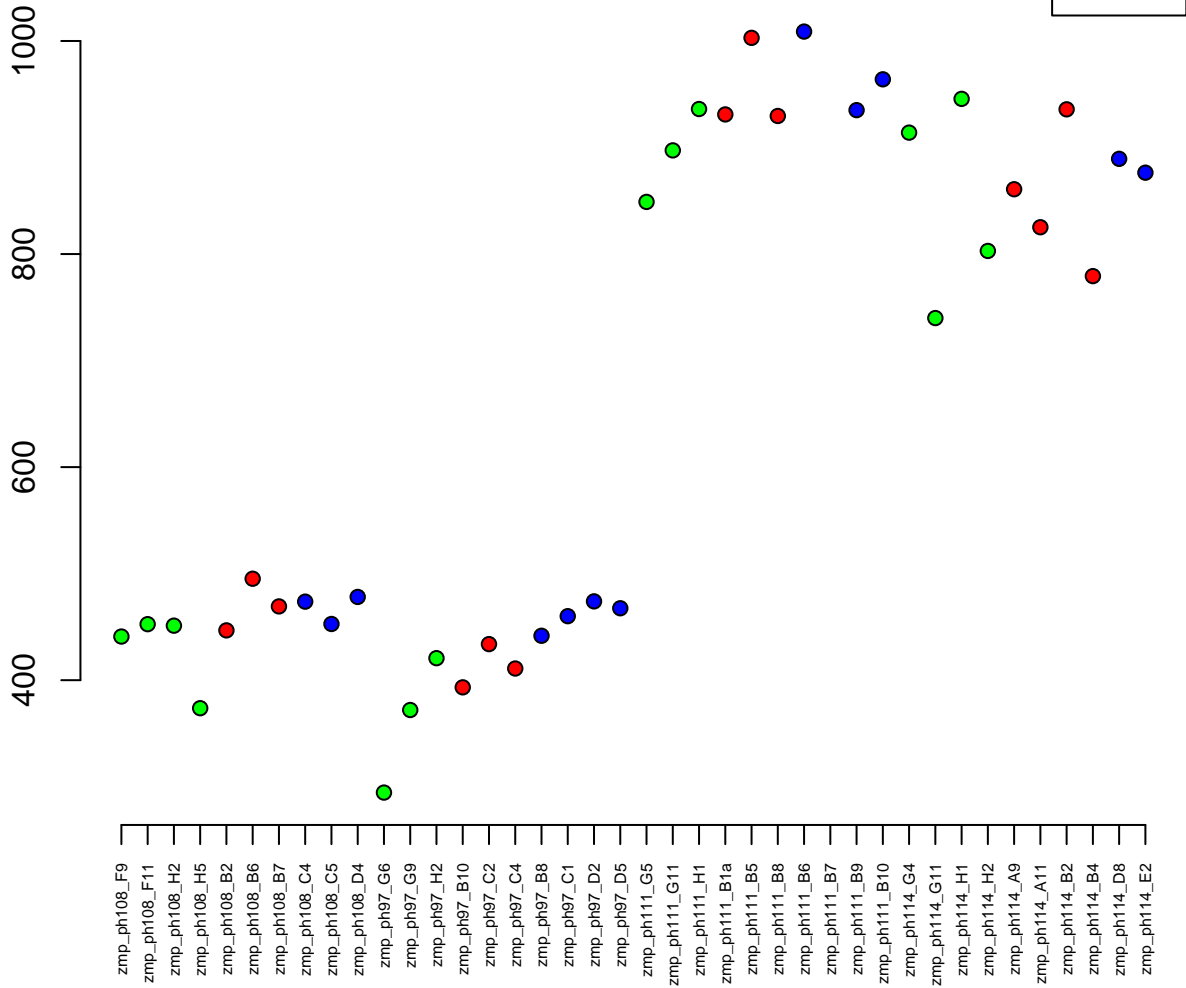


19:7588404-7597372
ENSDARG00000063252 / prcc
0.01



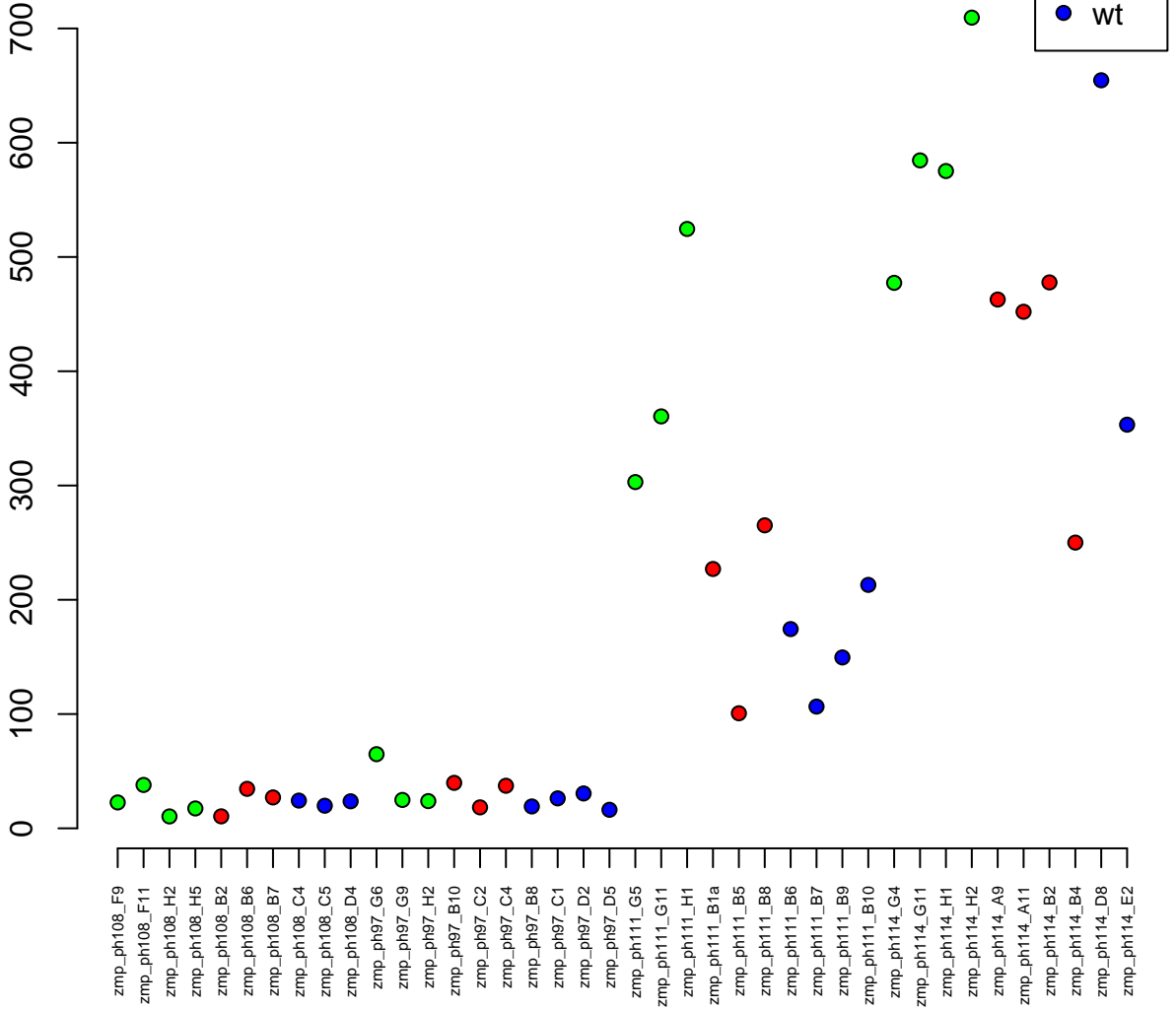
13:27879277-28133418
ENSDARG00000031302 / smap1
0.01

Normalised Counts



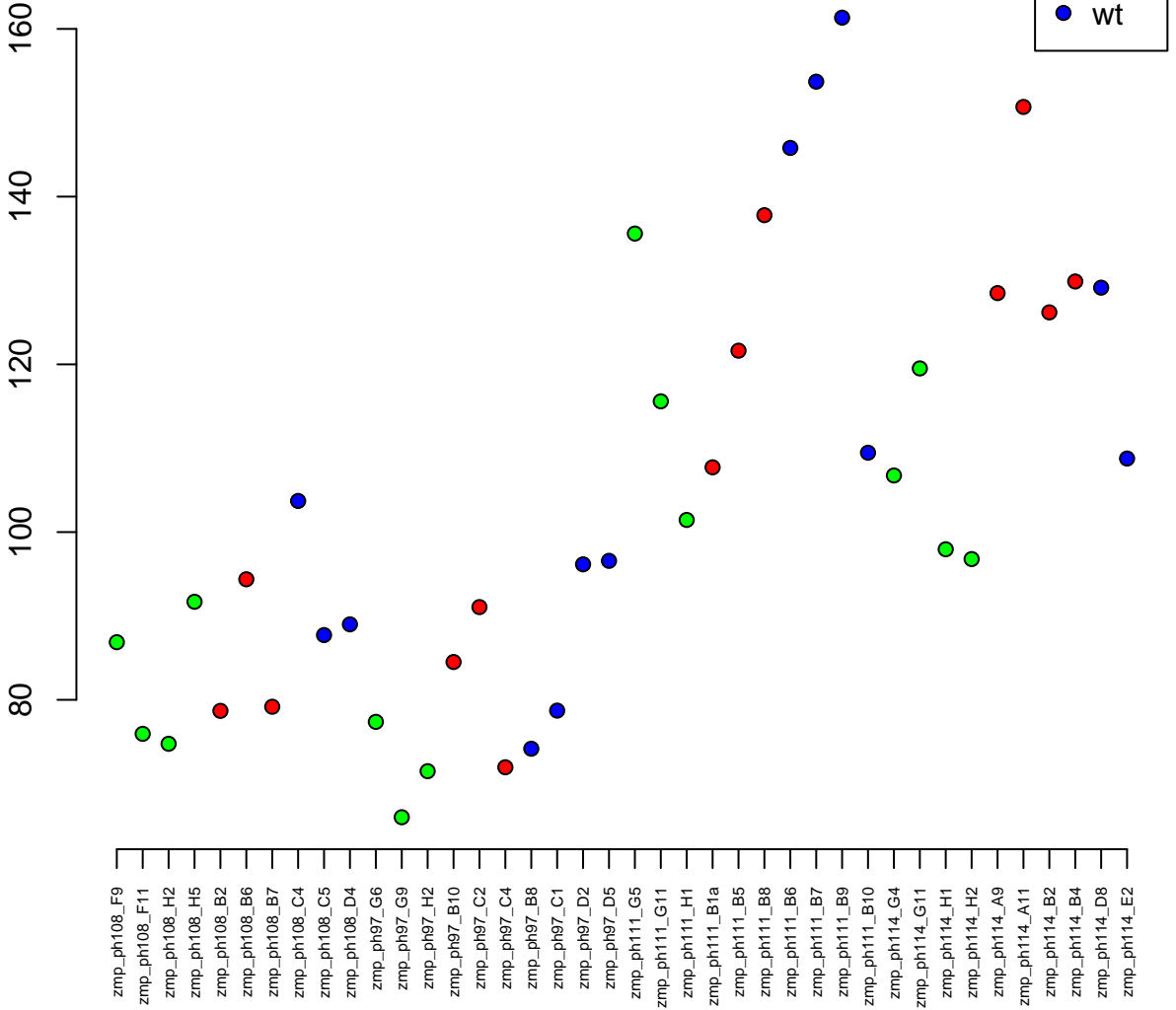
5:28220339-28232801
ENSDARG00000087143 / *serpina7*
0.01

Normalised Counts

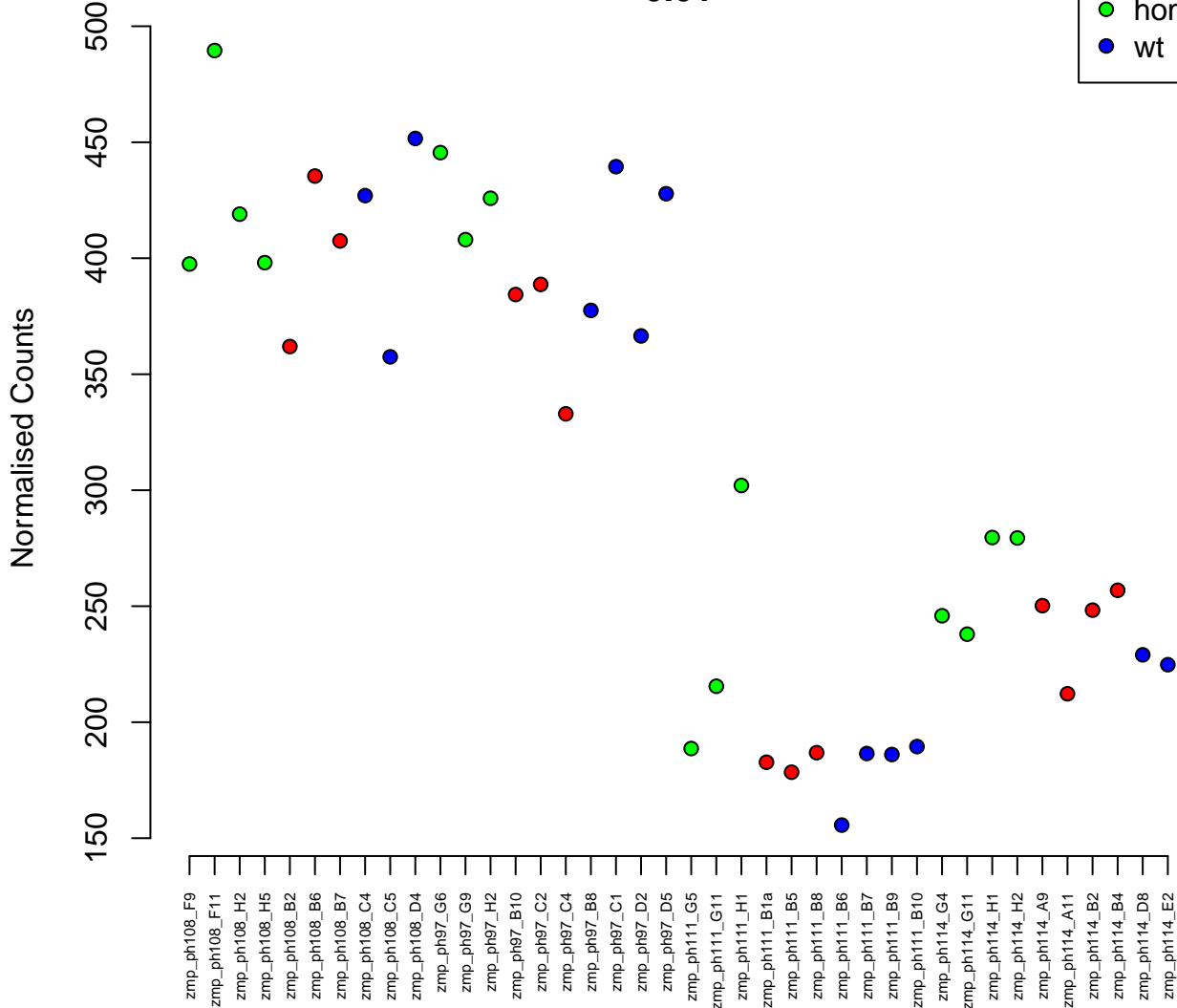


10:10921262-11011219
ENSDARG00000063140 / exd3
0.01

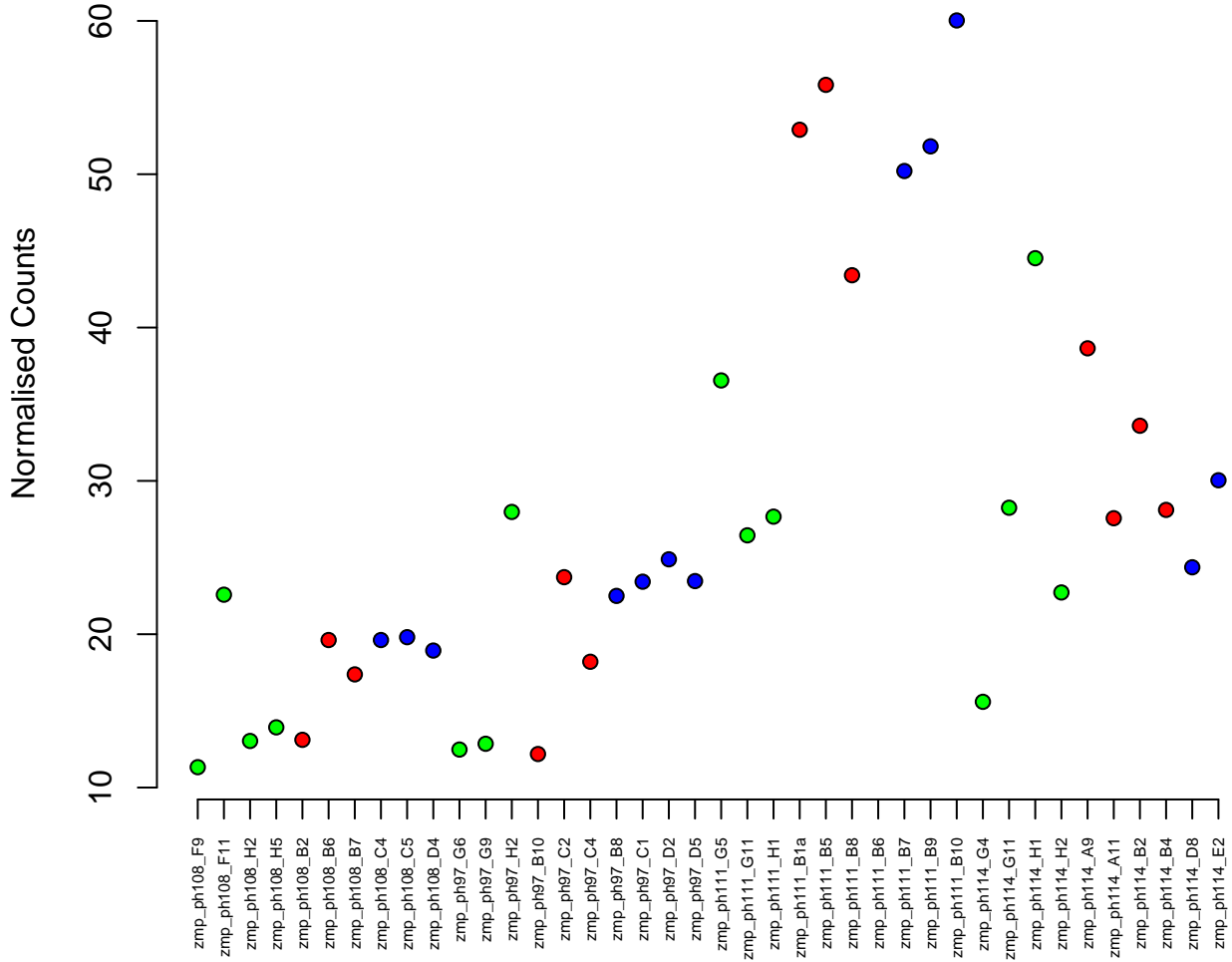
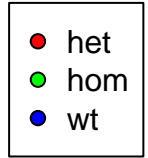
Normalised Counts



7:19300413–19306874
ENSDARG00000103316 / si:ch211–212k18.5
0.01



16:17344510-17345412
ENSDARG00000043301 / gtf3c6
0.01

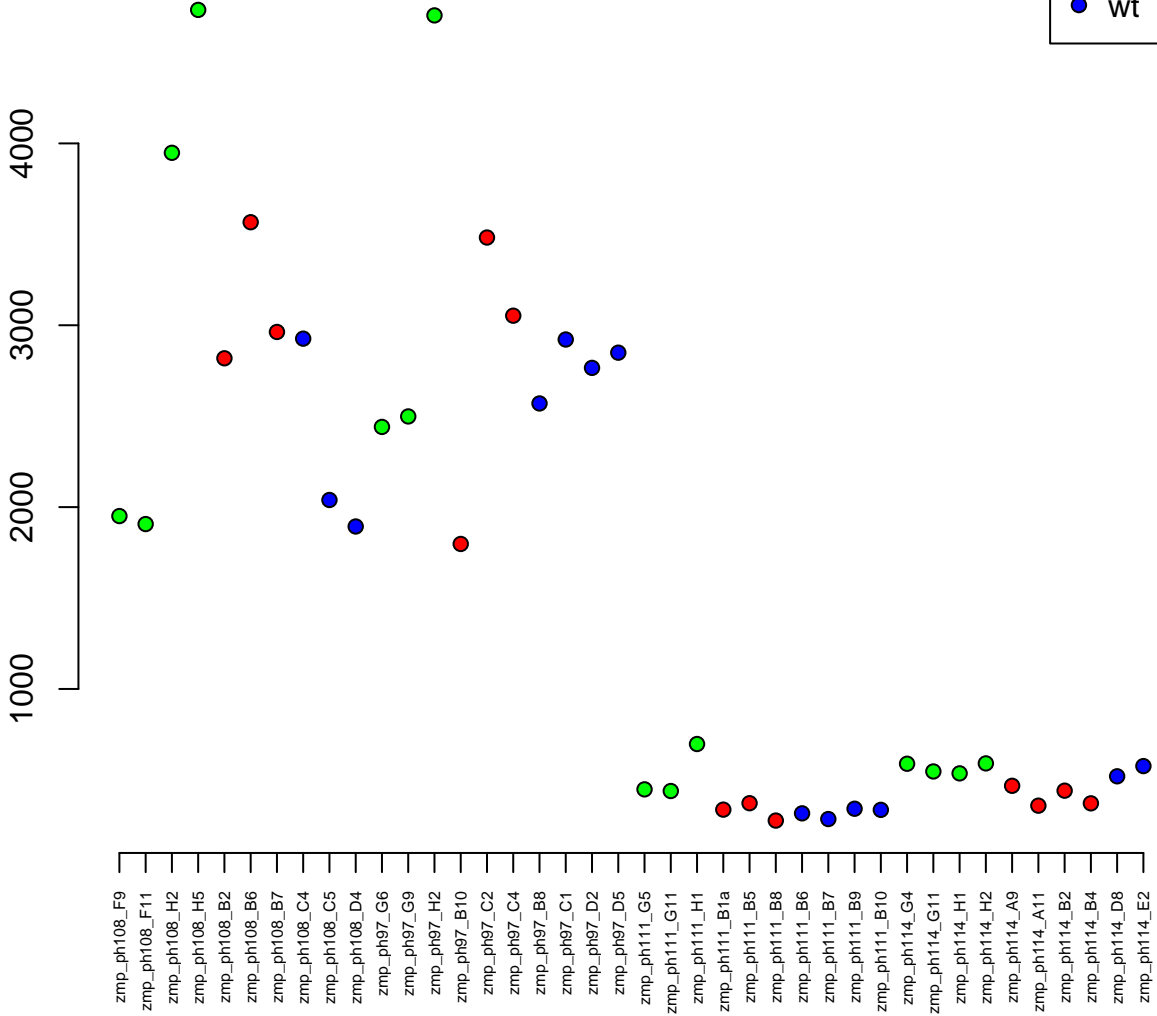


6:15525037-15526554
ENSDARG00000028027 / trim63a
0.01



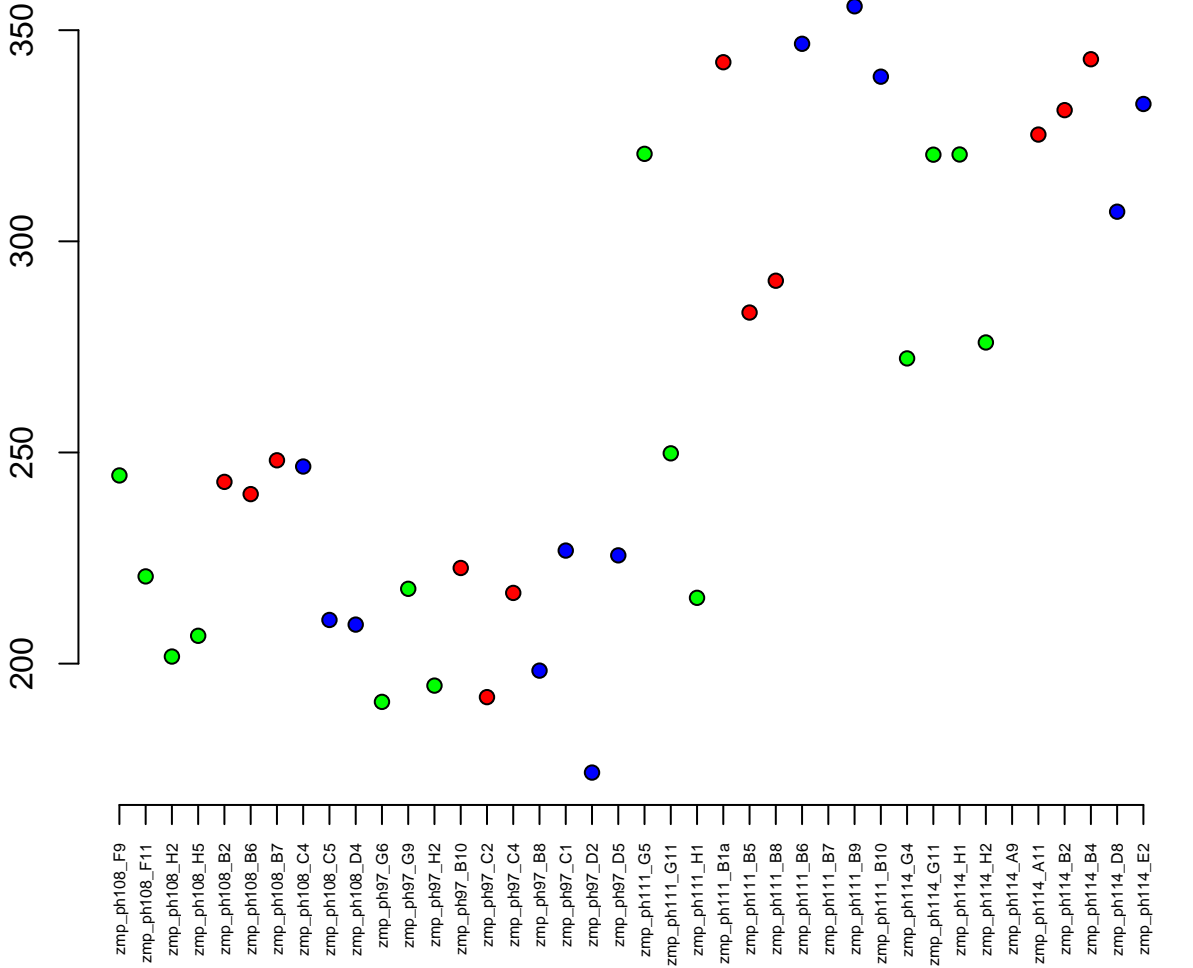
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



8:14174041-14201318
ENSDARG00000062472 / sin3b
0.01

Normalised Counts



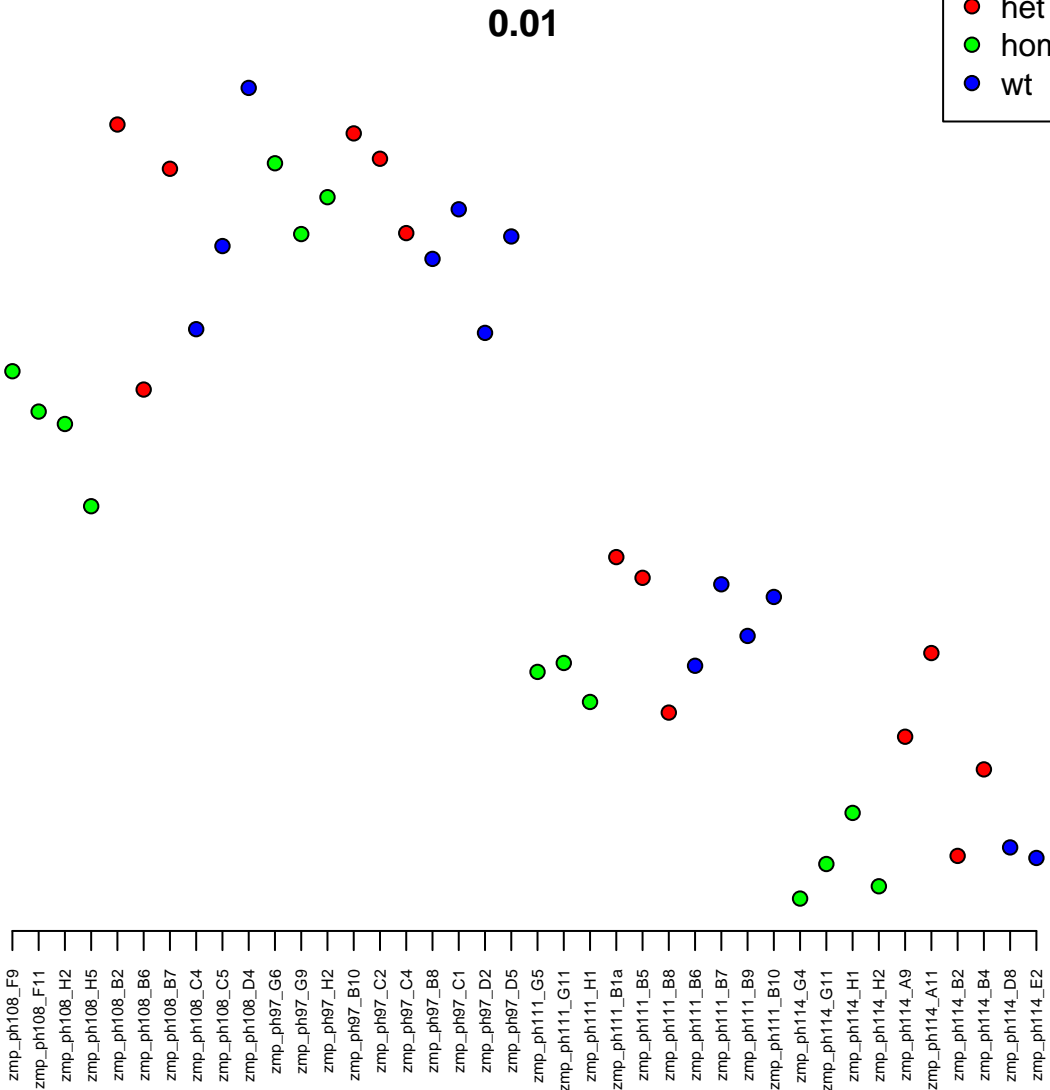
20:27048710-27063751
ENSDARG00000042322 / si:dkey-177p2.6
0.01



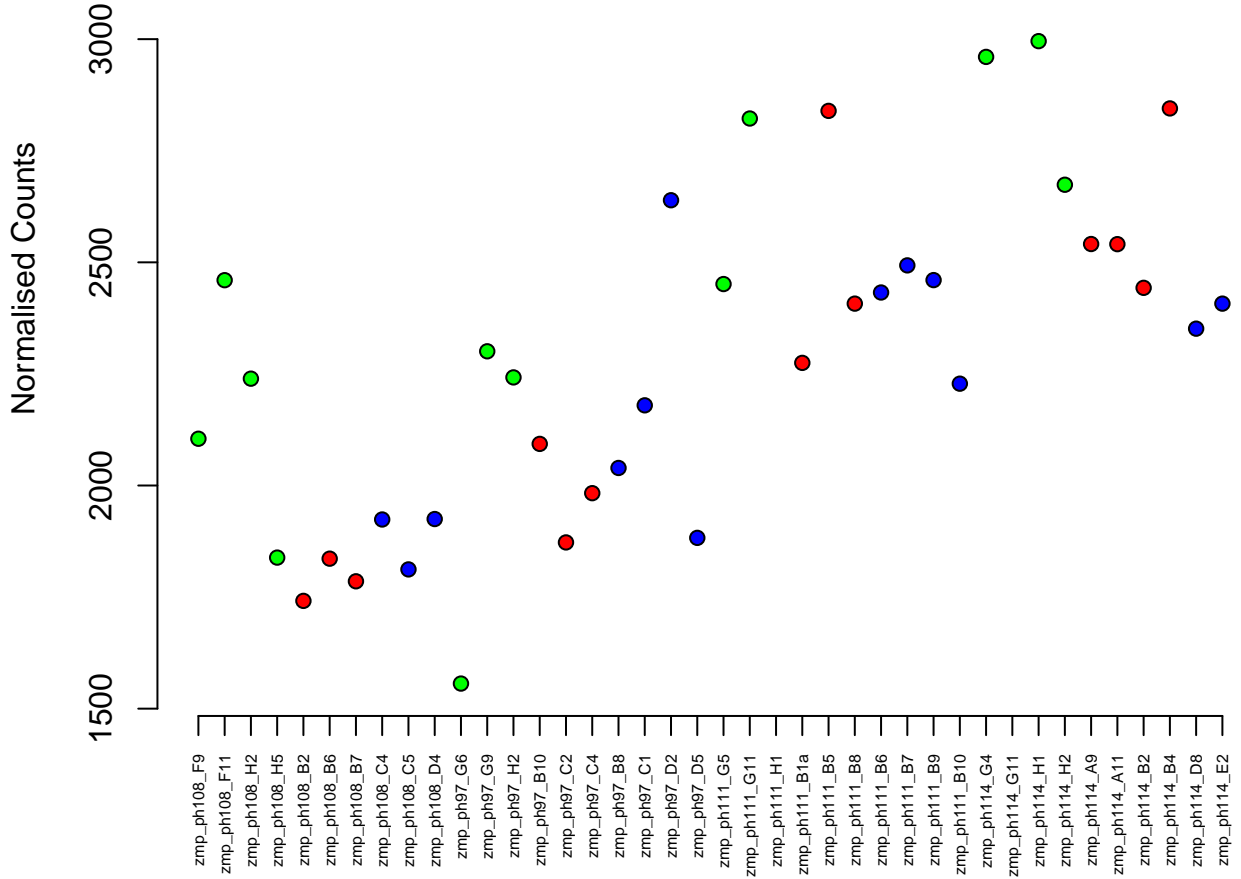
Normalised Counts

500
400
300
200

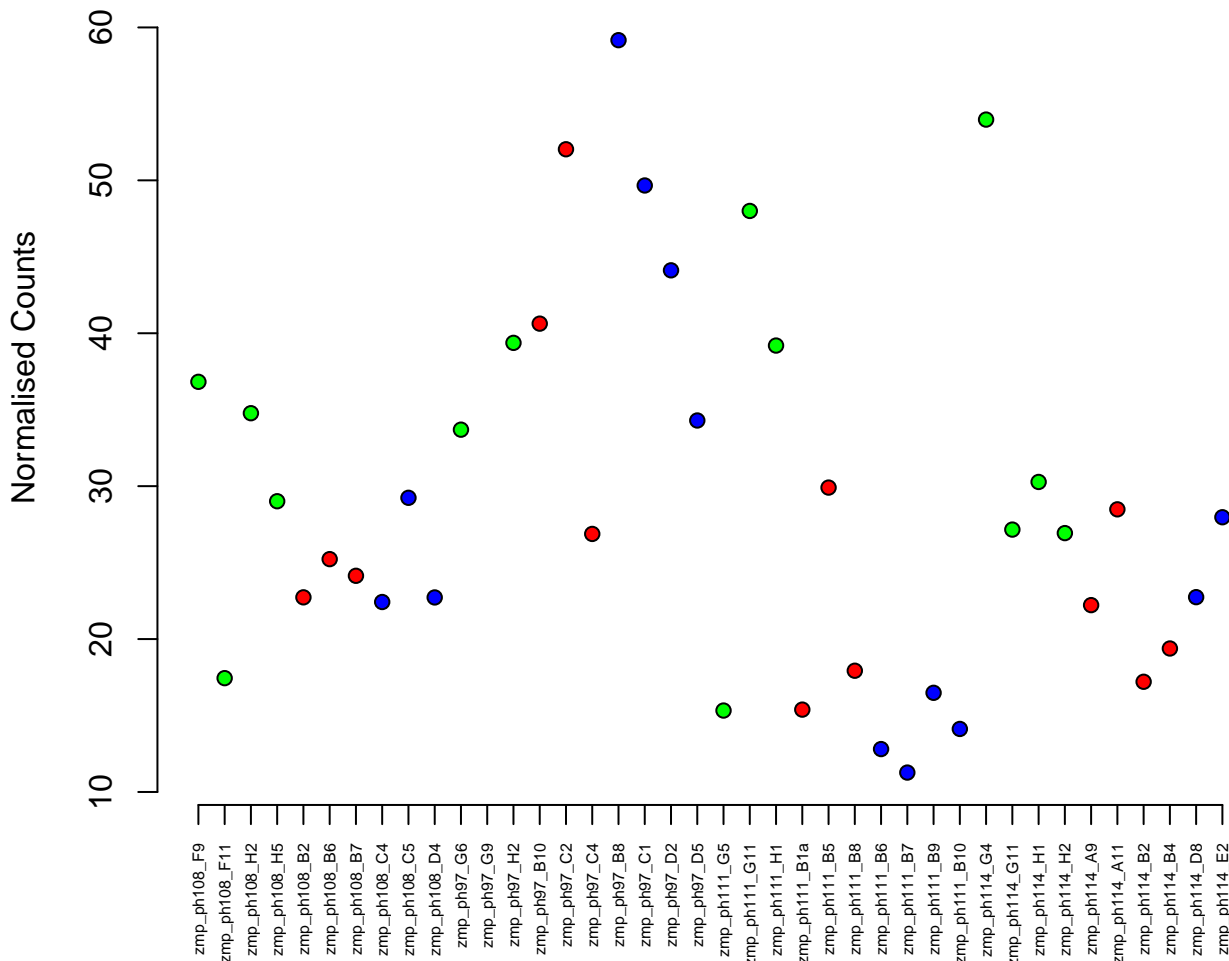
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



8:39726484–39732222
ENSDARG00000022438 / cox6a1
0.01

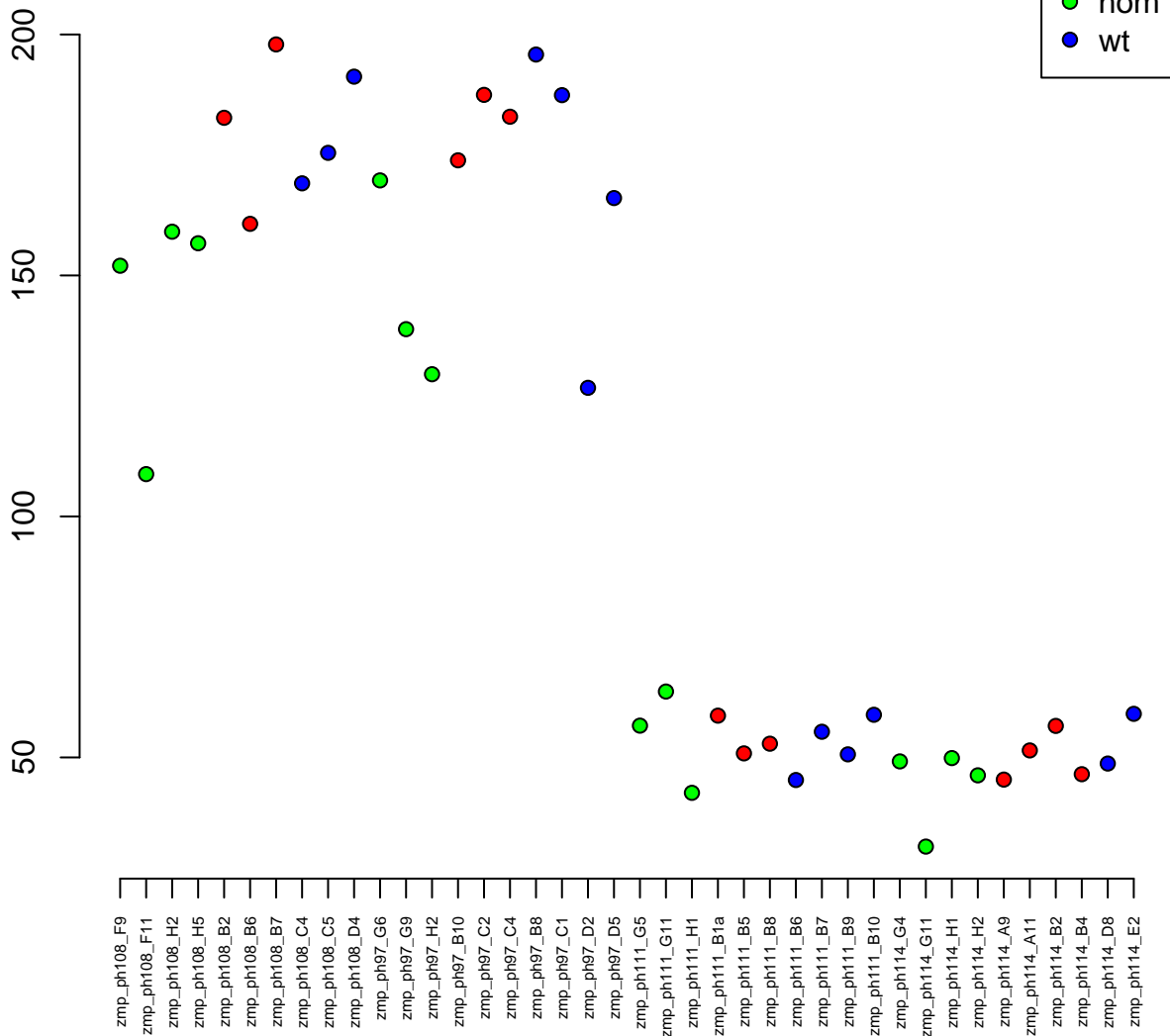


24:19862292-19910074
ENSDARG00000059166 / SLC22A13
0.01



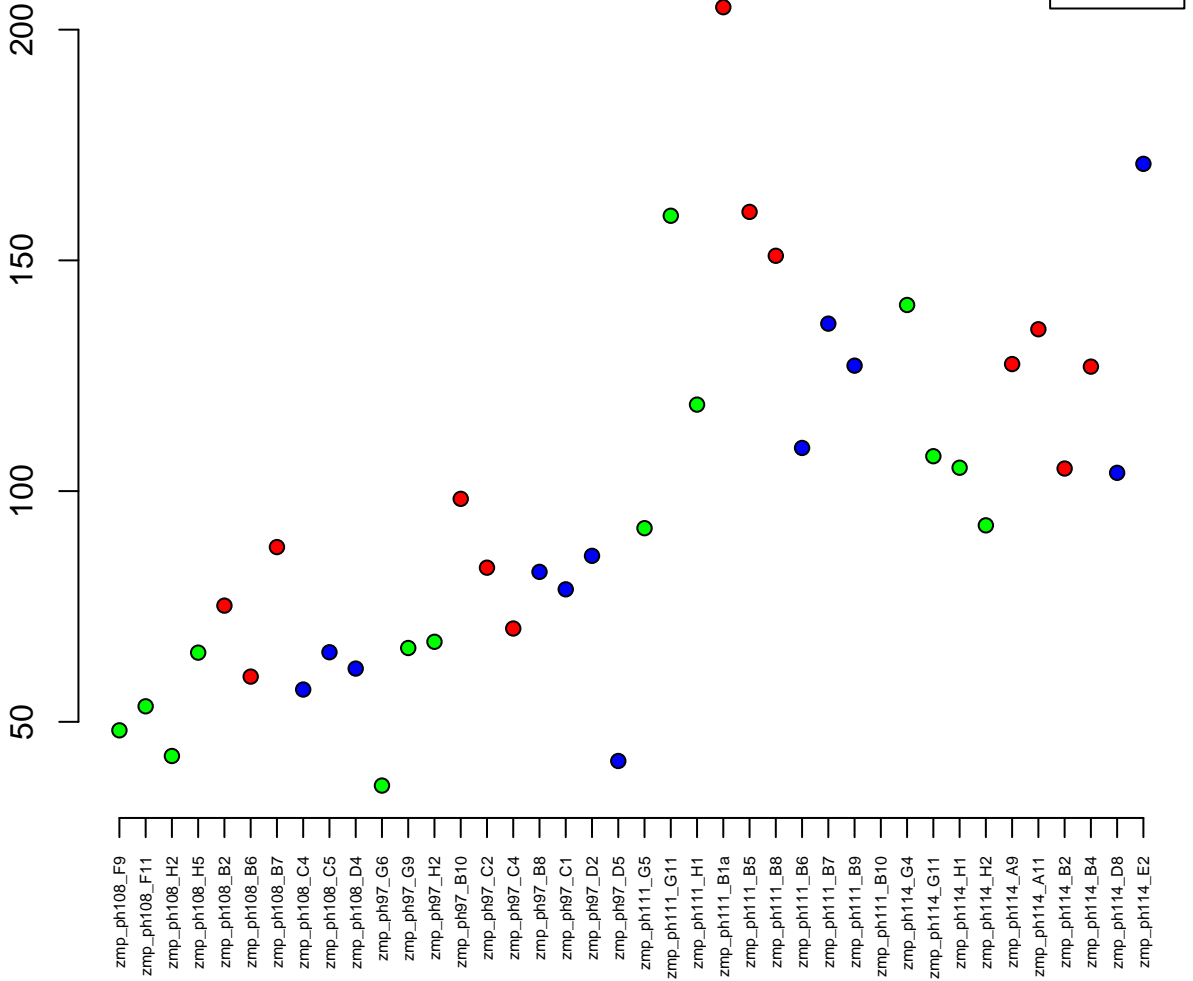
11:14618577-14693721
ENSDARG00000078504 / si:ch73-60h1.1
0.01

Normalised Counts

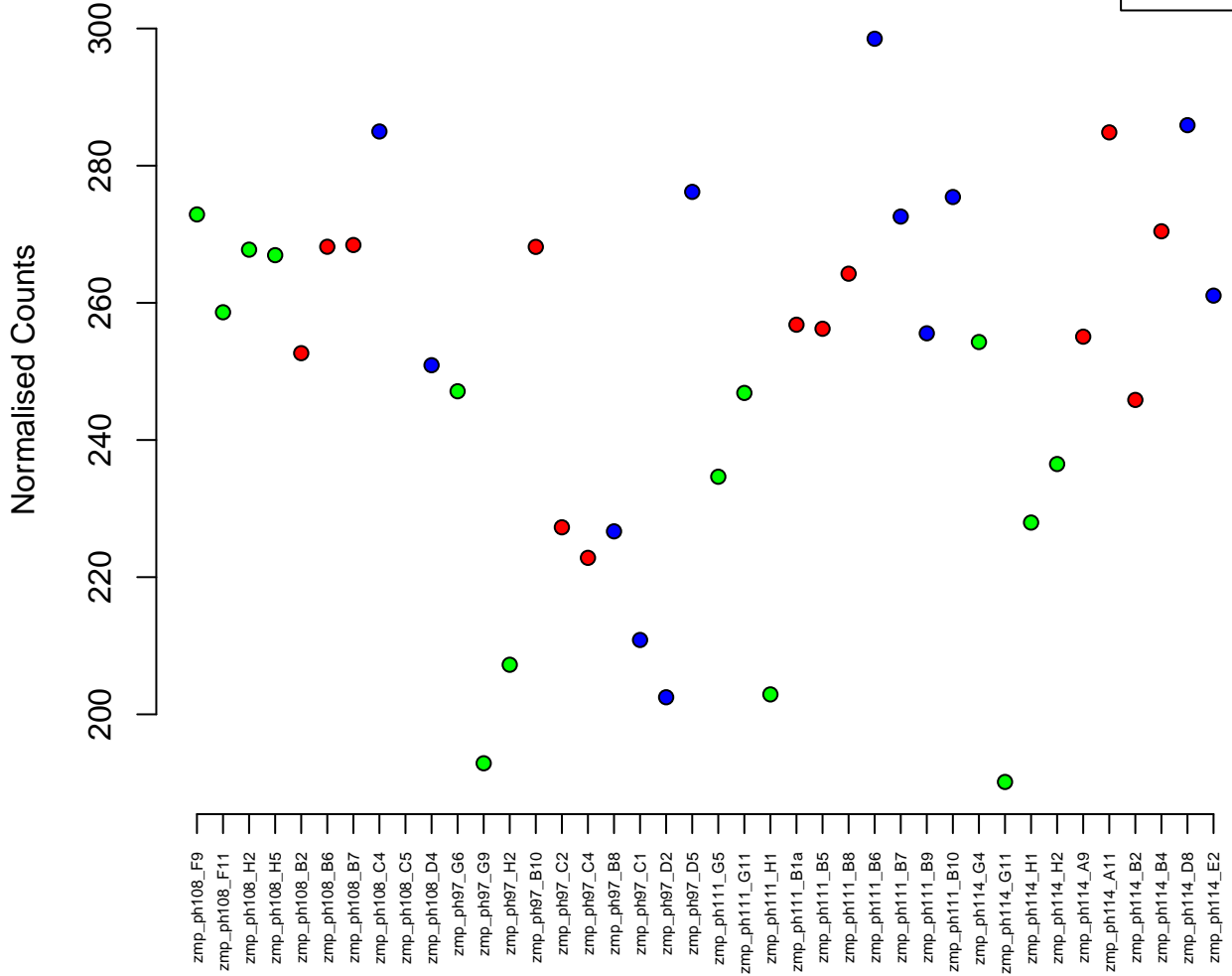
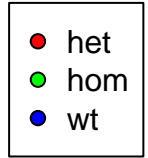


12:17032781-17036761
ENSDARG00000002298 / ankrd22
0.01

Normalised Counts

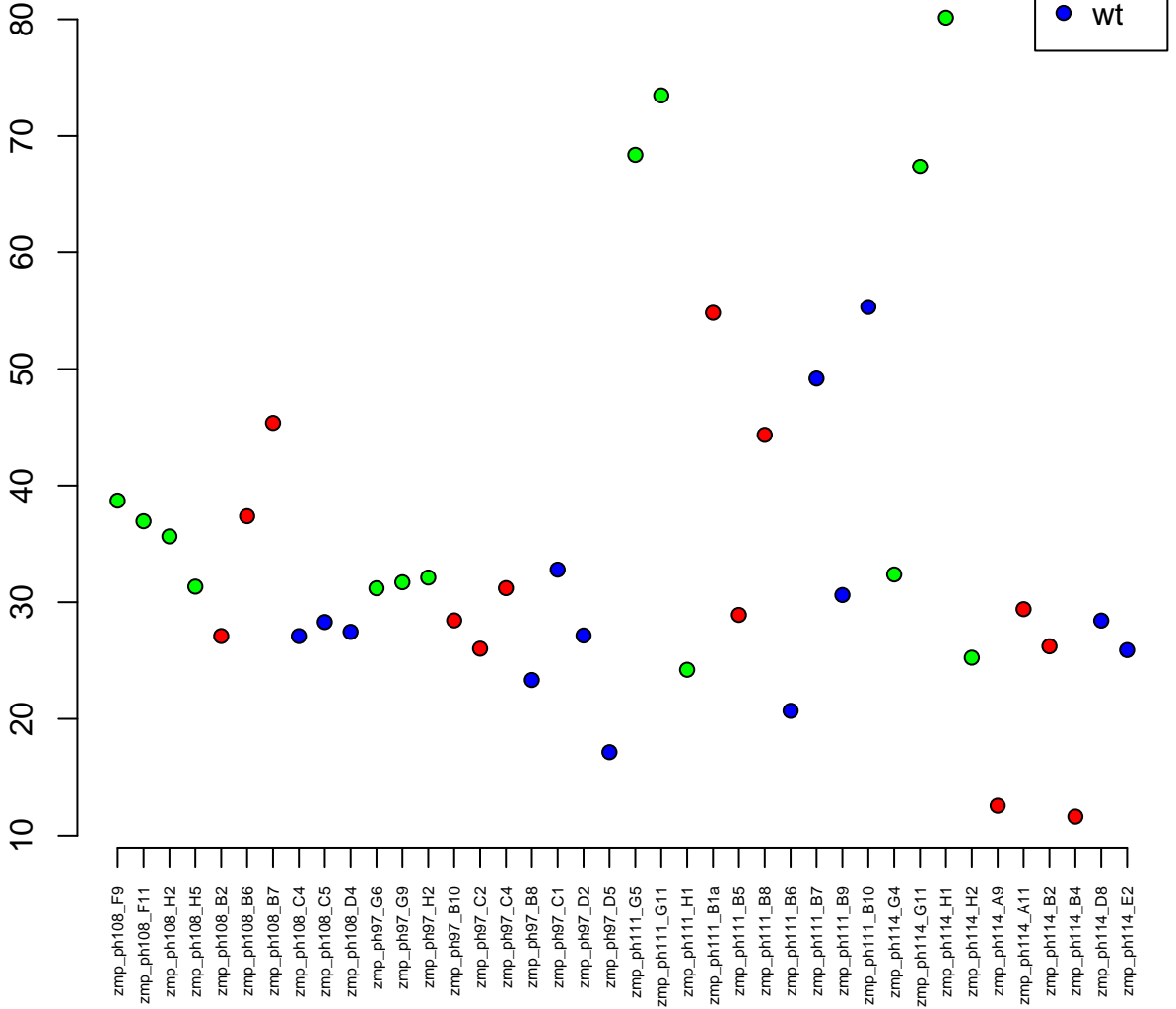


11:5724367-5733874
ENSDARG00000063254 / r3hdm4
0.01



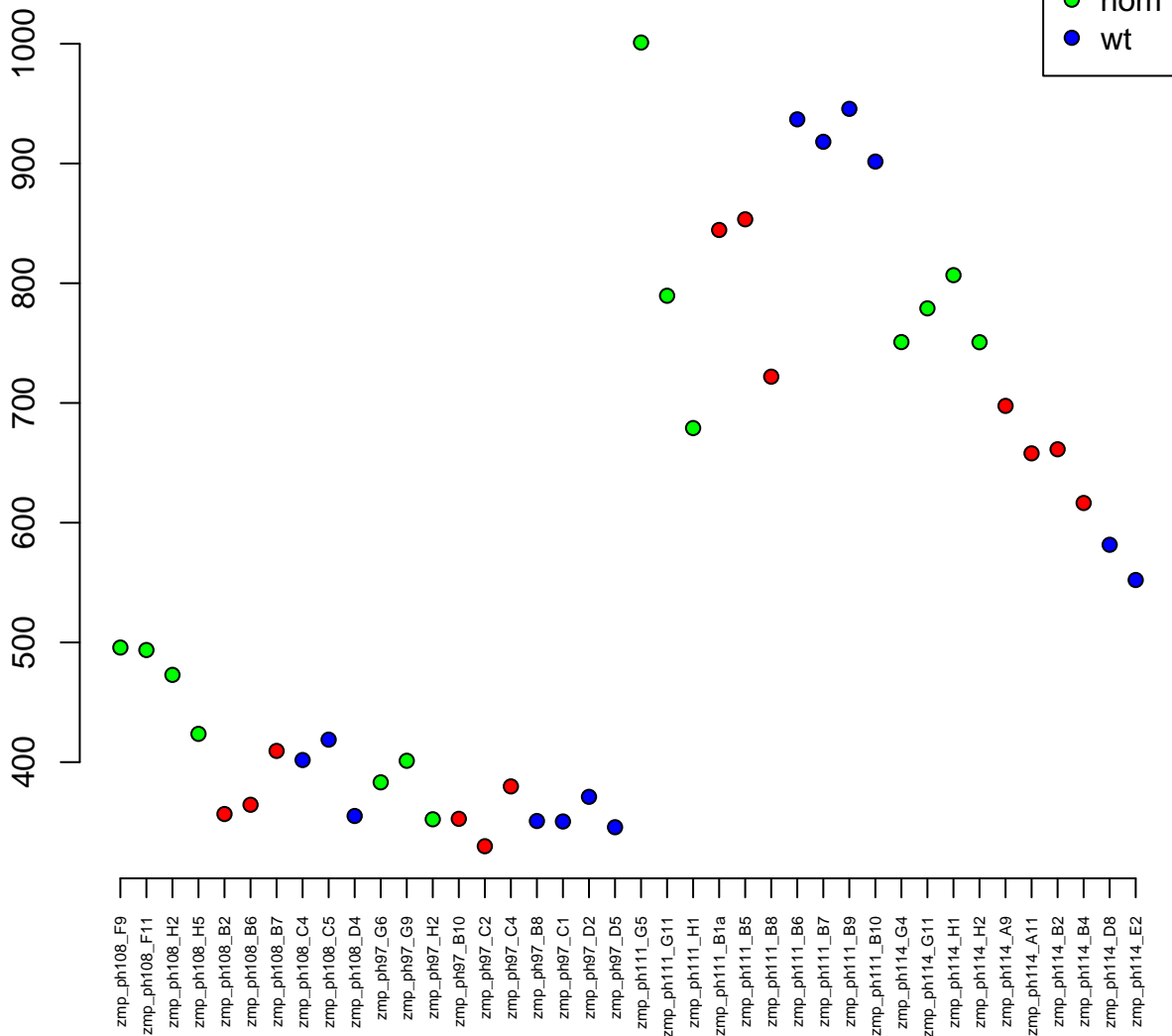
21:10673258–10680716
ENSDARG00000043074 / grp
0.01

Normalised Counts

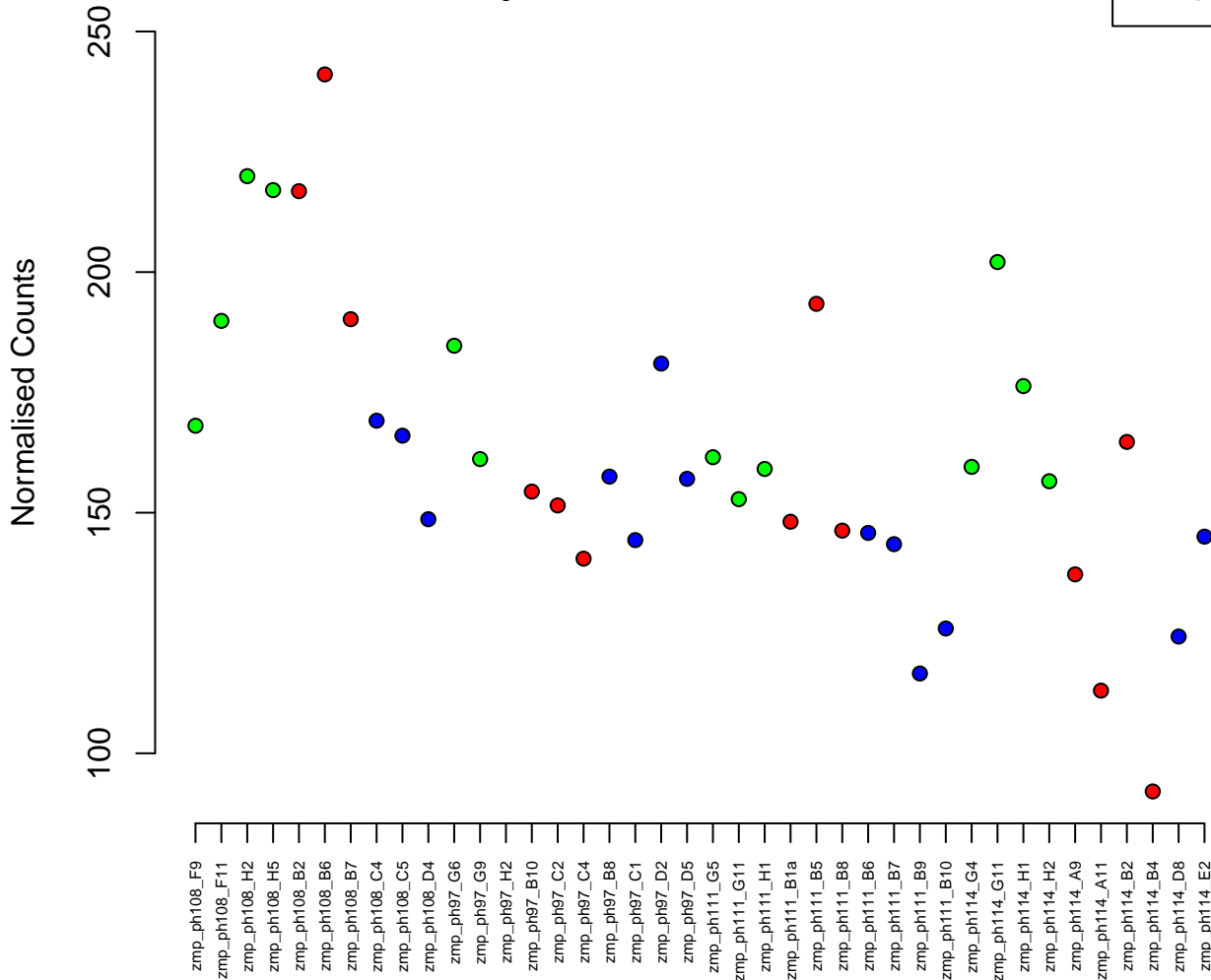
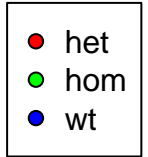


5:30395972-30430687
ENSDARG00000061013 / ankfy1
0.01

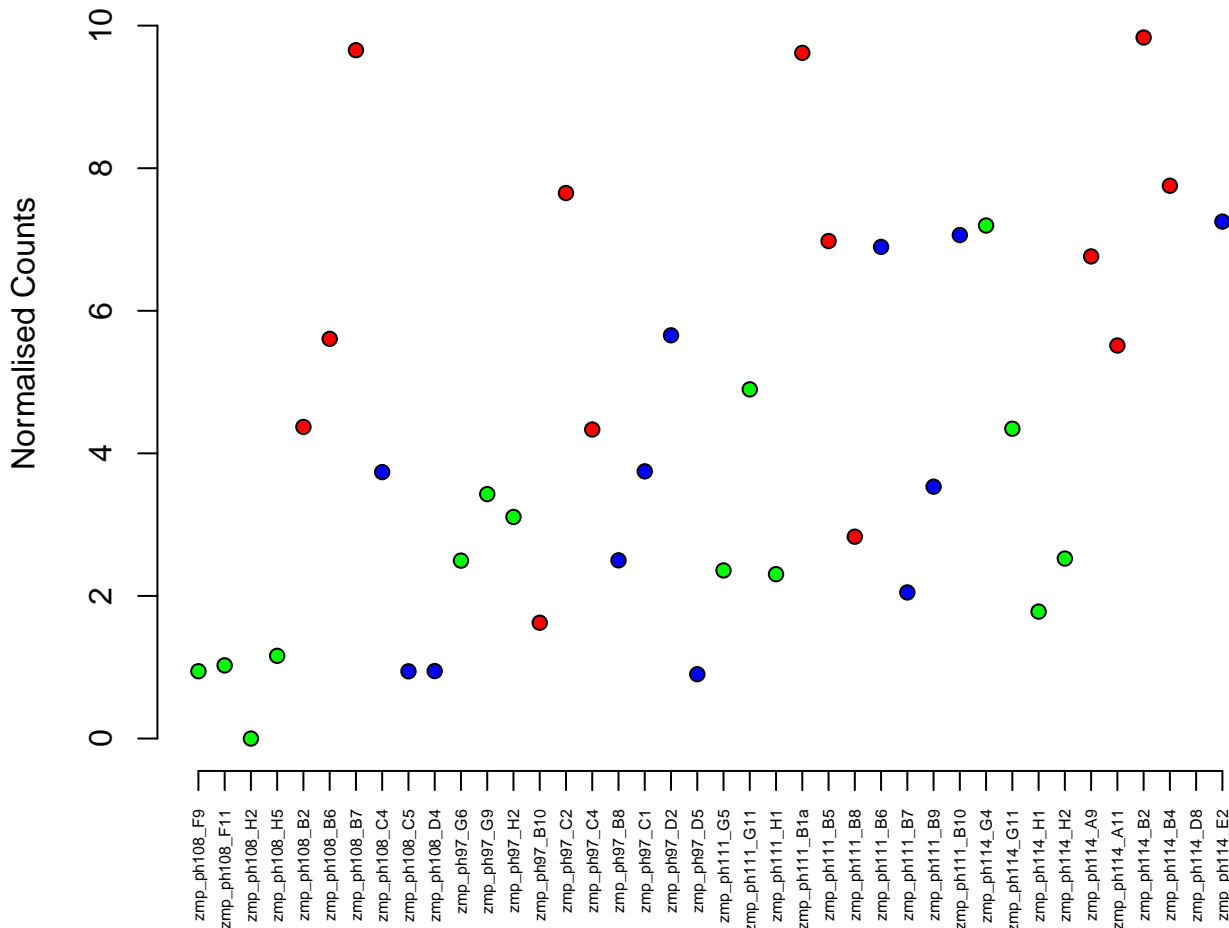
Normalised Counts



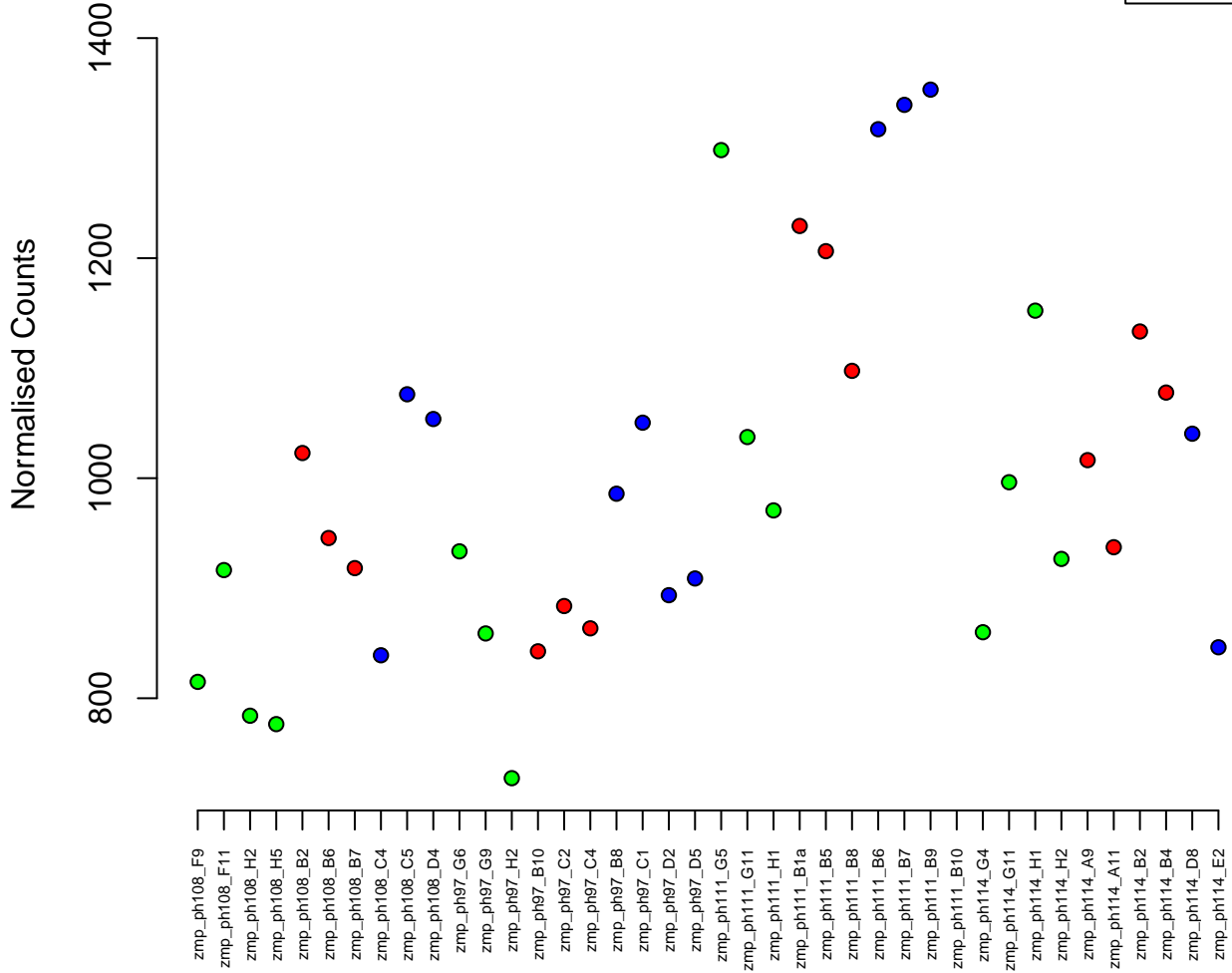
24:32754032-32760448
ENSDARG00000097630 / si:ch211-282b22.1
0.01



10:29954385–29962173
ENSDARG00000089327 / BX120005.1
0.01



3:27475663–27509981
ENSDARG00000073710 / *usp7*
0.01



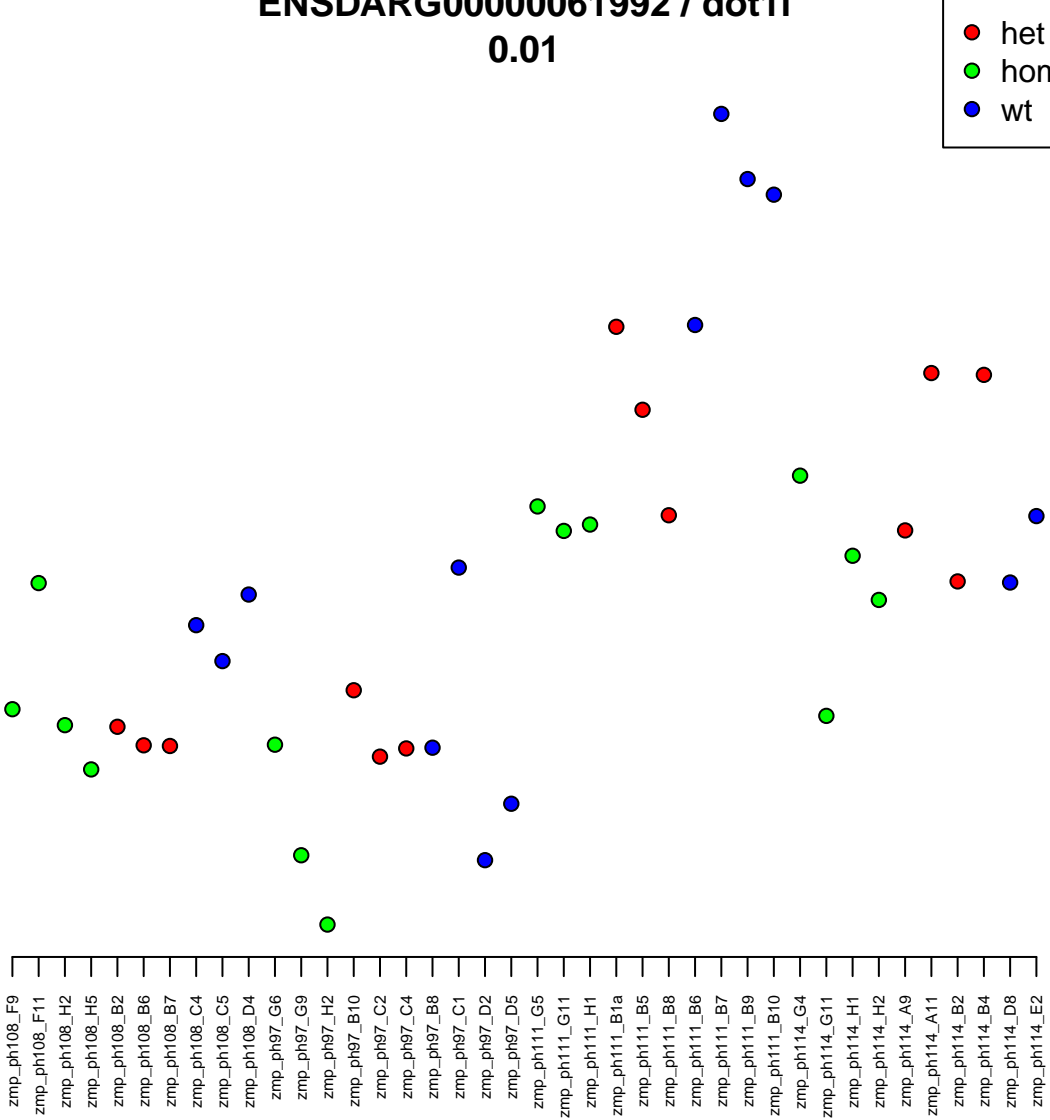
22:20757739–20813388
ENSDARG00000061992 / dot1l
0.01



Normalised Counts

200
150
100
50

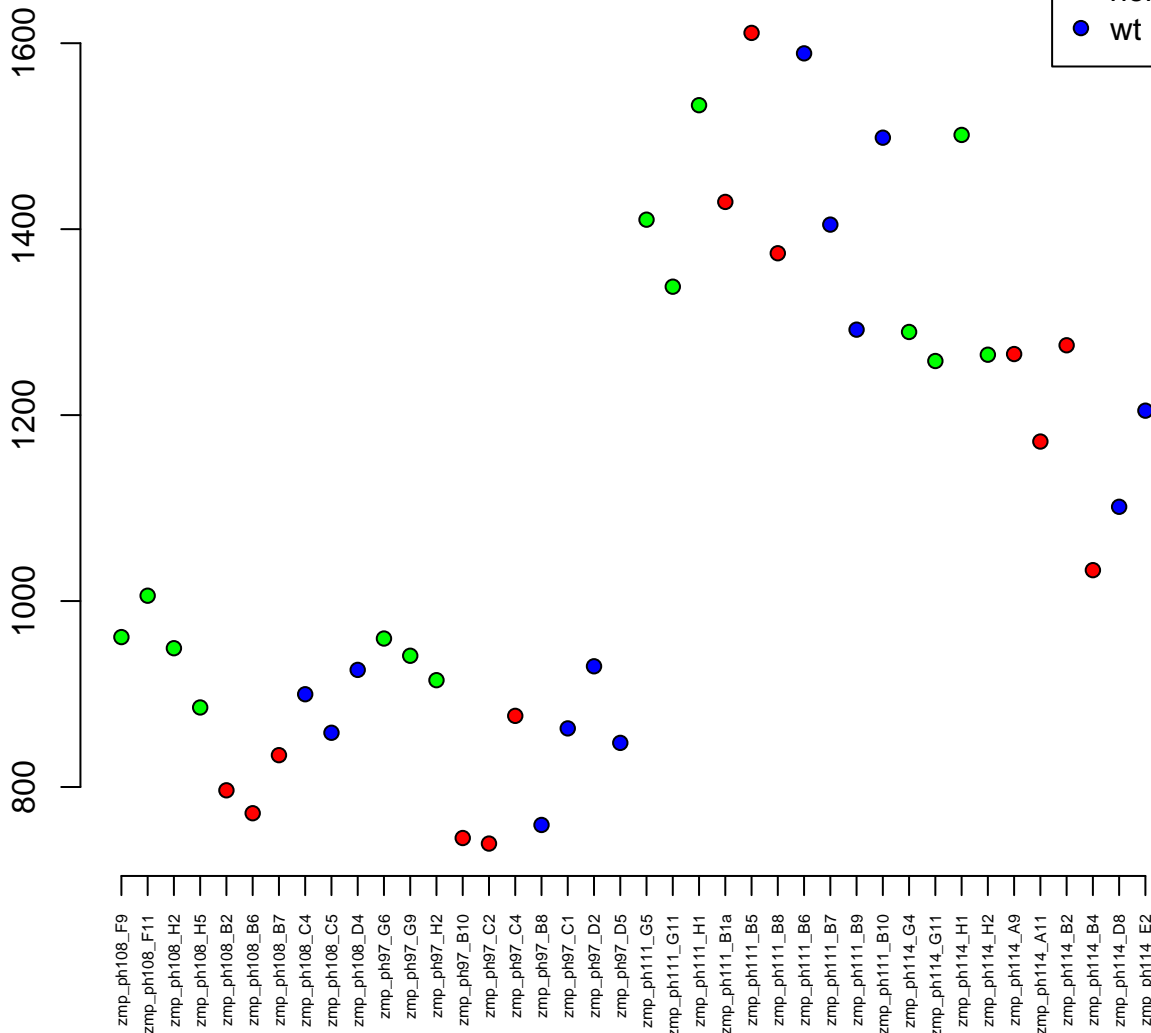
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



5:67397951-67414207
ENSDARG00000035741 / slc25a11
0.01

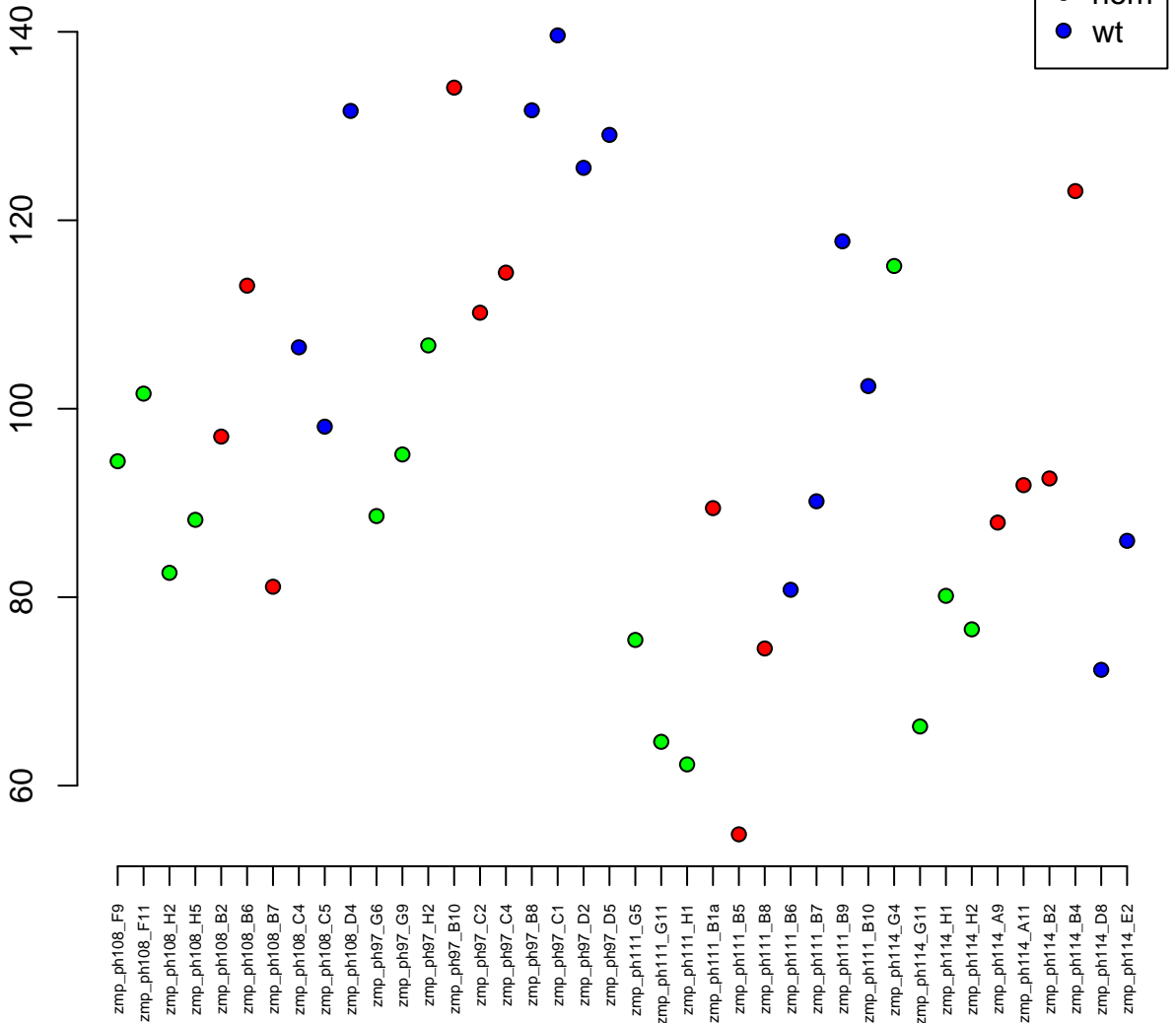


Normalised Counts



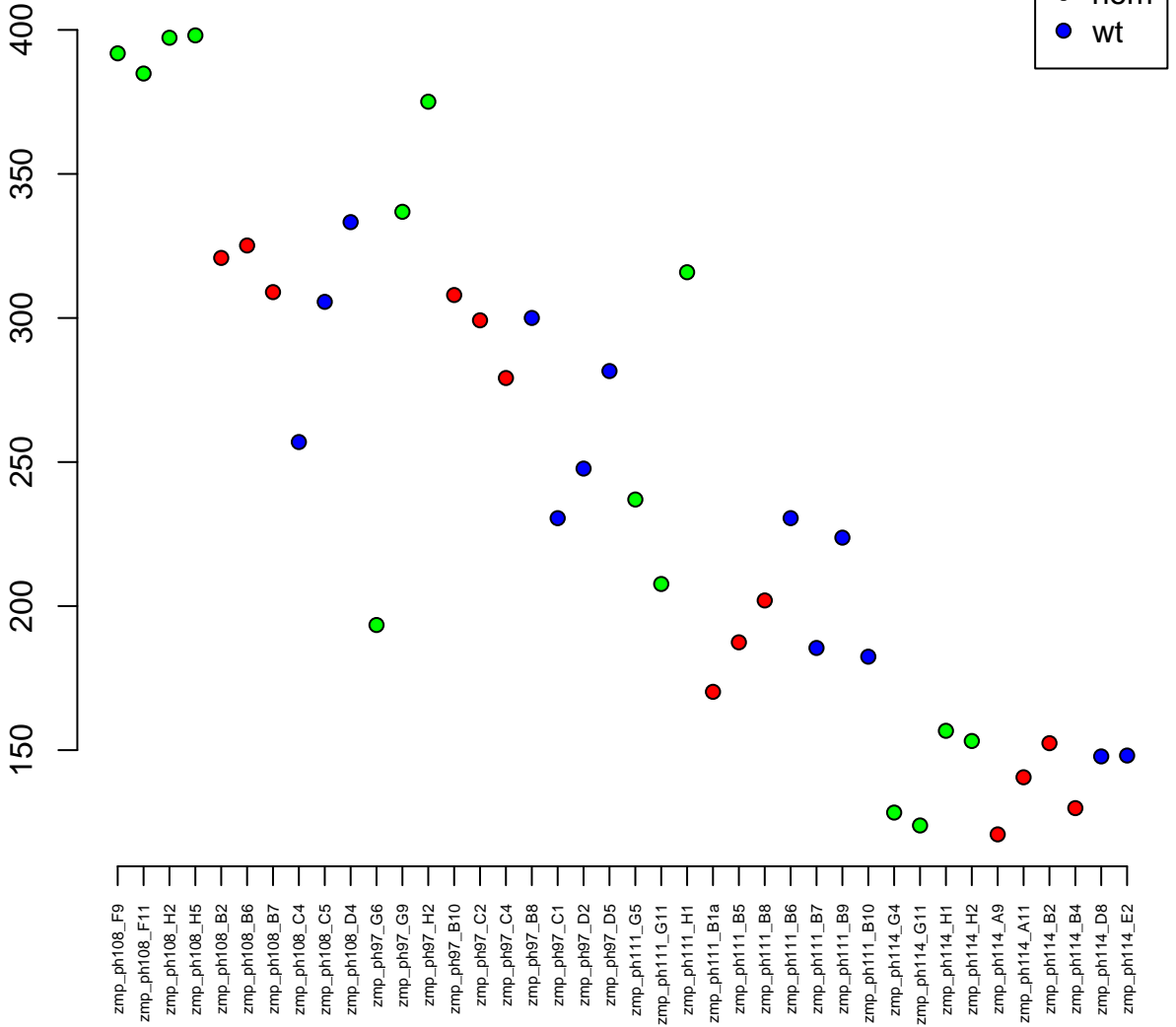
19:4208199-4411454
ENSDARG00000099118 / TRAPPC9
0.01

Normalised Counts

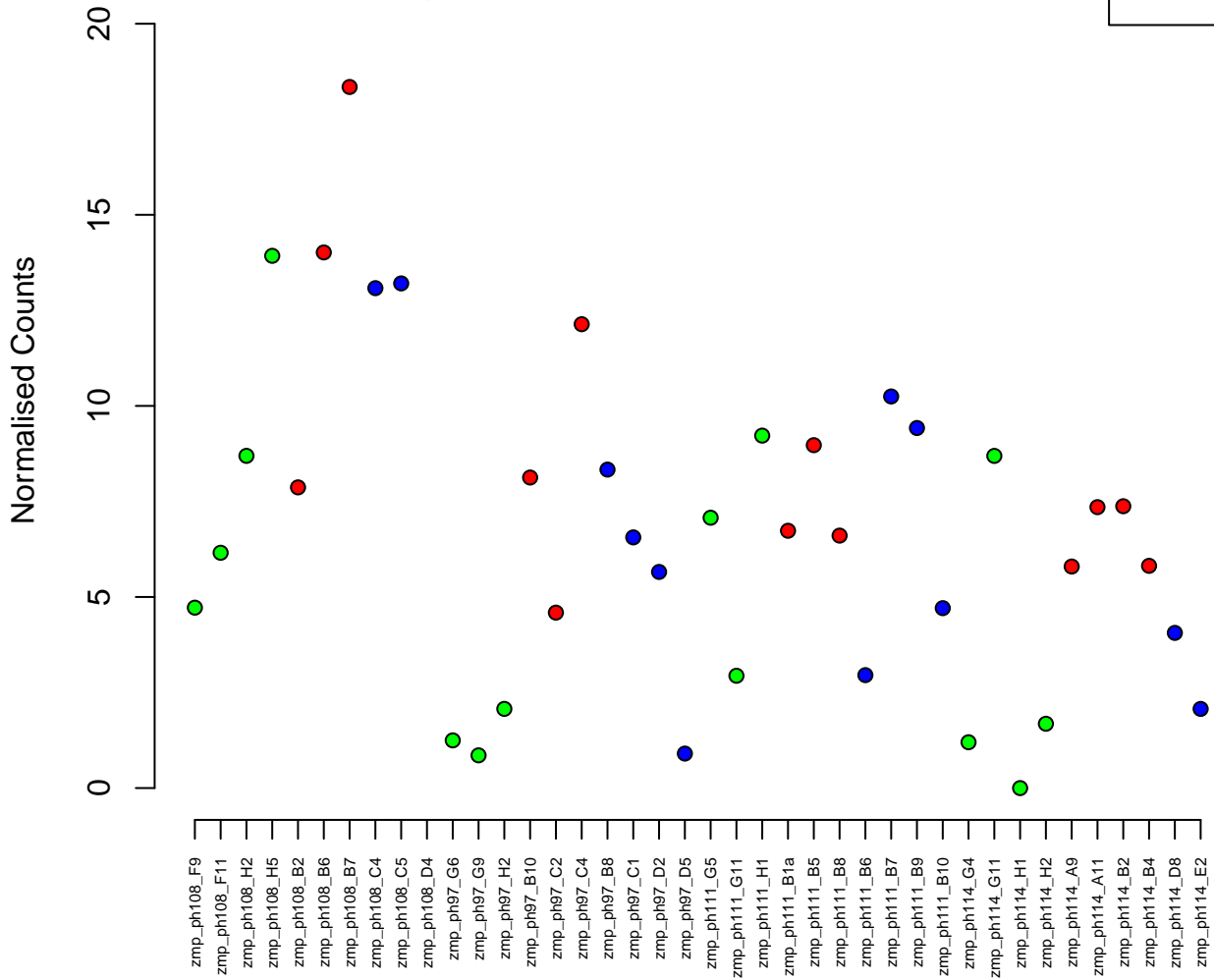
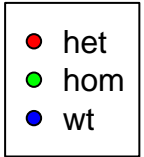


15:21926563–21935739
ENSDARG00000062319 / si:dkey-103g5.3
0.01

Normalised Counts

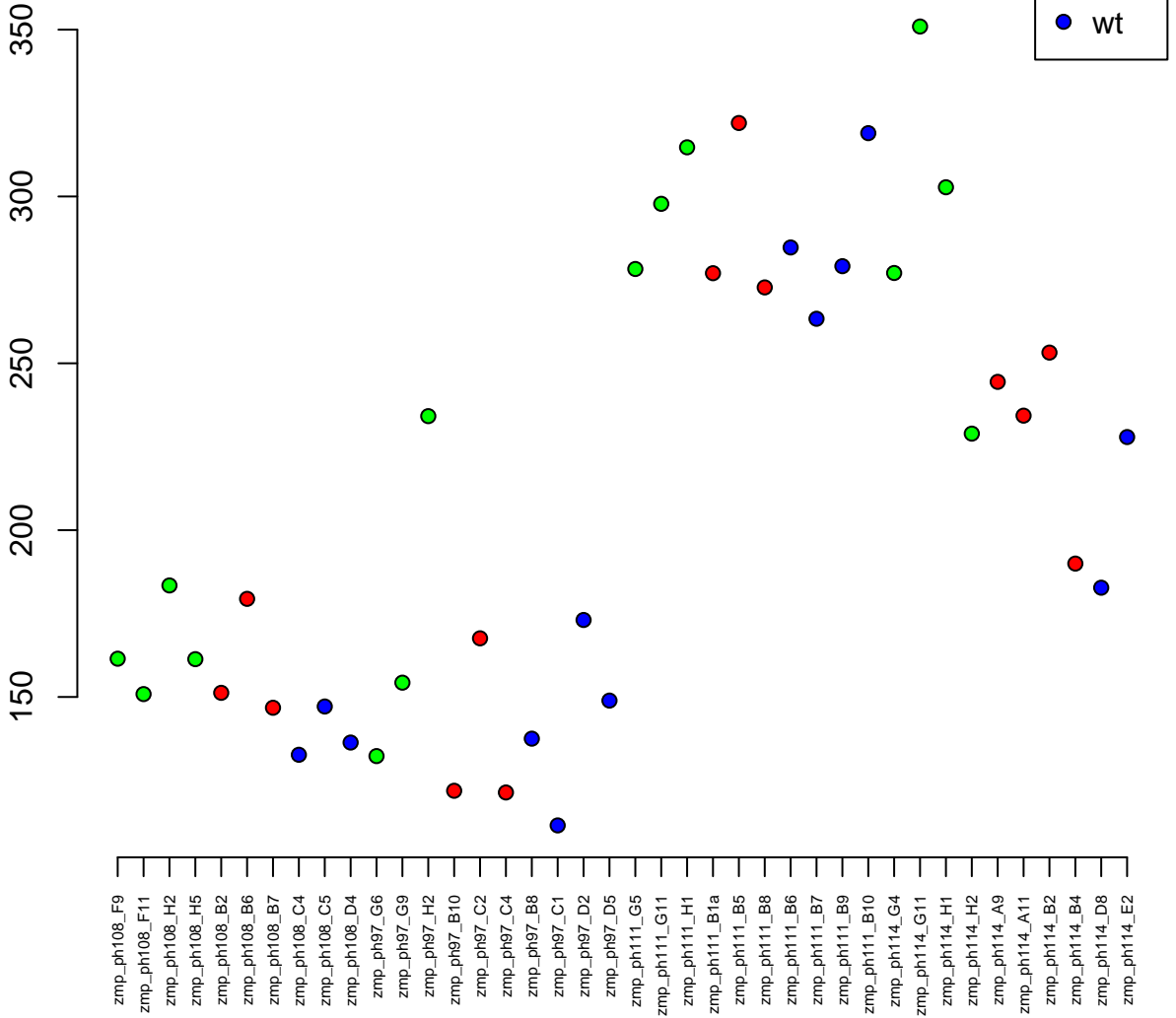


12:38372464–38373878
ENSDARG00000096678 / si:dkey-1f1.3
0.01



14:219860–221783
ENSDARG00000098507 / Iyar
0.01

Normalised Counts



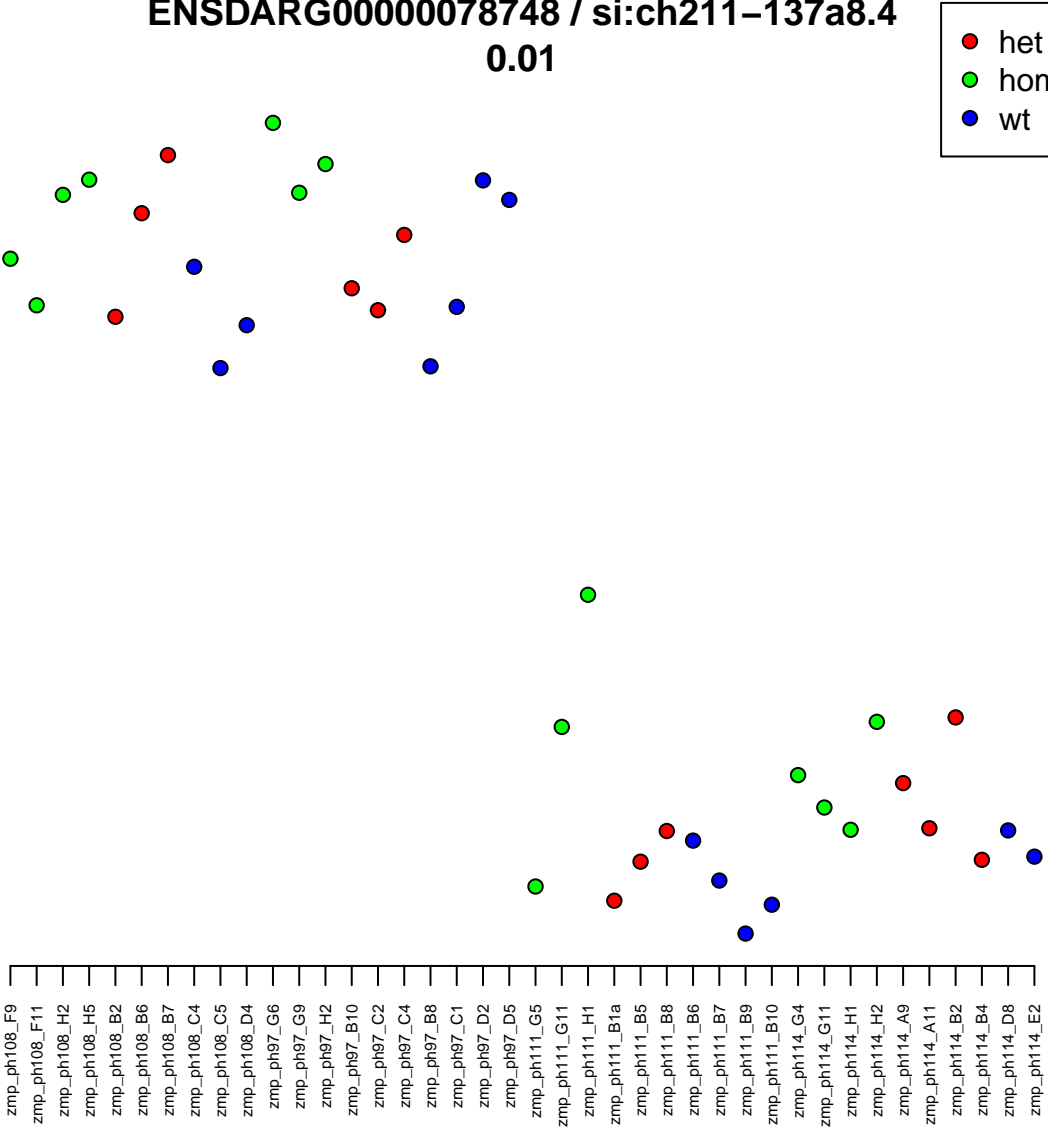
15:29153079–29158931
ENSDARG00000078748 / si:ch211–137a8.4
0.01



Normalised Counts

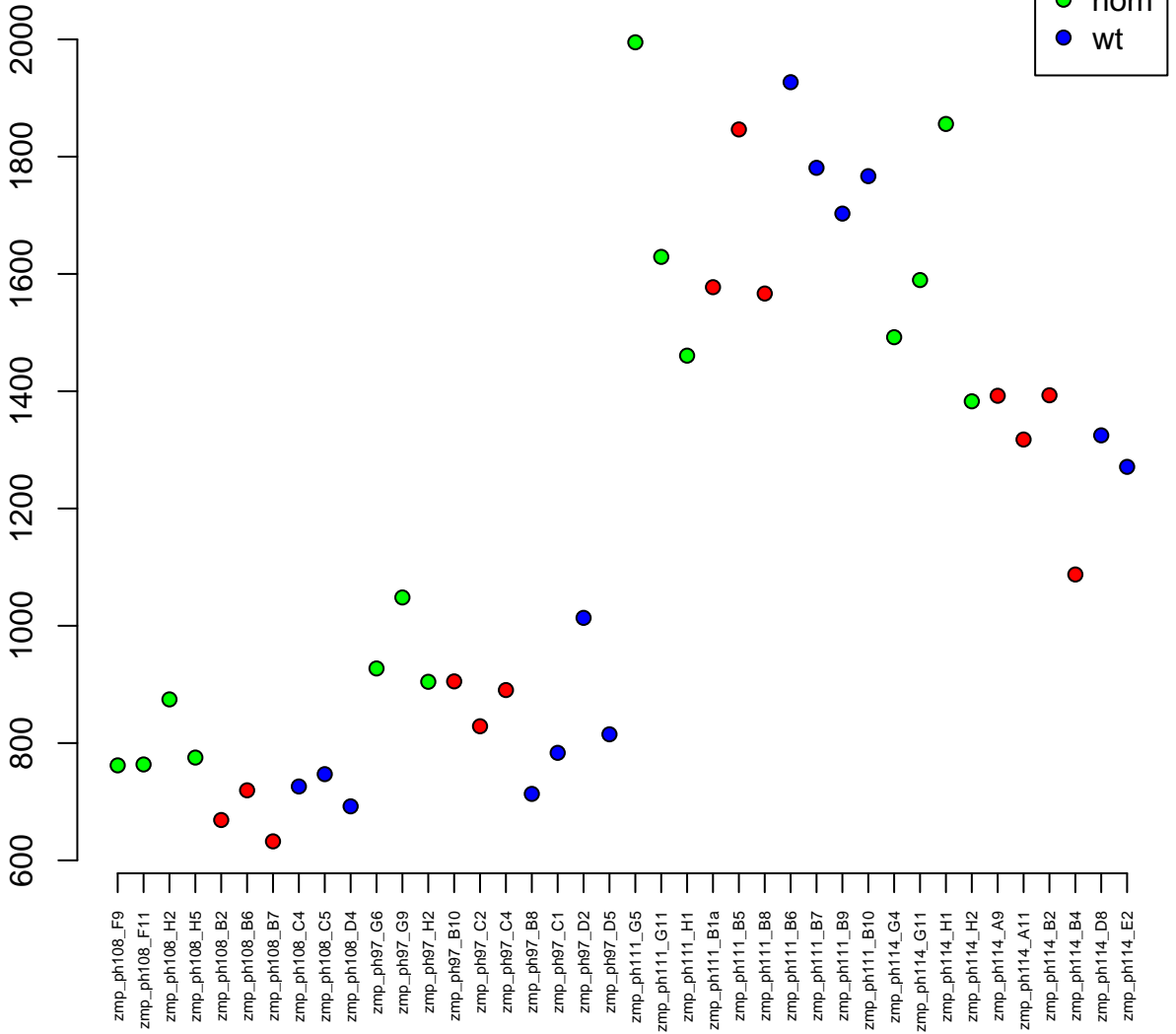
1500
2000
2500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



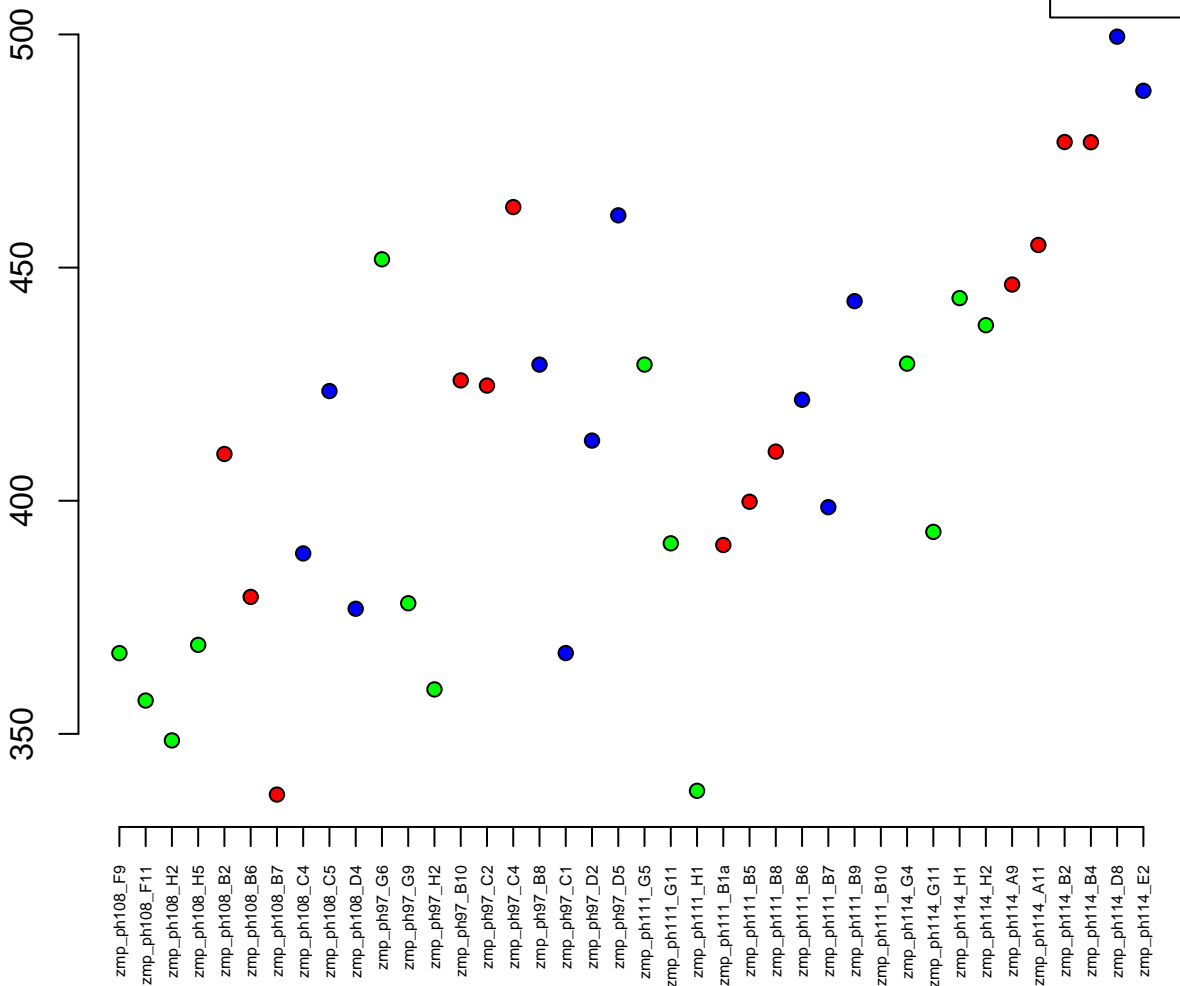
18:6395928–6410013
ENSDARG00000008447 / fkbp4
0.01

Normalised Counts



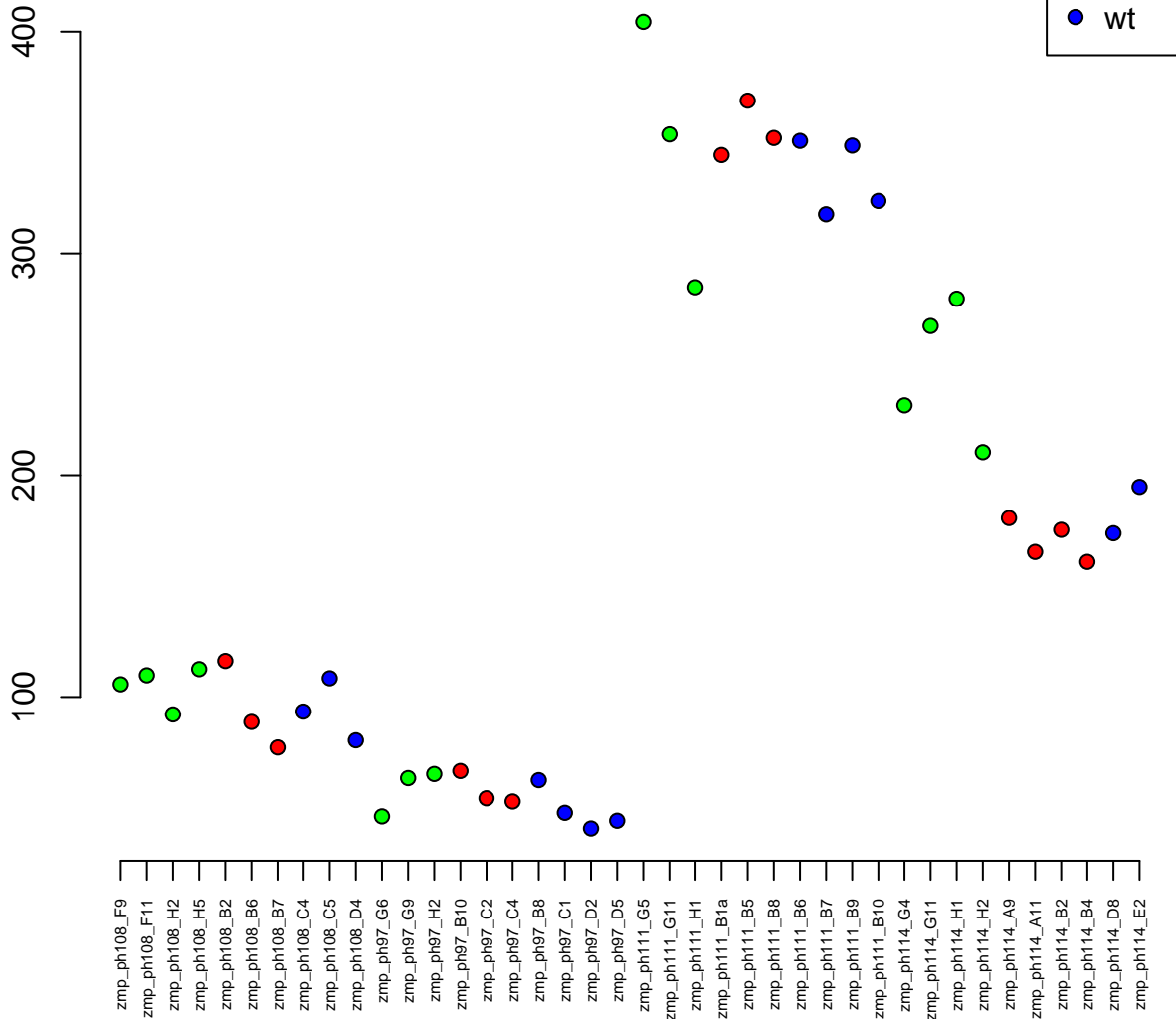
12:34662732-34721758
ENSDARG00000077081 / slc38a10
0.01

Normalised Counts

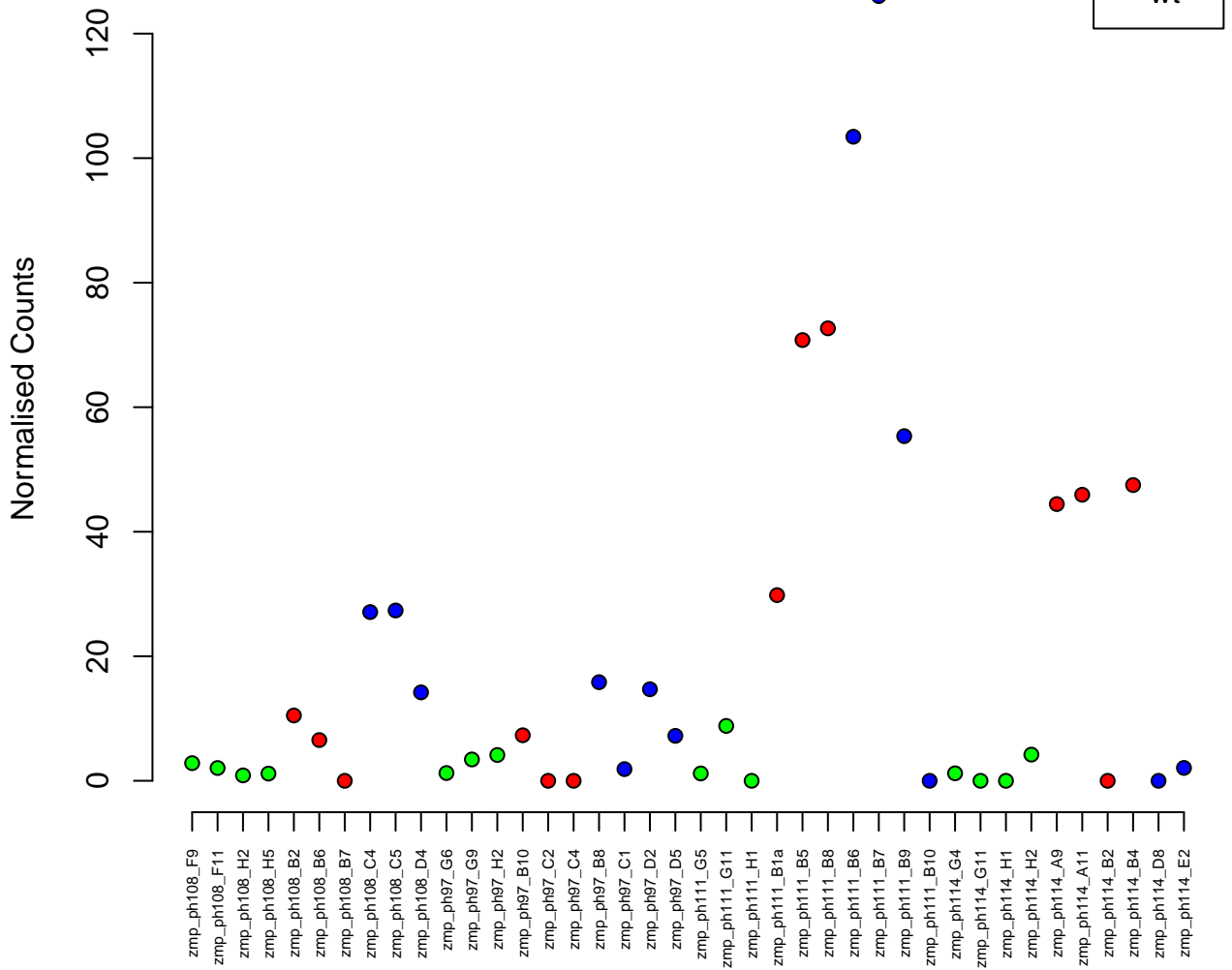


3:58088071-58094730
ENSDARG00000069878 / snu13a
0.01

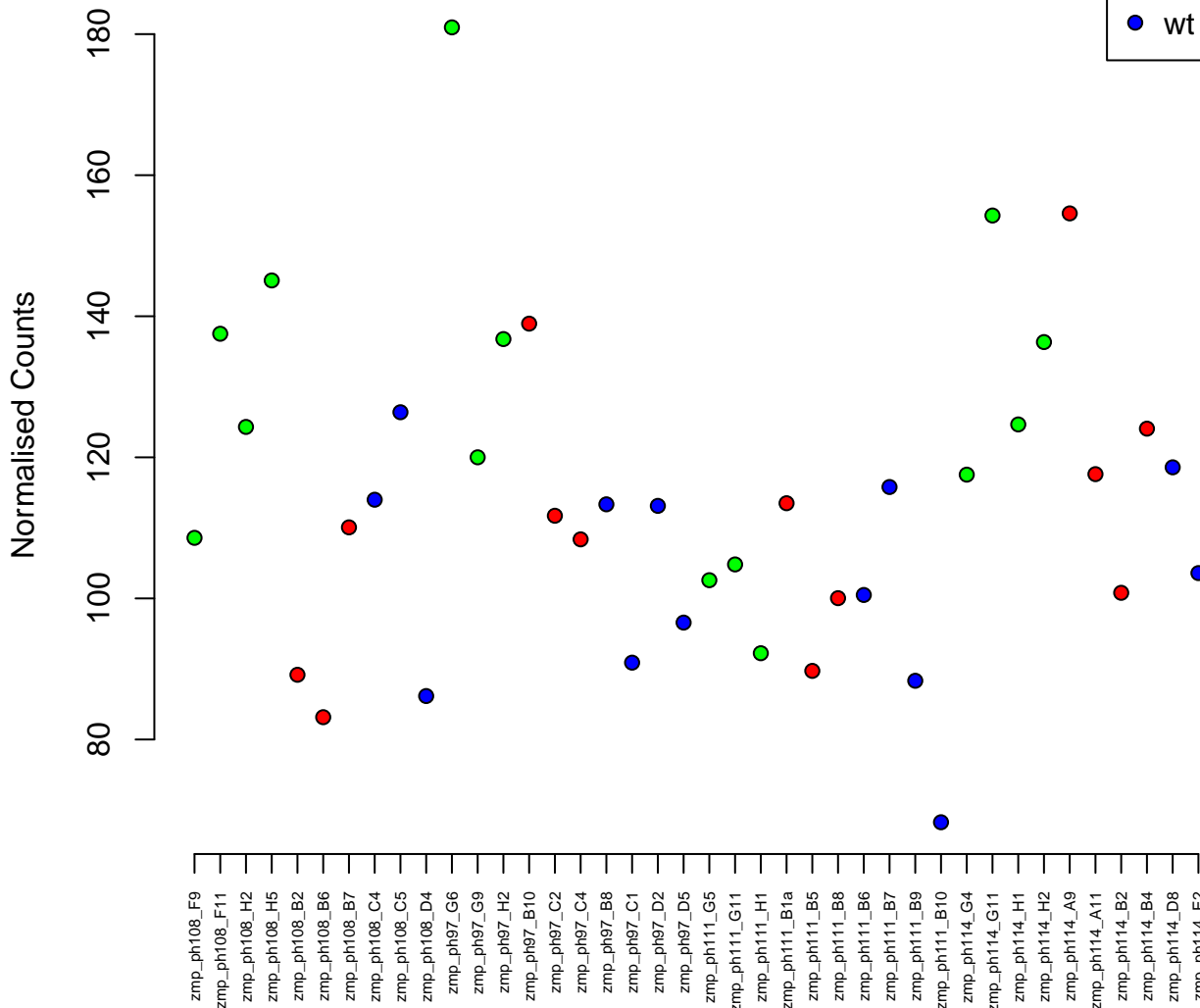
Normalised Counts



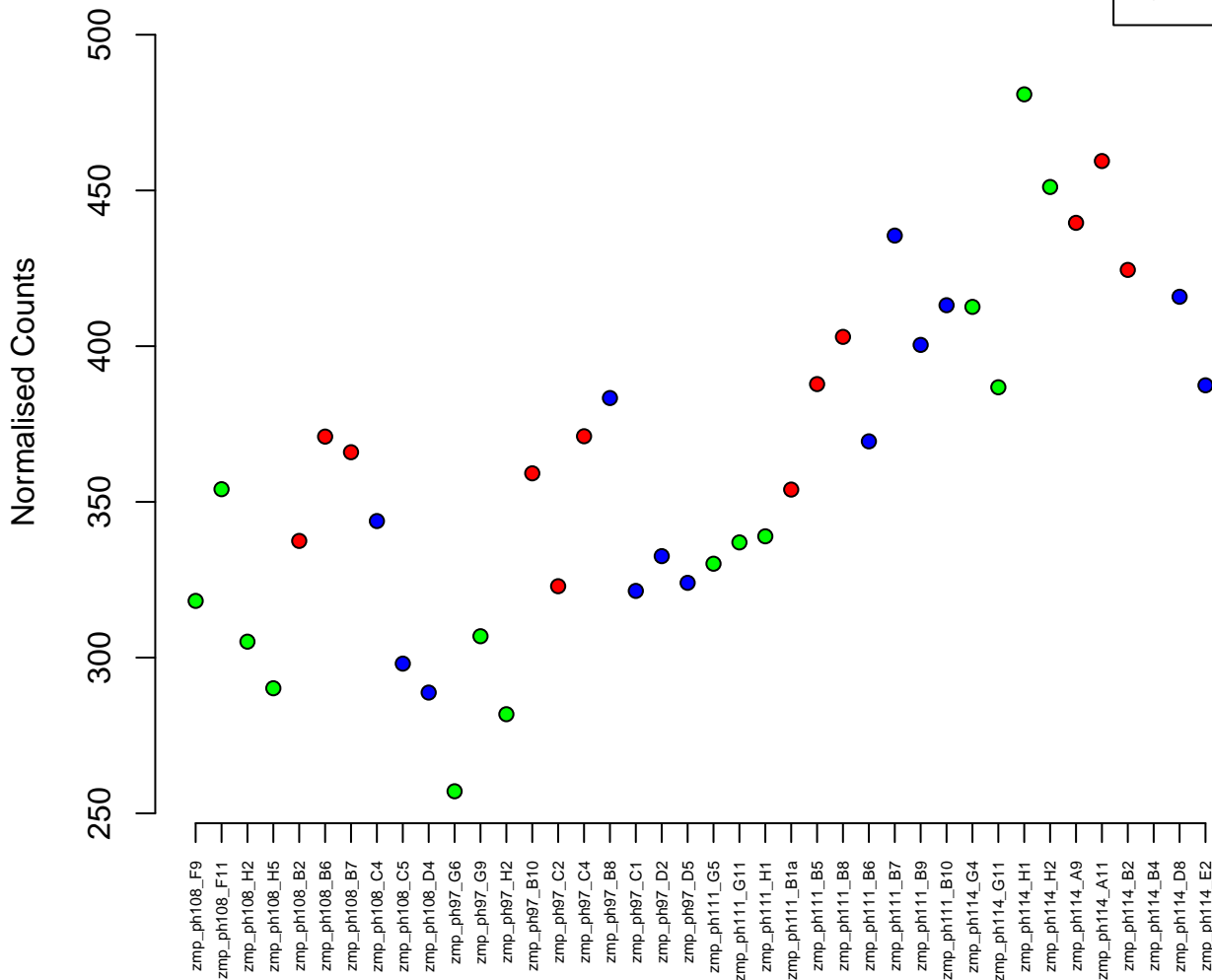
KN149696.1:164772-171264
ENSDARG00000098332 / zgc:112970
0.01



16:29109044–29119290
ENSDARG00000088805 / CR848841.1
0.01



20:1308683-1329470
ENSDARG00000021509 / tab2
0.01



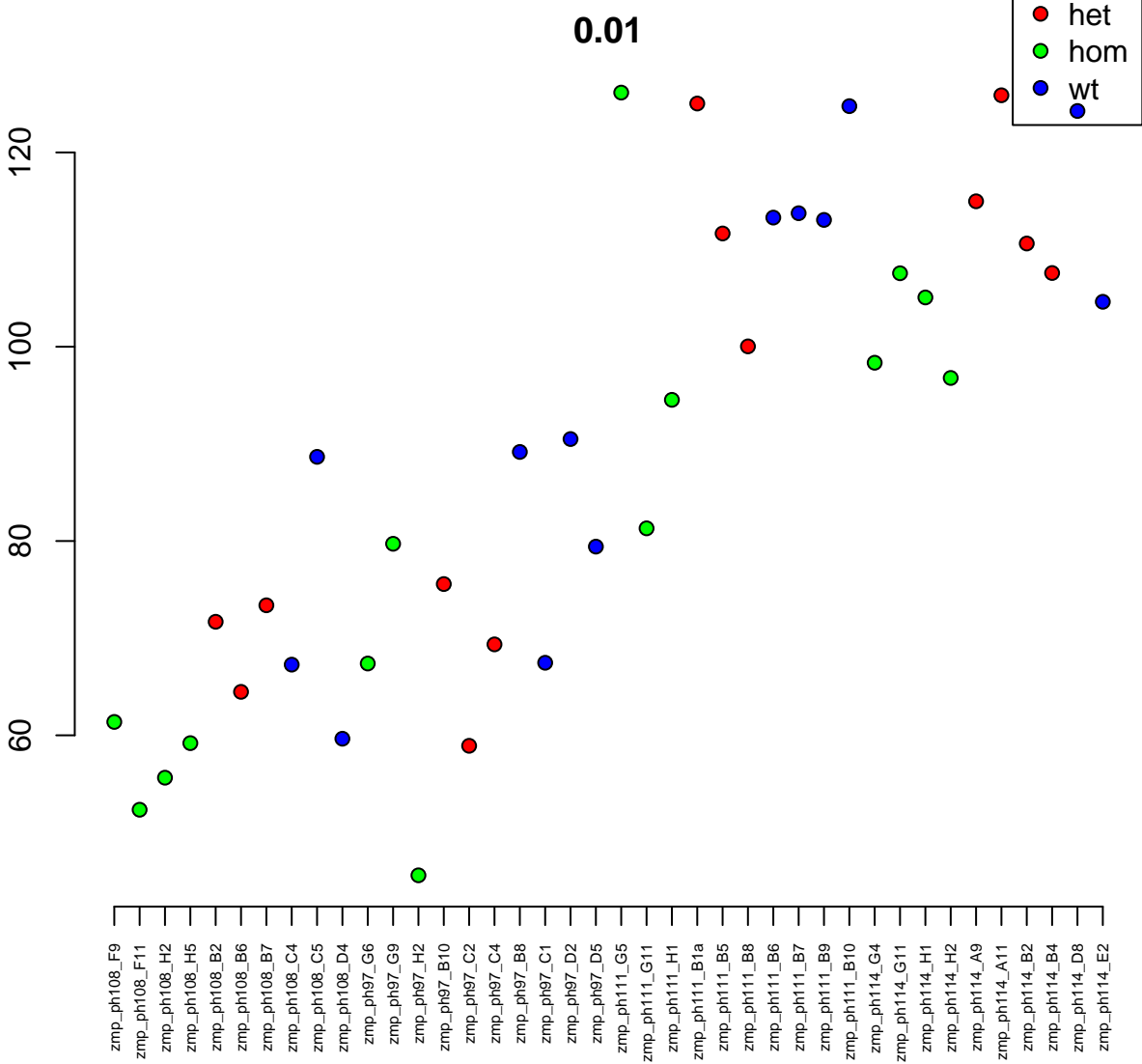
20:27021944–27038363
ENSDARG00000055436 / ftr97
0.01

Normalised Counts

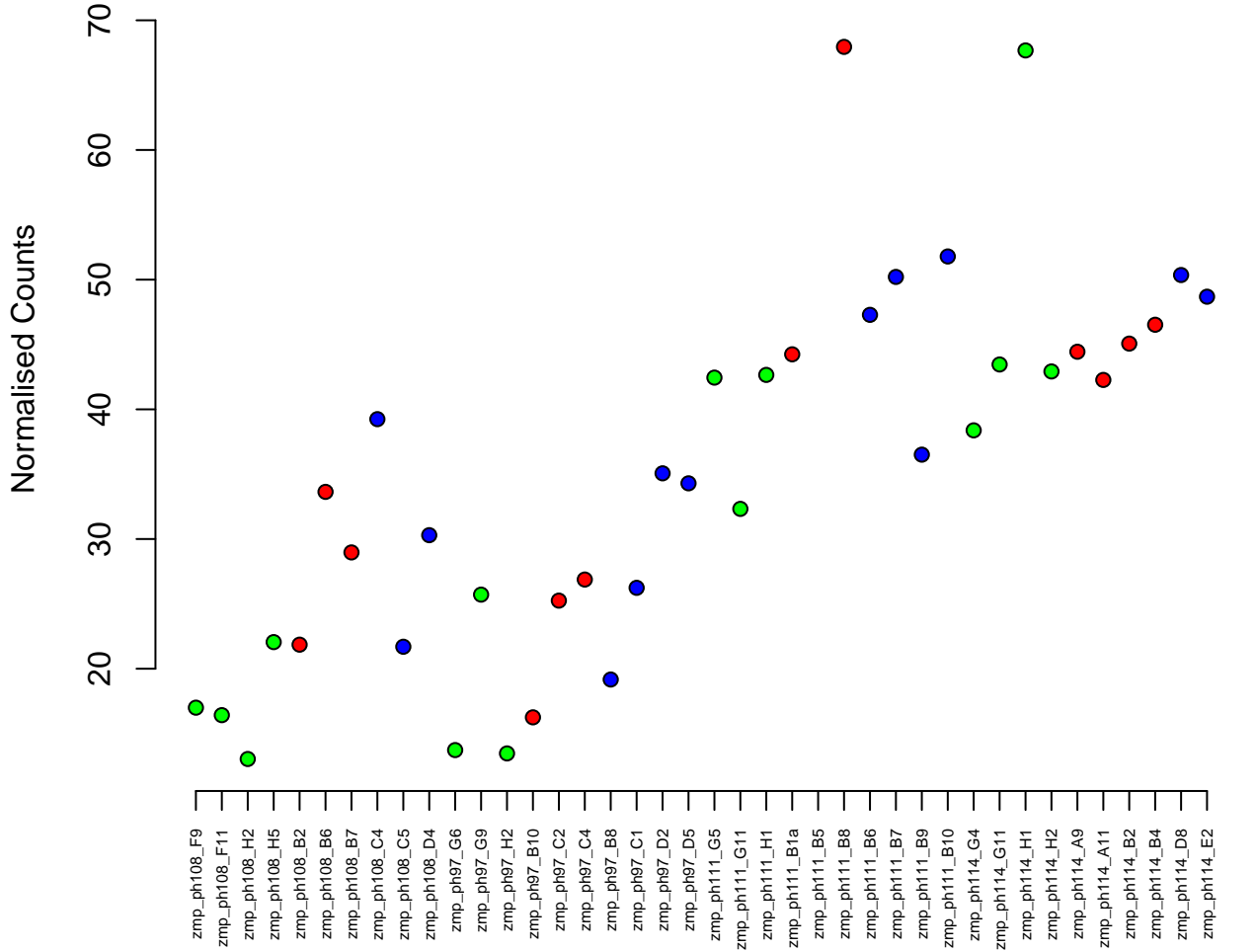
120
100
80
60



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

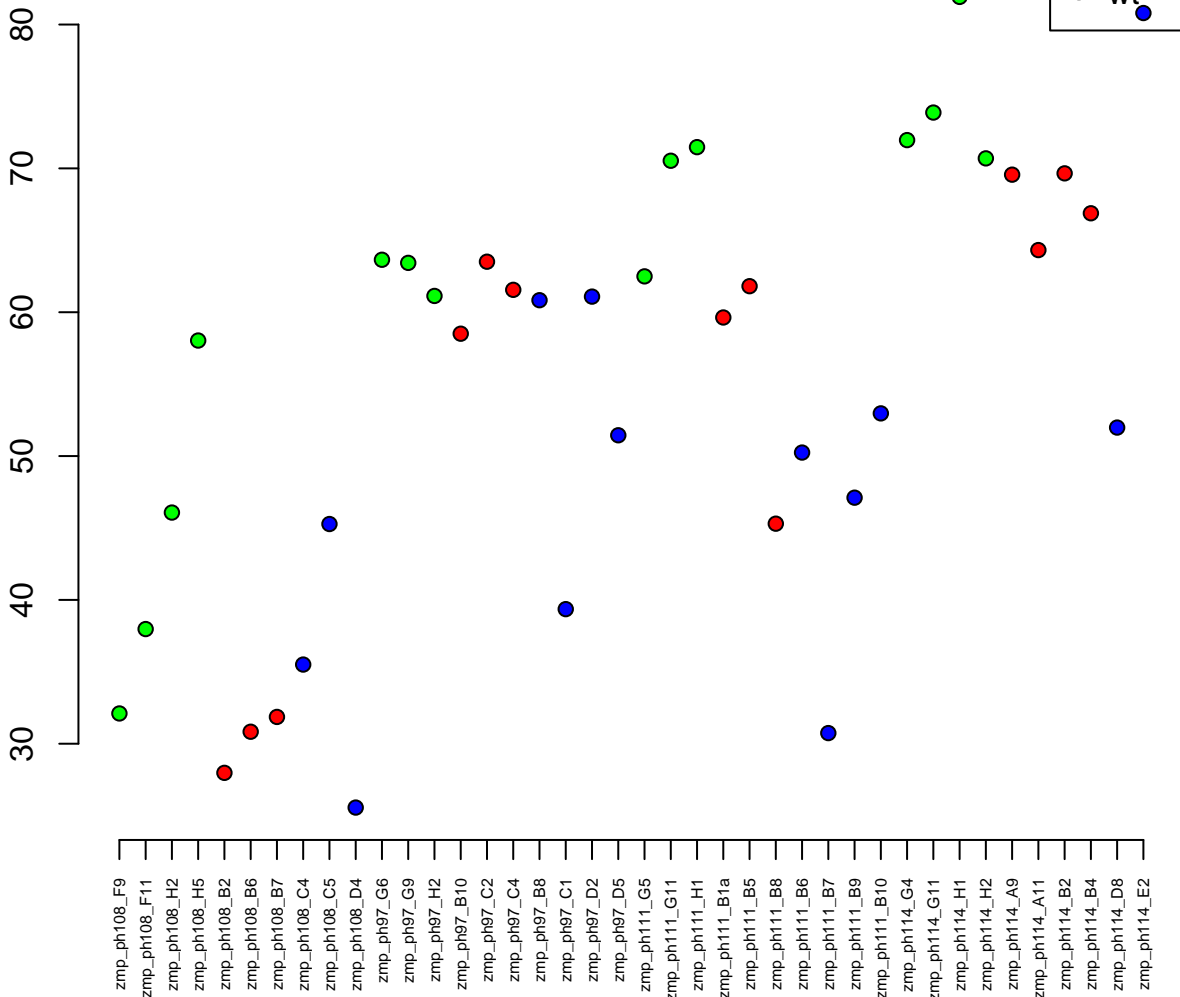


12:26398010-26400104
ENSDARG00000096808 / si:dkey-287g12.6
0.01



5:8542789–8568504
ENSDARG00000062904 / idua
0.01

Normalised Counts



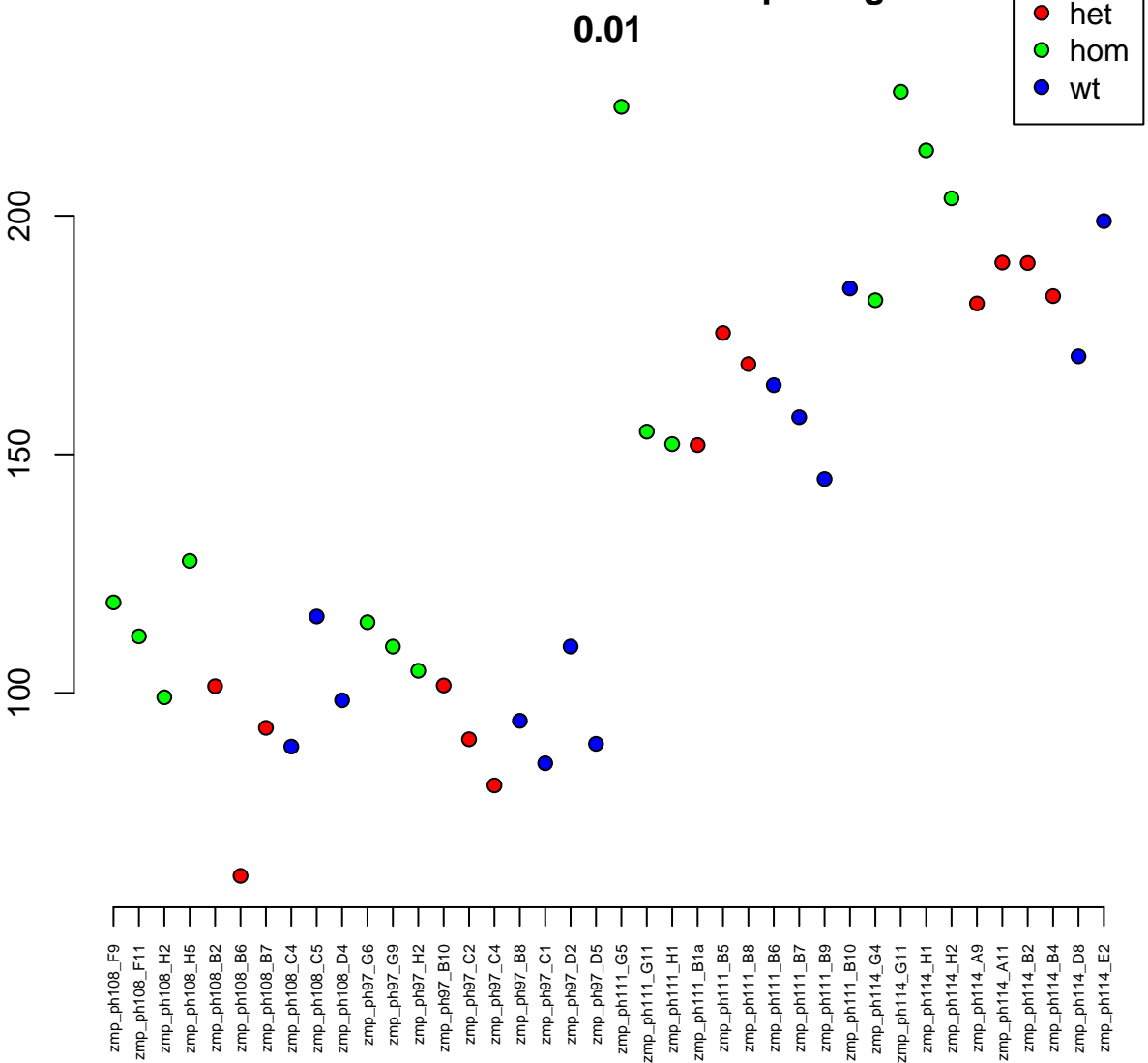
11:5606484–5617192
ENSDARG00000025559 / pex11g
0.01

Normalised Counts

200
150
100

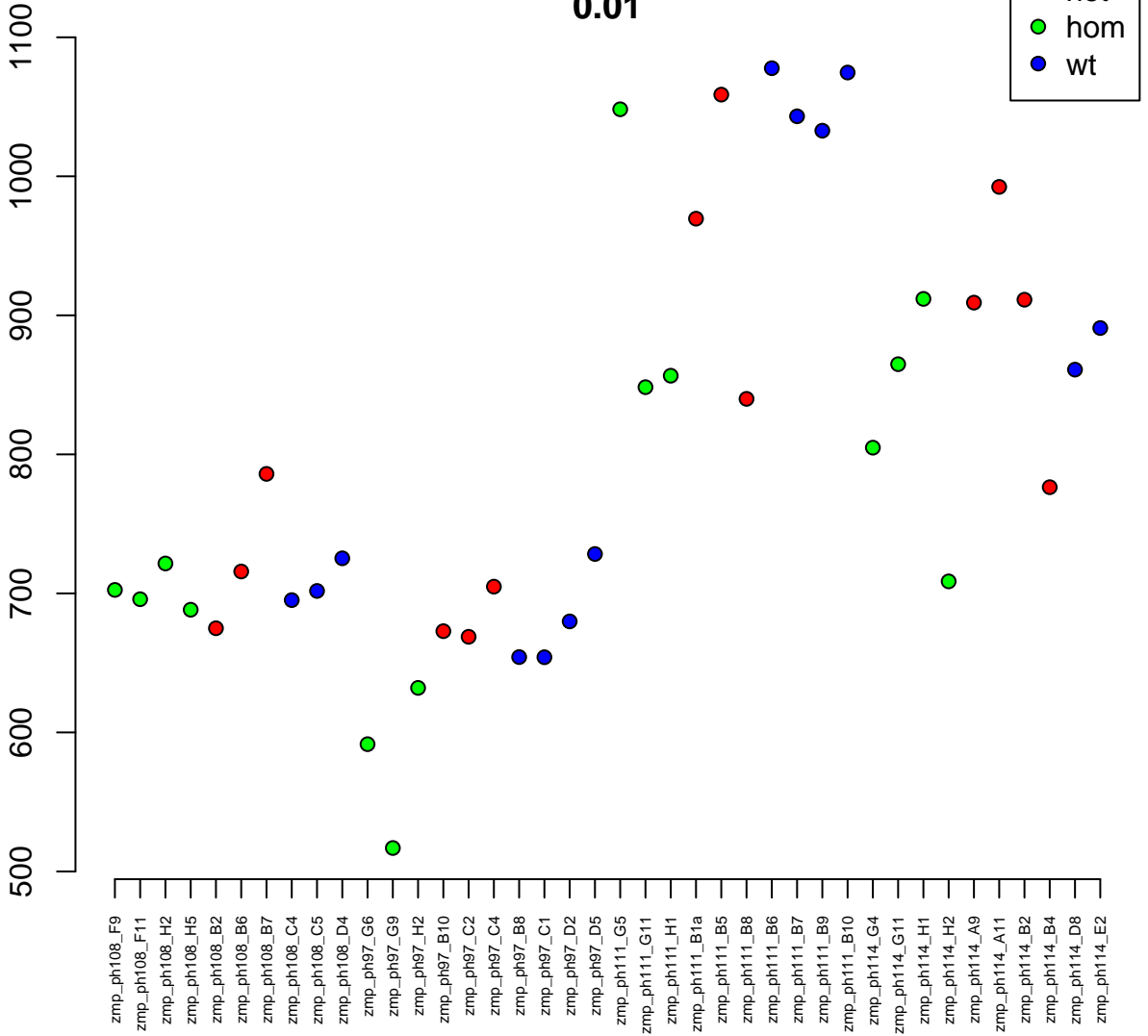


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

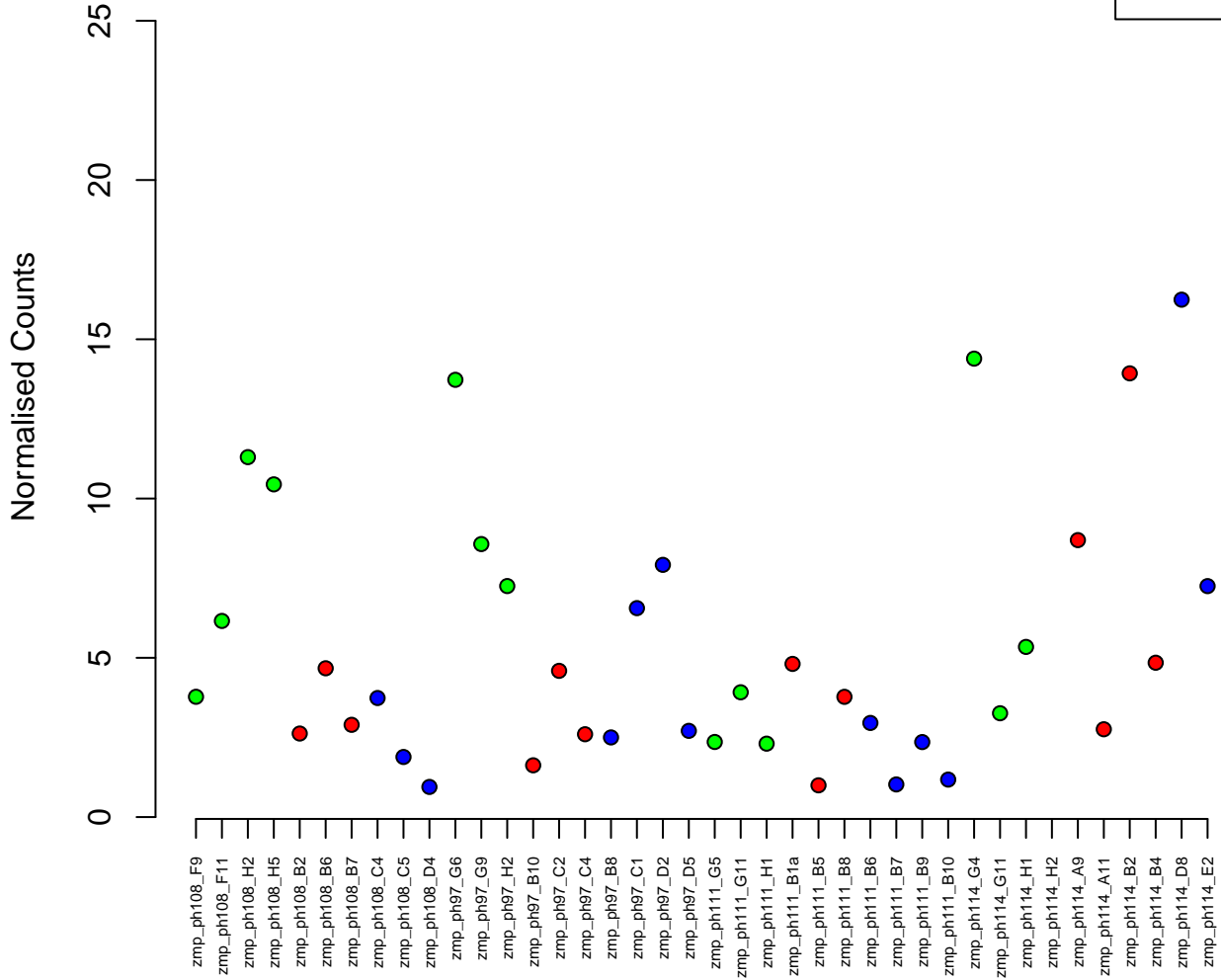
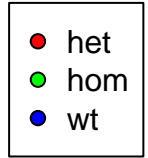


17:28689983–28726017
ENSDARG00000001729 / strn3
0.01

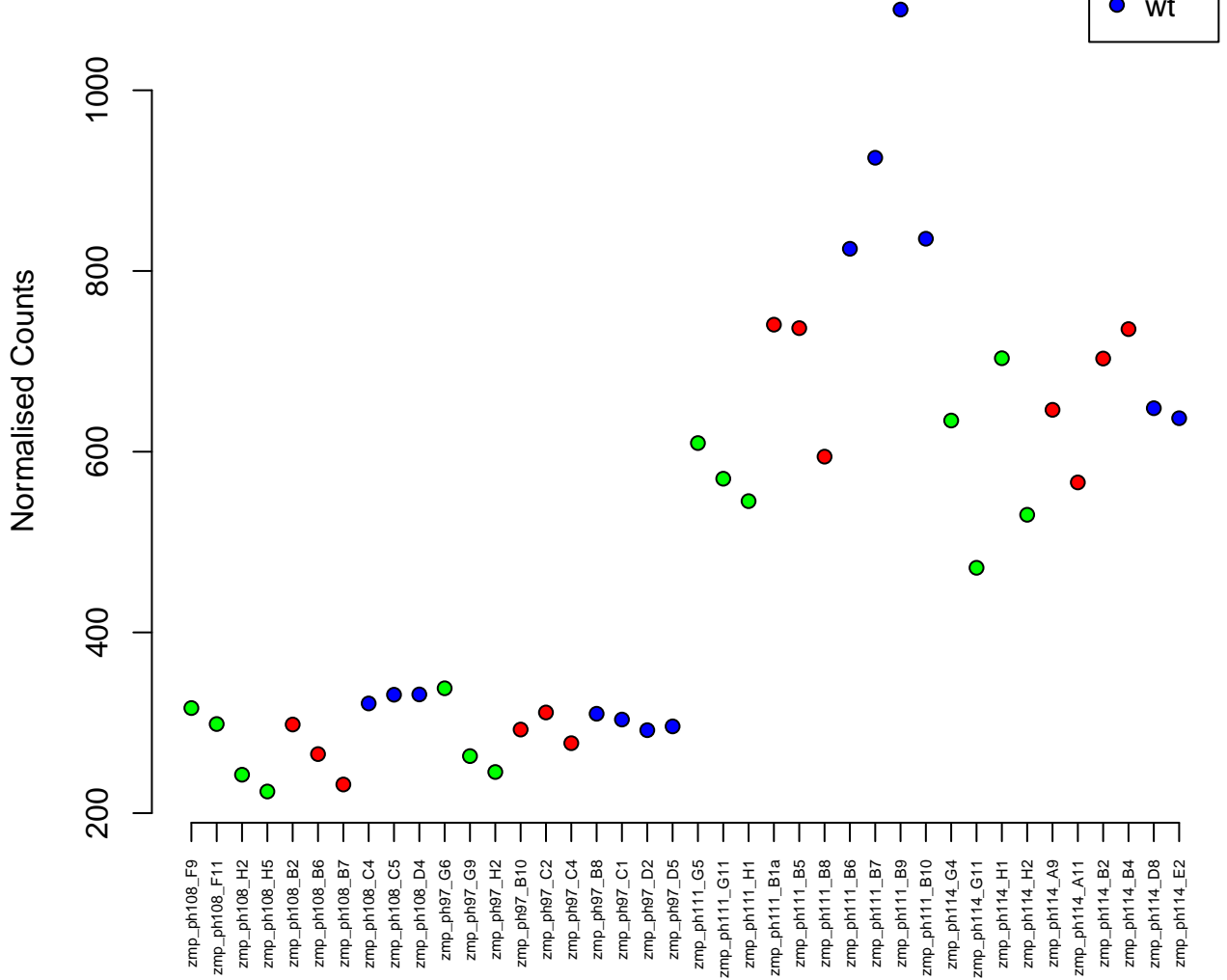
Normalised Counts



4:46813156–46821473
ENSDARG00000101245 / znf1063
0.01

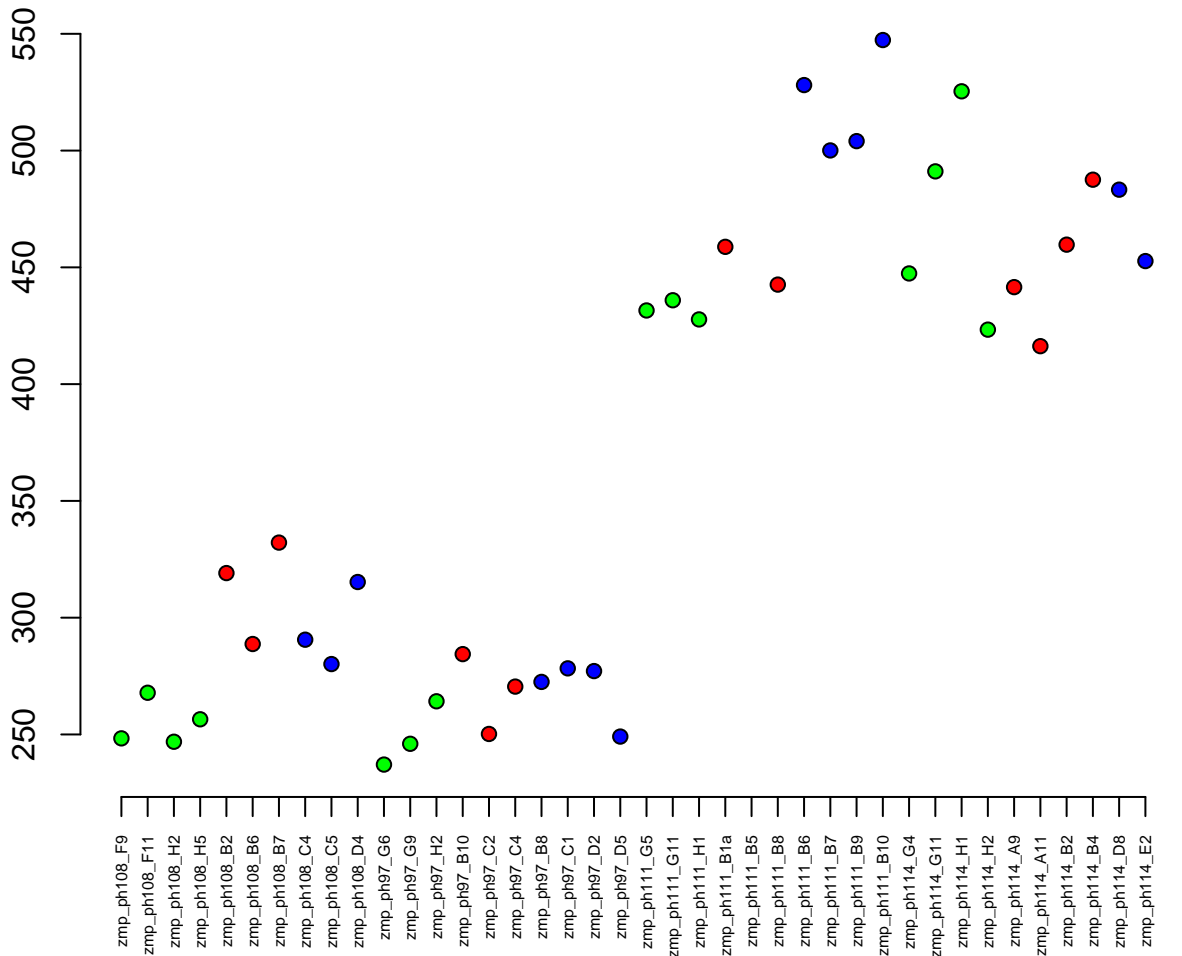


4:10065903–10131044
ENSDARG00000018820 / flncb
0.01

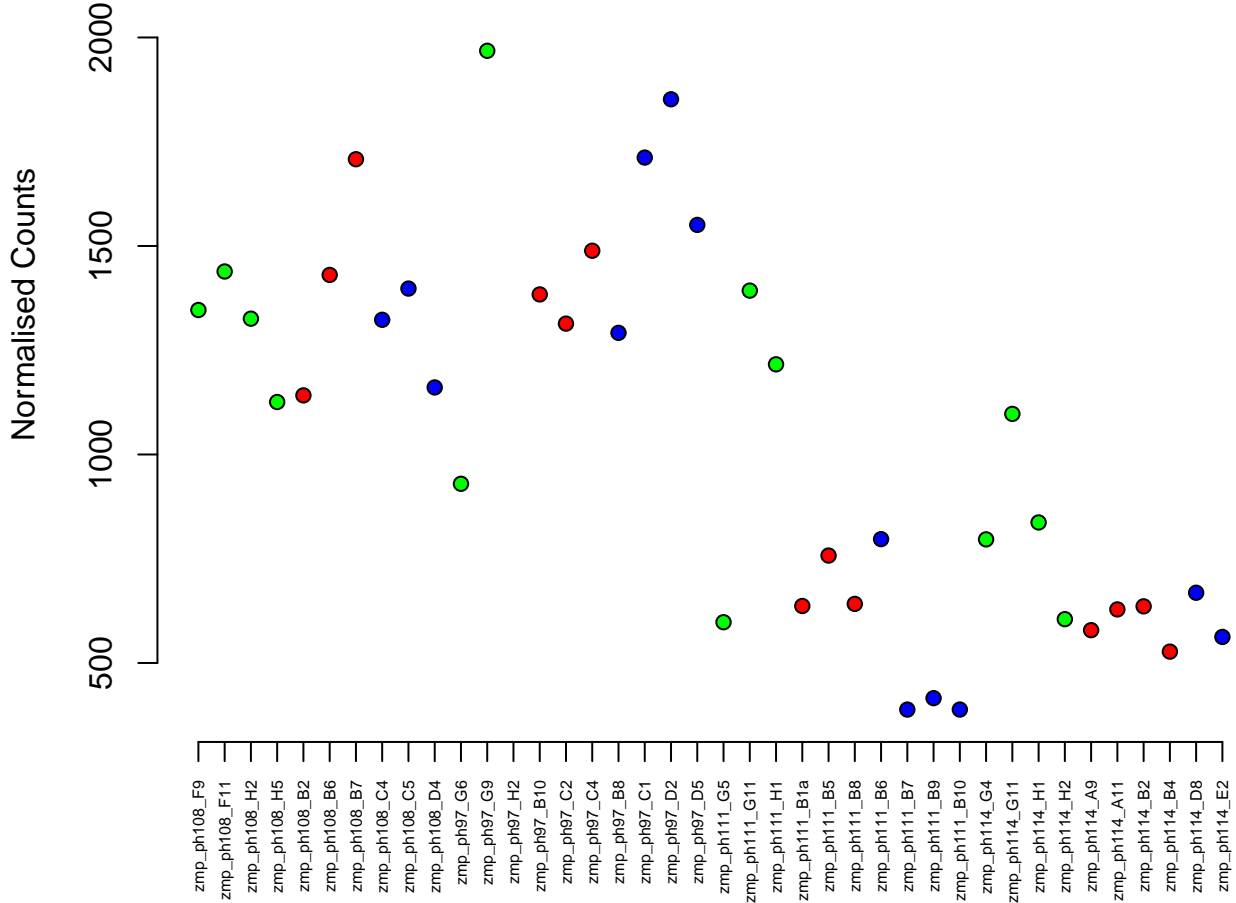


3:33792036–33811811
ENSDARG00000032129 / gtf2f1
0.01

Normalised Counts

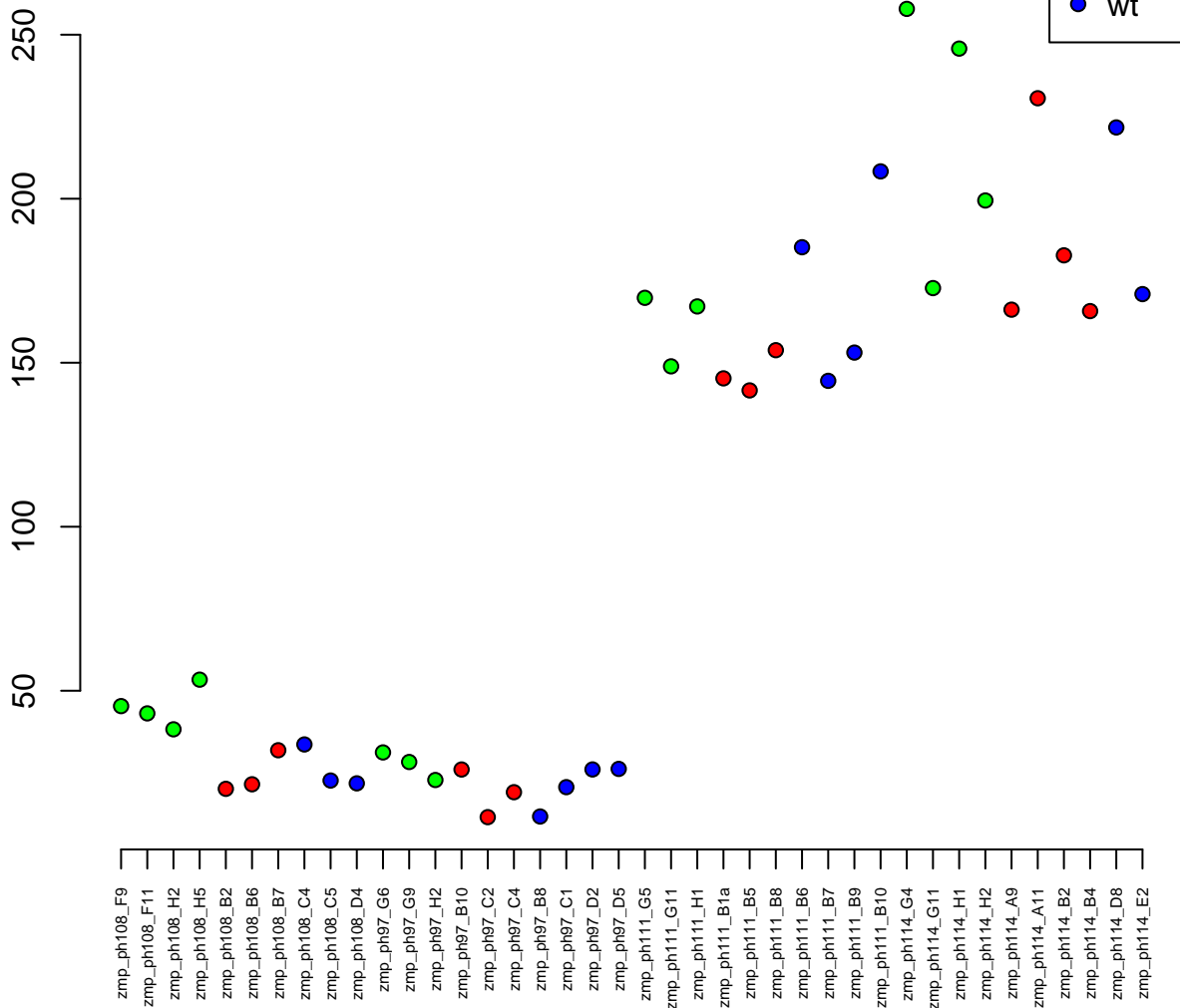


9:22421009–22422033
ENSDARG00000069792 / crygm2d5
0.01

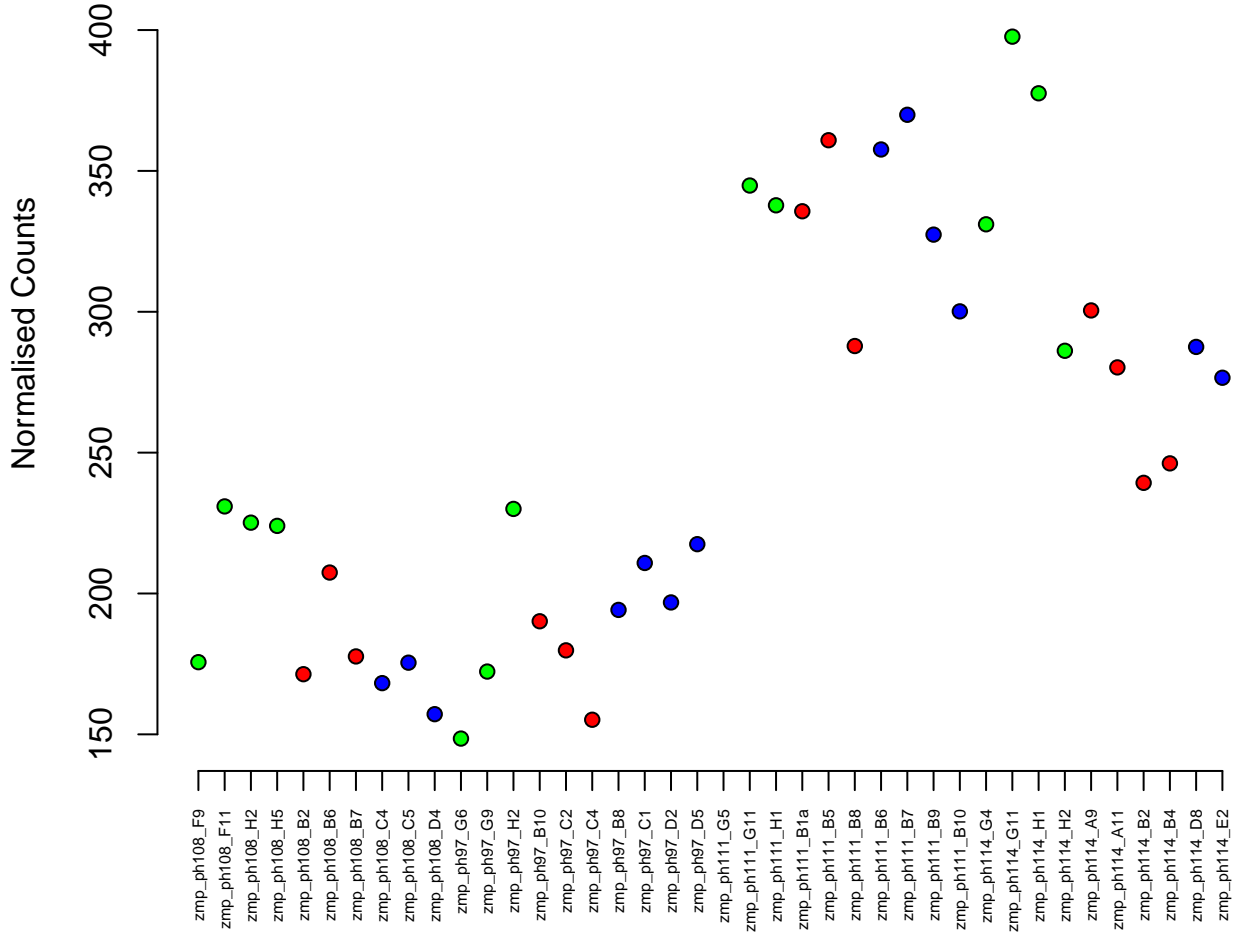


17:92794-114131
ENSDARG00000100019 / arhgap11a
0.01

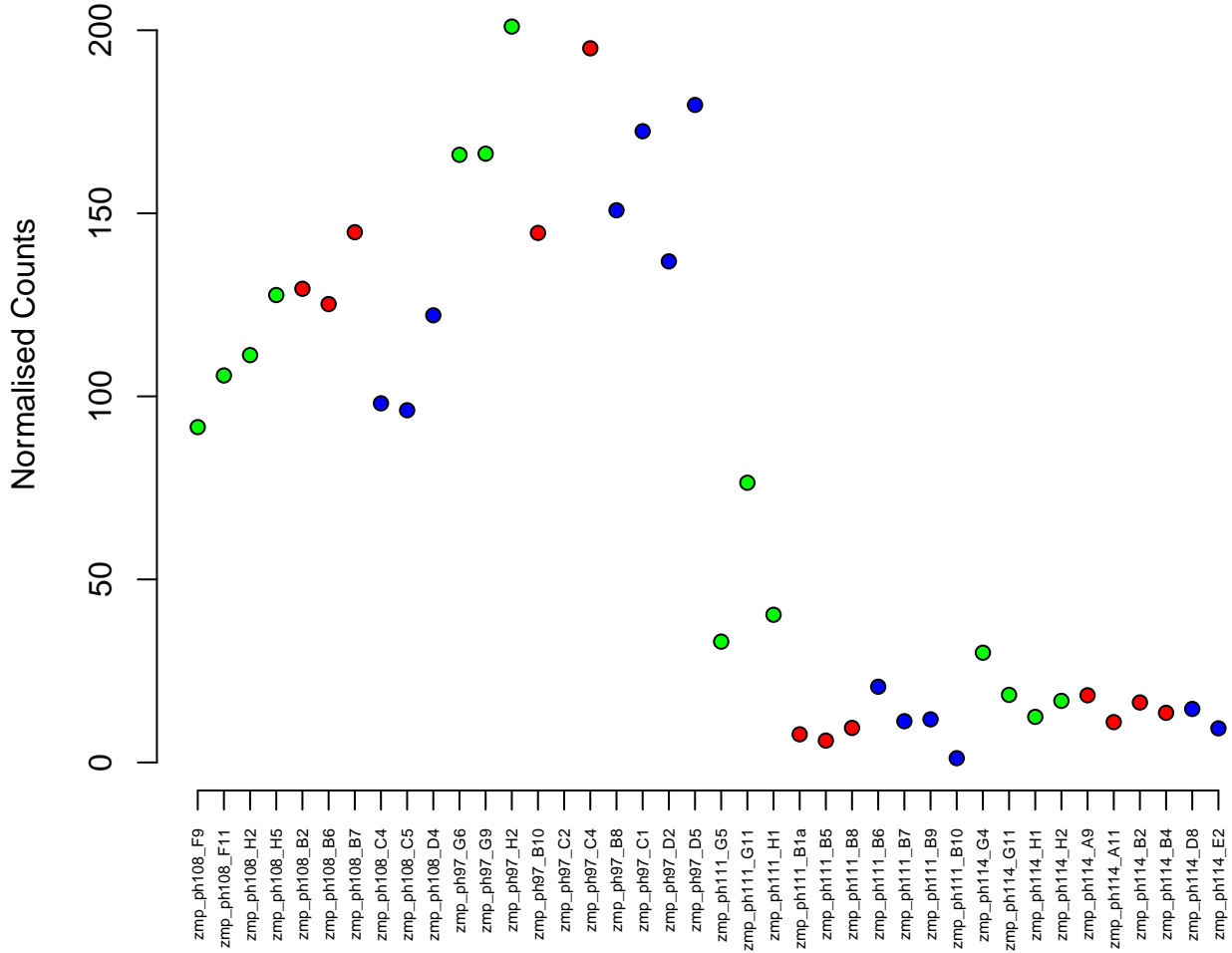
Normalised Counts



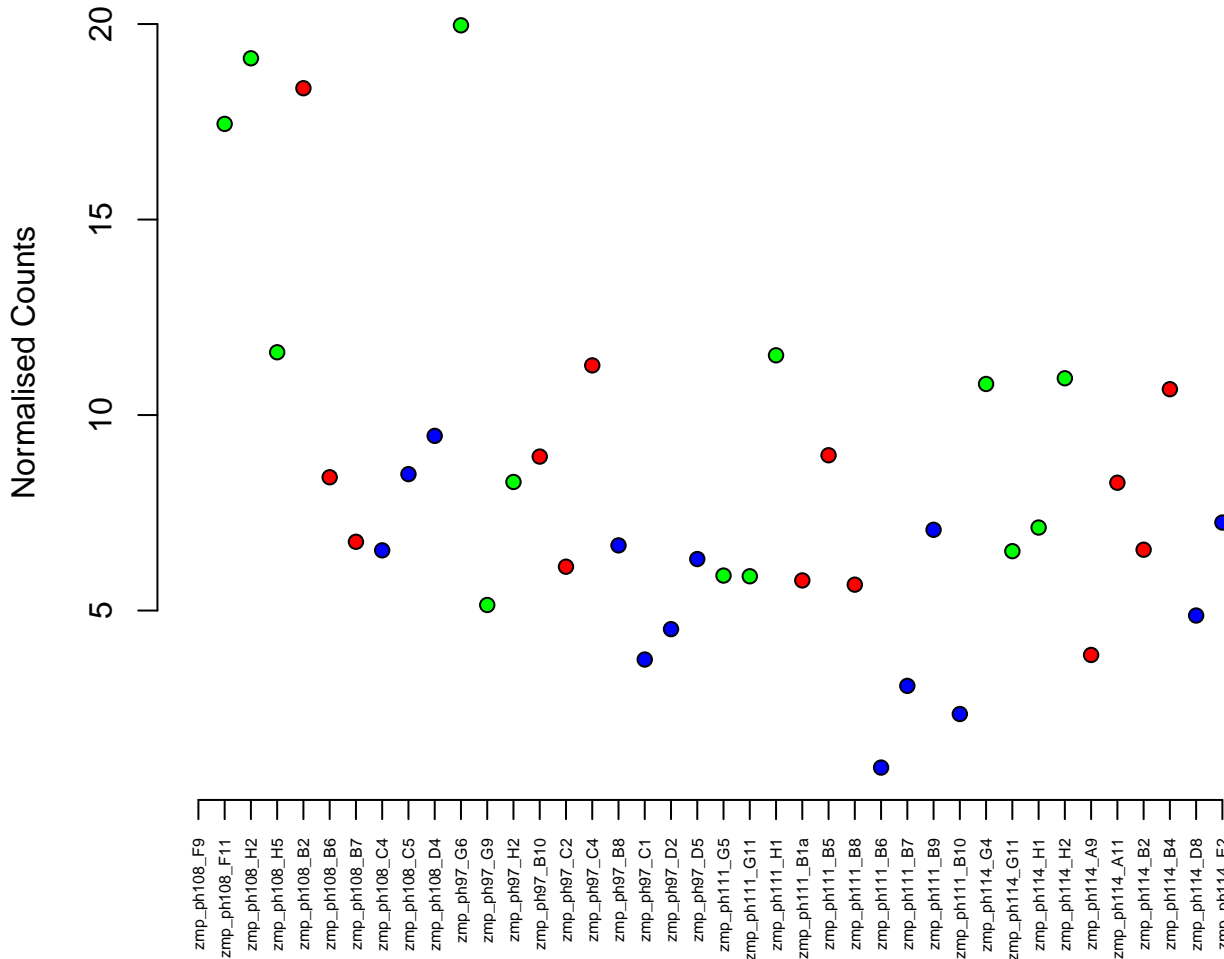
21:7560451-7566573
ENSDARG00000103198 / mrps2
0.01



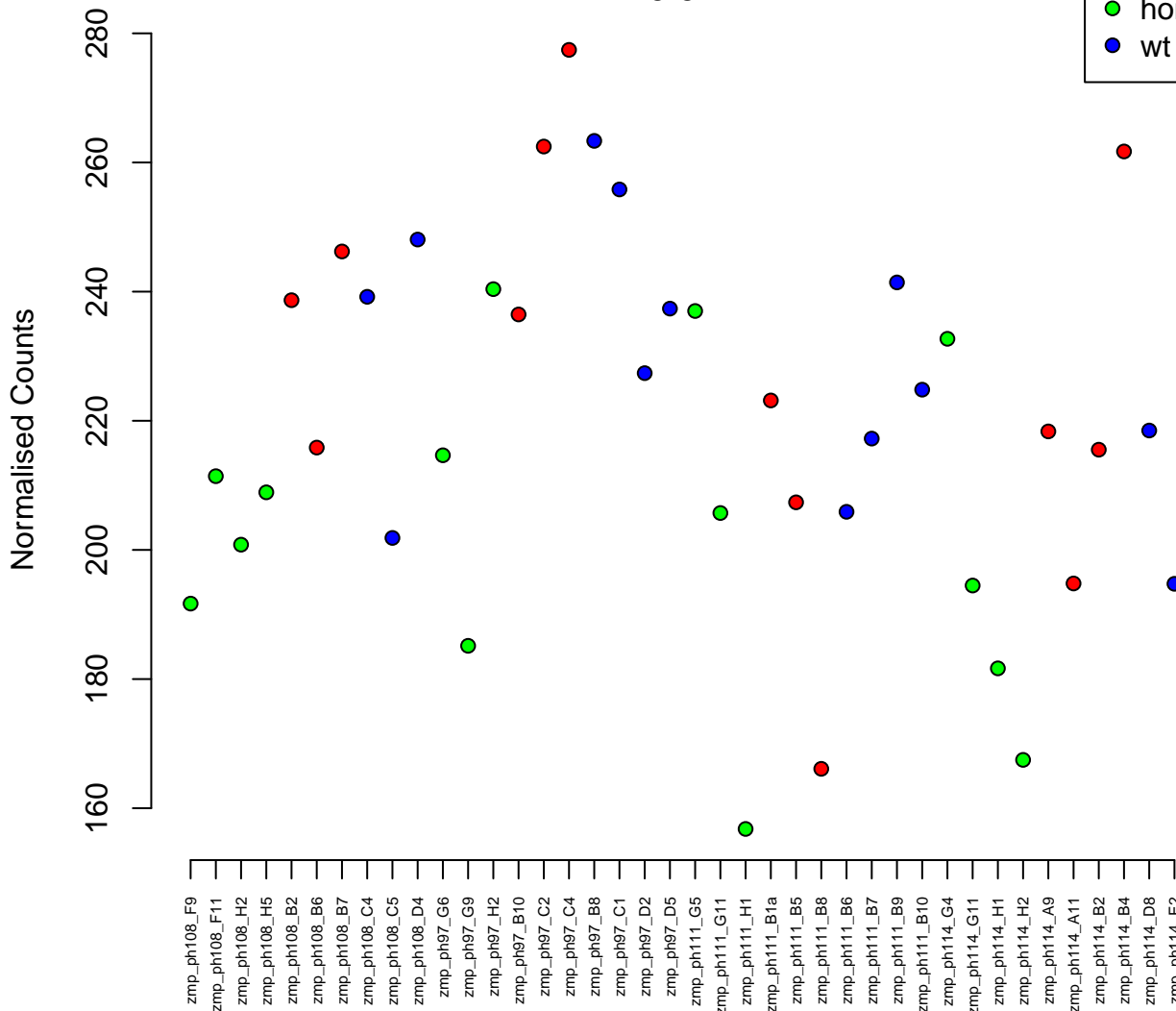
16:38159909–38167971
ENSDARG00000034577 / RDH13 (1 of many)
0.01



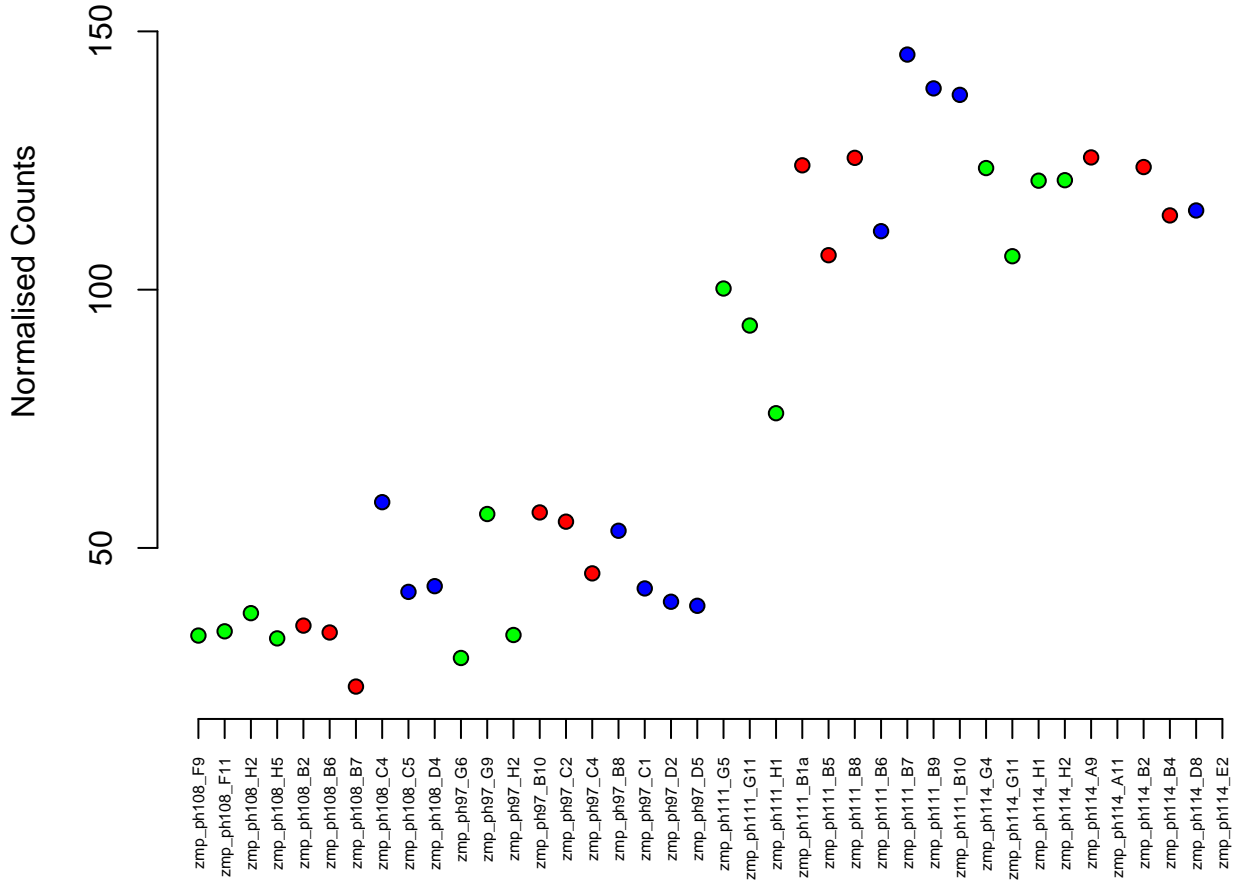
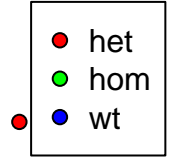
3:5510485-5523471
ENSDARG00000104825 / trim35-7
0.01



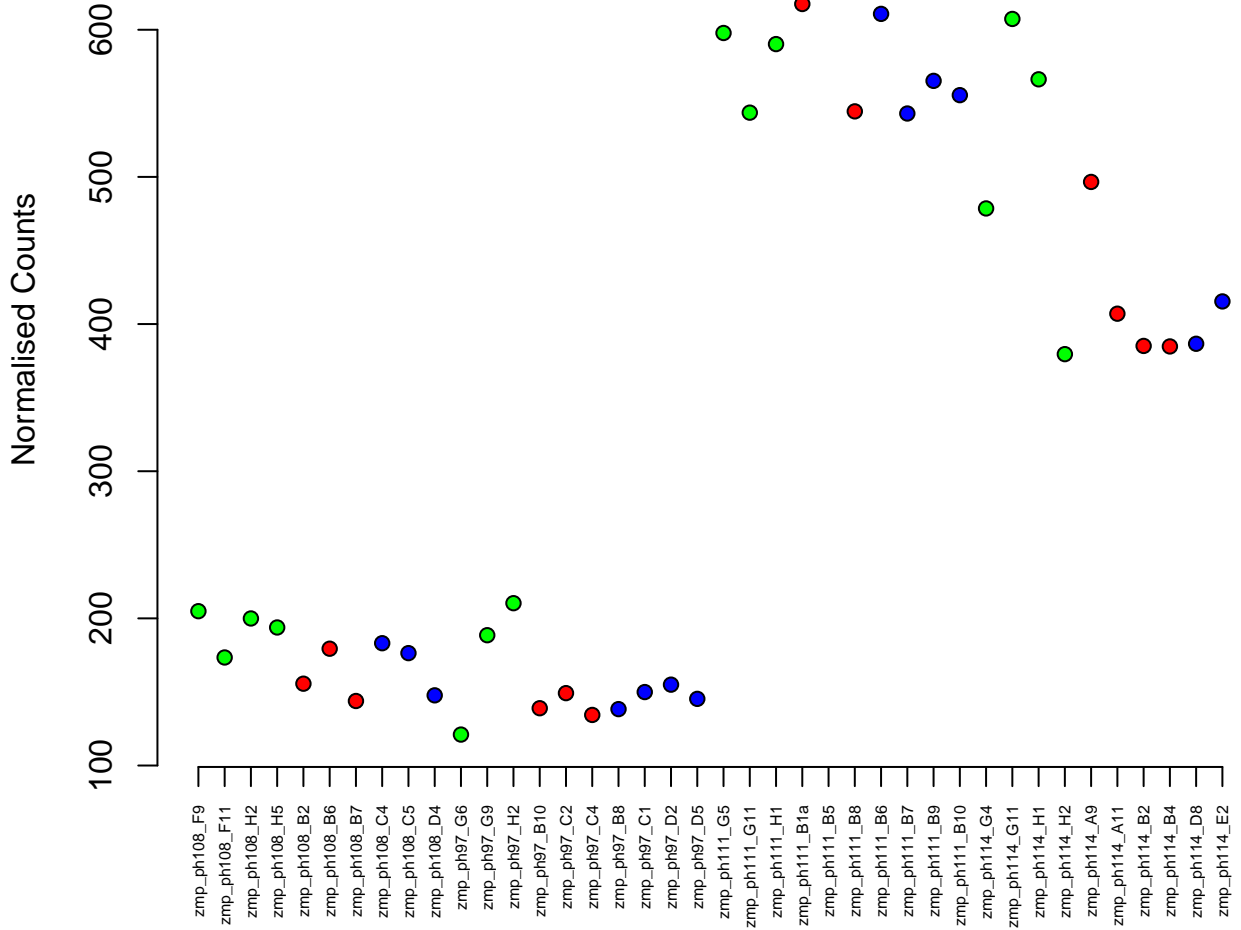
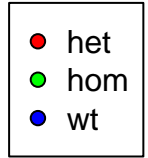
19:3115552-3141370
ENSDARG00000008818 / hsf1
0.01



8:49986391–50009843
ENSDARG00000086866 / gfpt1
0.01

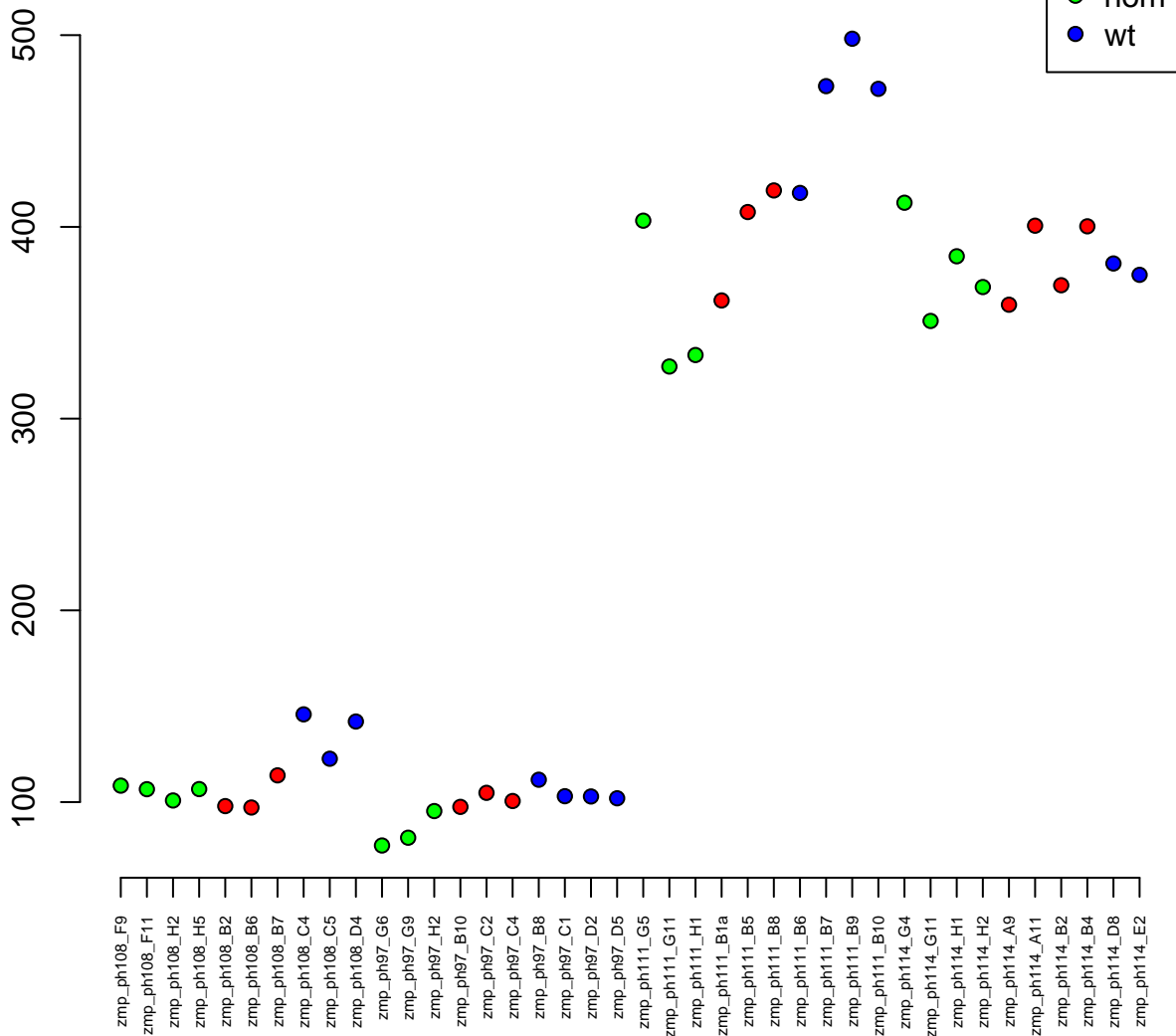


15:17192260-17202618
ENSDARG00000057805 / mrpl28
0.01

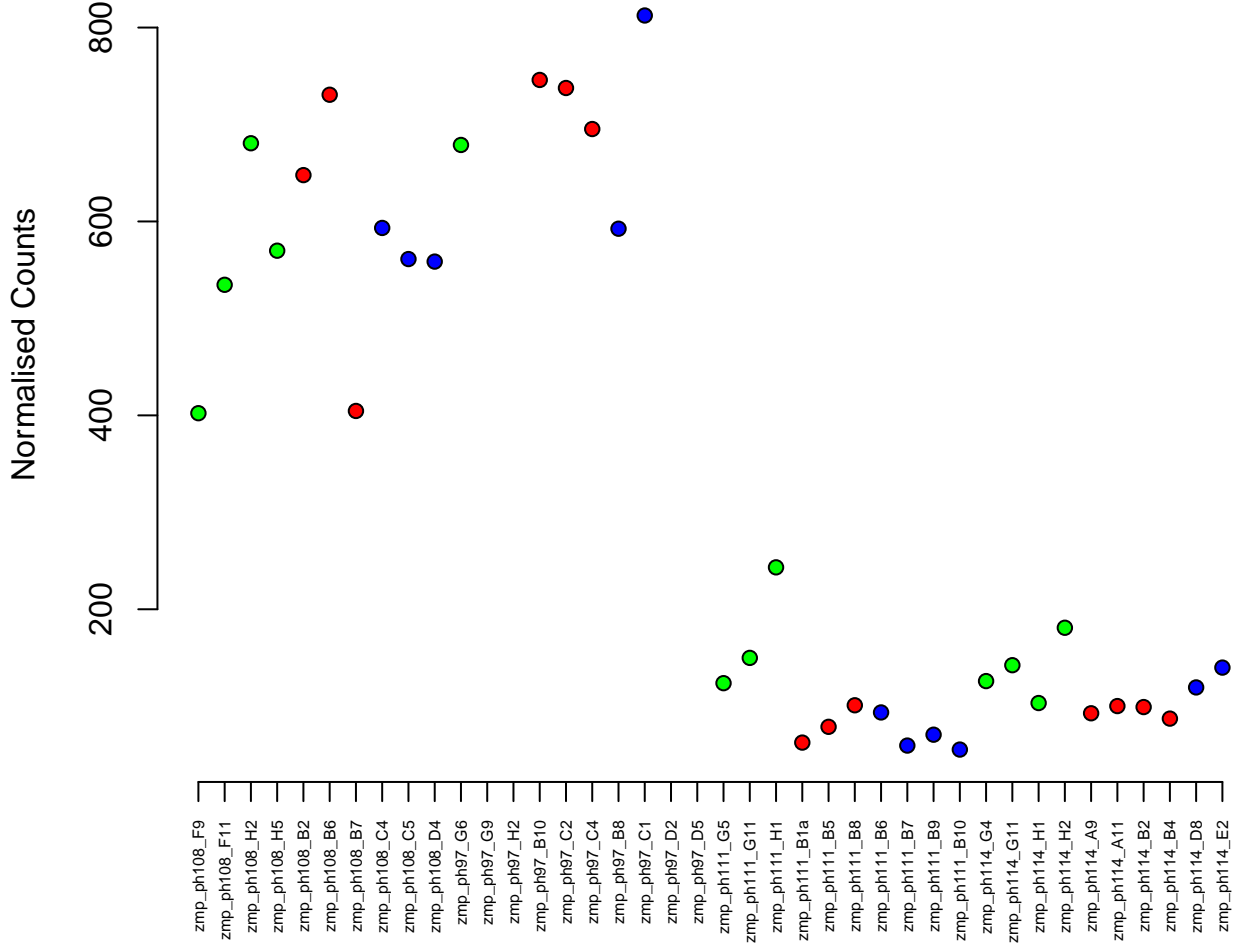


13:46717298–46885834
ENSDARG00000075687 / anapc1
0.01

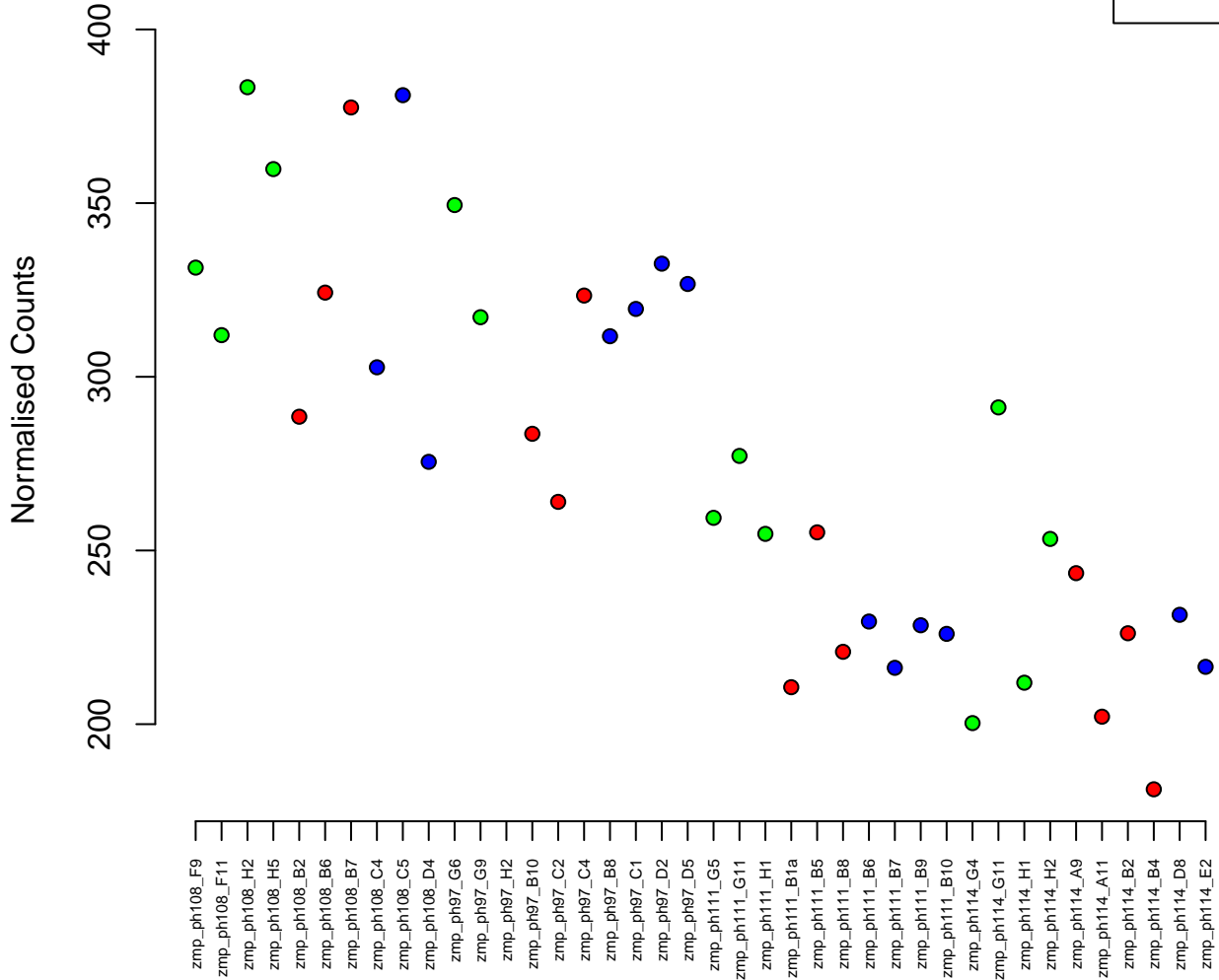
Normalised Counts



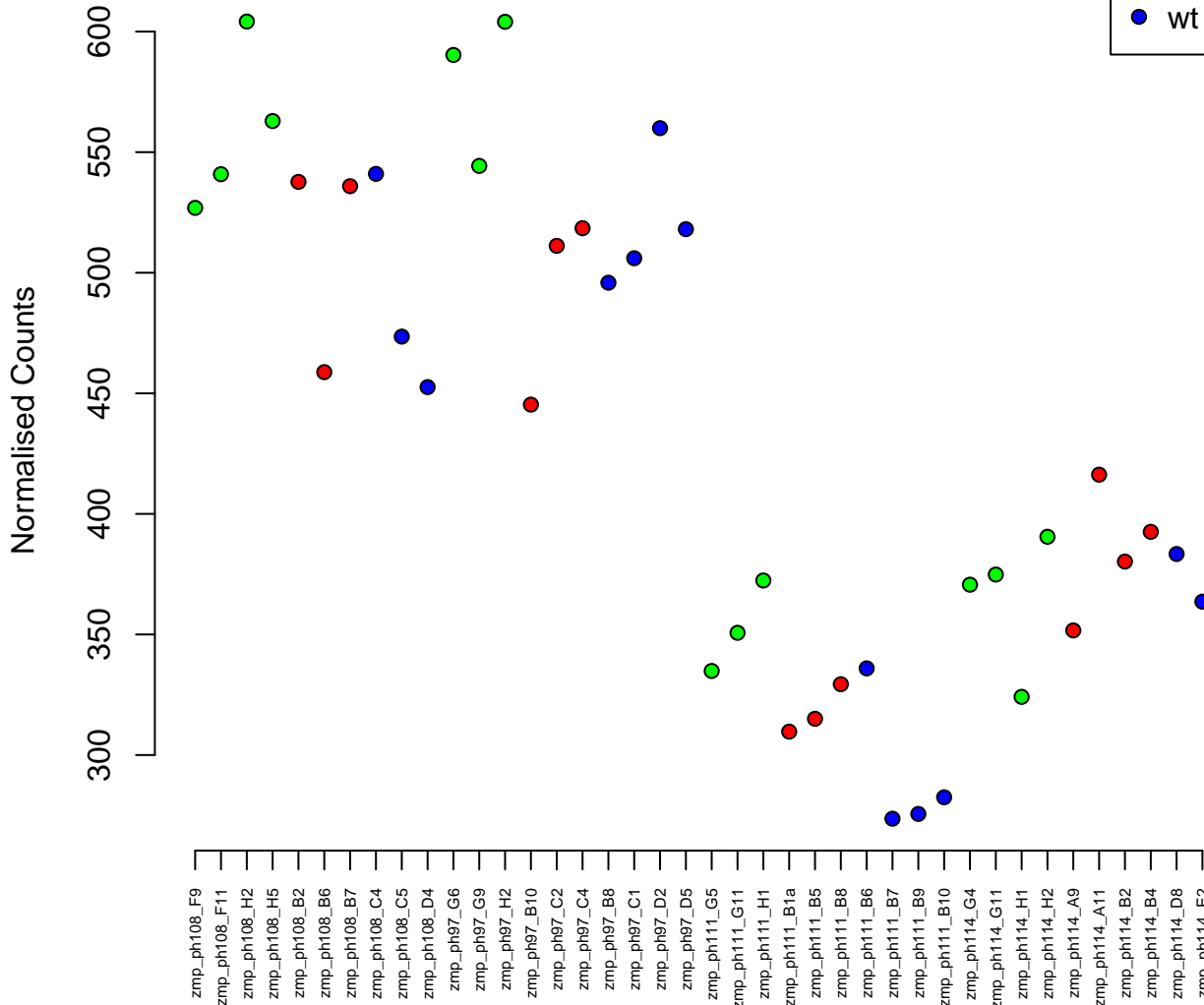
20:34834859-34851738
ENSDARG00000024195 / znf395b
0.01



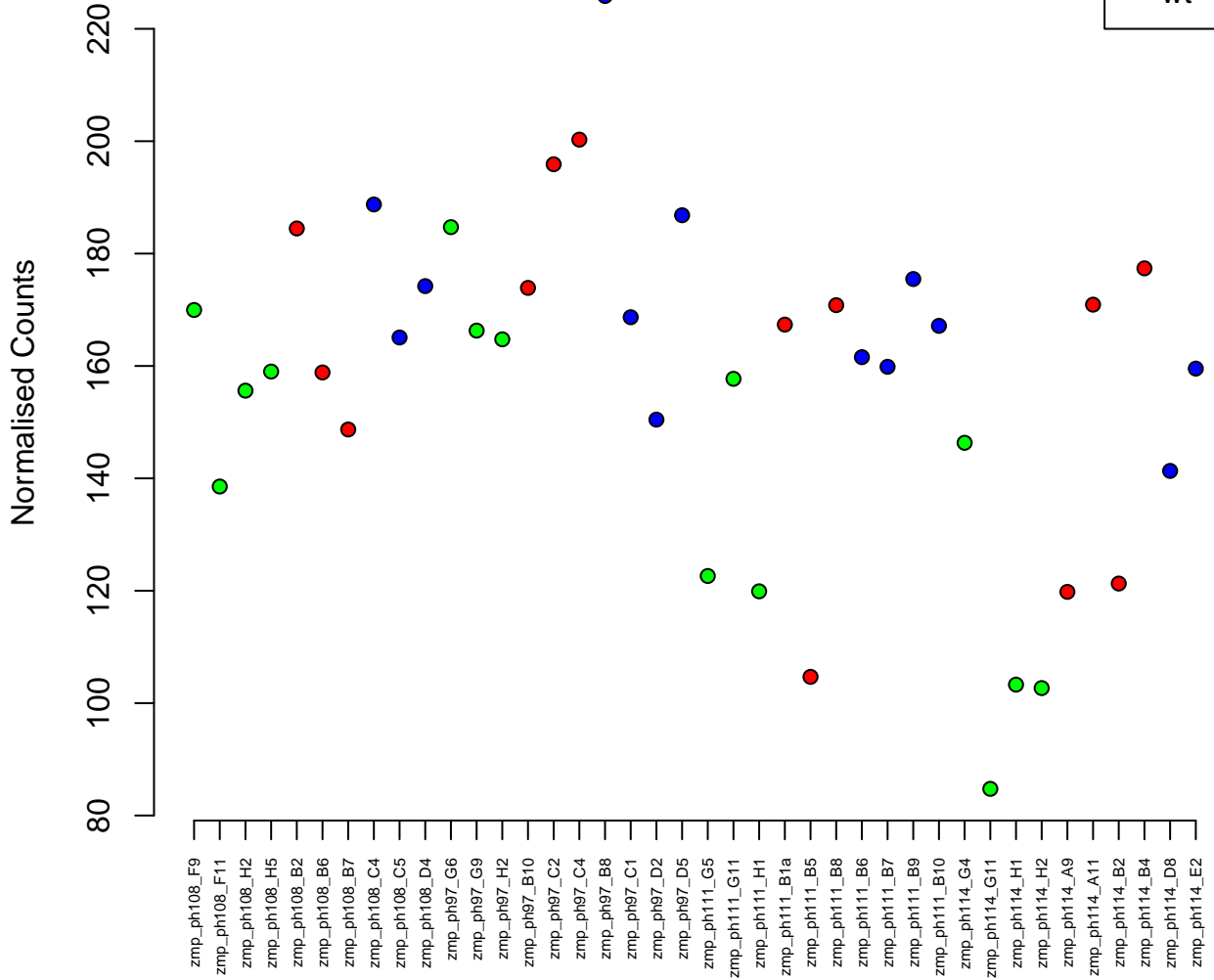
19:24334873–24338272
ENSDARG00000062382 / snapin
0.01



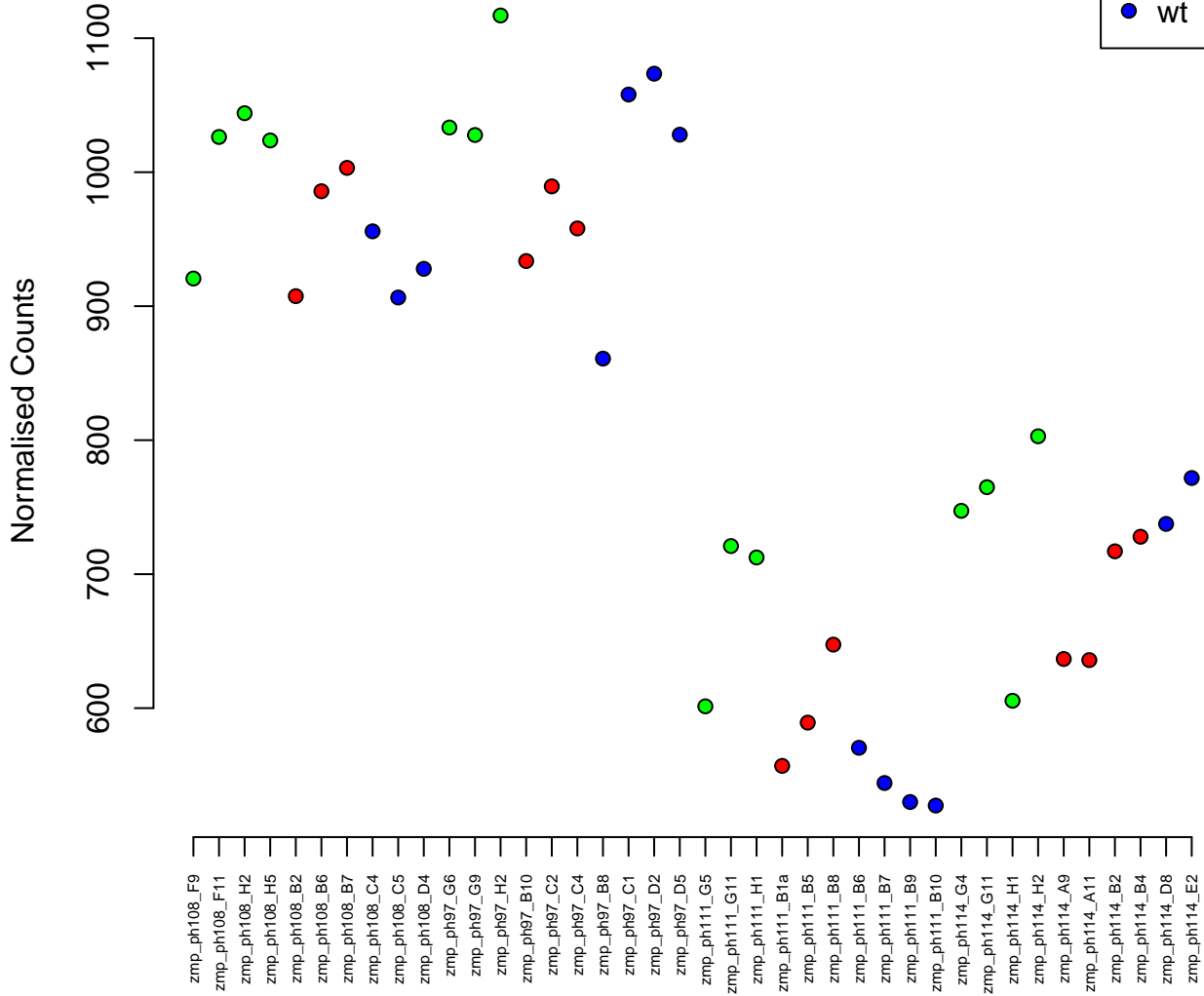
3:15305519–15325280
ENSDARG00000011925 / spns1
0.01



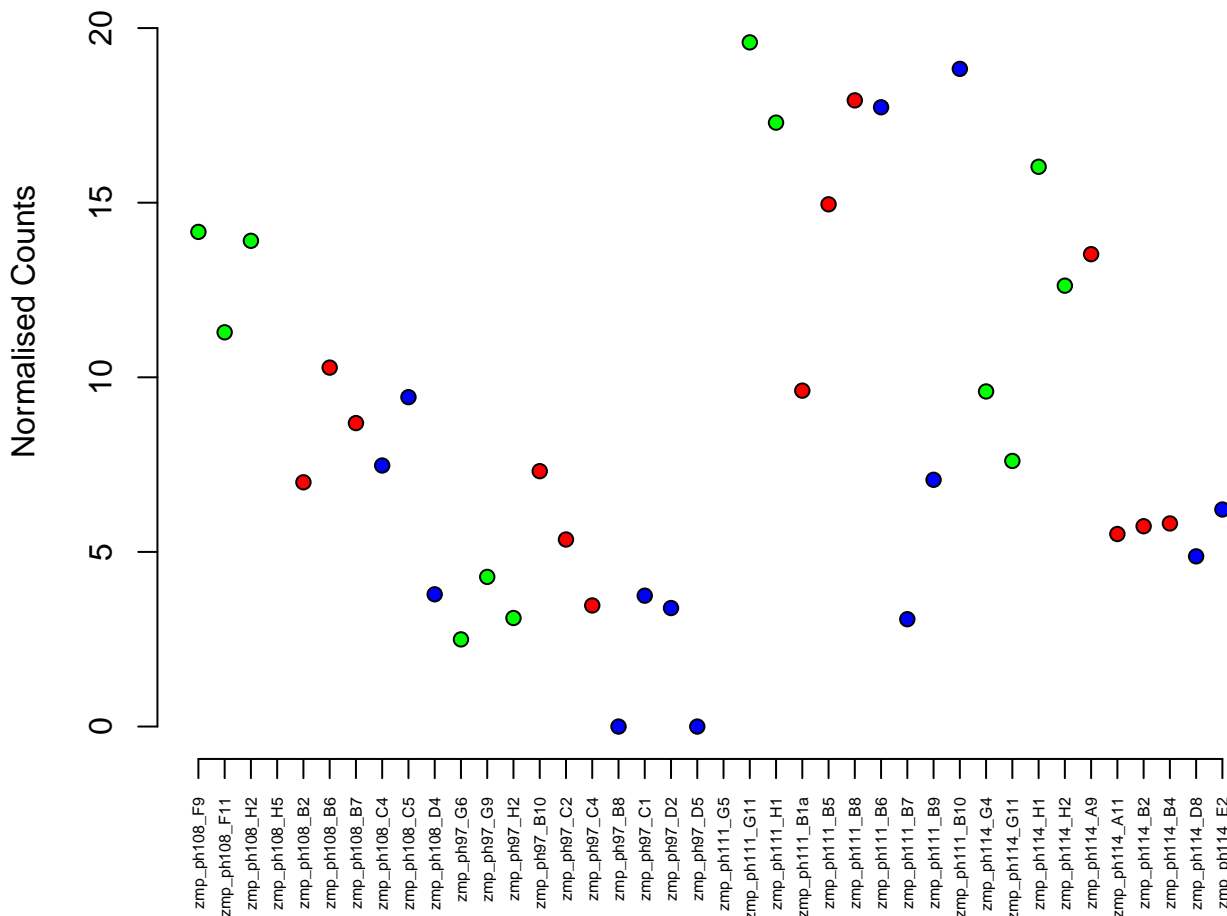
1:51846594–51852257
ENSDARG00000052386 / cldnd1b
0.01



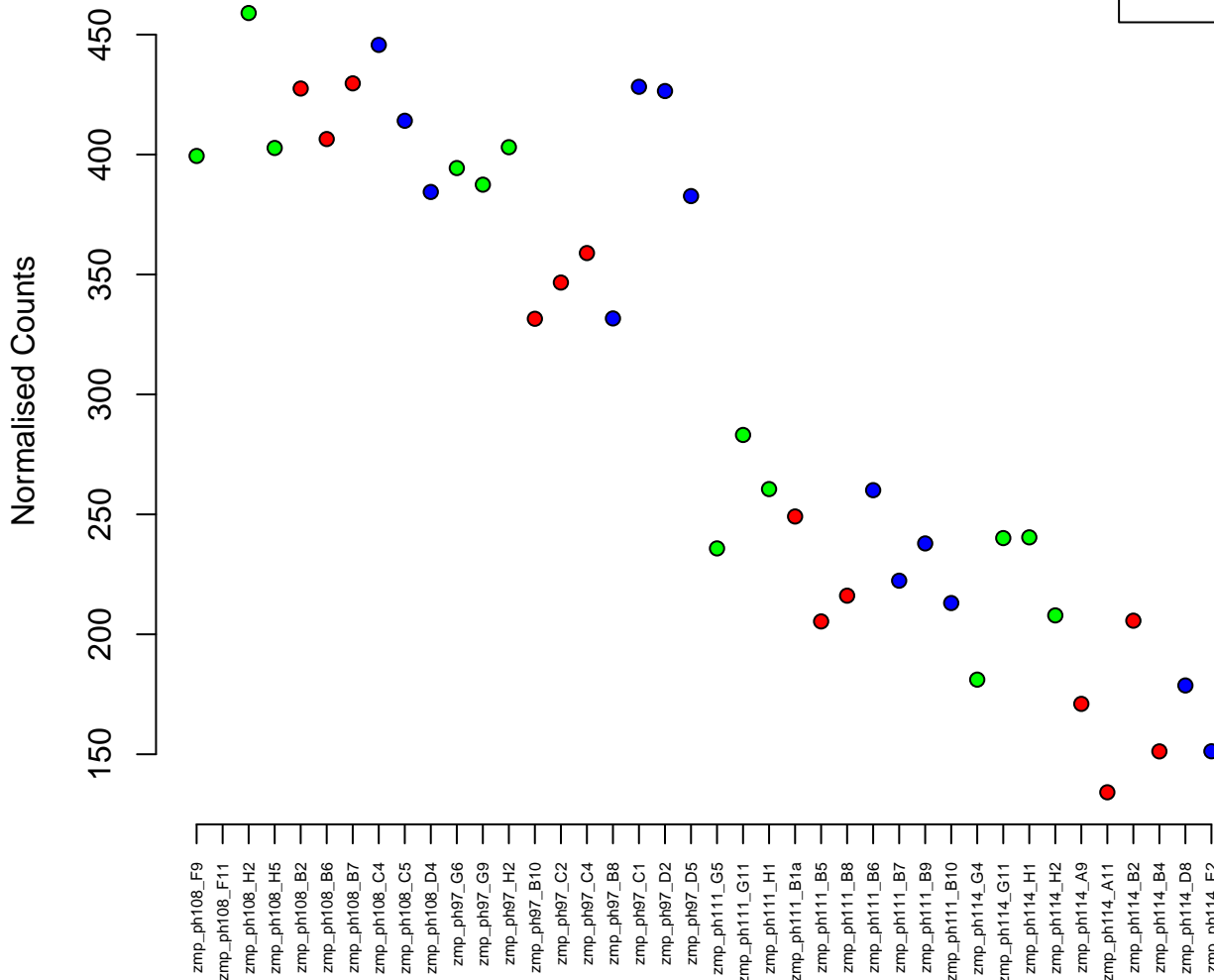
13:2213376–2227032
ENSDARG00000011055 / fbxo9
0.01



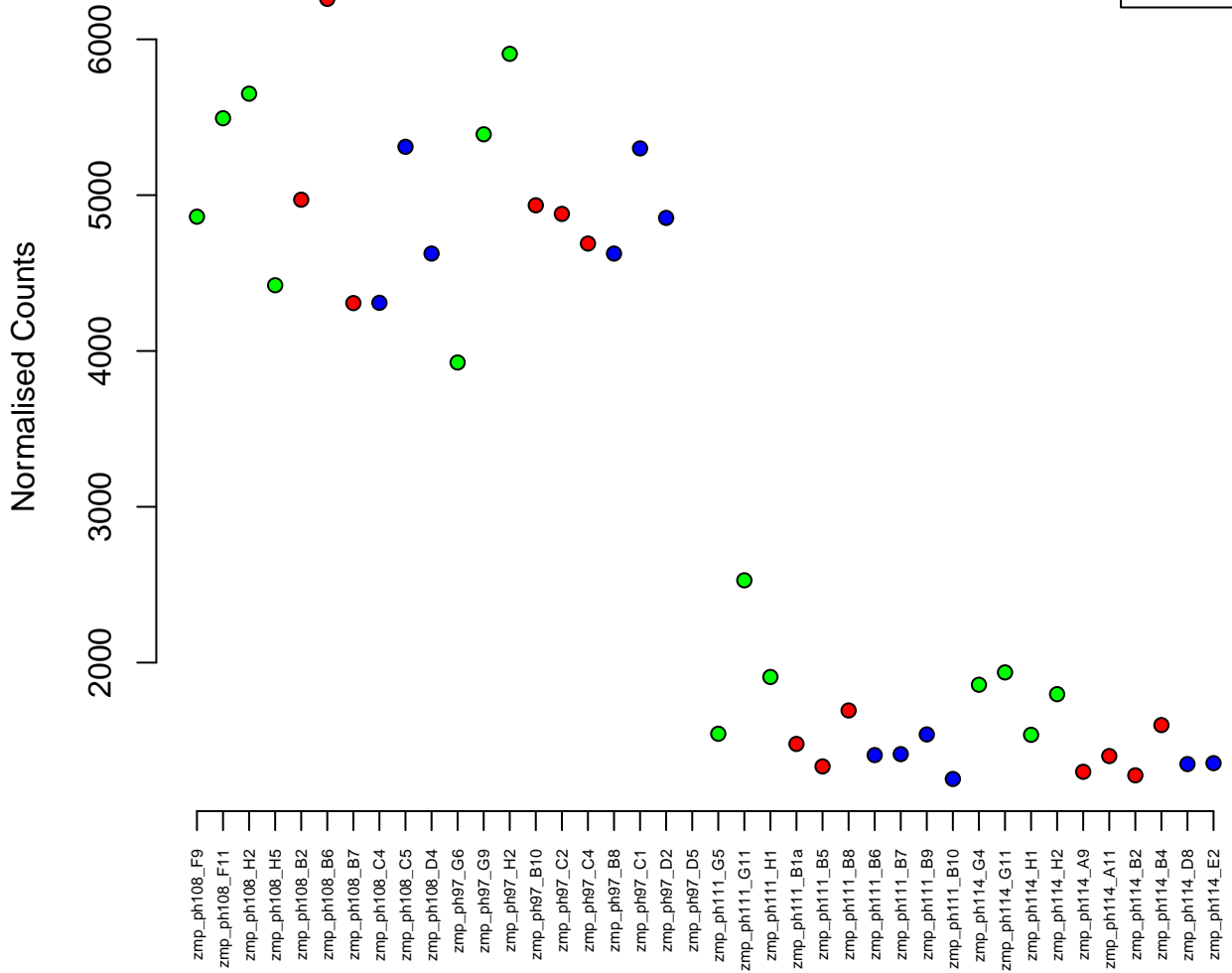
4:30789852-30795470
ENSDARG00000101278 / CU207245.2
0.01



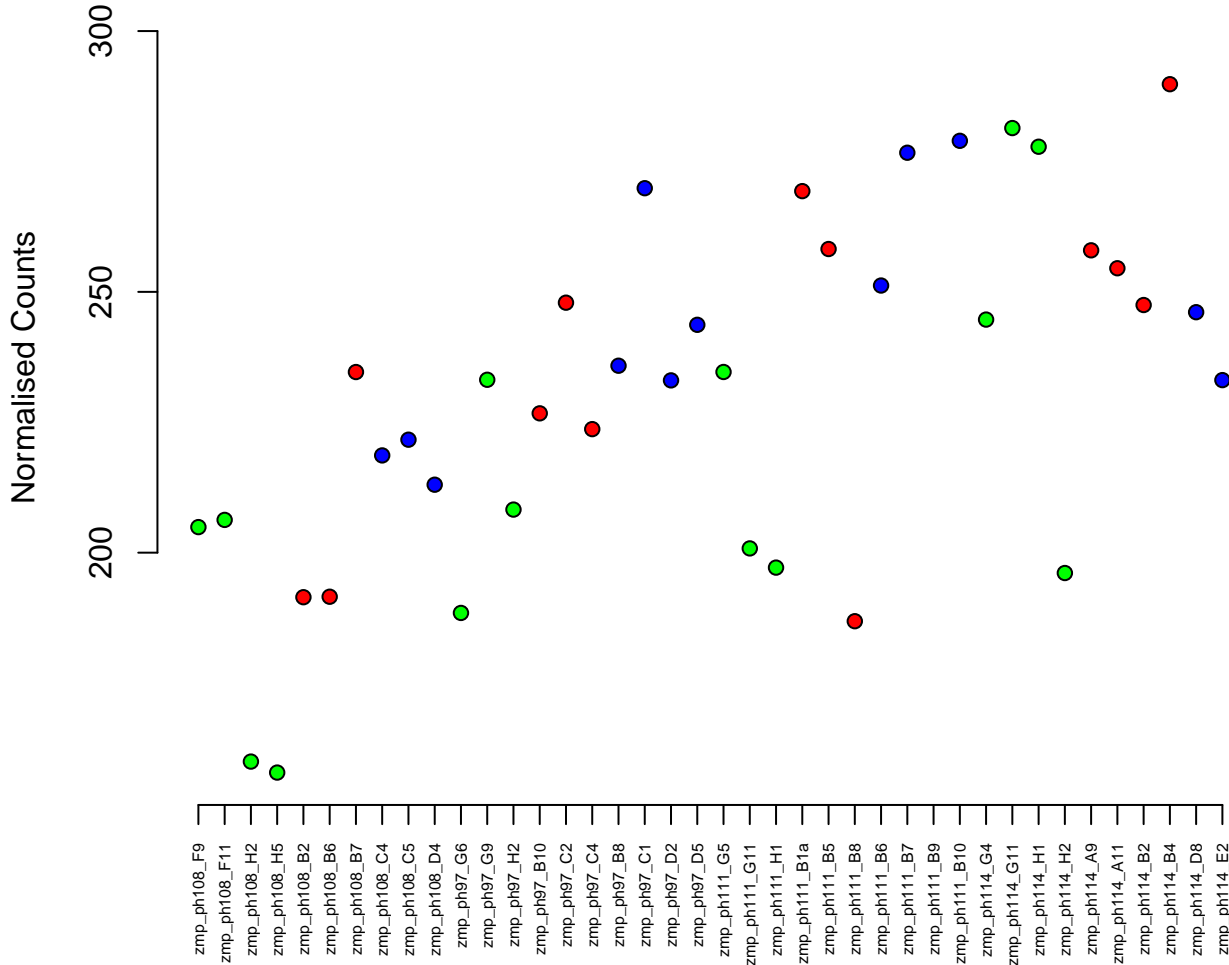
11:28395714–28835255
ENSDARG00000031049 / igsf21a
0.01



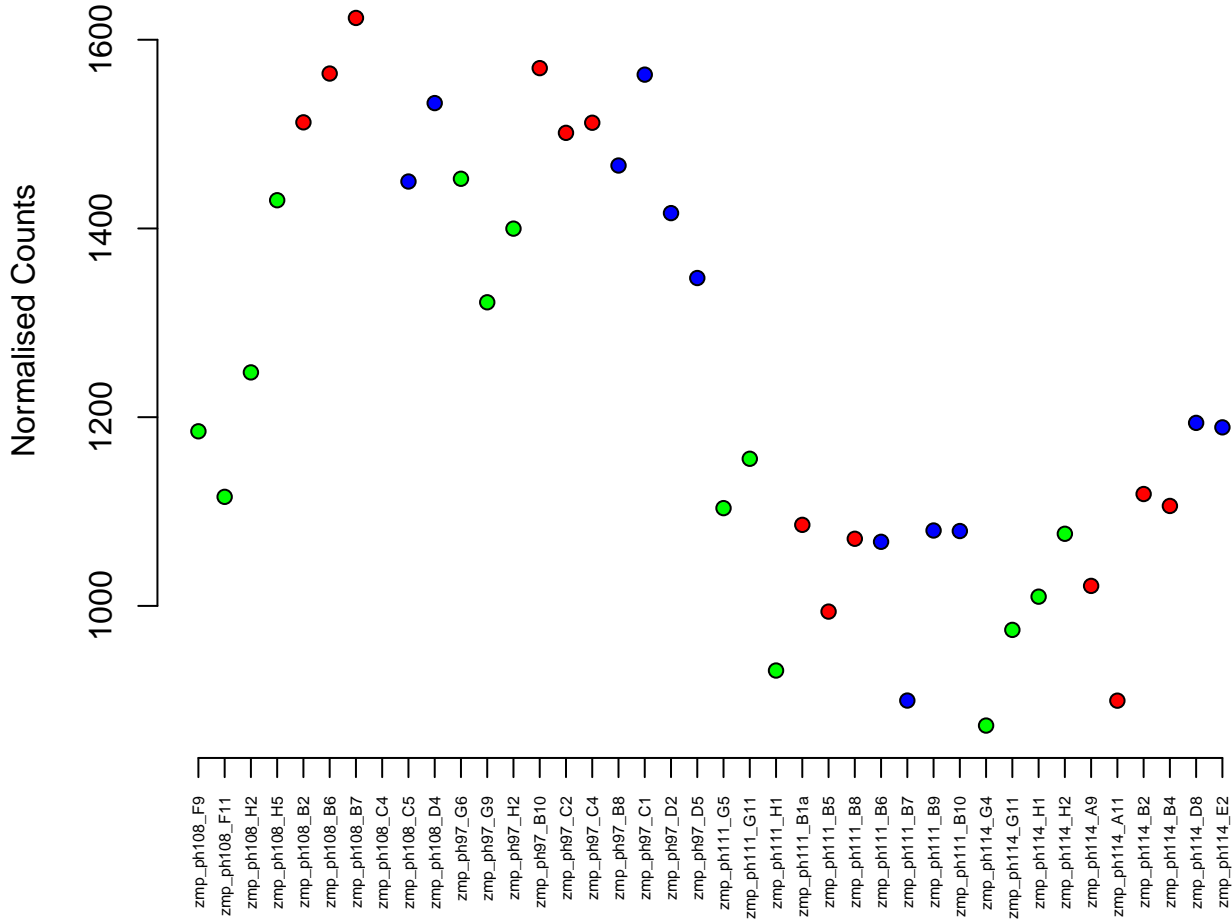
13:189374–199790
ENSDARG00000063626 / ddx21
0.01



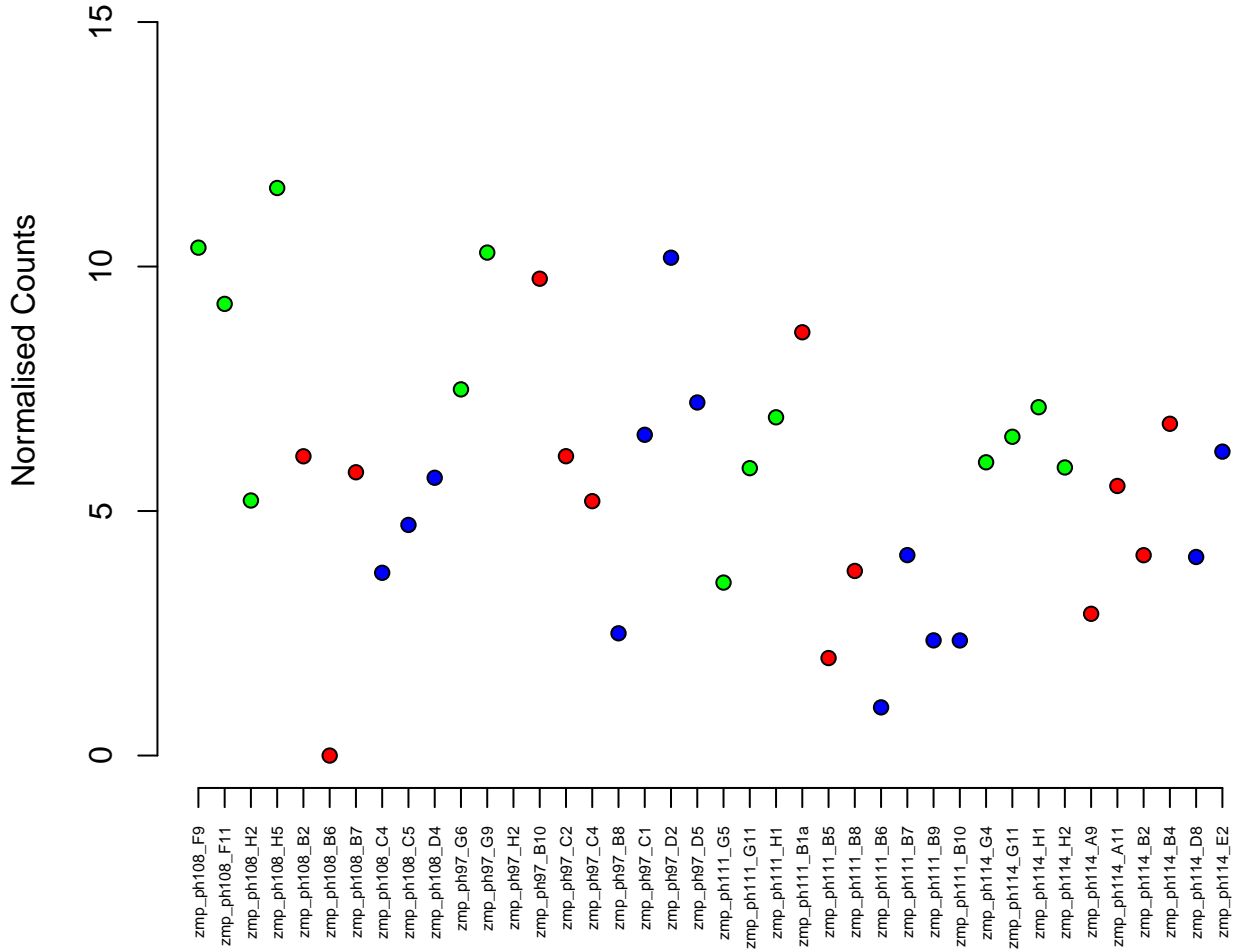
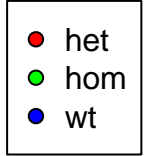
1:39398499–39422351
ENSDARG00000079631 / si:ch211–113e8.10
0.01



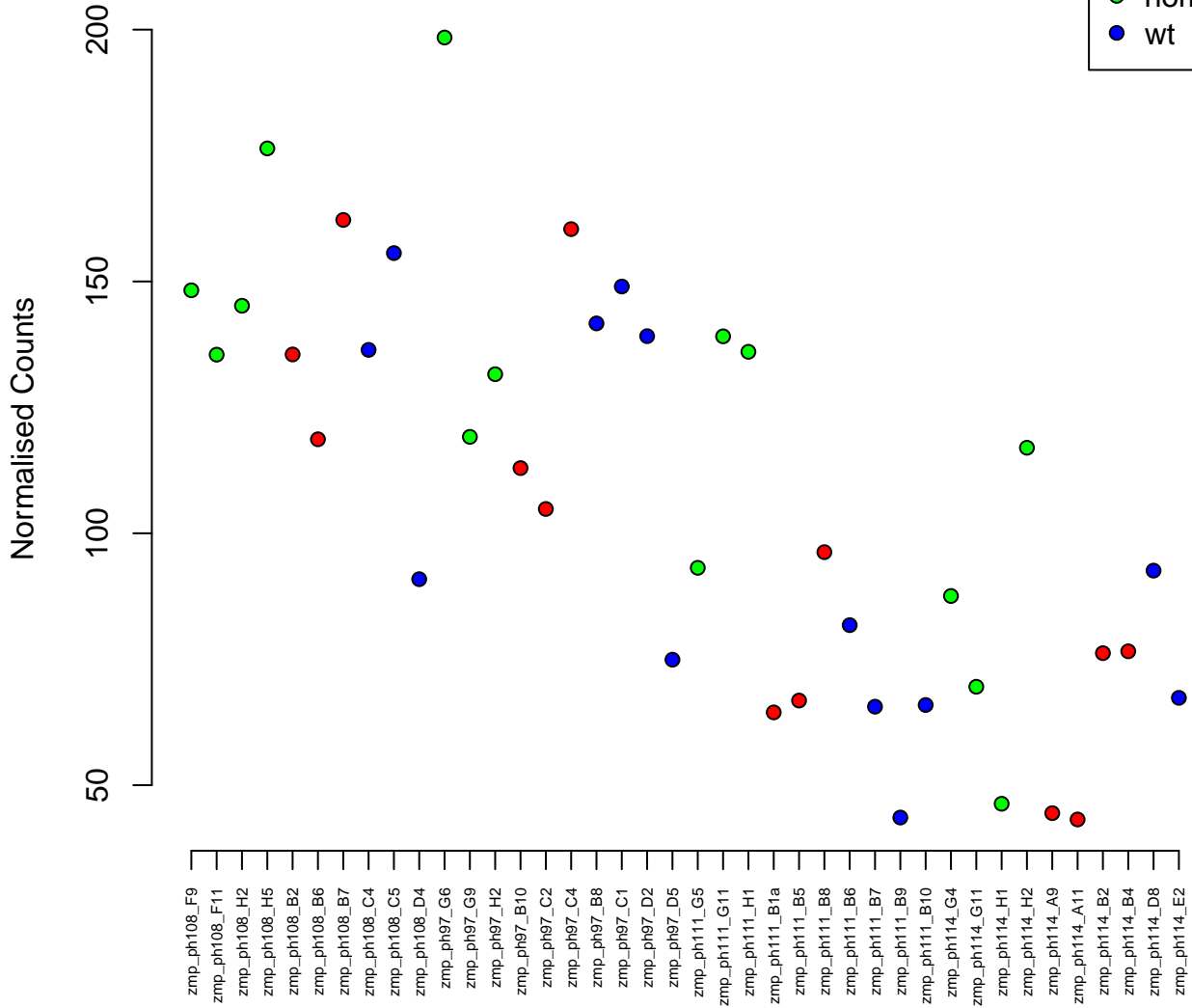
24:20499239–20514249
ENSDARG00000059097 / nktr
0.01



5:56747656-56757164
ENSDARG00000102641 / si:ch211-69i3.1
0.01

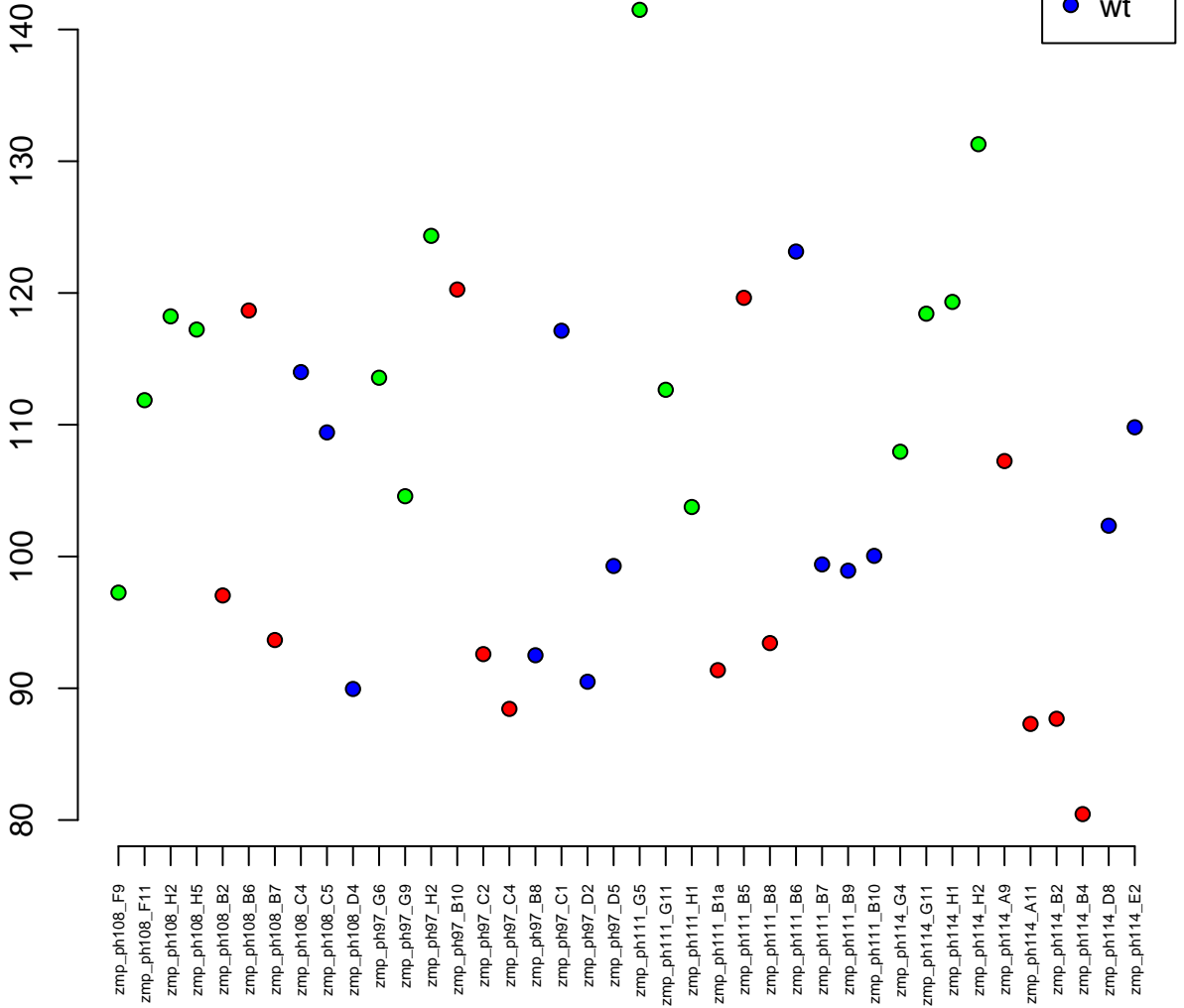


6:41146667-41163481
ENSDARG00000001354 / slc6a13l
0.01

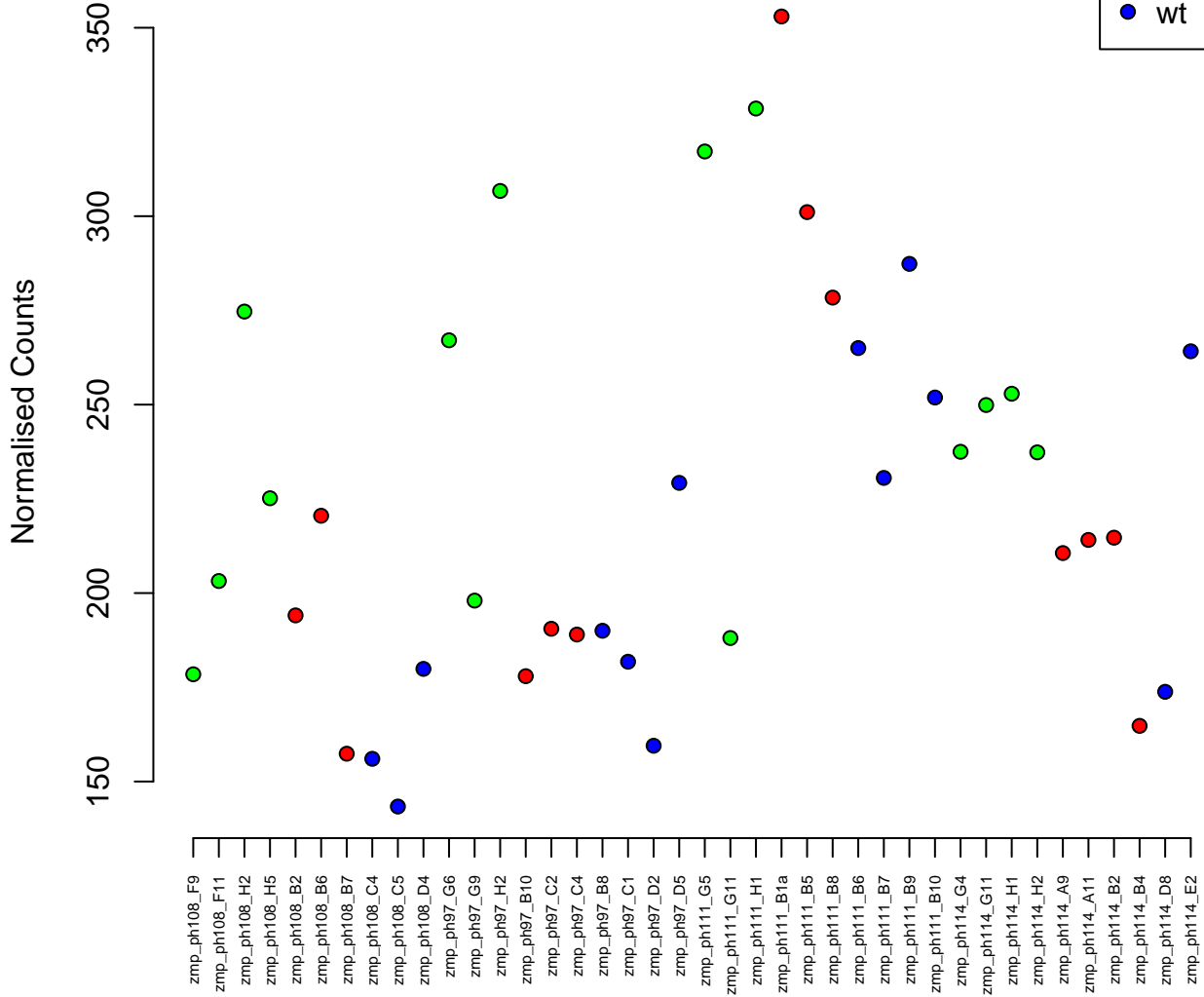


7:19276297-19286438
ENSDARG00000013329 / *ttc5*
0.01

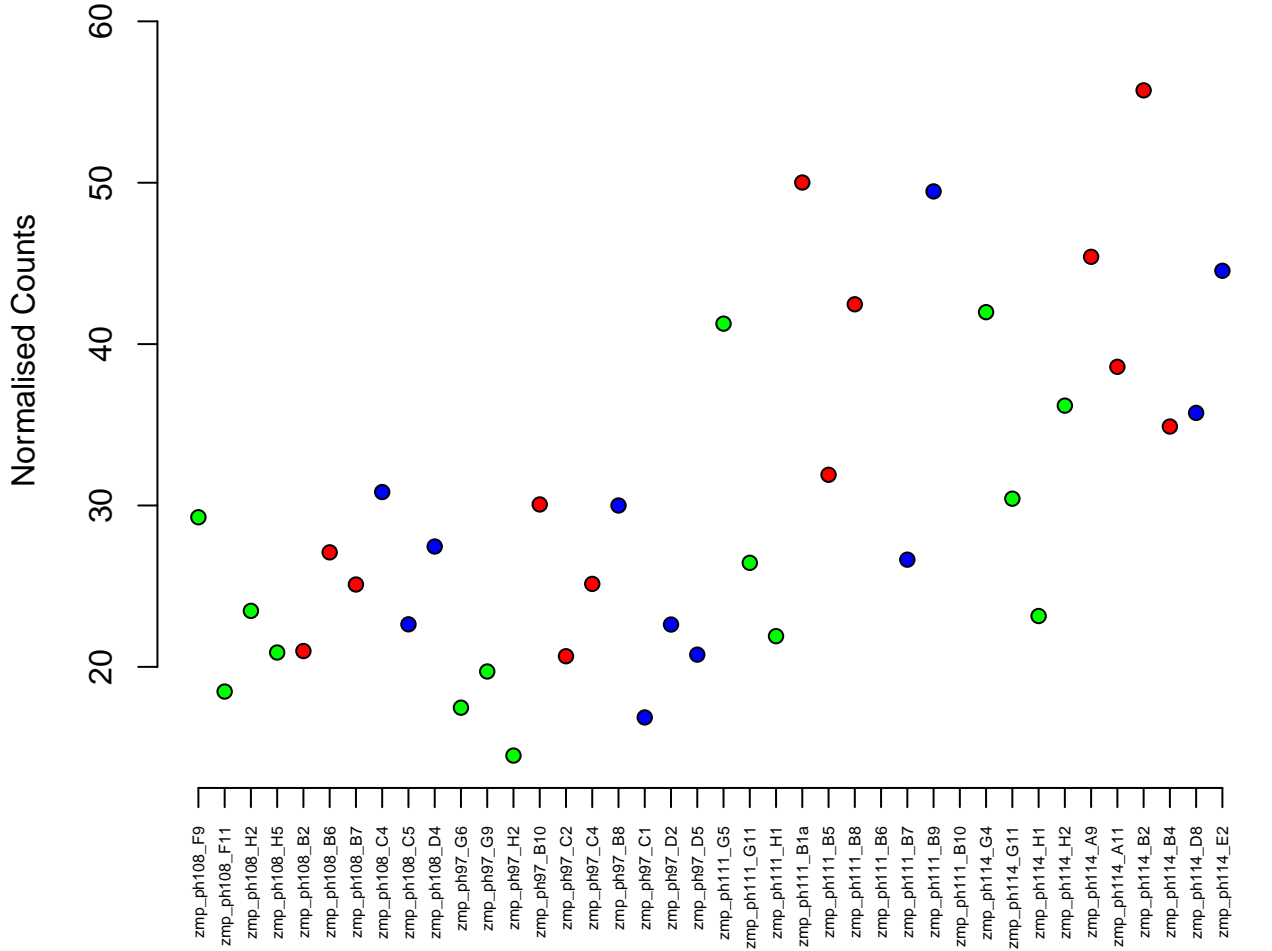
Normalised Counts



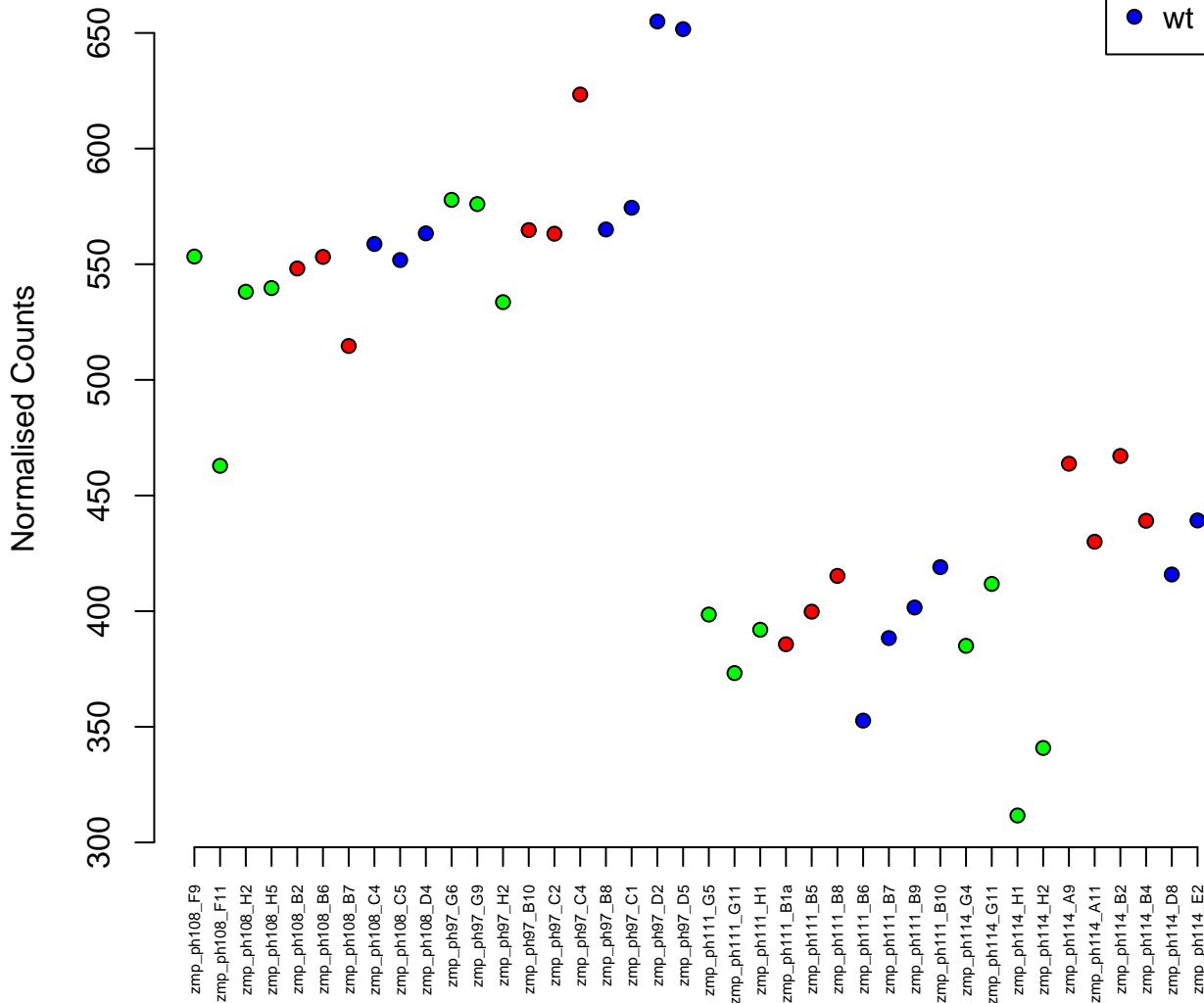
23:42327252-42340826
ENSDARG00000102805 / cyp2aa12
0.01



17:15780167-15896378
ENSDARG00000006279 / rragd
0.01



7:55850856–55879269
ENSDARG00000068187 / spg7
0.01



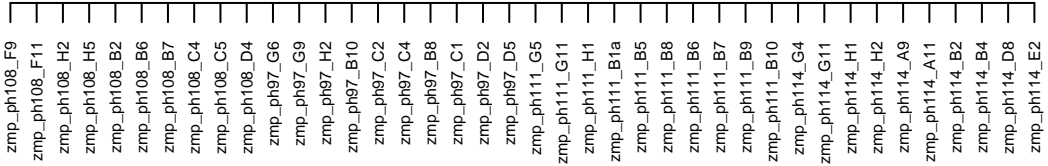
8:36559357–36585639
ENSDARG00000029612 / gpkow
0.01

Normalised Counts

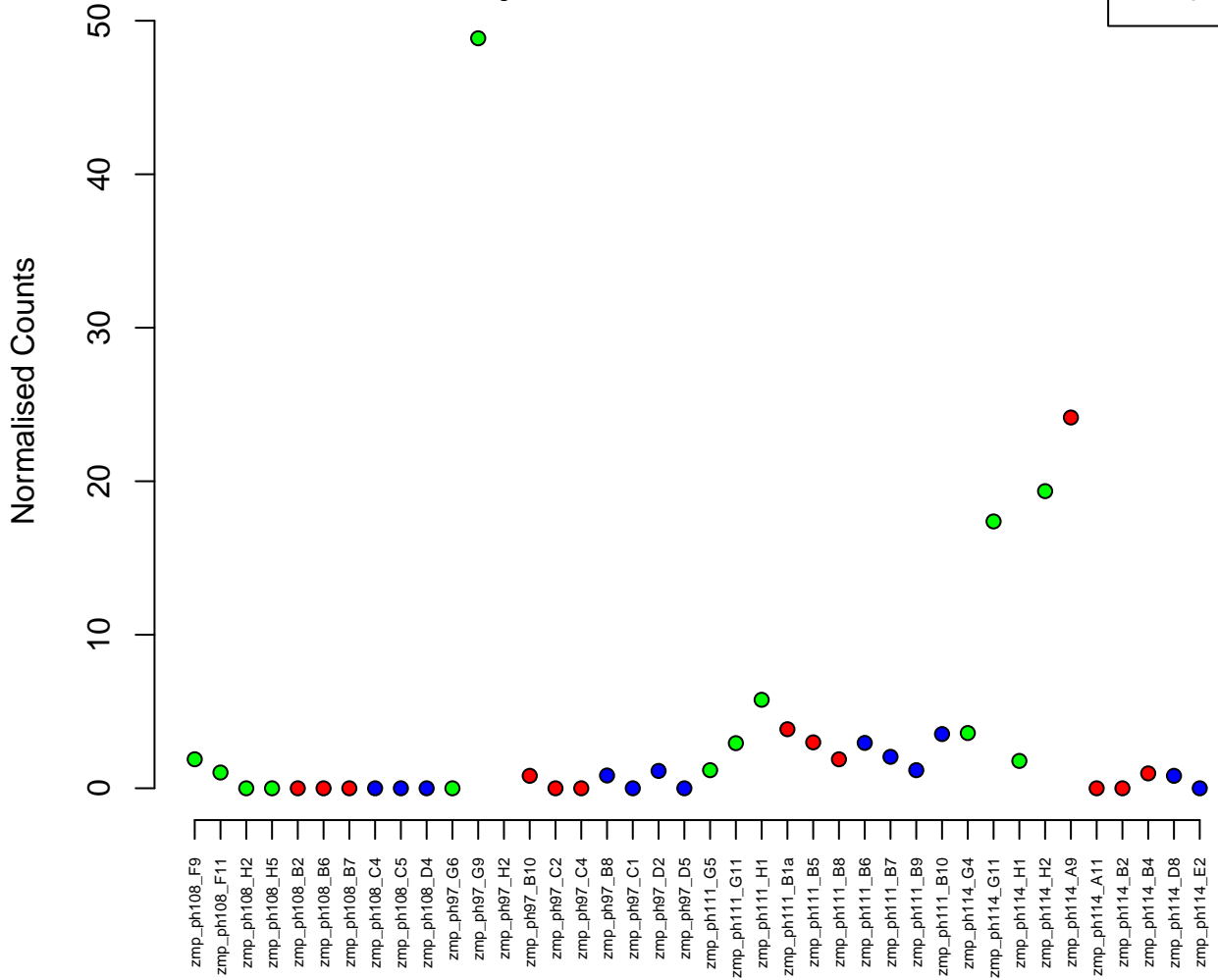
300
250
200
150



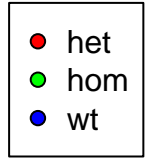
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



1:57720812-57724185
ENSDARG00000103330 / si:ch73-236c18.5
0.01



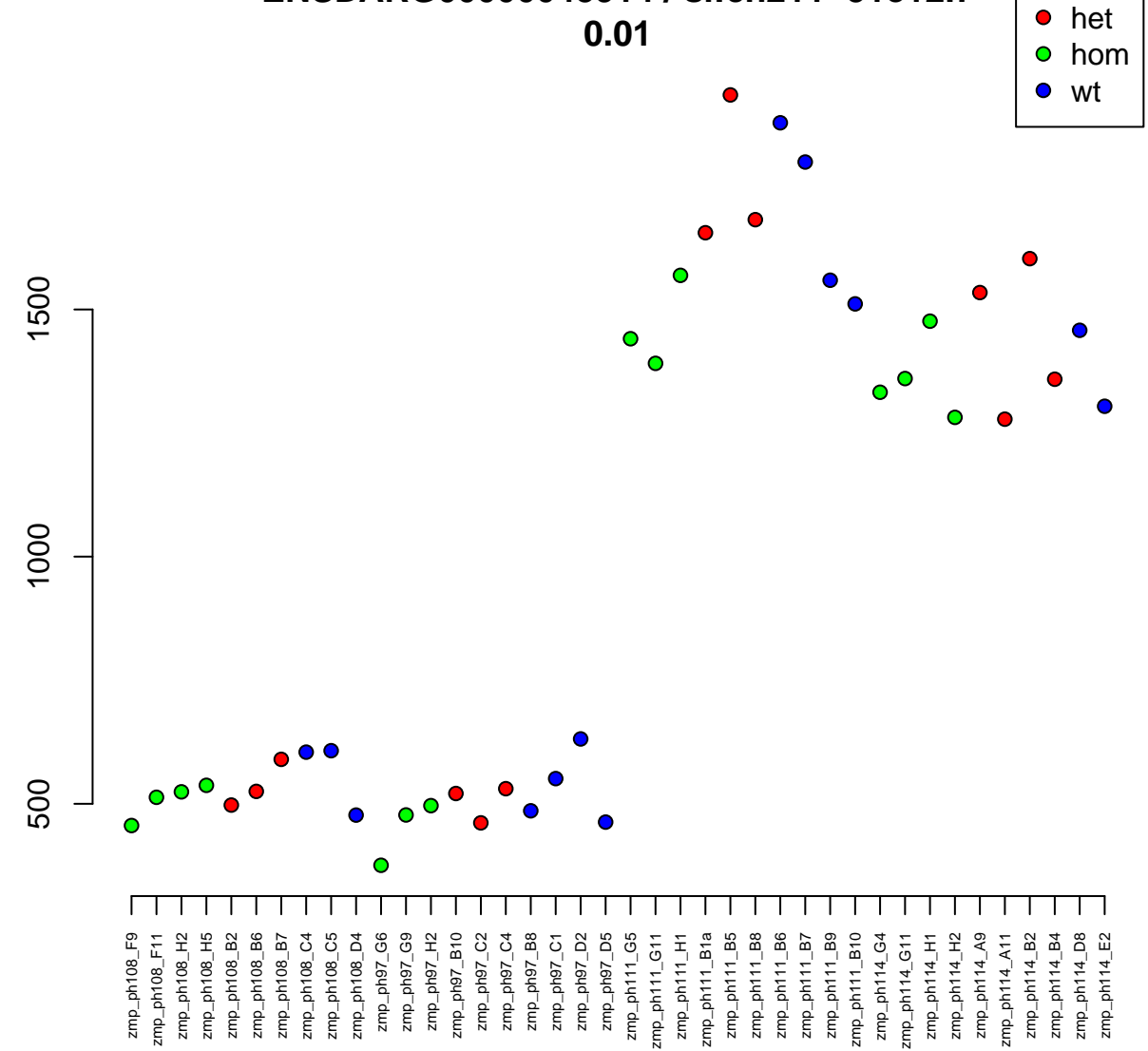
4:295240–304523
ENSDARG00000045914 / si:ch211–51e12.7
0.01



Normalised Counts

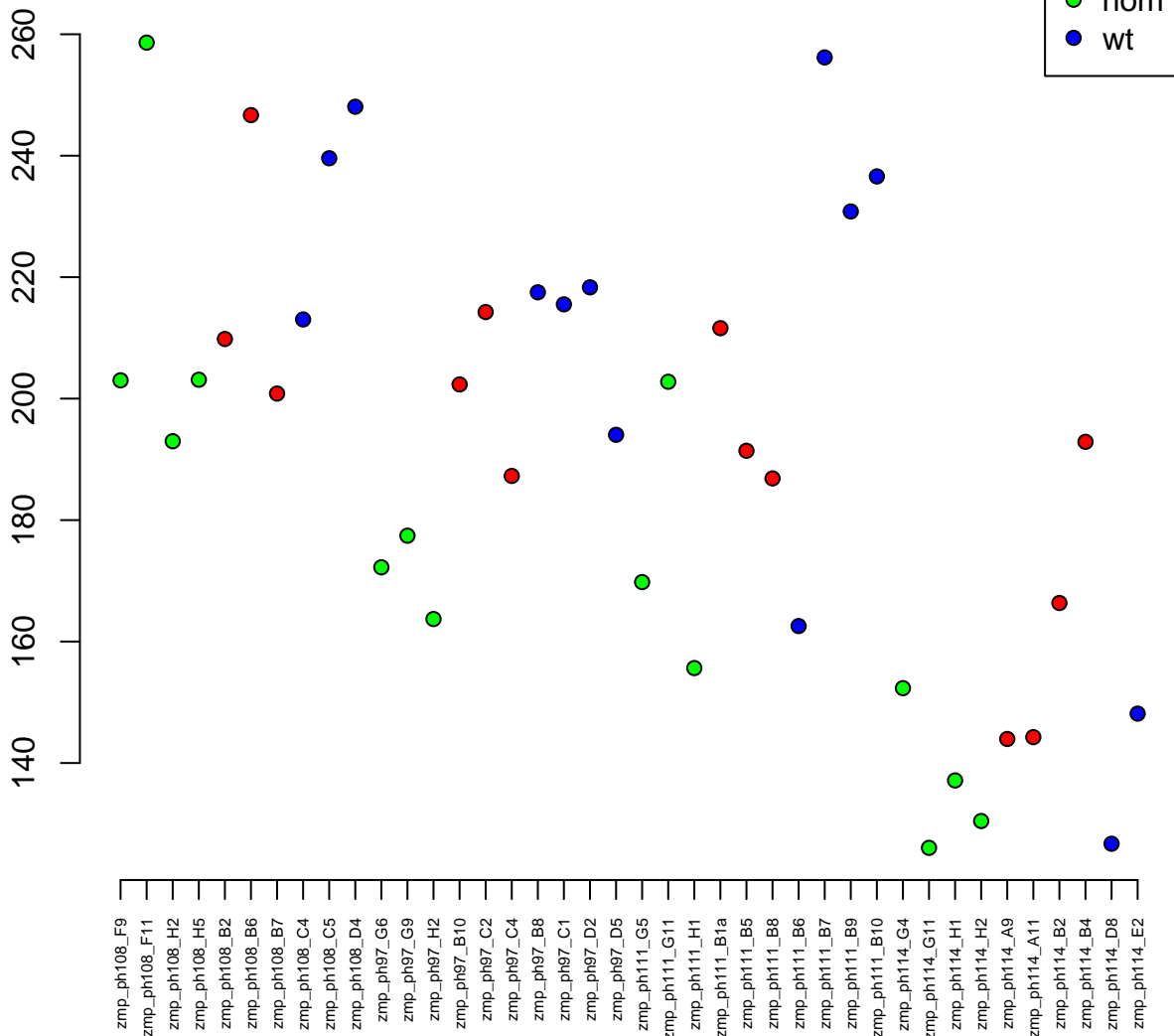
1500
1000
500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



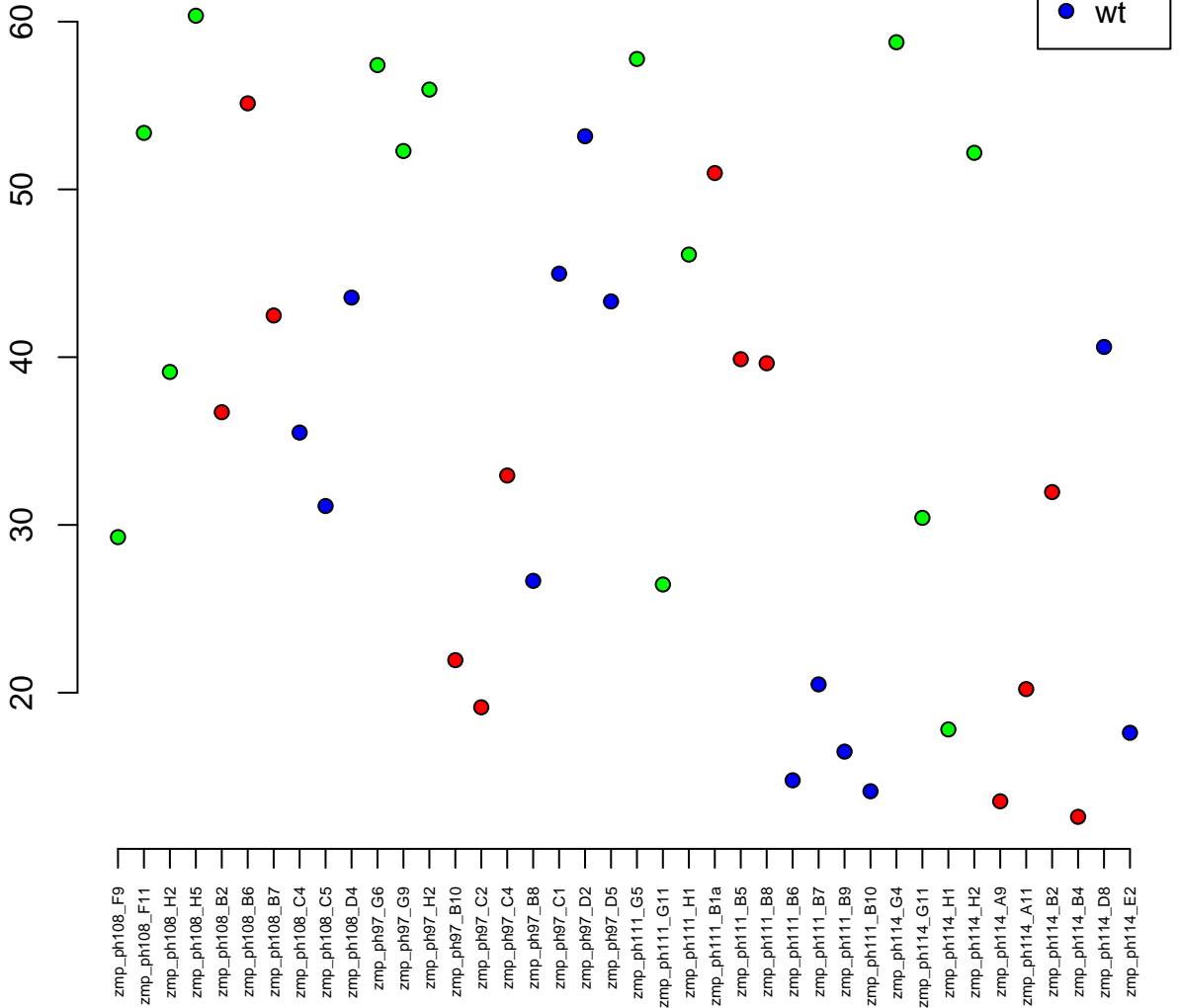
KN150361.1:1369–16229
ENSDARG00000099568 / CNNM3
0.01

Normalised Counts



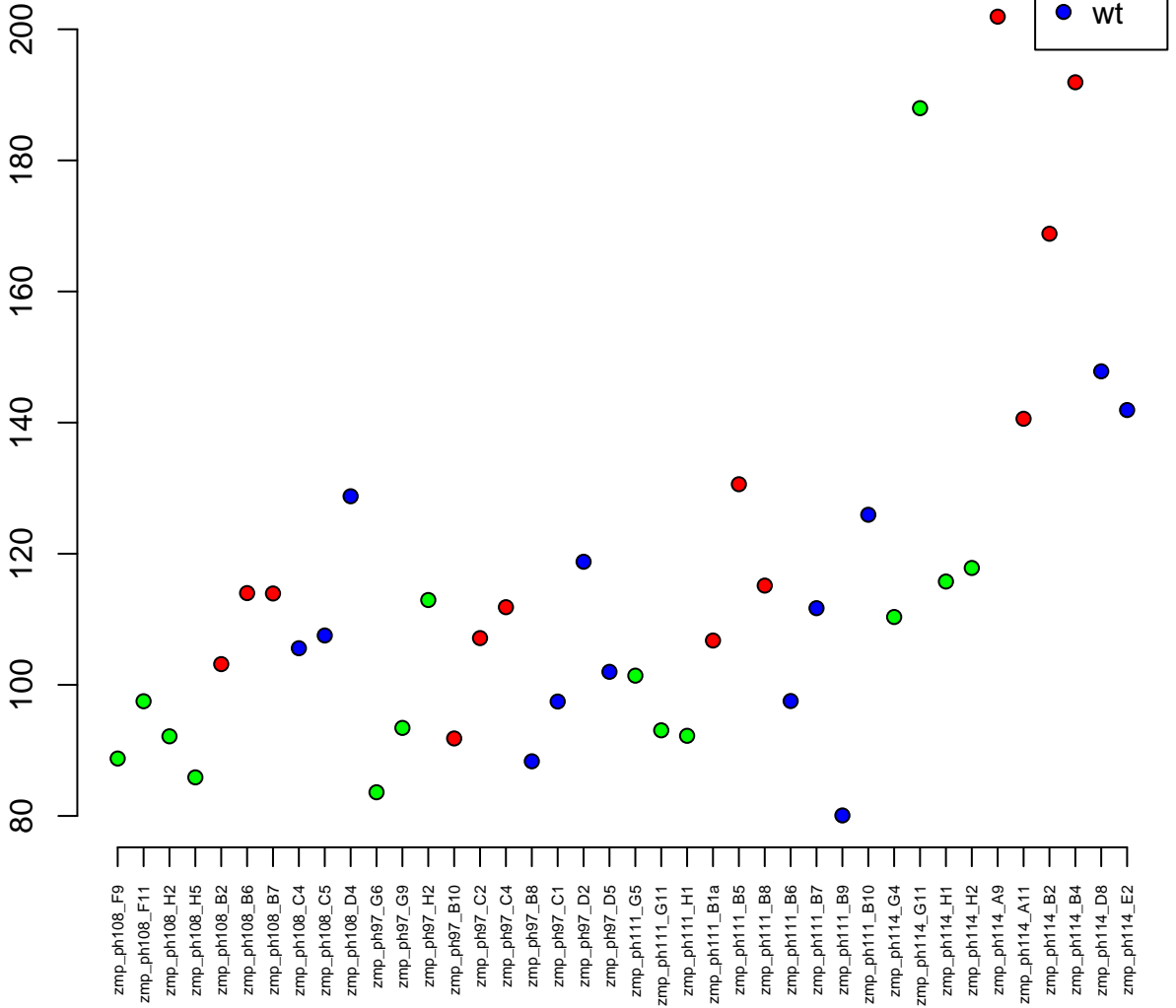
18:31807486-31808501
ENSDARG00000103136 / si:dkey-119o24.8
0.01

Normalised Counts

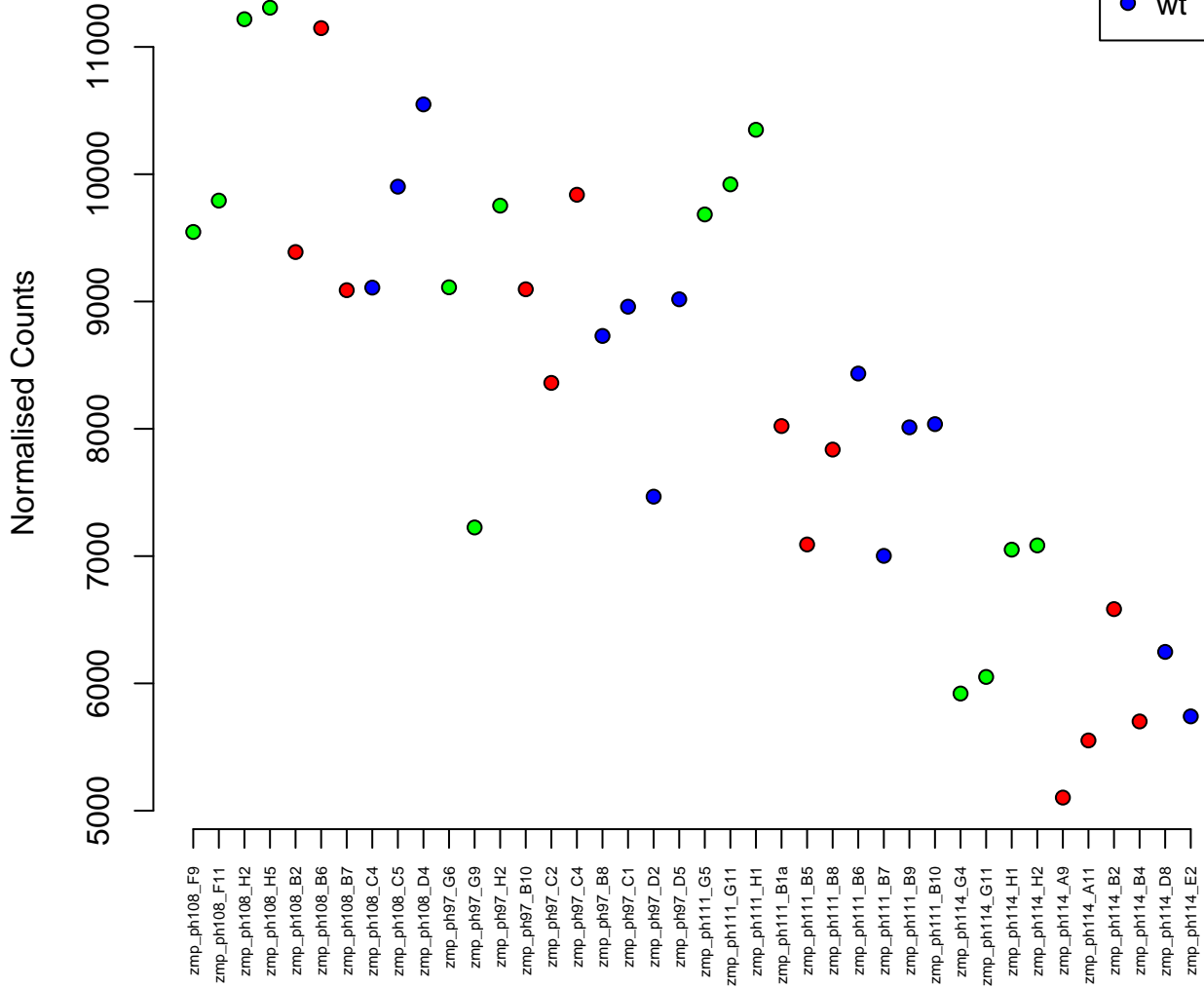


20:52383620-52387406
ENSDARG00000009134 / hlx1
0.01

Normalised Counts

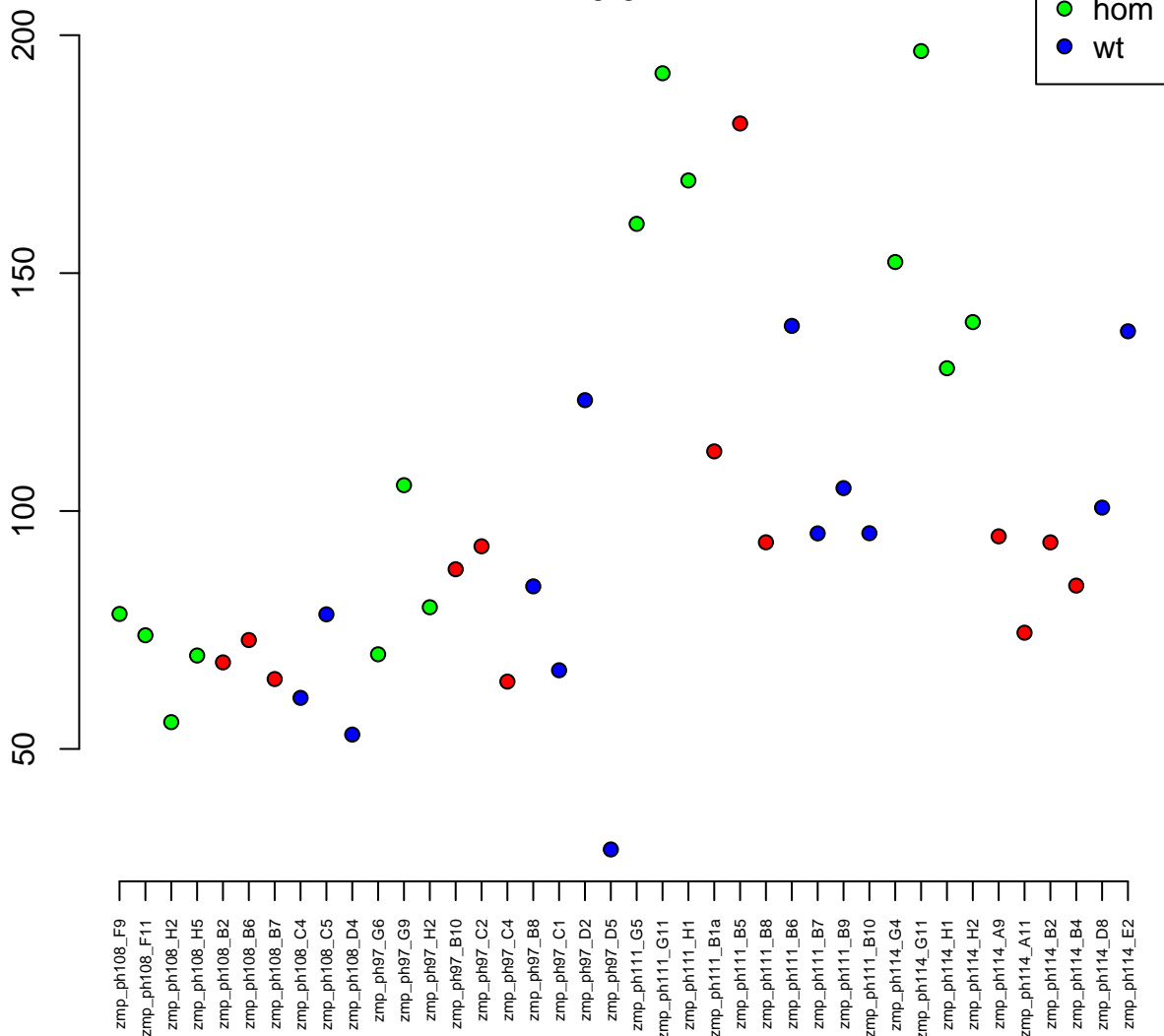


24:40956288–40968424
ENSDARG00000099959 / smyh1
0.01



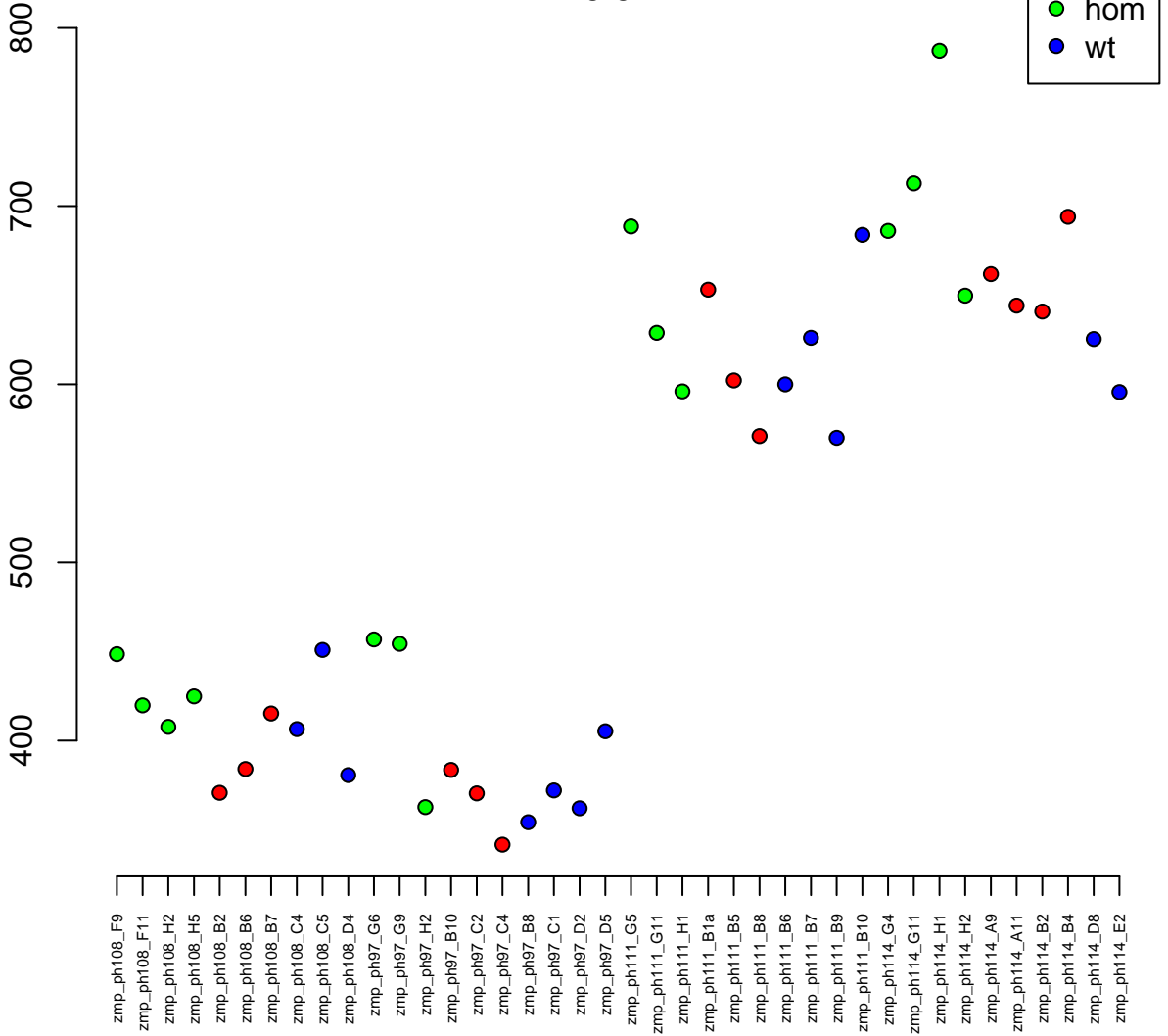
2:5814471-5816961
ENSDARG00000014190 / sst2
0.01

Normalised Counts

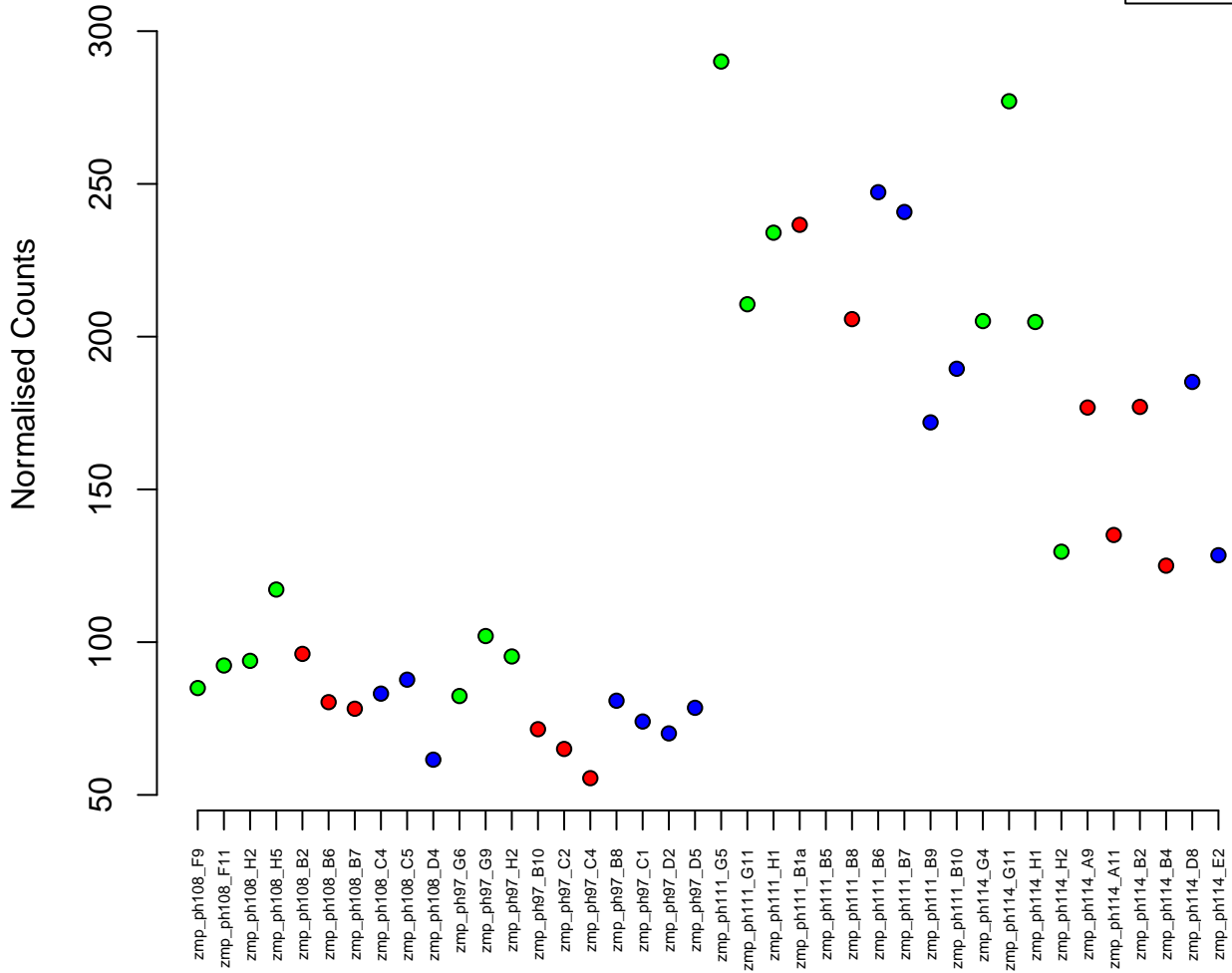


24:26869553–26916005
ENSDARG00000062137 / stag1b
0.01

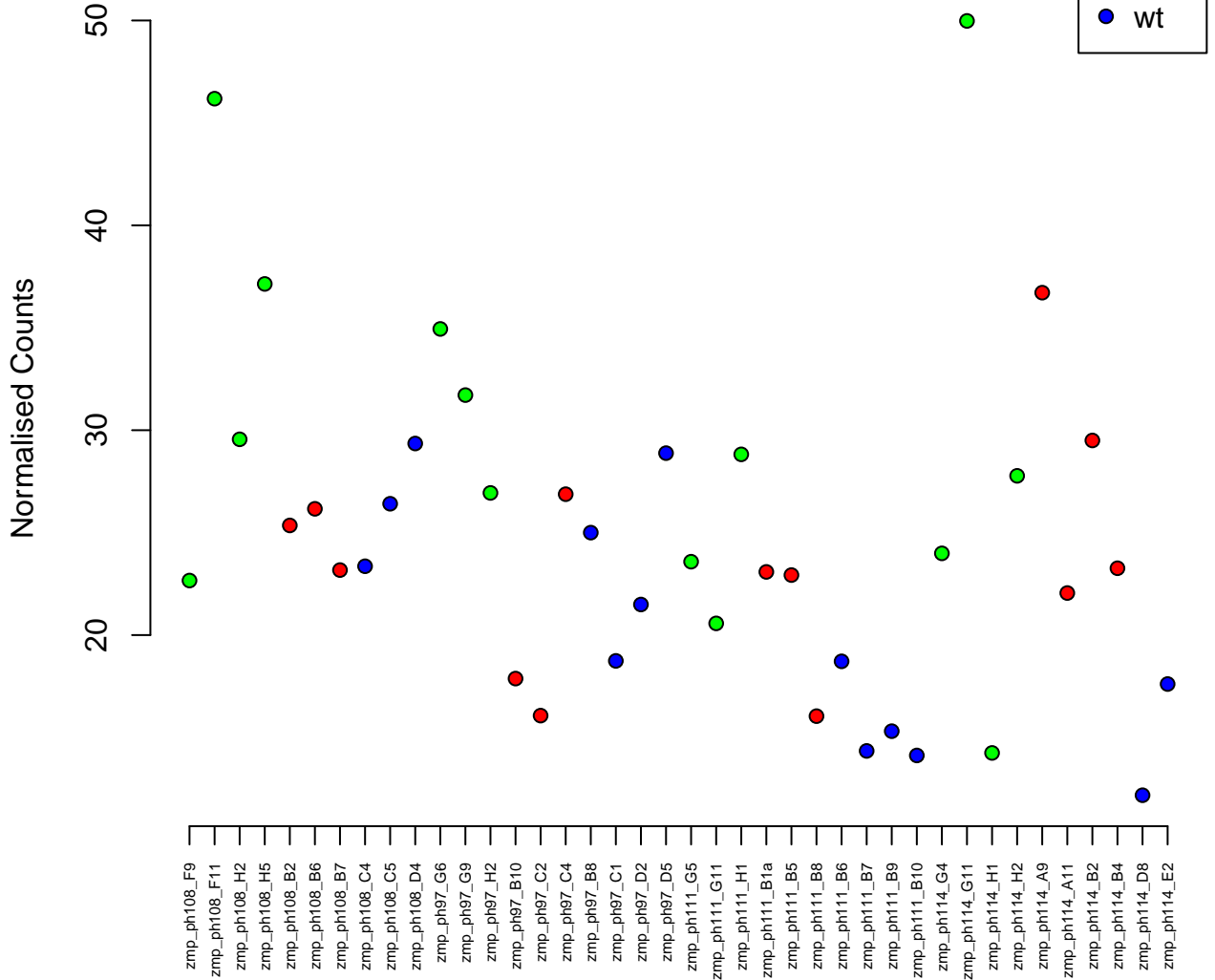
Normalised Counts



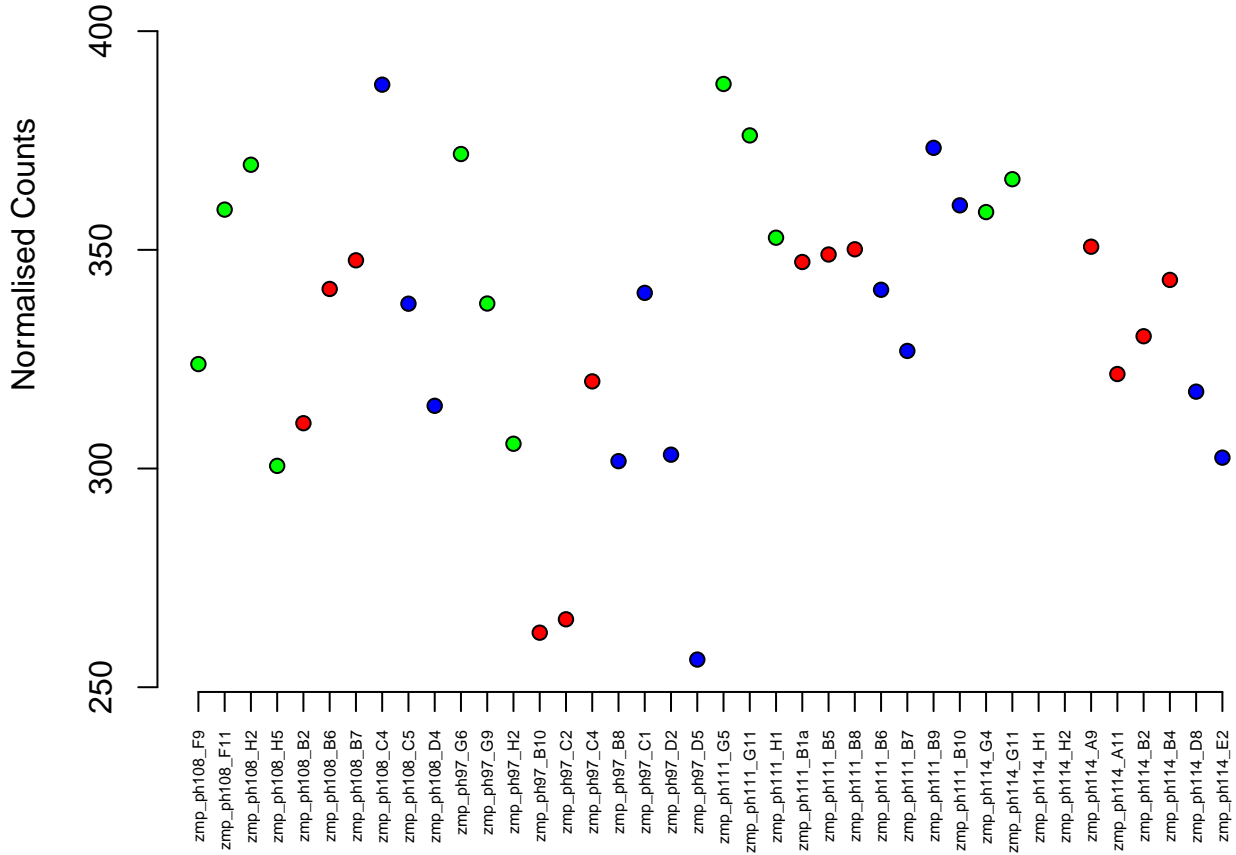
21:36701606–36711120
ENSDARG00000060798 / mrpl22
0.01



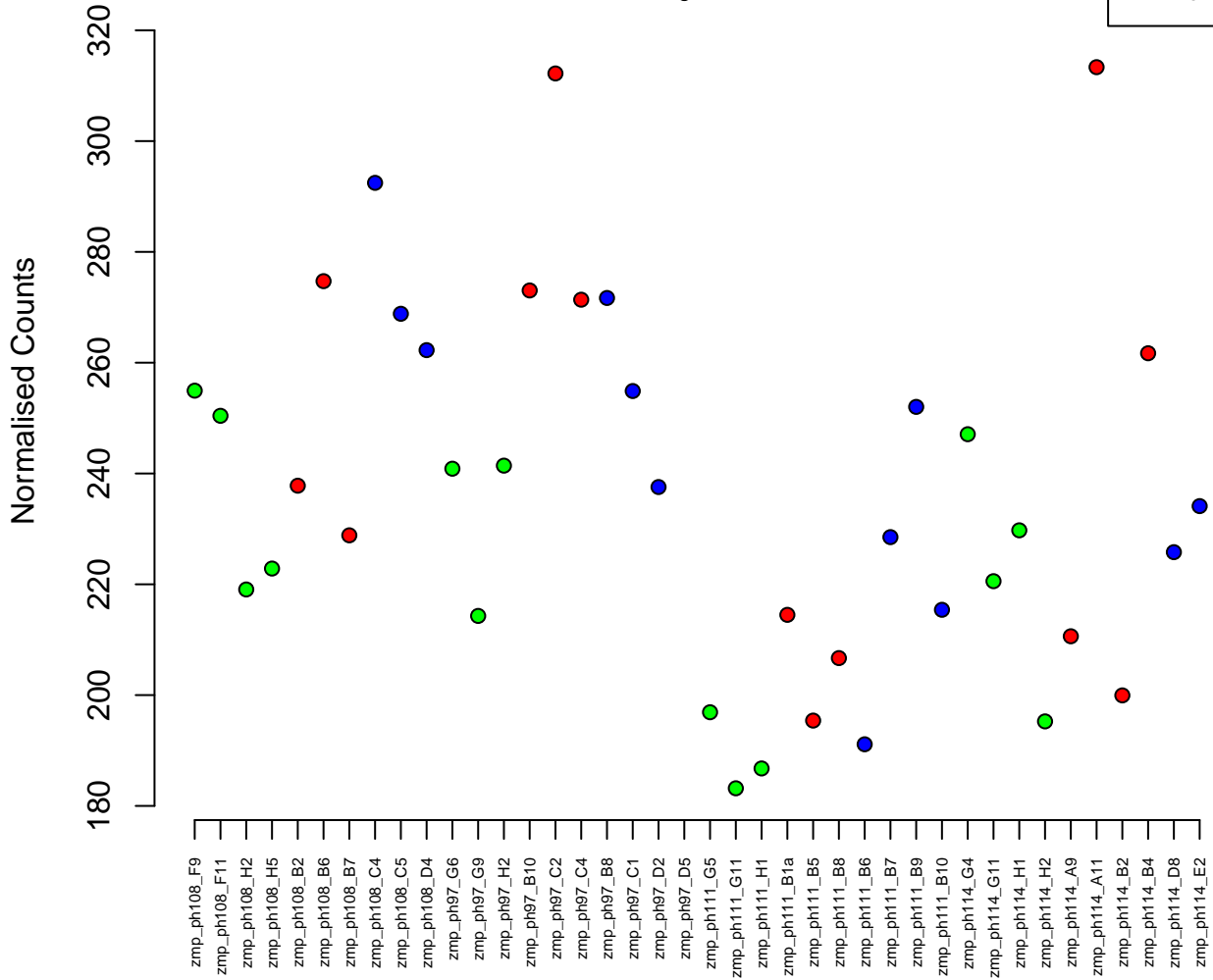
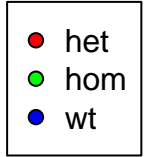
16:9790006-9803920
ENSDARG00000104752 / COLEC10
0.02



14:2811491–2820521
ENSDARG00000062379 / slc35a4
0.02

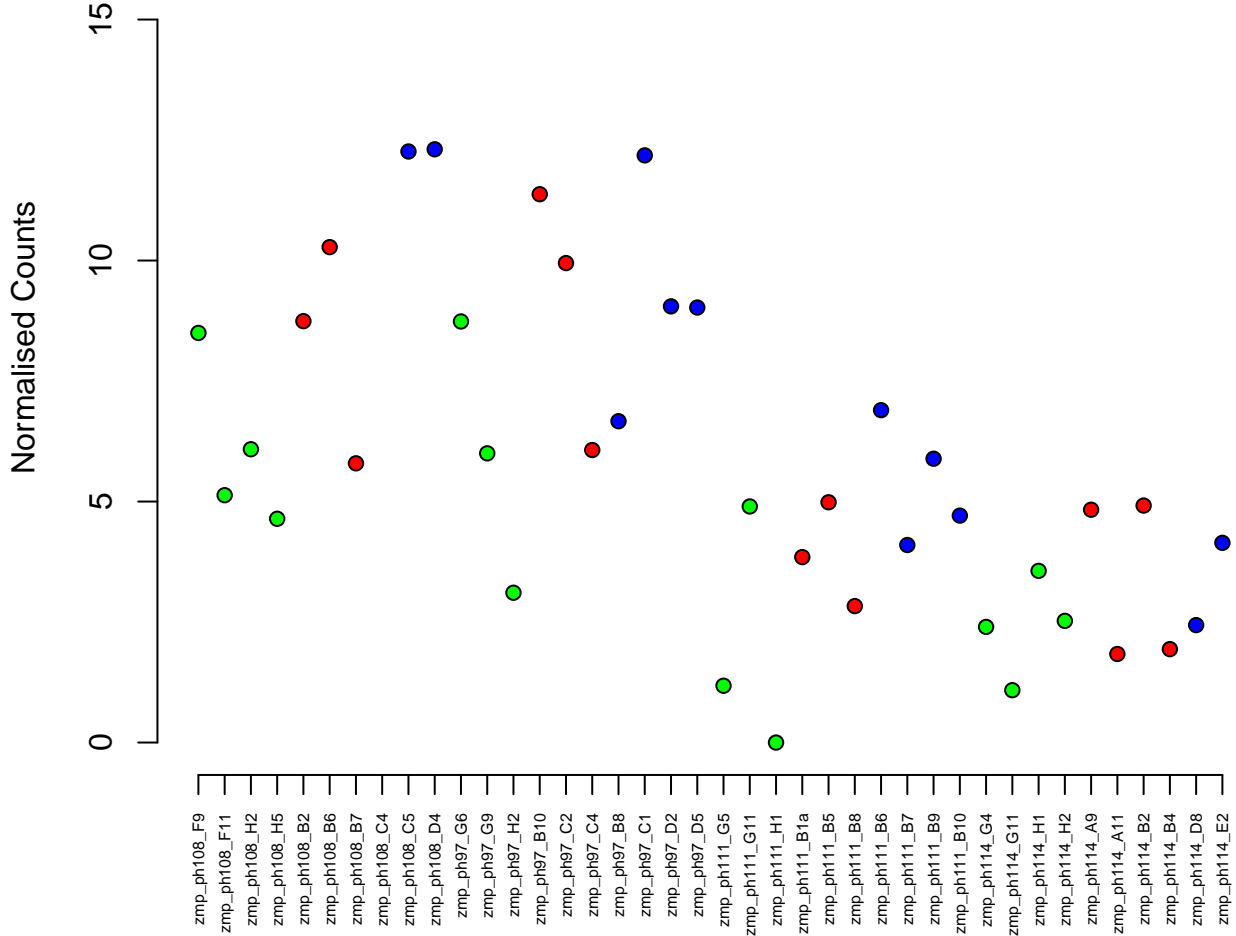


12:48435280-48484427
ENSDARG00000002916 / sec31b
0.02

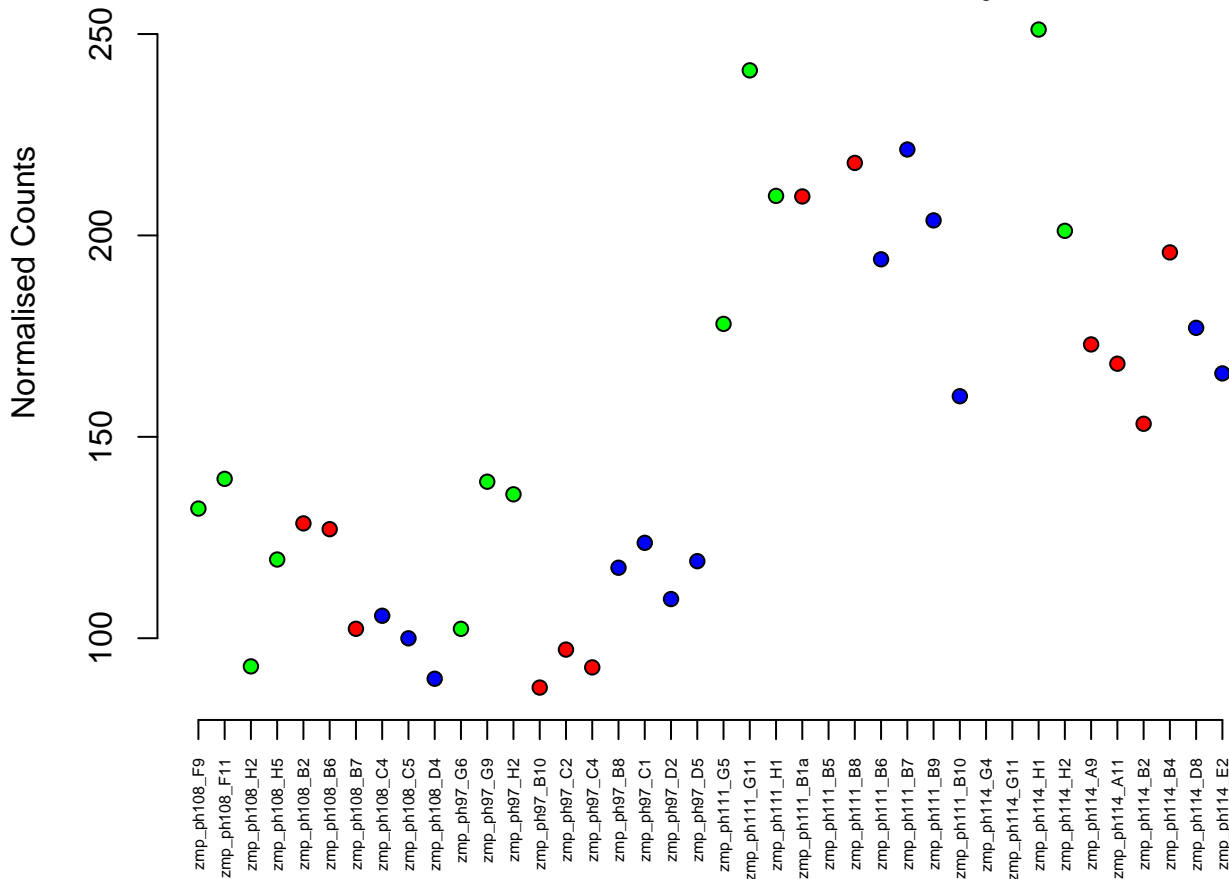


12:18907411-18913656
ENSDARG00000076015 / PLBD1 (1 of many)
0.02

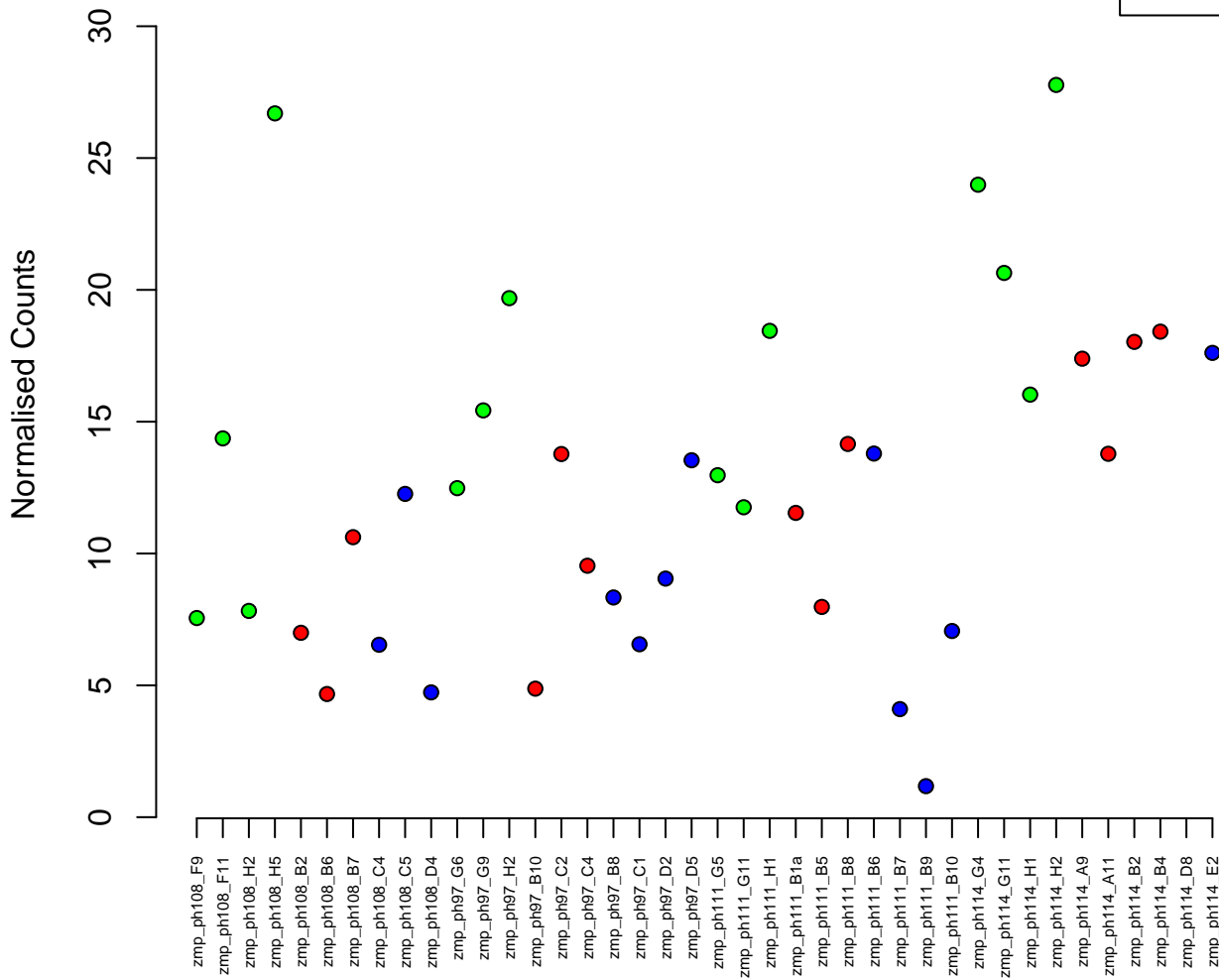
het
hom
wt



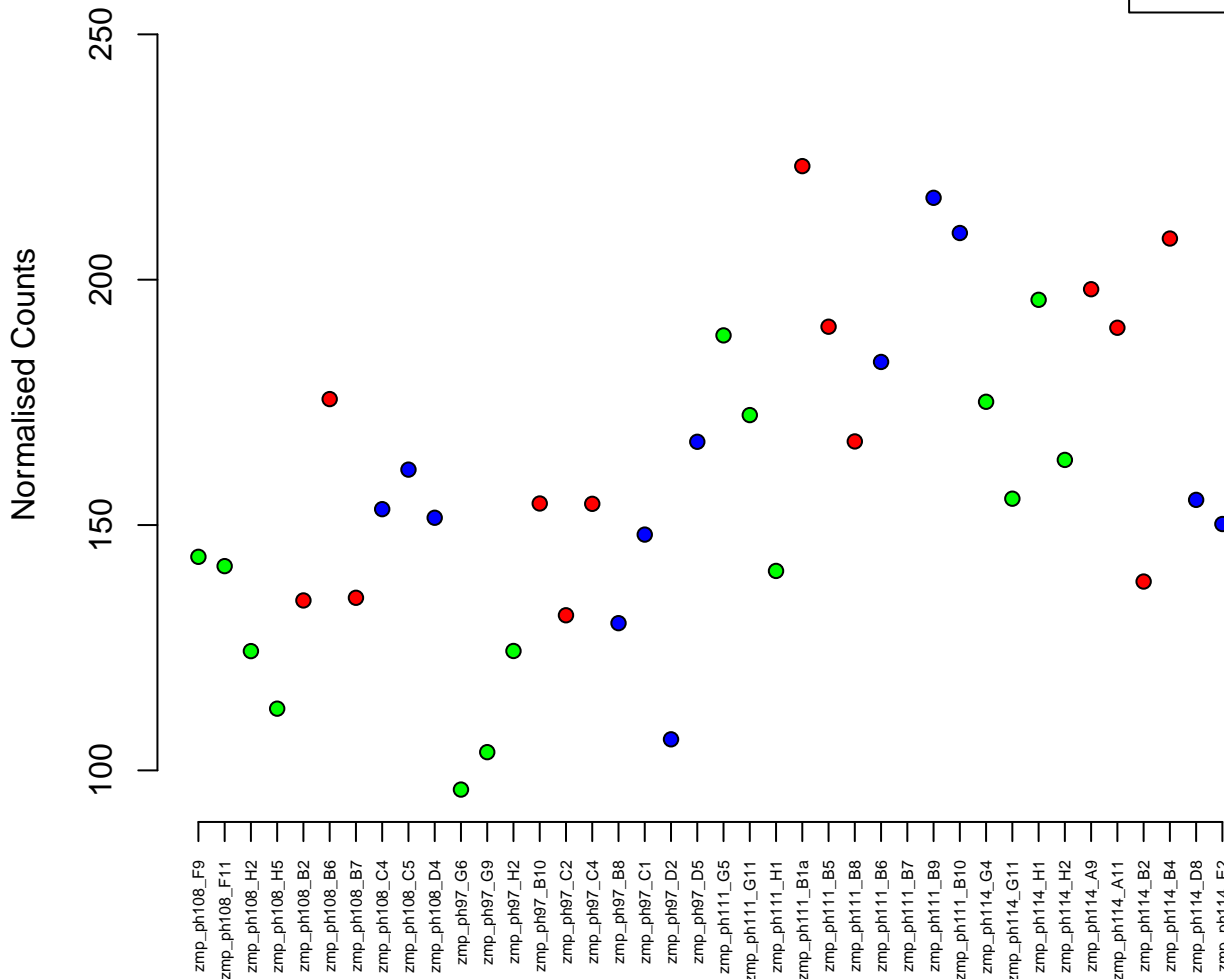
6:130711-134907
ENSDARG00000052190 / fdx1l
0.02



4:52963960–52992446
ENSDARG00000103213 / si:dkey–56m15.8
0.02

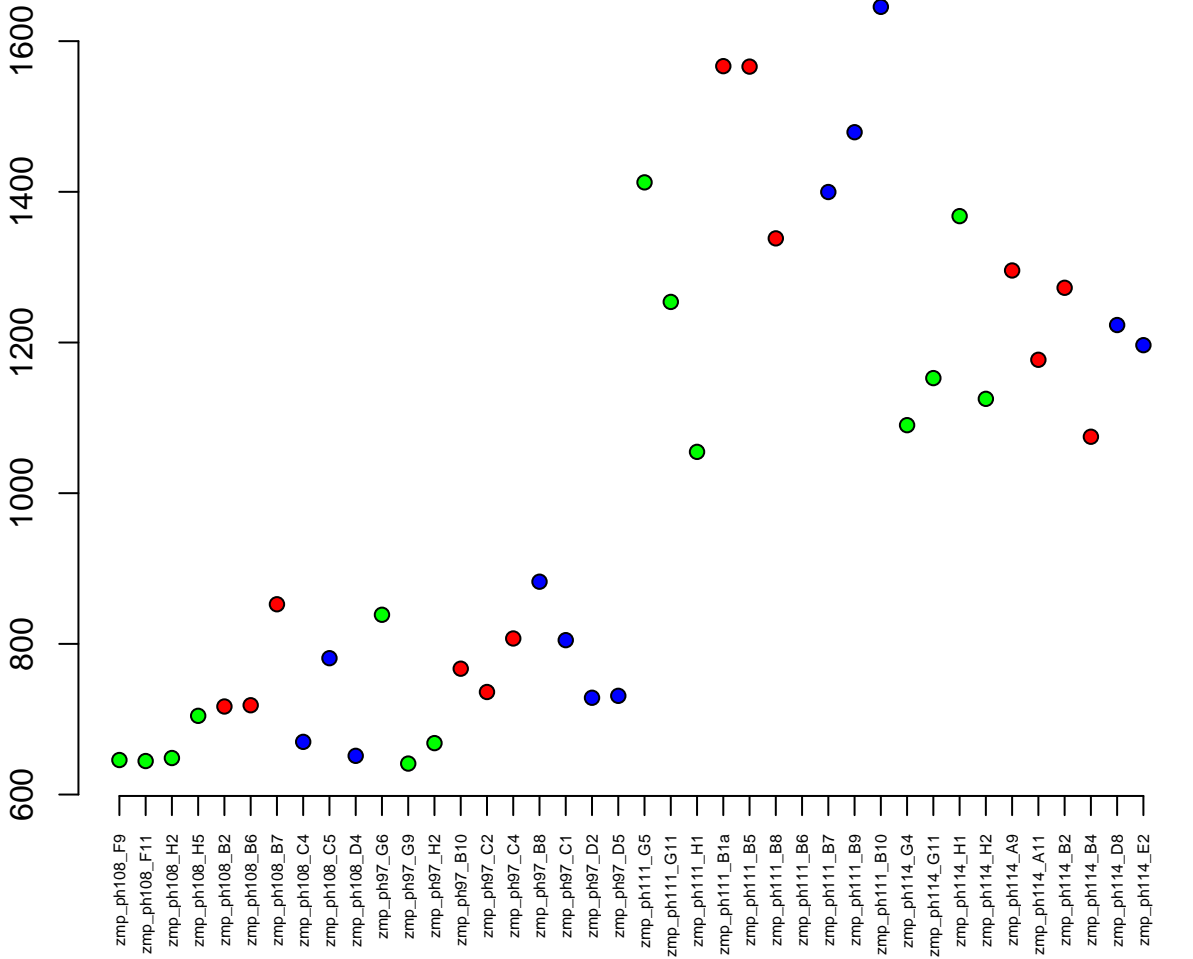


19:19806680–19810575
ENSDARG00000104658 / si:dkey-95j14.1
0.02

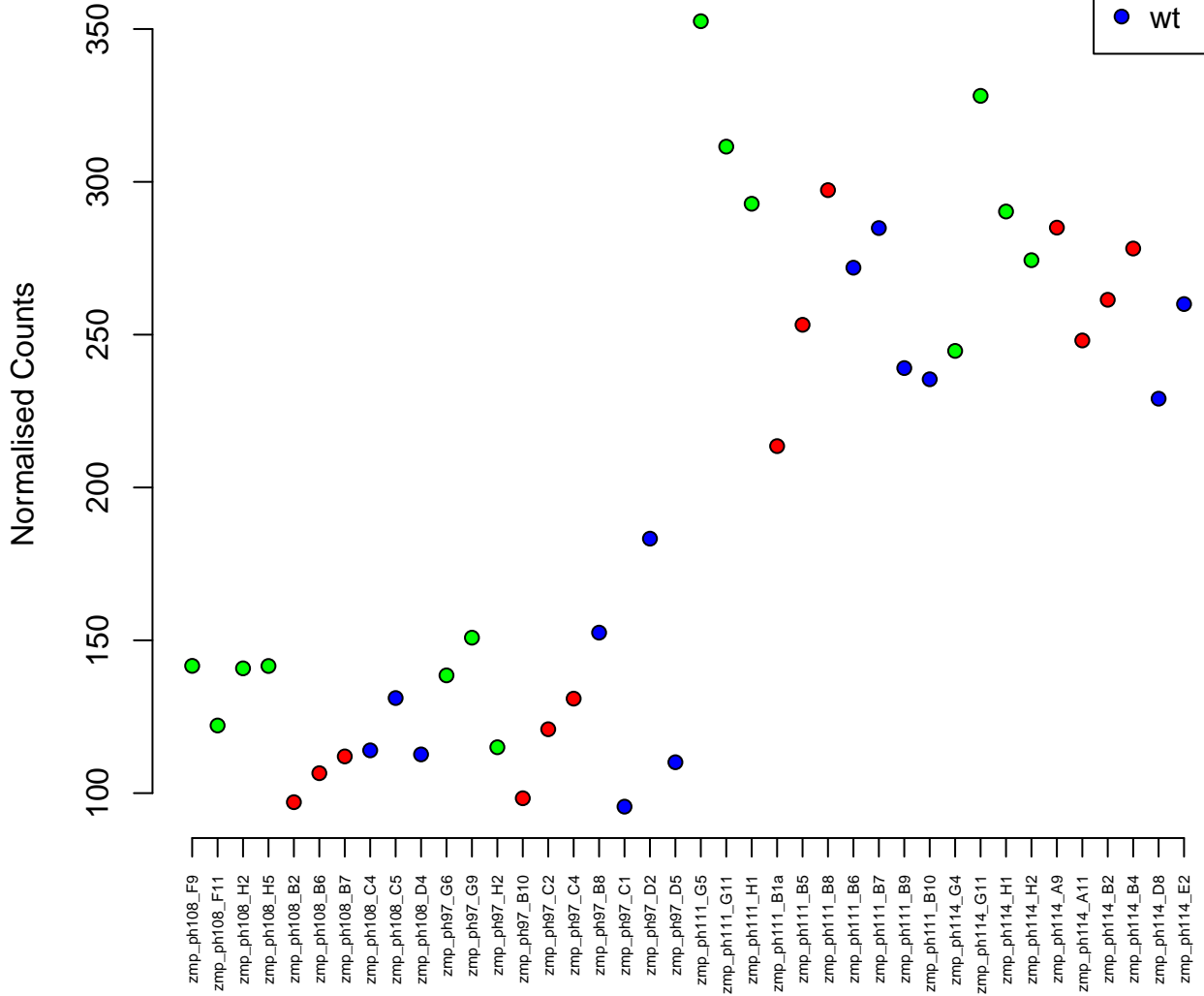
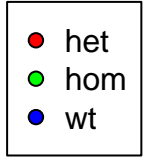


21:30434137-30450344
ENSDARG00000019060 / snx12
0.02

Normalised Counts

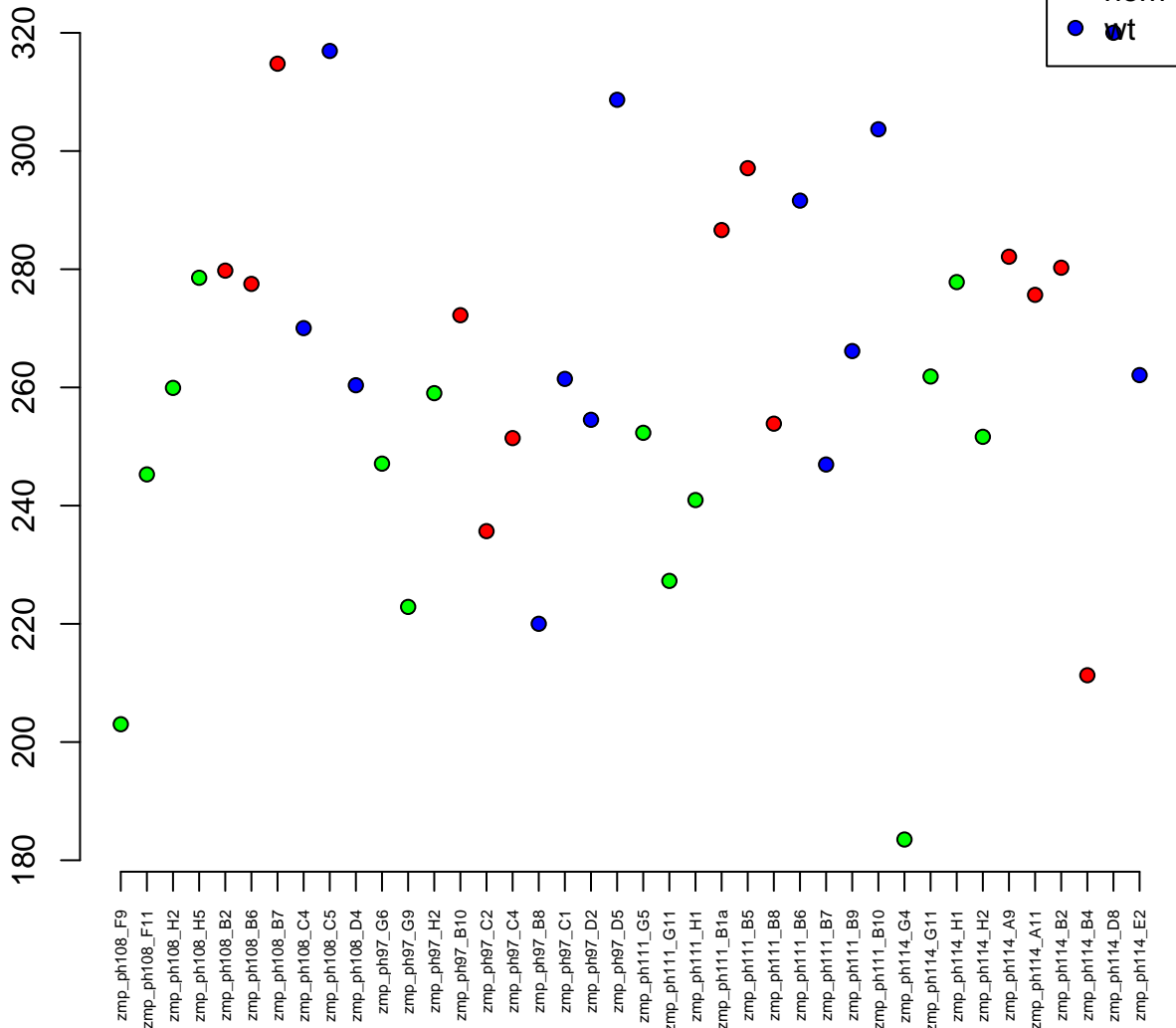


8:41152055-41194562
ENSDARG00000103759 / fahd2a
0.02



23:17583451-17594432
ENSDARG00000037589 / gid8b
0.02

Normalised Counts



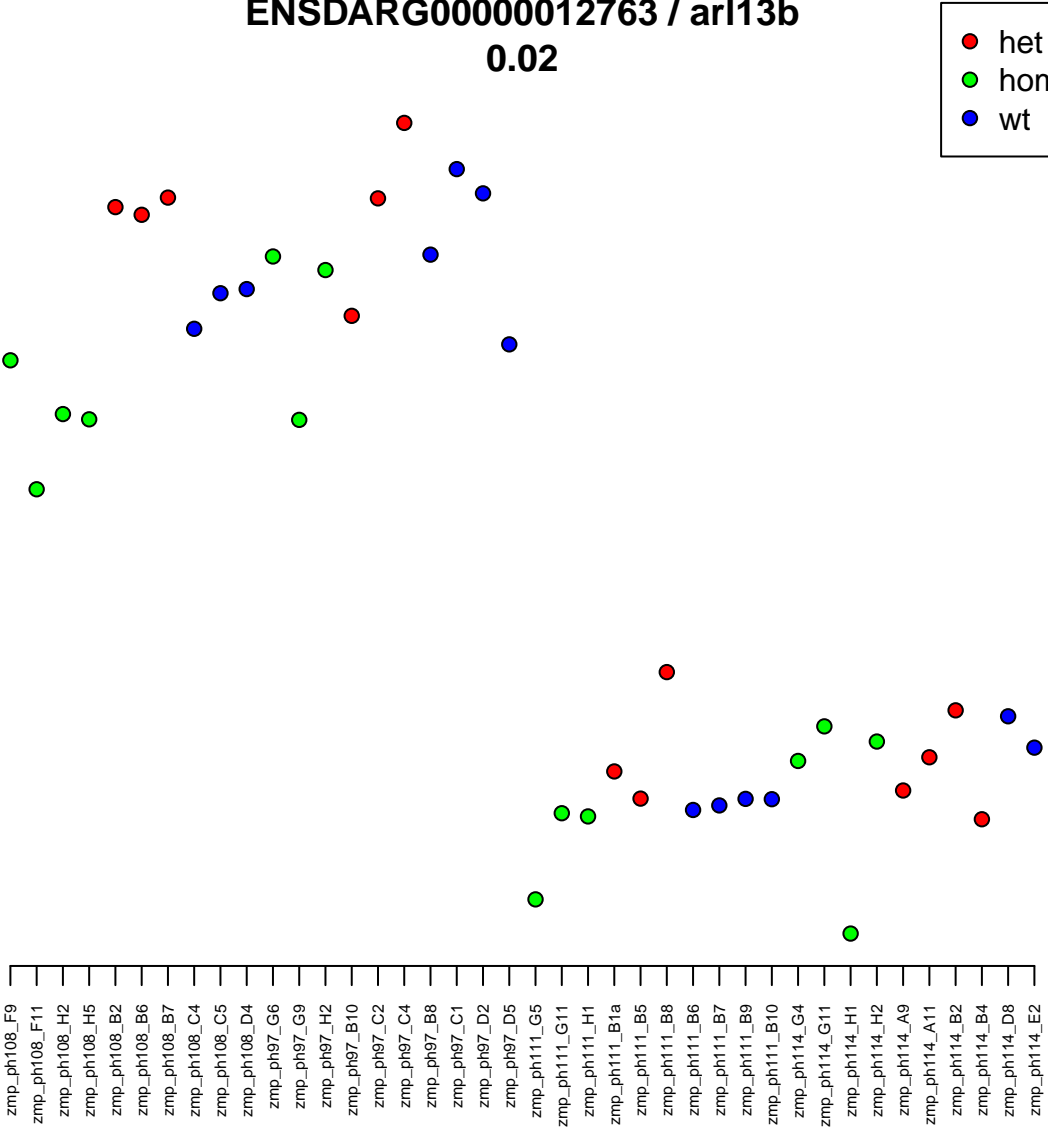
1:32935662-32962227
ENSDARG00000012763 / arl13b
0.02

- het
- hom
- wt

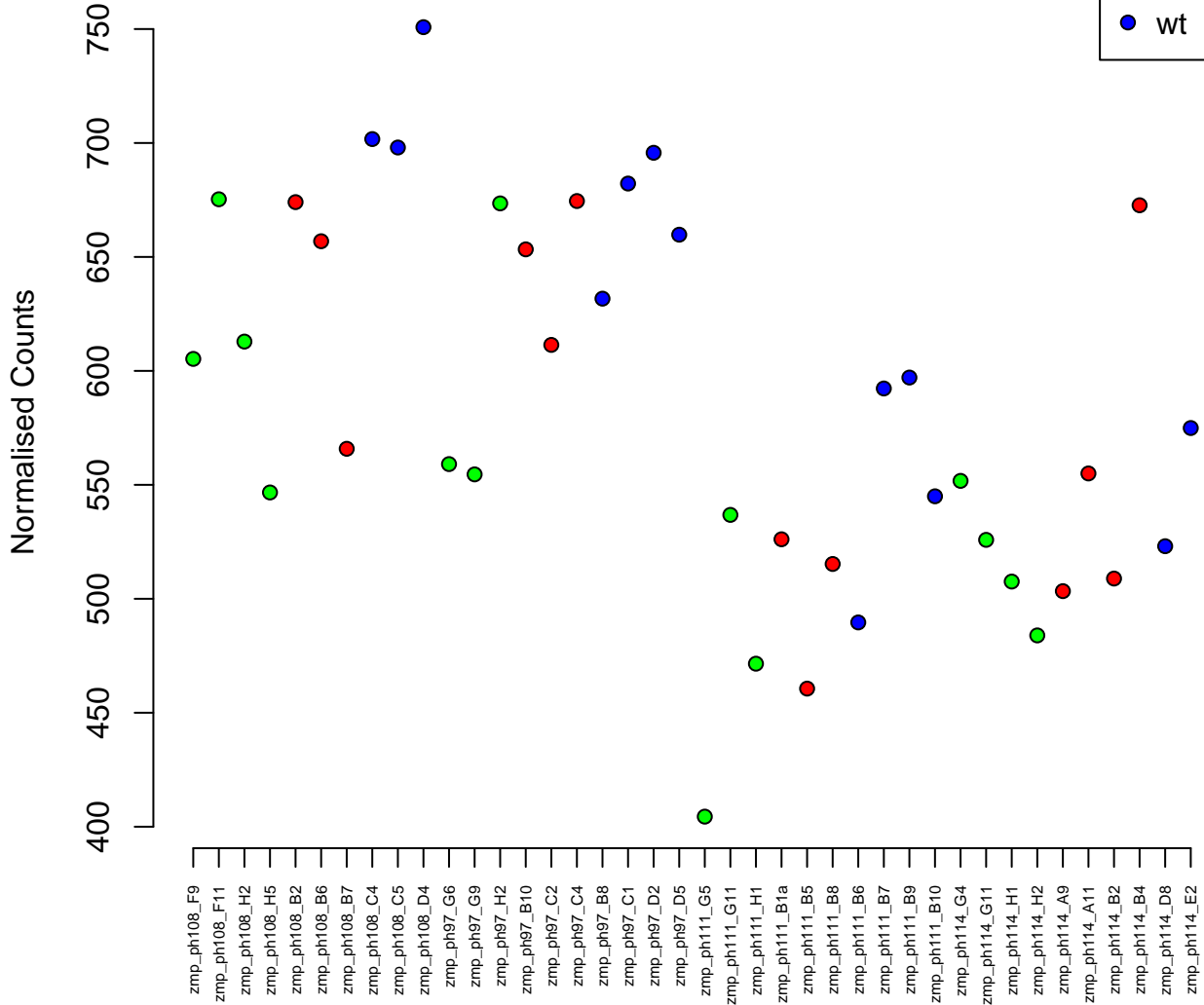
Normalised Counts

250
200
150
100

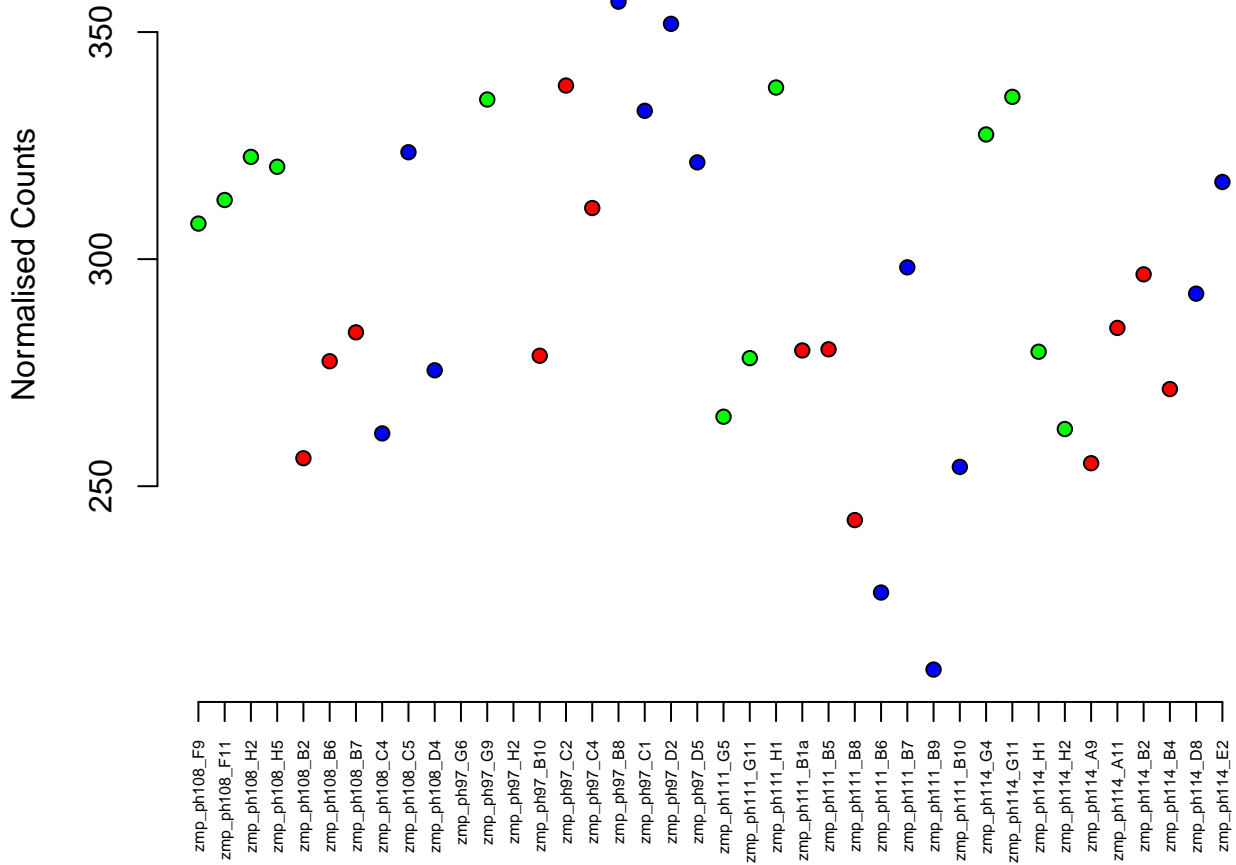
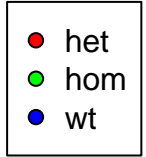
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



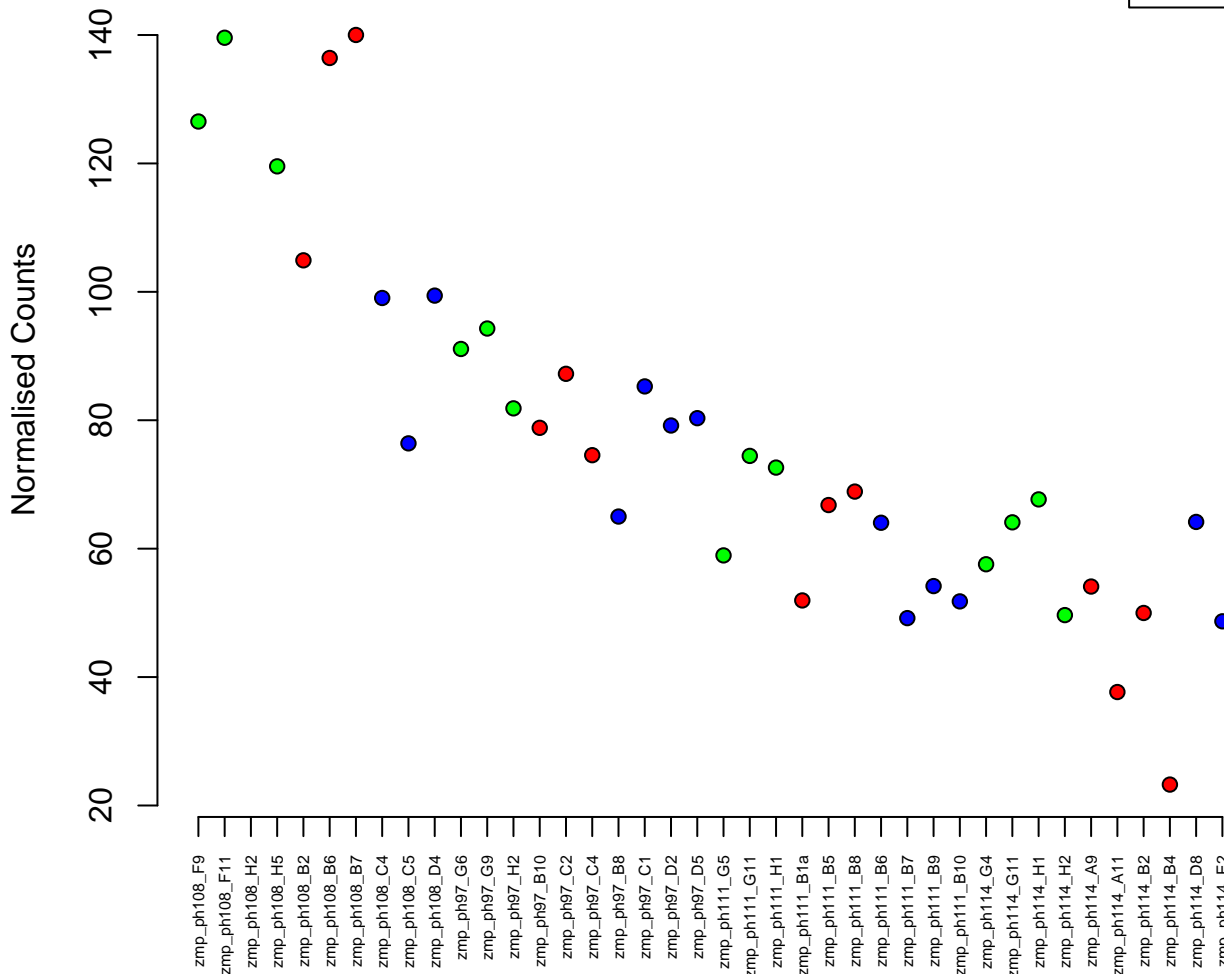
12:862995-926683
ENSDARG00000078142 / SPAG9 (1 of many)
0.02



25:16098050-16212604
ENSDARG00000020395 / mical2b
0.02

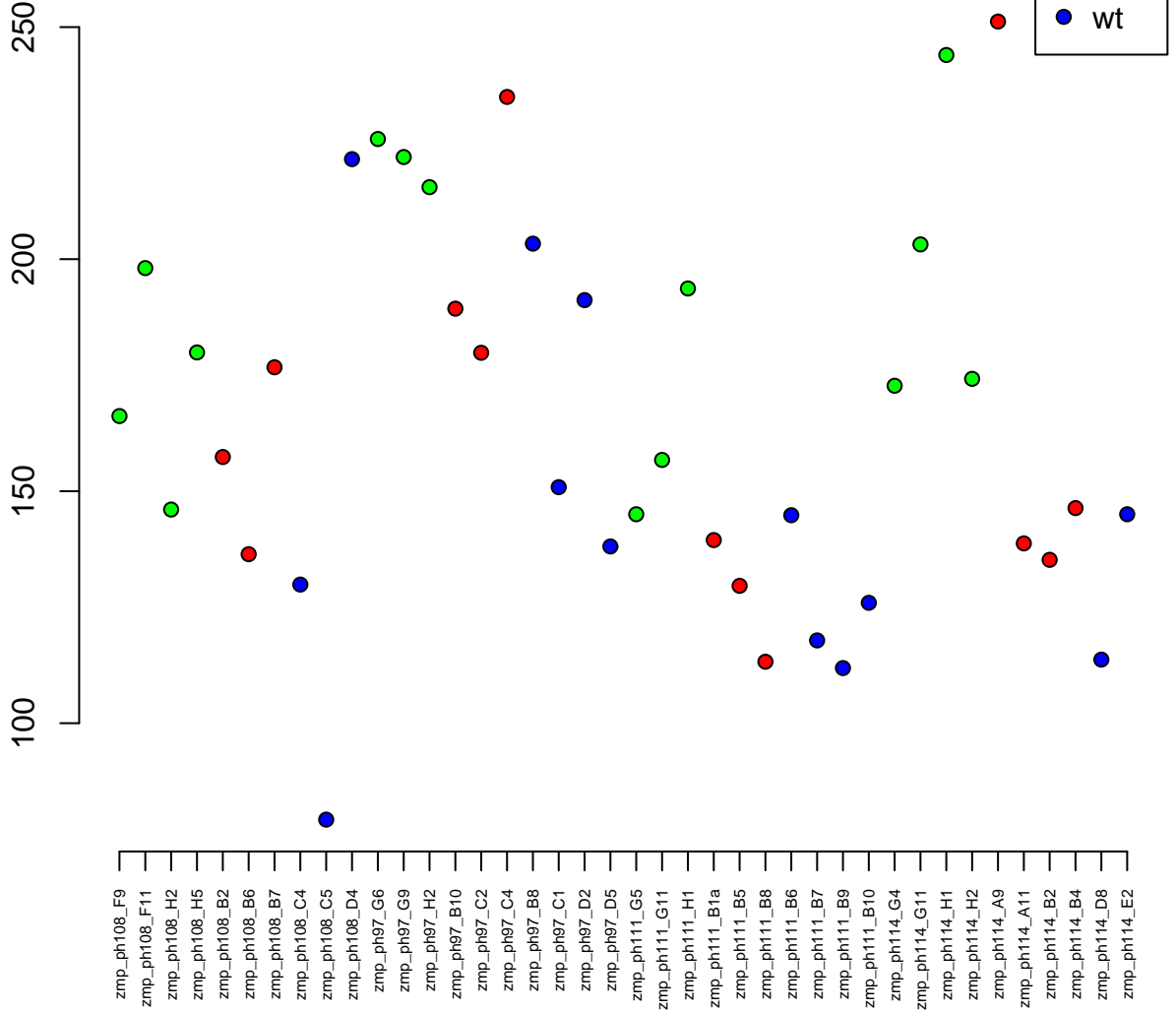


1:52018883–52024997
ENSDARG00000027143 / aptx
0.02

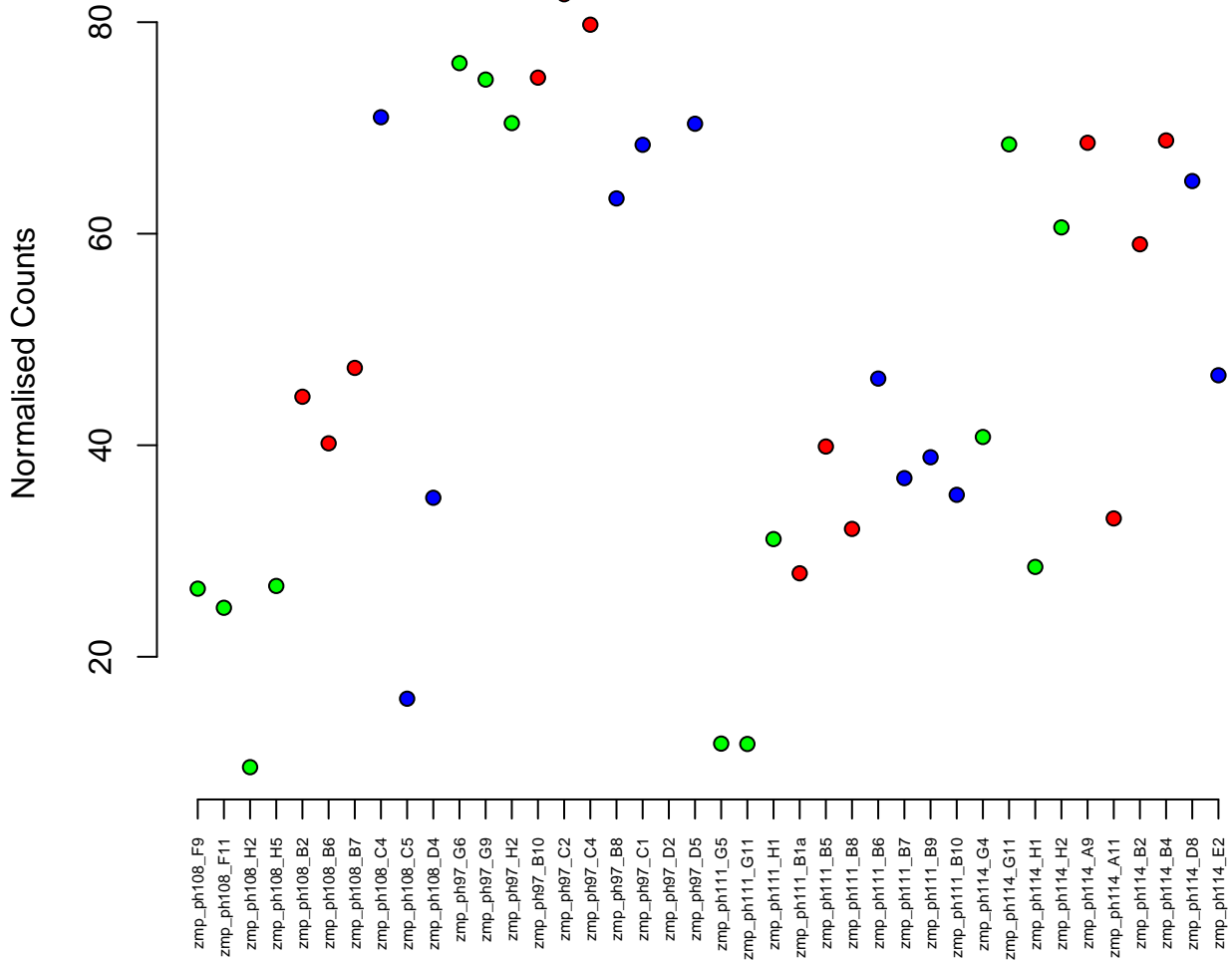


20:36477387-36490676
ENSDARG00000073747 / si:dkey-1j5.4
0.02

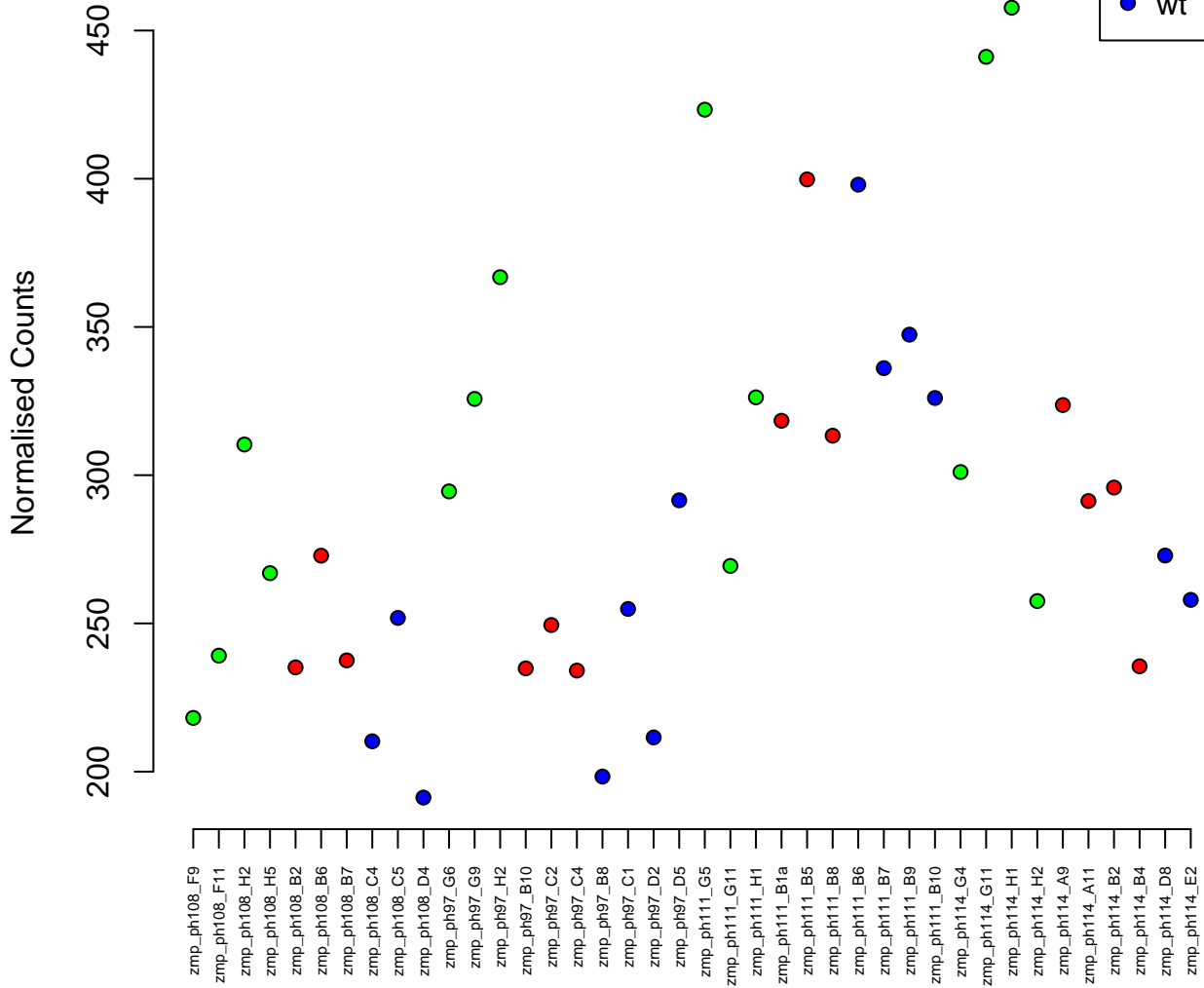
Normalised Counts



15:37534845-37552568
ENSDARG00000091650 / igflr1
0.02

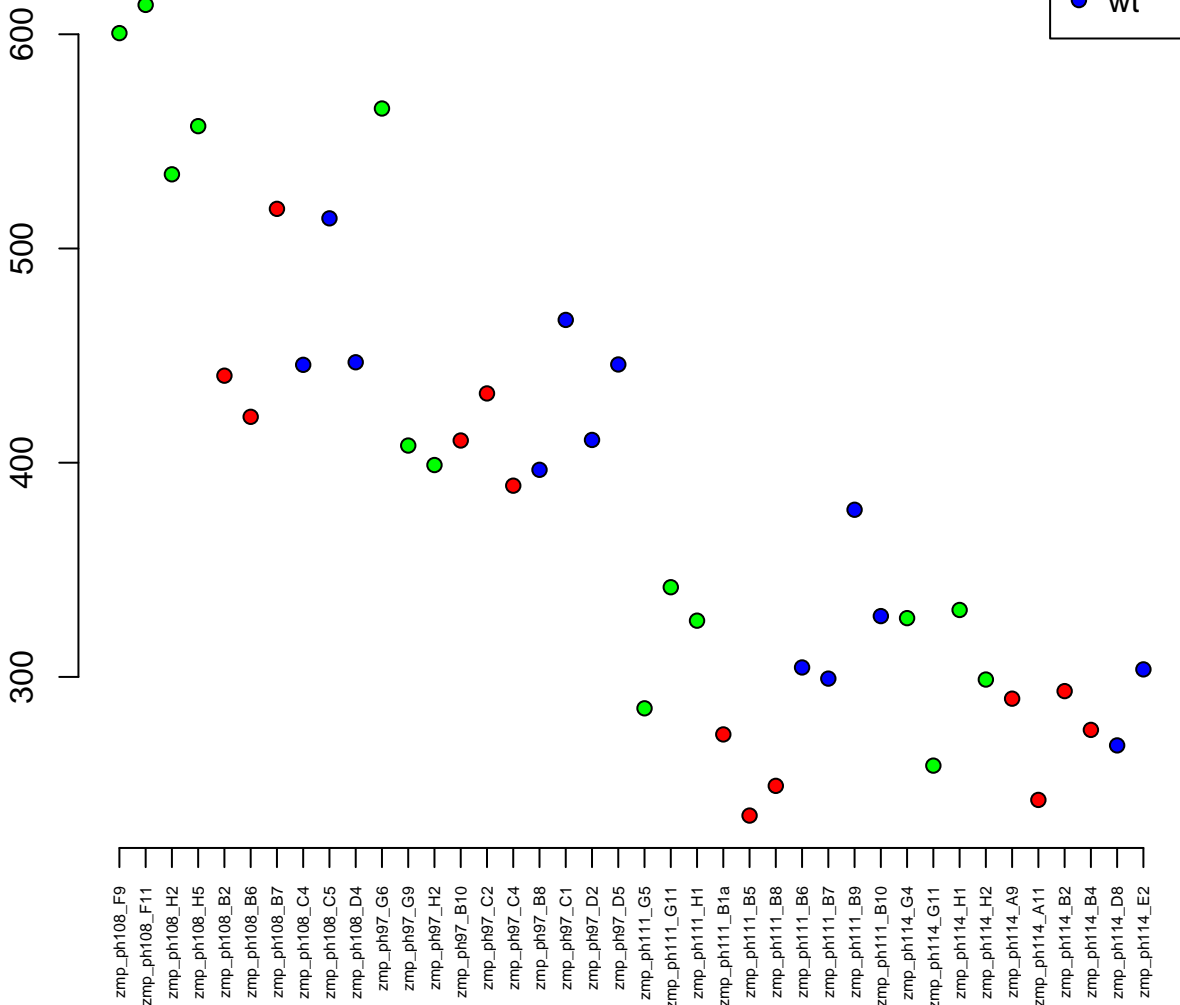


5:41039540–41044905
ENSDARG00000035264 / riok2
0.02



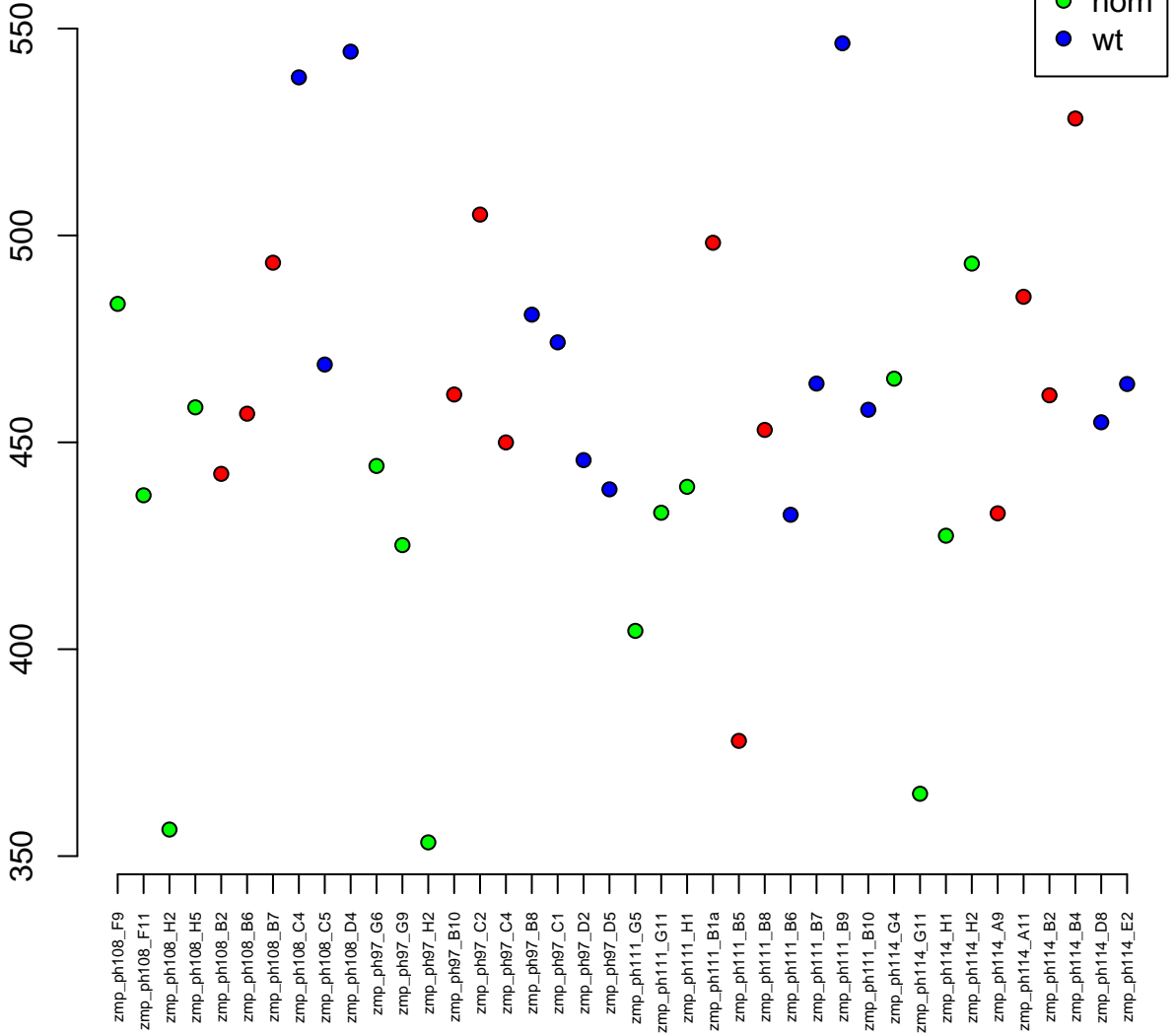
14:4084157-4166417
ENSDARG00000089009 / frmpd1b
0.02

Normalised Counts

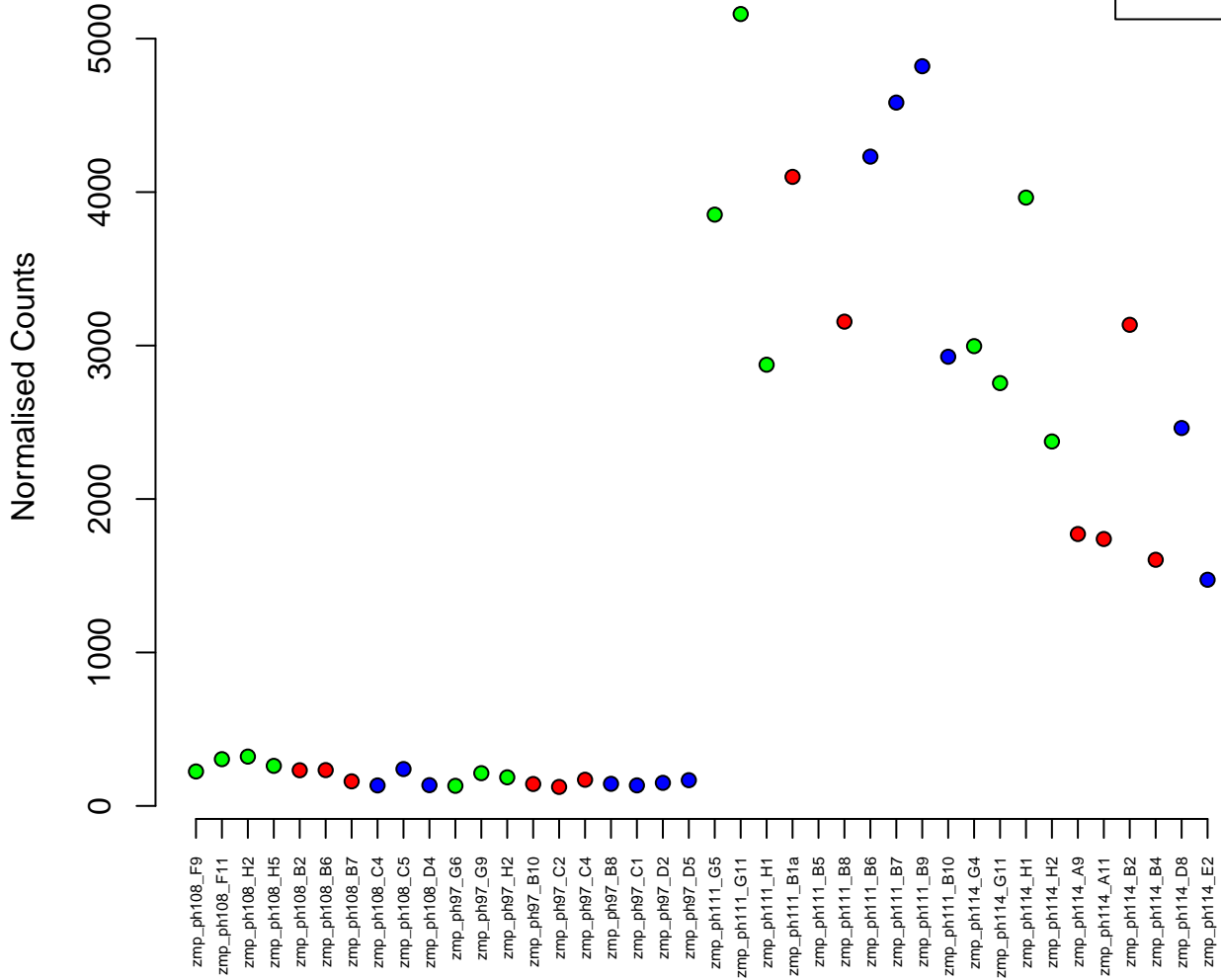


6:11036839-11127460
ENSDARG00000033012 / pcnt
0.02

Normalised Counts

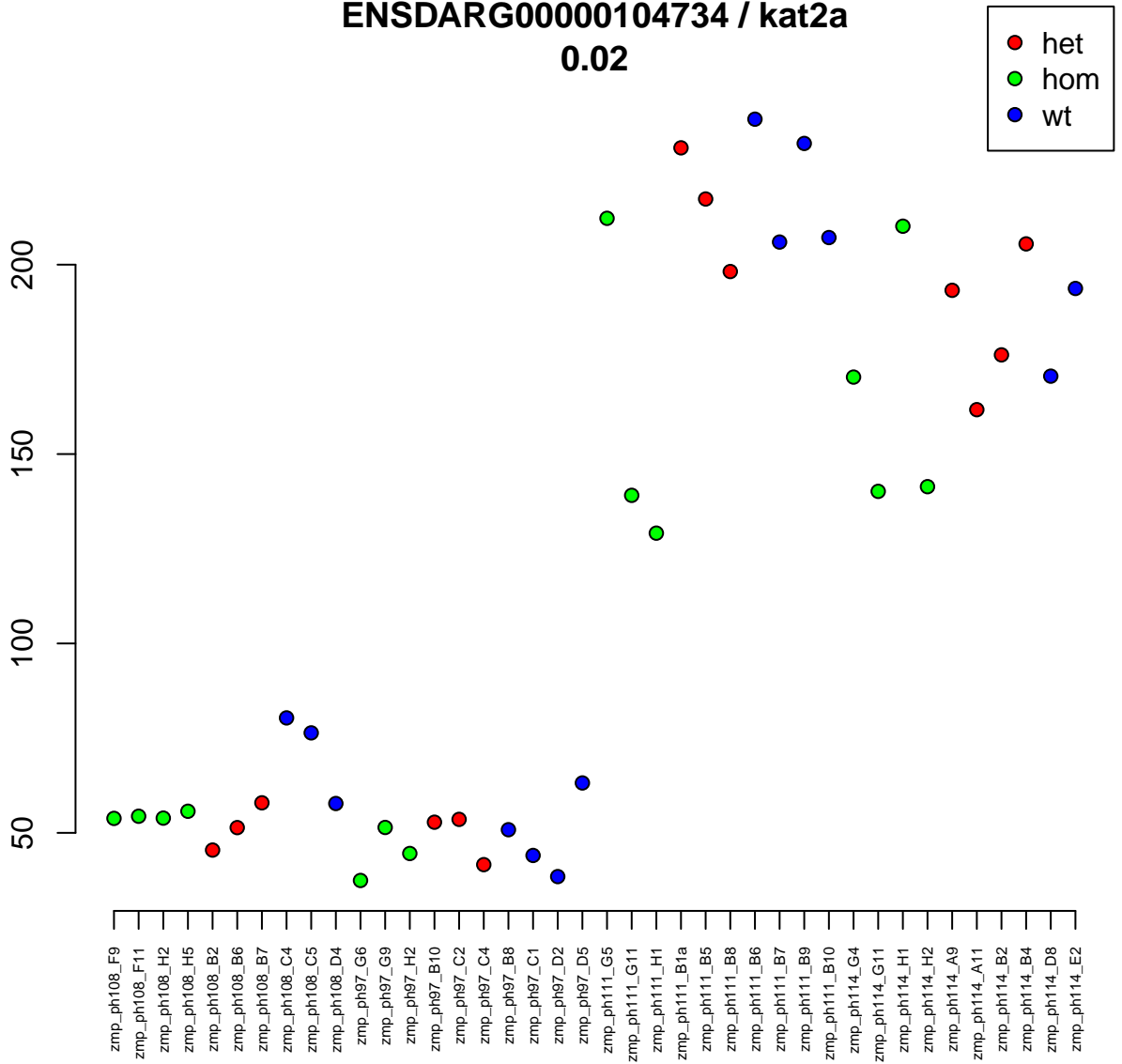


20:54192871–54222597
ENSDARG00000010478 / hsp90aa1.1
0.02



3:17503969–17531176
ENSDARG00000104734 / kat2a
0.02

Normalised Counts



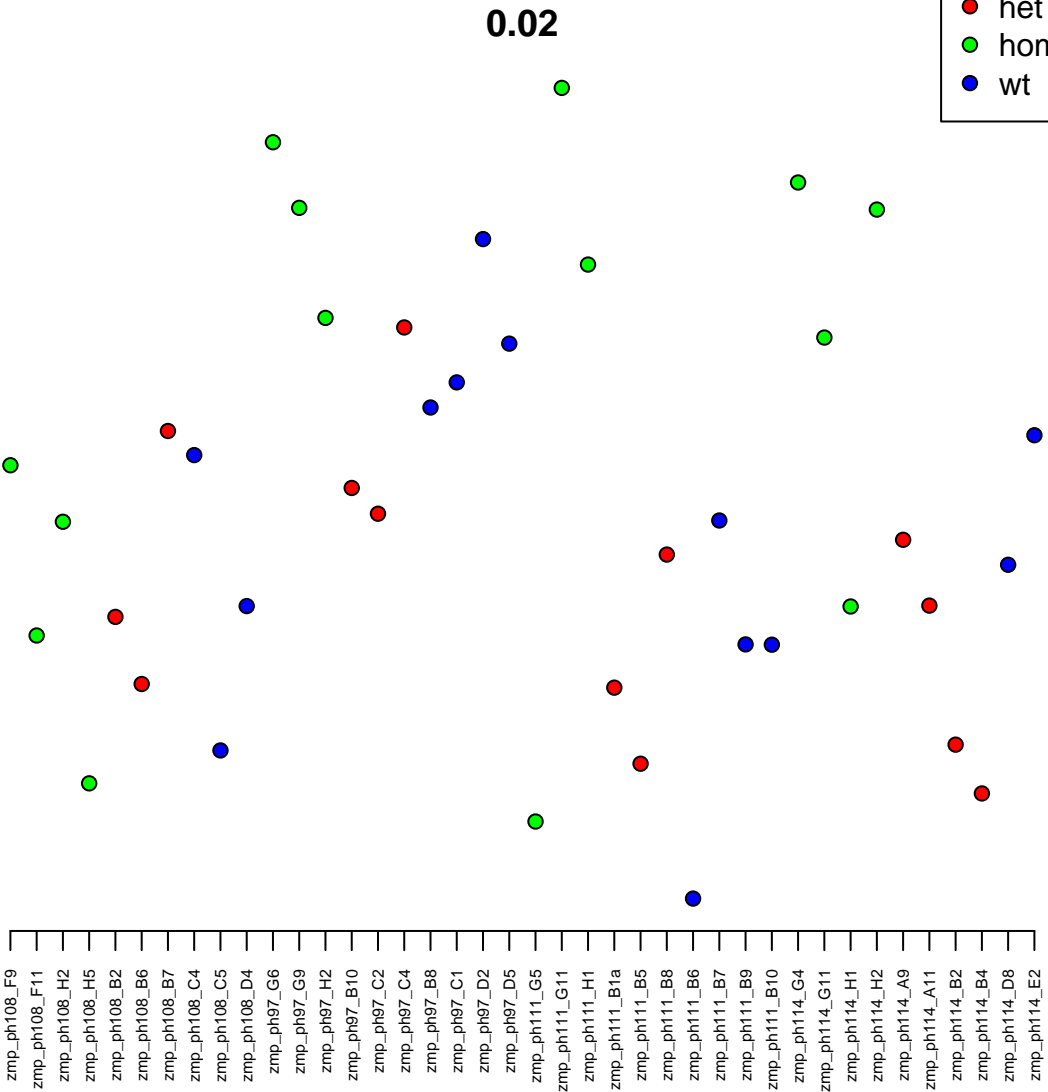
3:29543466-29557557
ENSDARG00000073718 / si:ch73-233k15.2
0.02



Normalised Counts

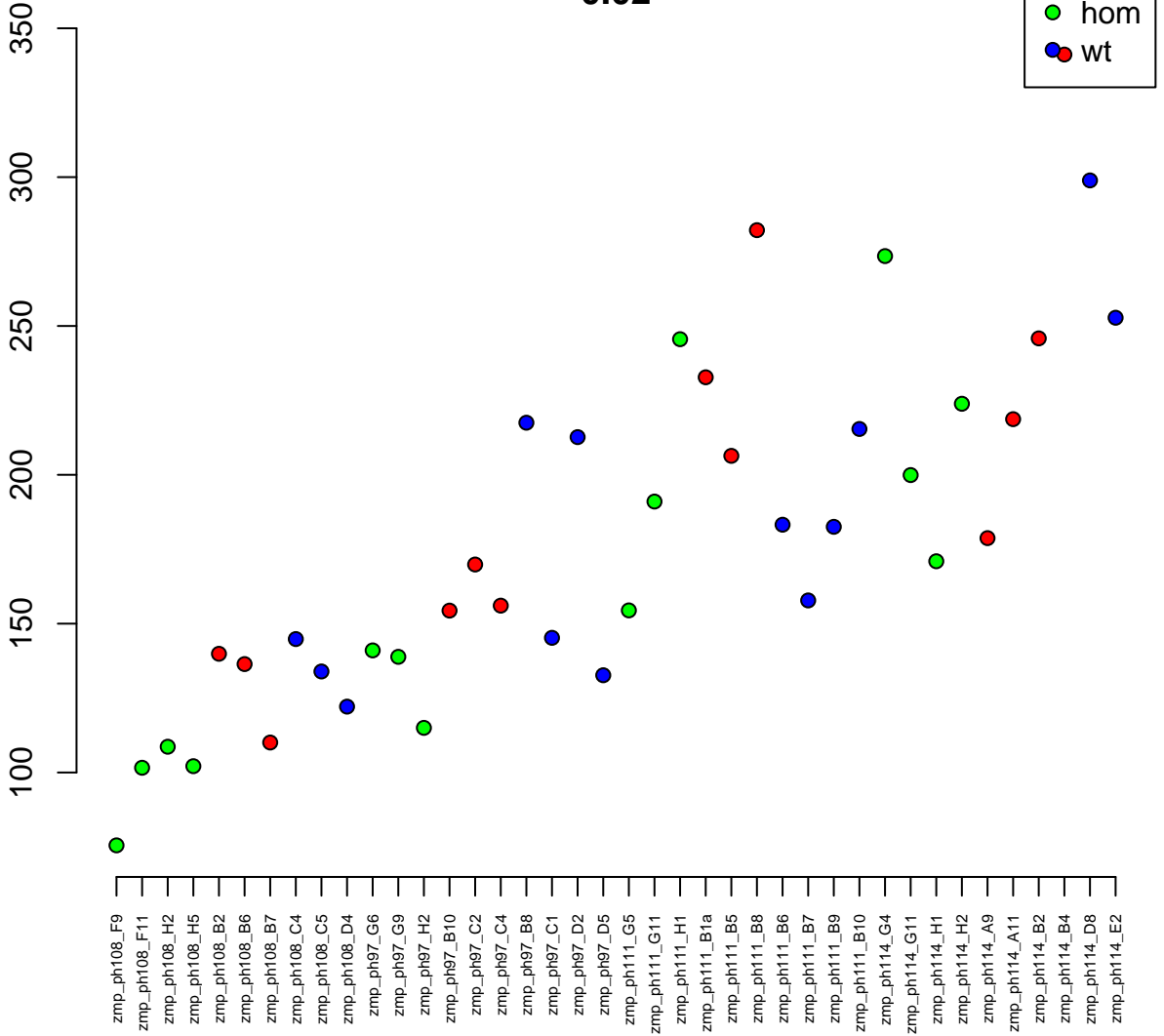
20
30
40
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

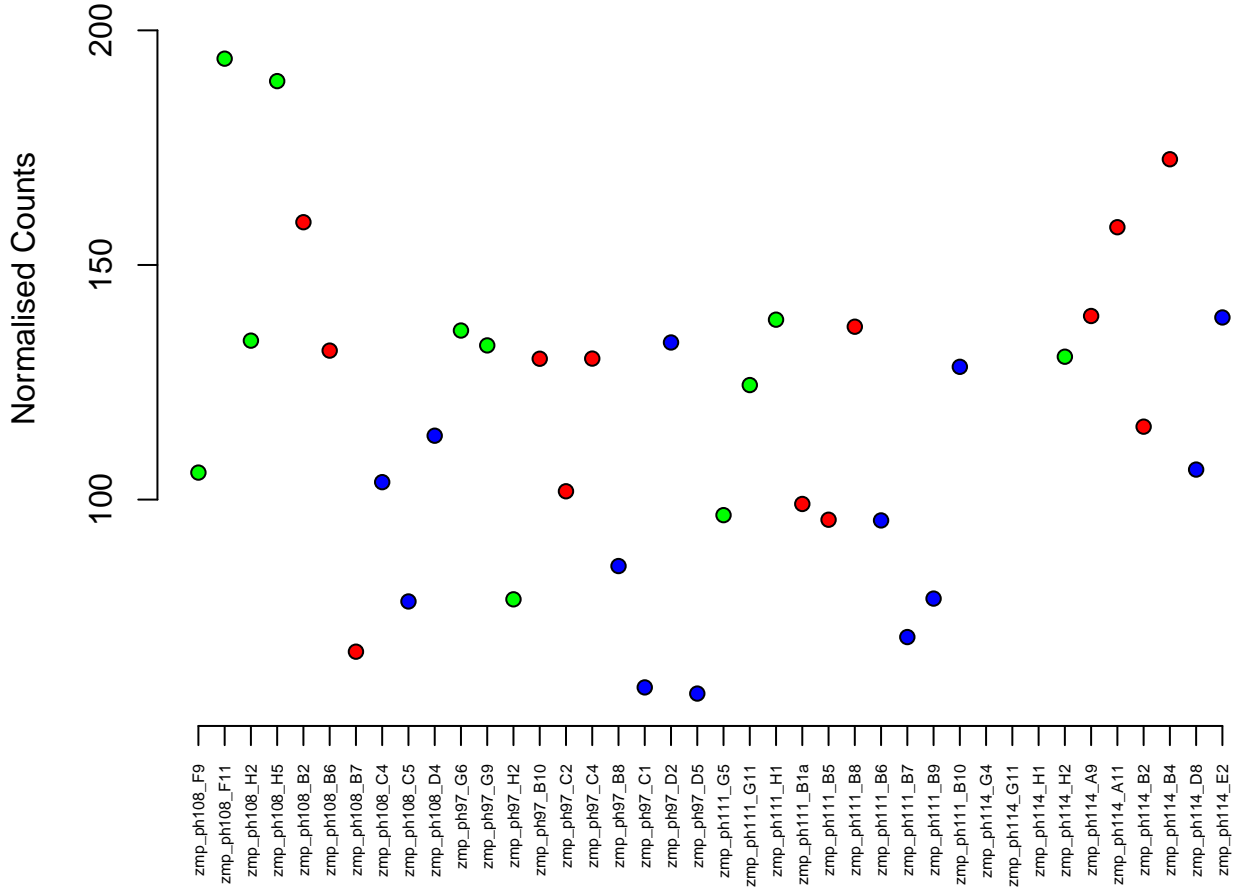


5:27293881-27320617
ENSDARG00000035514 / adam28
0.02

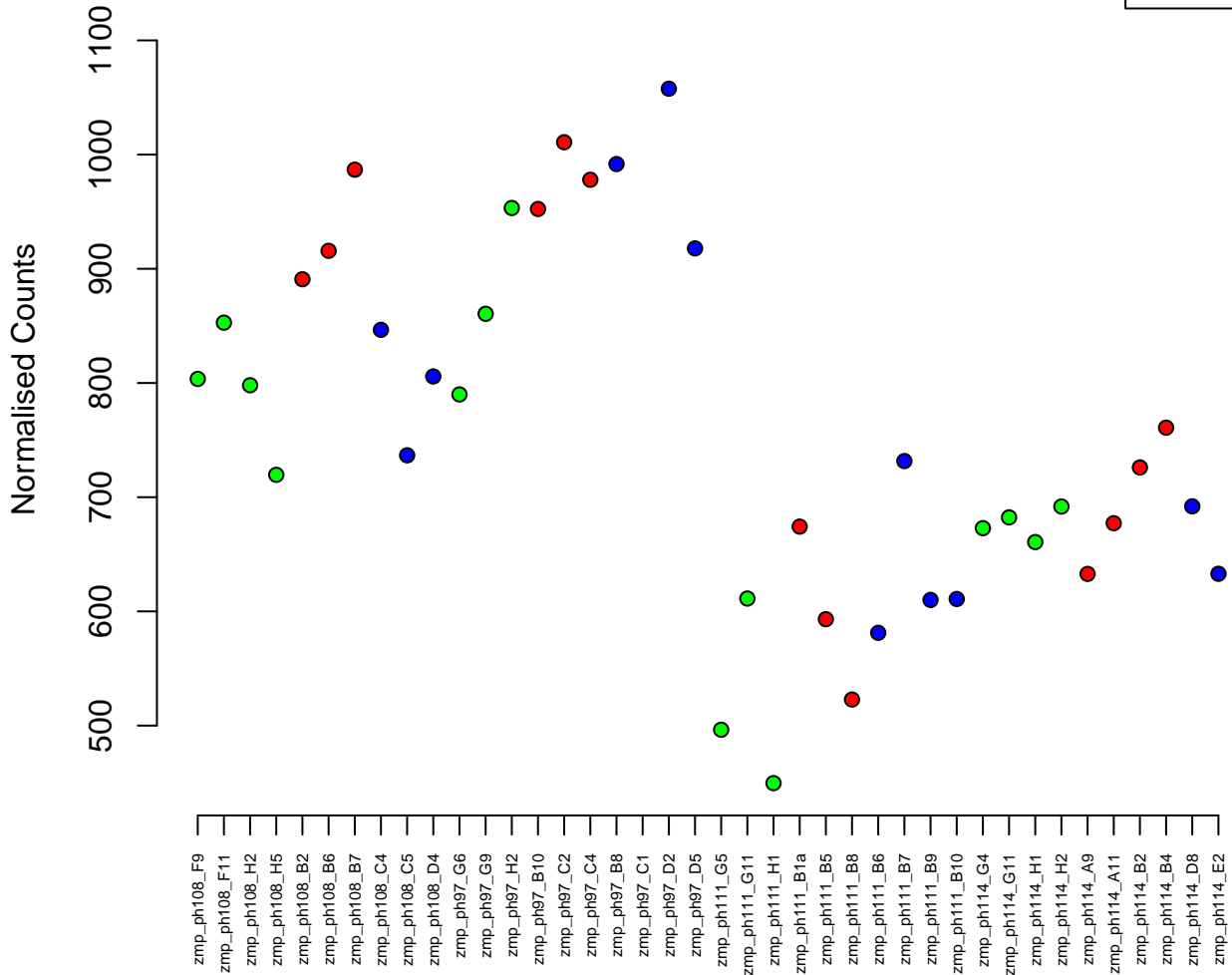
Normalised Counts



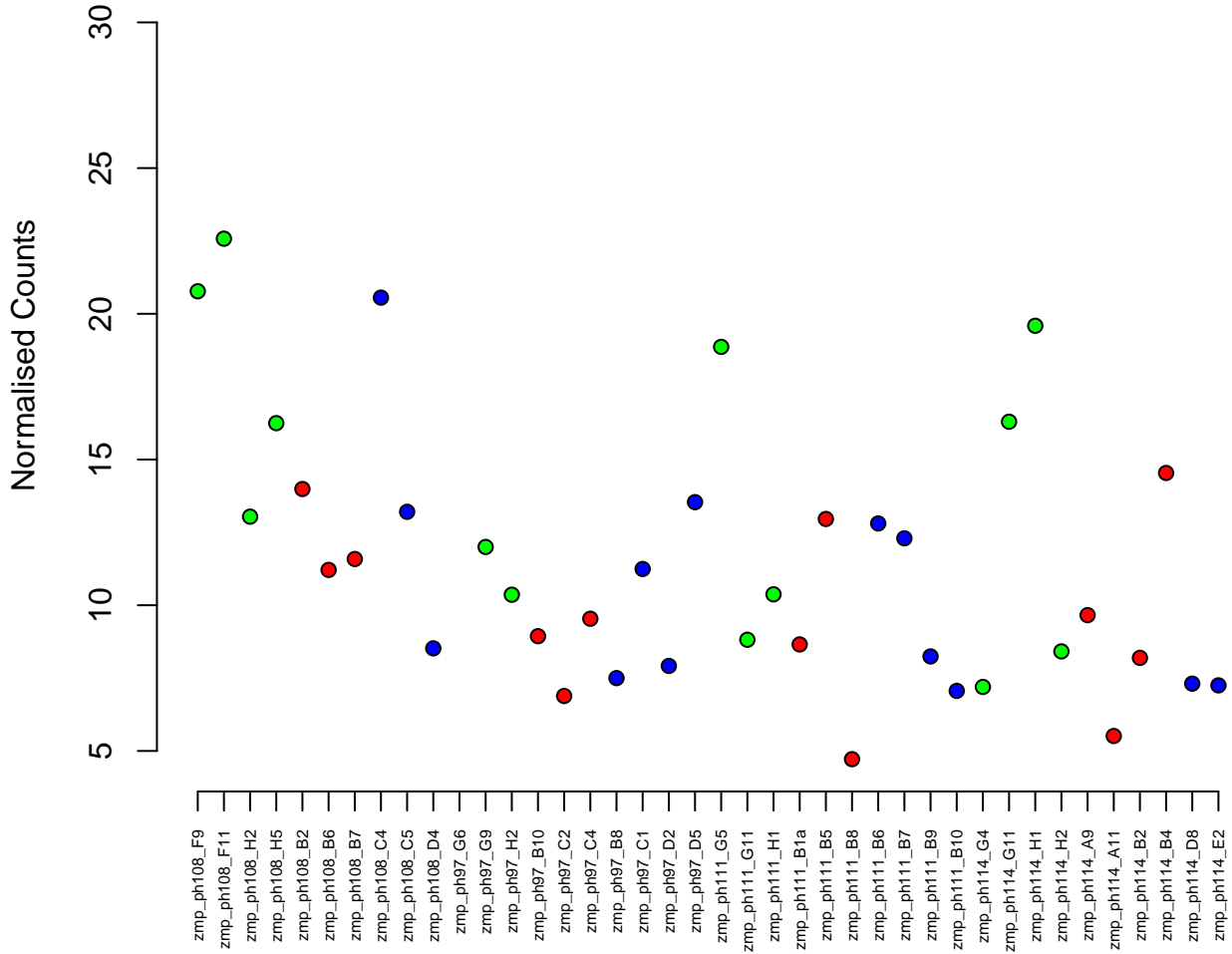
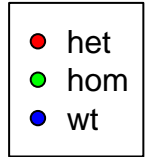
20:5227893-5246623
ENSDARG00000089177 / cyp46a1.3
0.02



8:53647269–53667665
ENSDARG00000070145 / *magi1a*
0.02



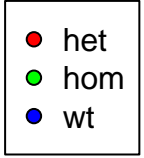
9:19031896–19050245
ENSDARG00000068683 / chmp2ba
0.02



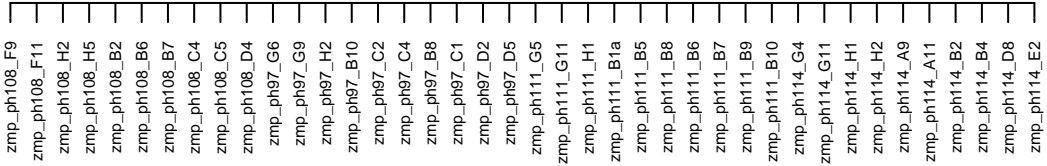
24:25326245-25352979
ENSDARG00000045302 / smpx
0.02

Normalised Counts

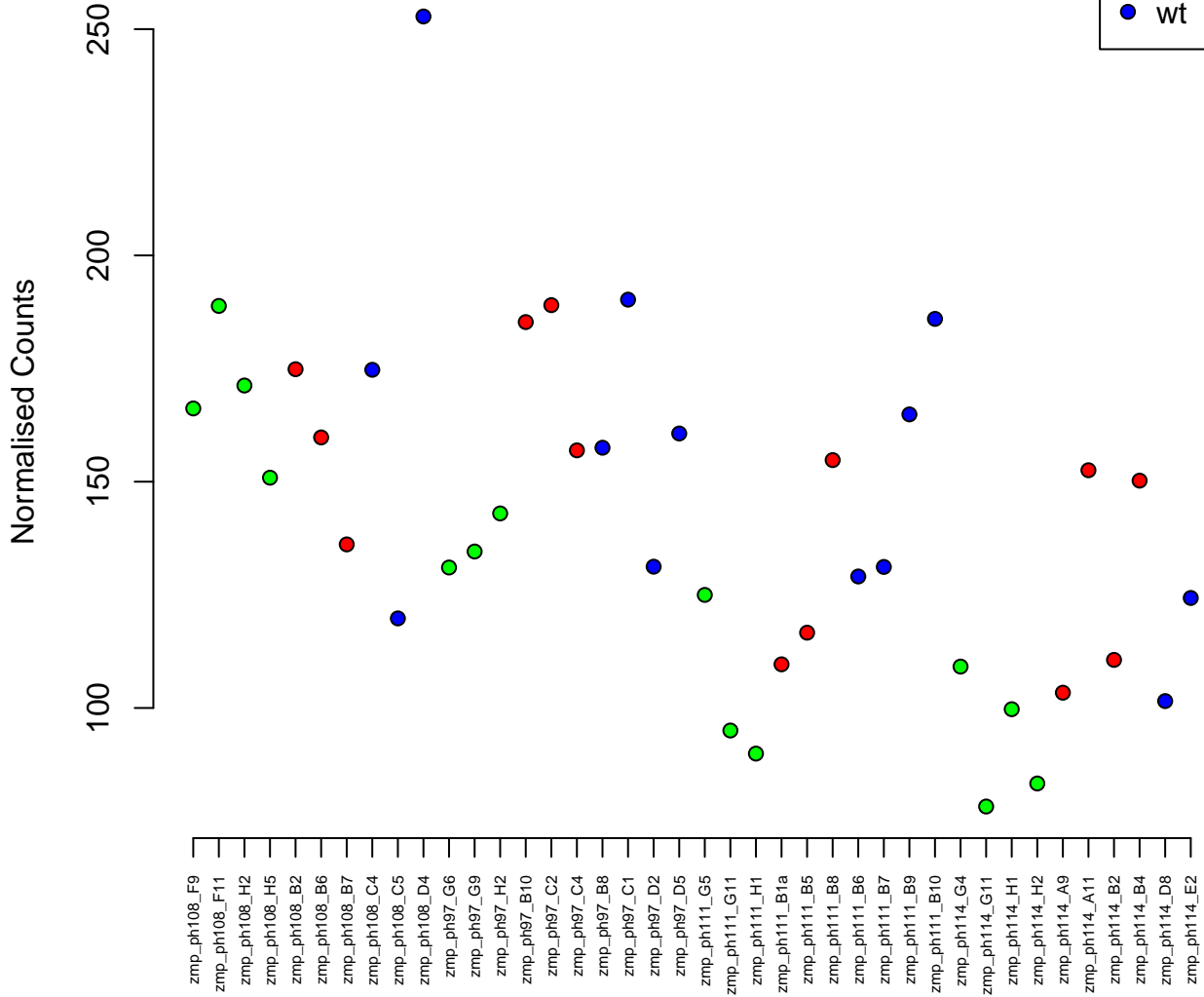
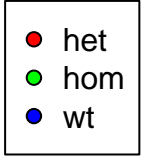
150
200
250
300
350
400
450



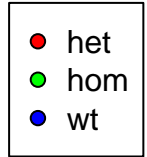
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



19:43237375–43272452
ENSDARG00000018000 / ubp1
0.02



25:36796114-36837199
ENSDARG00000102453 / slc1a2b
0.02

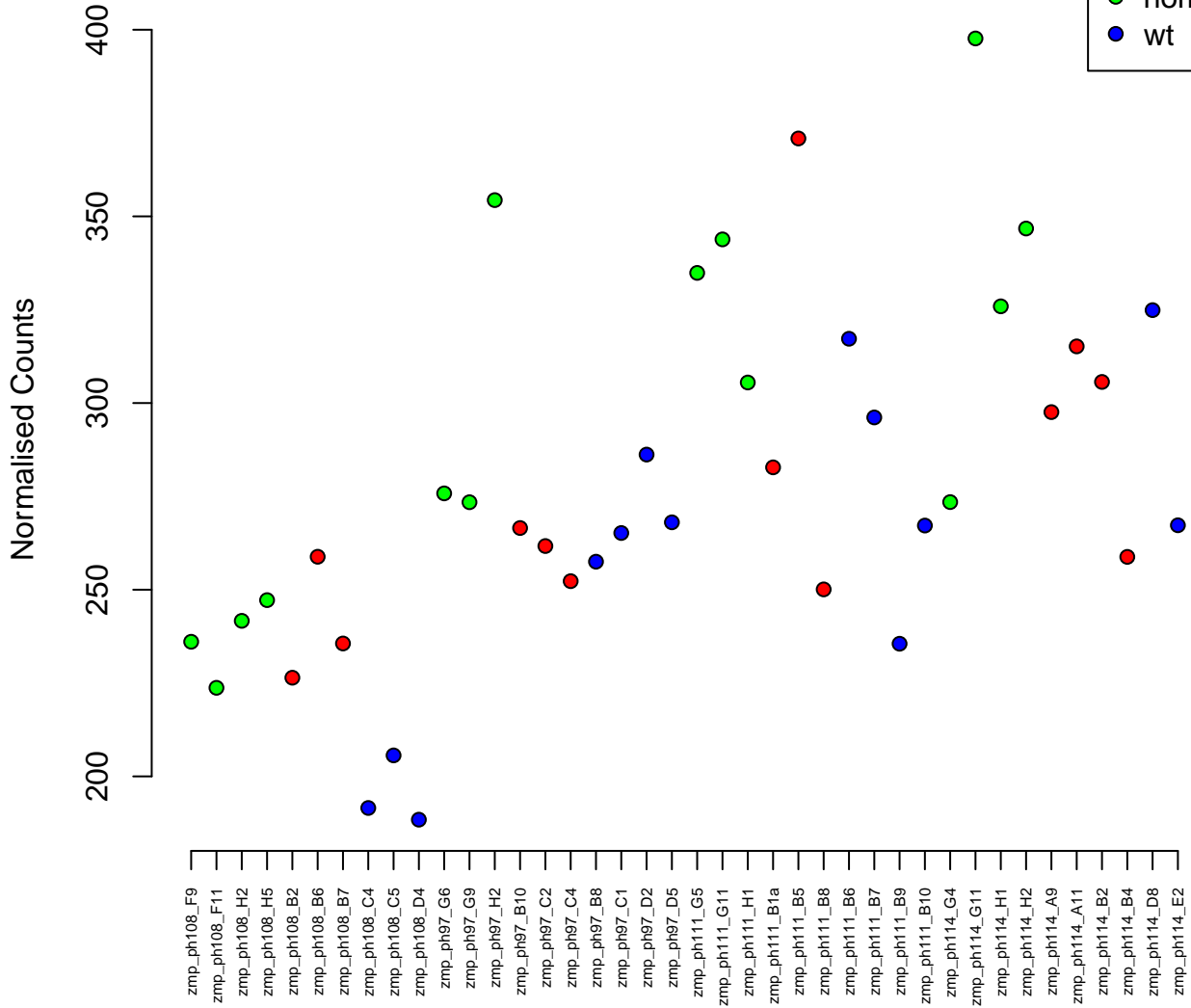


Normalised Counts

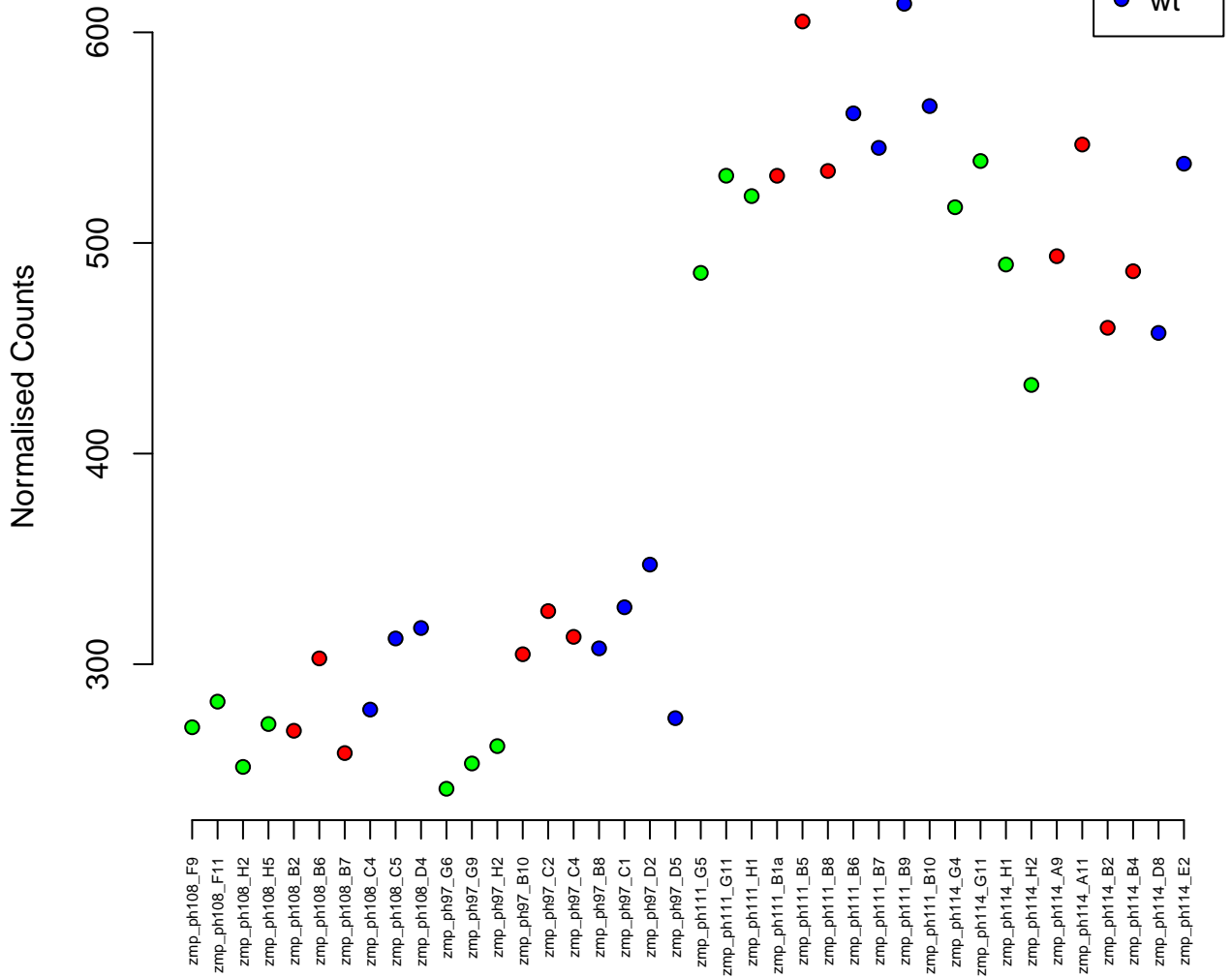
6000
5000
4000
3000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

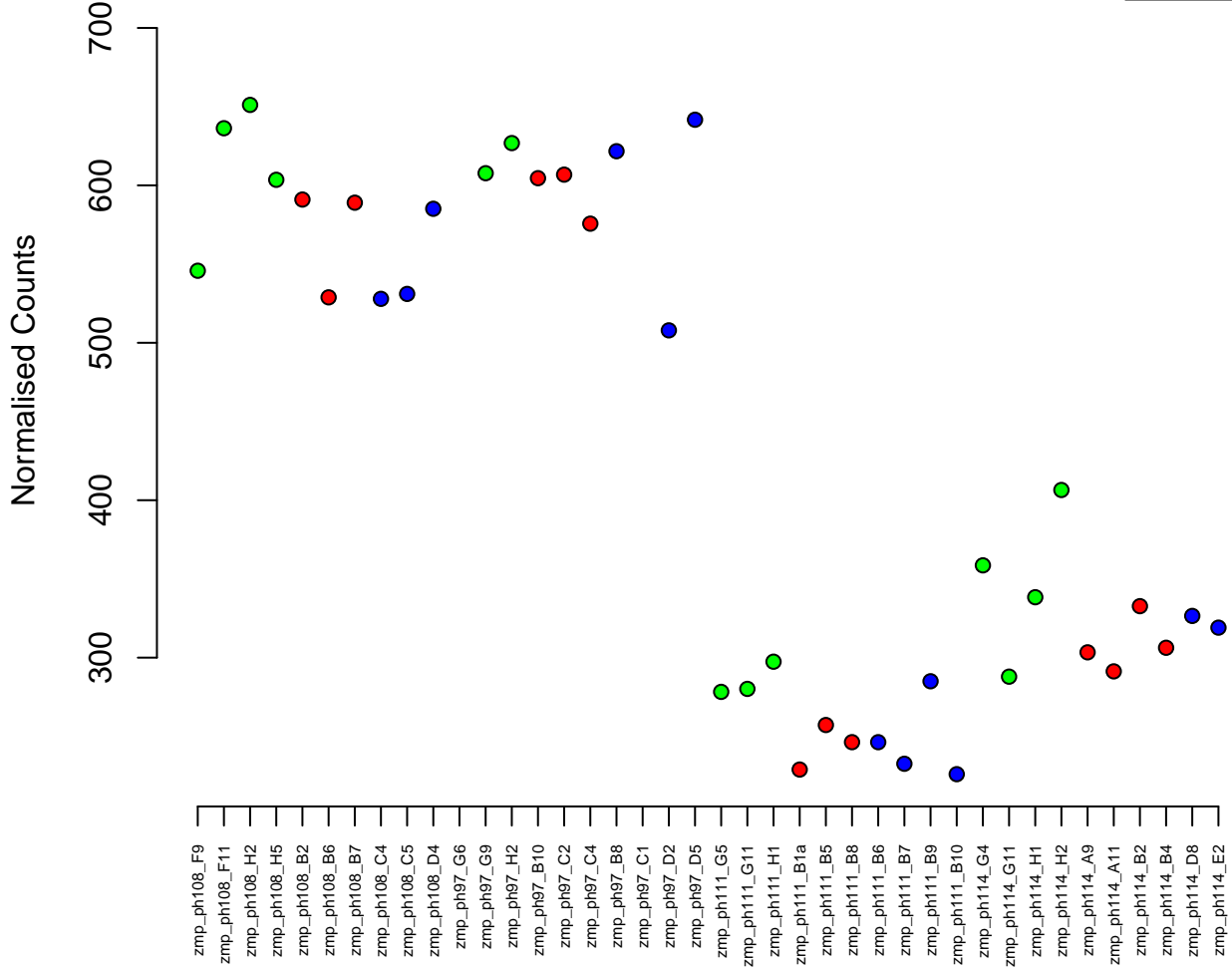
16:43441392-43443206
ENSDARG00000060489 / mrpl32
0.02



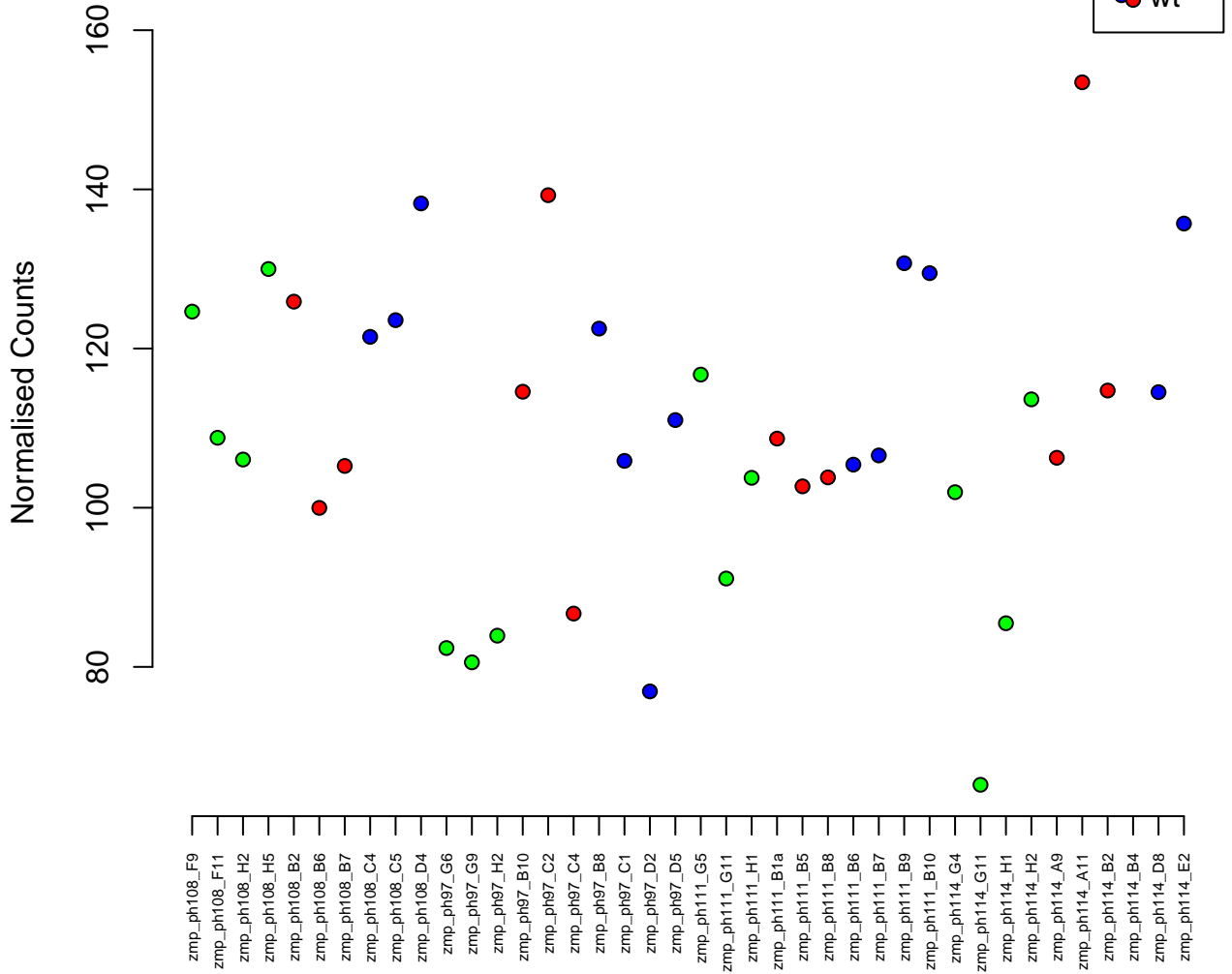
22:37006588–37064215
ENSDARG00000101094 / ATP11B
0.02



6:34528930–34828125
ENSDARG00000070074 / Irp8
0.02

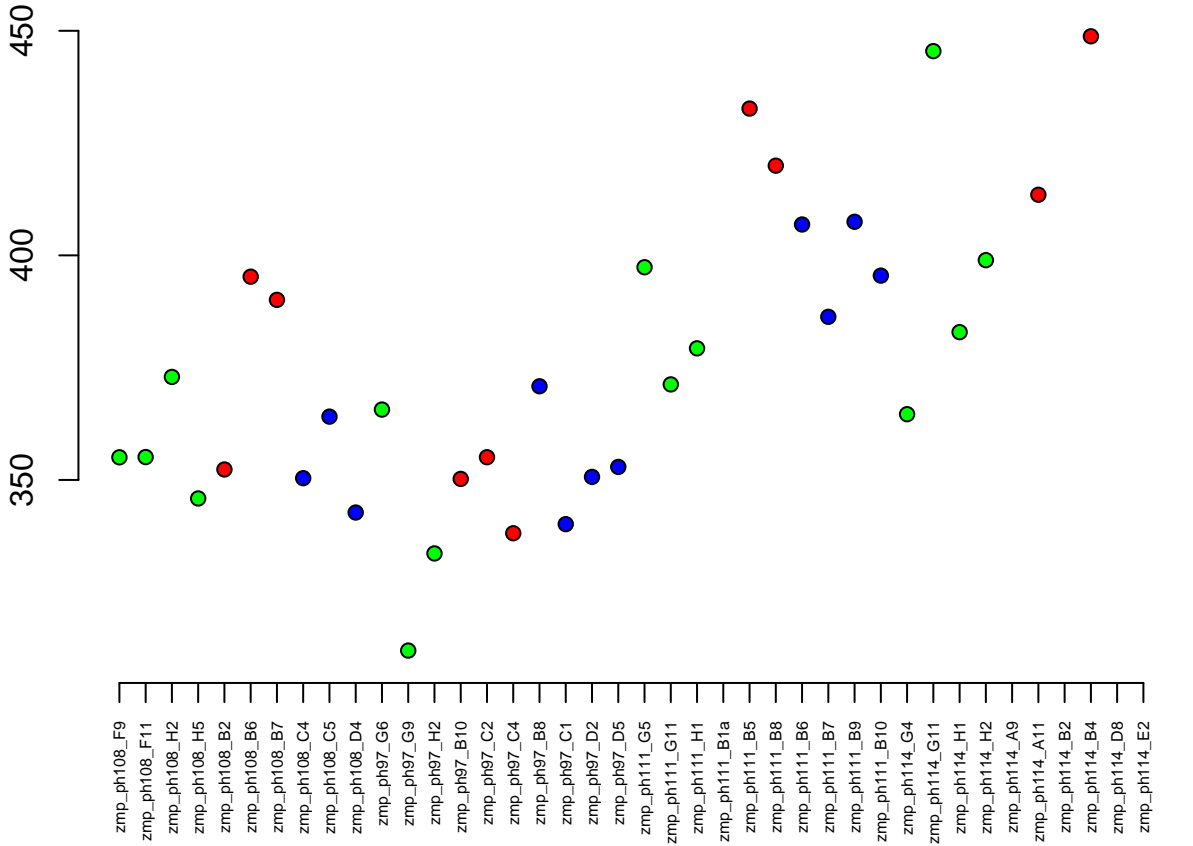


24:39732445–39749571
ENSDARG00000071449 / fam234a
0.02



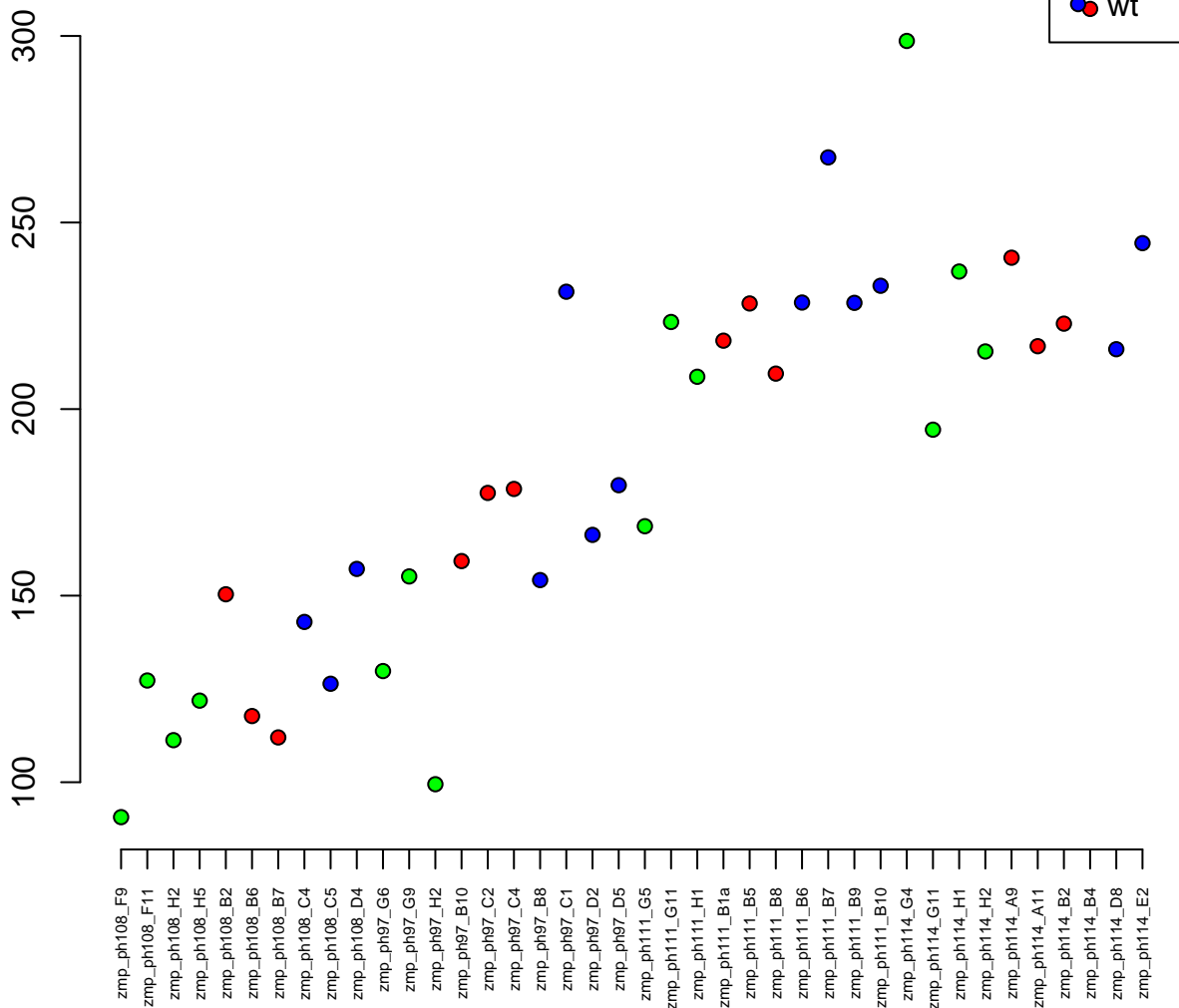
24:25649255-25758280
ENSDARG00000075853 / sh3kbp1
0.02

Normalised Counts

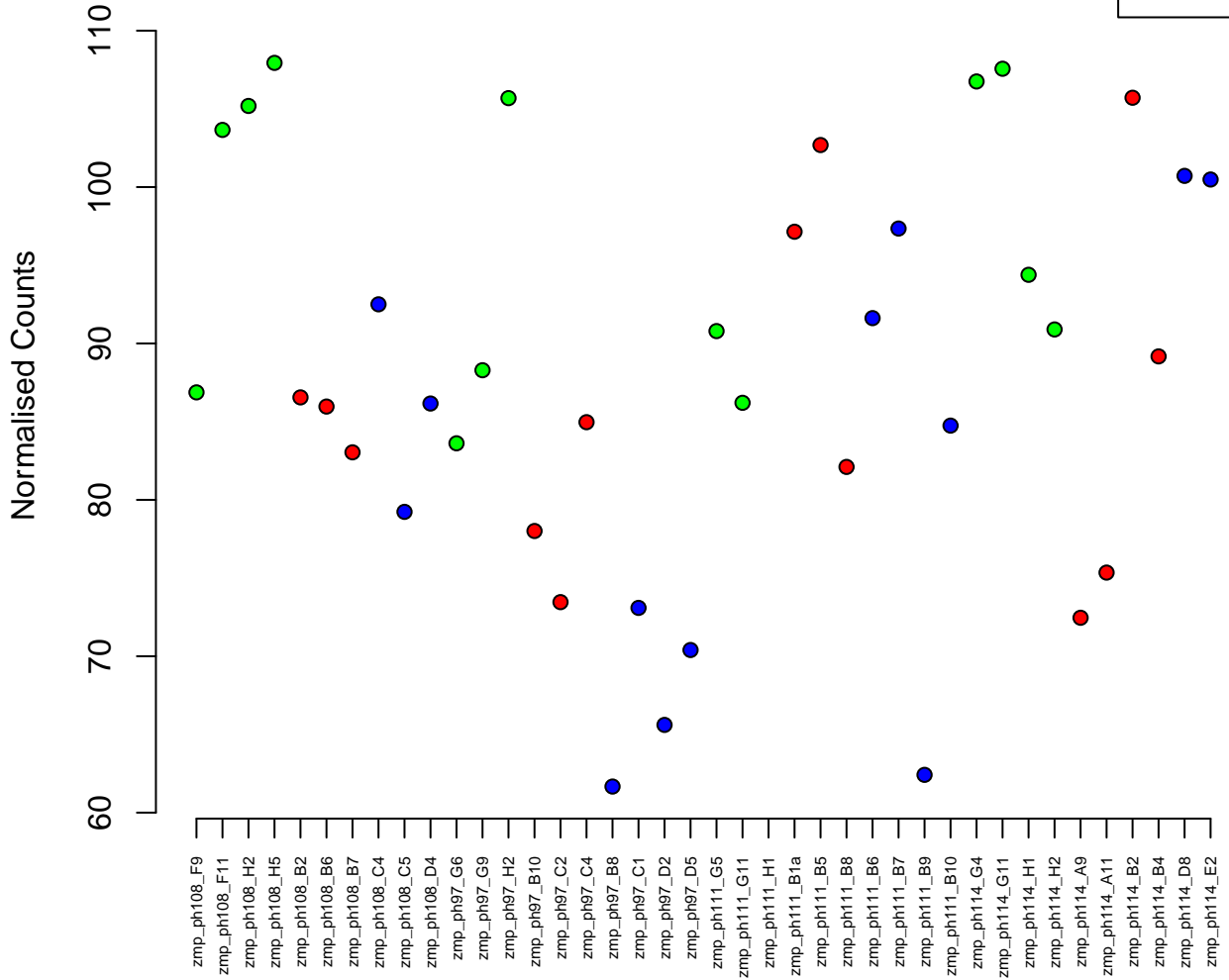


8:59241-108563
ENSDARG00000091326 / CEP120
0.02

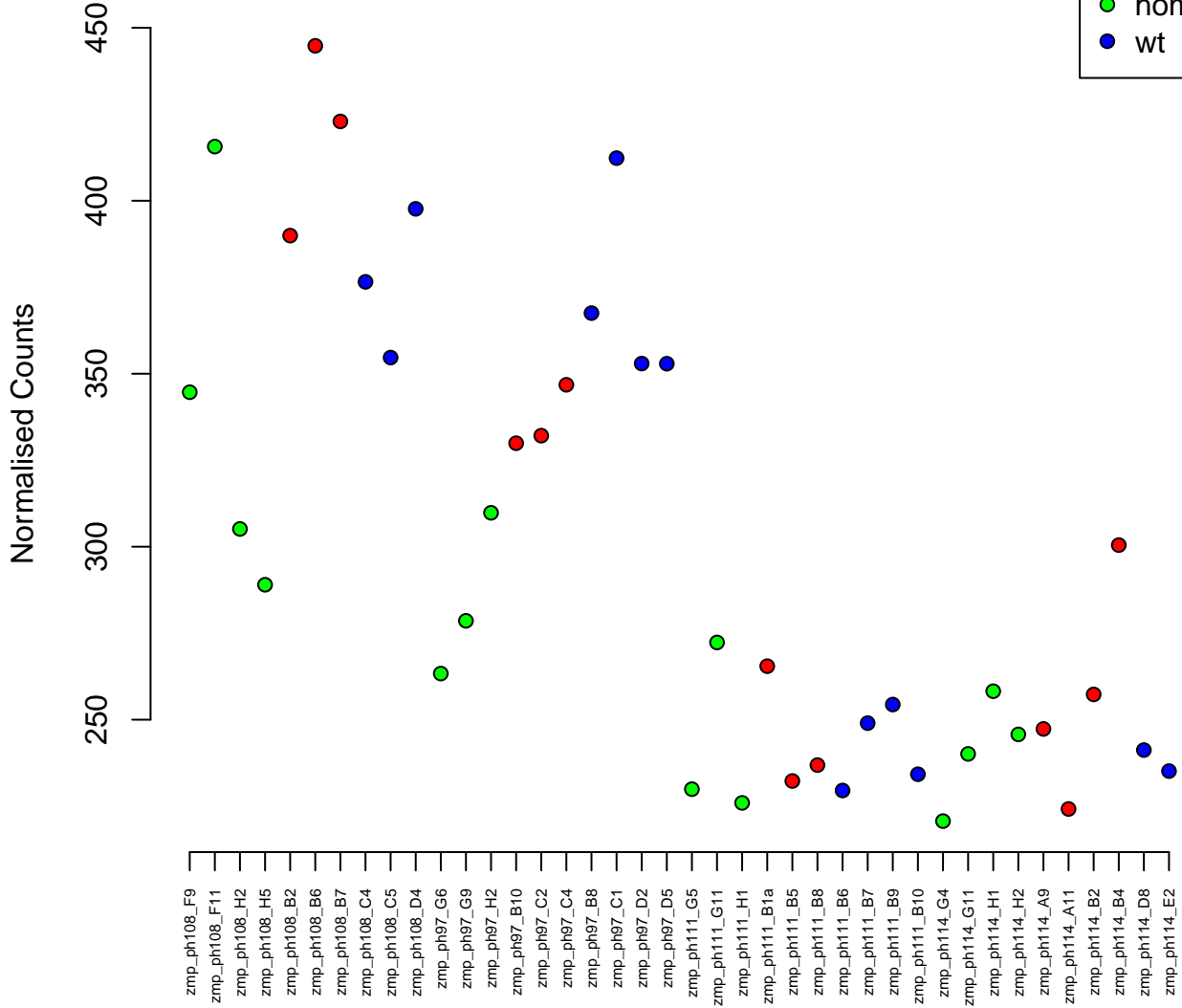
Normalised Counts



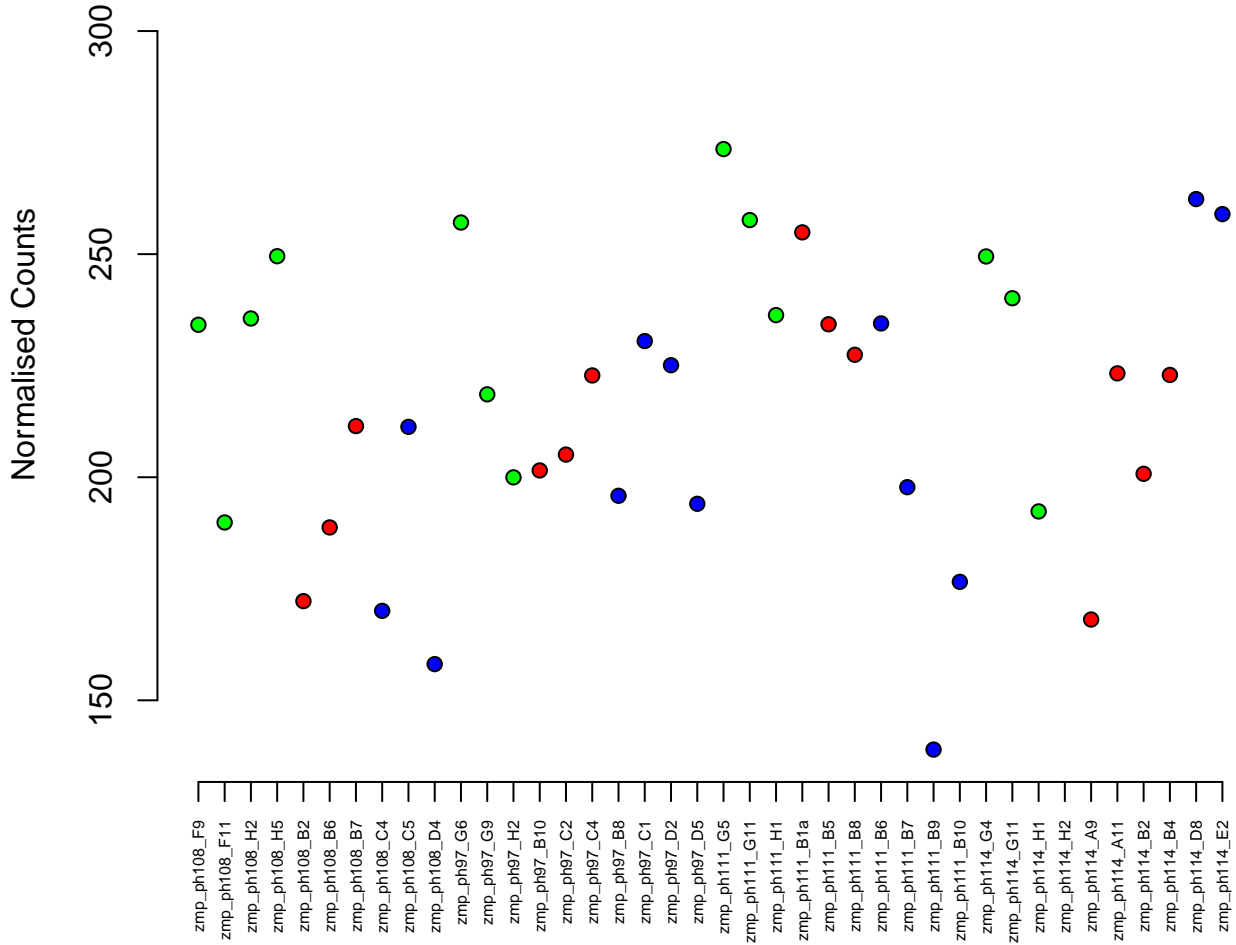
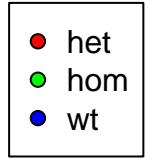
13:37460601-37474710
ENSDARG00000003827 / snapc1b
0.02



20:54633023-54646040
ENSDARG00000027978 / yy1b
0.02



25:19425003–19438380
ENSDARG00000007302 / sh3gl3b
0.02



23:39882020-39891457
ENSDARG00000076056 / IYD
0.02

Normalised Counts

150
100
50



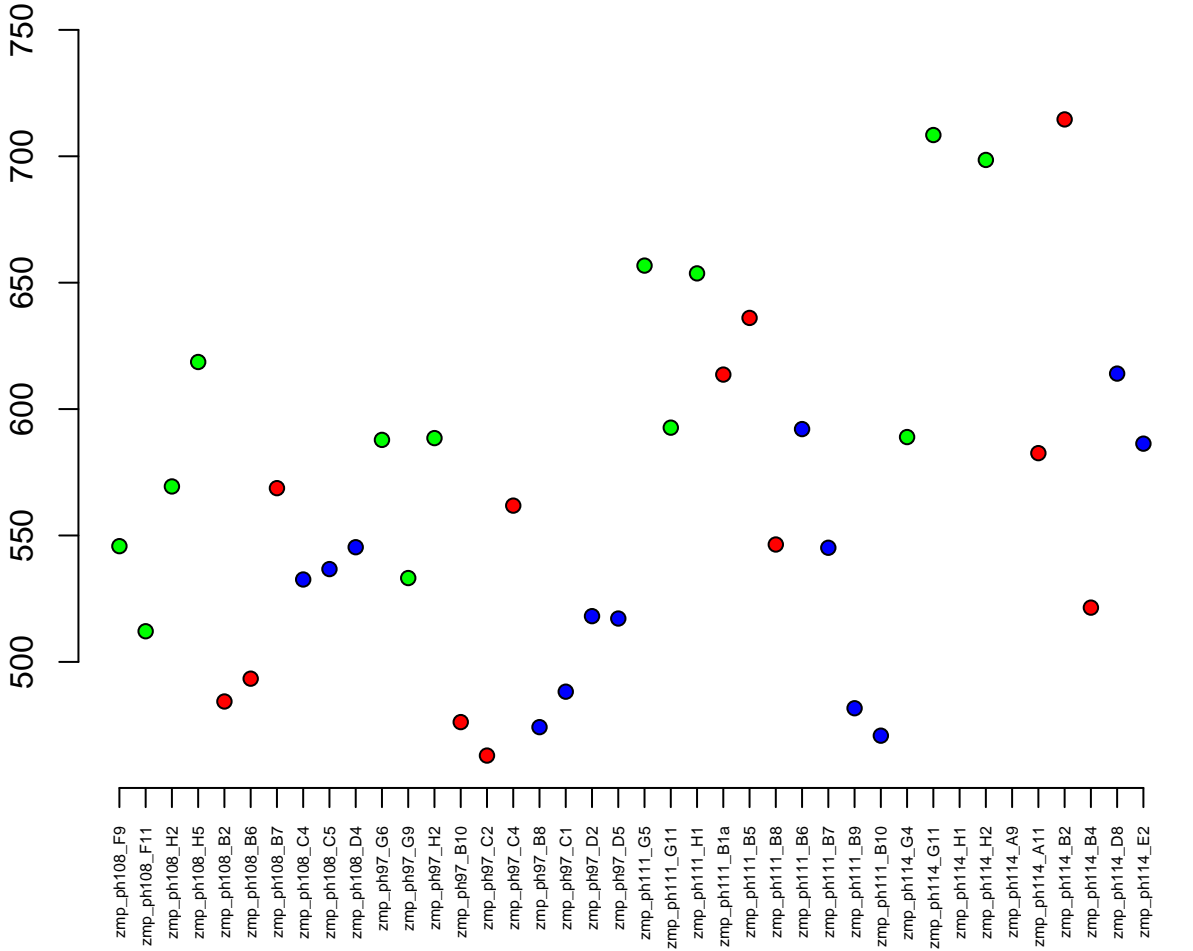
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



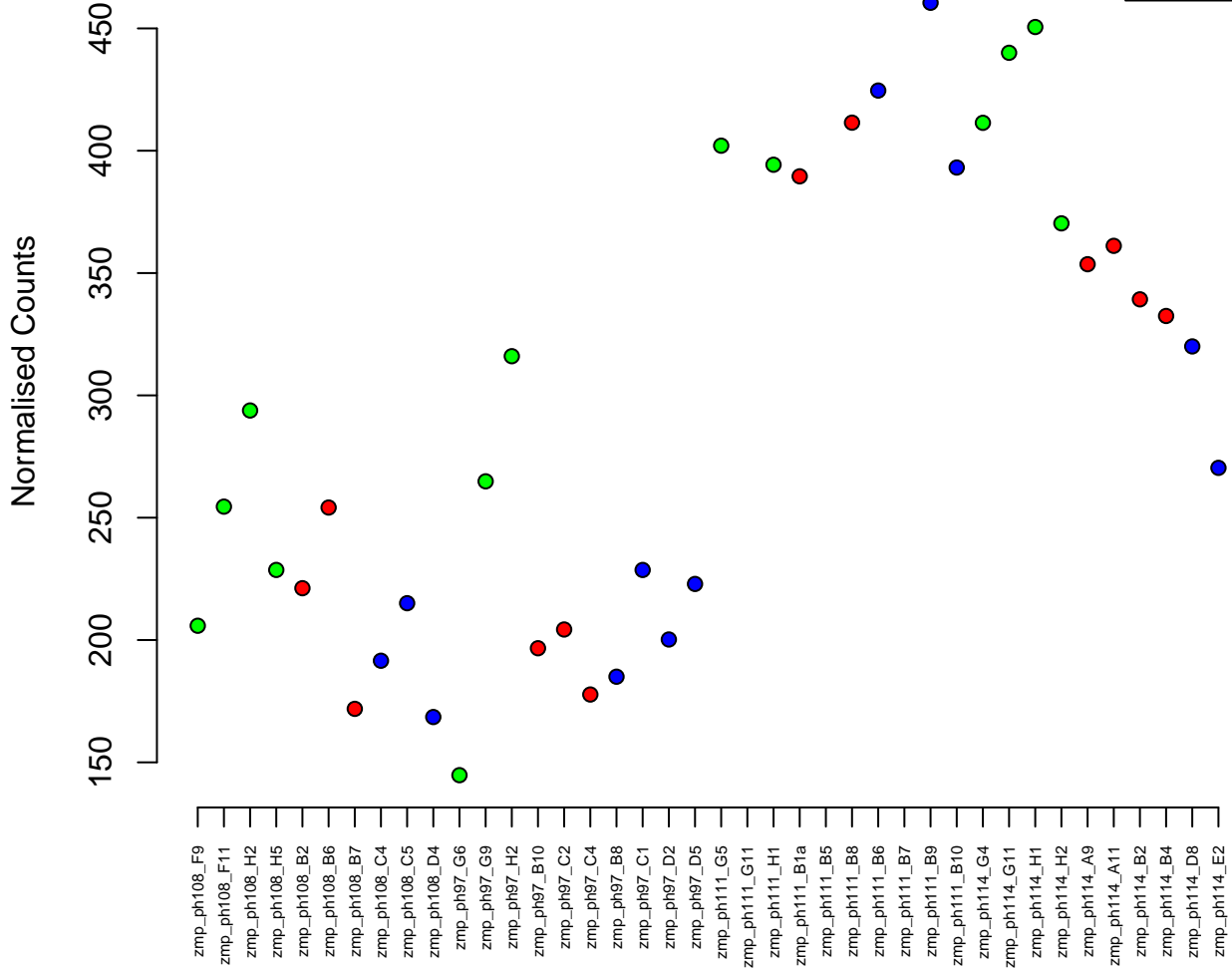
het
hom
wt

19:3296892–3299707
ENSDARG00000071224 / si:ch211–133n4.4
0.02

Normalised Counts

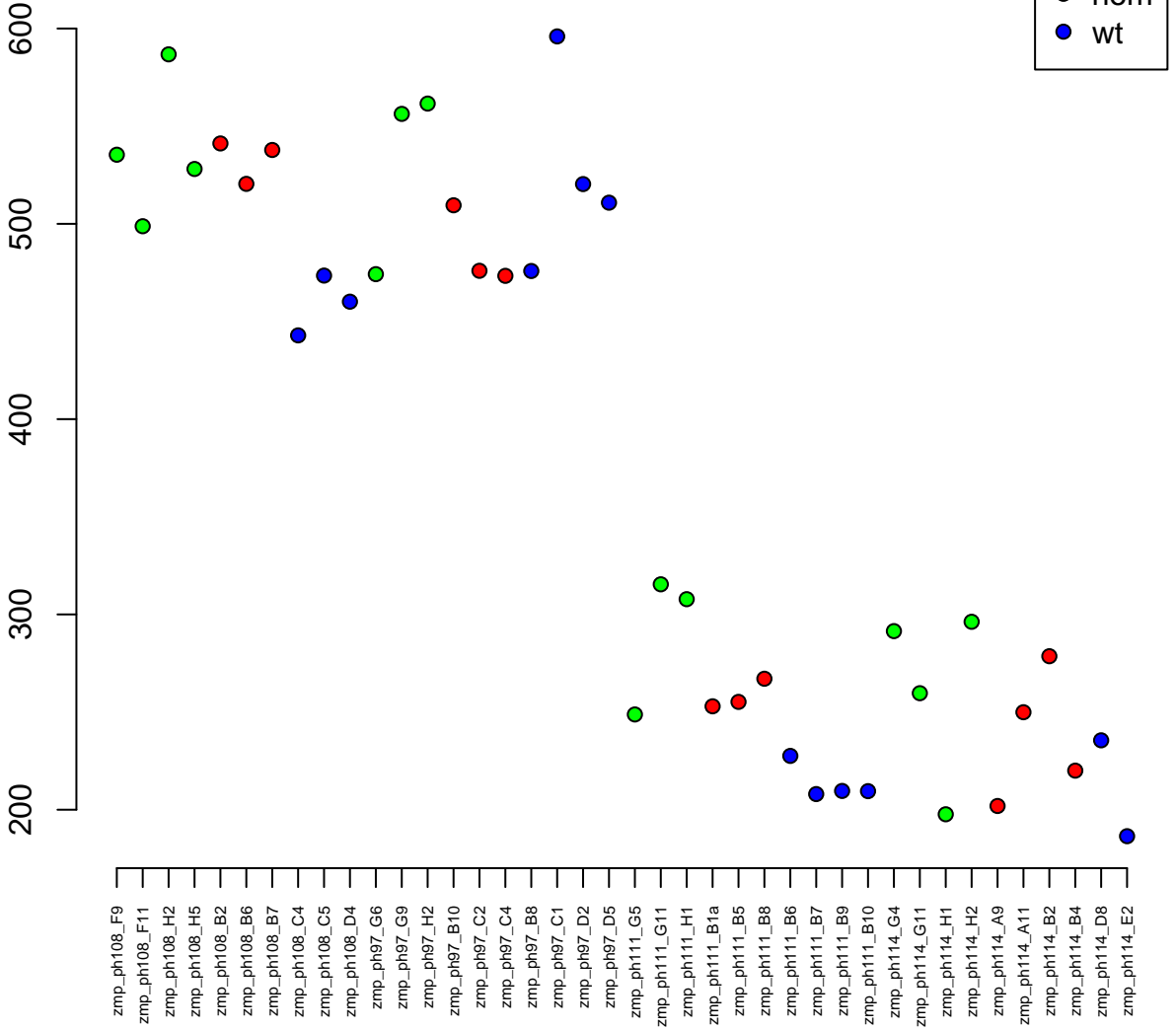


19:48439251–48446893
ENSDARG00000102618 / utp18
0.02



11:6118366-6136421
ENSDARG00000003165 / nr2f6b
0.02

Normalised Counts

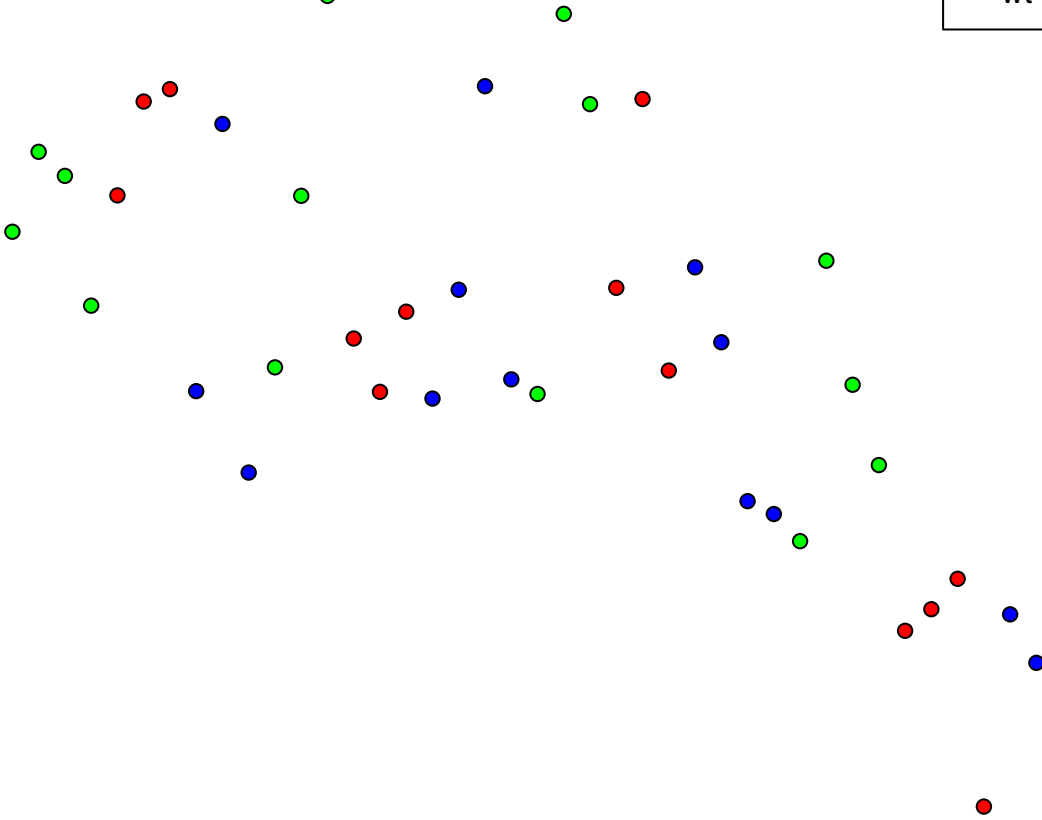


16:23873584–23885452
ENSDARG00000055475 / rps27.2
0.02

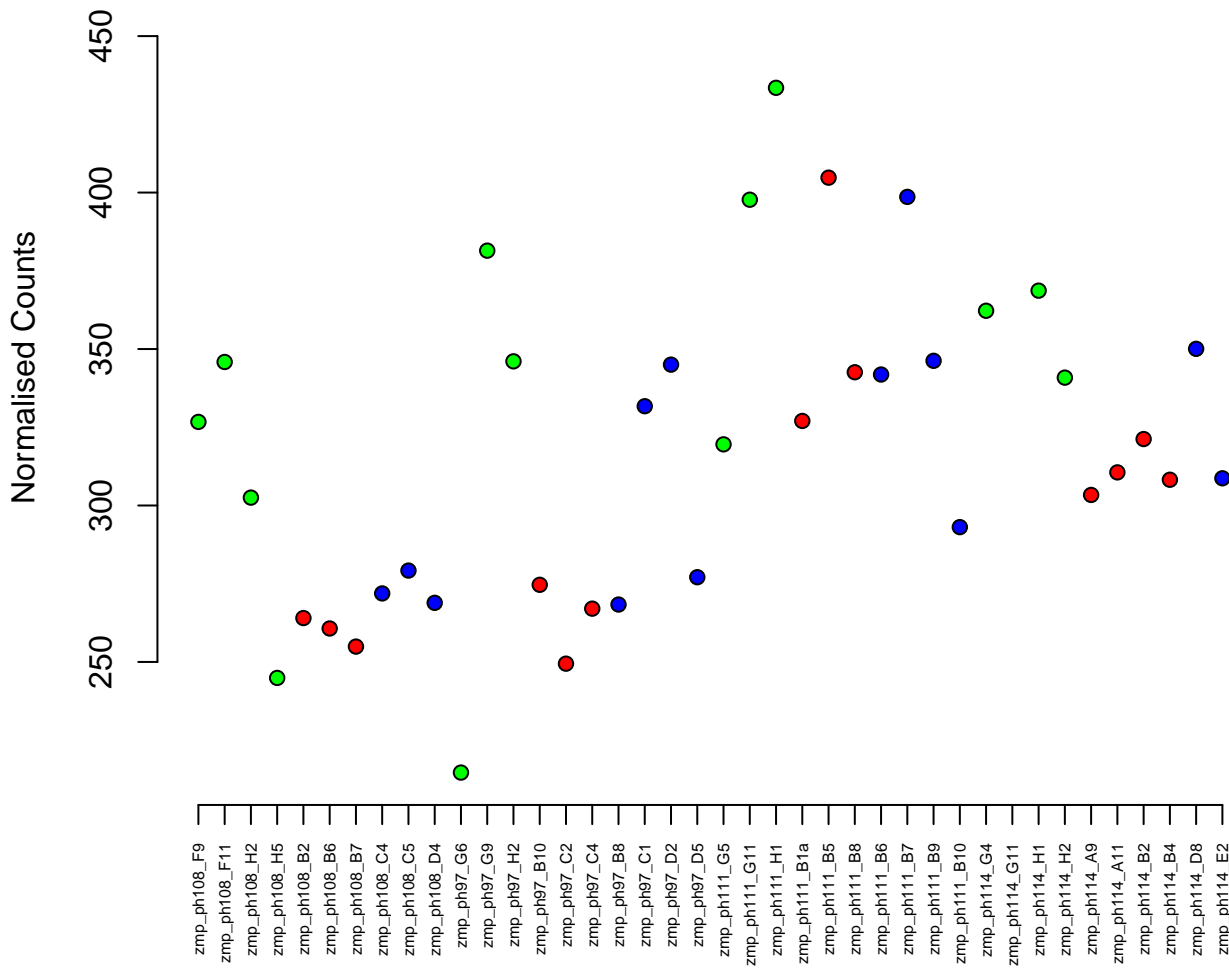


Normalised Counts

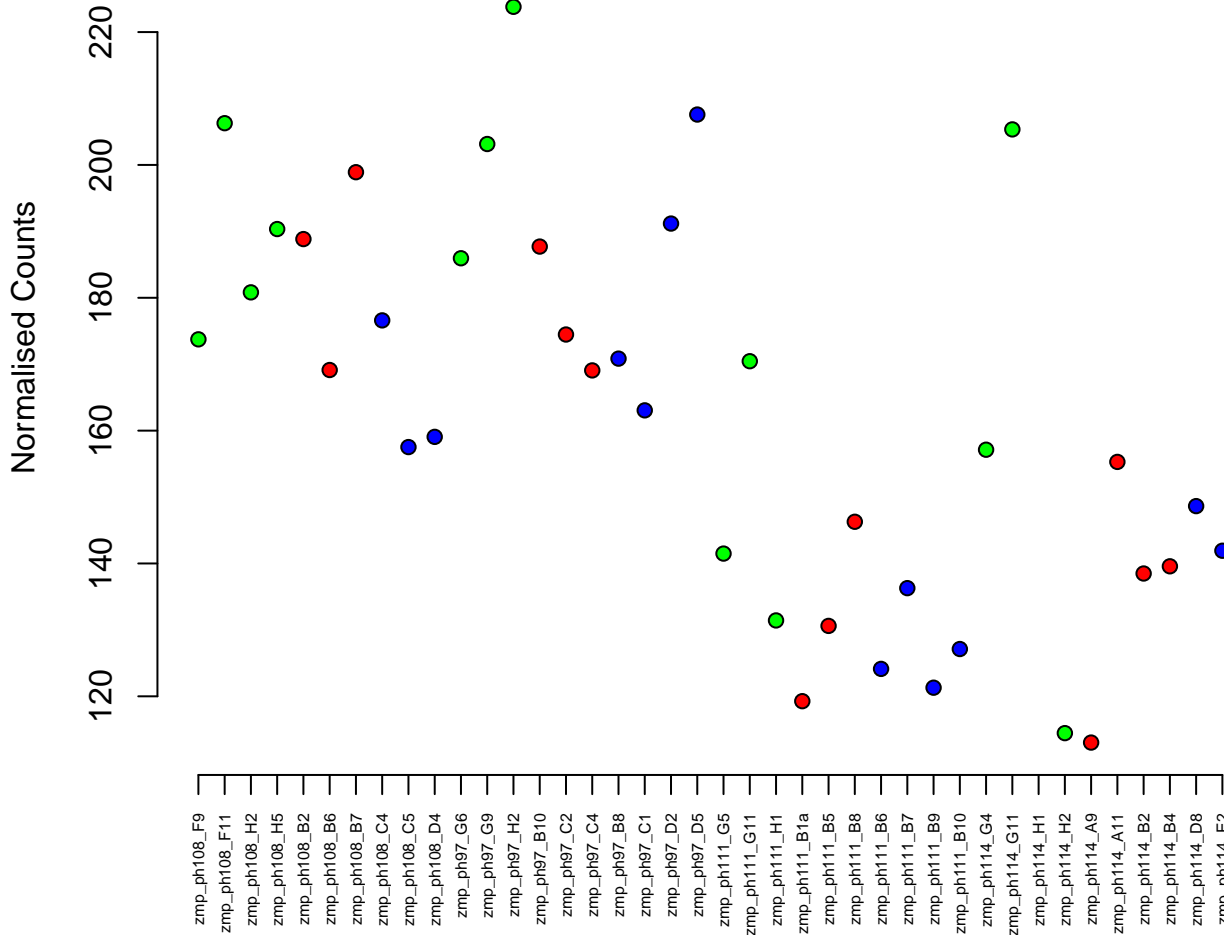
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph97_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



KN149883.1:2235–5251
ENSDARG00000098584 / CABZ01102240.1
0.02



3:1364259-1377848
ENSDARG00000095974 / si:ch73-211113.2
0.02



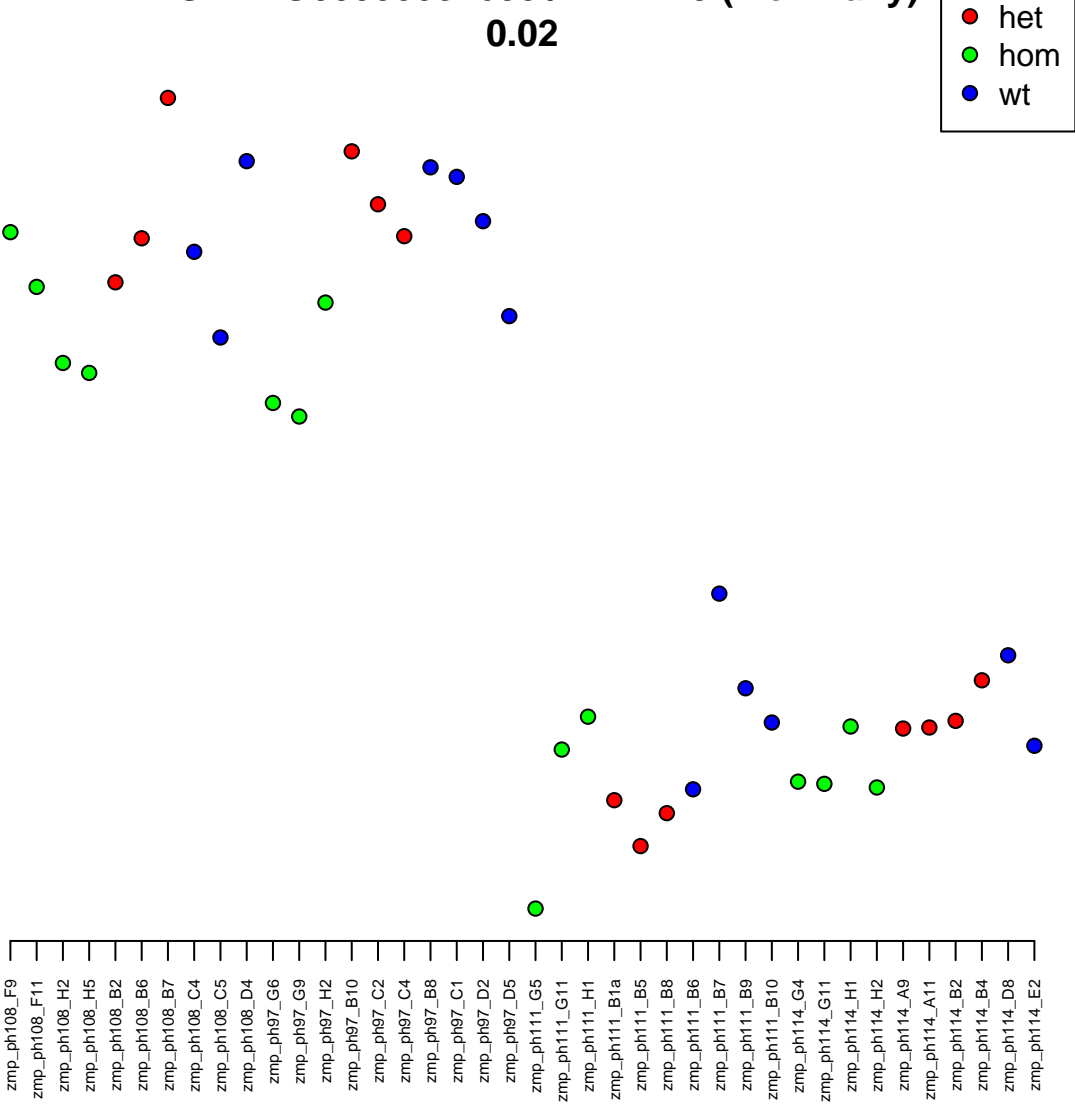
20:44892698–45417496
ENSDARG00000087688 / KLHL29 (1 of many)
0.02



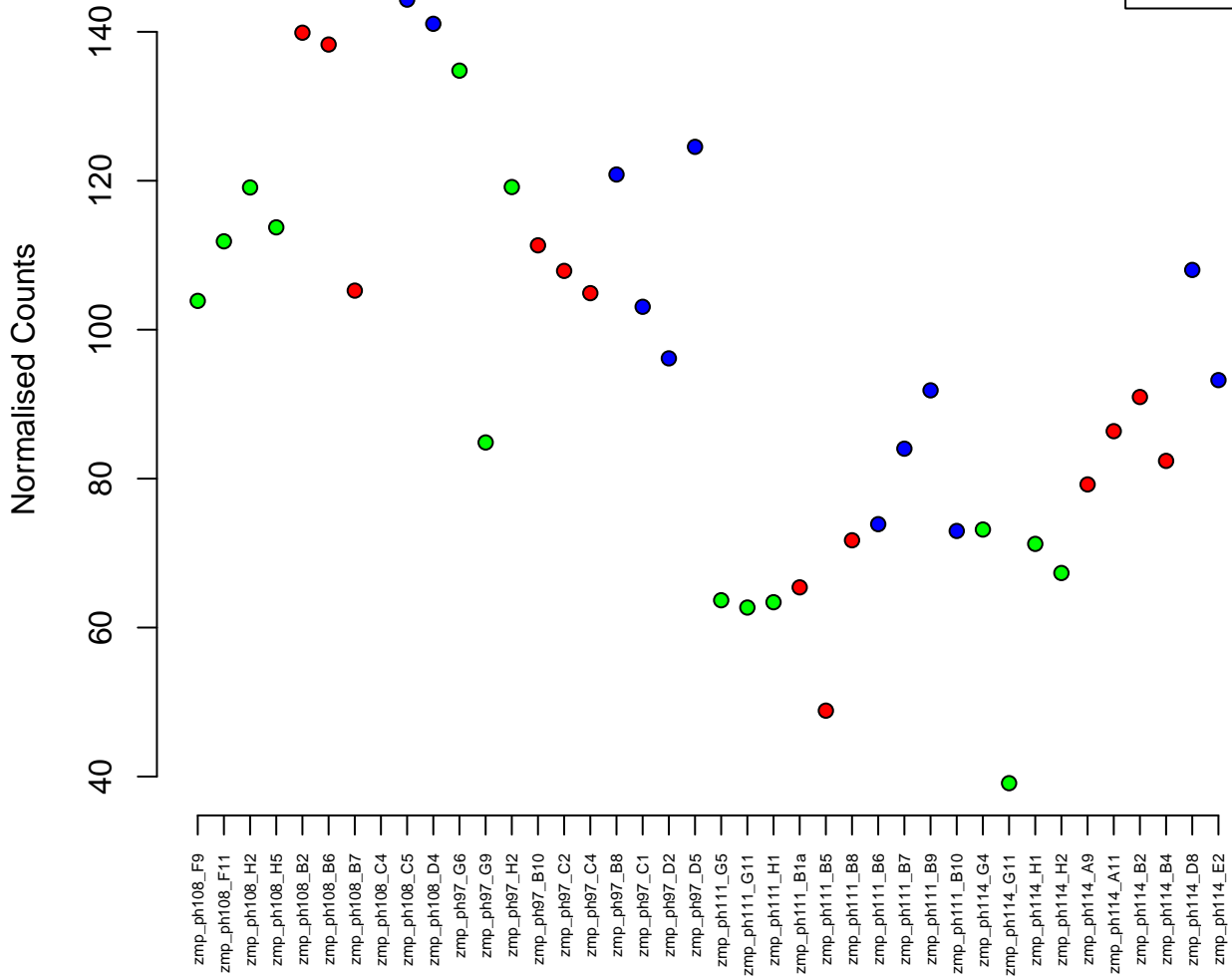
Normalised Counts

200
150
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

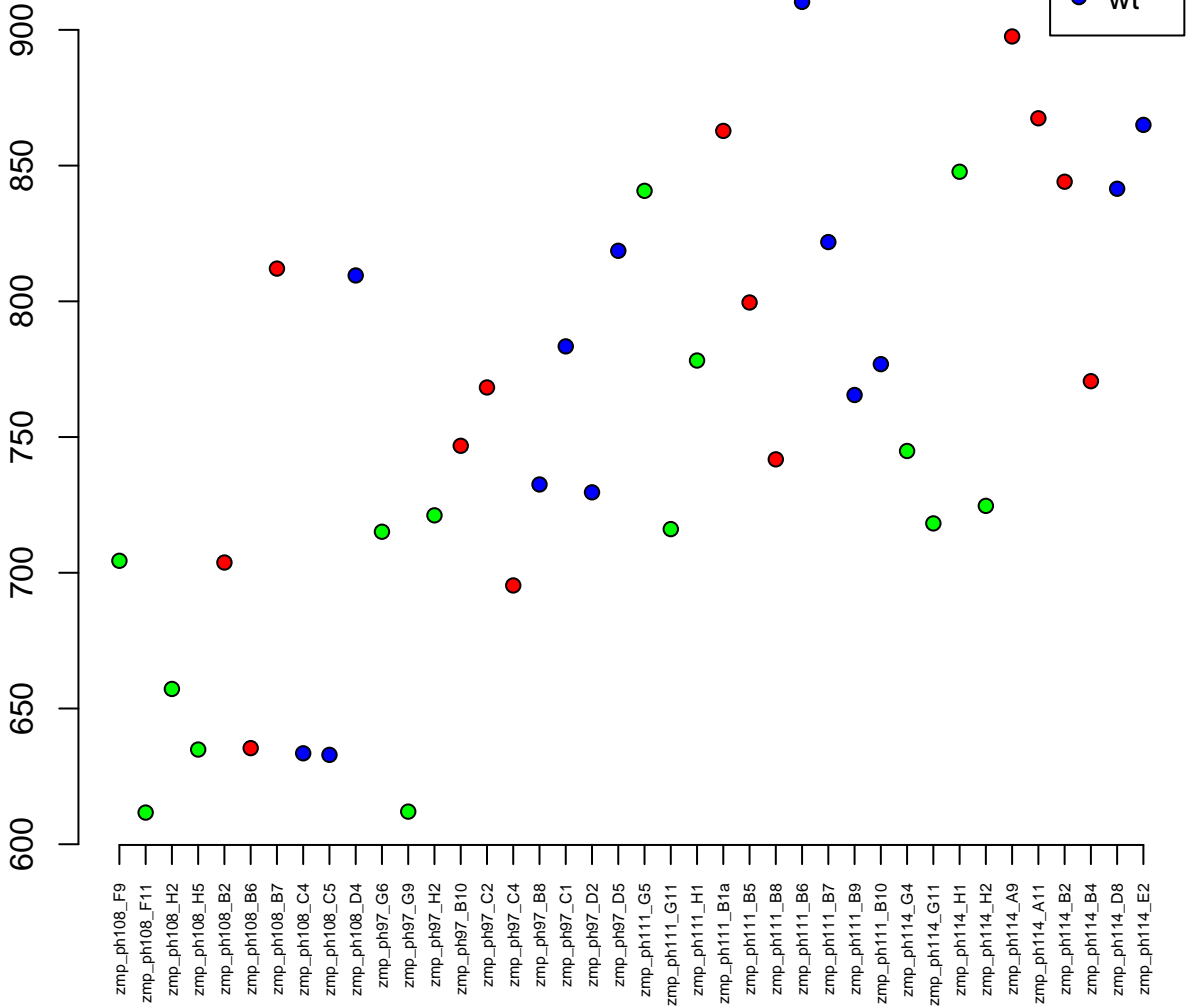


5:18941994-18968519
ENSDARG00000061960 / ube3b
0.02

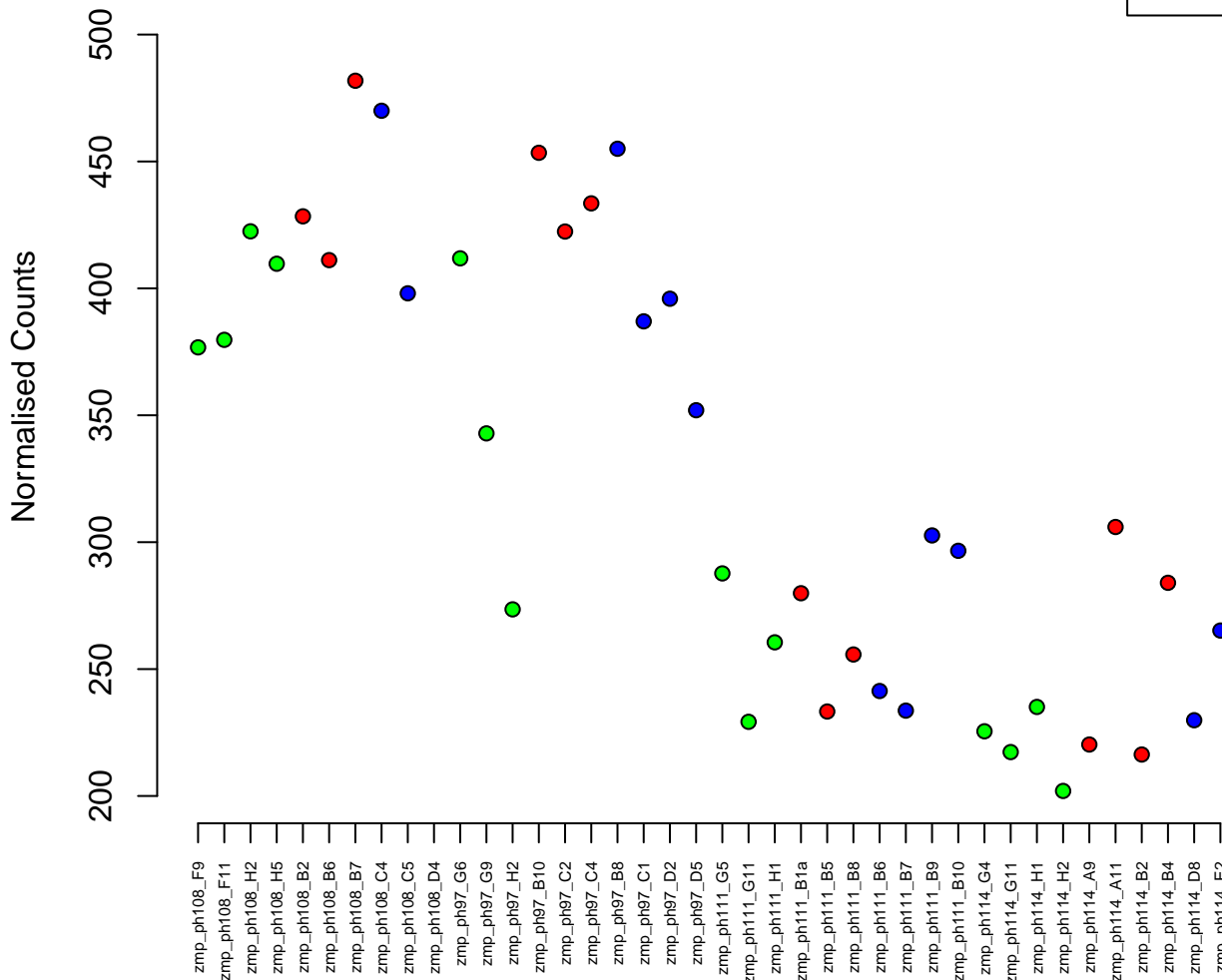


25:28984846–29020944
ENSDARG00000013990 / ube2q2
0.02

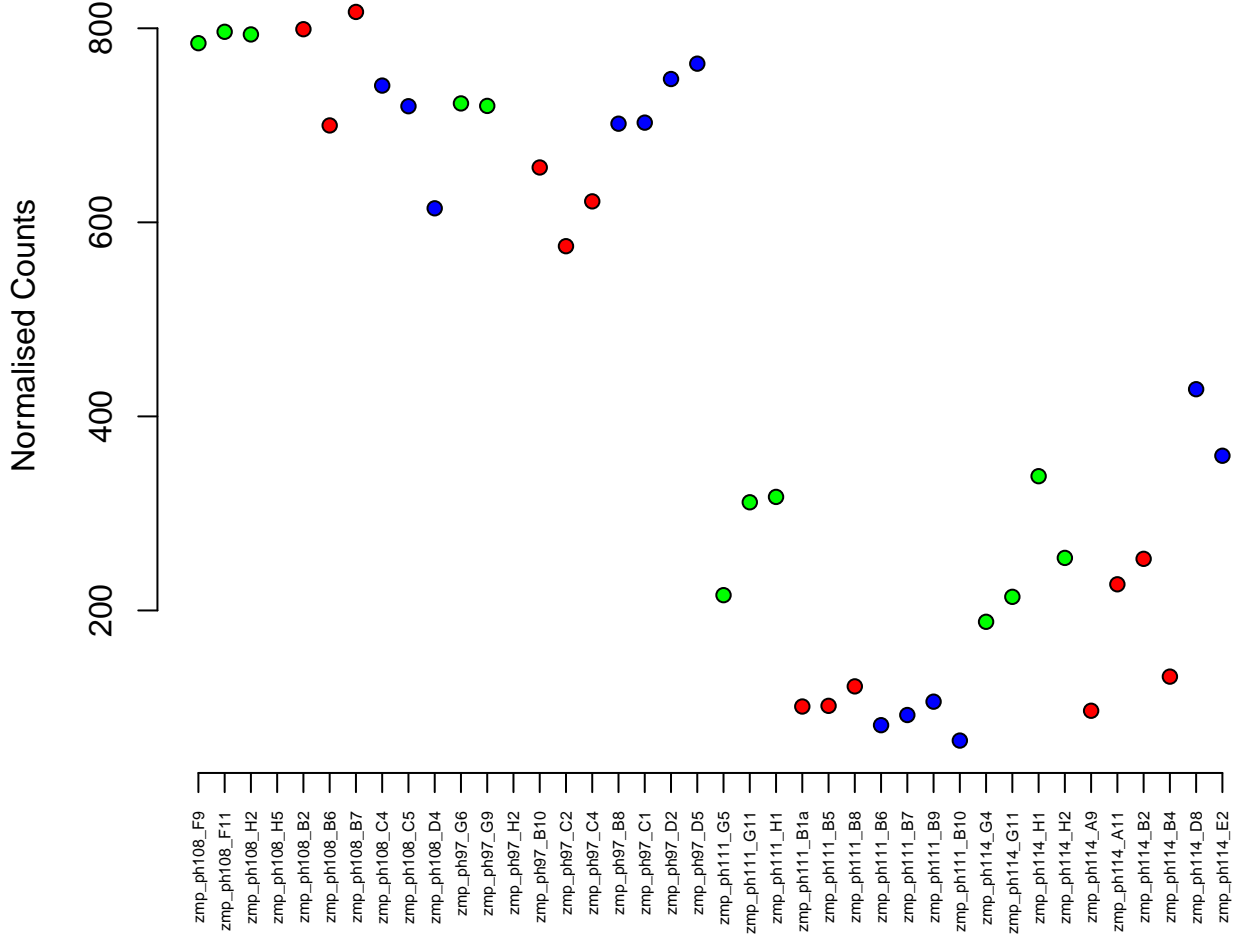
Normalised Counts



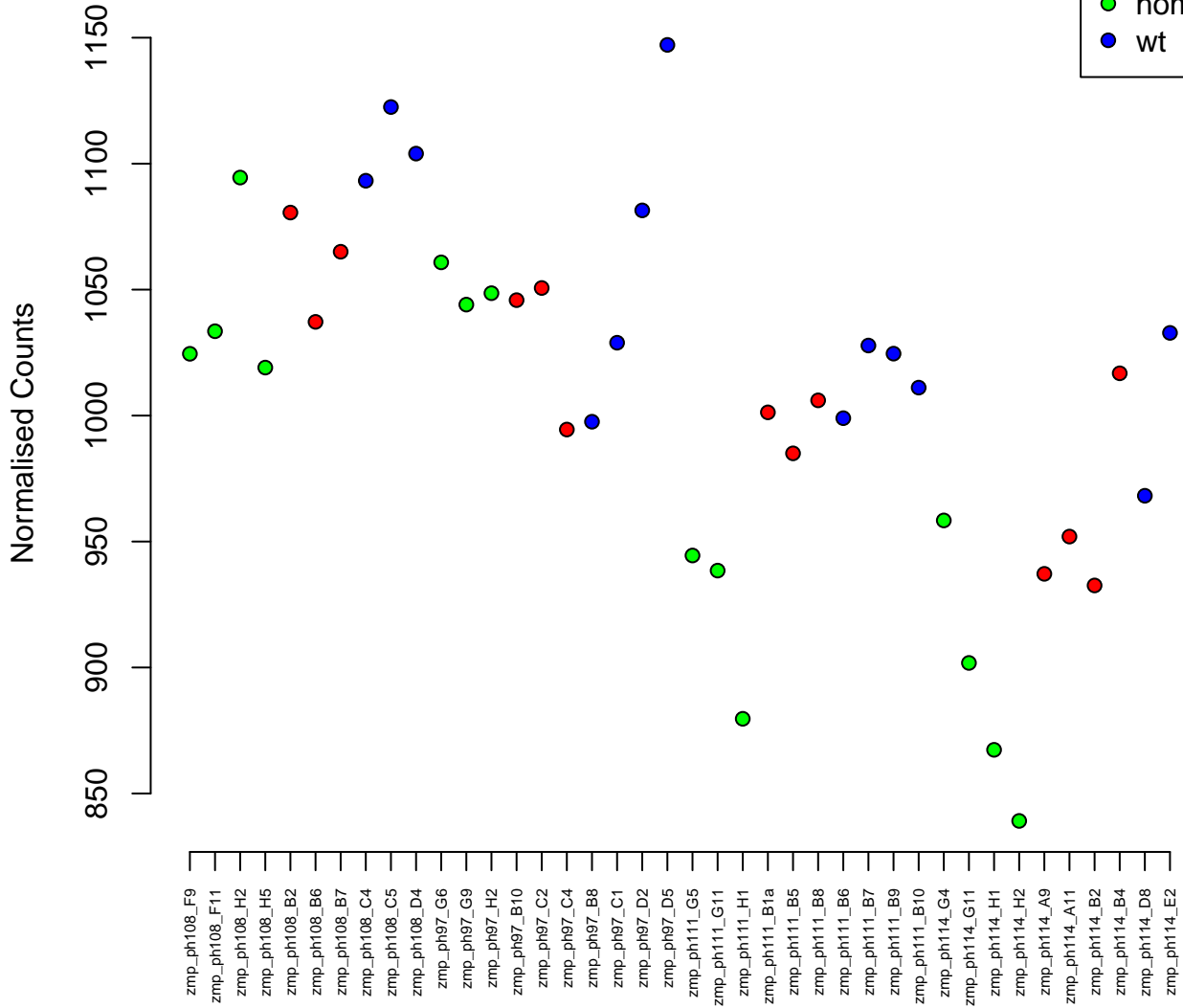
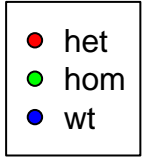
4:27141124-27160584
ENSDARG00000013596 / brd1a
0.02



20:6098575-6114084
ENSDARG00000037191 / ttr
0.02

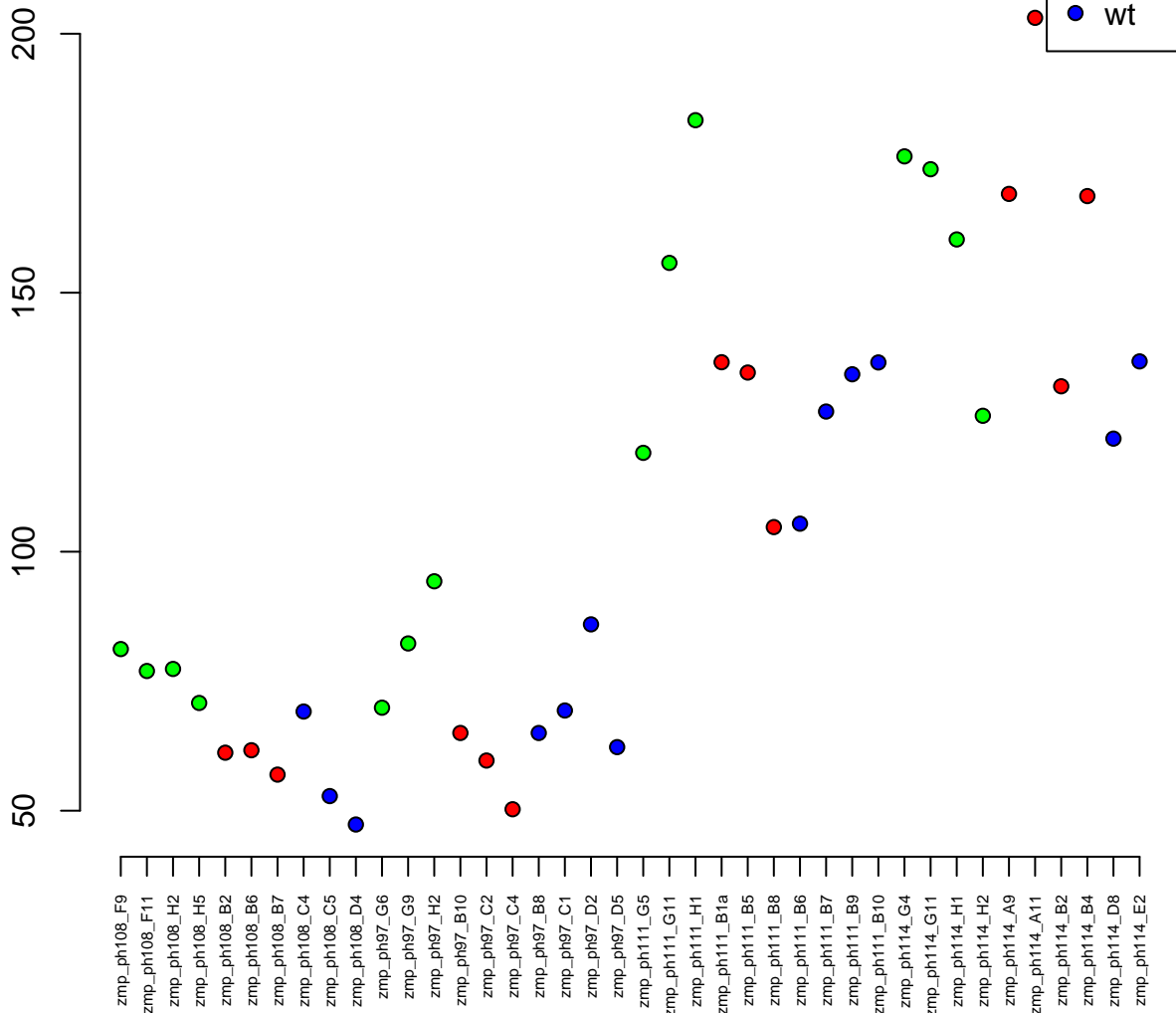


18:40720996–40763391
ENSDARG00000011219 / akt2
0.02

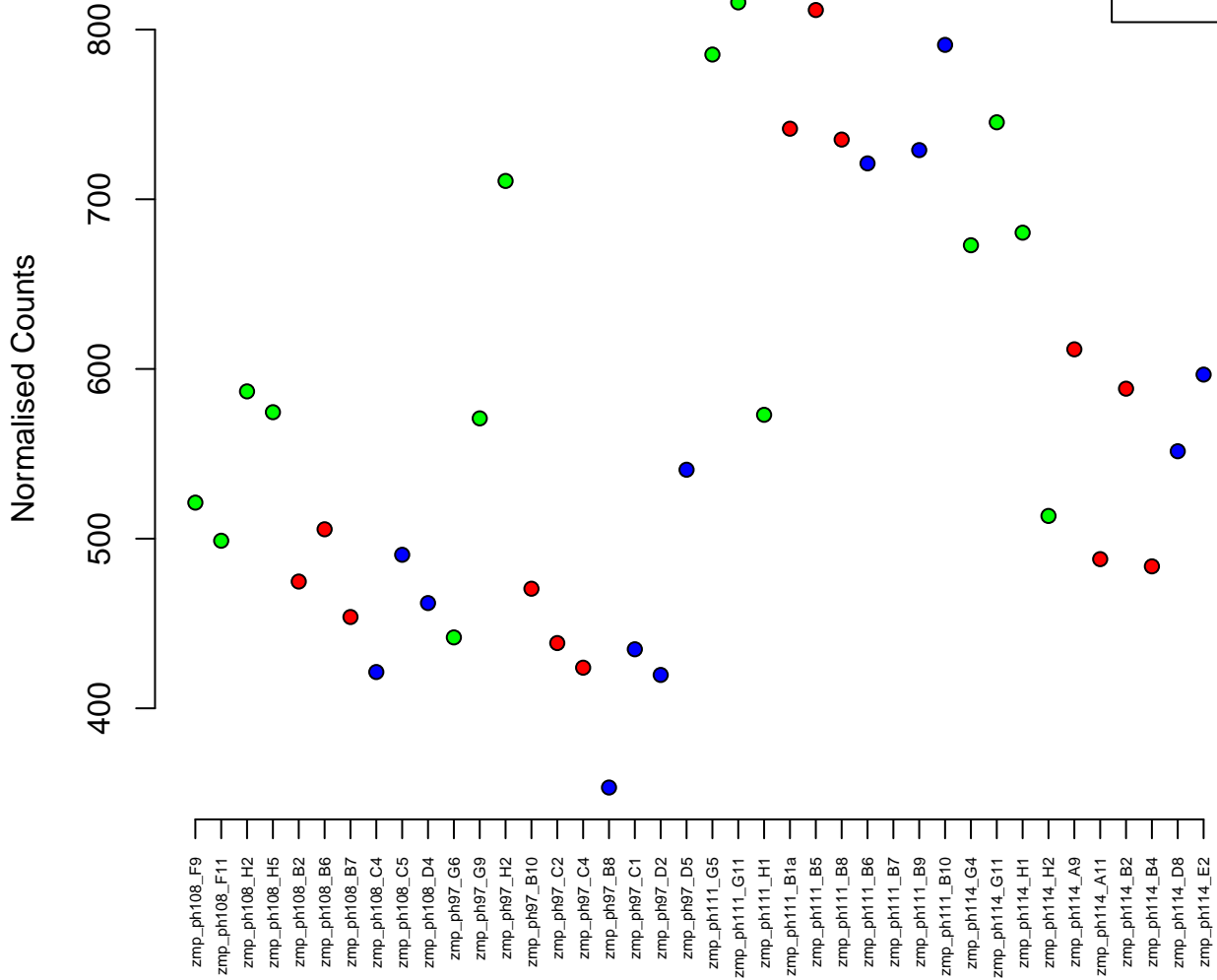


19:43745518–43761860
ENSDARG00000070012 / sesn2
0.02

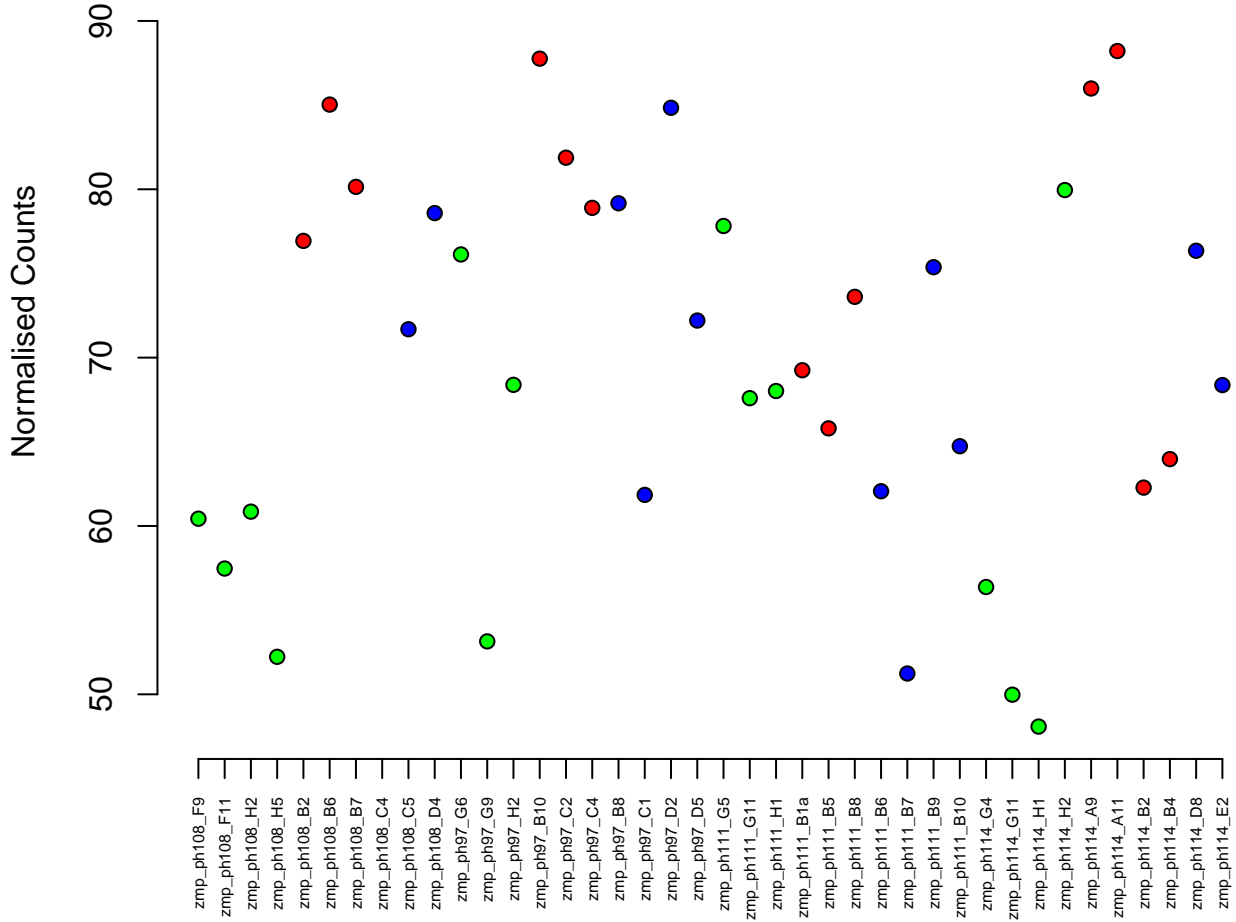
Normalised Counts



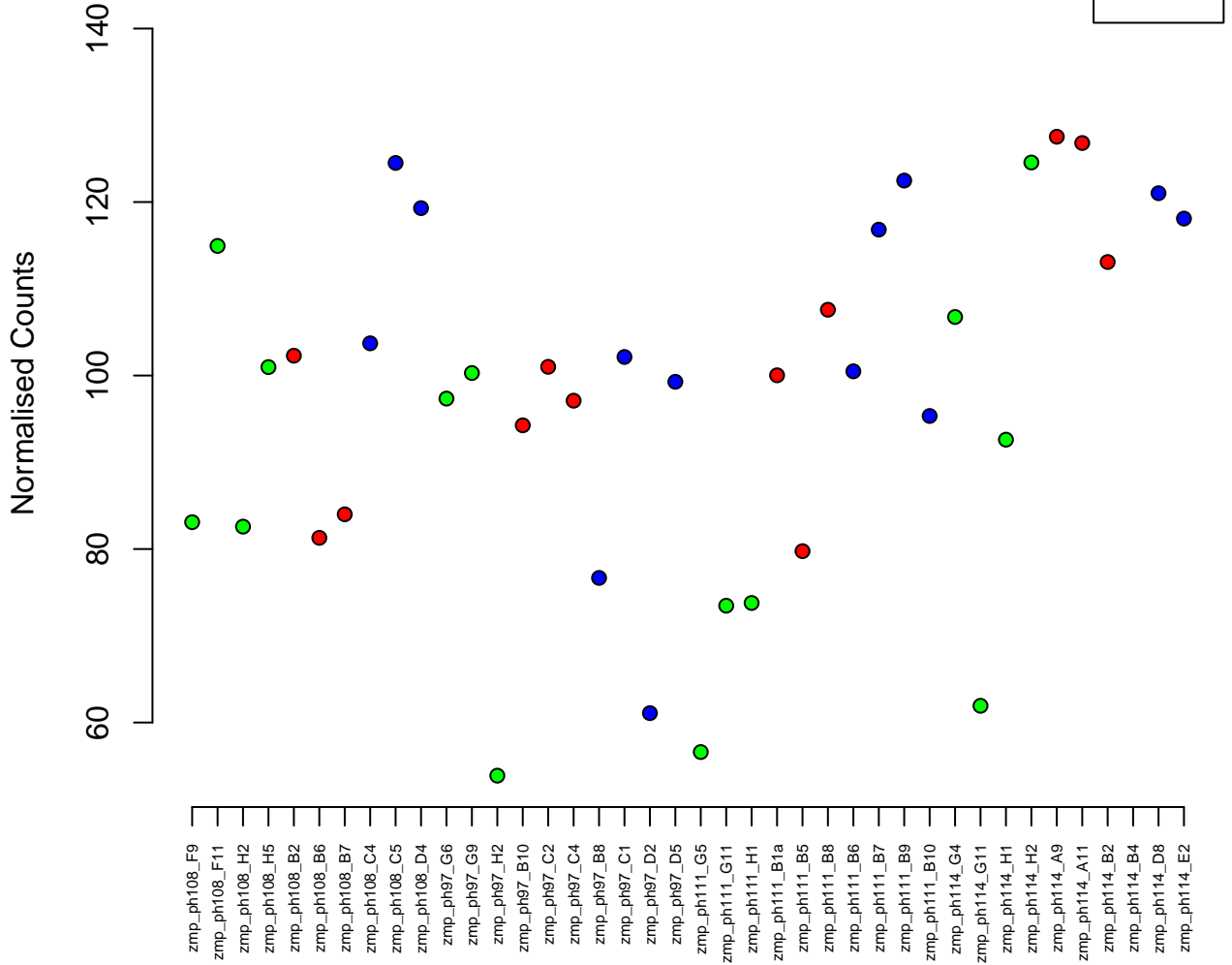
6:52339549–52348652
ENSDARG00000020232 / eif6
0.02



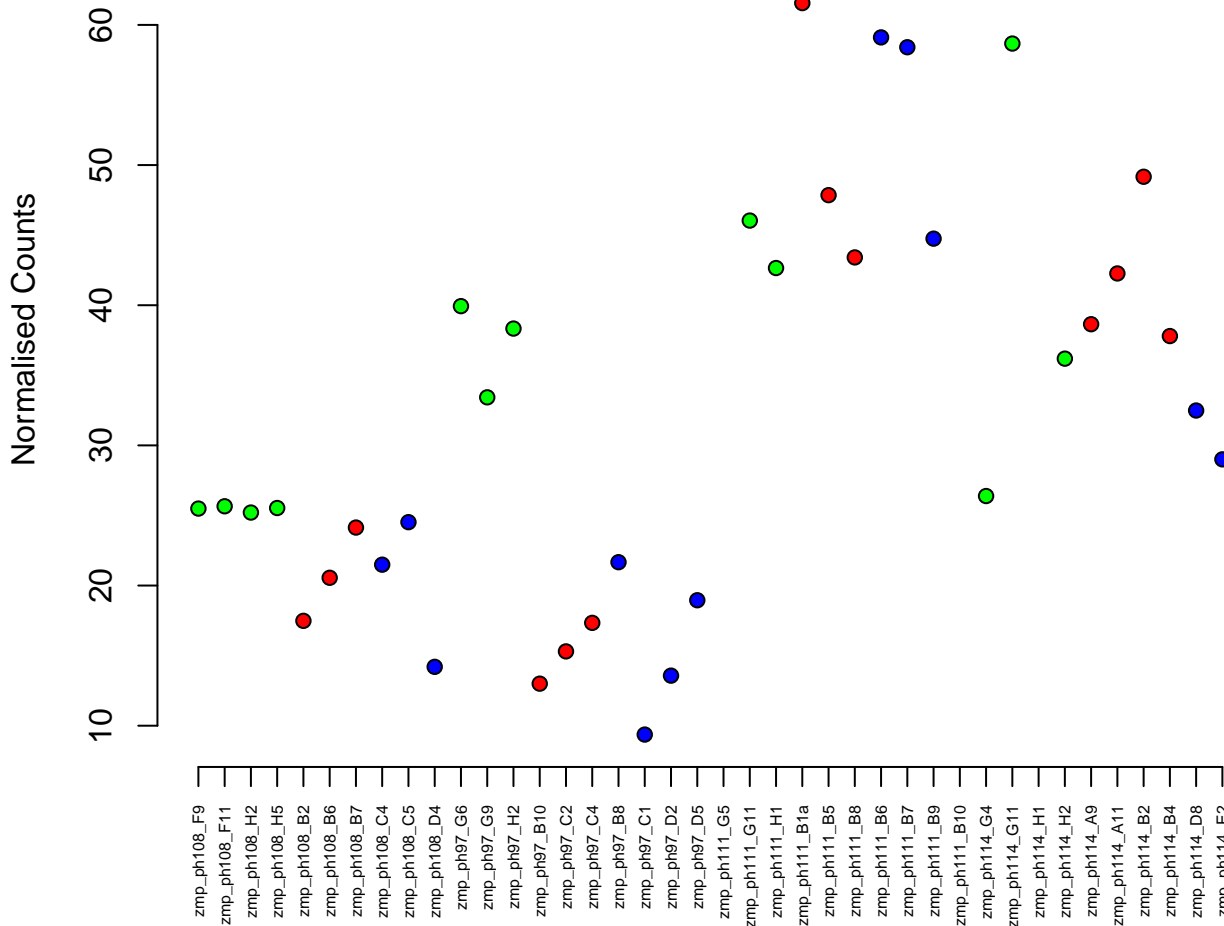
23:4409364–4418867
ENSDARG00000095241 / mybl2a
0.02



3:14618564-14908664
ENSDARG00000061836 / nfixb
0.02

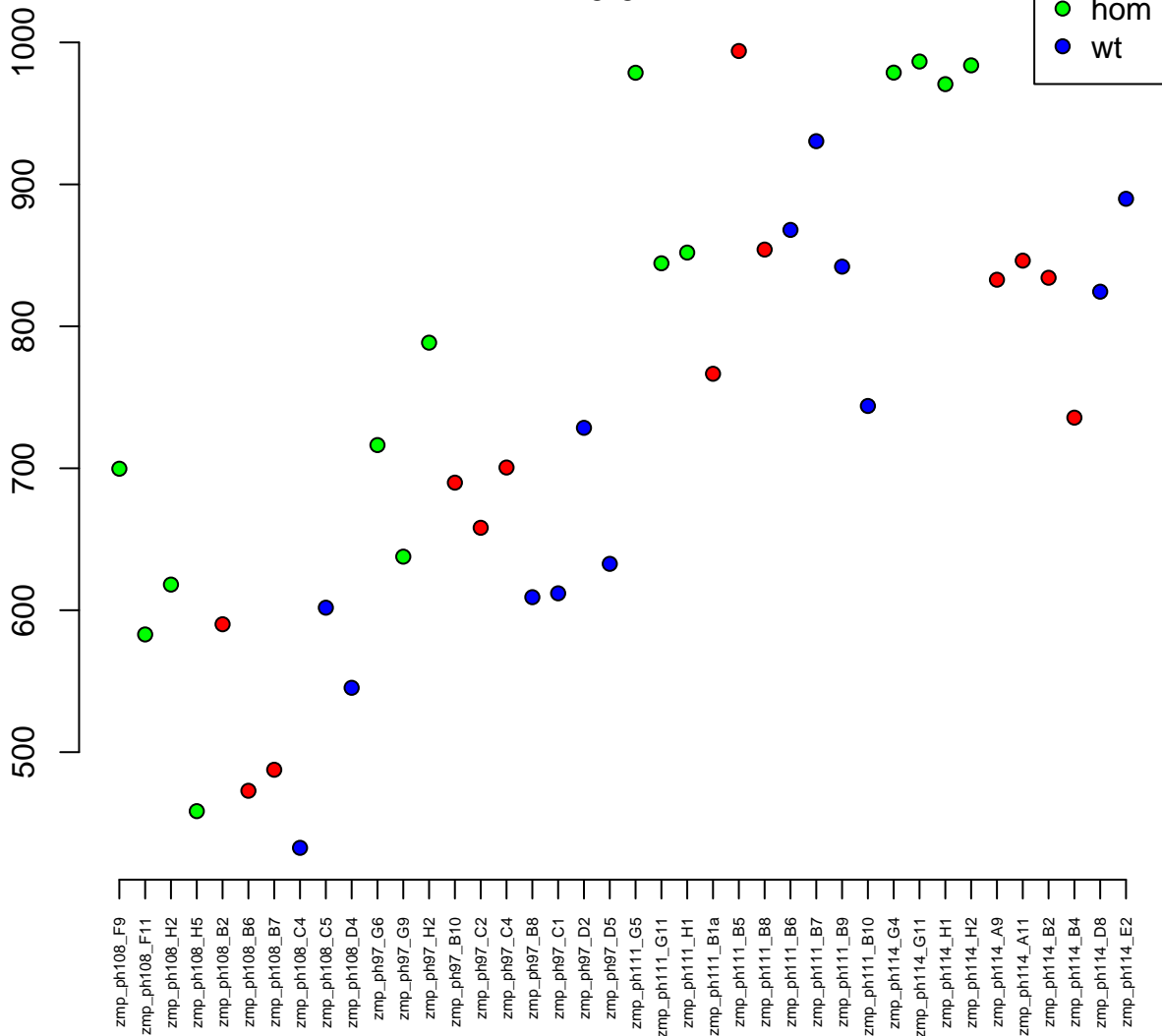


1:13711195–13740290
ENSDARG00000056677 / BX530018.2
0.02

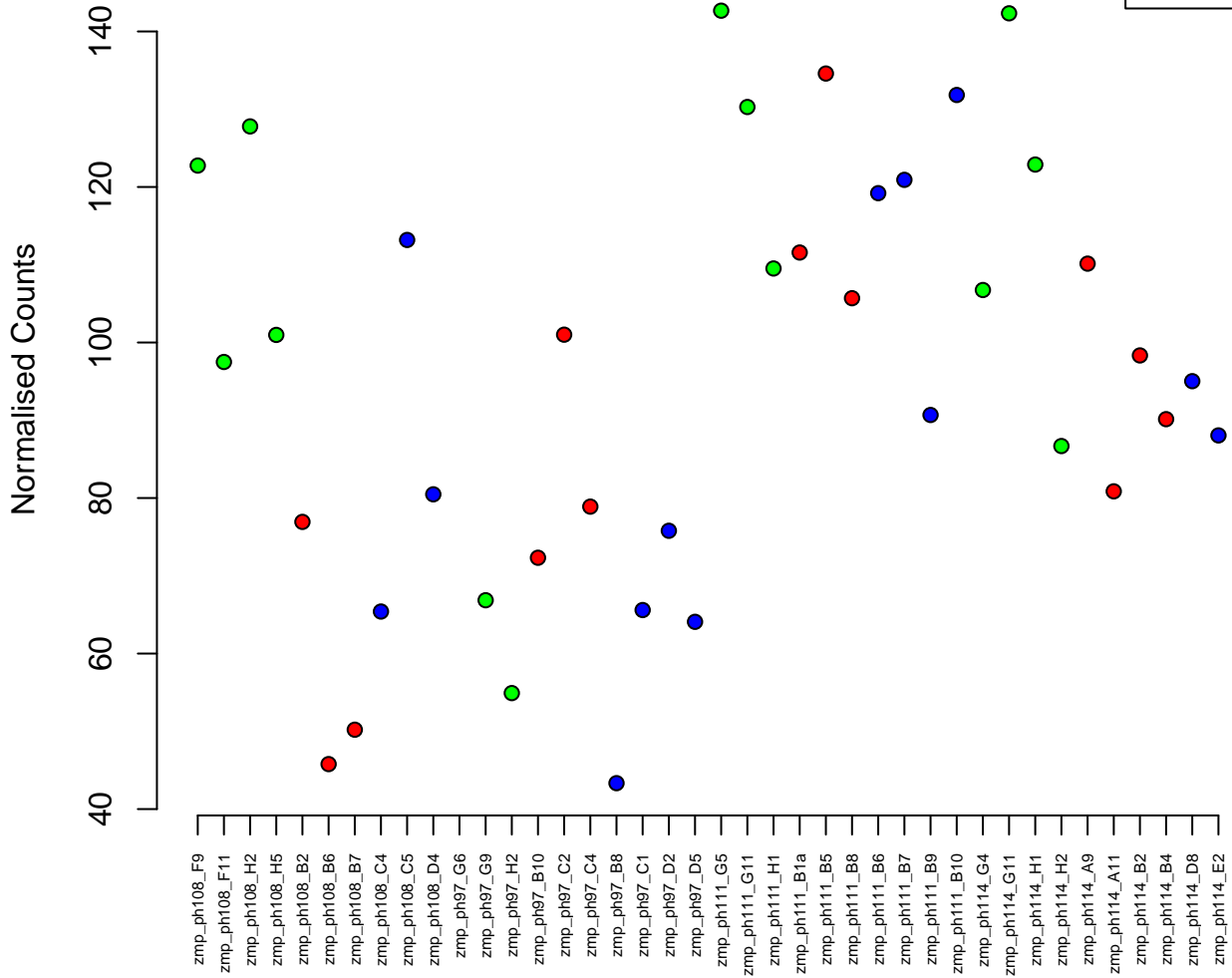
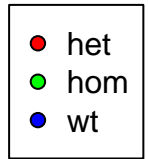


21:15637903–1563742
ENSDARG00000044753 / *idh3b*
0.02

Normalised Counts

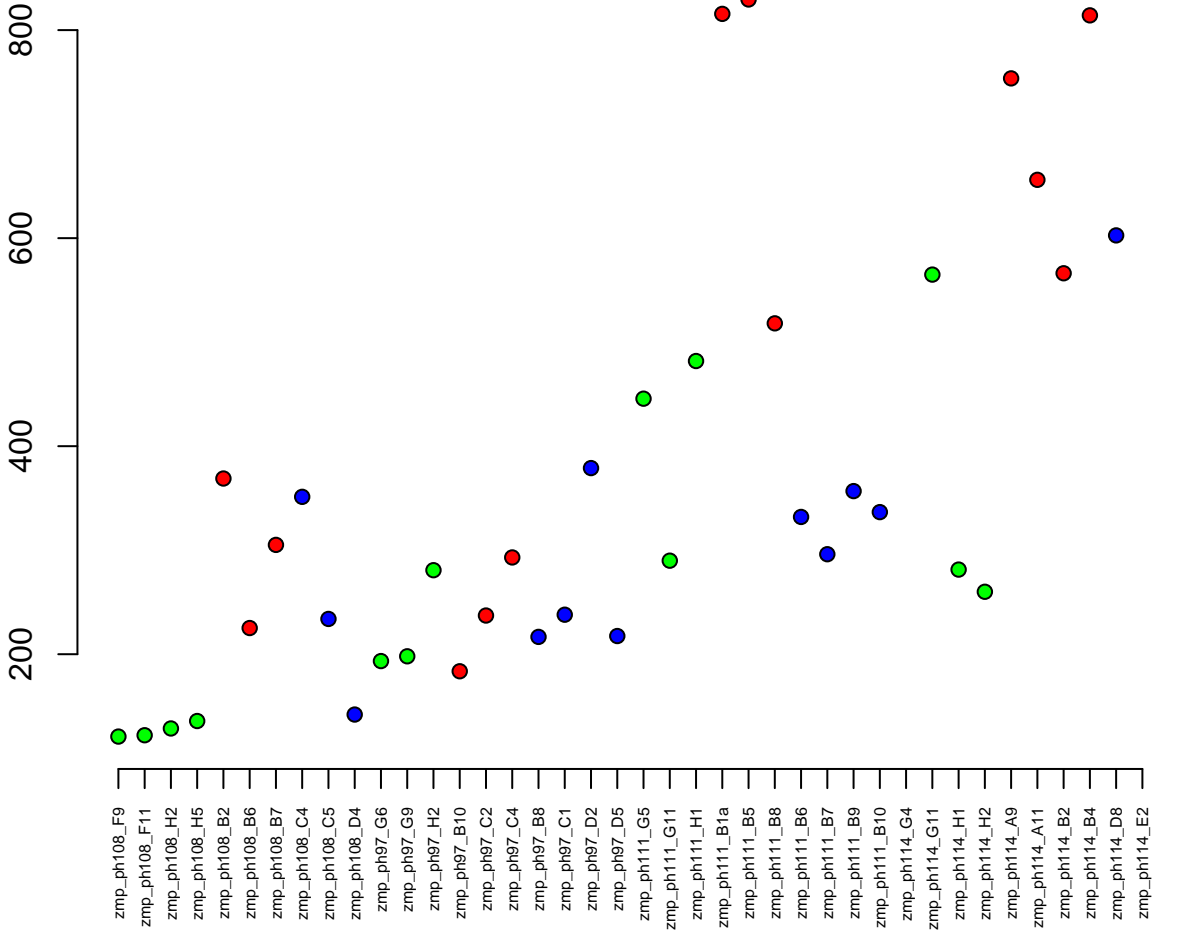


9:29220153–29228760
ENSDARG00000069301 / tmem177
0.02



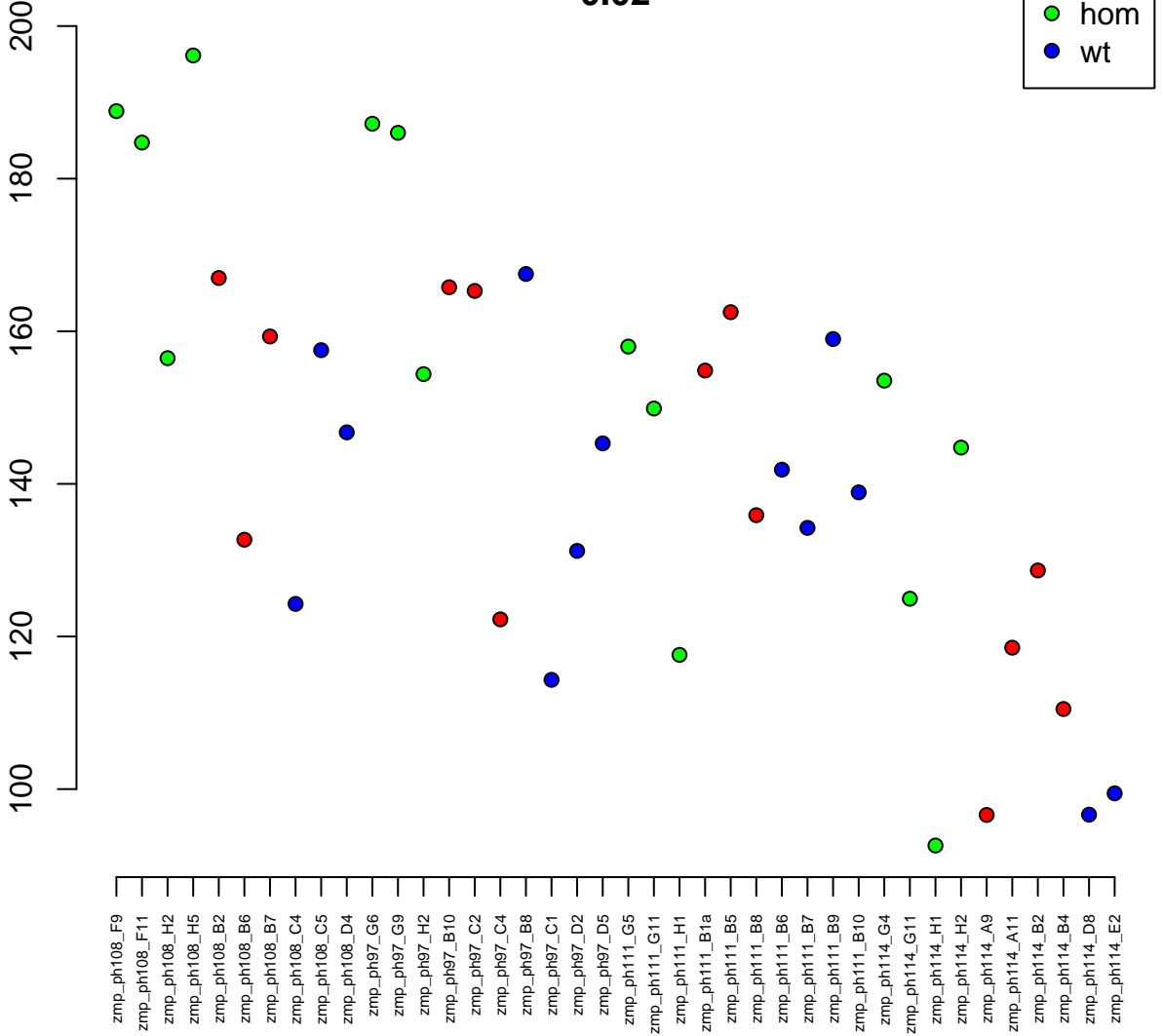
5:9319116-9320270
ENSDARG00000099411 / zgc:158343
0.02

Normalised Counts



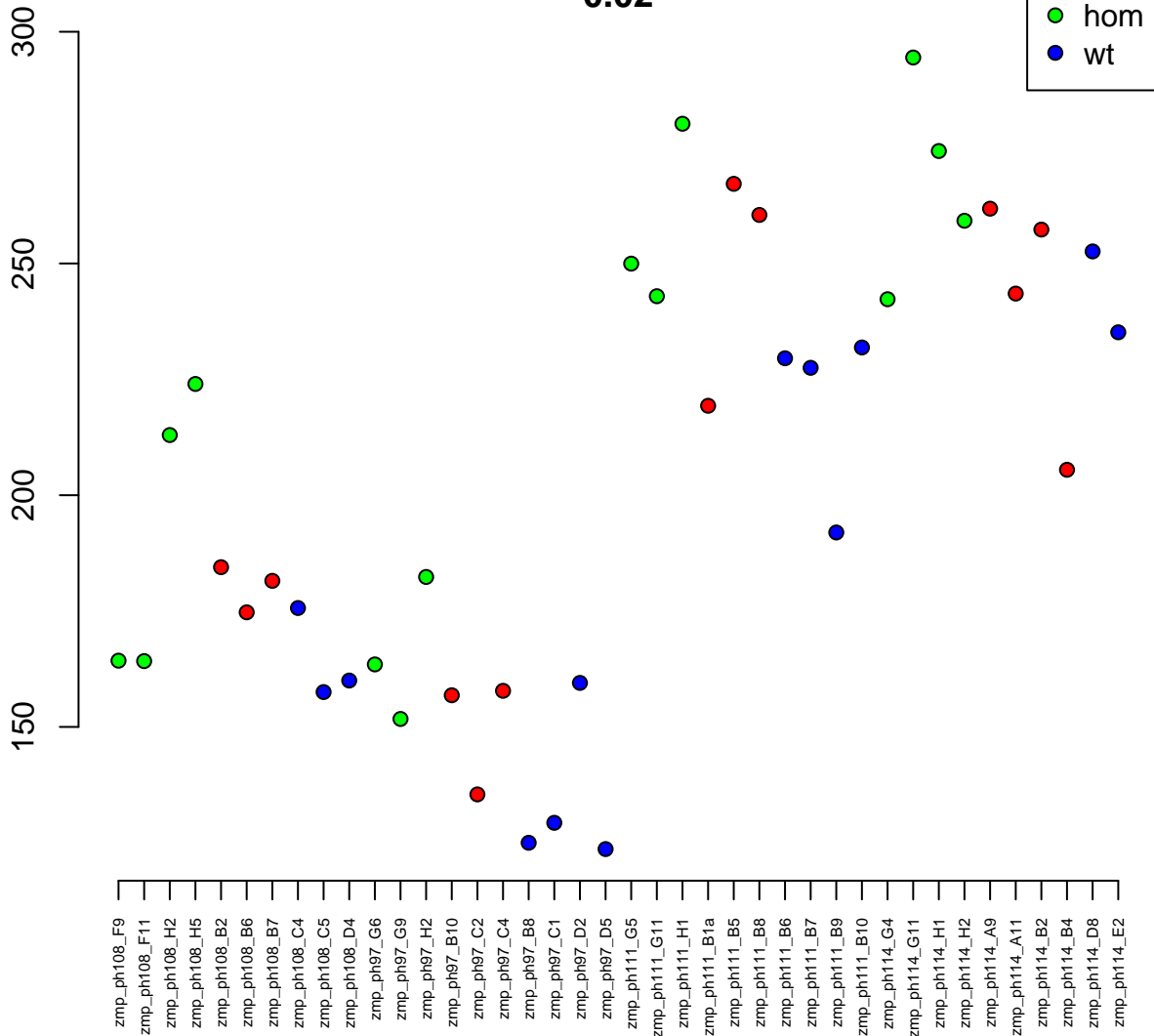
25:21702849–21724878
ENSDARG00000051873 / zgc:158222
0.02

Normalised Counts

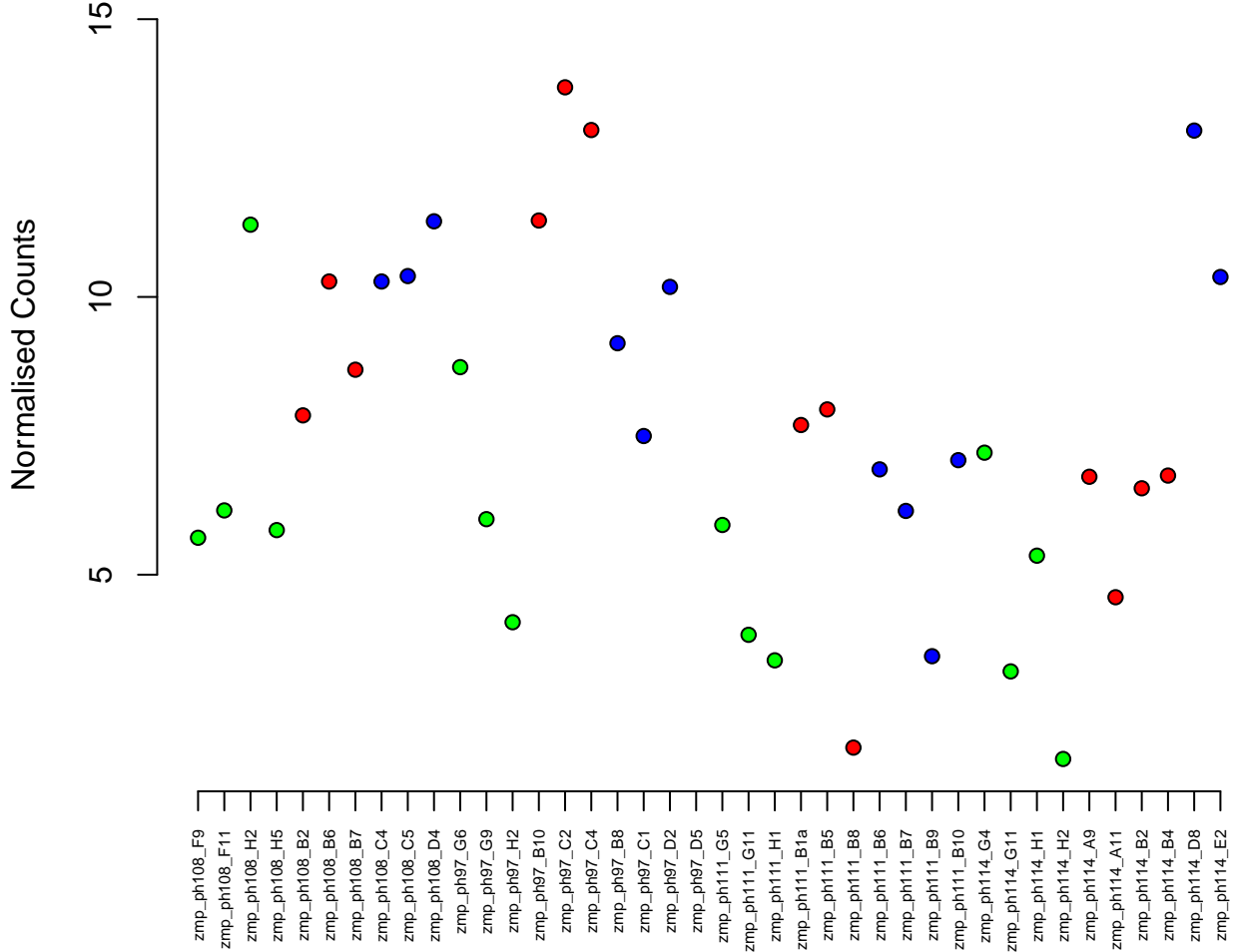


4:7861755–7867376
ENSDARG00000078073 / nudt5
0.02

Normalised Counts

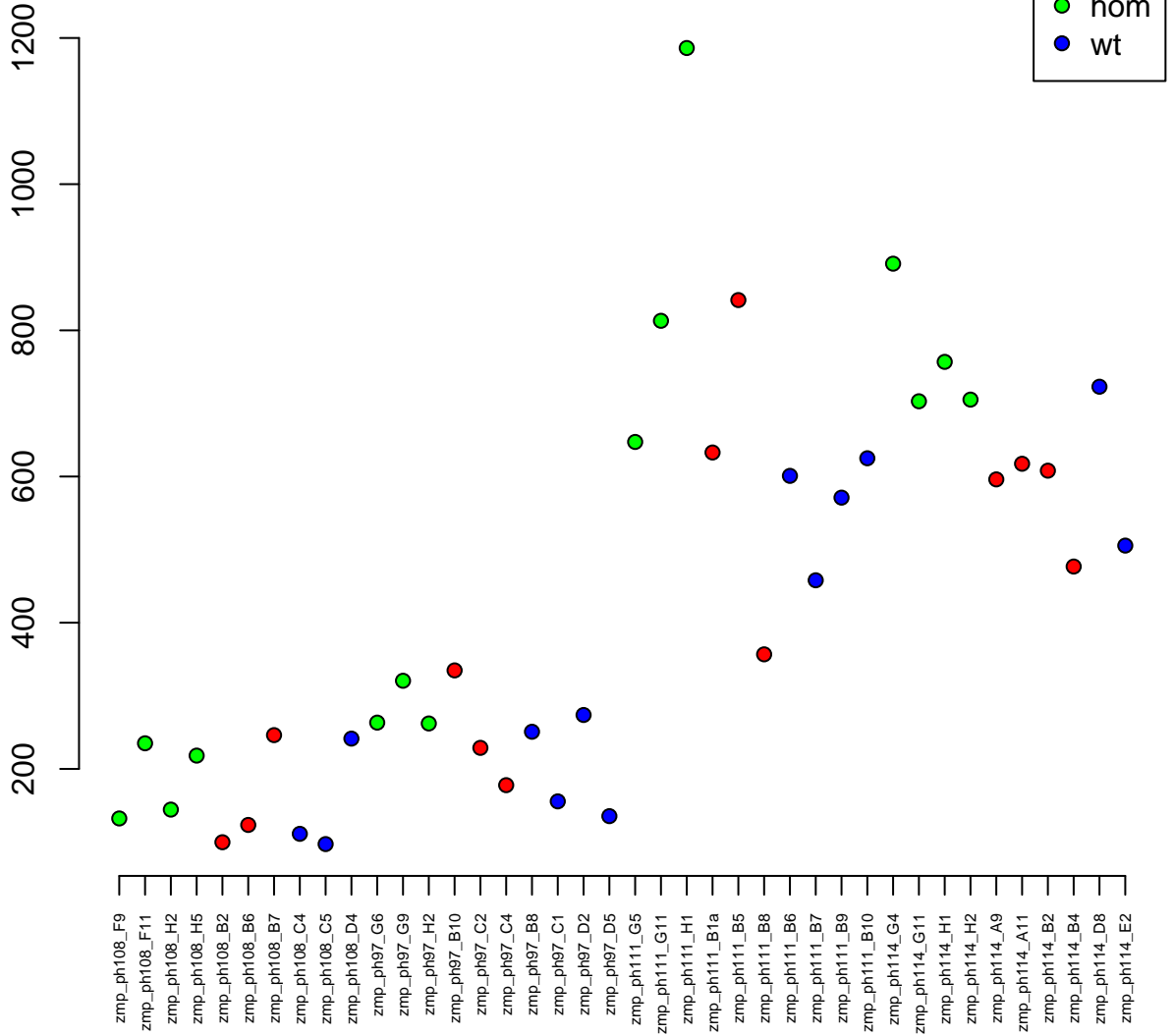


19:20164263-20165972
ENSDARG00000104162 / *hoxa11a*
0.02

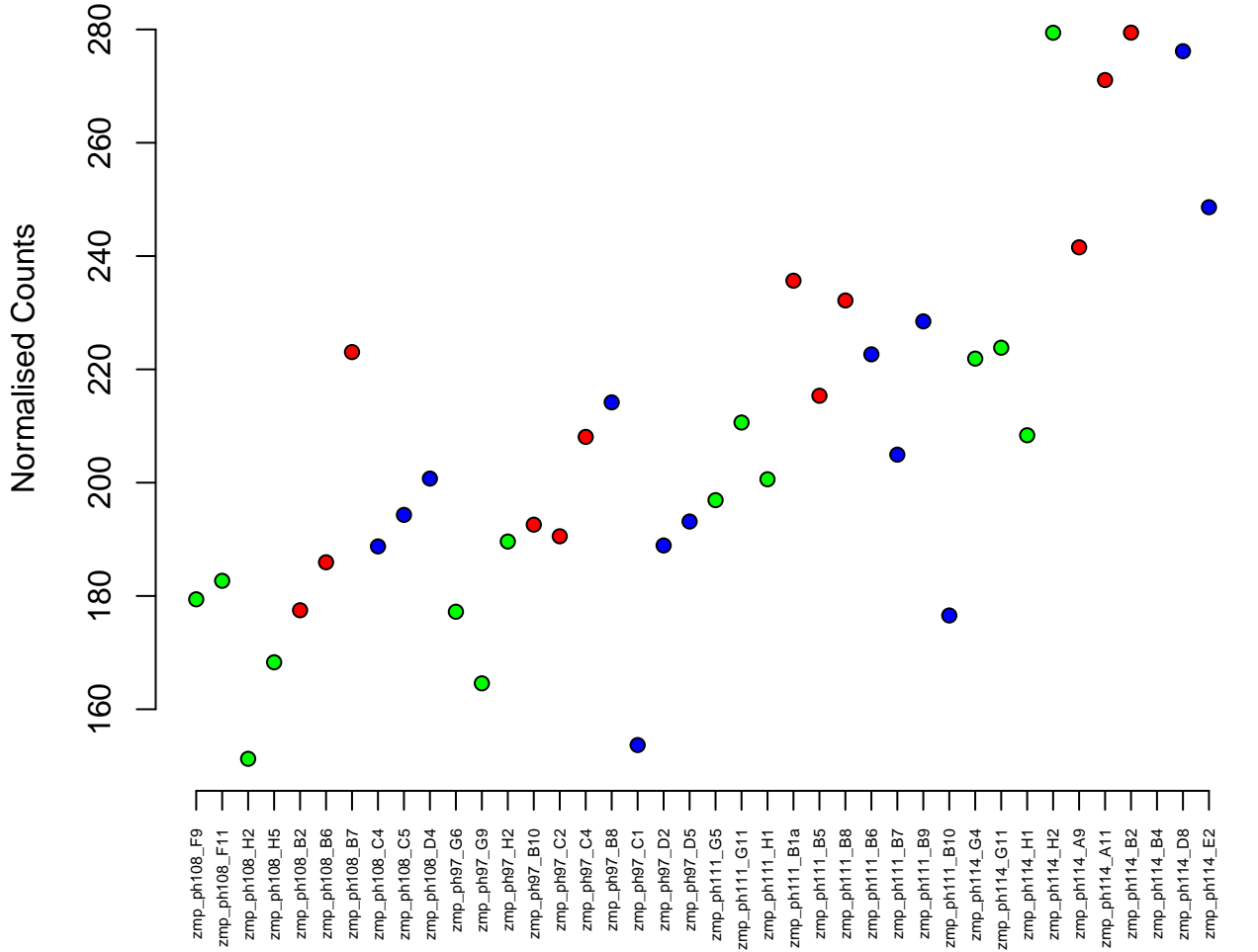


22:23615379–23721721
ENSDARG00000100442 / cfh
0.02

Normalised Counts

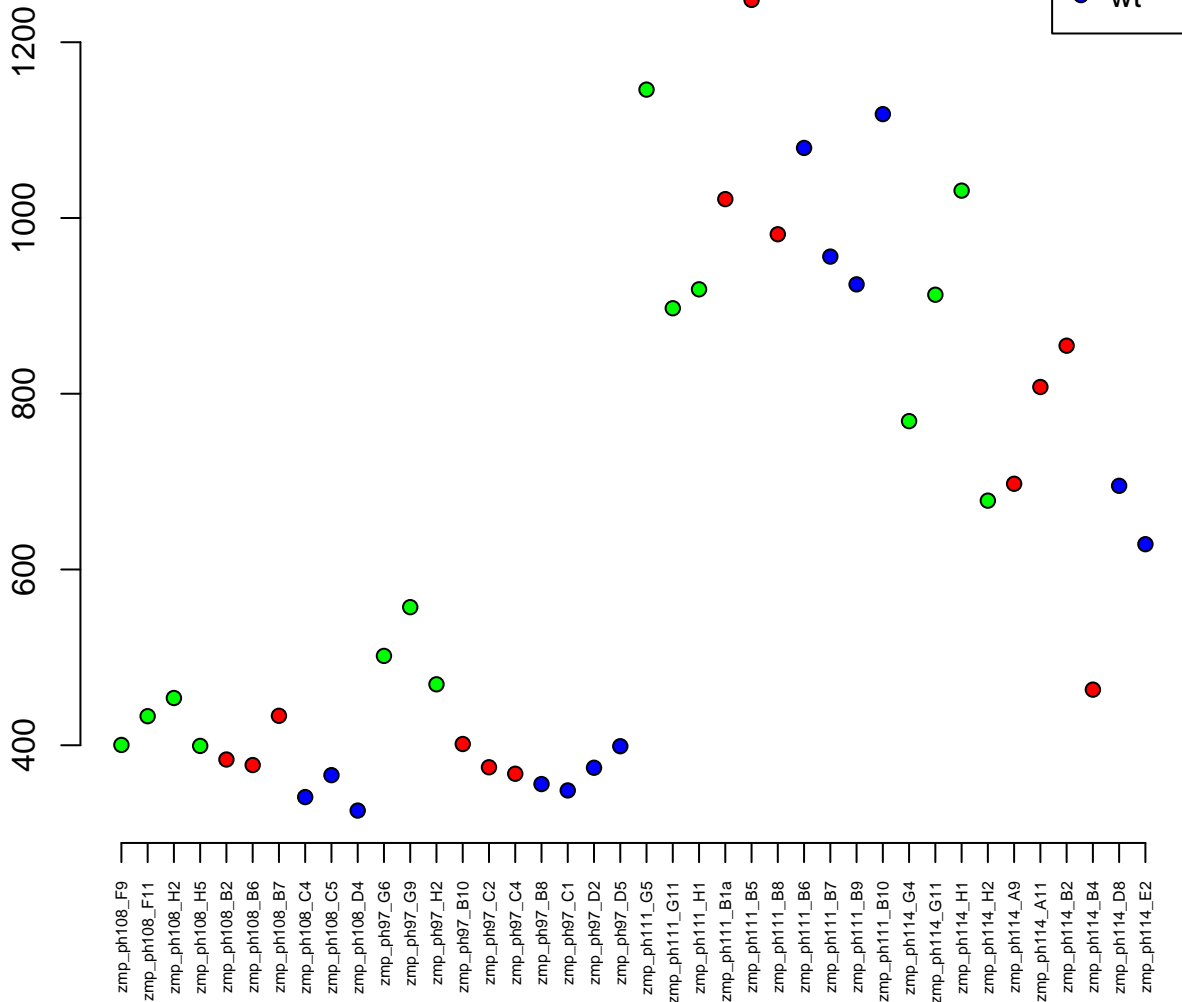


23:27909106–27930563
ENSDARG00000018179 / acvrl1
0.02

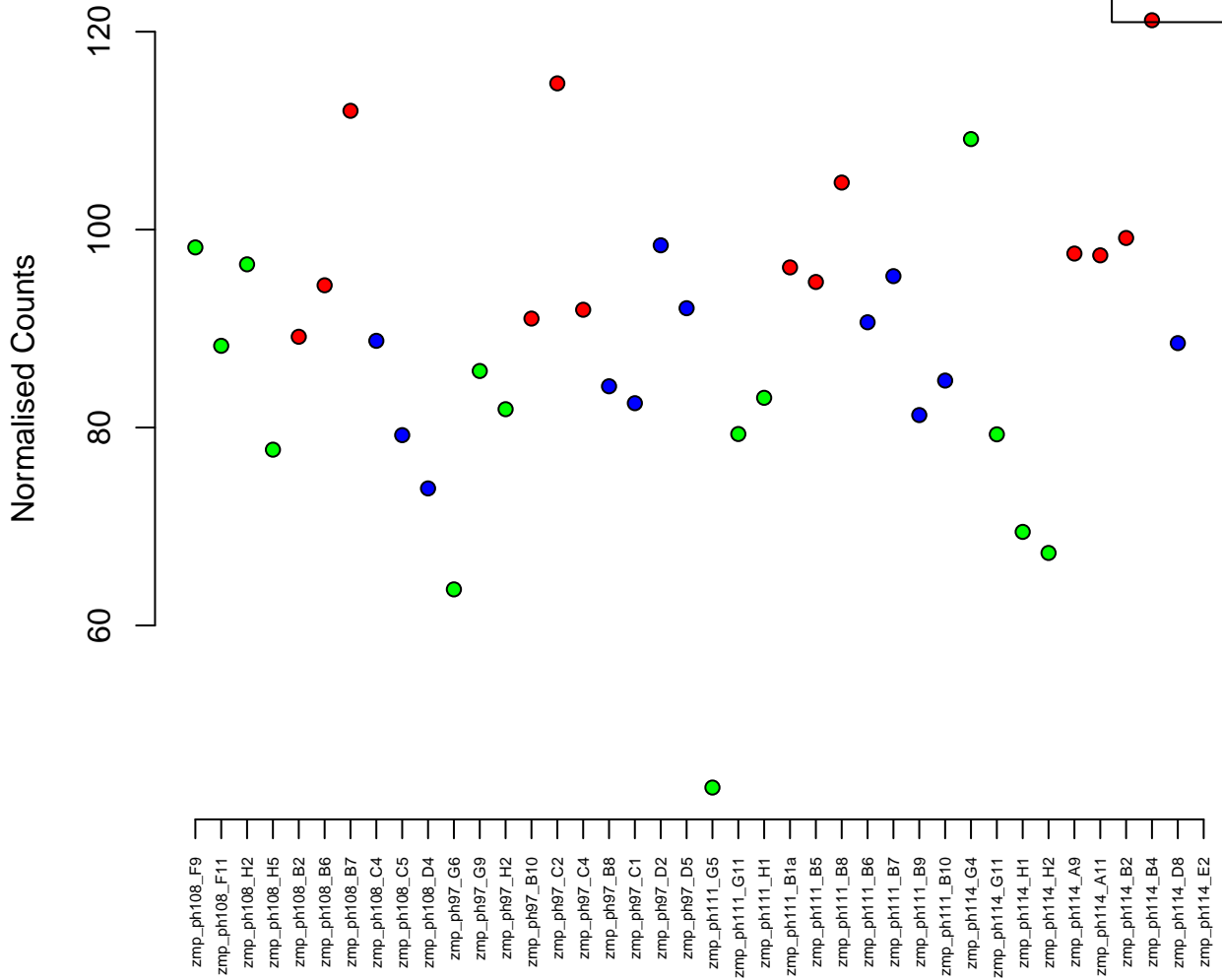


18:3475229–3479349
ENSDARG00000099439 / *serp1*
0.02

Normalised Counts

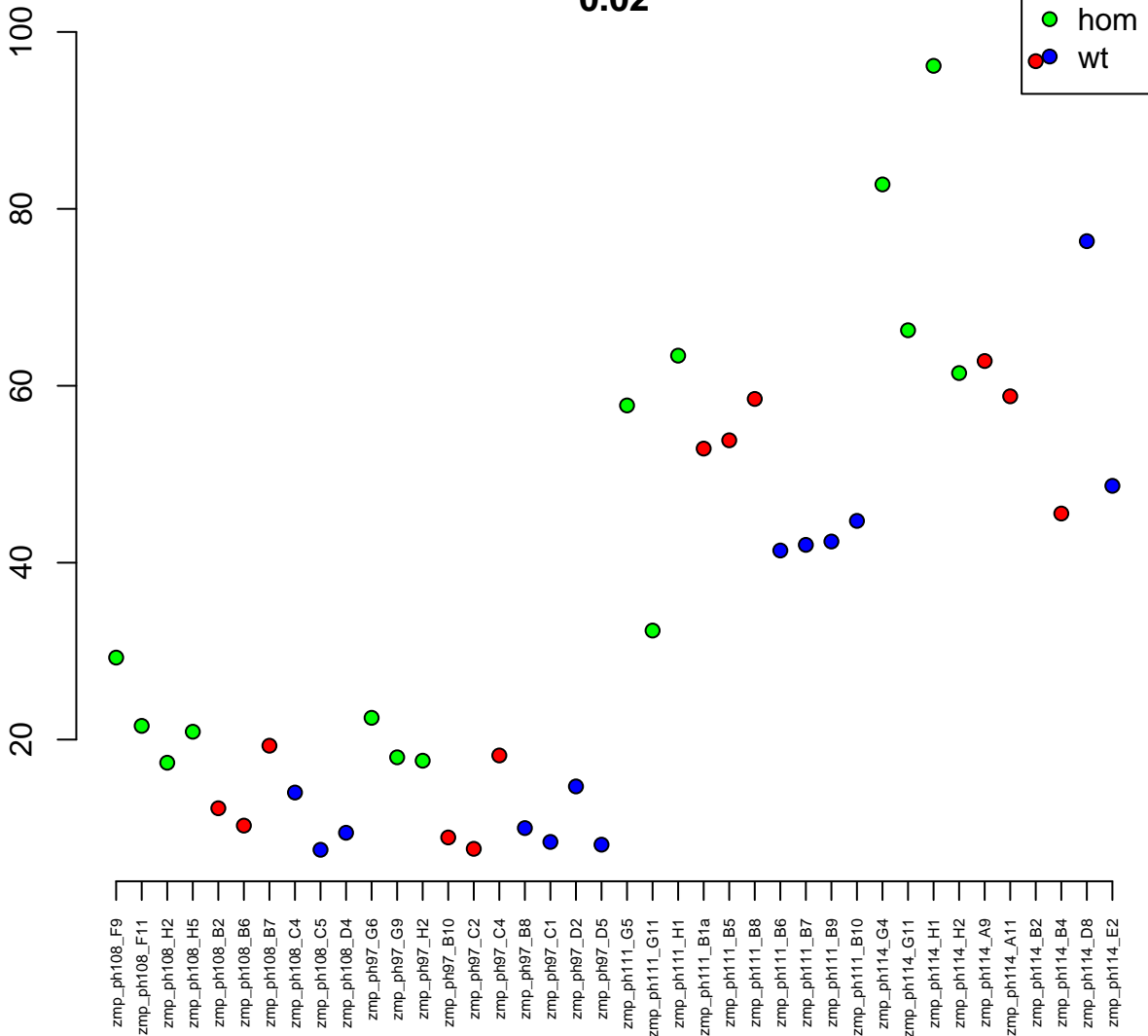


24:3191762–3204082
ENSDARG00000012671 / inhbaa
0.02

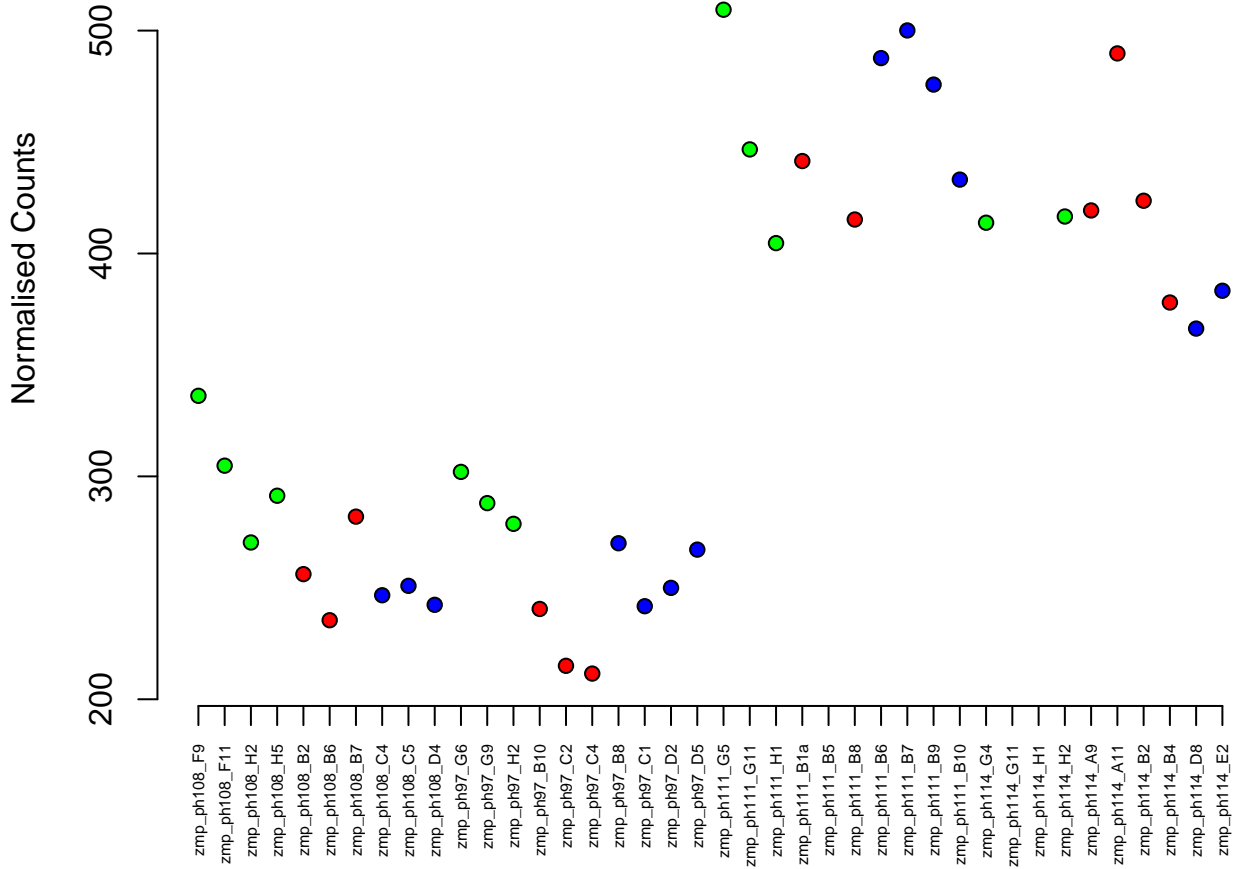
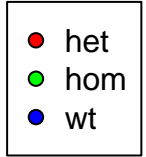


10:17585842-17593497
ENSDARG00000039354 / ska1
0.02

Normalised Counts

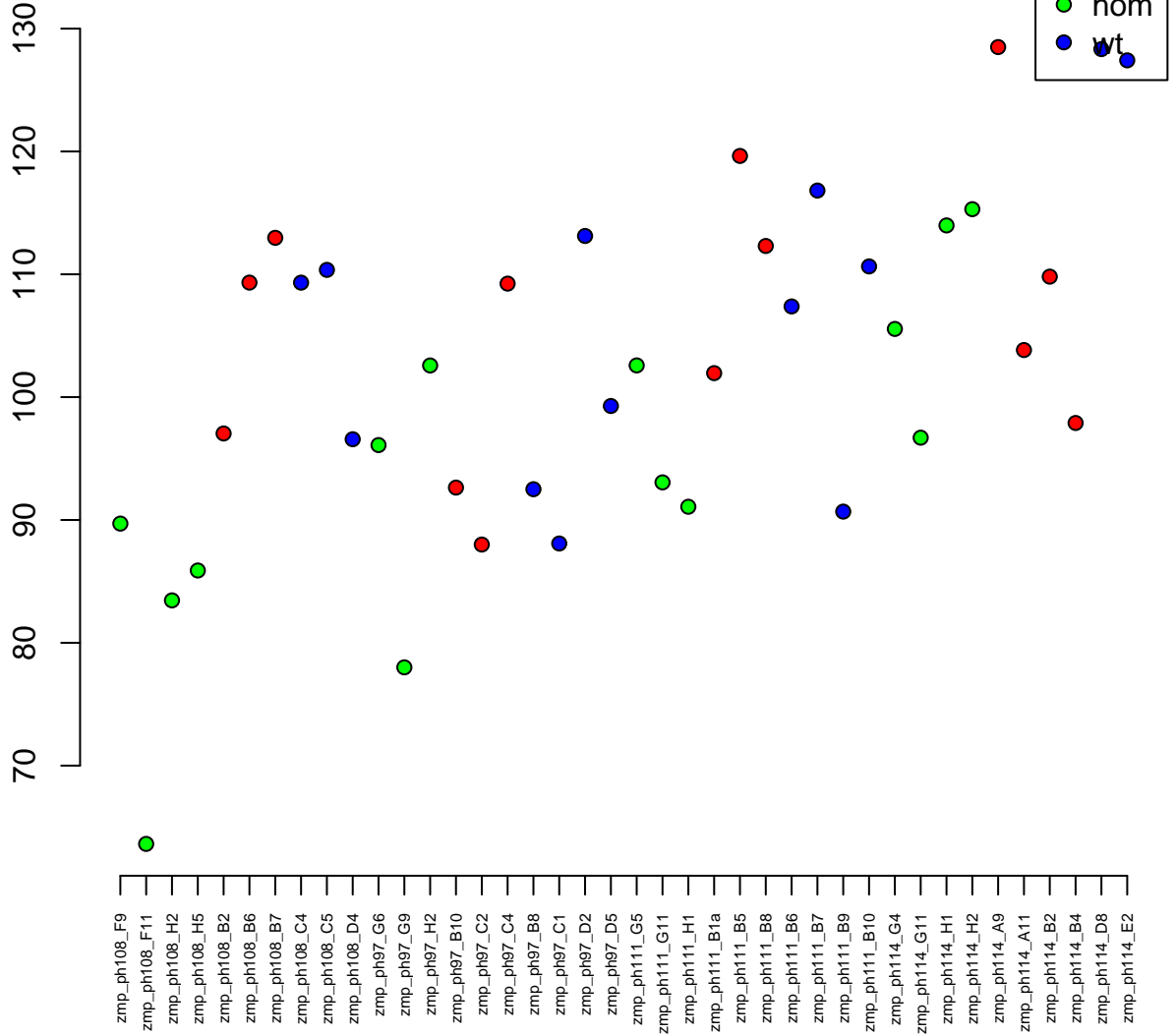


6:44199781-44210135
ENSDARG00000053447 / ppp4r2b
0.02



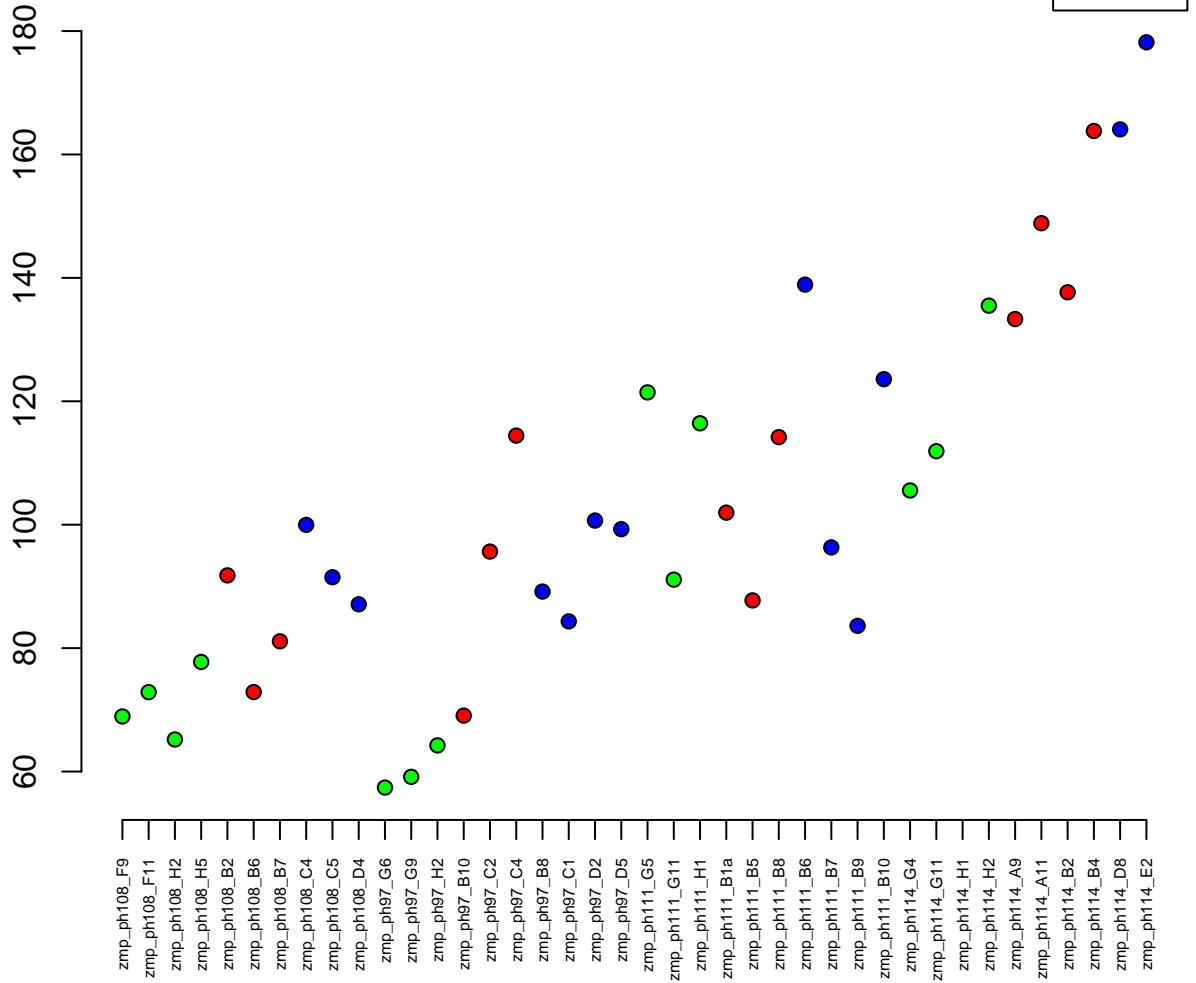
13:49923028–49934398
ENSDARG00000026892 / gpatch11
0.02

Normalised Counts

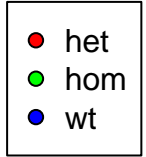


21:41139307-41148364
ENSDARG00000104280 / bnip1b
0.02

Normalised Counts



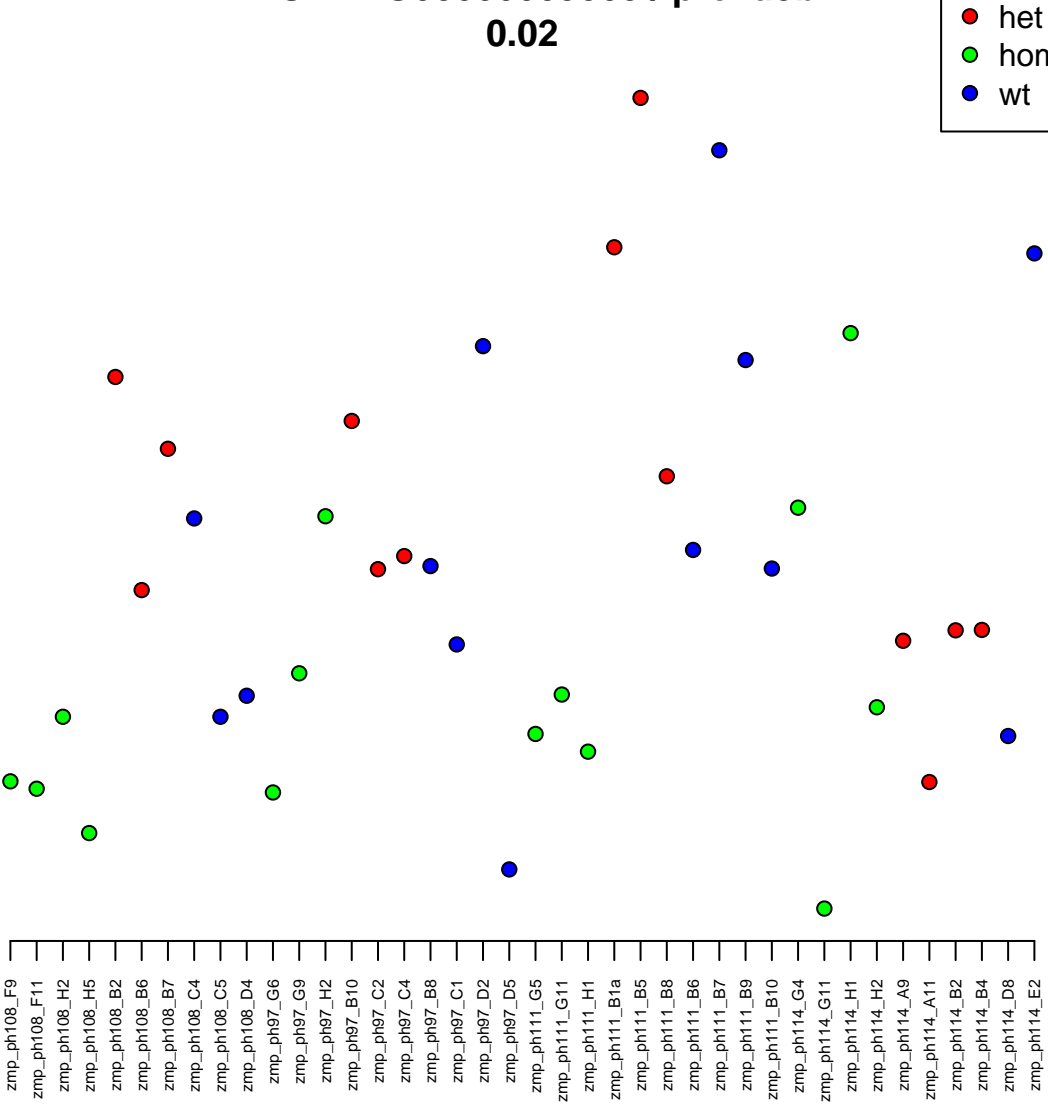
6:60117277-60127158
ENSDARG00000009505 / prelid3b
0.02



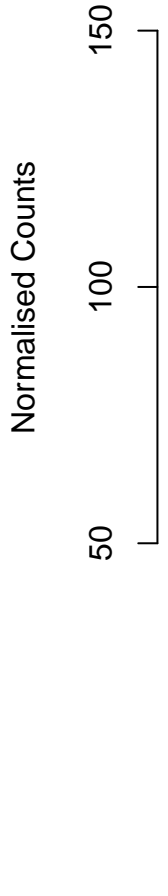
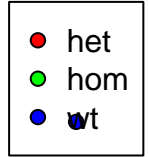
Normalised Counts

2500
2000
1500
1000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

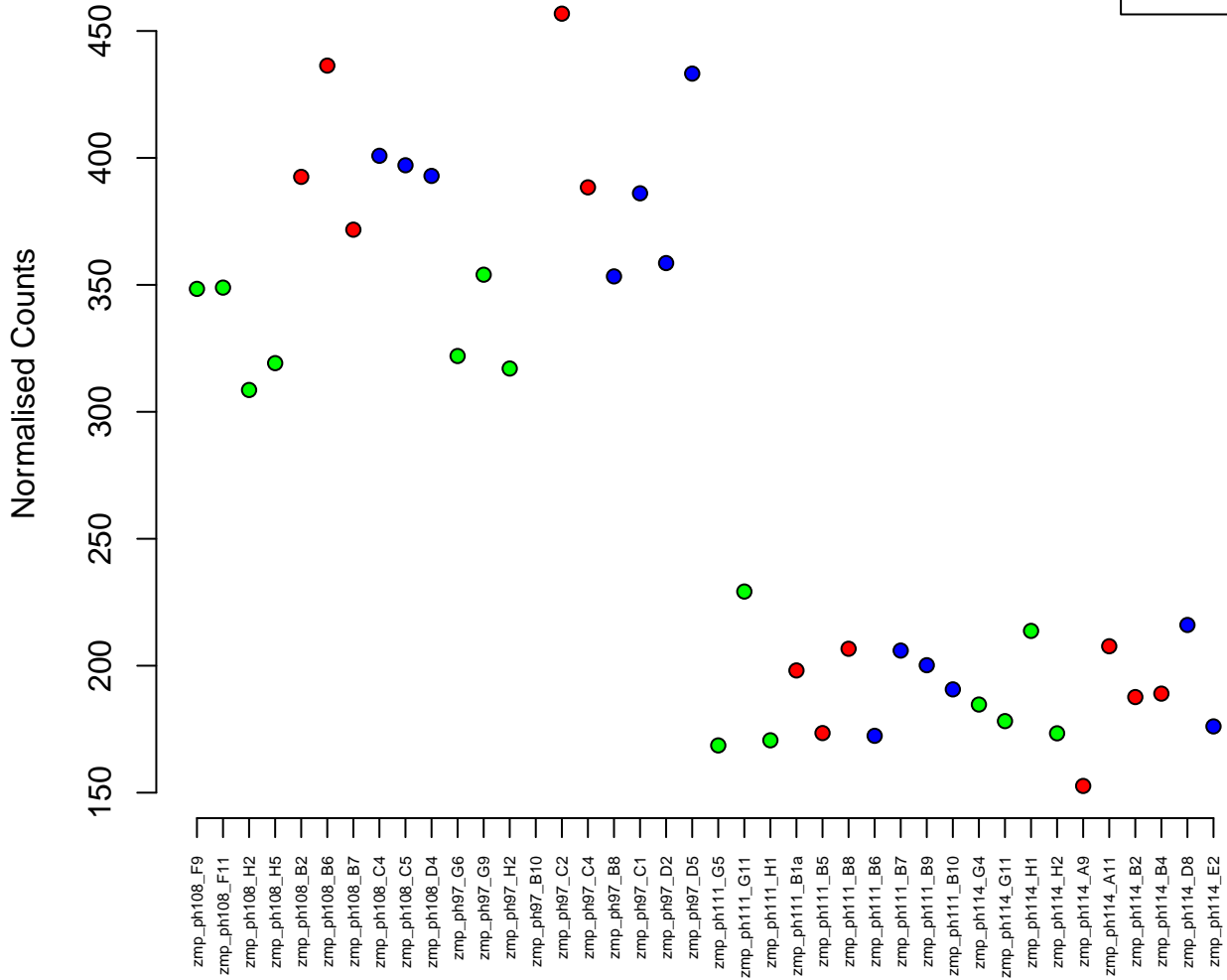


7:29930461-29938640
ENSDARG00000053554 / wdr76
0.02

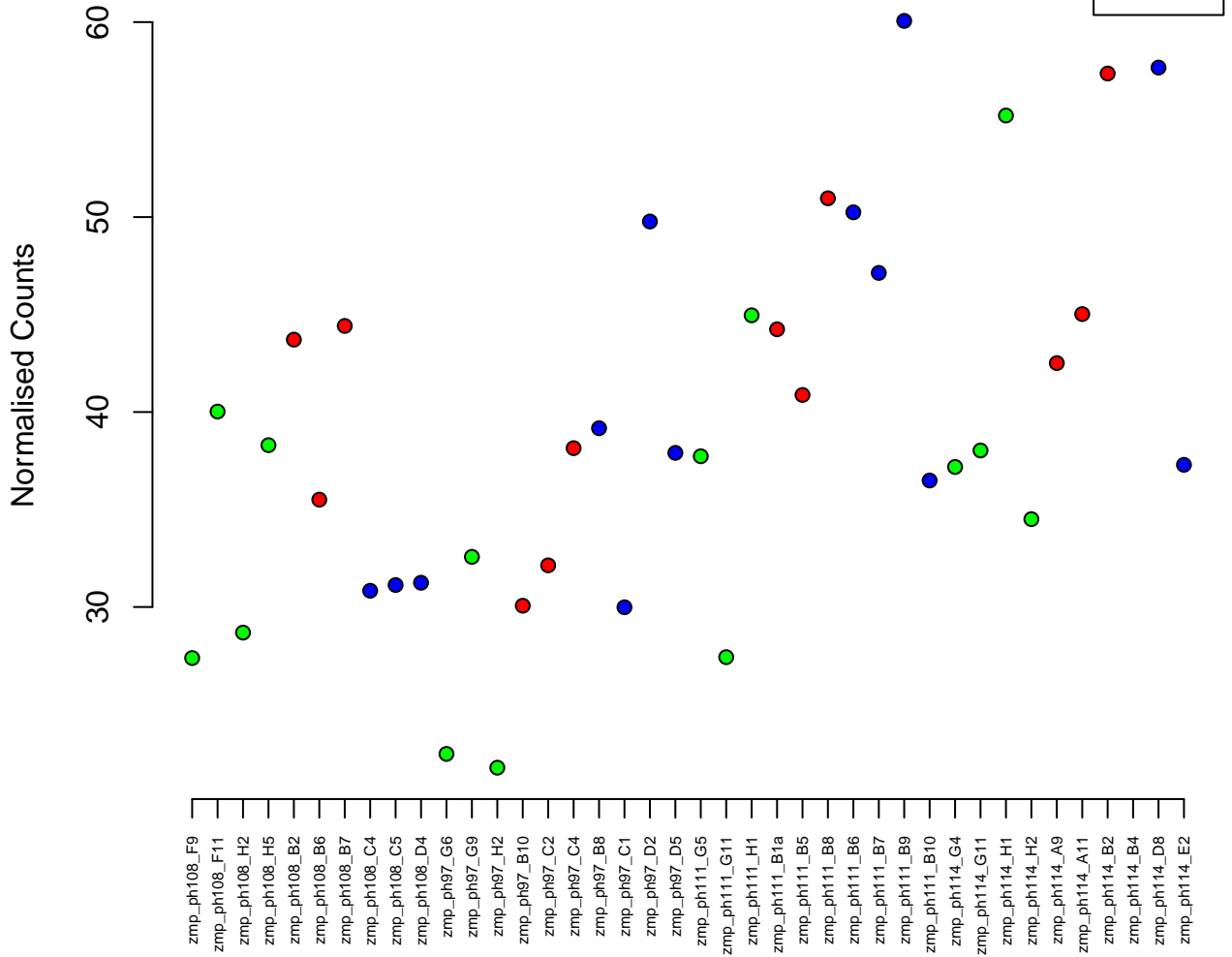


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

1:21244264-21278976
ENSDARG00000061504 / kdm4c
0.02

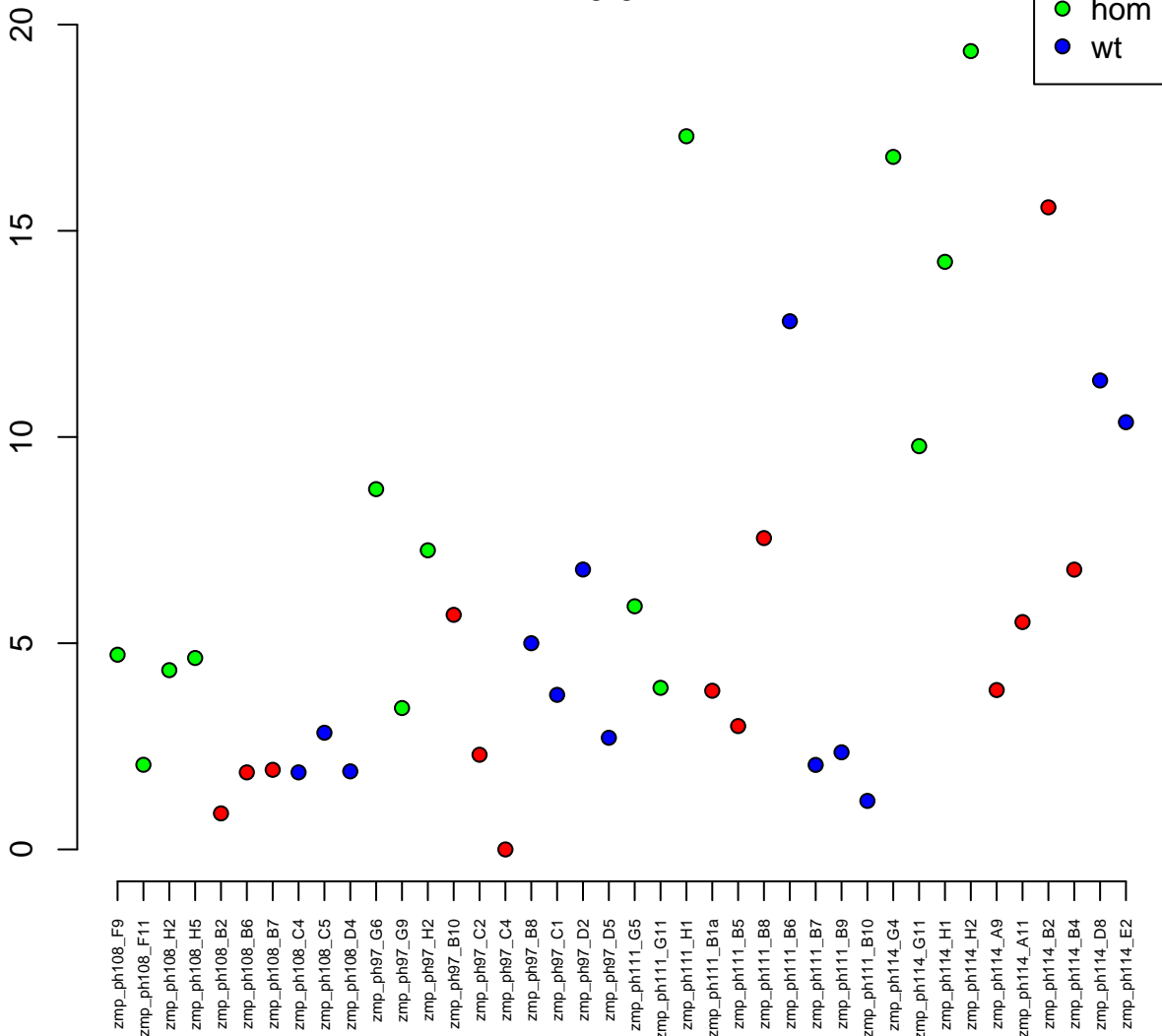


1:26133295–26321174
ENSDARG00000033345 / cntln
0.02



4:51715342-51728202
ENSDARG00000098371 / BX511078.1
0.02

Normalised Counts

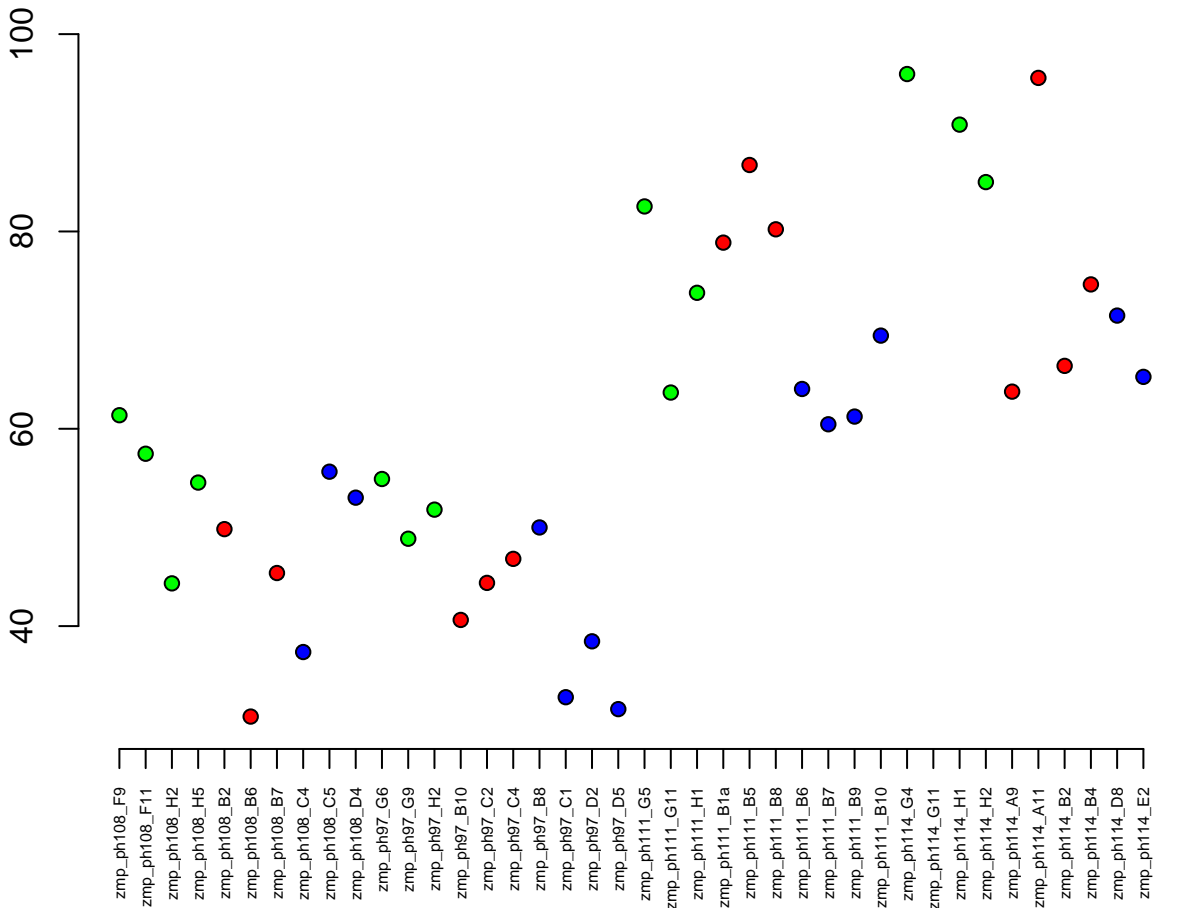


11:15935803–15948973
ENSDARG00000100002 / ctbs
0.02



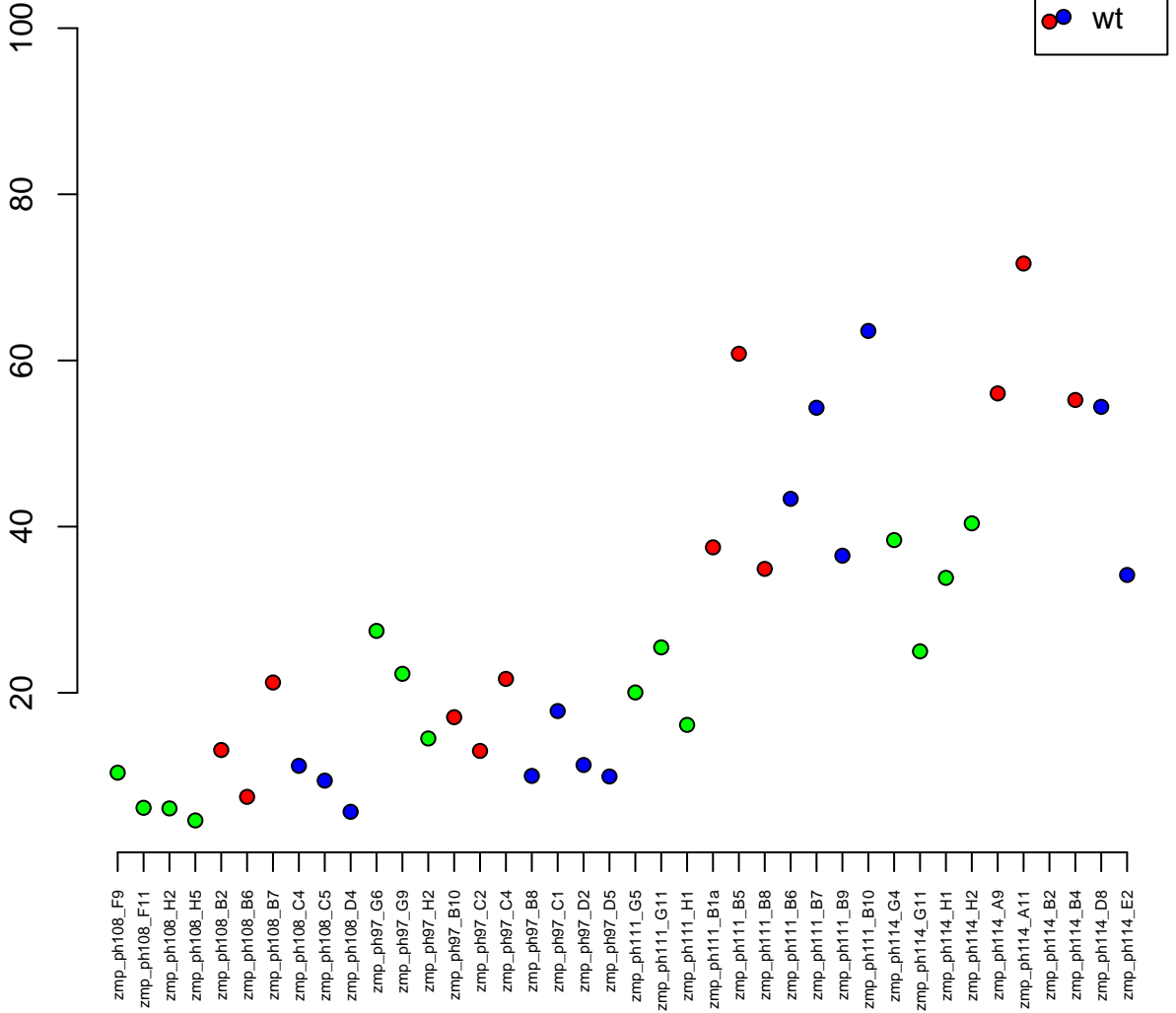
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

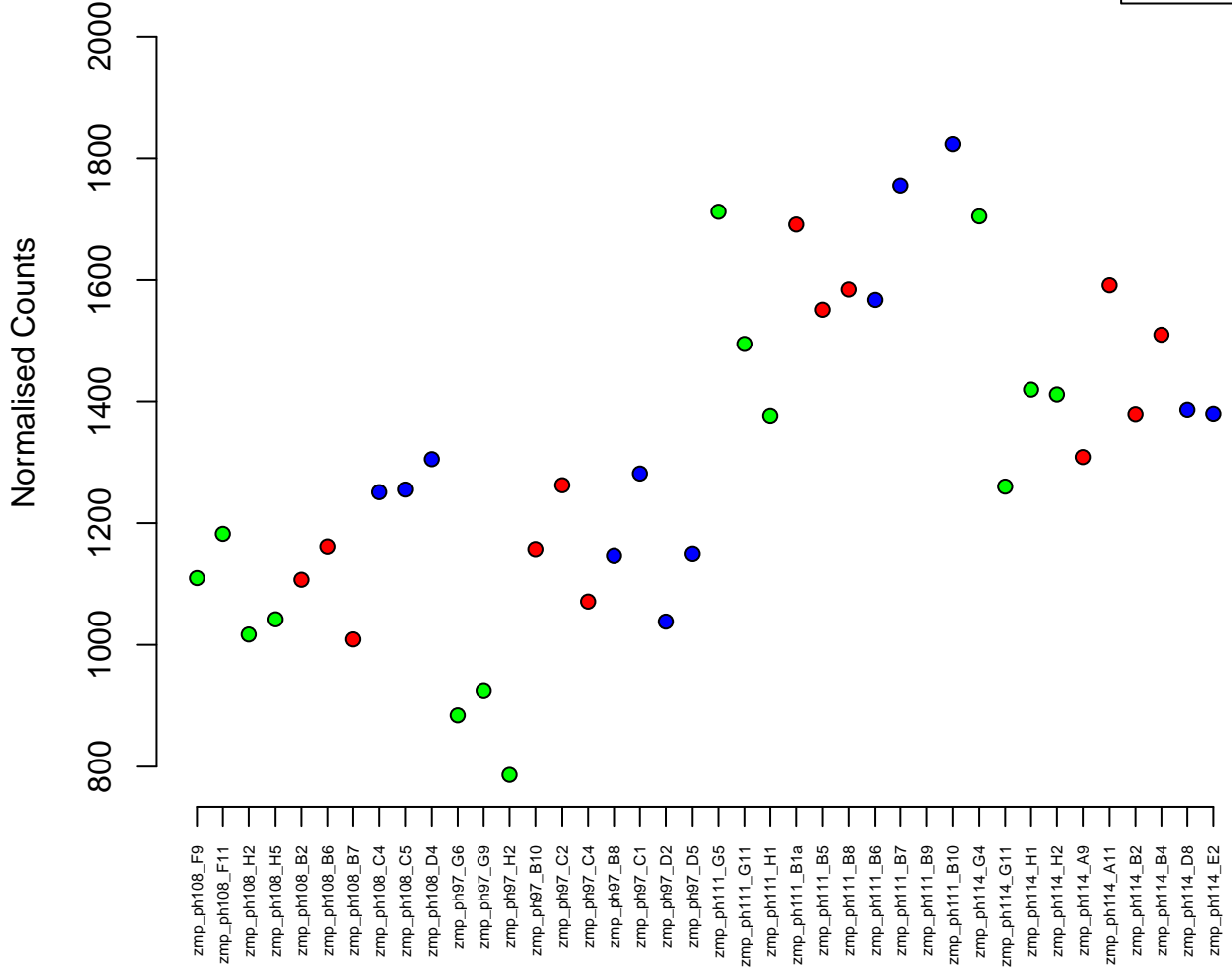


5:41671657-41672397
ENSDARG00000095304 / si:ch211-207c6.2
0.02

Normalised Counts

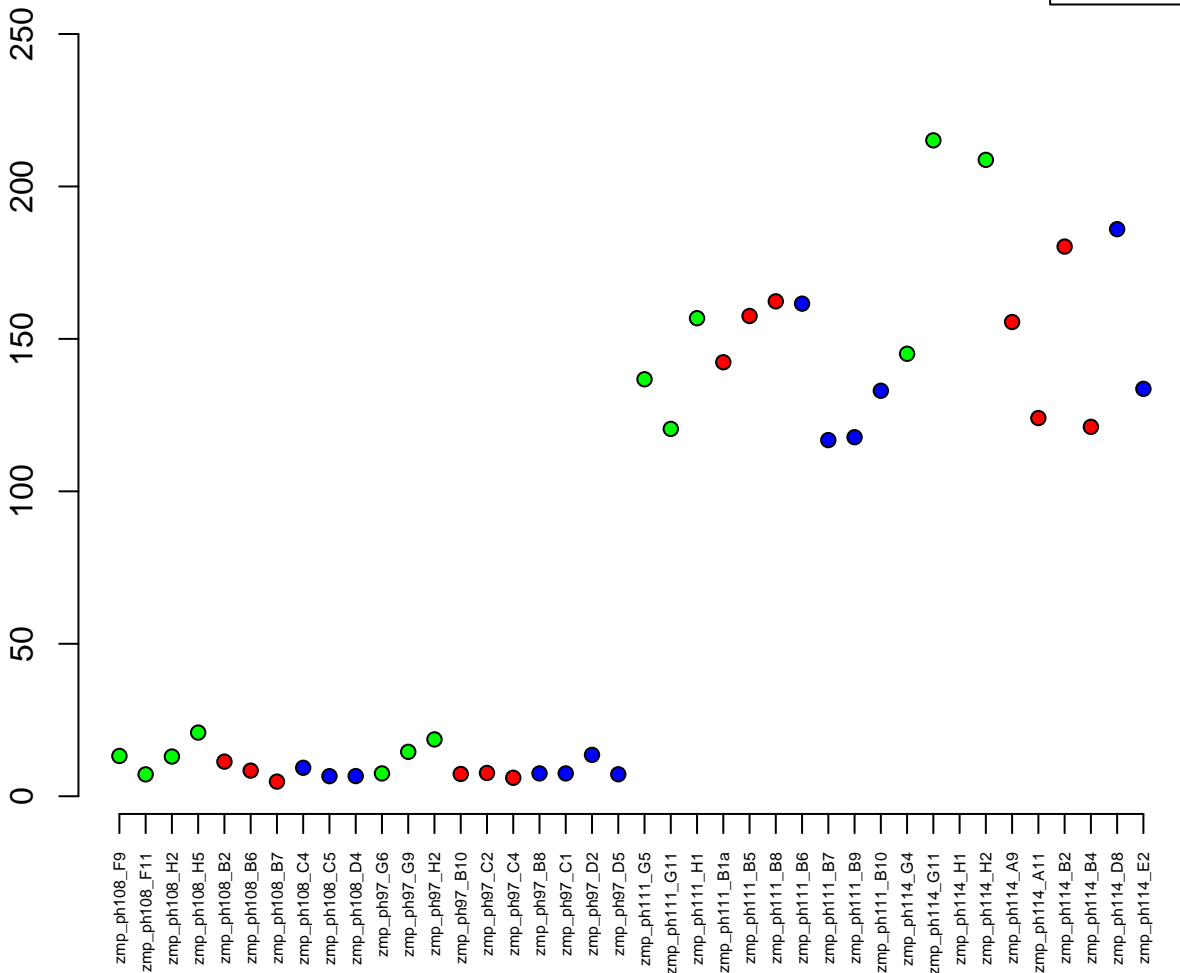


17:22567520-22721893
ENSDARG00000074166 / birc6
0.02

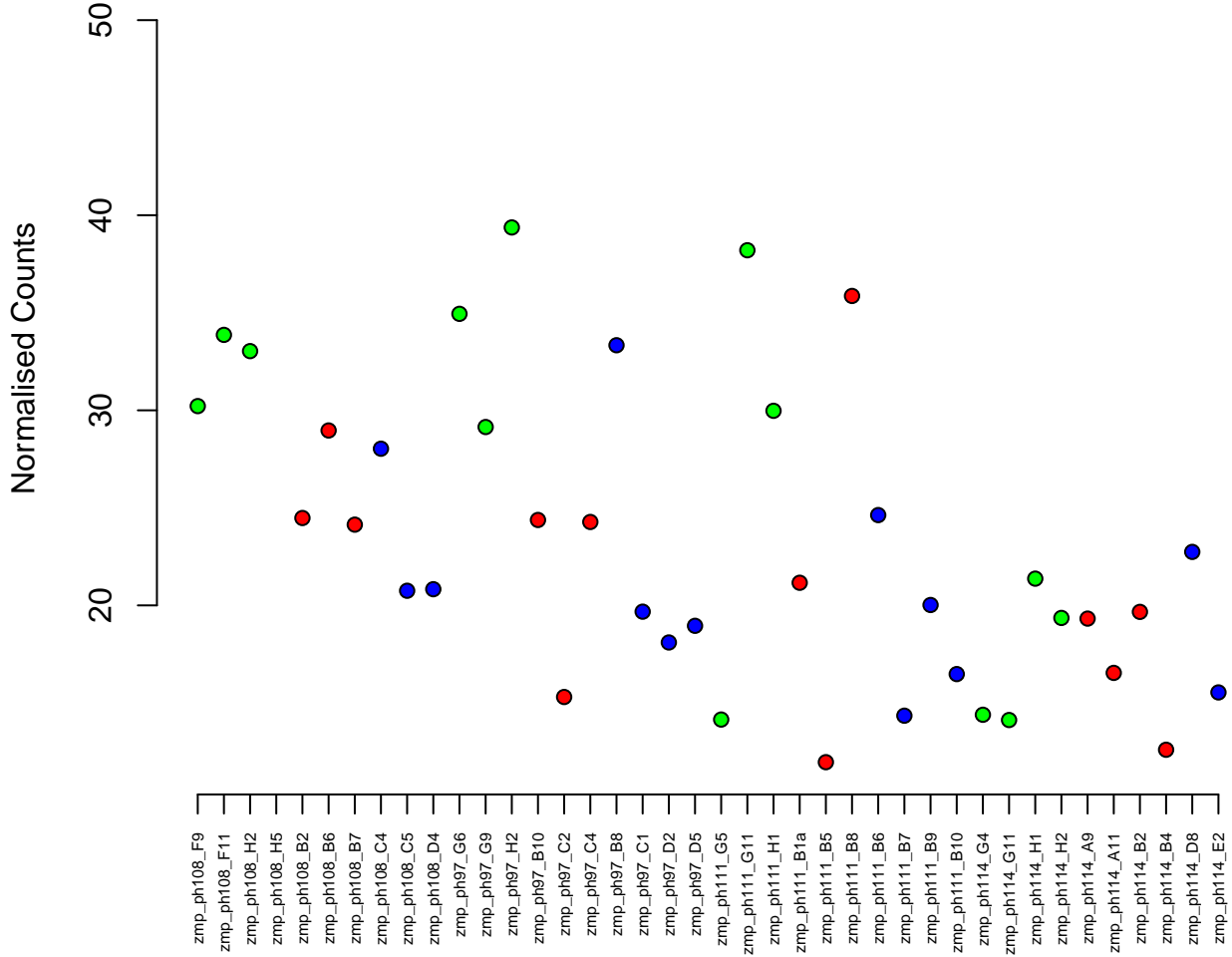


7:41532117-41546245
ENSDARG00000075682 / orc6
0.02

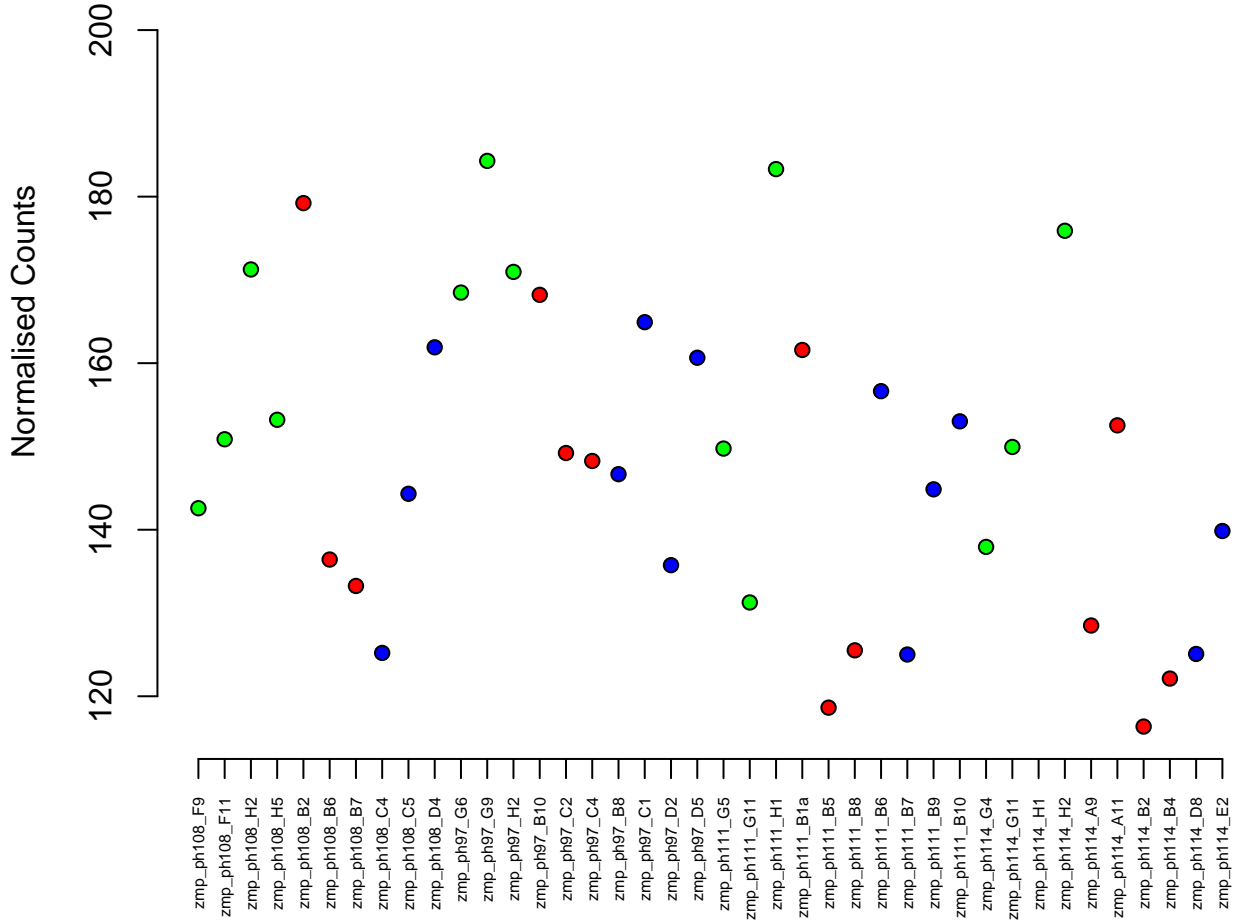
Normalised Counts



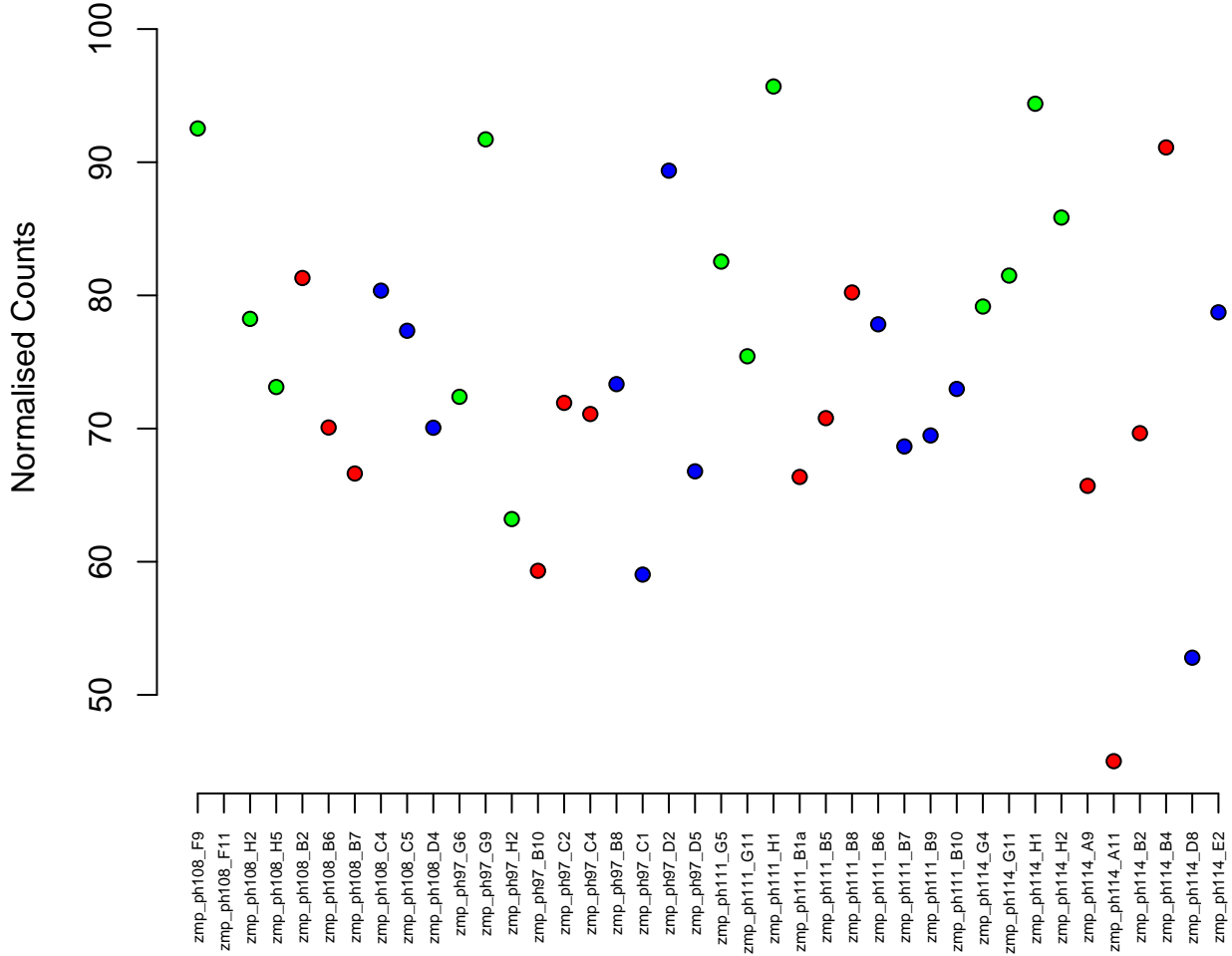
5:56257350–56273316
ENSDARG00000059636 / si:ch211–127d4.3
0.02



5:37144290–37157665
ENSDARG00000012219 / dpf2
0.02

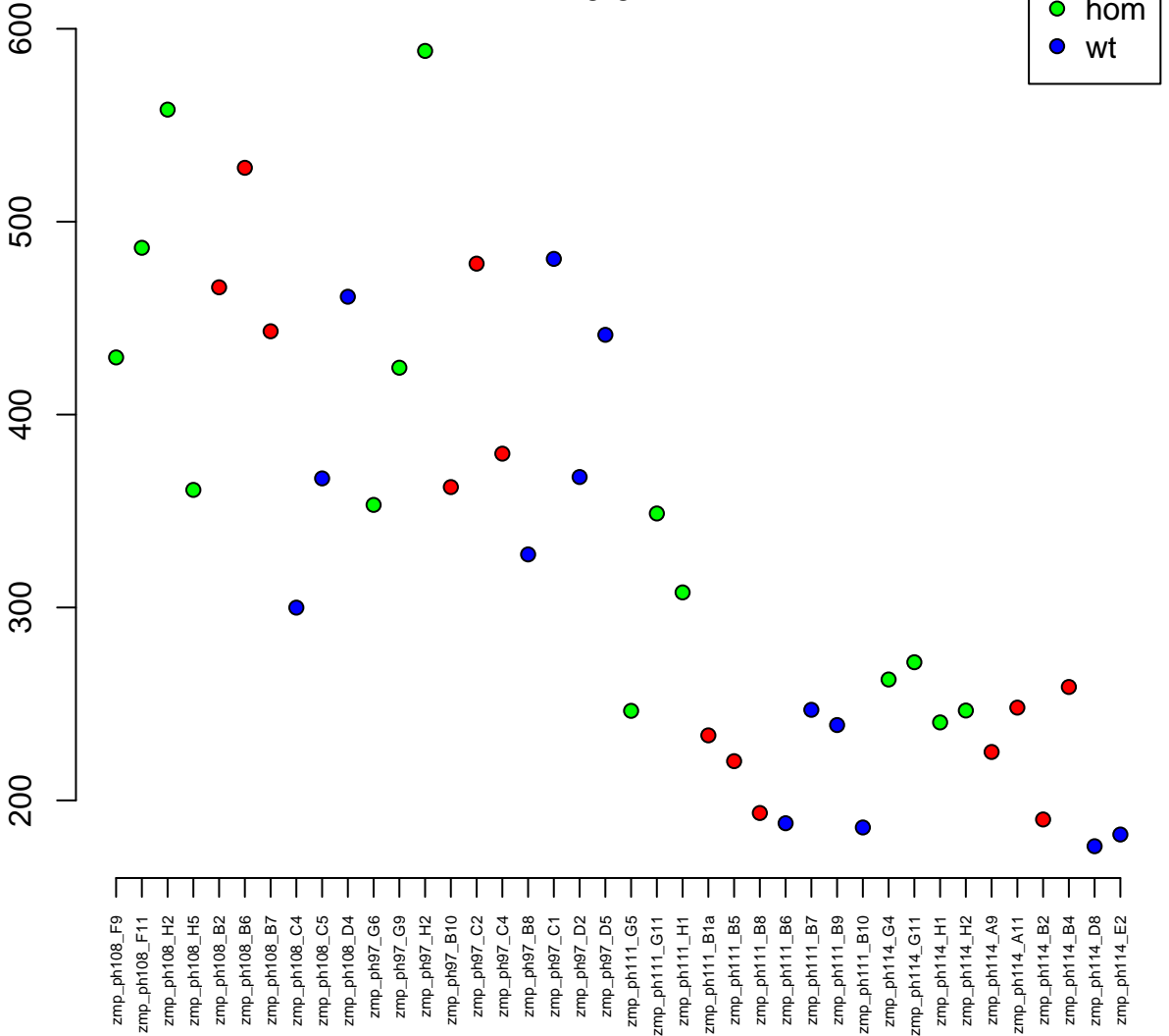


20:52778916–52920080
ENSDARG00000039652 / si:dkey-235d18.5
0.02



11:44744959-44756814
ENSDARG00000104470 / *syngr2b*
0.02

Normalised Counts



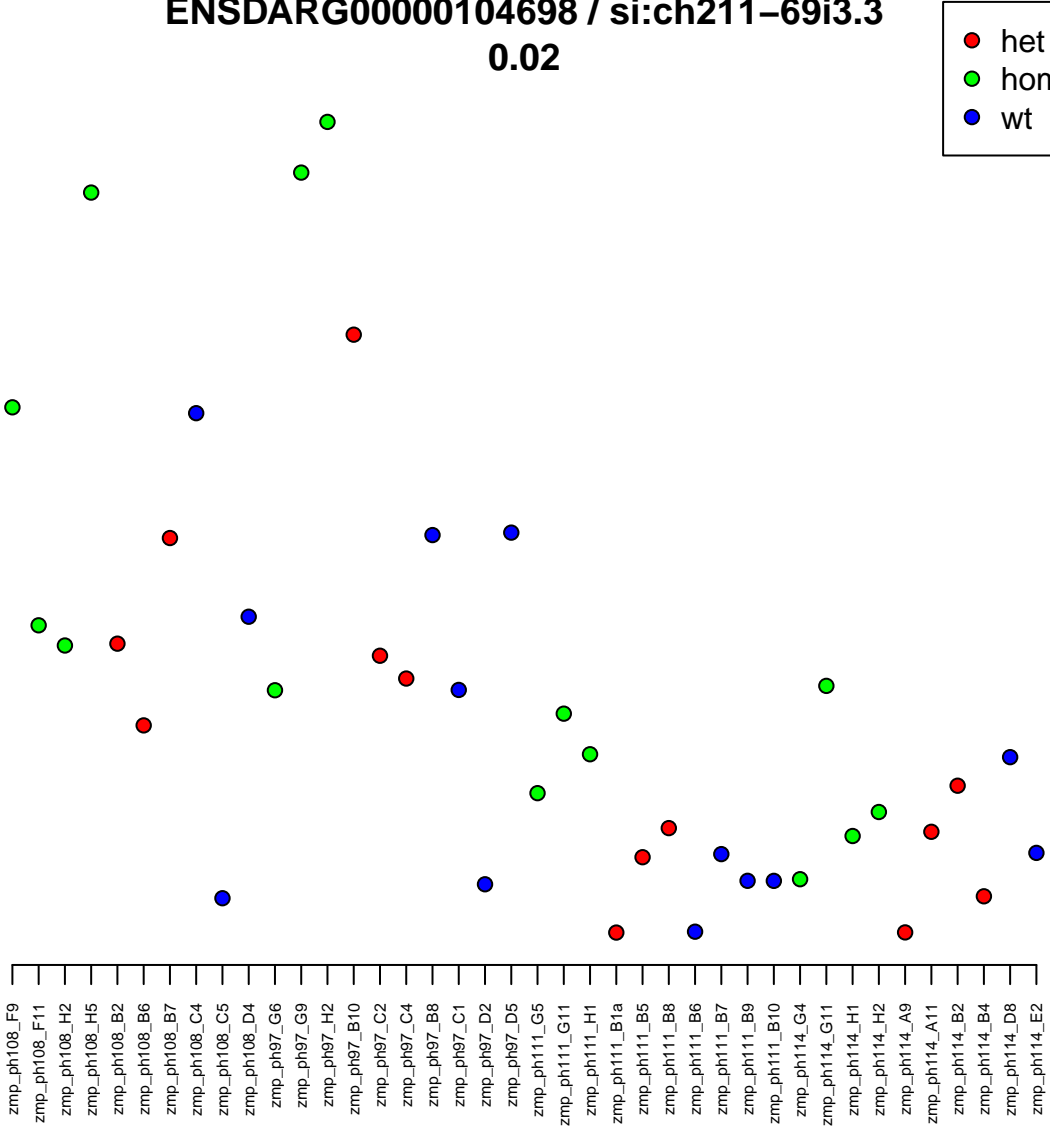
5:56692970–56702501
ENSDARG00000104698 / si:ch211–69i3.3
0.02



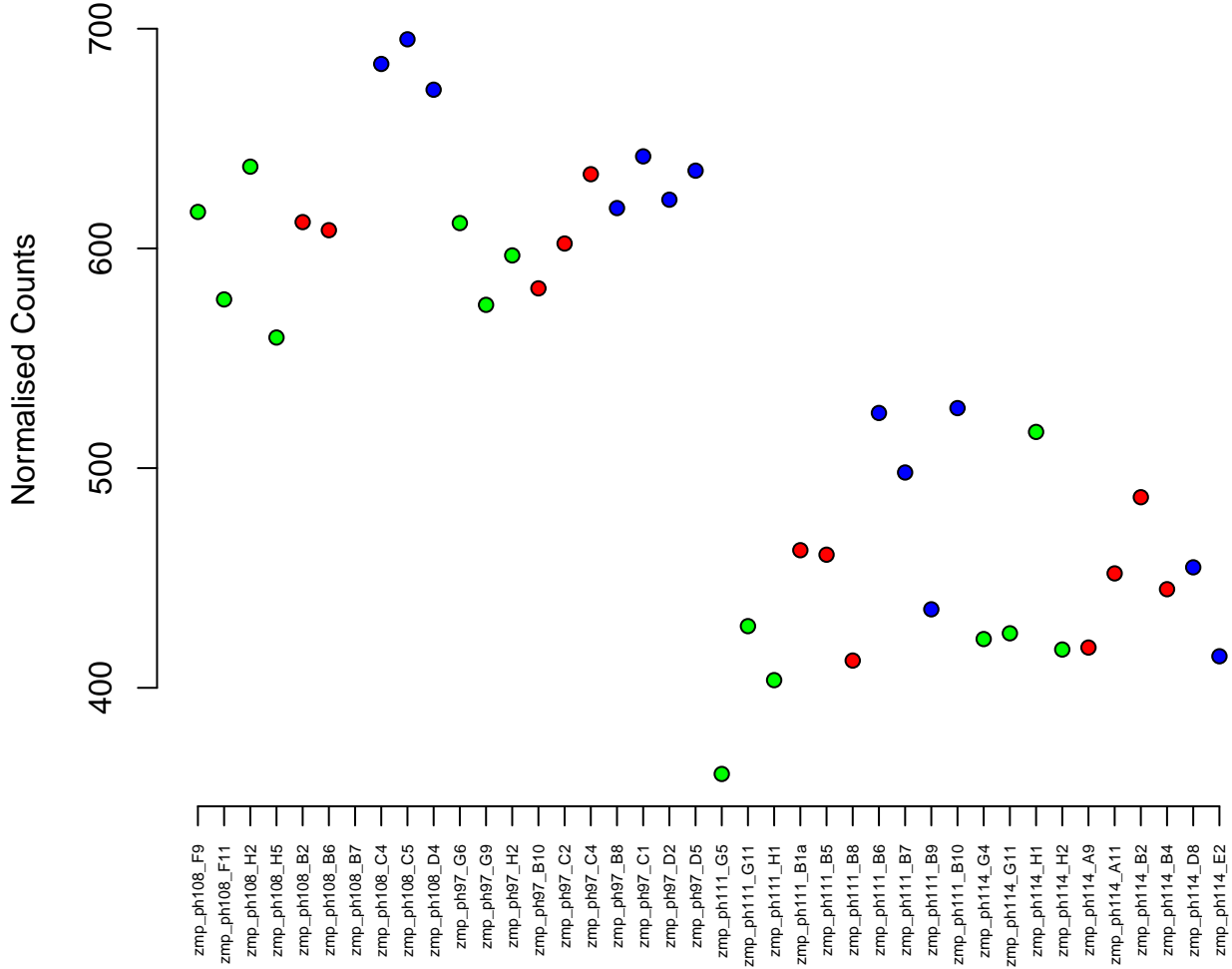
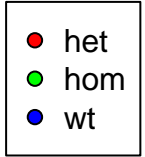
Normalised Counts

5
10
15
20

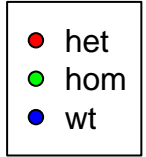
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



3:20916575–20944785
ENSDARG00000006566 / nlk1
0.02



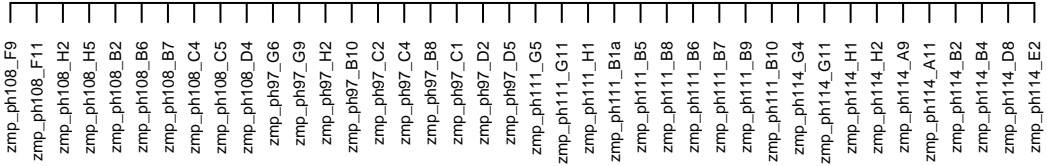
15:32493907-32525550
ENSDARG00000015065 / c4
0.02



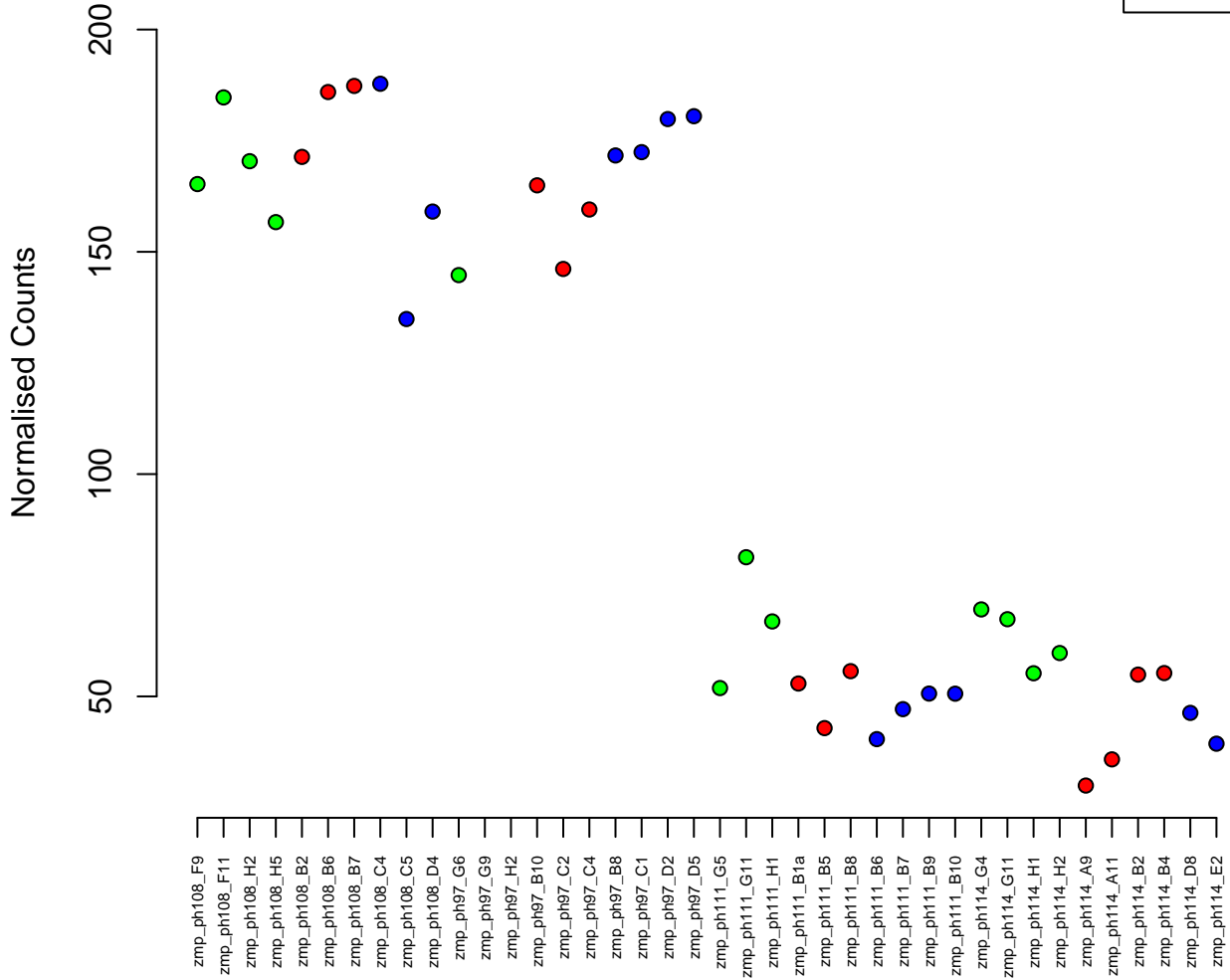
Normalised Counts

100
80
60
40
20

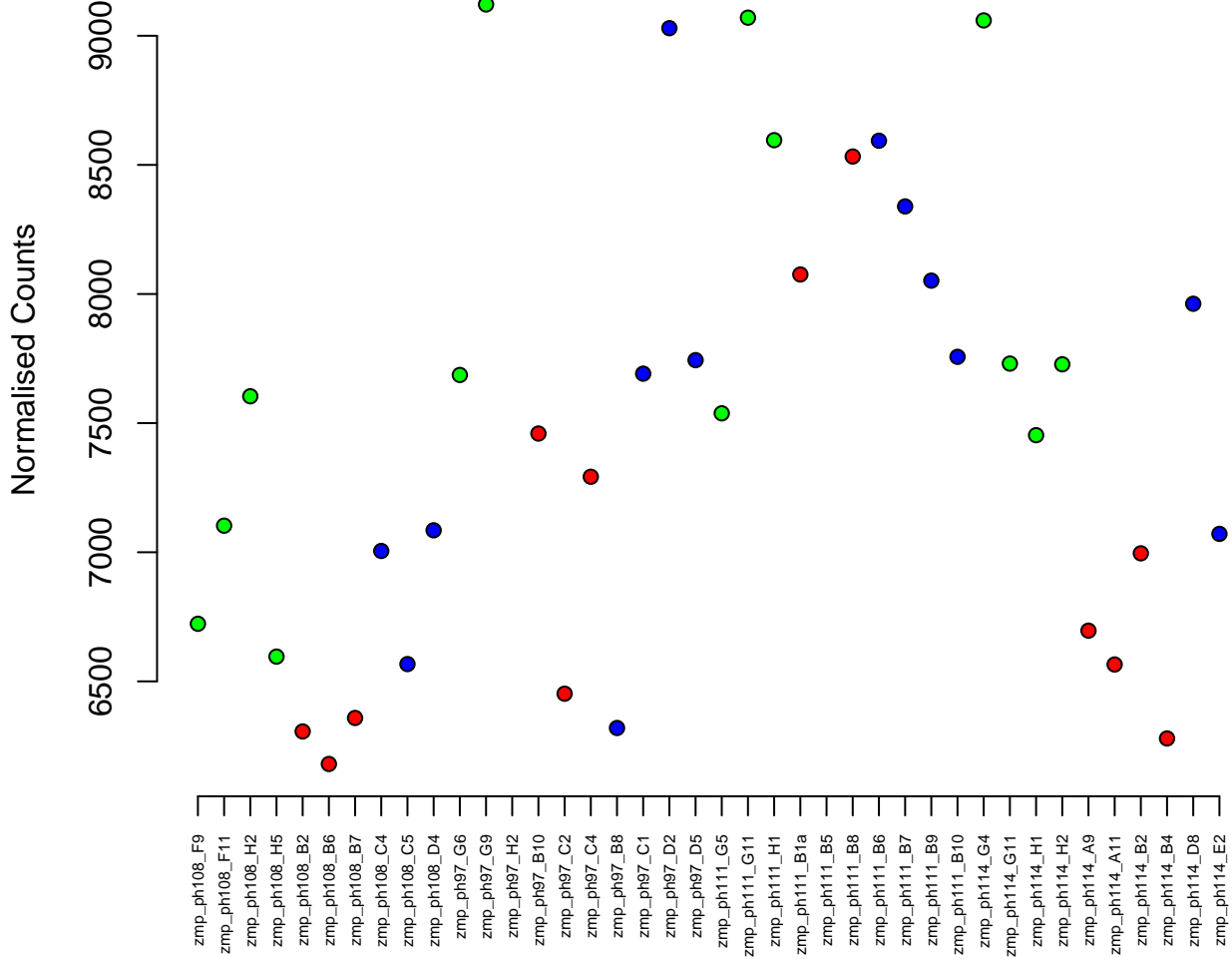
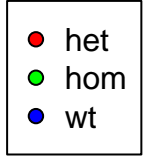
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



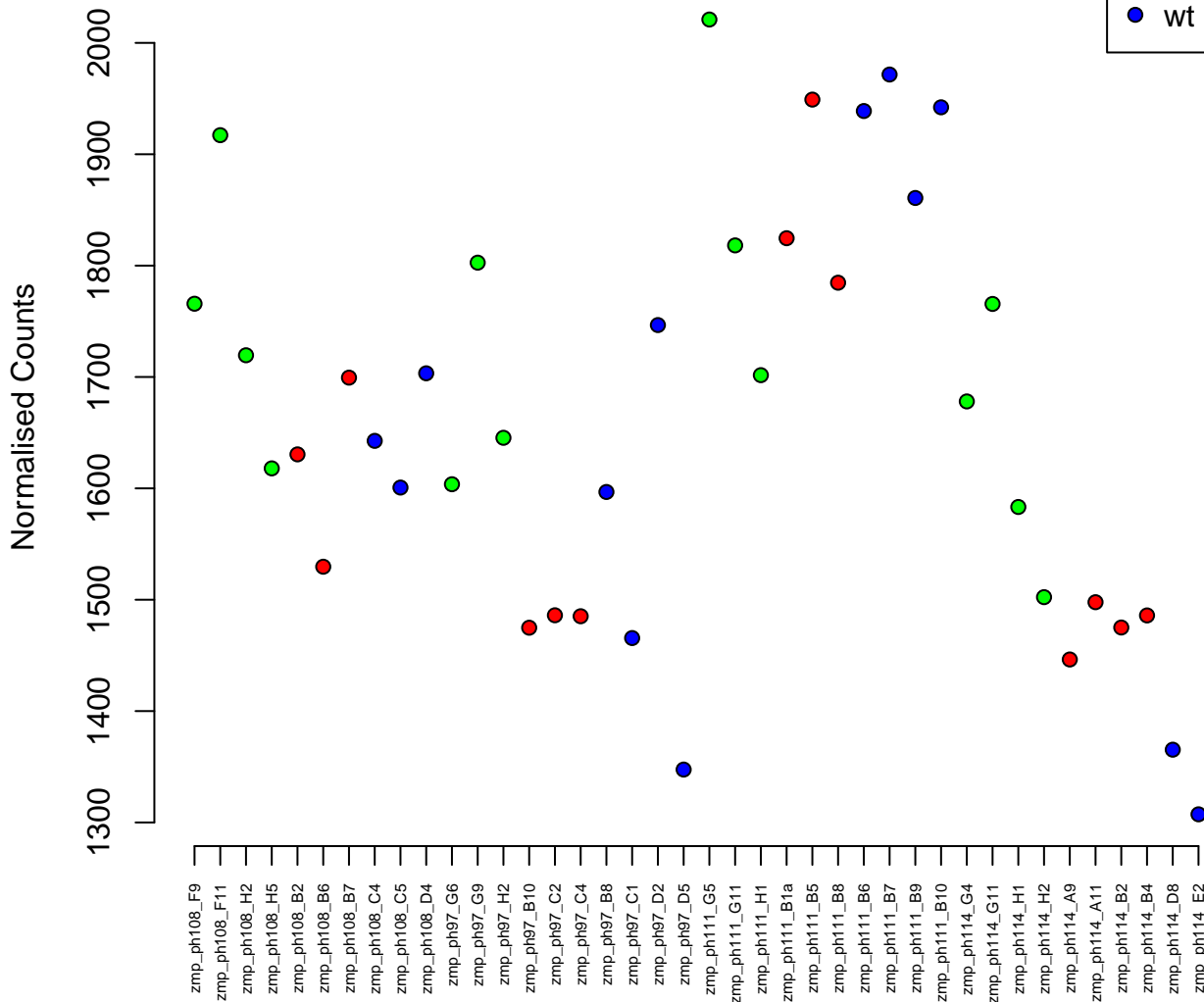
11:44107327-44115528
ENSDARG00000101057 / srsf7b
0.02



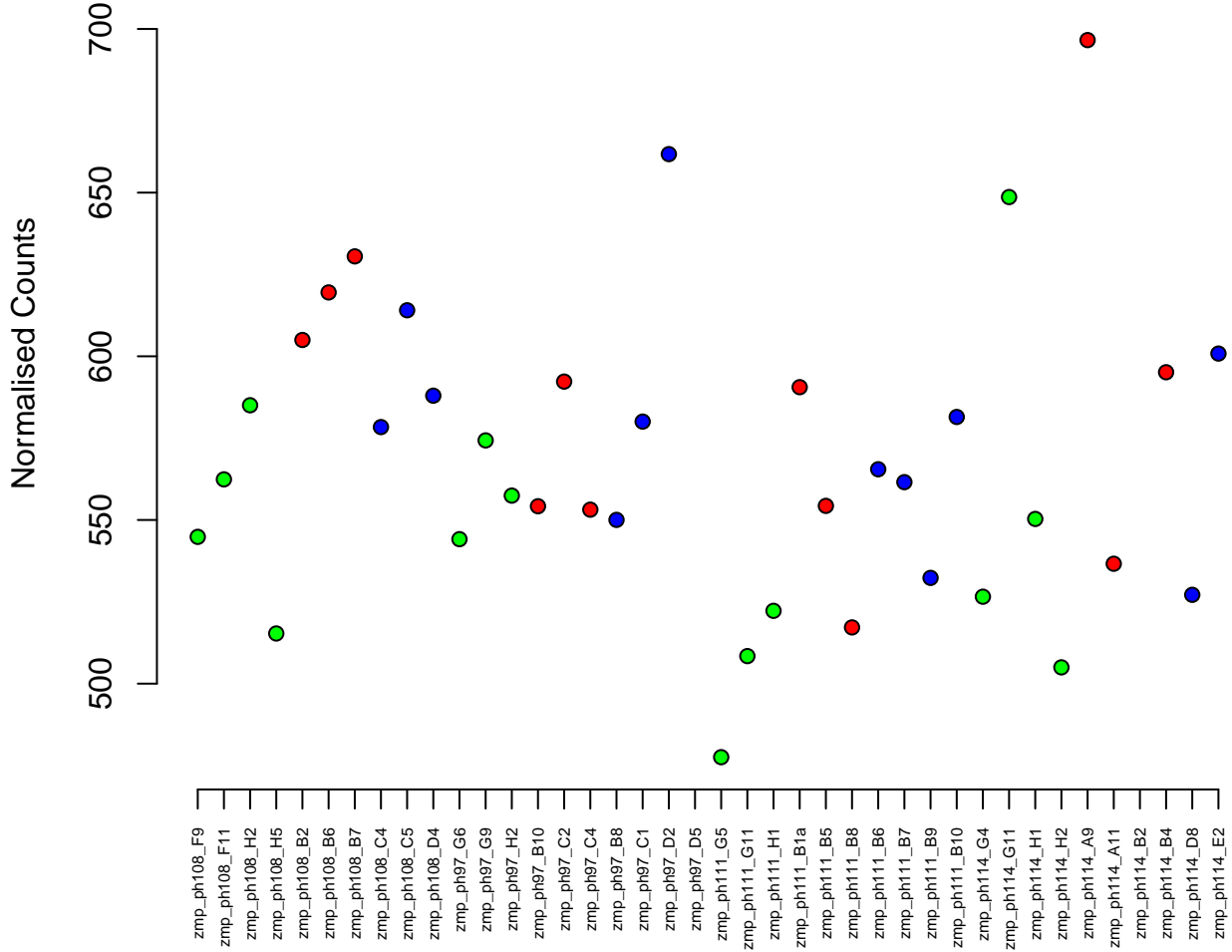
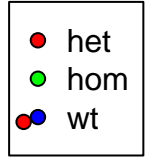
20:20917074–20922116
ENSDARG00000043257 / ckbb
0.02



5:23741882–23756192
ENSDARG00000034534 / atp6v1aa
0.02



20:54404821-54417308
ENSDARG00000038432 / actr10
0.02



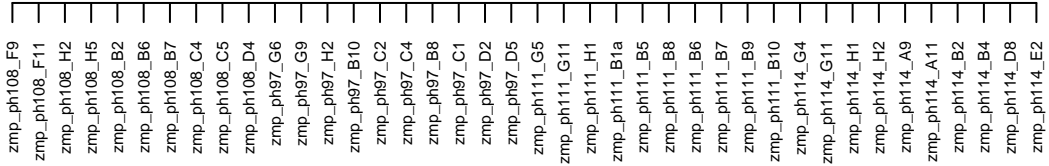
2:37106905–37121165
ENSDARG00000038694 / zgc:101744
0.02



Normalised Counts

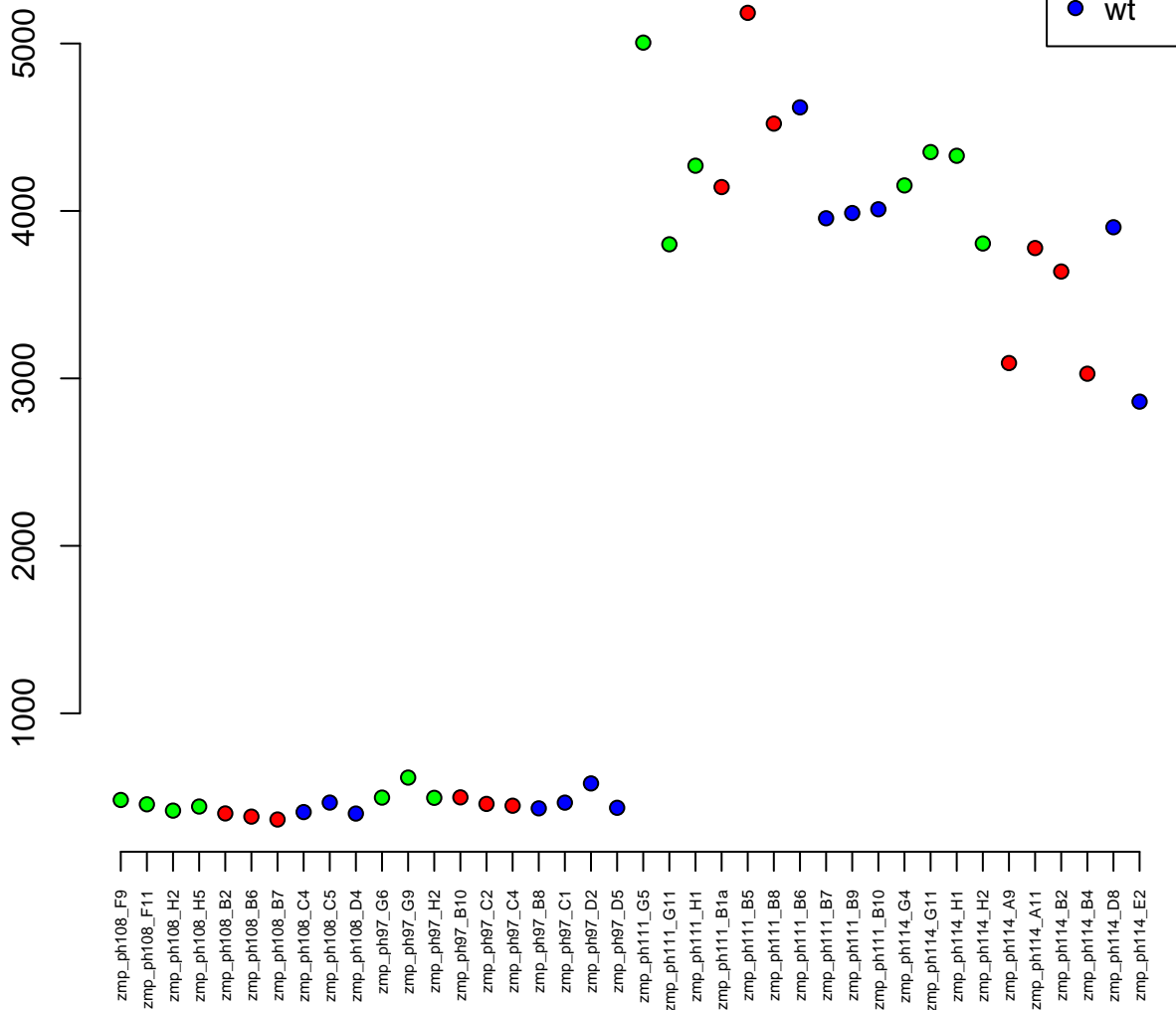
1000
900
800
700
600
500
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



22:4378103-4384765
ENSDARG00000103979 / calr3a
0.02

Normalised Counts



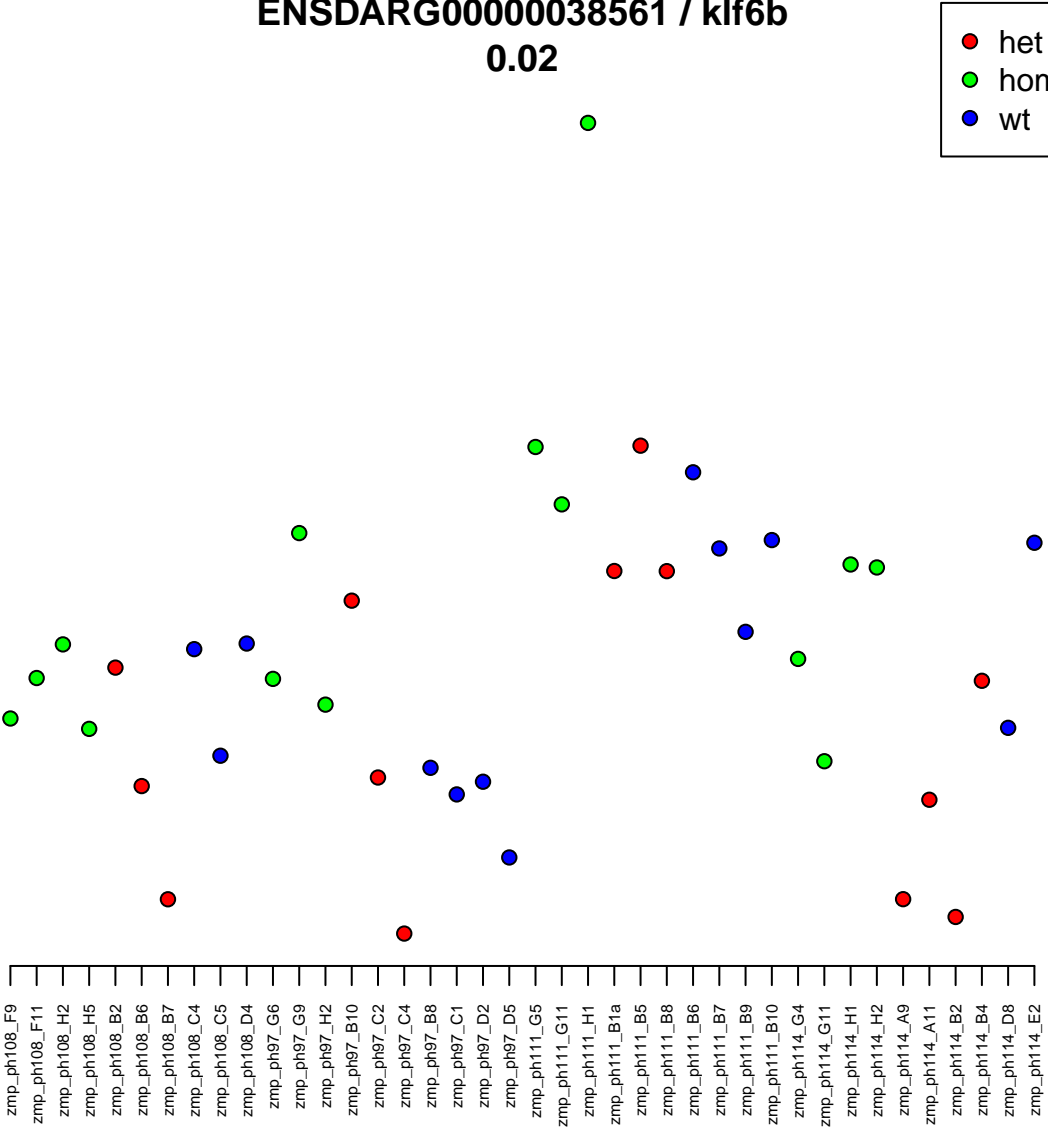
2:48220079–48228018
ENSDARG00000038561 / klf6b
0.02



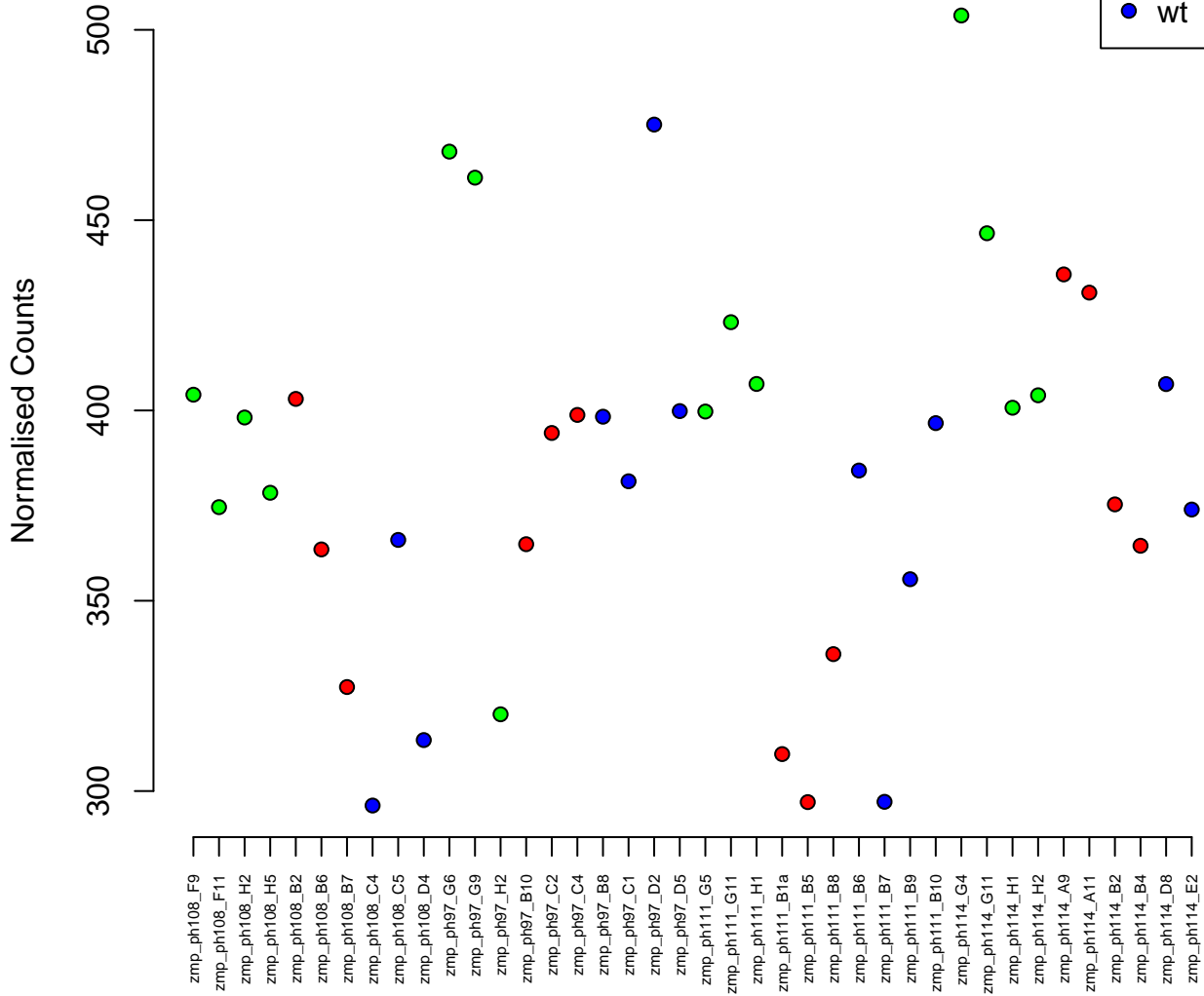
Normalised Counts

100
80
60
40
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

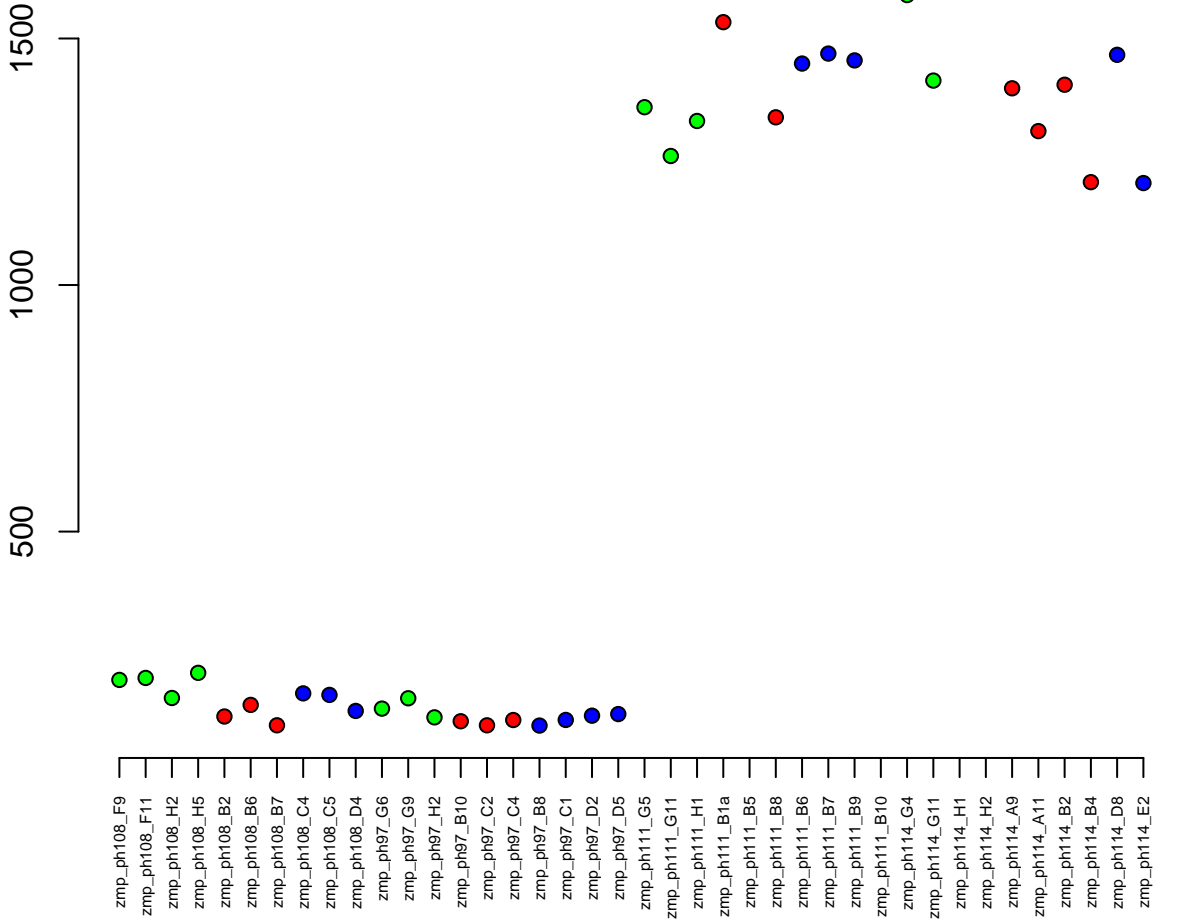


15:35105347–35128147
ENSDARG00000087596 / si:ch73–95|15.5
0.02



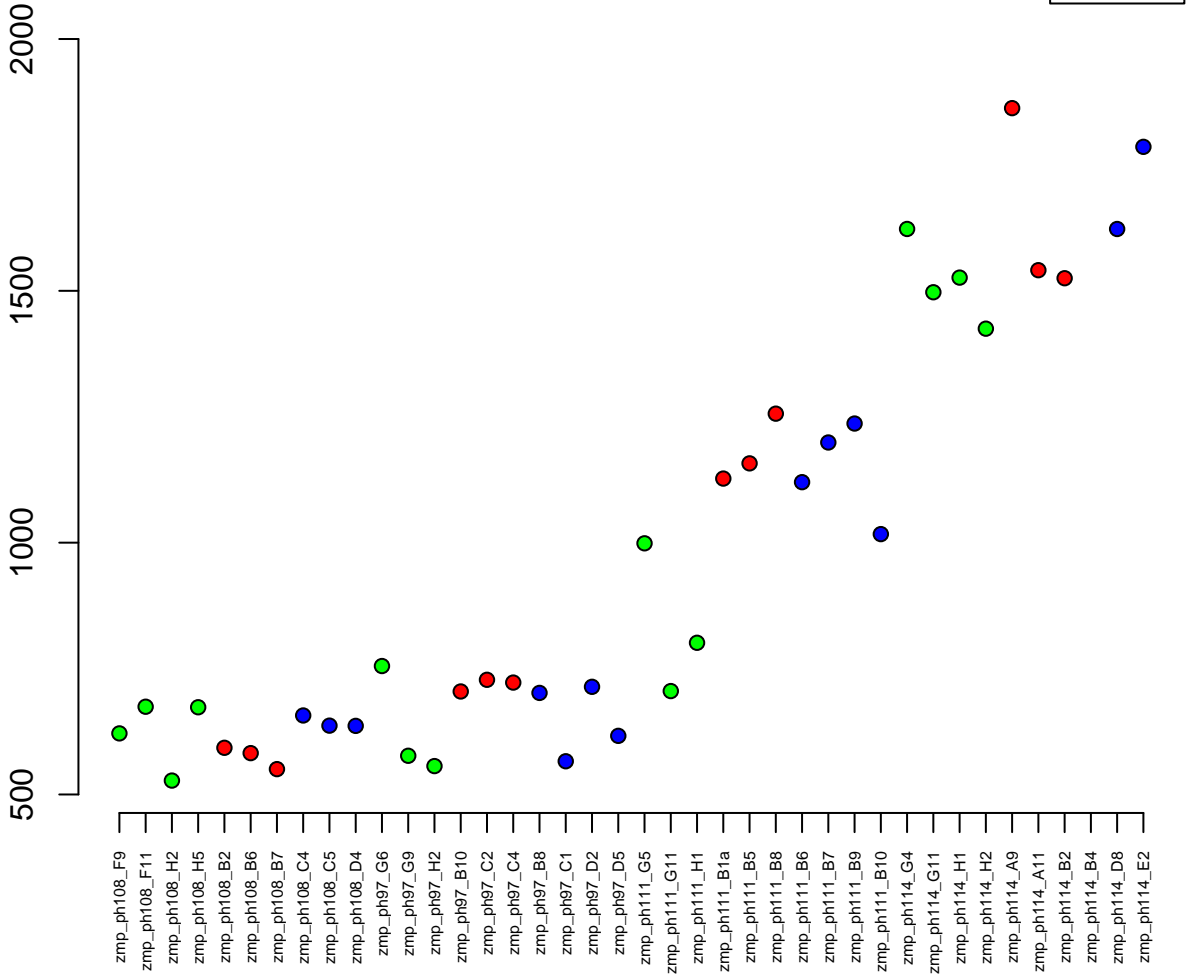
22:22251305–22276979
ENSDARG00000062152 / *chaf1a*
0.02

Normalised Counts



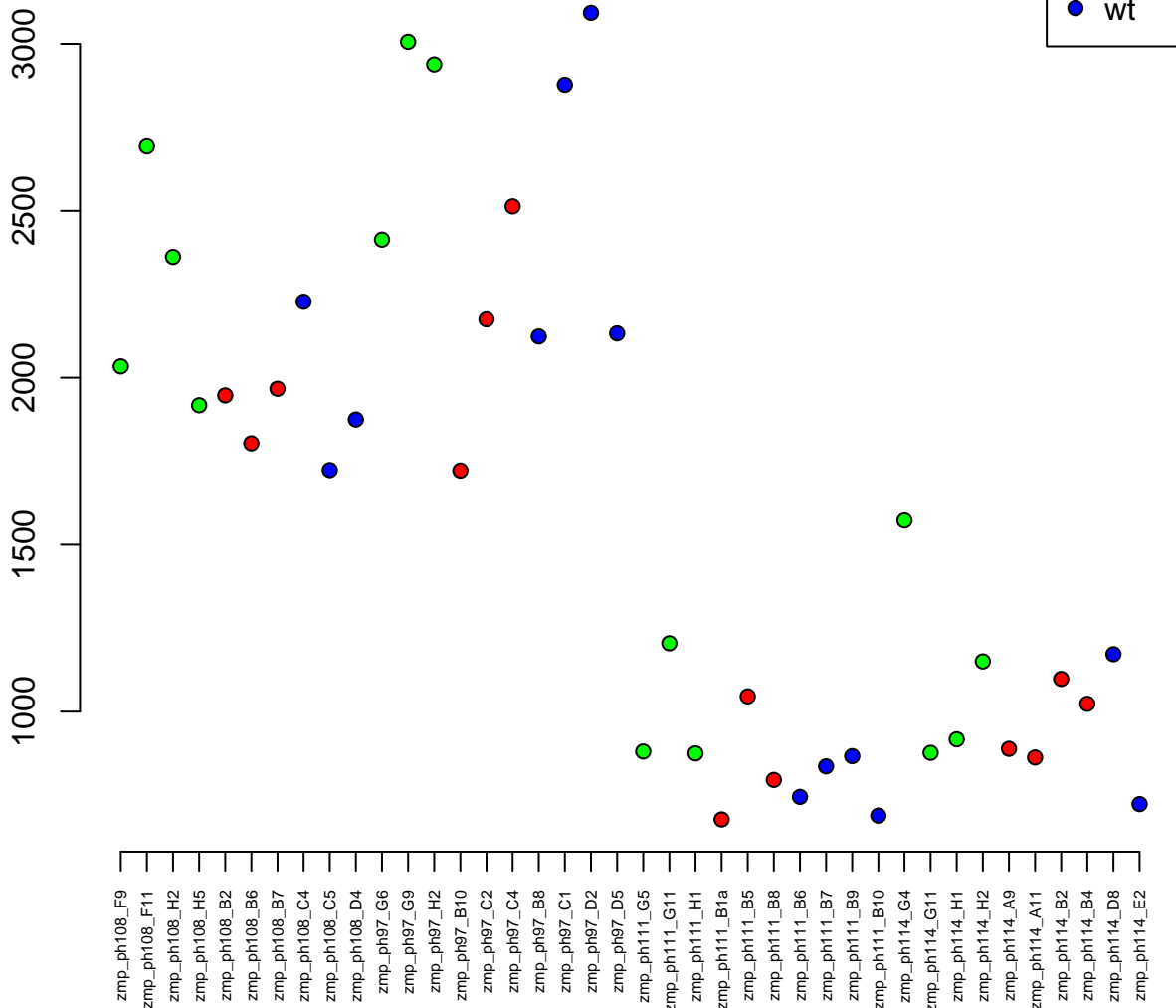
9:24103448–24183818
ENSDARG00000077139 / col6a3
0.02

Normalised Counts

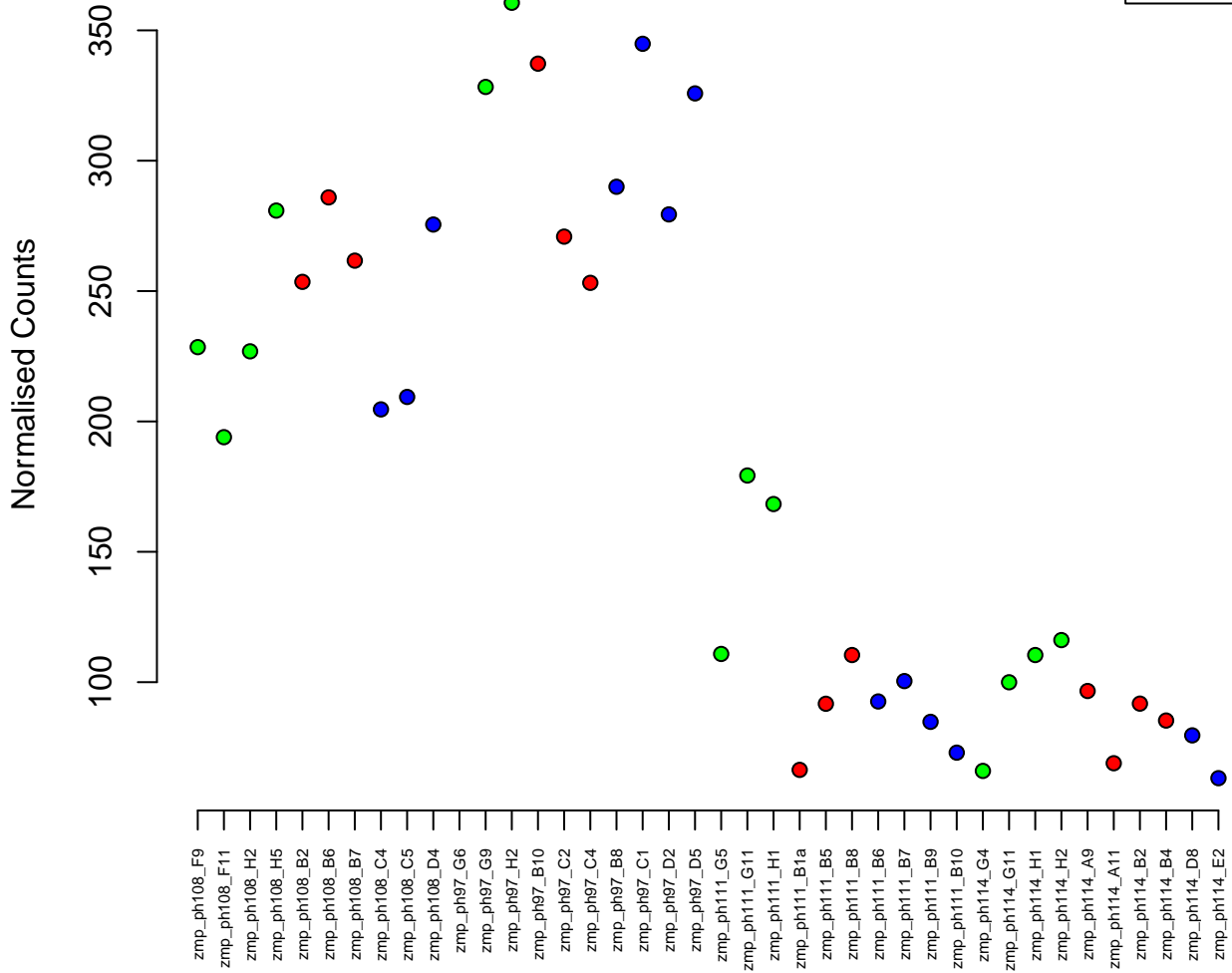


11:3186364-3203860
ENSDARG00000091298 / pmela
0.02

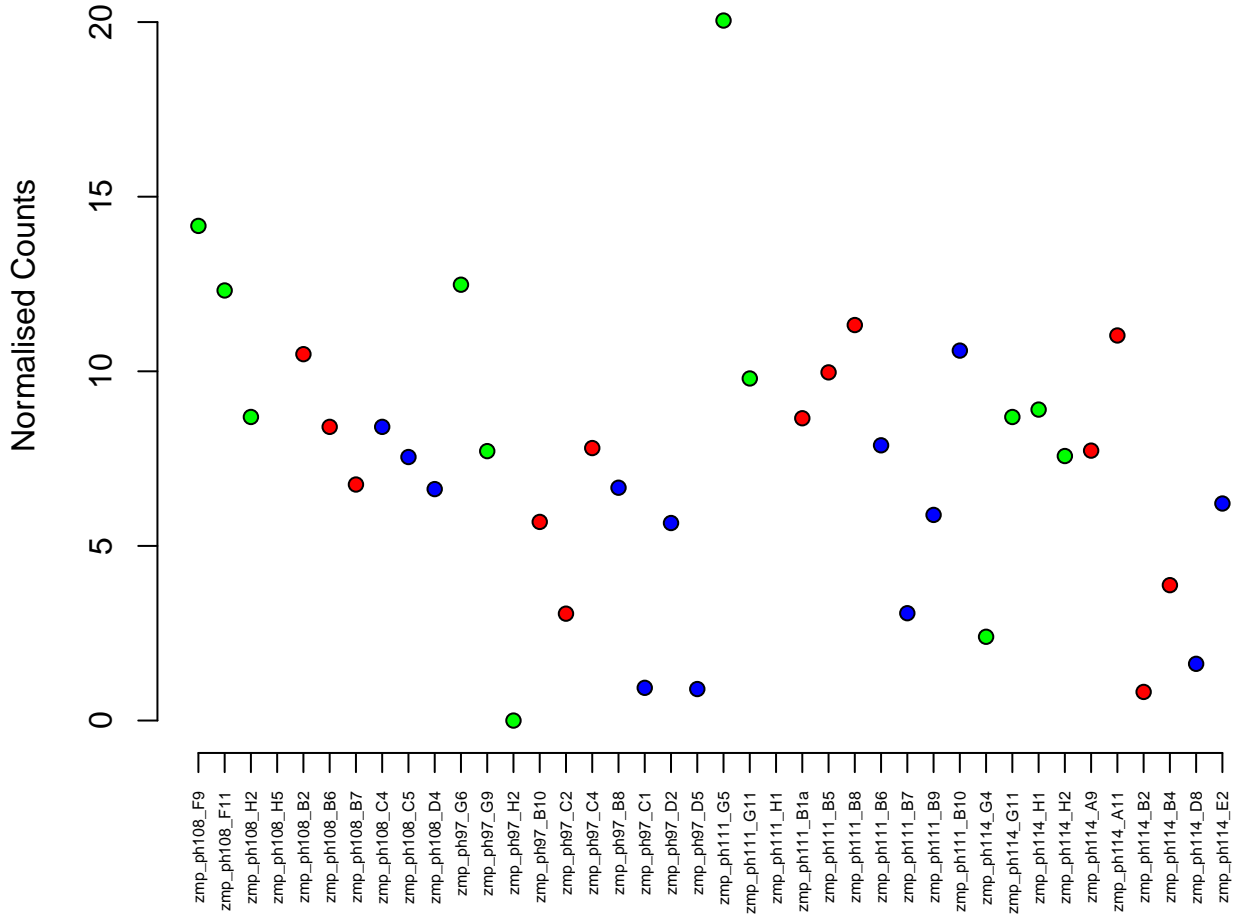
Normalised Counts



13:29331799–29337108
ENSDARG00000019179 / Irit1a
0.02



4:47848850–47861304
ENSDARG00000090532 / znf974
0.02



20:28455179–28462484
ENSDARG00000070433 / vps18
0.02



Normalised Counts

180

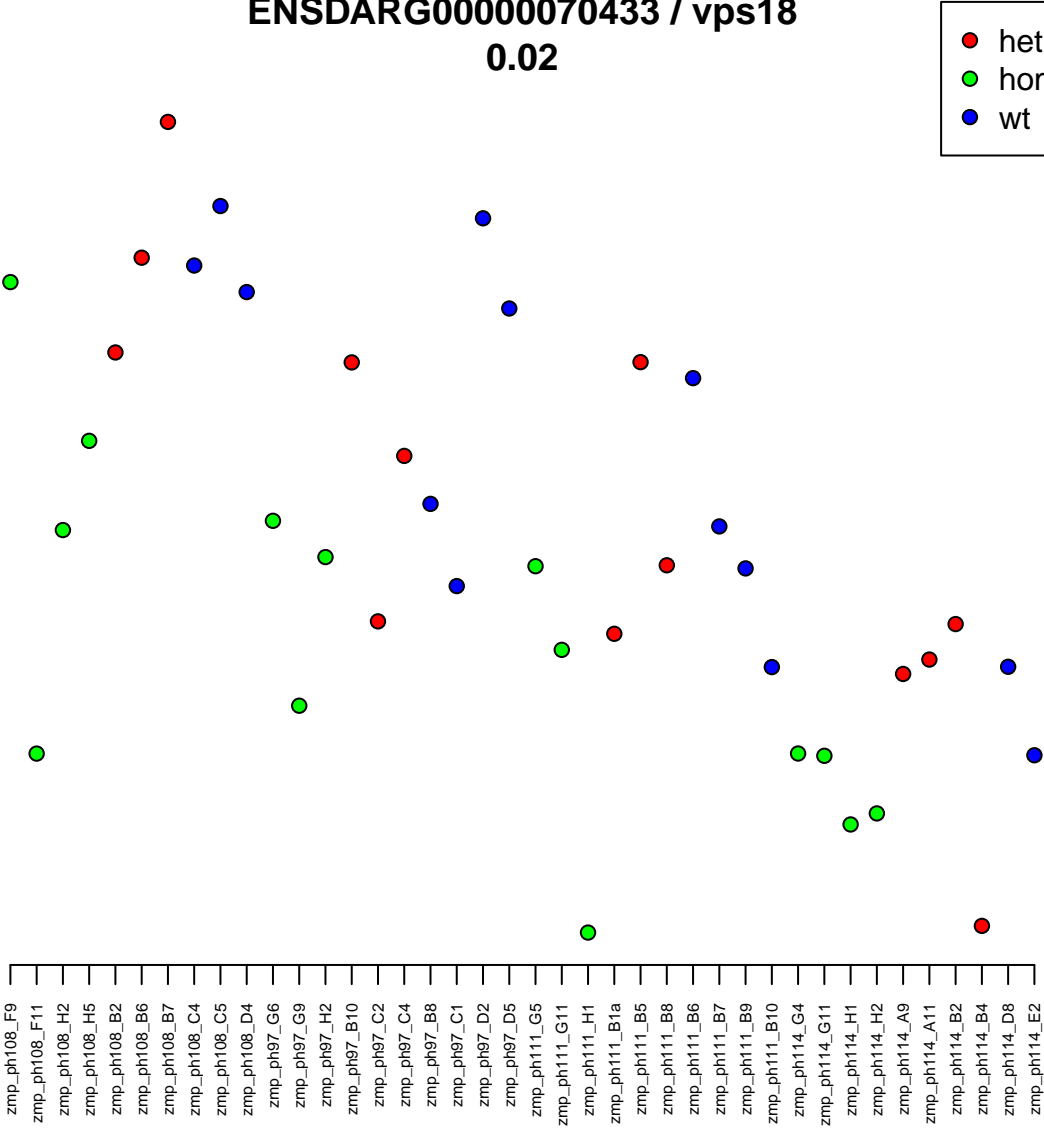
200

220

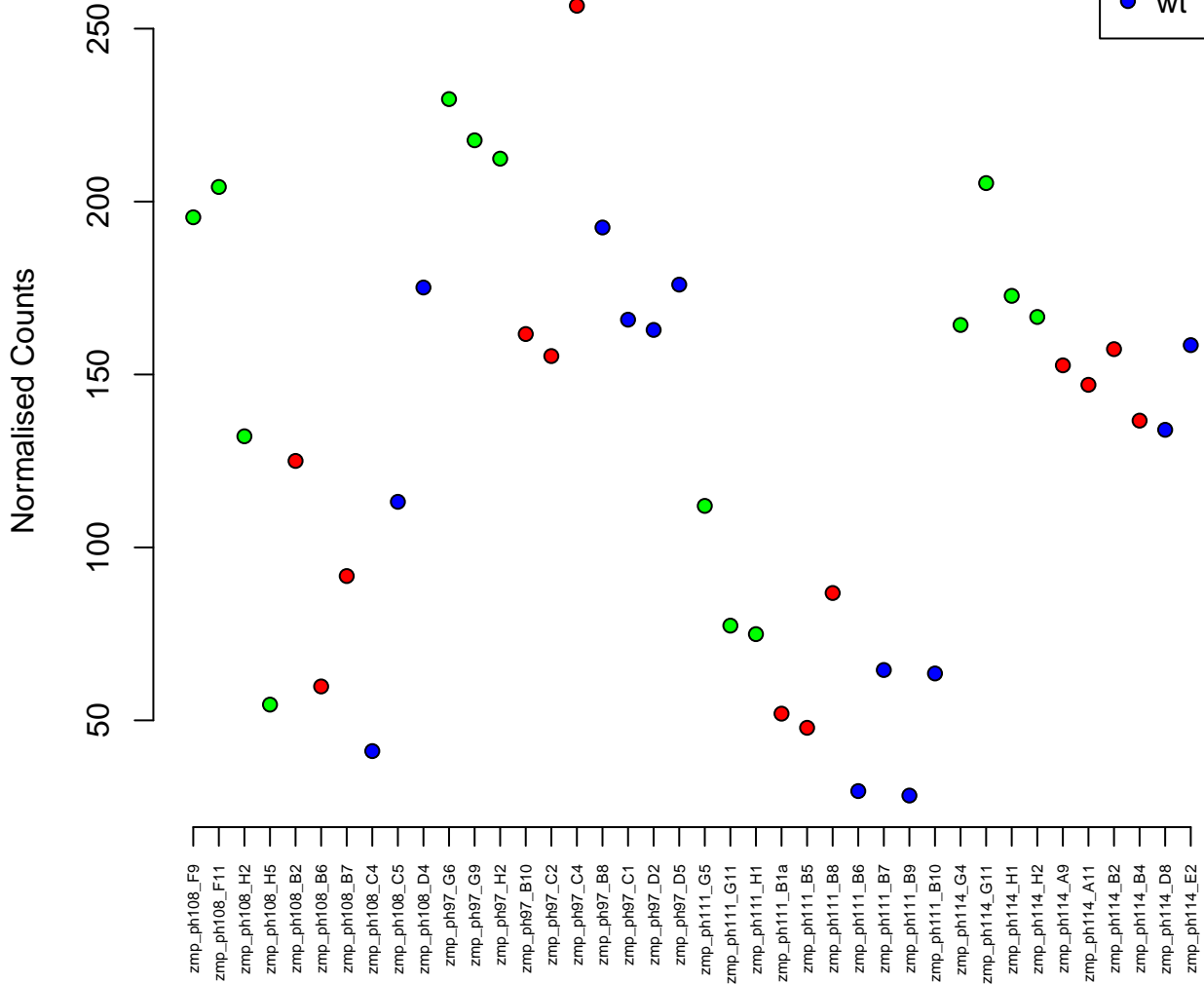
240

260

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



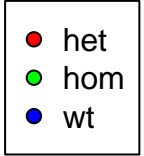
2:36916525–36922738
ENSDARG00000060315 / rabgap1l2
0.02



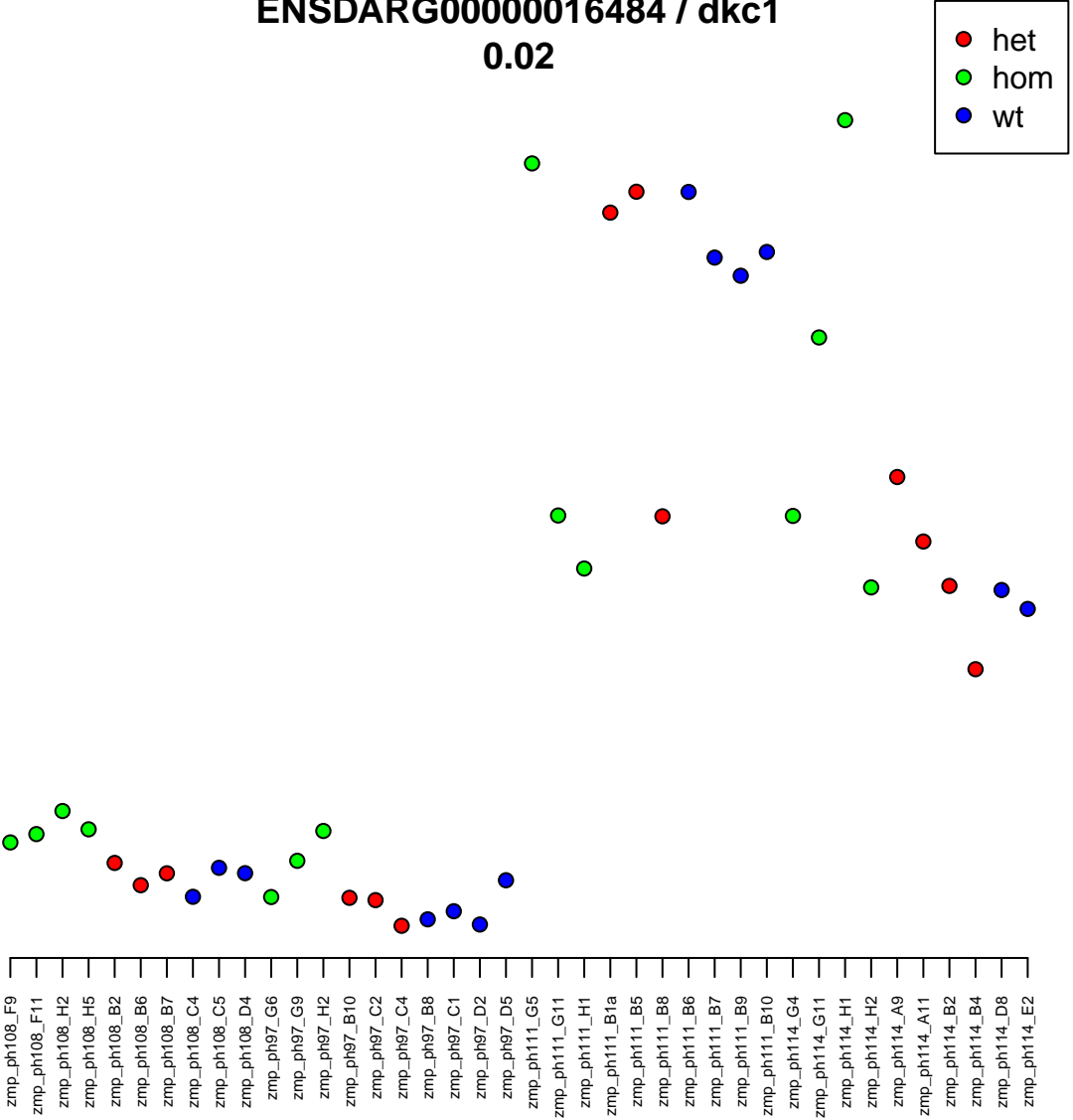
21:43706834–43721295
ENSDARG00000016484 / *dkc1*
0.02

Normalised Counts

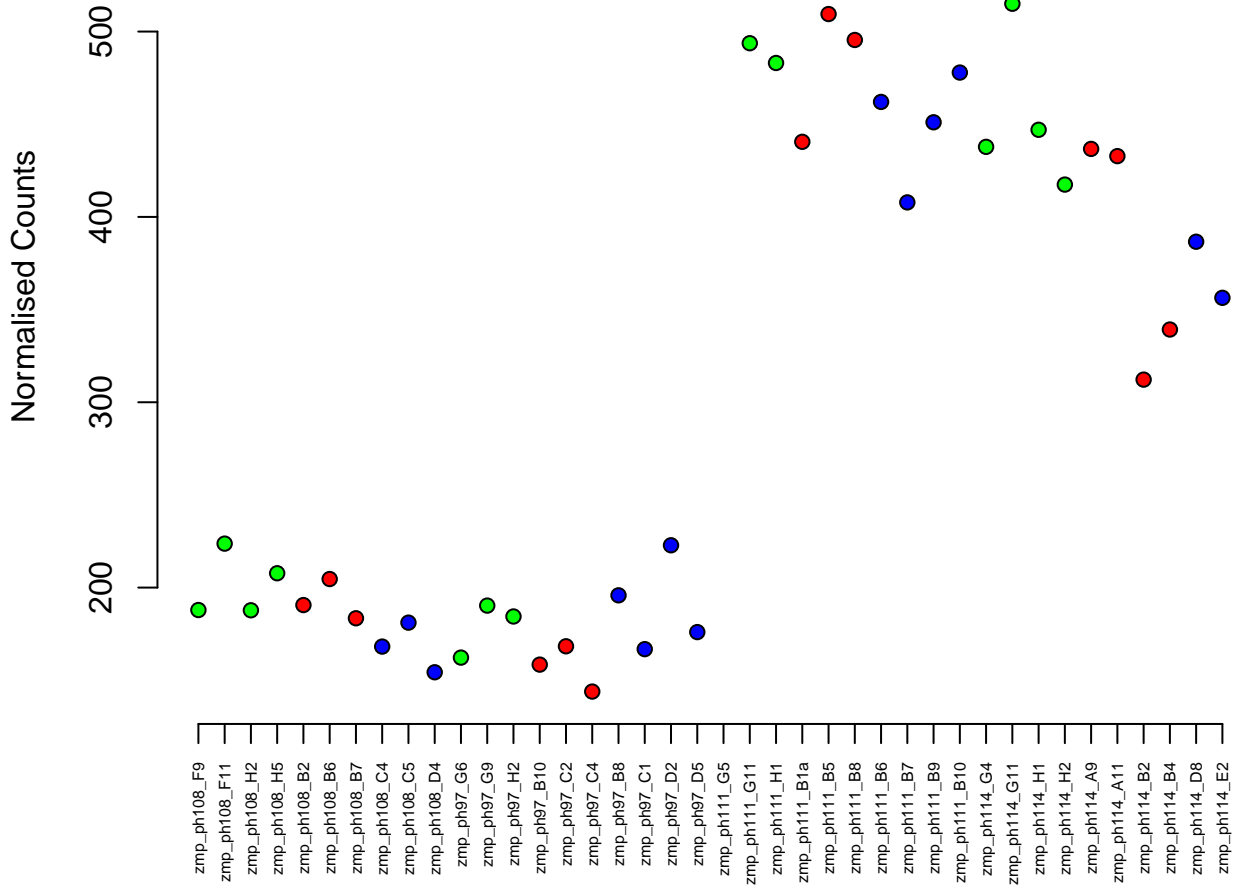
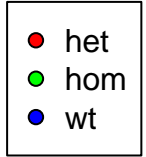
500
1000
1500



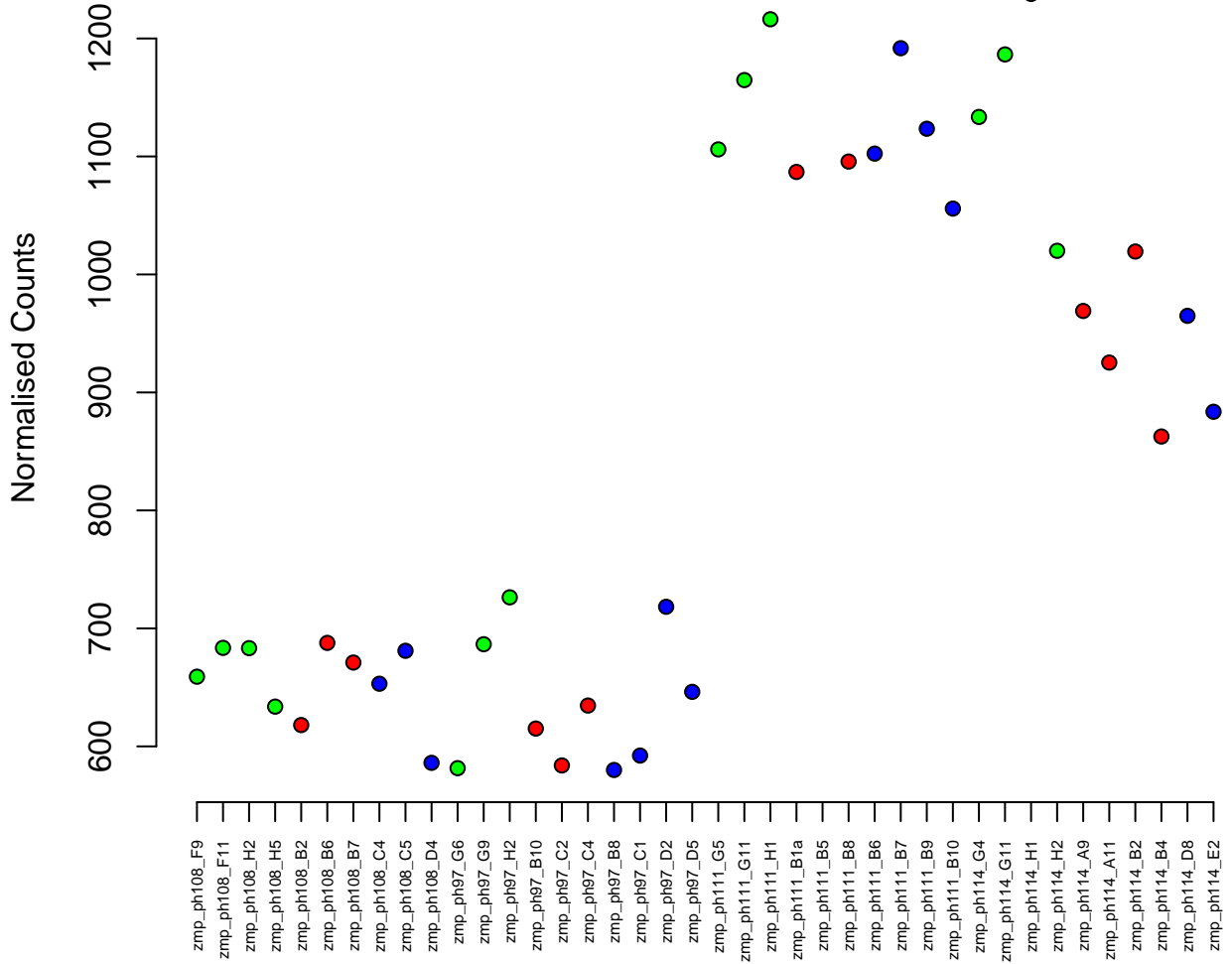
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



2:32232054–32279069
ENSDARG00000020929 / fam49ba
0.02



24:37213010-37227532
ENSDARG00000007438 / ube2ib
0.02



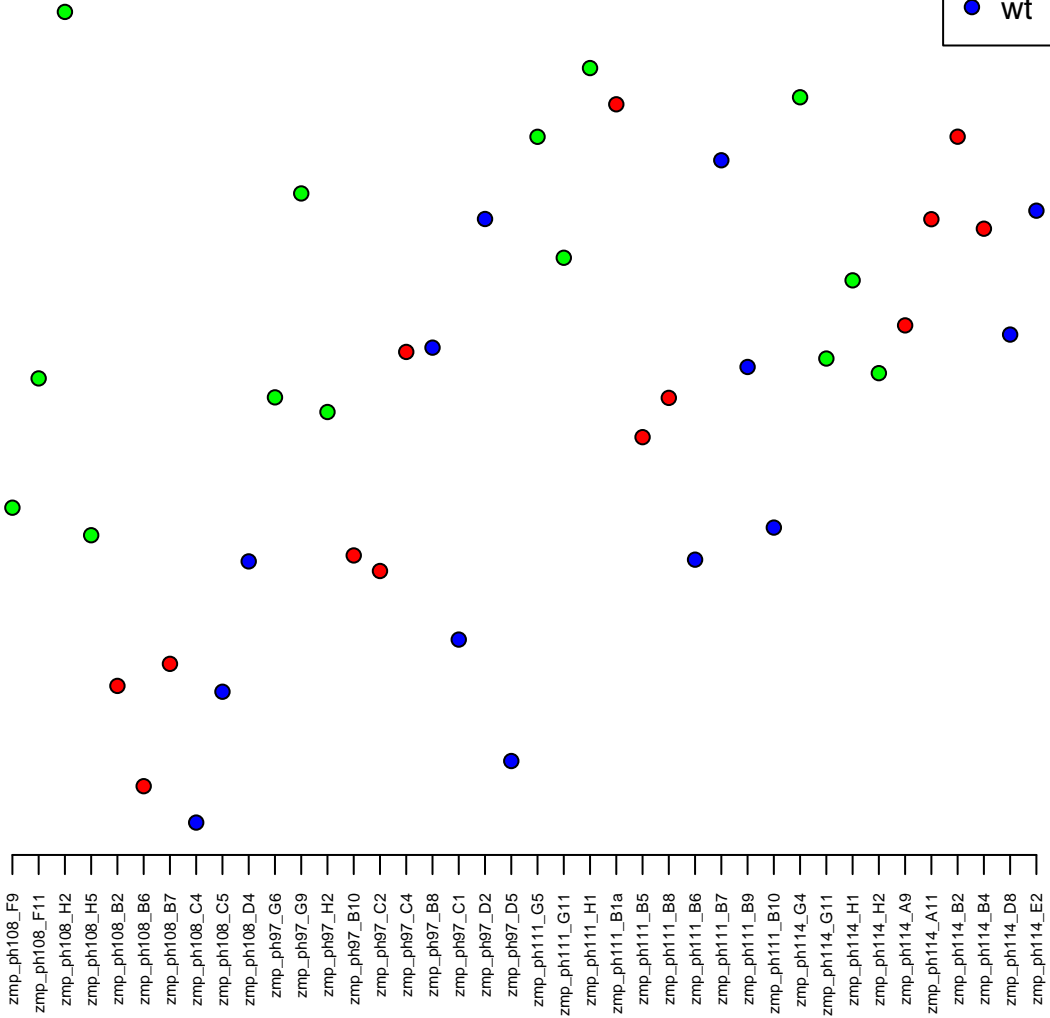
10:27030092-27035631
ENSDARG00000092387 / zgc:193742
0.02

Normalised Counts

20
30
40
50

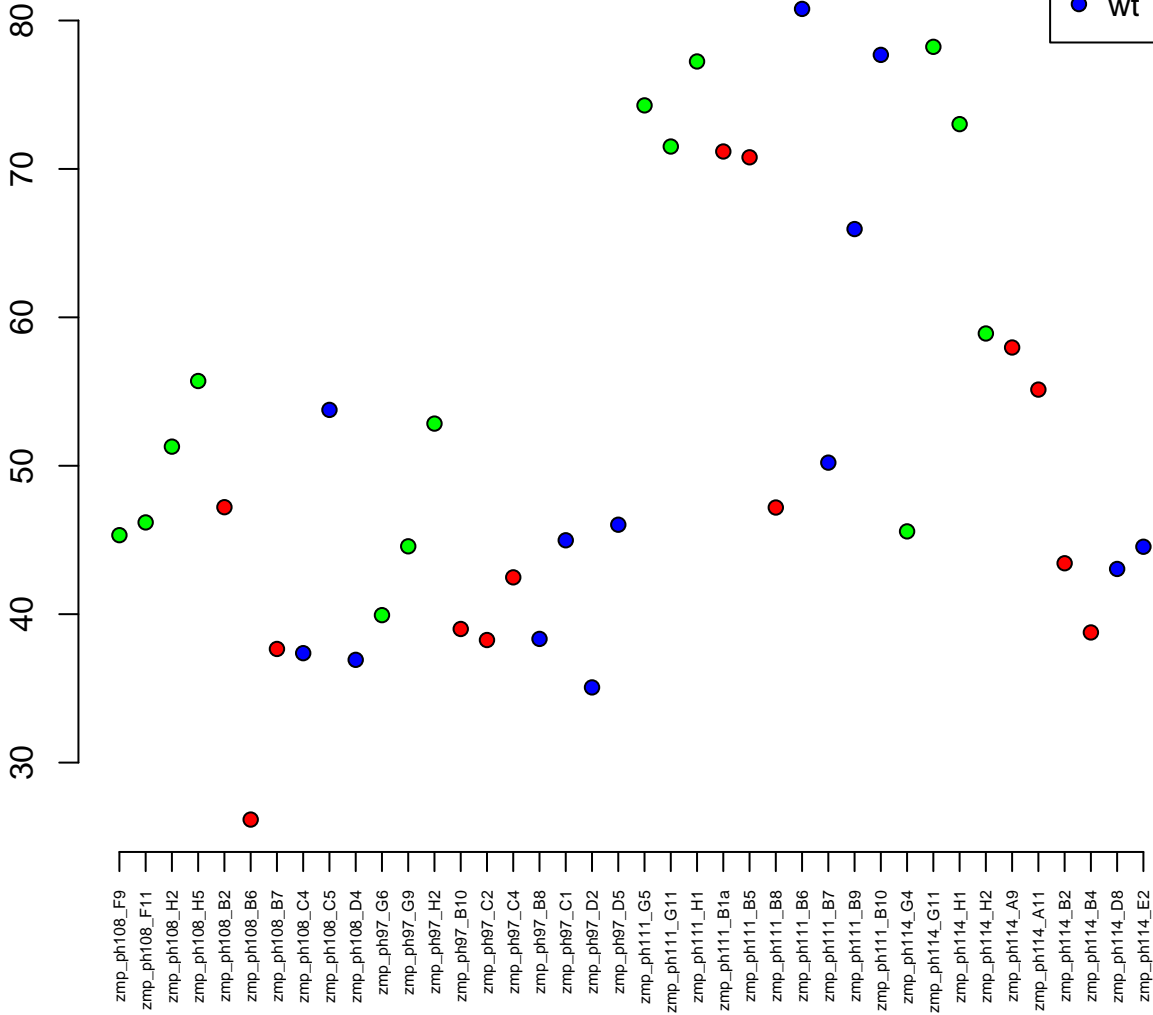
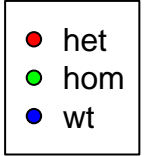


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



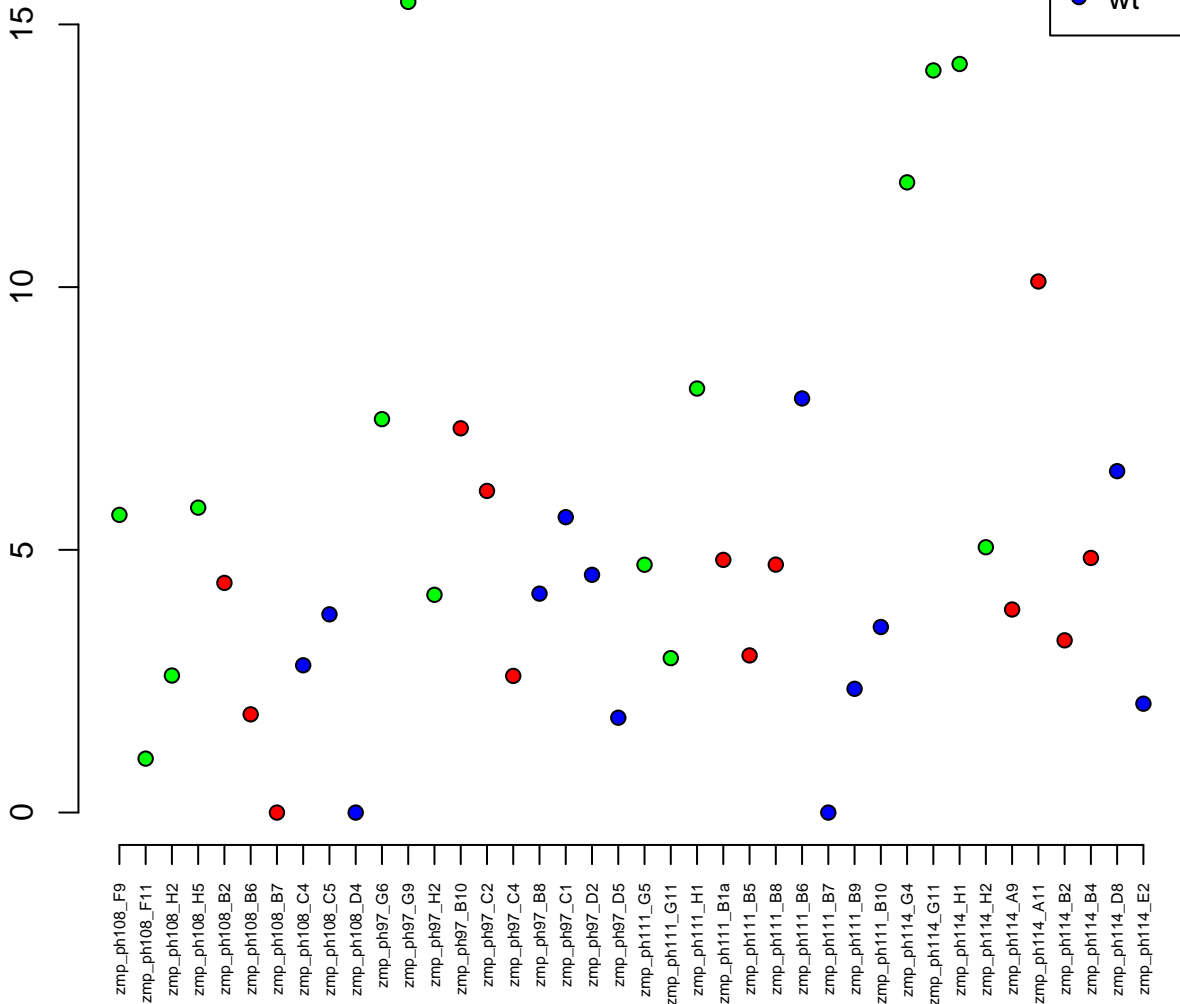
14:23381804–23387569
ENSDARG00000009218 / mars2
0.02

Normalised Counts

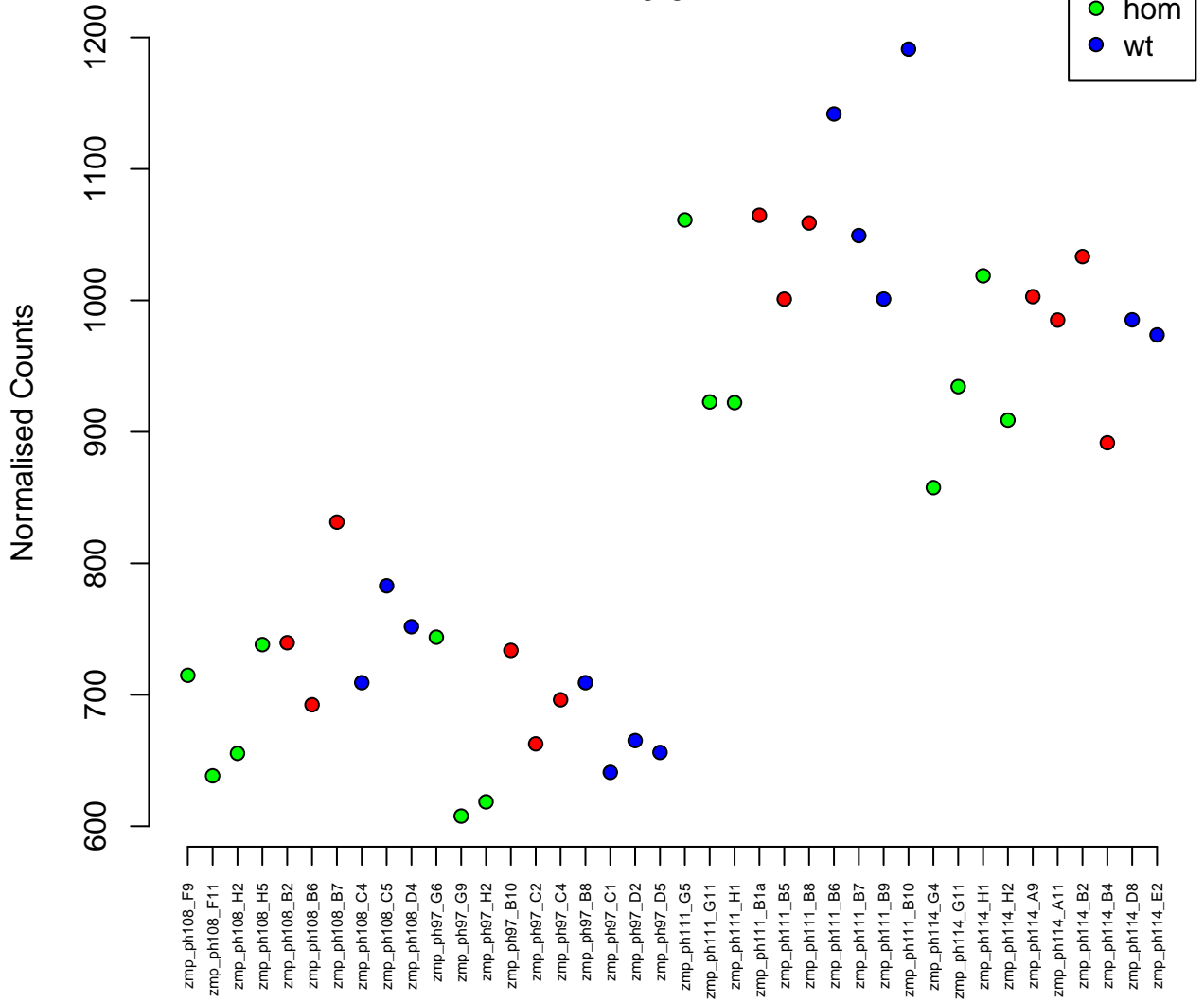


4:51816371-51819338
ENSDARG00000104797 / BX511078.3
0.02

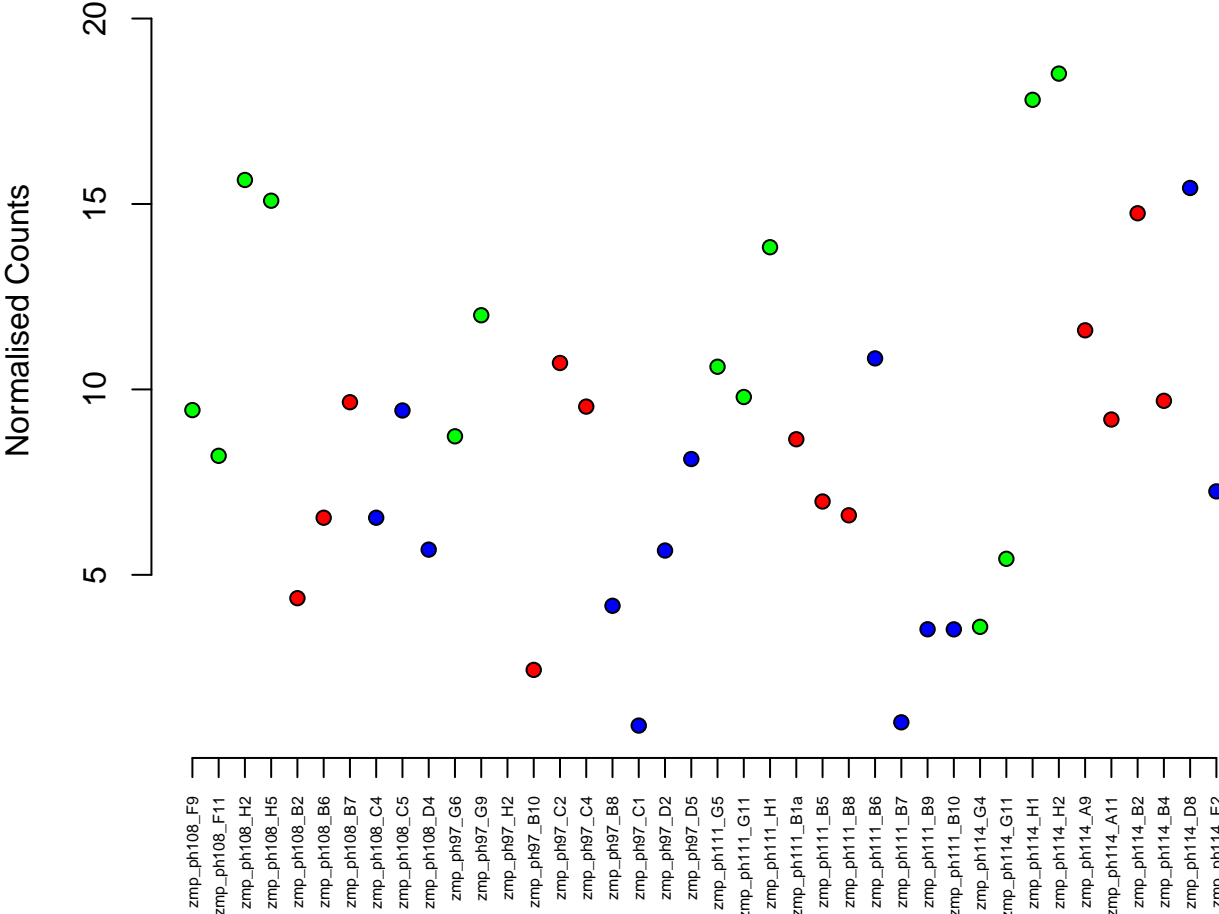
Normalised Counts



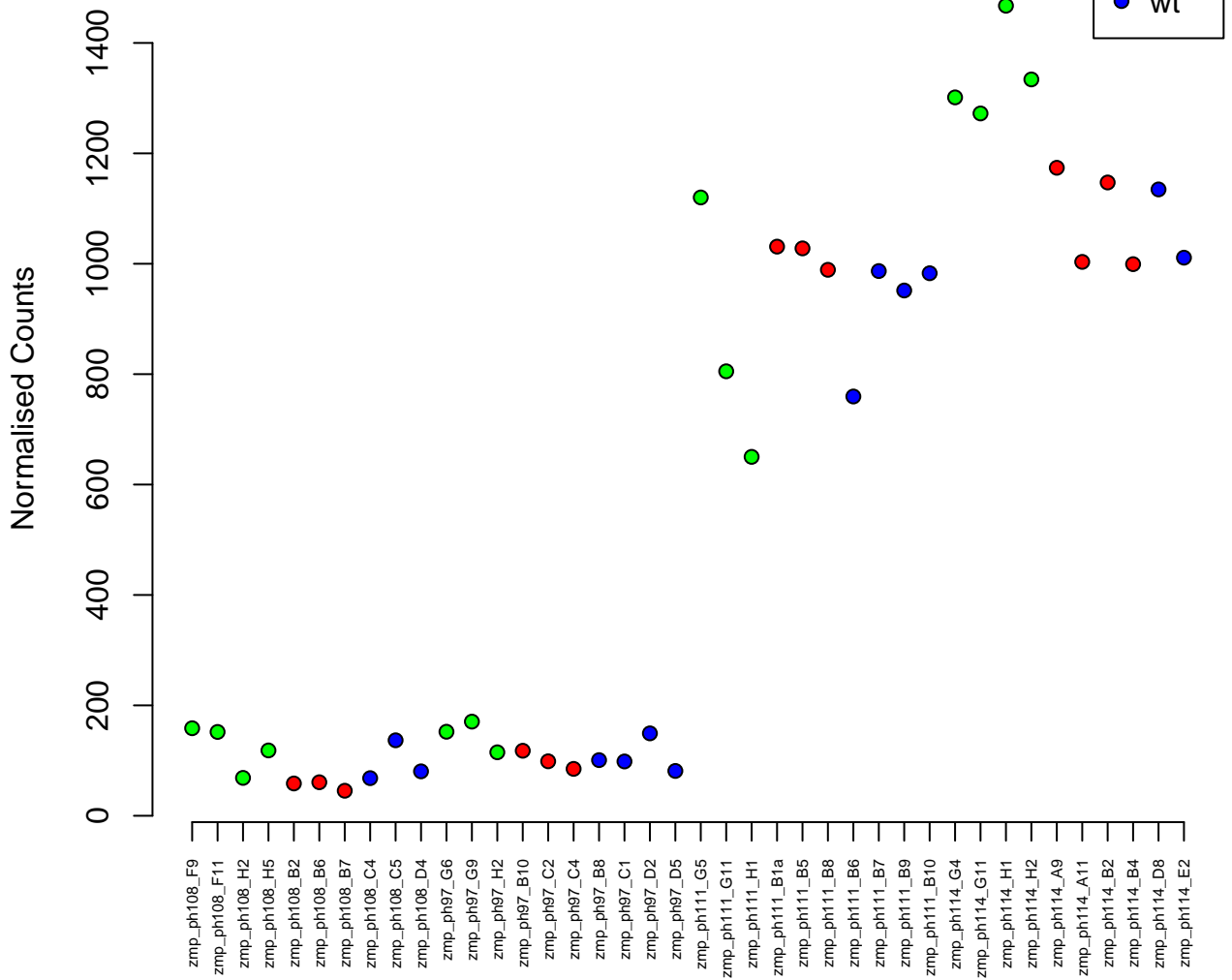
18:38904301–38916656
ENSDARG00000032532 / arpp19a
0.02



4:40602812-40684809
ENSDARG00000096461 / si:ch211-73m21.2
0.02

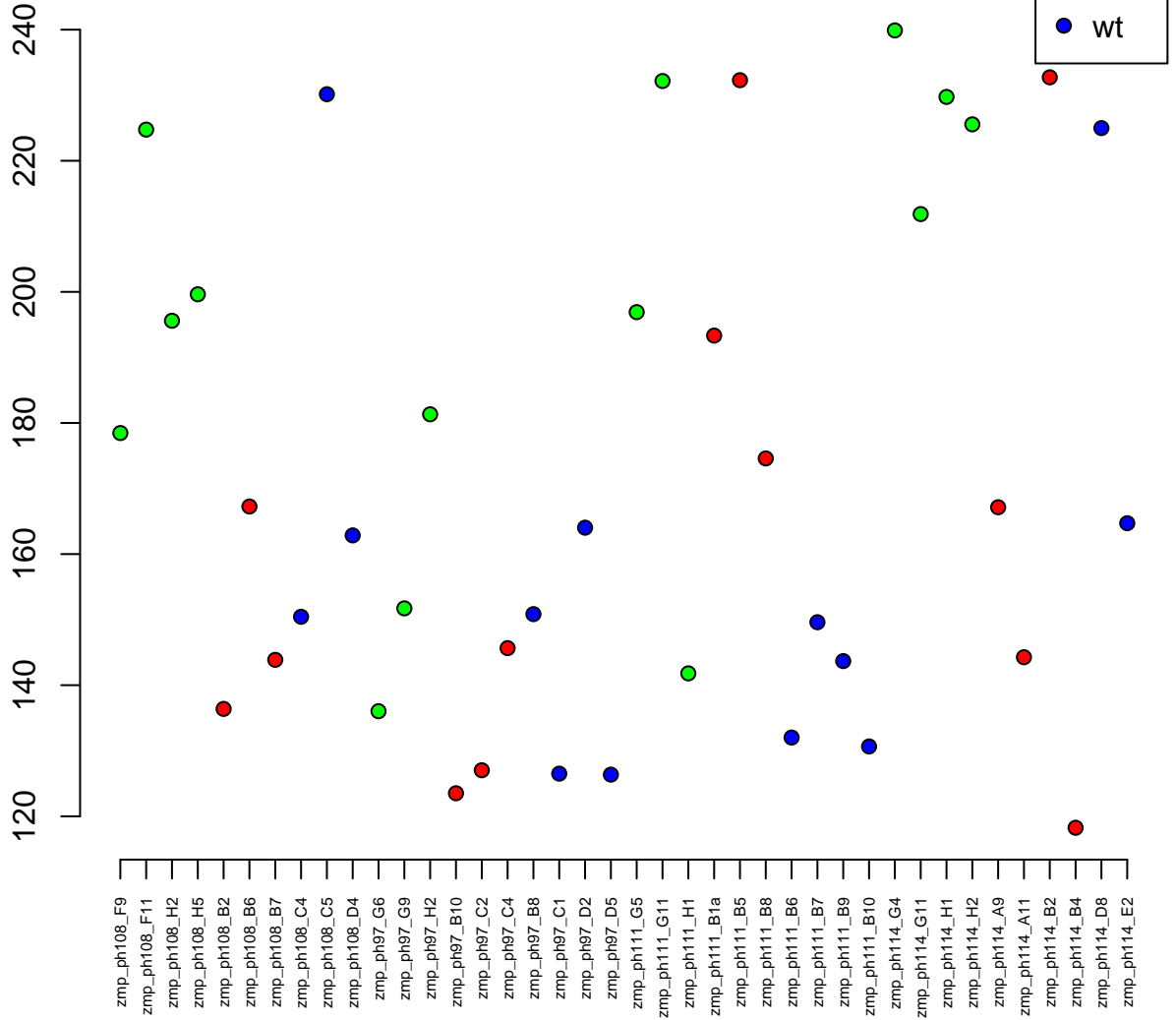


2:44448278–44491323
ENSDARG00000060041 / lig1
0.02

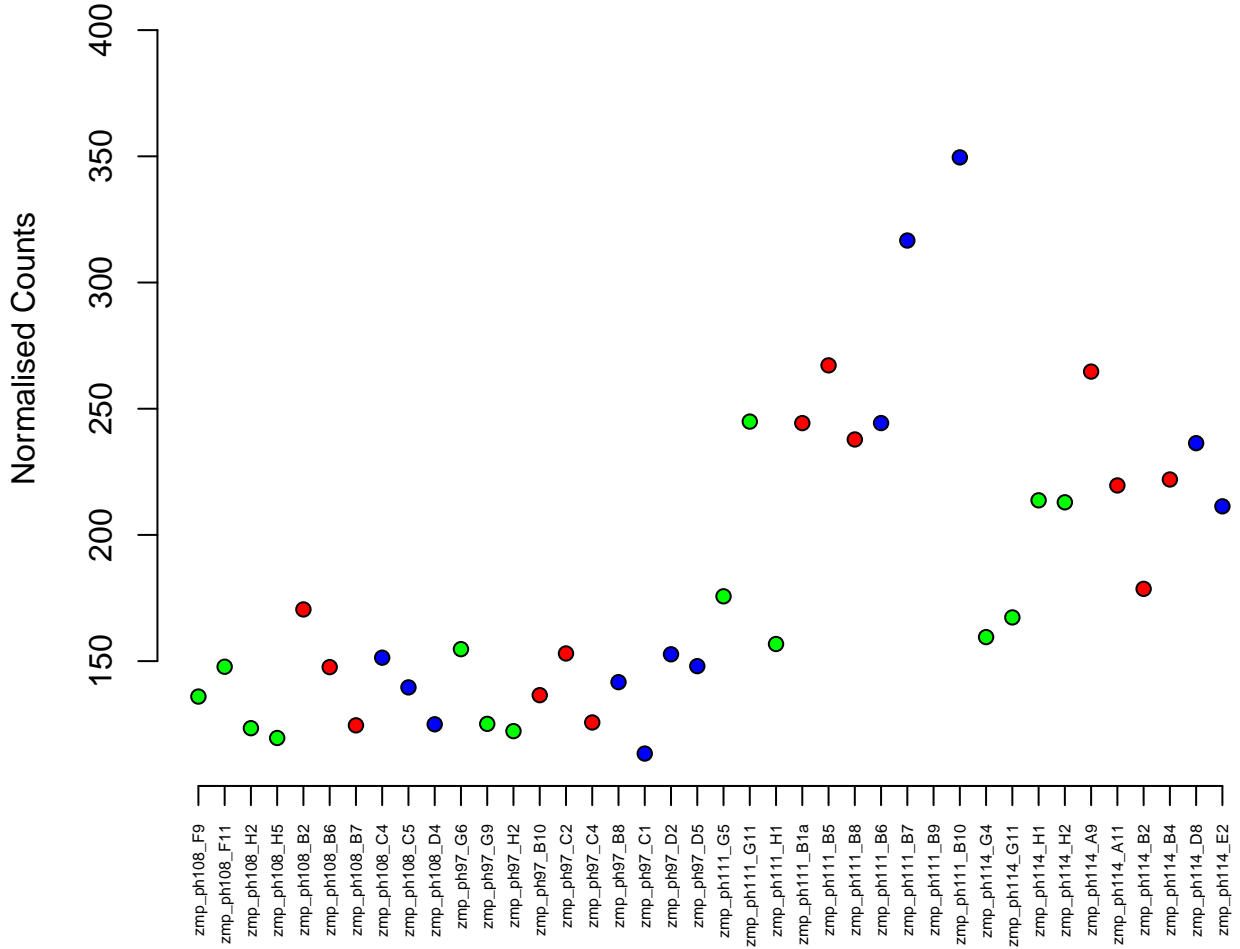


4:20062502-20065607
ENSDARG00000045542 / LAMTOR4
0.02

Normalised Counts

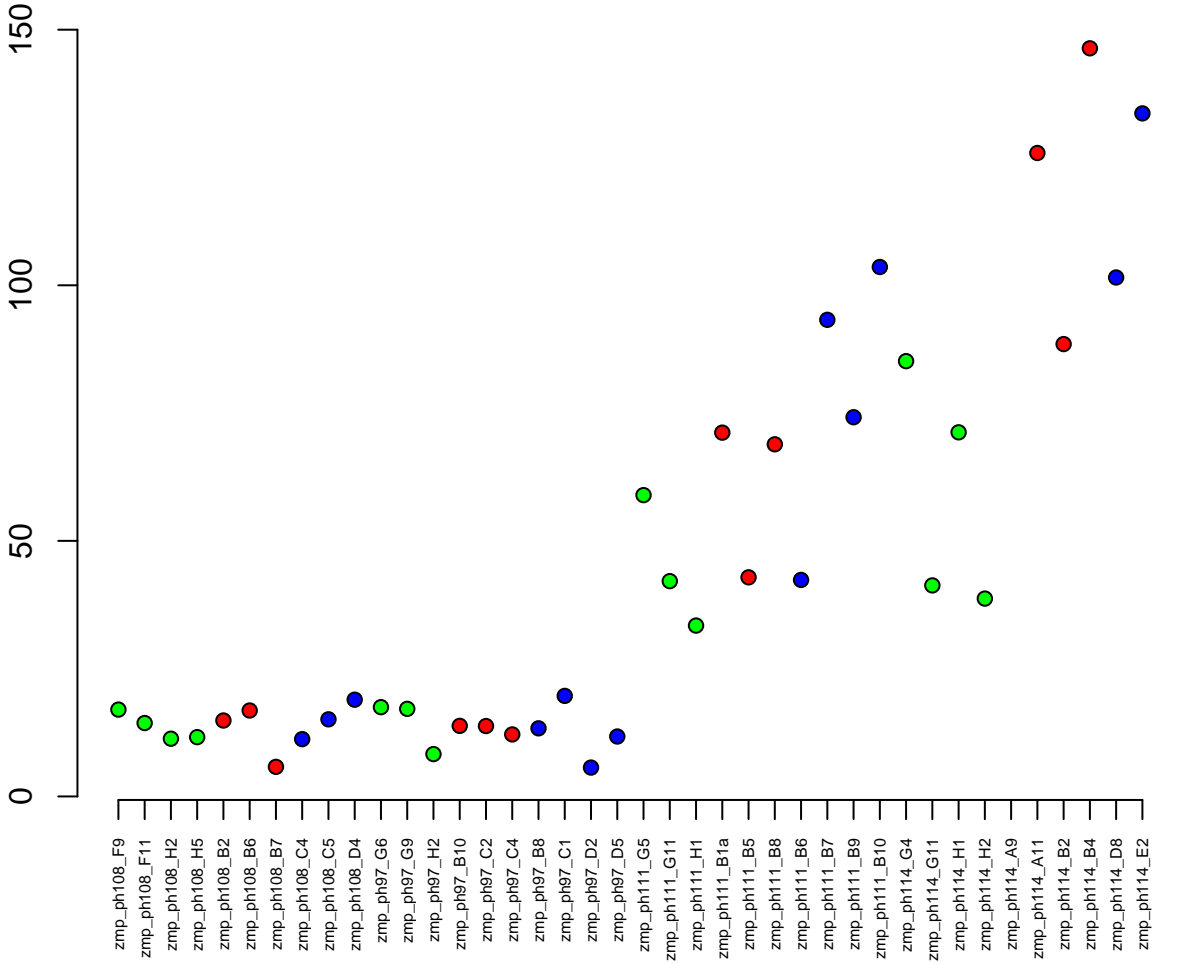


20:545611-567877
ENSDARG00000017988 / dse
0.02



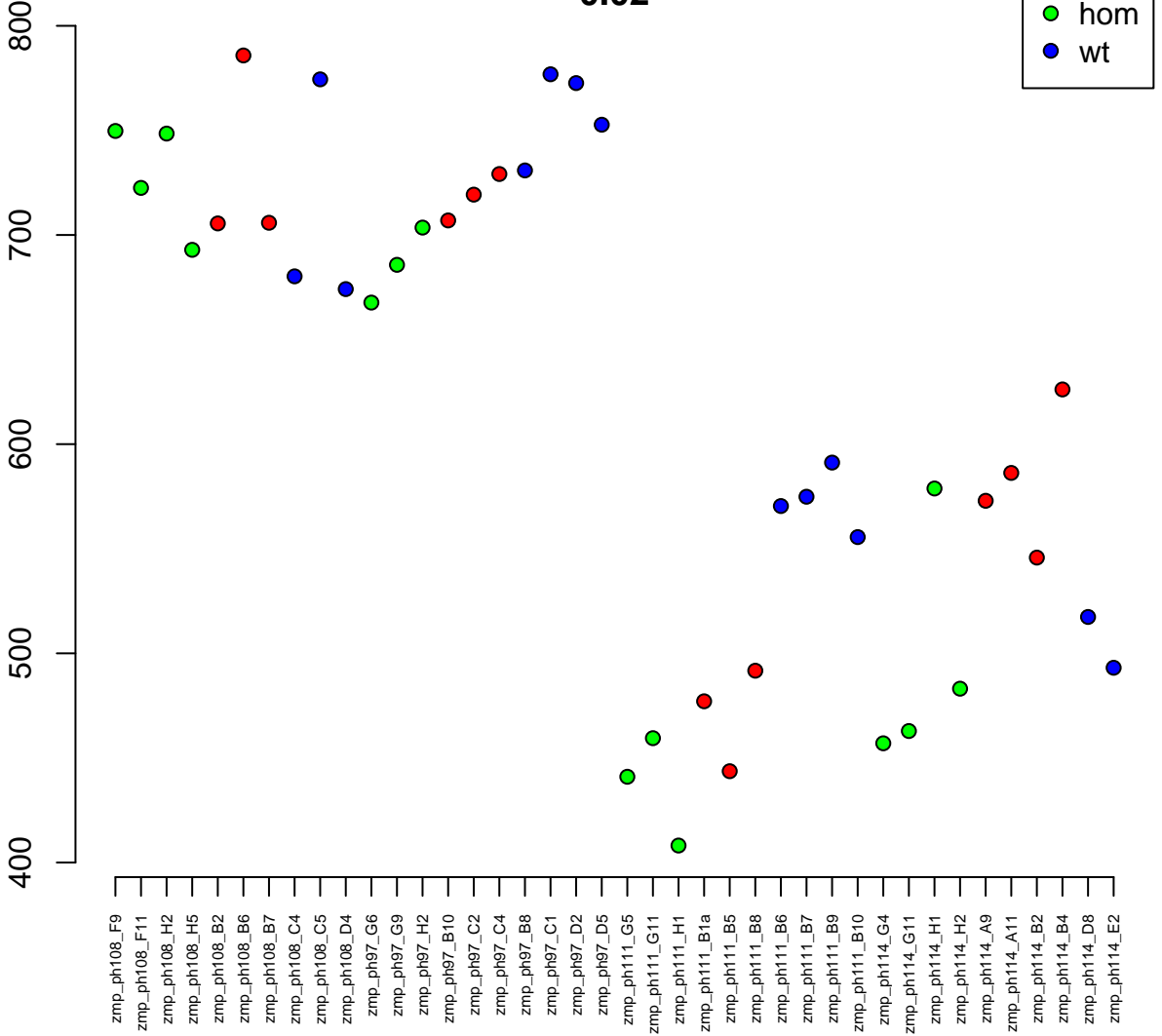
3:16826295–16862540
ENSDARG00000076411 / ptrfa
0.02

Normalised Counts



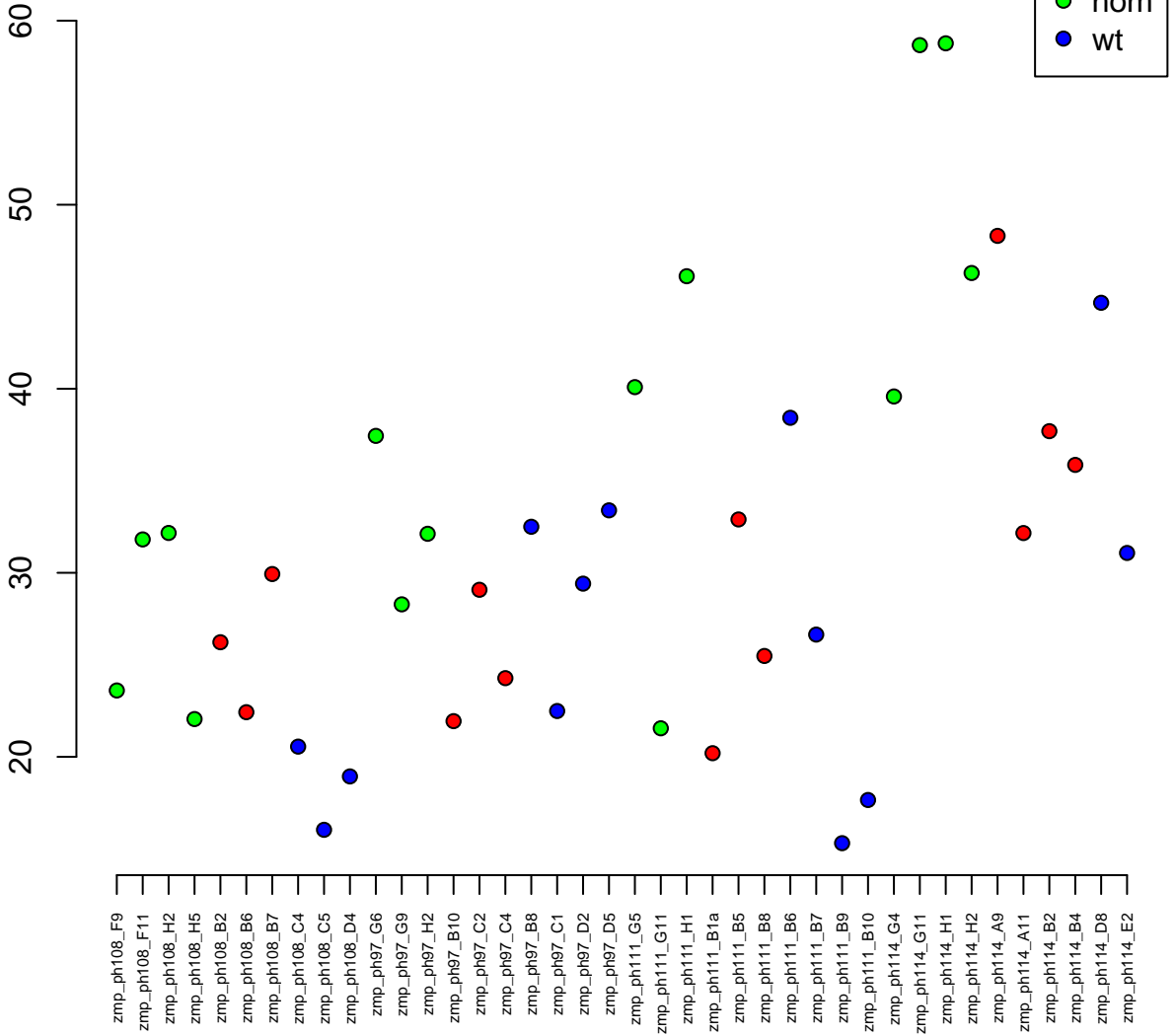
3:42878567-42949272
ENSDARG00000102964 / axin1
0.02

Normalised Counts



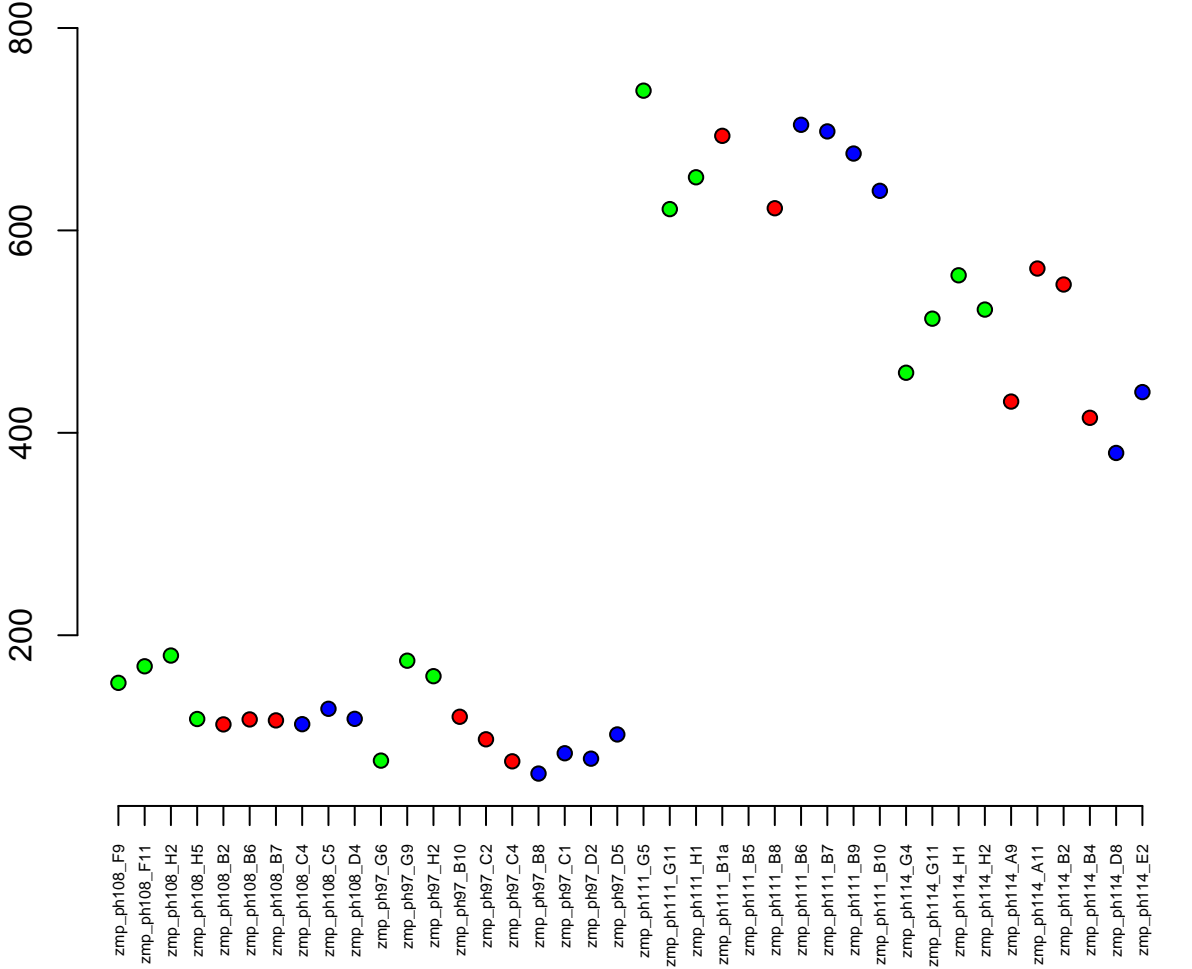
4:31281914–31524416
ENSDARG00000100479 / si:dkey-43f9.4
0.02

Normalised Counts

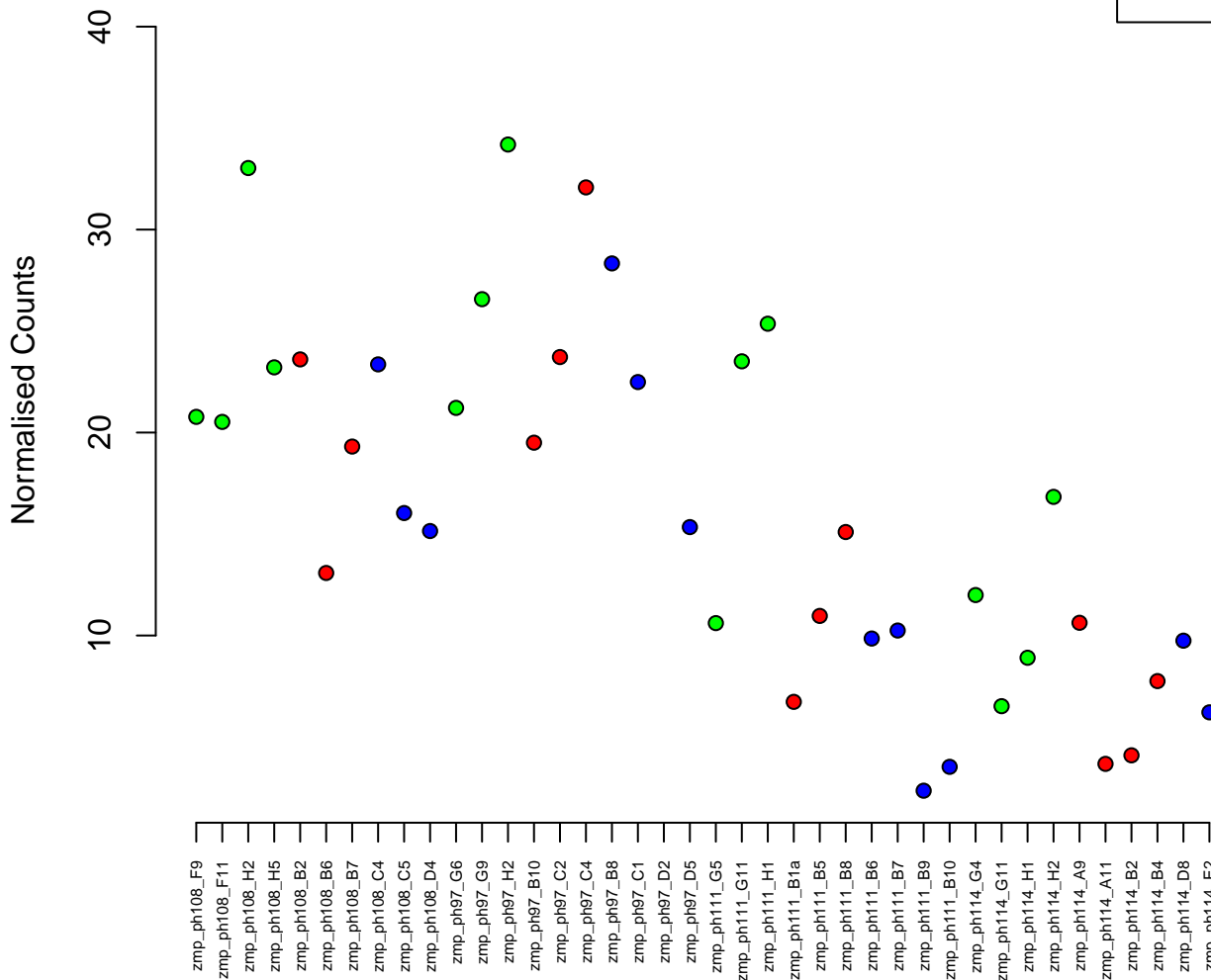


13:49253750–49294783
ENSDARG00000103163 / tomm20a
0.02

Normalised Counts



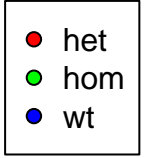
7:29813999–29815898
ENSDARG00000077167 / nmbb
0.02



9:17964223–17998920
ENSDARG00000075435 / akap11
0.02

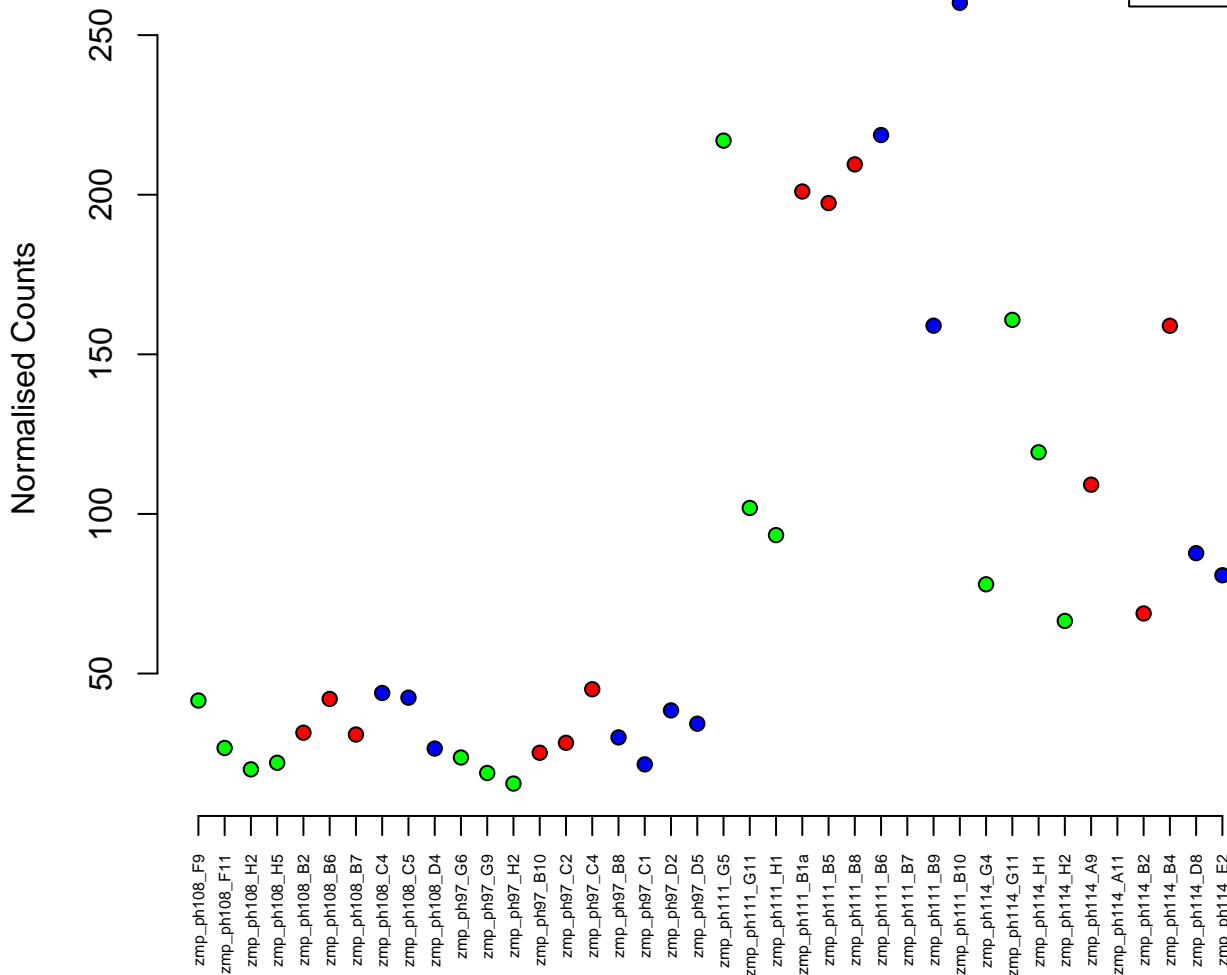
Normalised Counts

1000
800
600
400



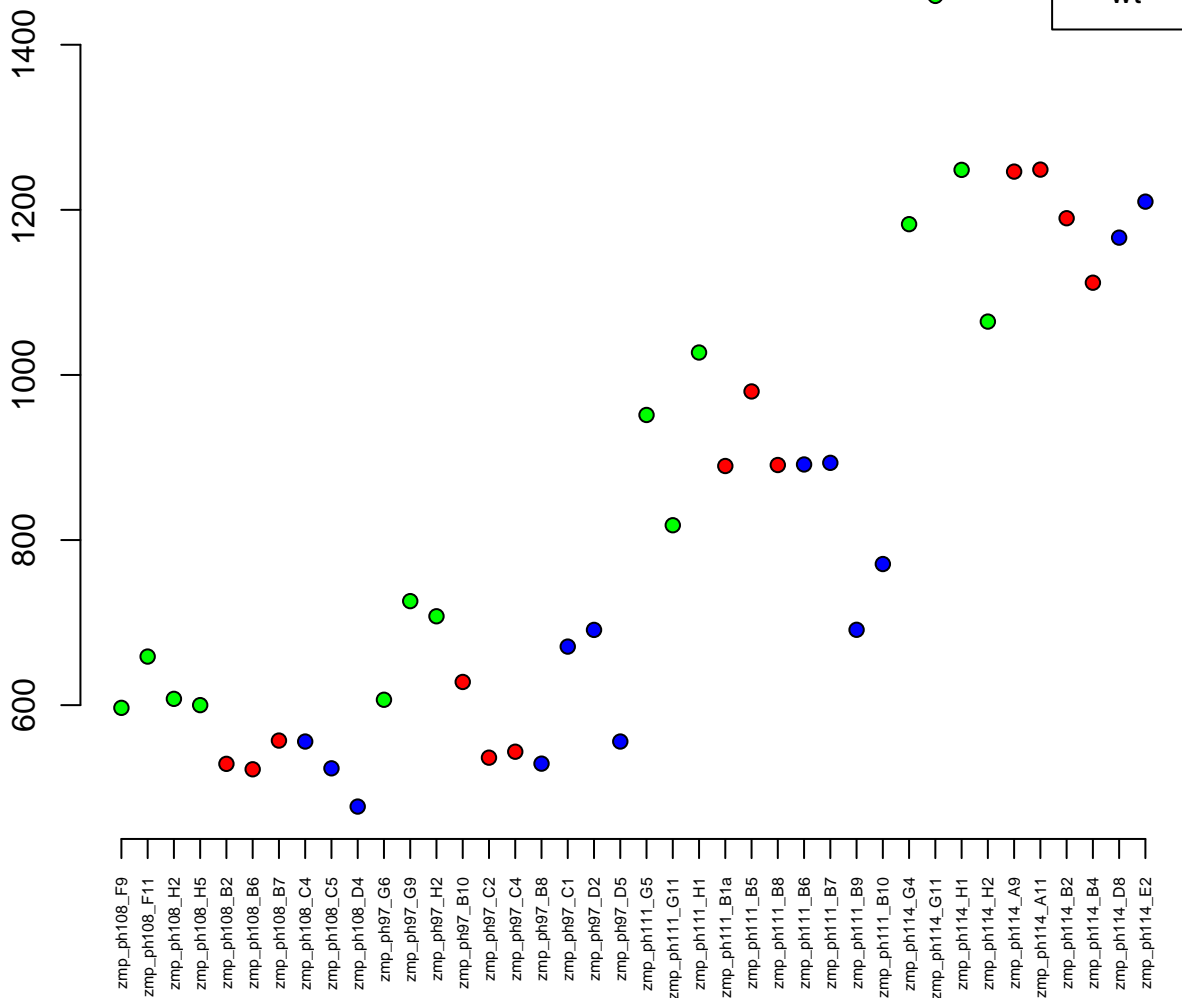
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

20:43481951–43492397
ENSDARG00000041554 / unc93a
0.02



13:9510253-9519449
ENSDARG00000032102 / prdx3
0.02

Normalised Counts



7:20335580-20348602
ENSDARG00000099752 / si:dkey-19b23.7
0.02

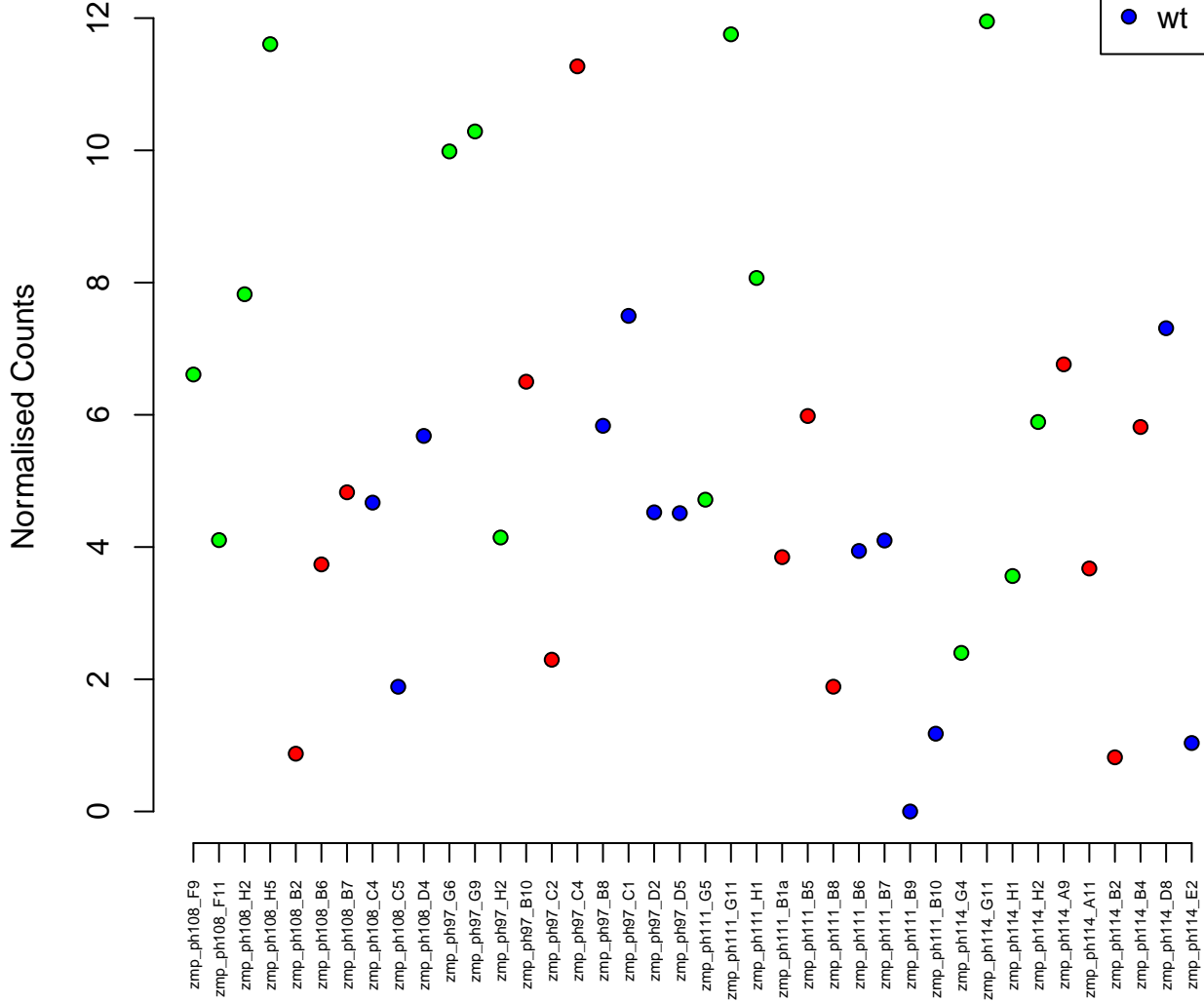
Normalised Counts

100
80
60
40
20



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

4:62841611-62910630
ENSDARG00000099400 / si:ch211-223a21.6
0.02

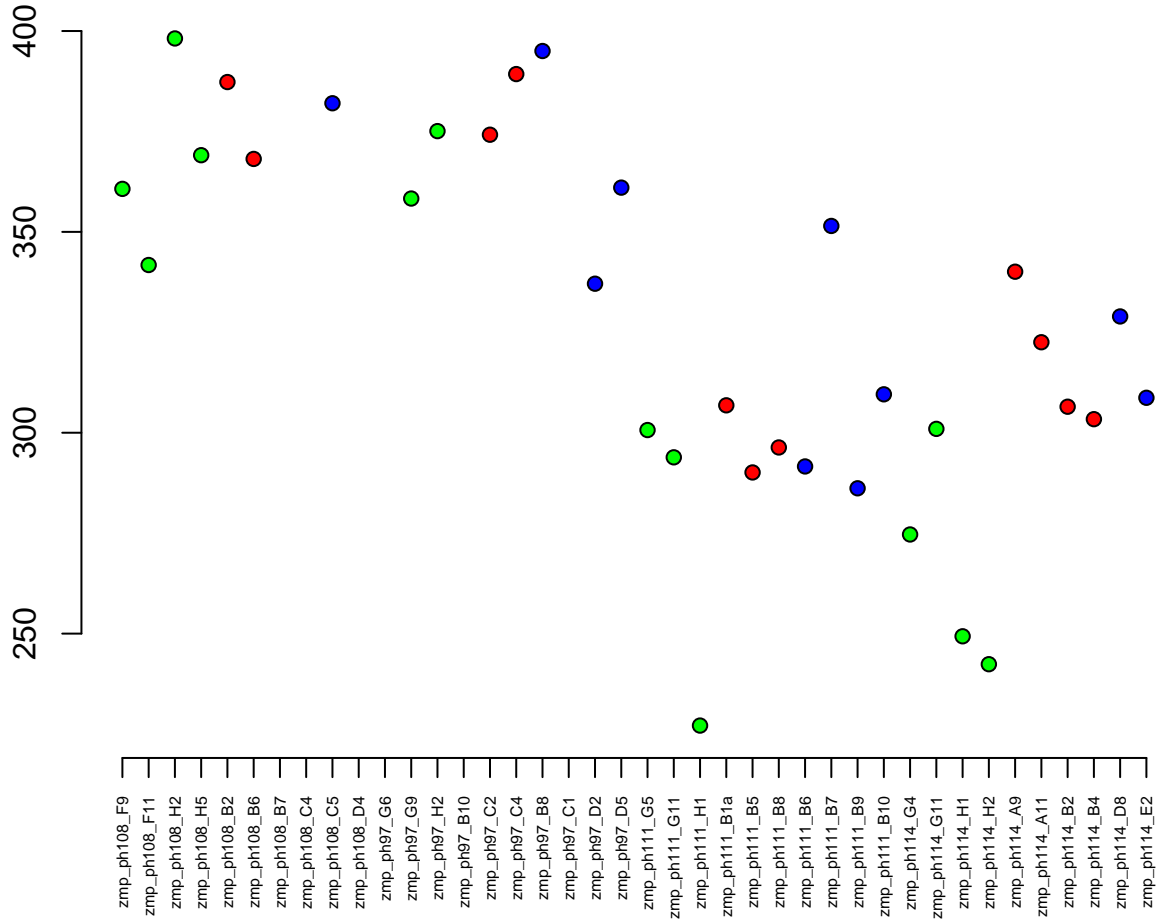


12:8930432-9049723
ENSDARG00000020521 / exoc6
0.02



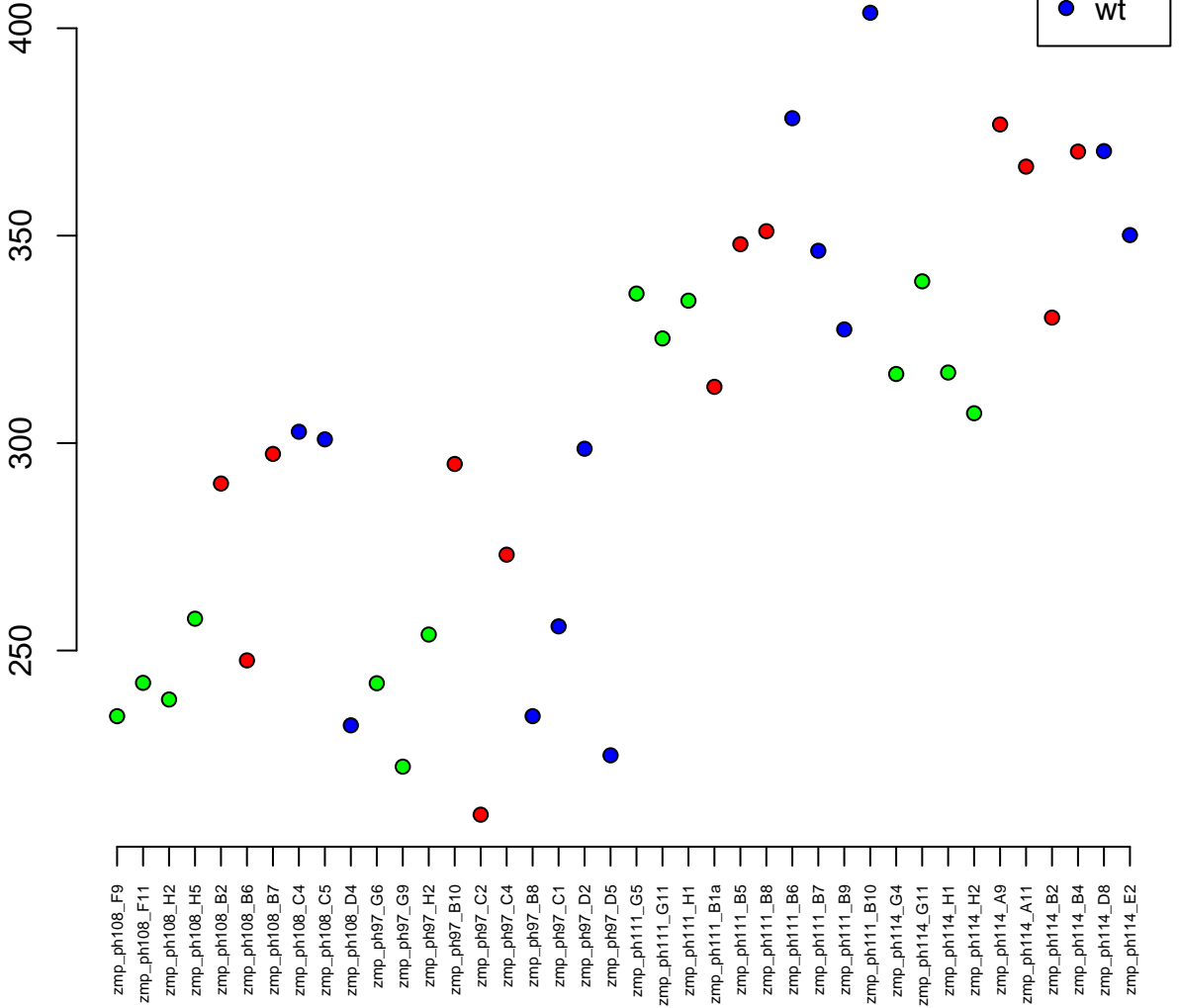
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



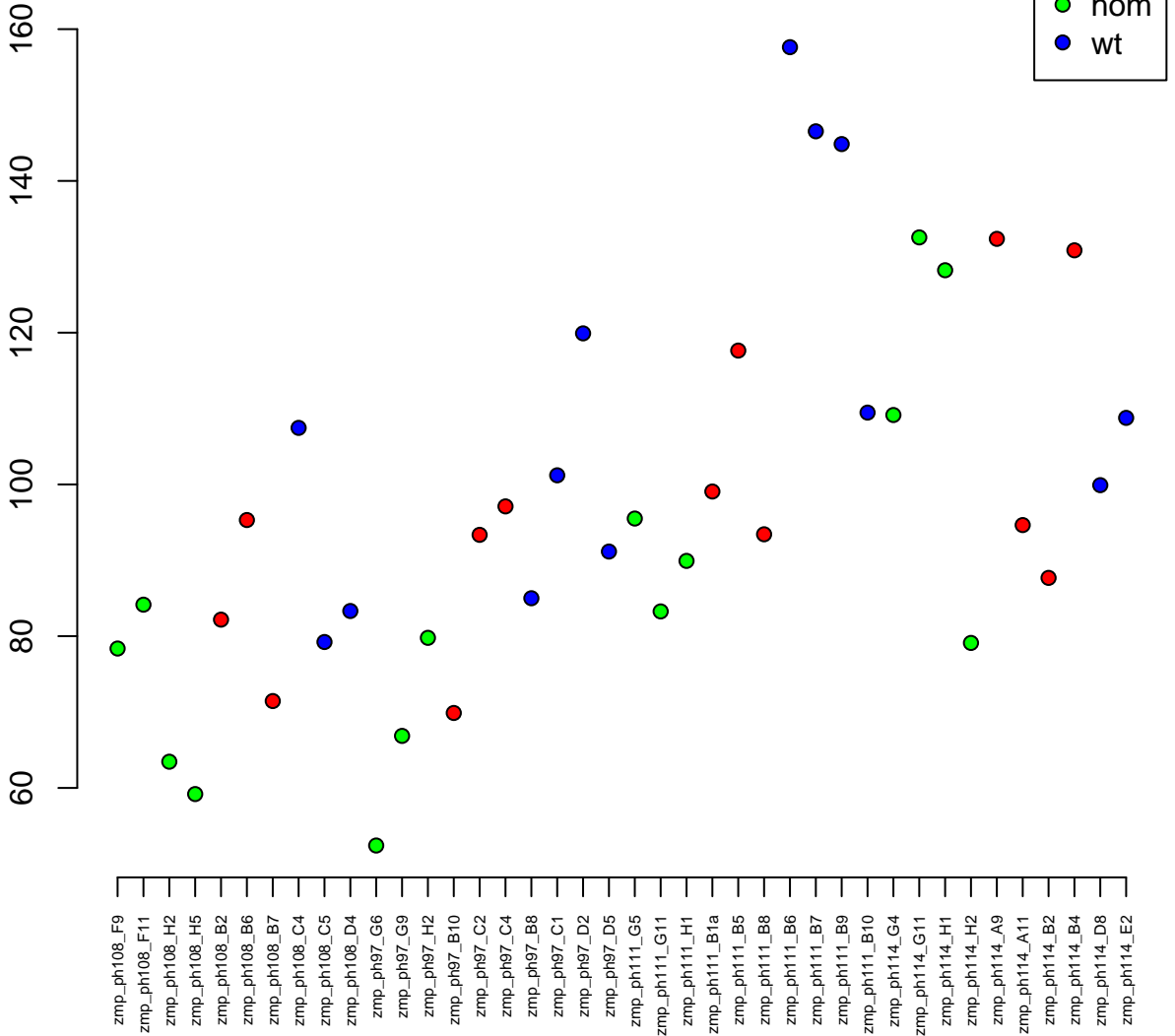
5:54093834–54106742
ENSDARG00000051921 / slc30a5
0.02

Normalised Counts

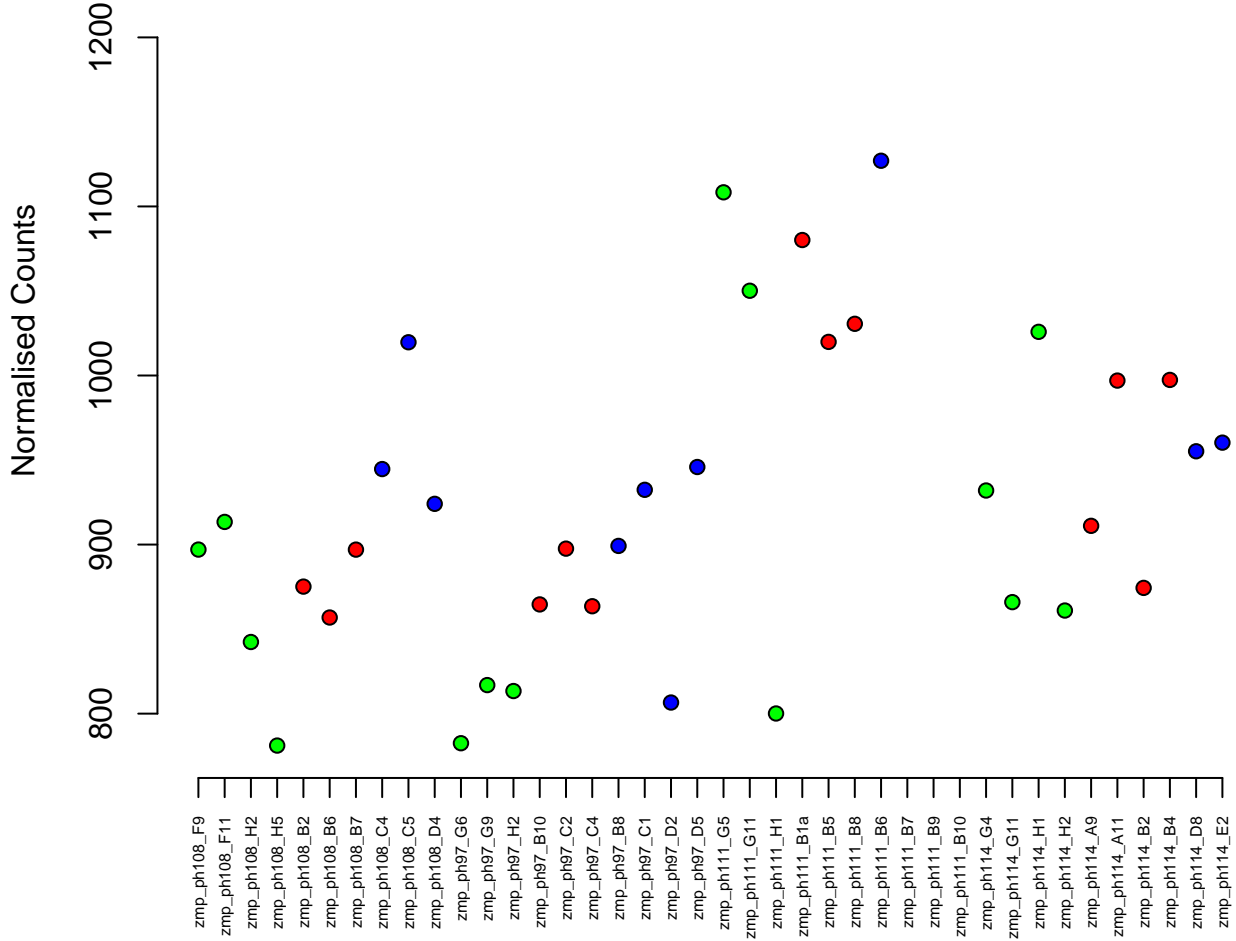


4:18847819–18852095
ENSDARG00000015222 / cbII1
0.02

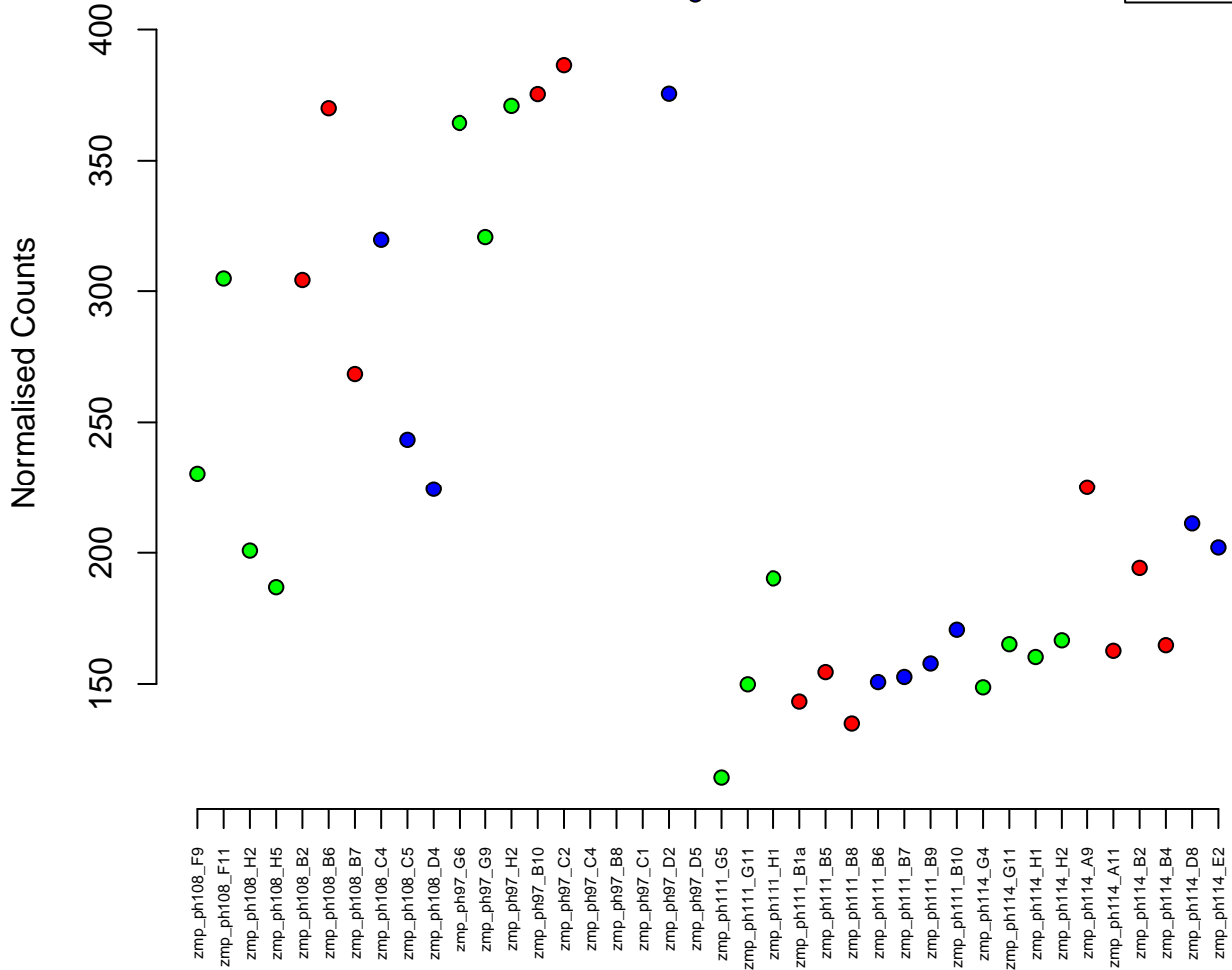
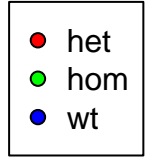
Normalised Counts



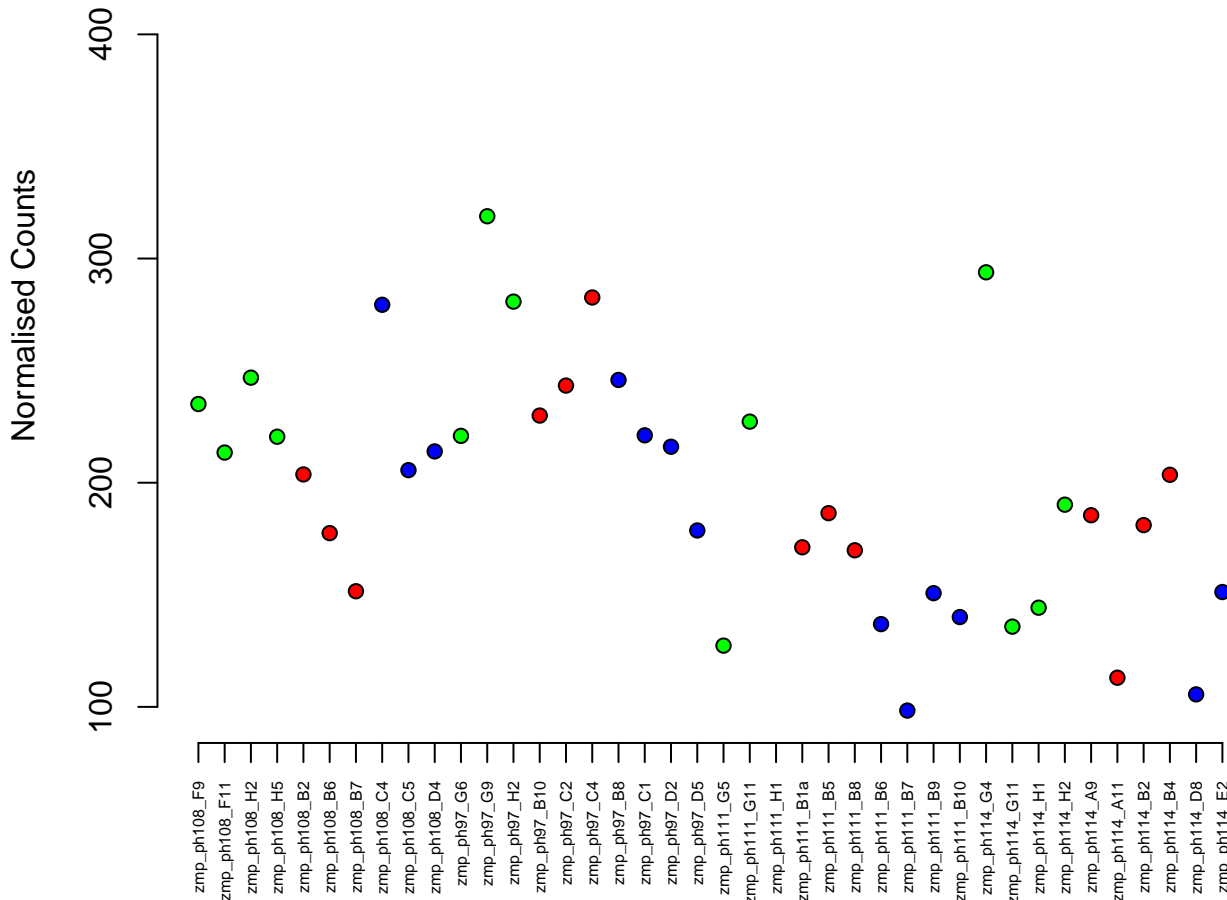
3:1490887-1513801
ENSDARG00000078348 / tcf20
0.02



23:565425-575455
ENSDARG00000037837 / ogfr
0.02



12:7555068–7573326
ENSDARG00000104687 / slc16a9b
0.02



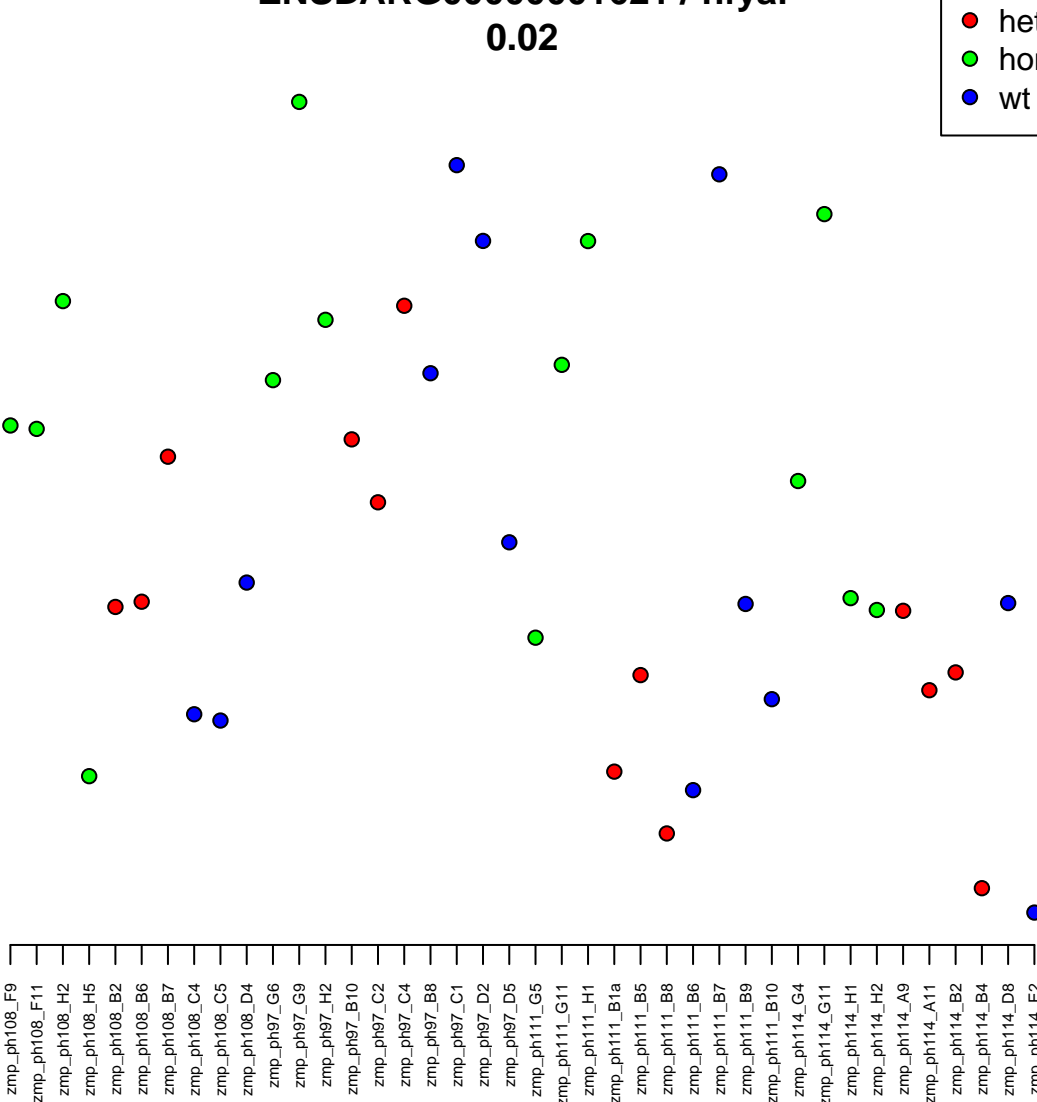
8:24995061-25015299
ENSDARG00000001621 / nfyal
0.02



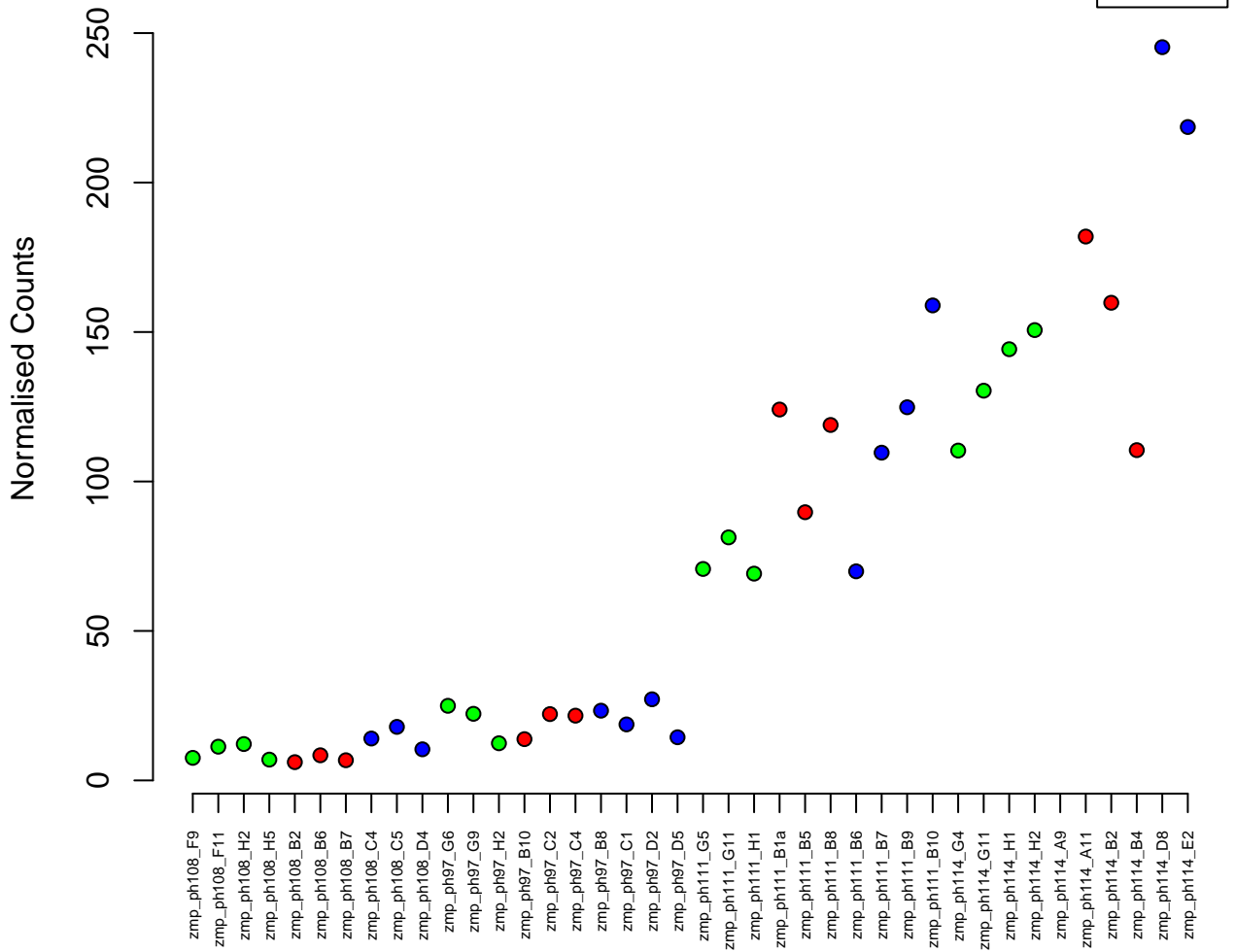
Normalised Counts

120
140
160
180

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

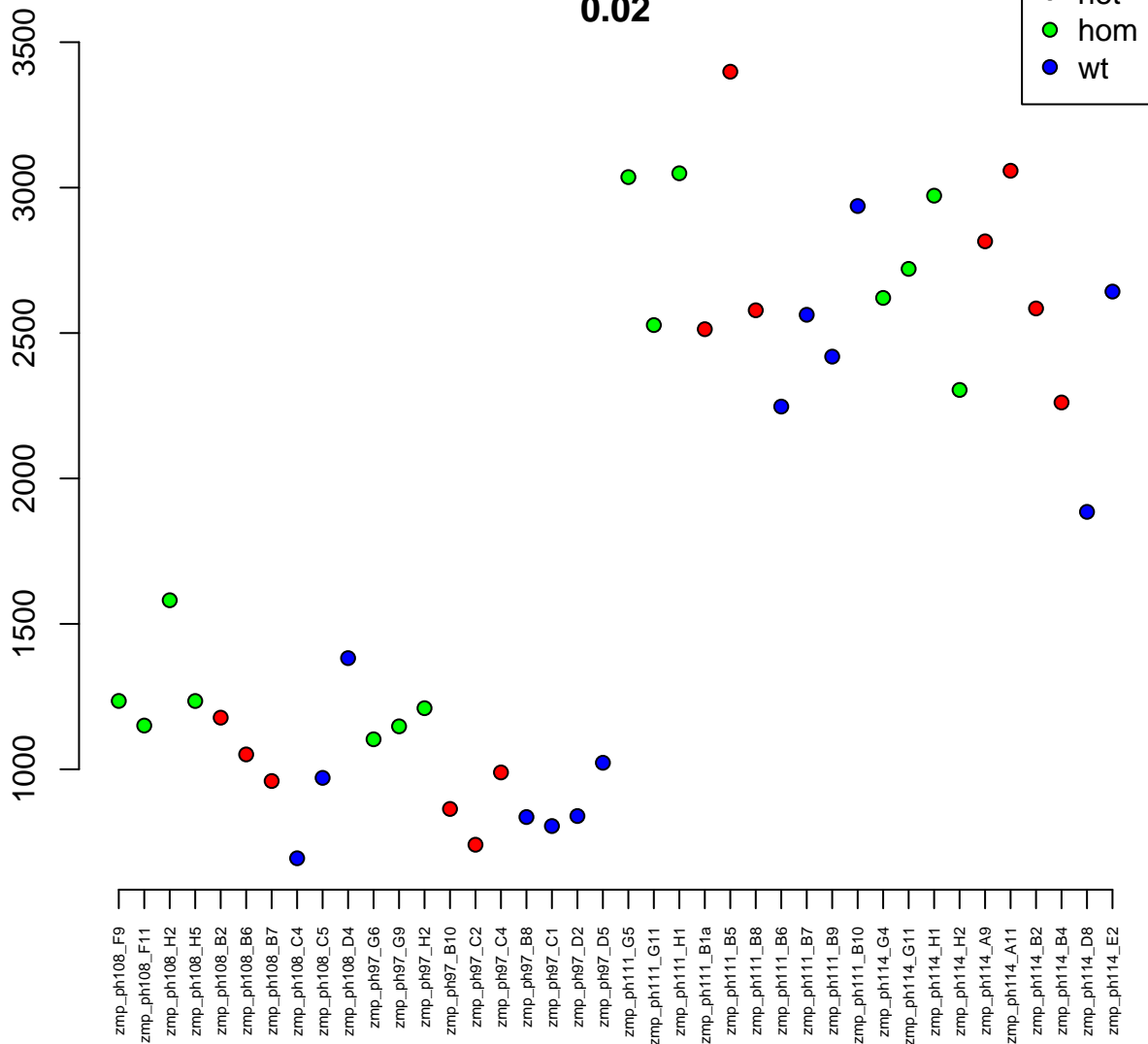


16:44801645–44814028
ENSDARG00000021866 / upk1a
0.02



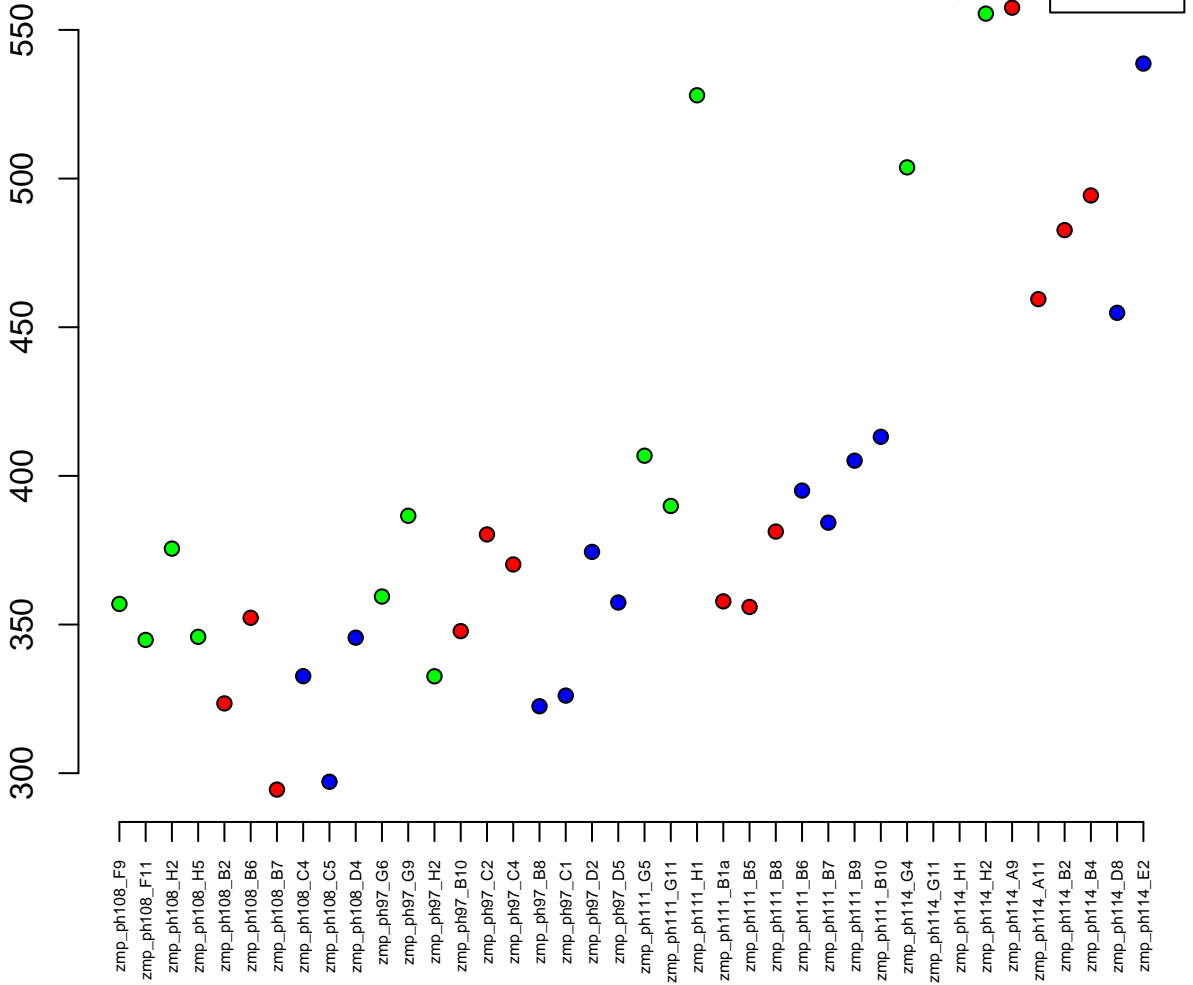
15:1883555–1921675
ENSDARG00000059035 / porb
0.02

Normalised Counts



16:39555131-39655629
ENSDARG00000034541 / *tgfb2*
0.02

Normalised Counts



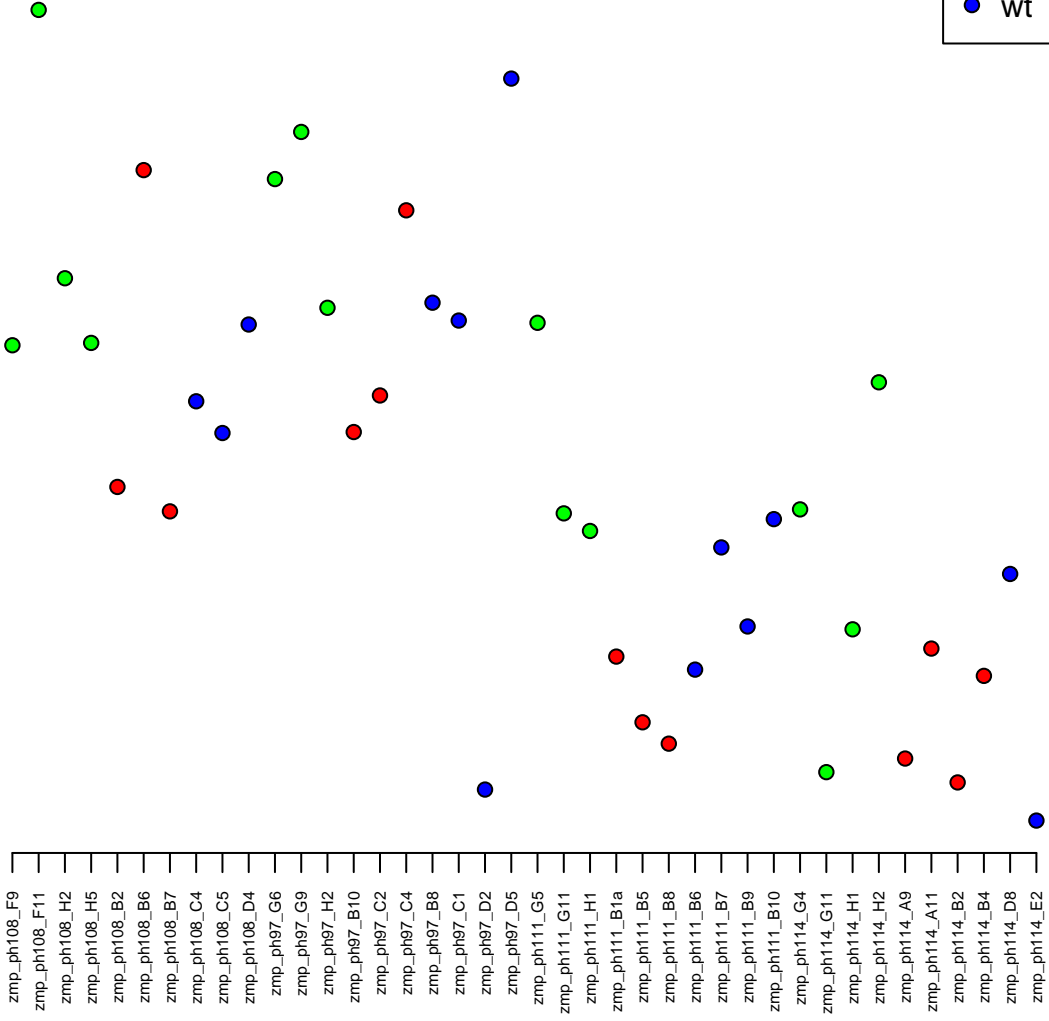
6:55318066–55344191
ENSDARG00000099084 / pcif1
0.02



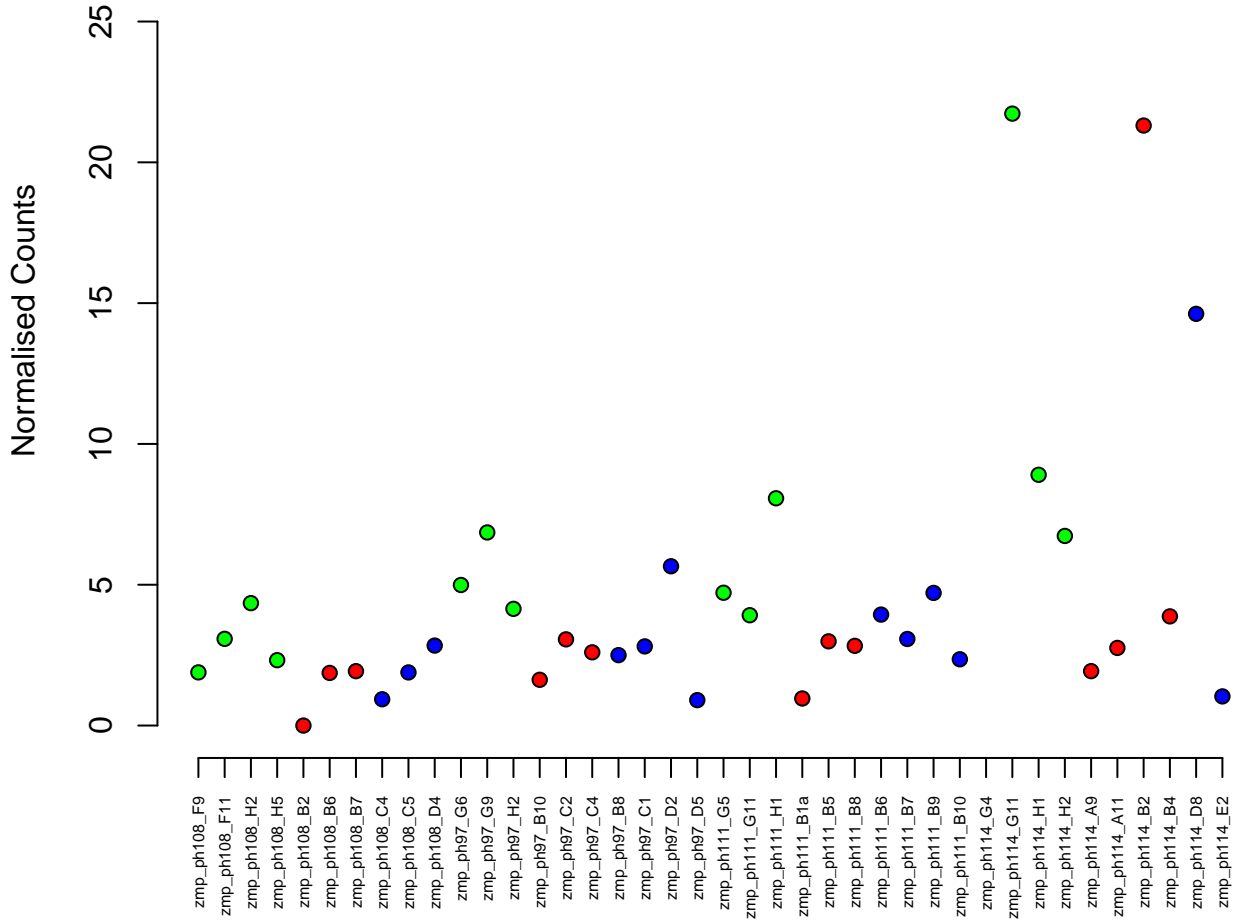
Normalised Counts

160
140
120
100

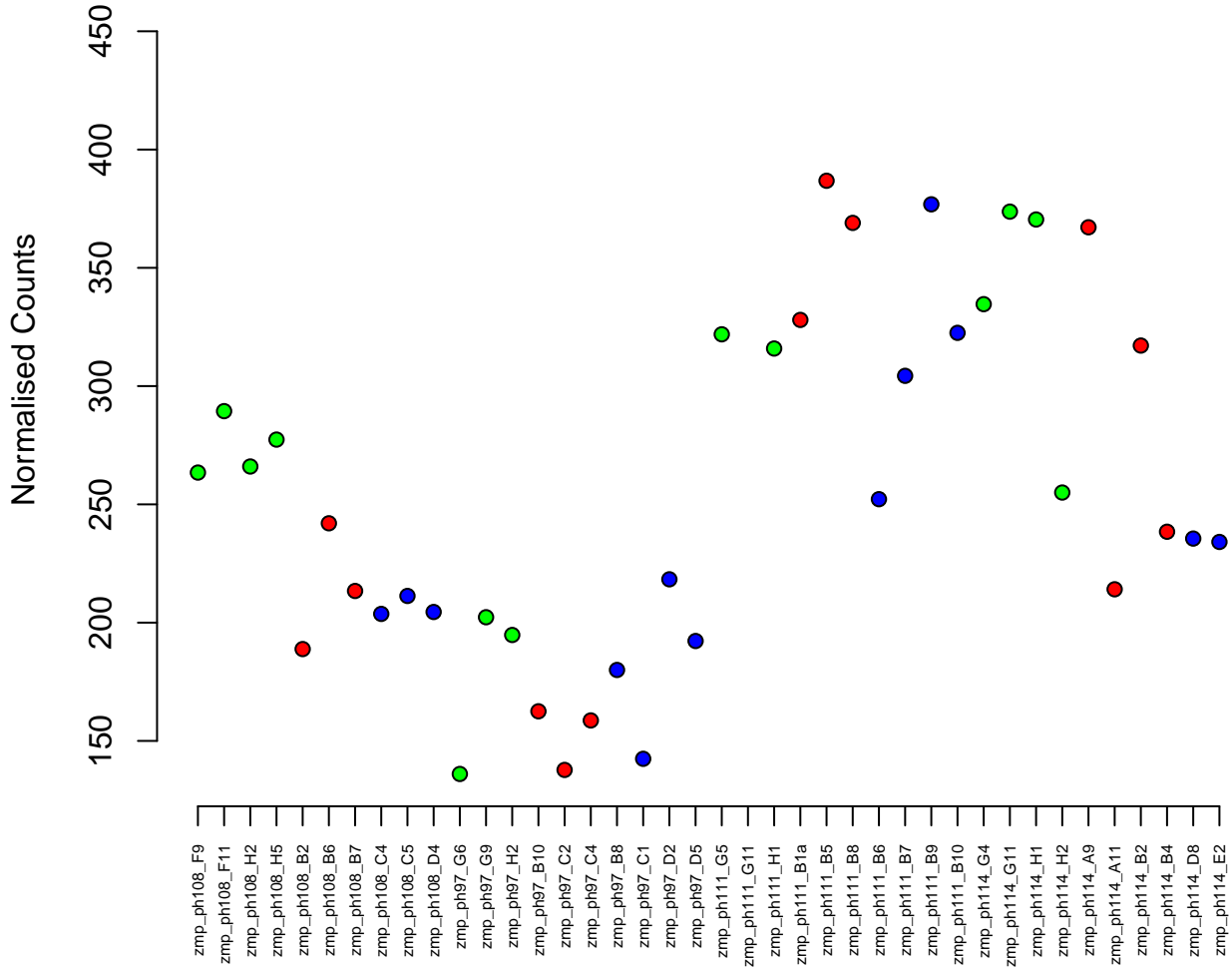
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



21:32059513–32065169
ENSDARG00000092576 / si:ch211–160j14.4
0.02



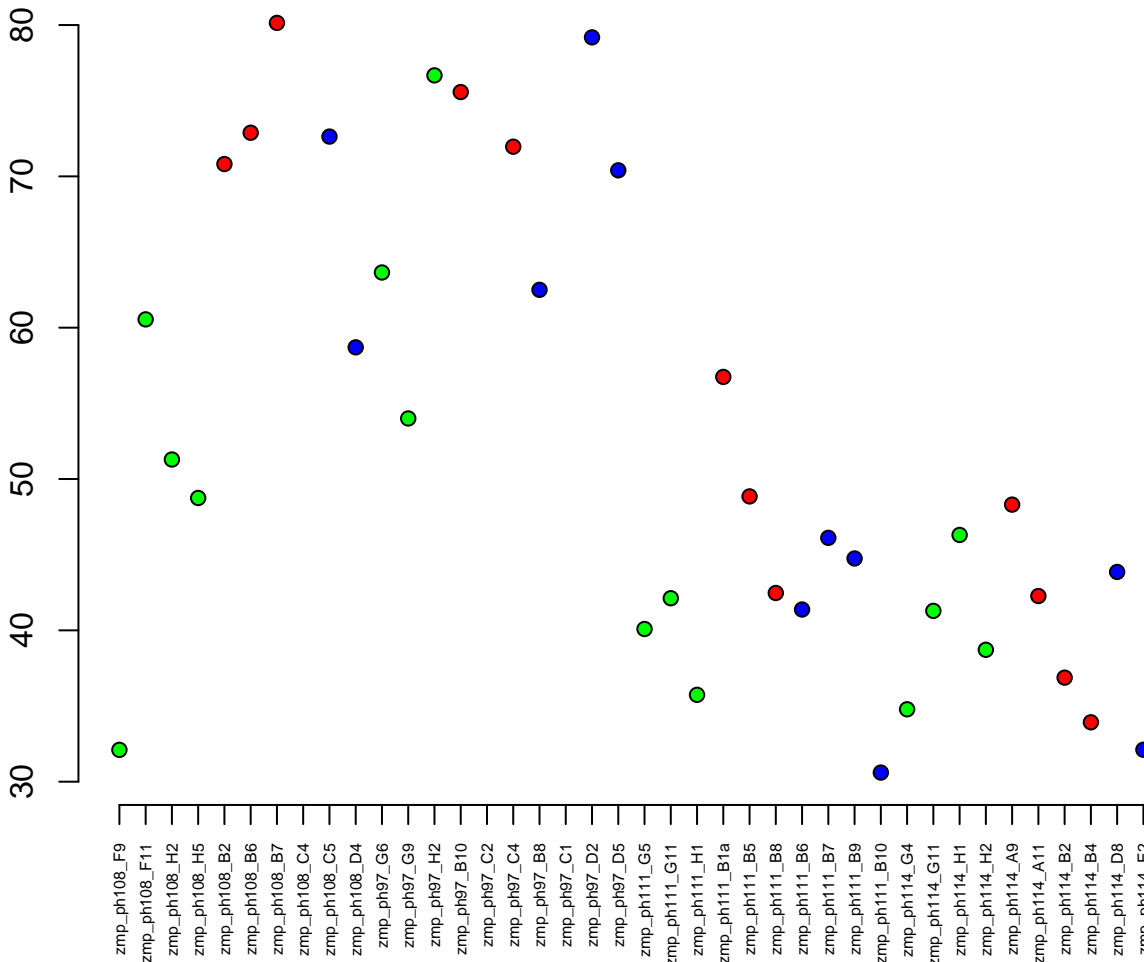
5:32418611-32421861
ENSDARG00000041723 / zgc:55461
0.02



3:23621602-23624283
ENSDARG00000000175 / *hoxb2a*
0.02

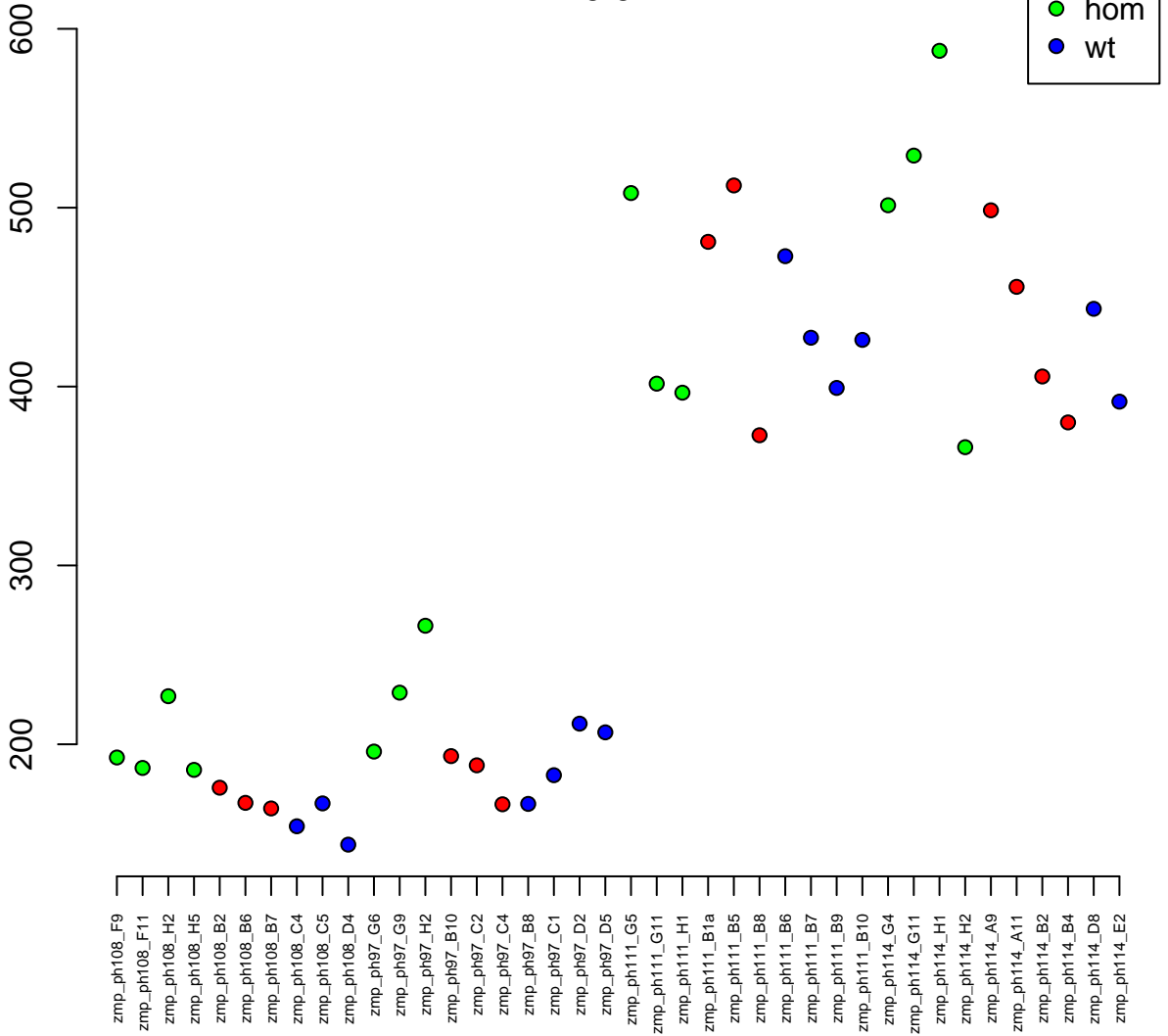


Normalised Counts

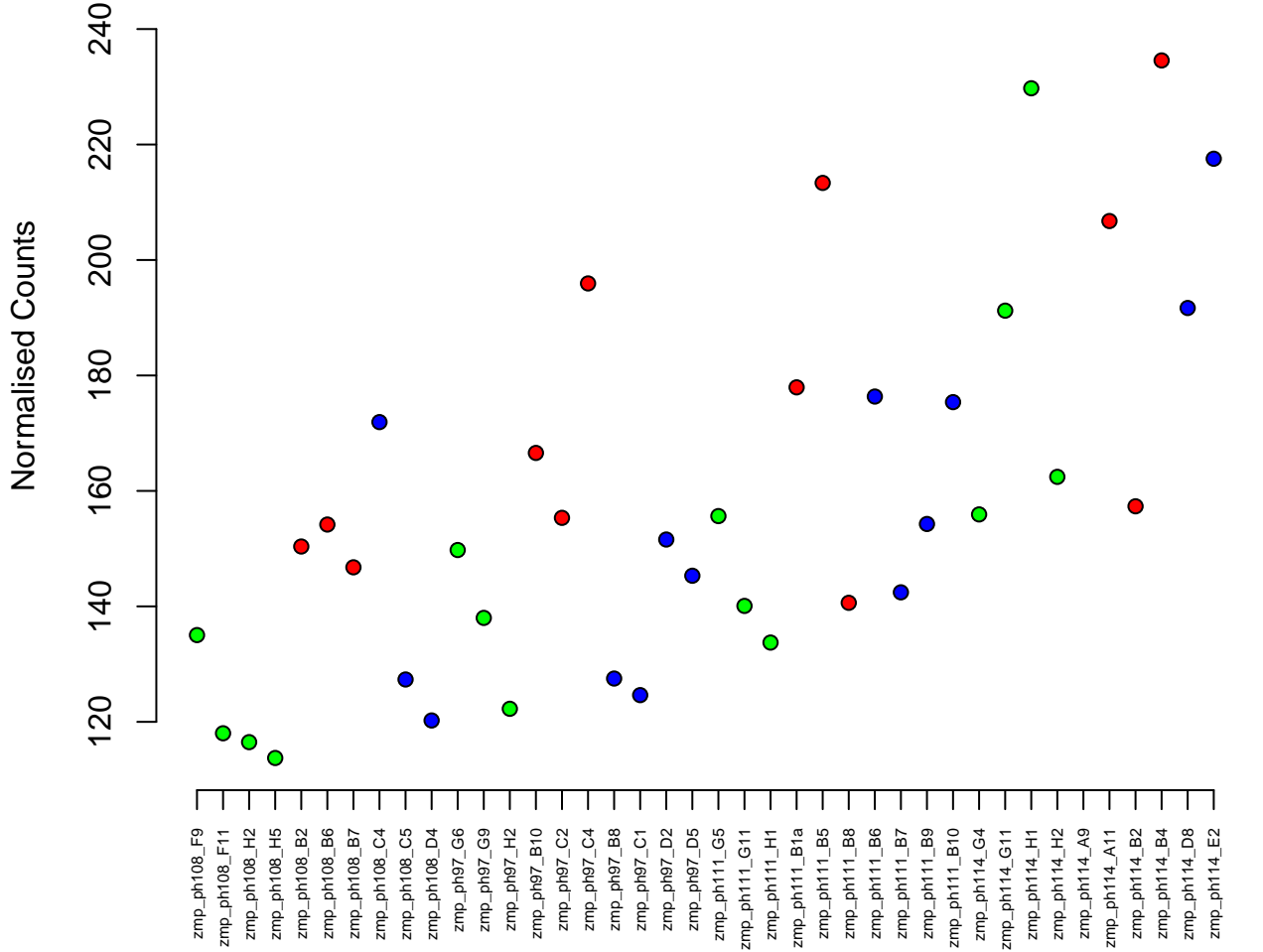


5:23634646-23650264
ENSDARG00000057855 / mrps31
0.02

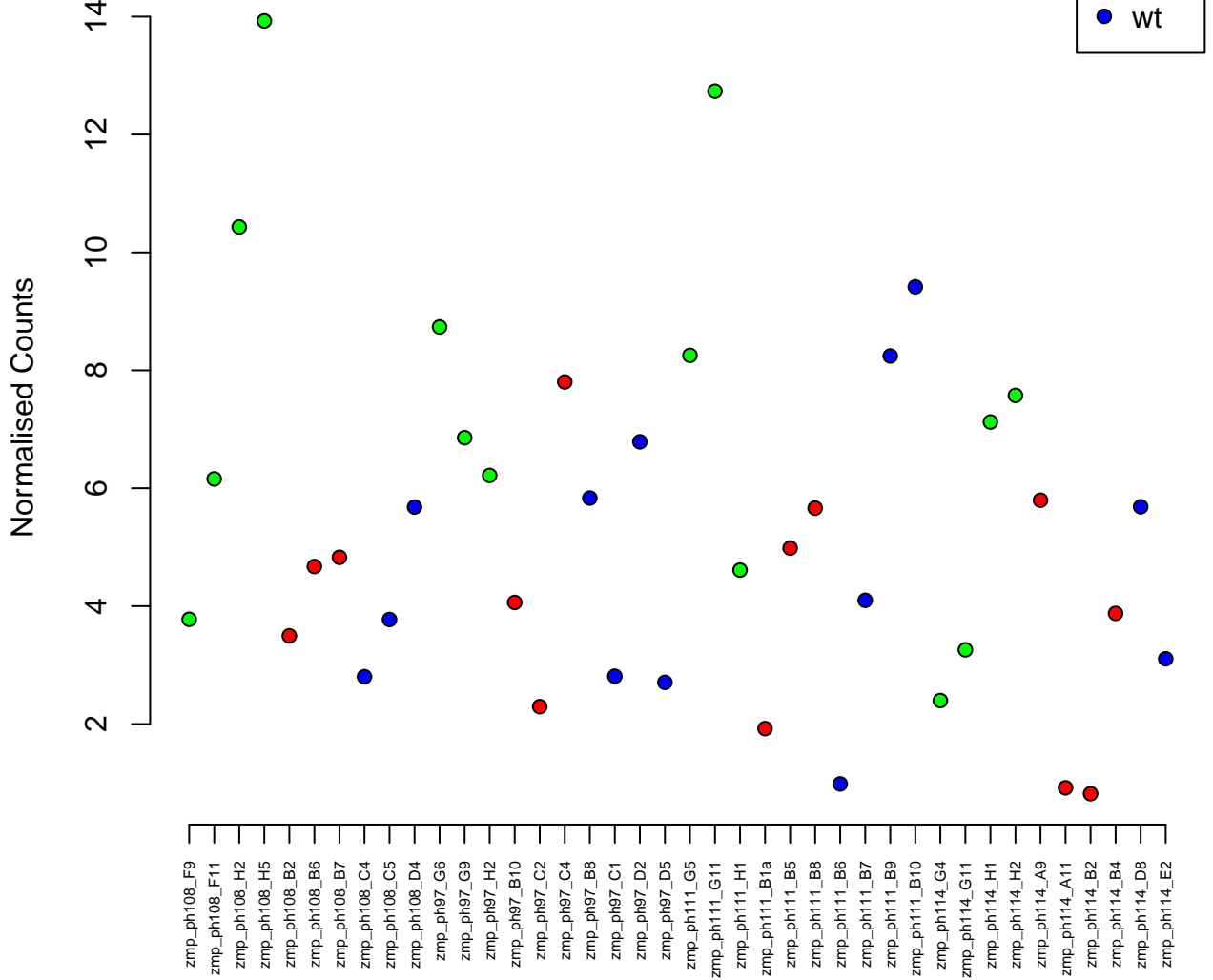
Normalised Counts



23:24778883–24824394
ENSDARG00000070681 / fam132a
0.02

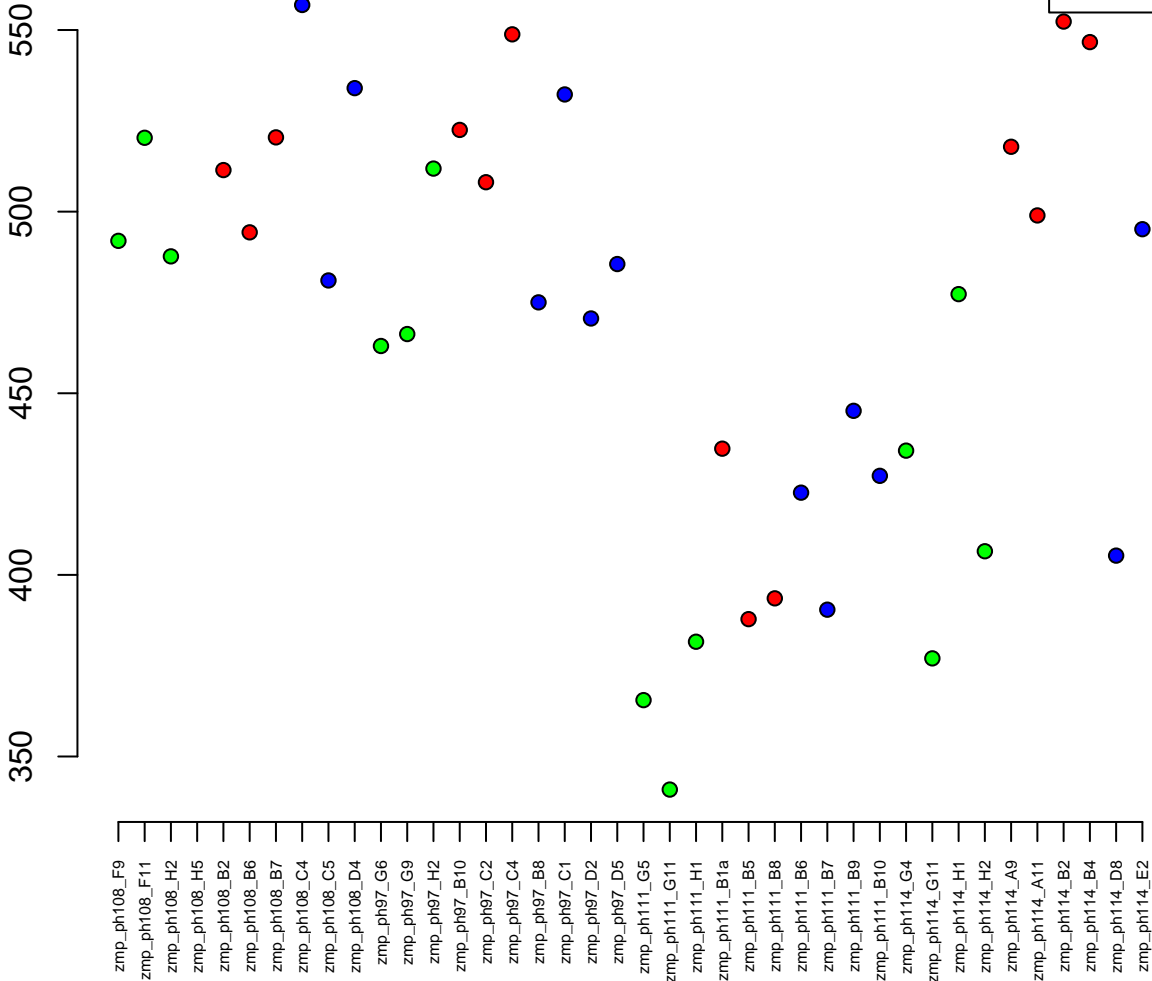


22:21947883–21956809
ENSDARG00000092948 / gna15.3
0.02



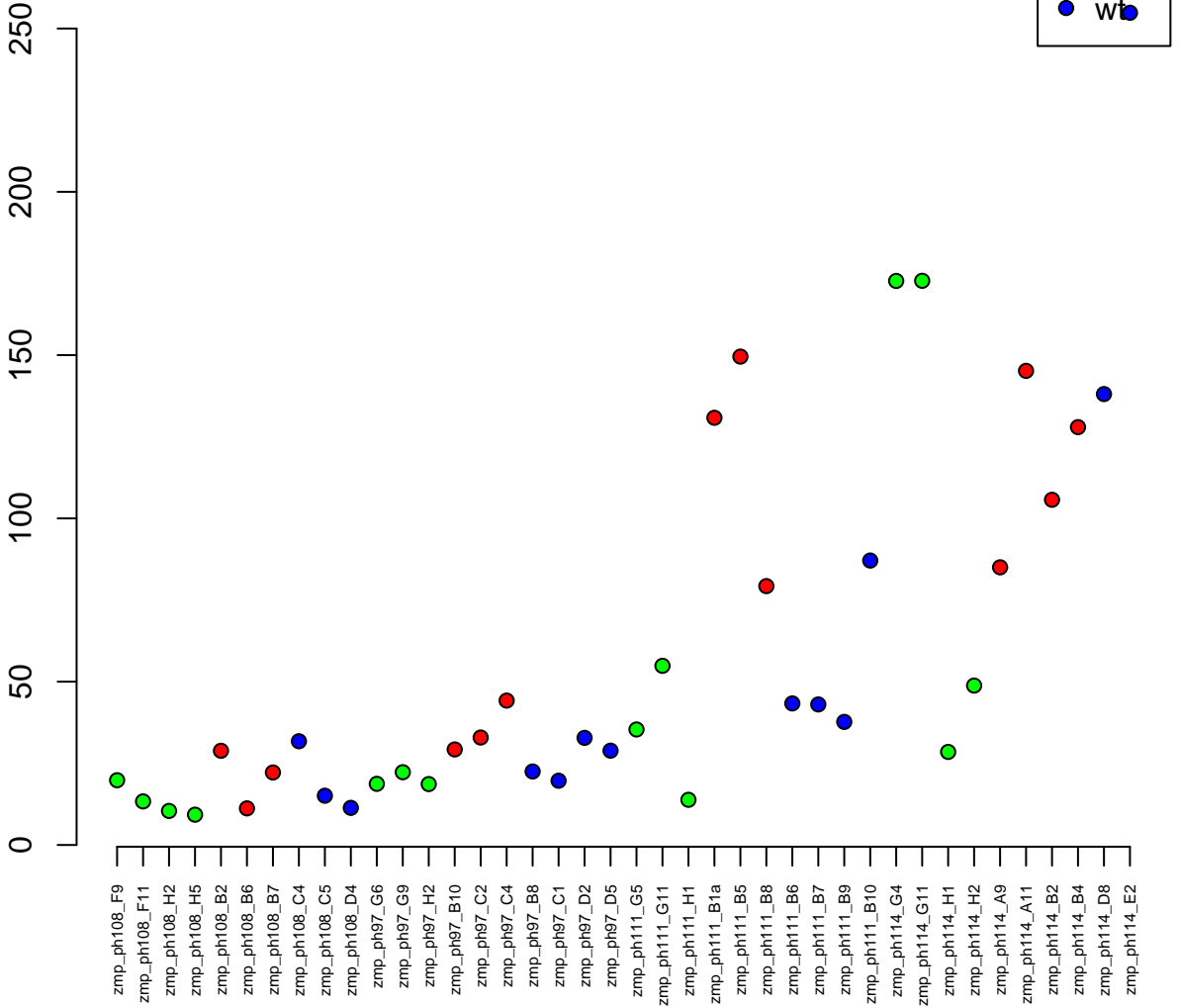
11:7518760-7727096
ENSDARG00000069356 / *adgrl2a*
0.02

Normalised Counts

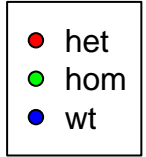


7:73595914-73597184
ENSDARG00000104501 / FP236812.9
0.02

Normalised Counts

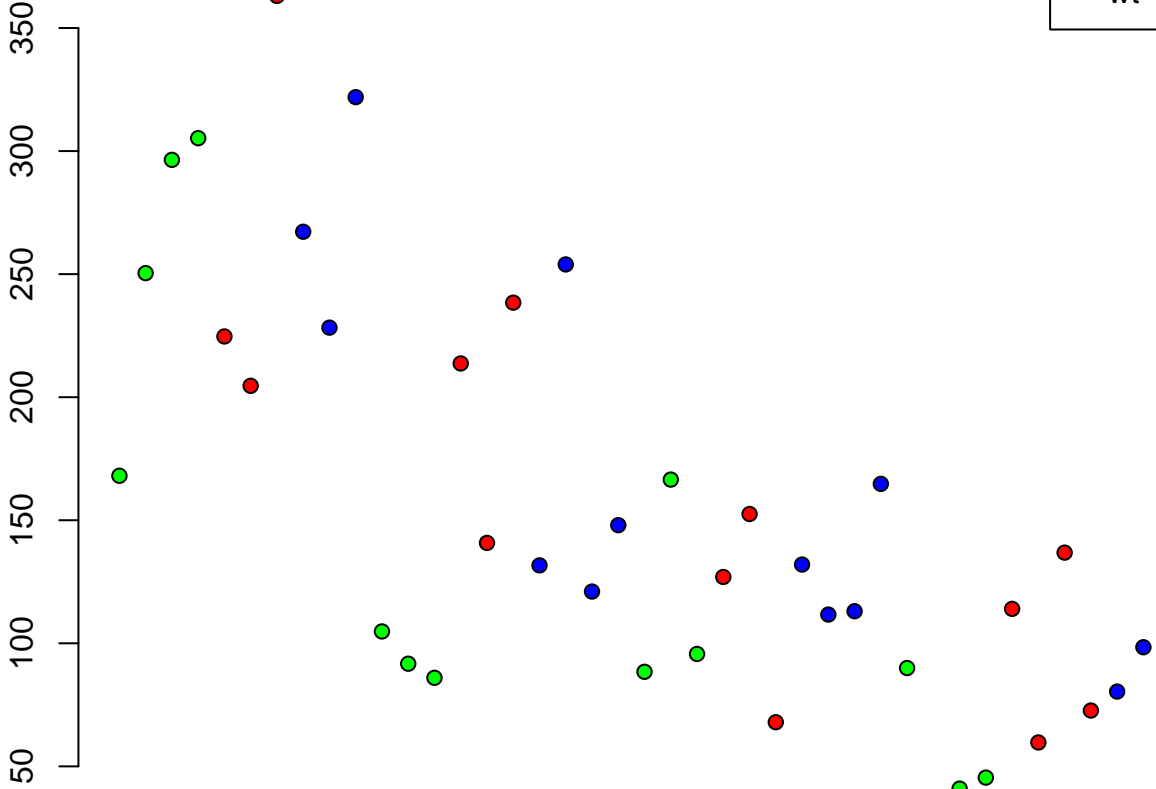


22:16406134-16416929
ENSDARG00000013928 / *plekhh2*
0.02

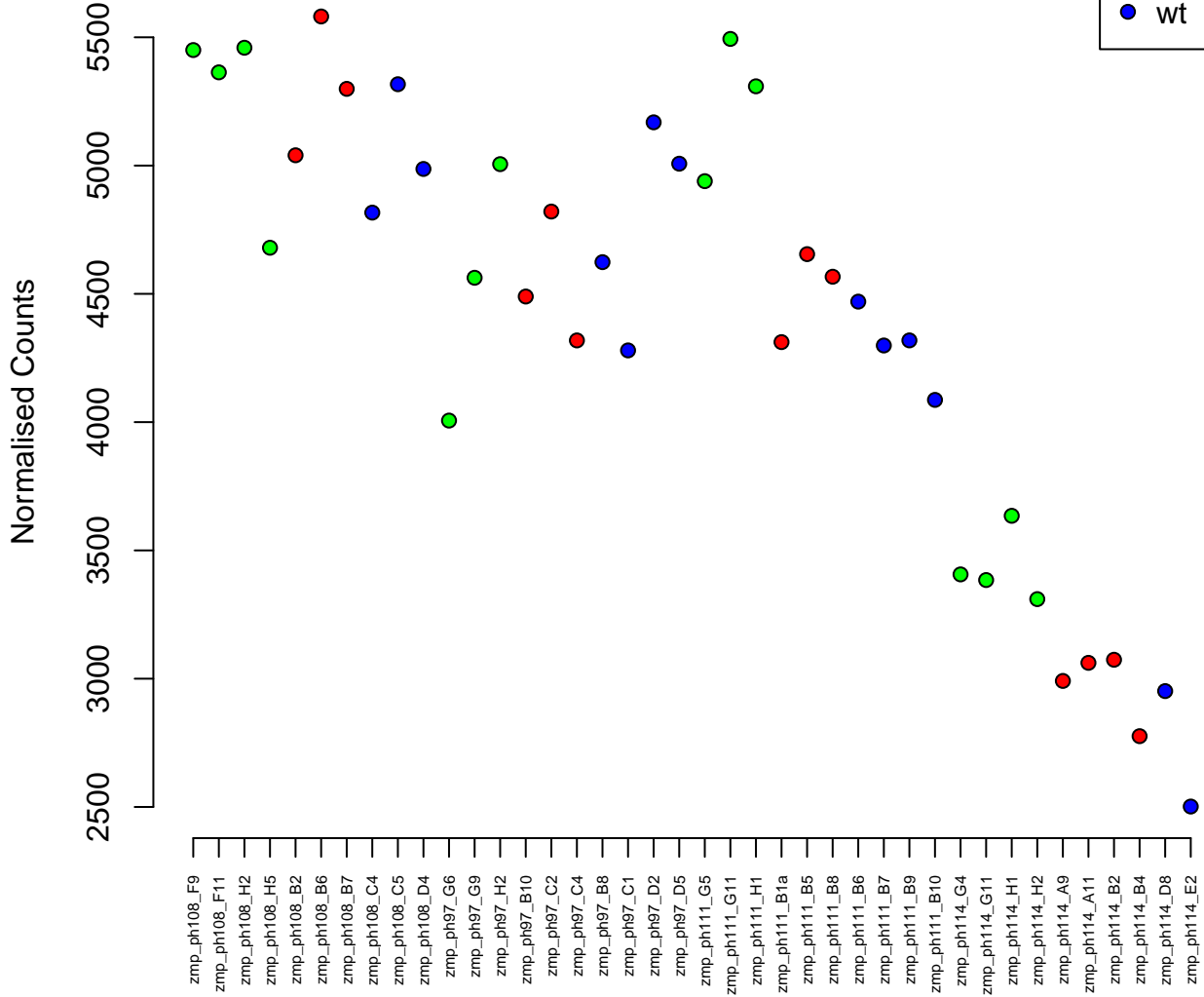


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

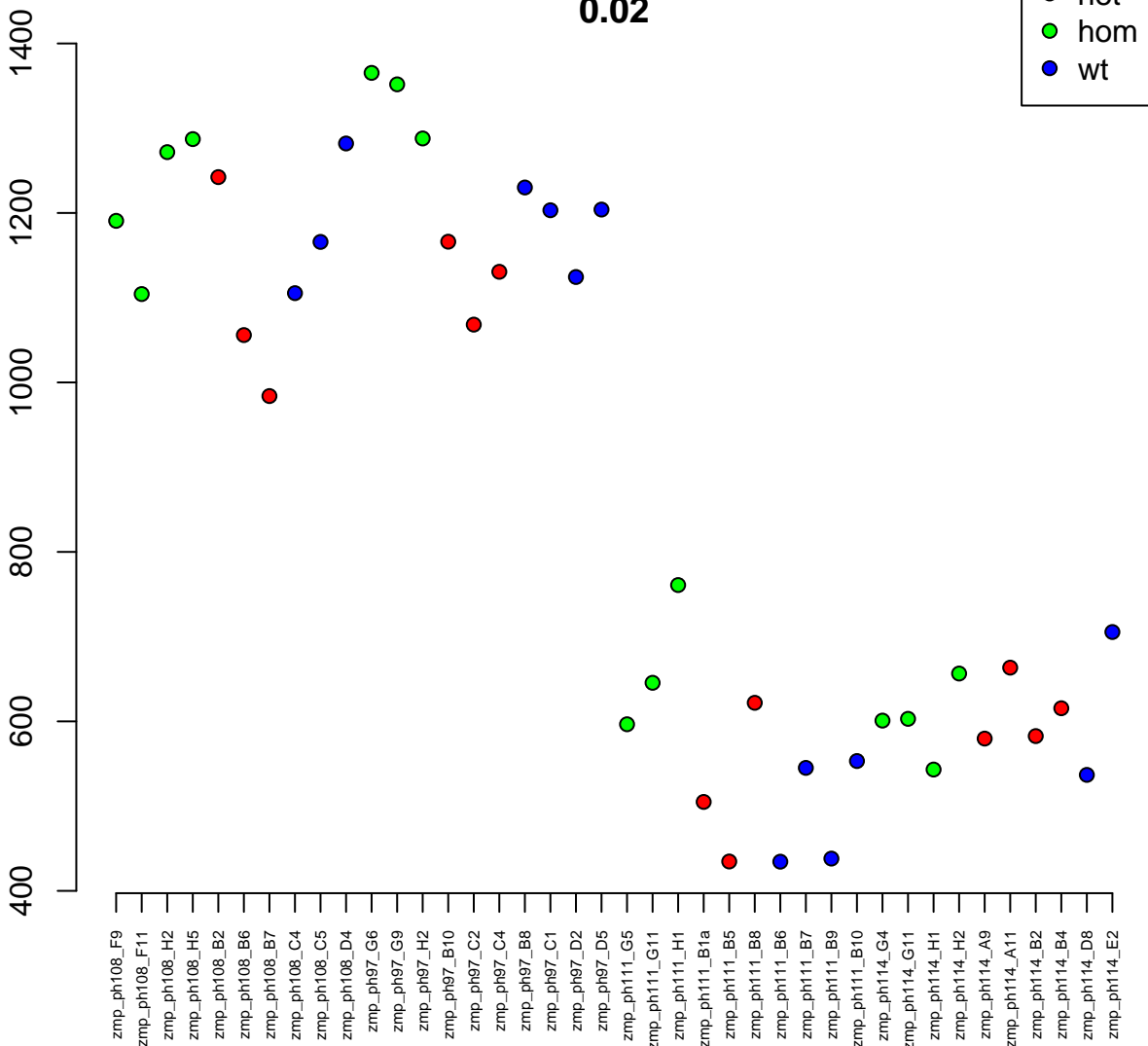


8:2354040-2375744
ENSDARG00000003695 / vdac3
0.02

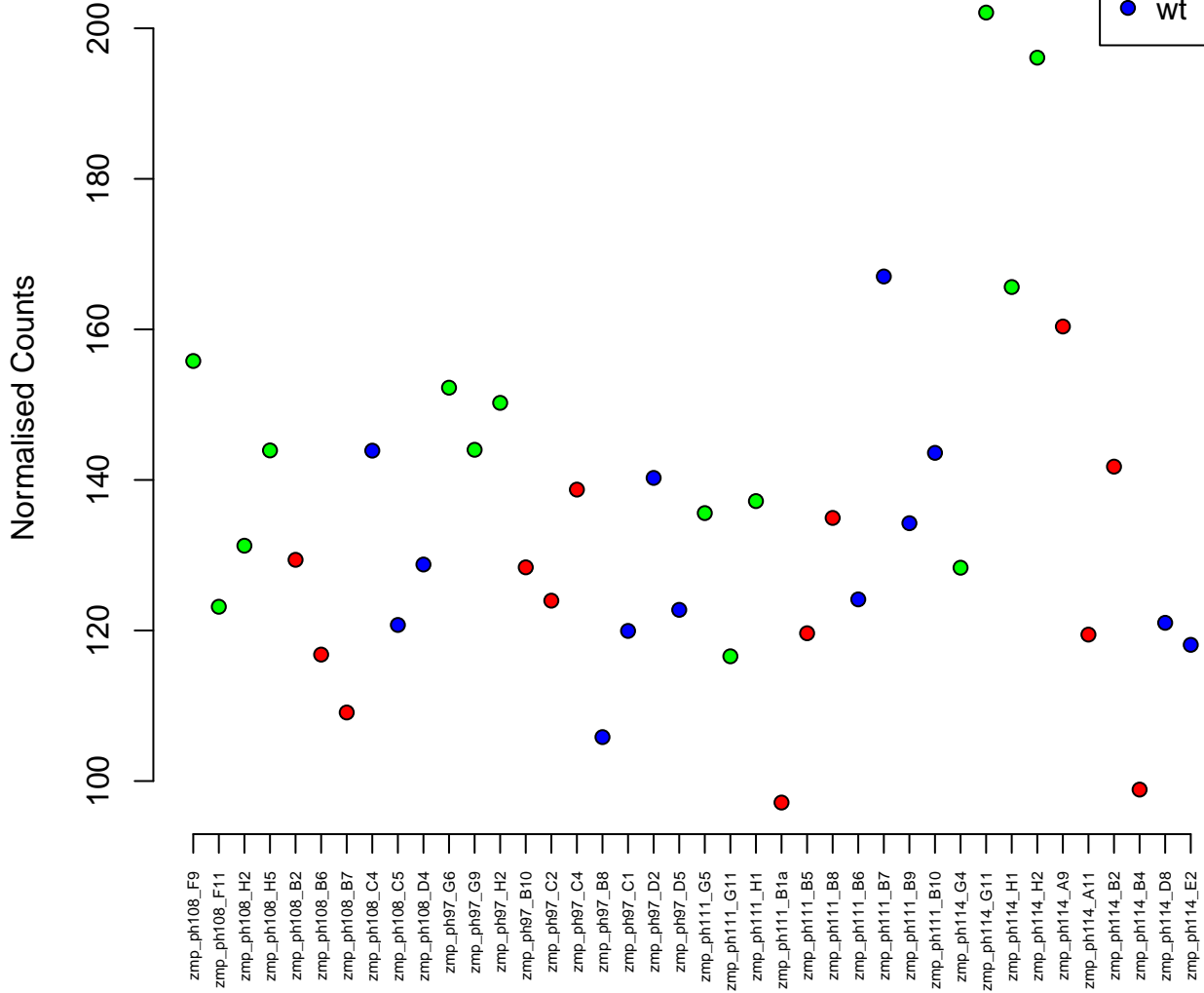


9:33343982-33384864
ENSDARG00000055857 / dopey2
0.02

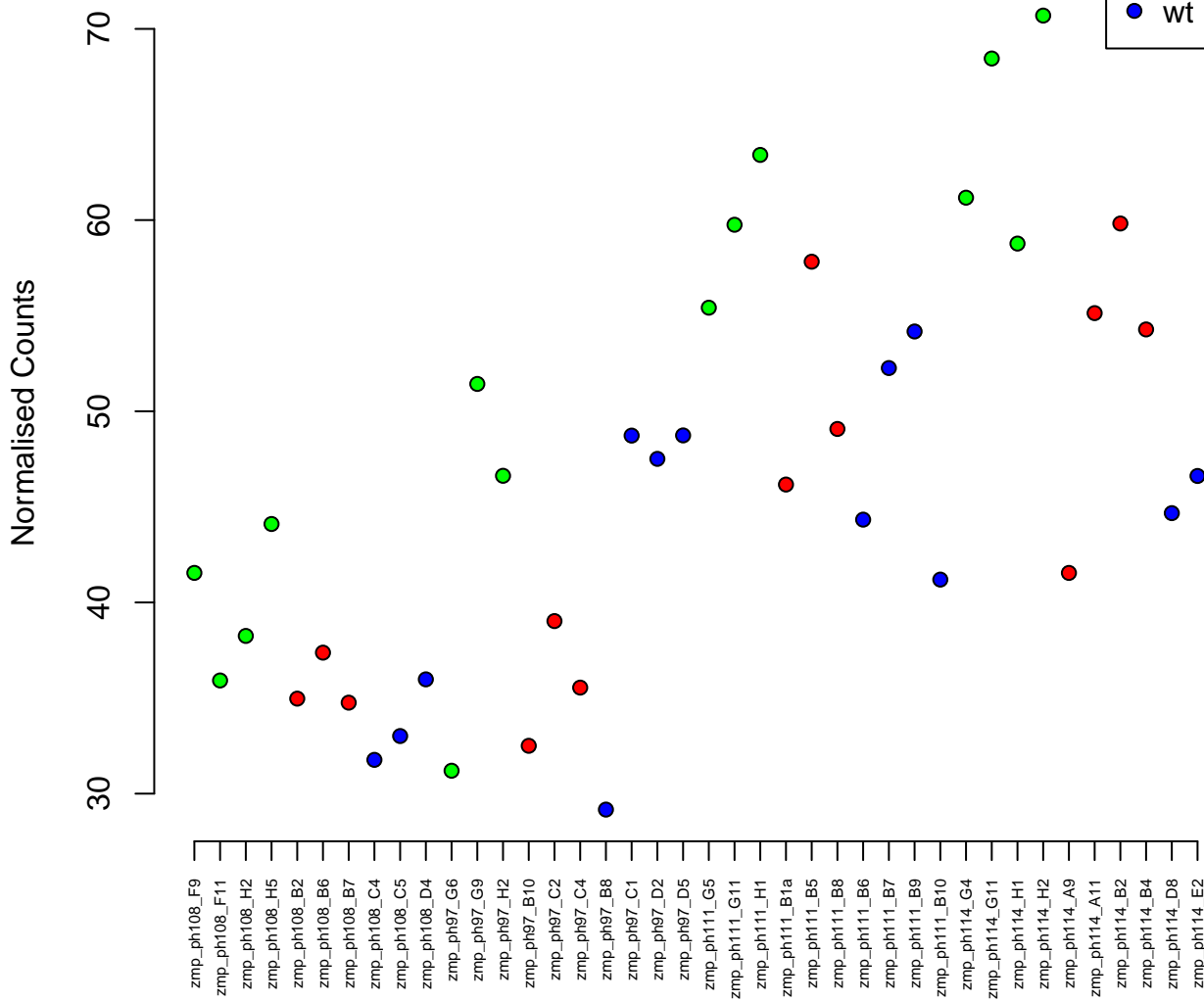
Normalised Counts



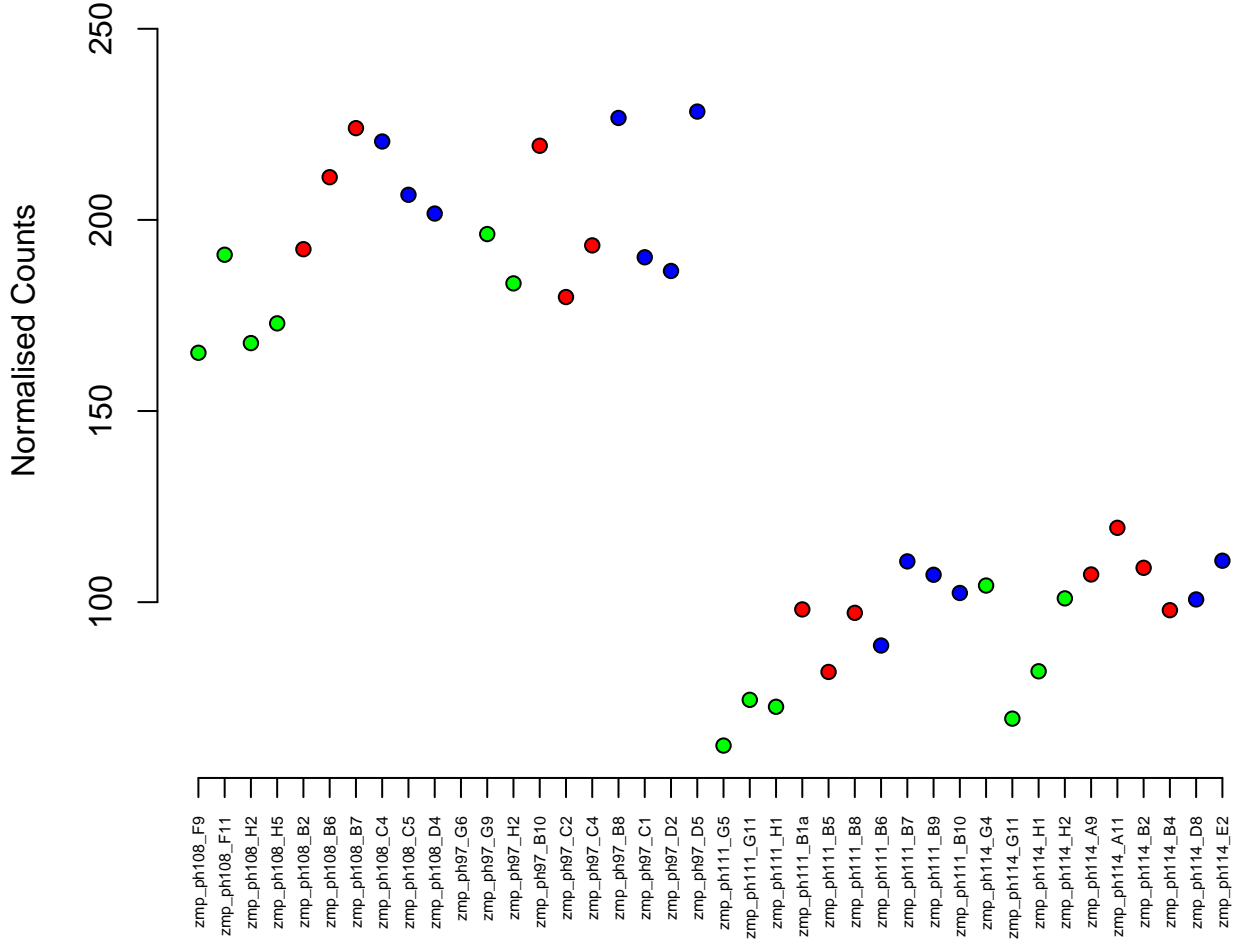
7:58731516–58744159
ENSDARG00000100440 / fastkd3
0.02



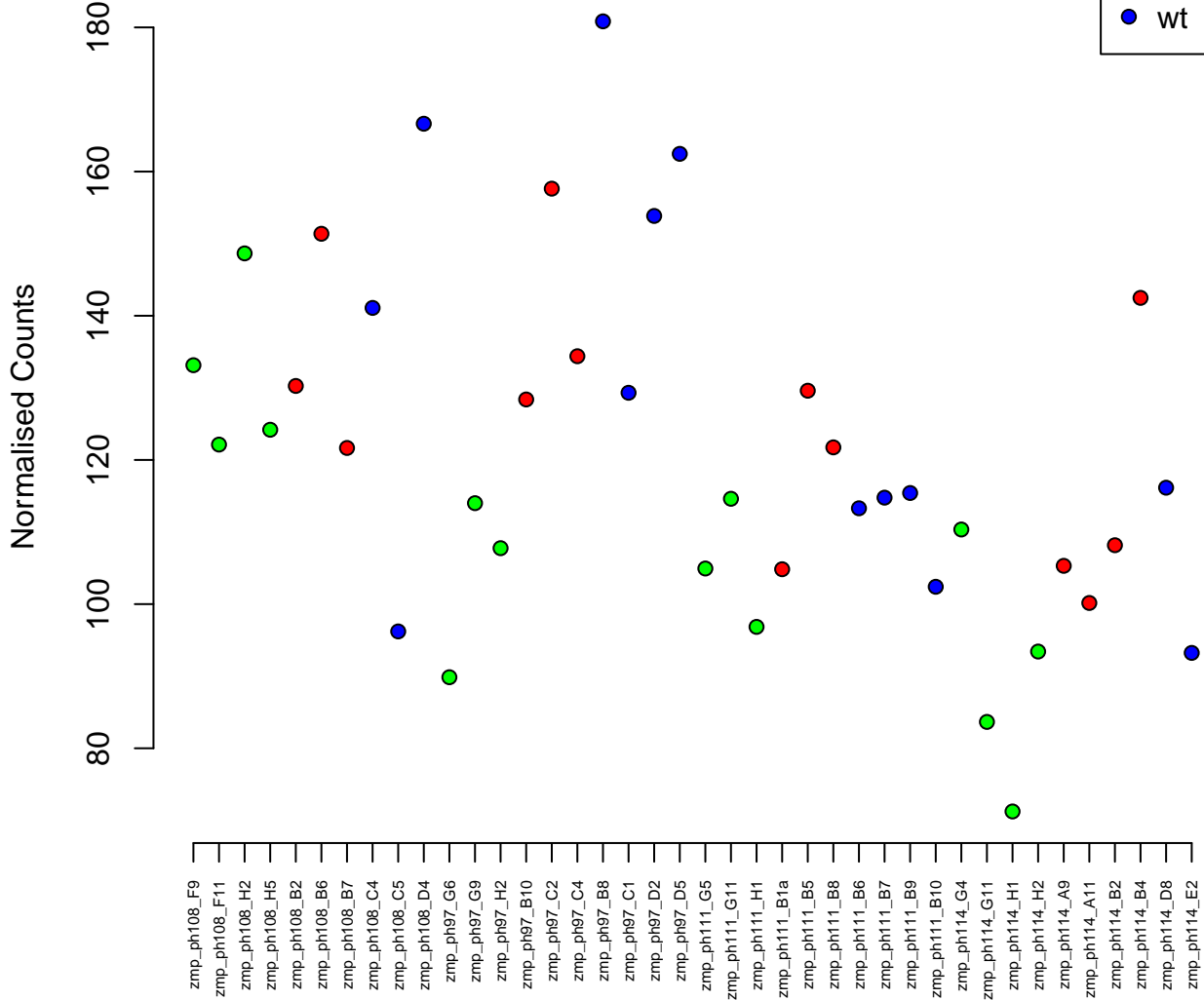
24:22614277-22624822
ENSDARG00000094602 / si:dkey-7n6.2
0.02



1:53102353–53124009
ENSDARG00000087205 / akt3b
0.02

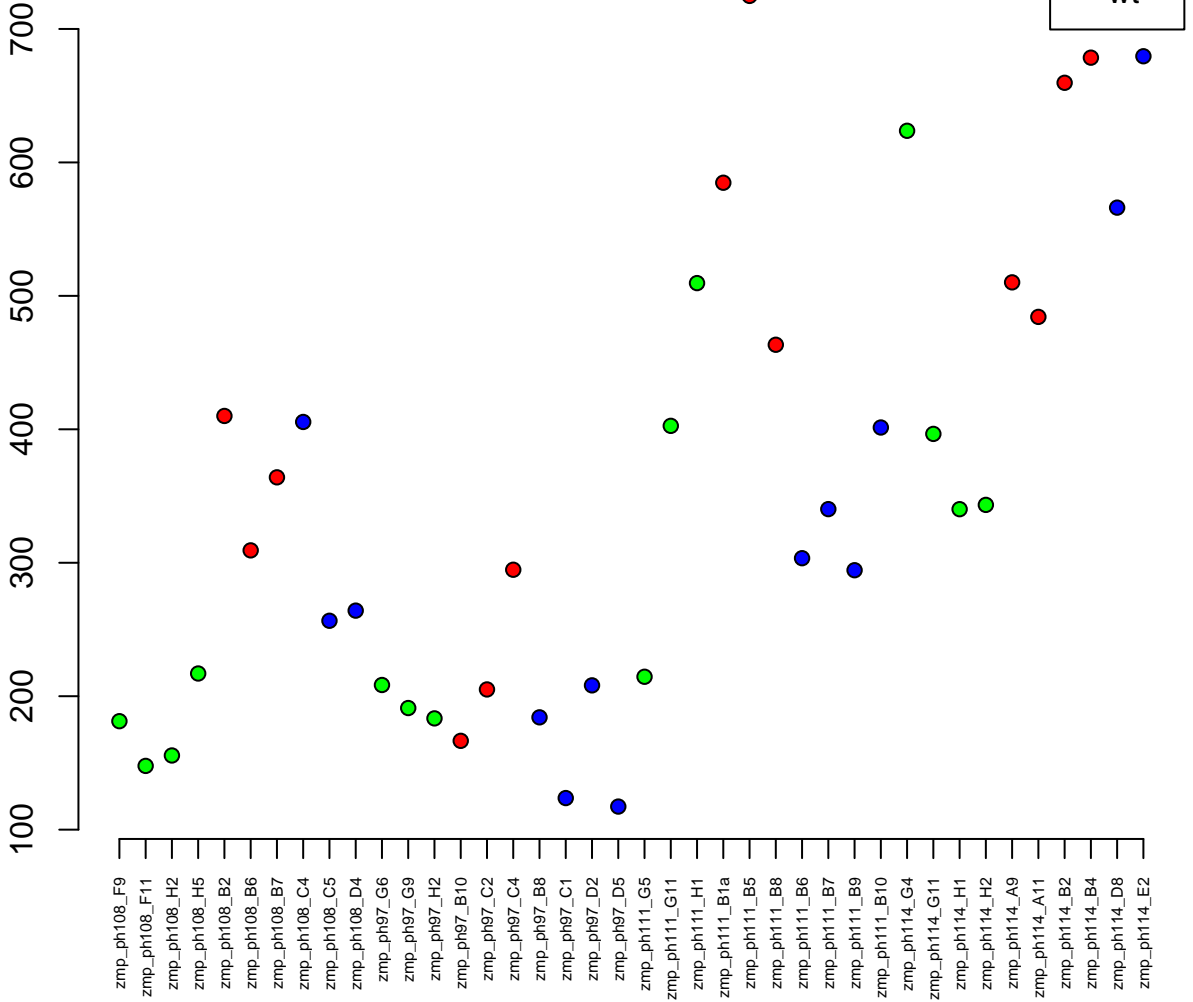


8:20005283–20040691
ENSDARG00000015356 / fcho1
0.02

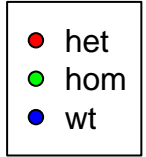


7:25994391-25998821
ENSDARG00000056795 / *serpine1*
0.02

Normalised Counts



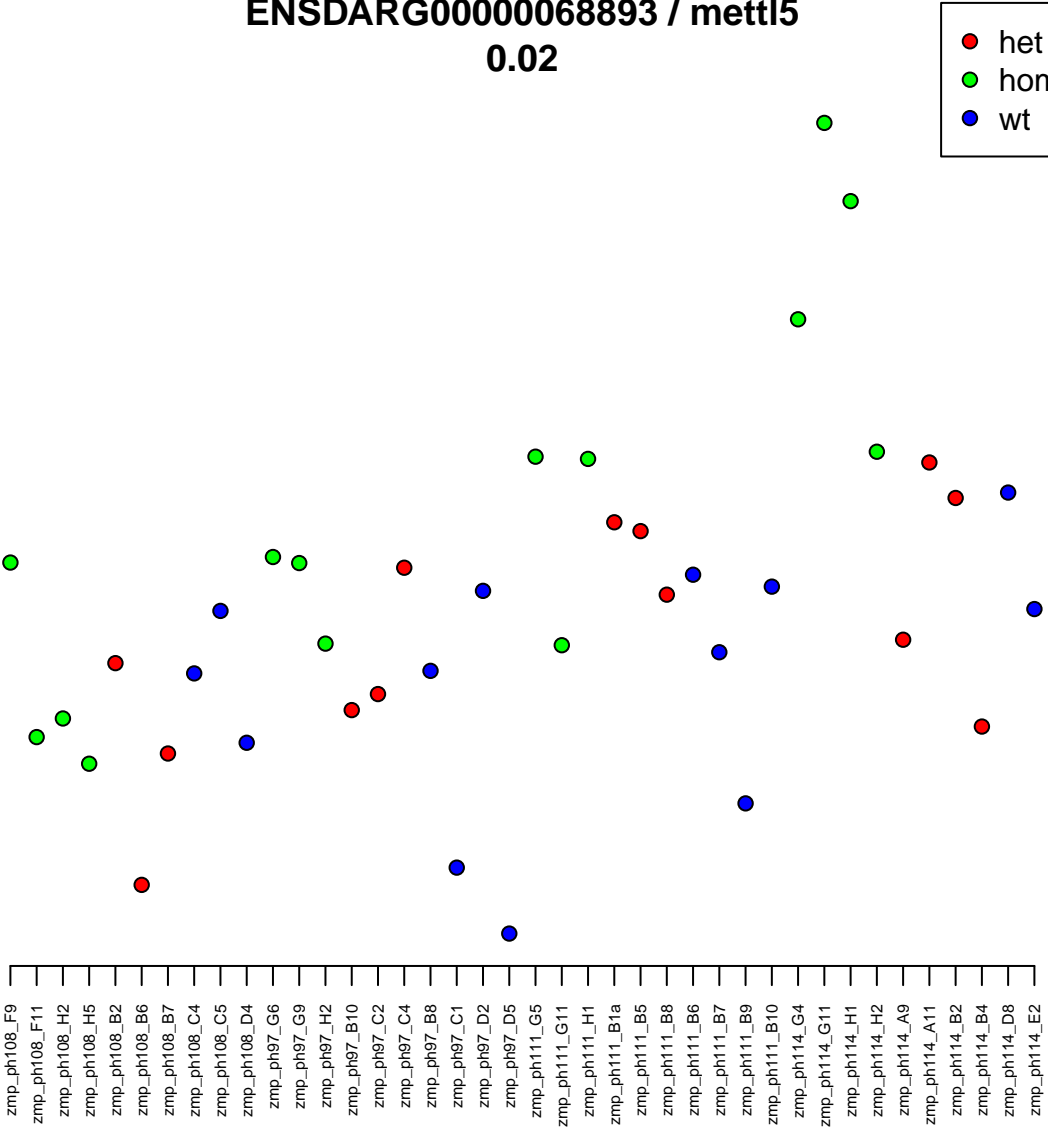
9:48425607-48434240
ENSDARG00000068893 / mettl5
0.02



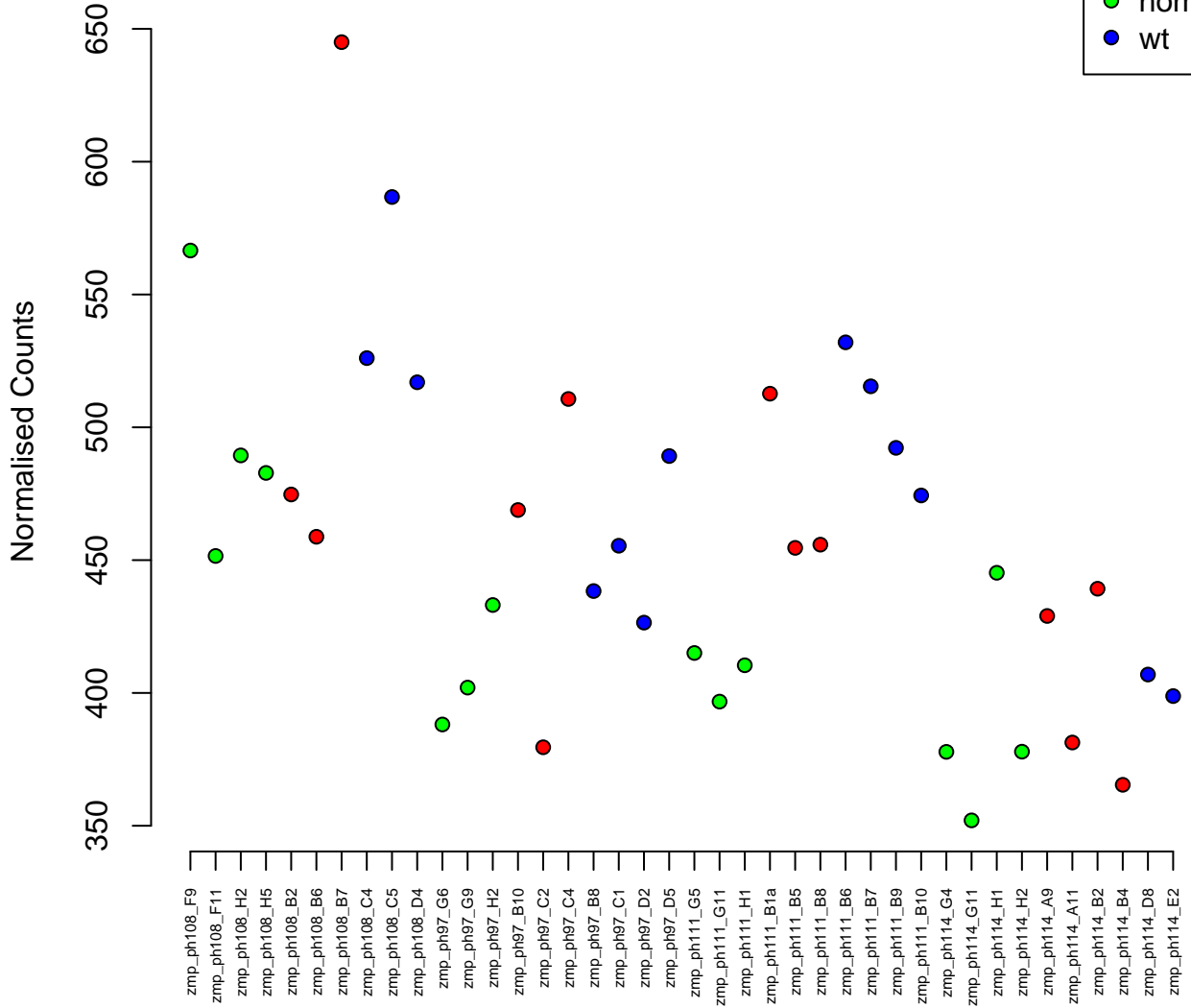
Normalised Counts

140
120
100
80
60

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

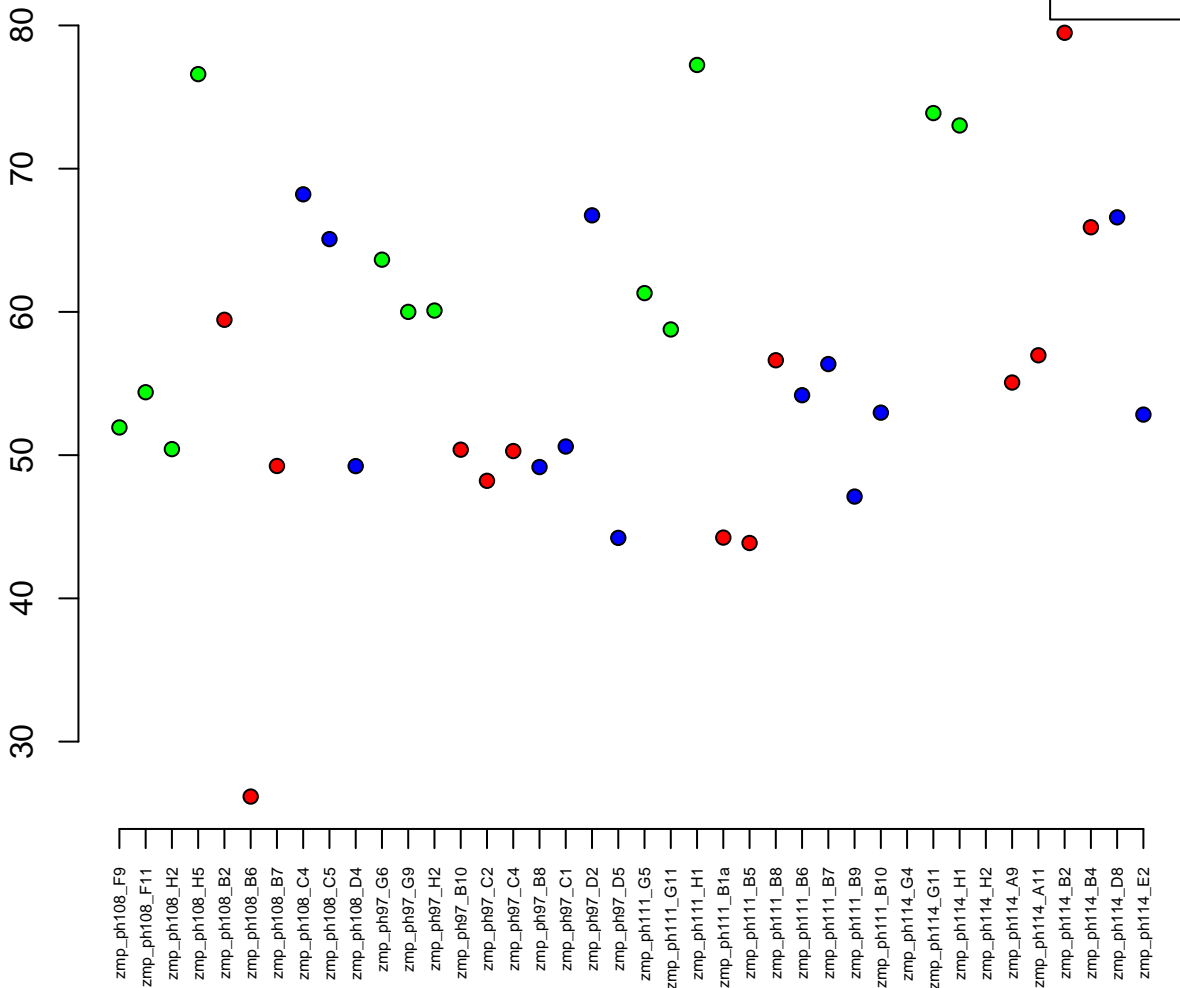


14:23673573–23702321
ENSDARG00000087538 / kif3a
0.02

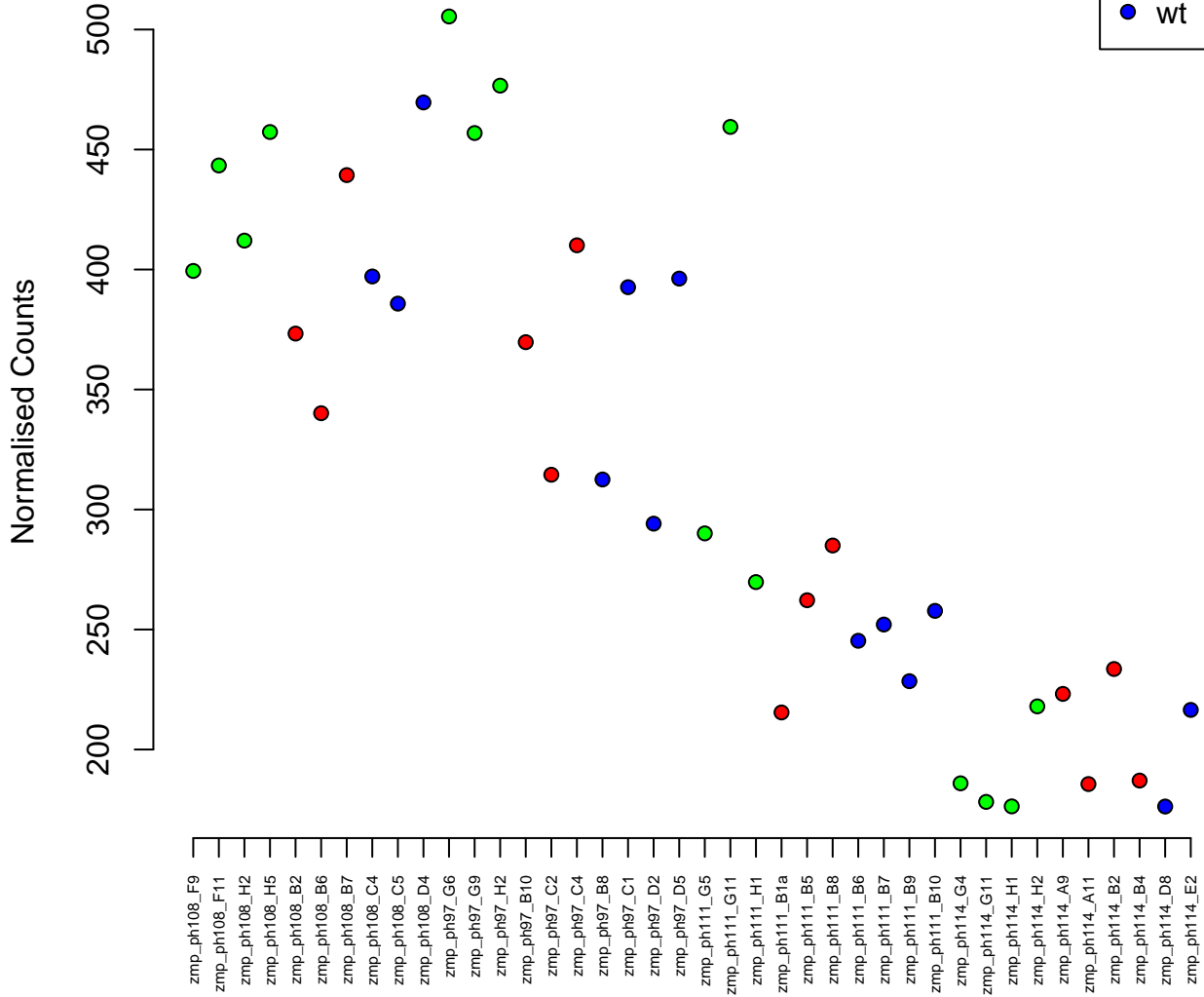


17:6378427-6398913
ENSDARG00000014599 / *slc5a6b*
0.02

Normalised Counts

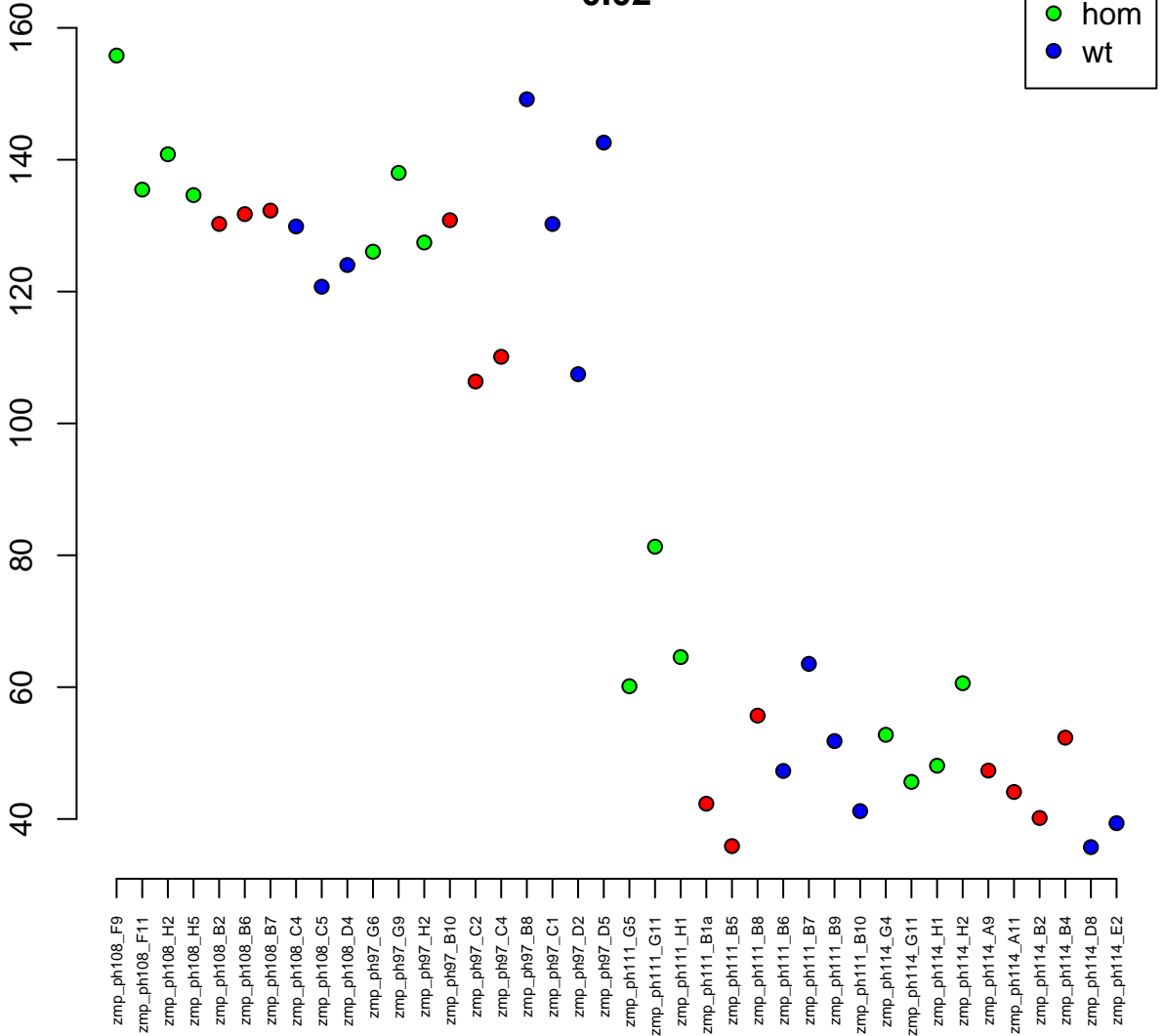


7:15017806–15057728
ENSDARG00000057427 / sv2ba
0.02



6:53349587-53367449
ENSDARG00000100263 / si:ch211-161c3.5
0.02

Normalised Counts

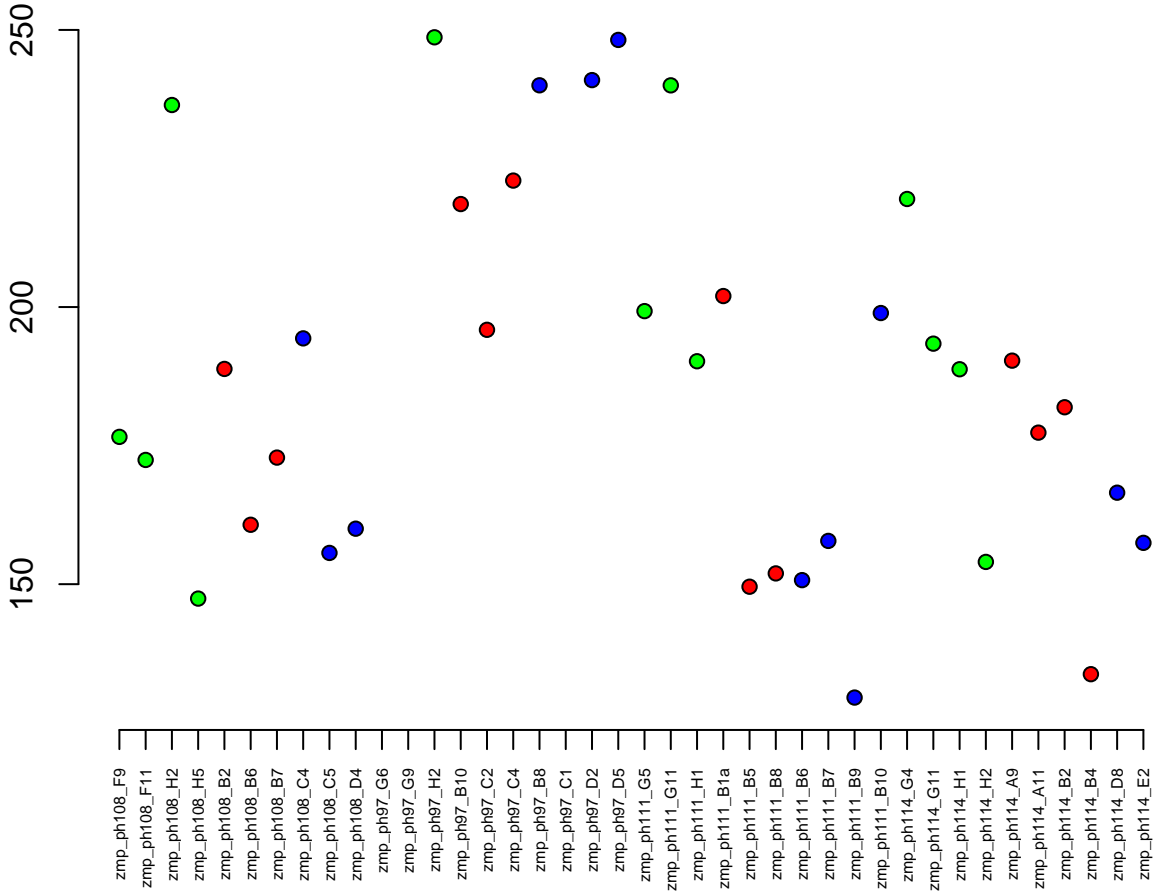


10:3299525-3317901
ENSDARG00000021564 / VDAC3 (1 of many)
0.02

het
hom
wt

Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



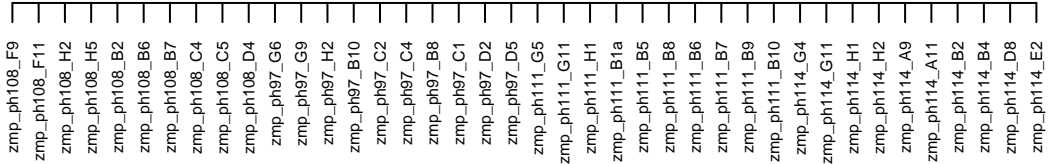
13:29223135-29273534
ENSDARG00000079249 / OGDHL
0.02



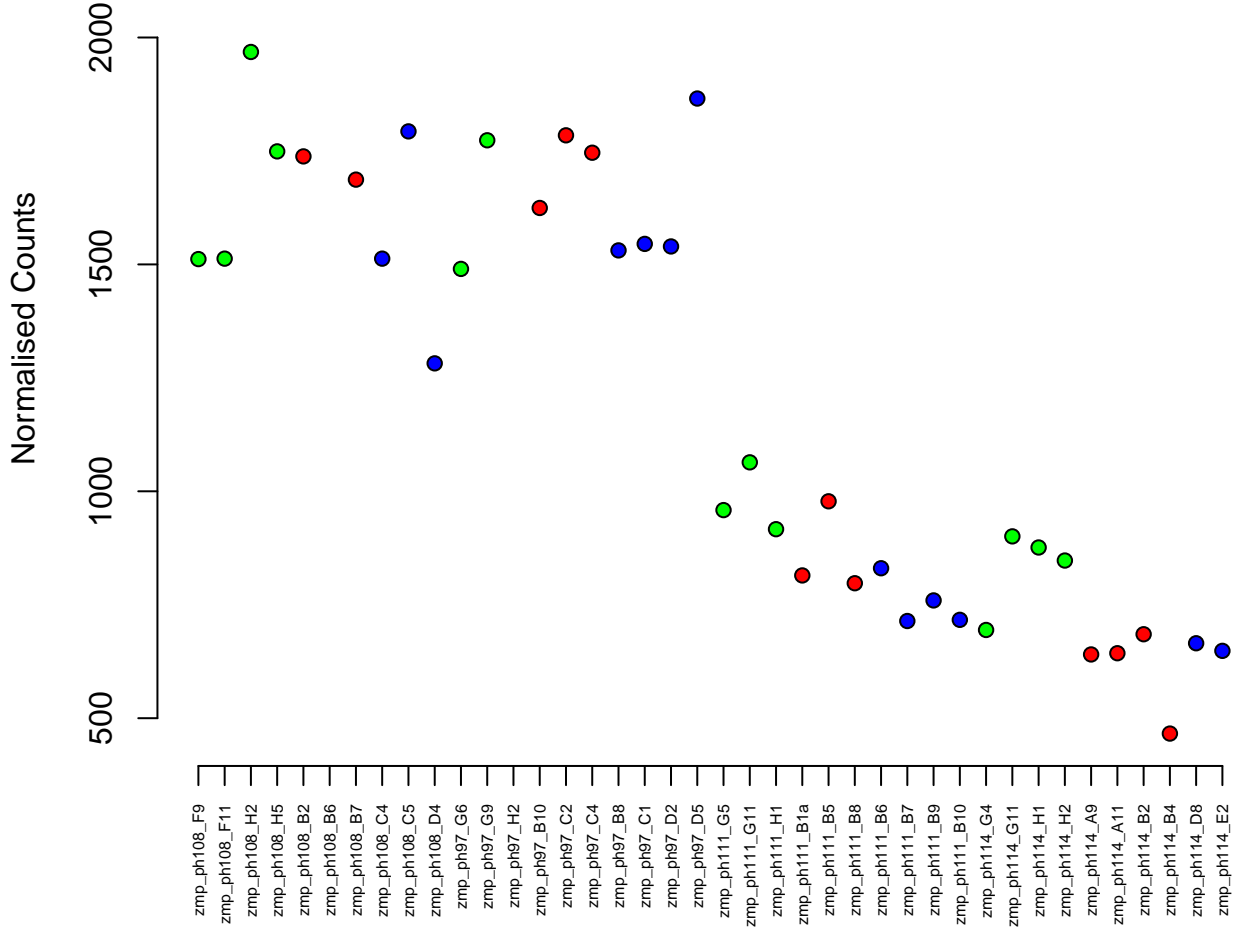
Normalised Counts

150
100
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

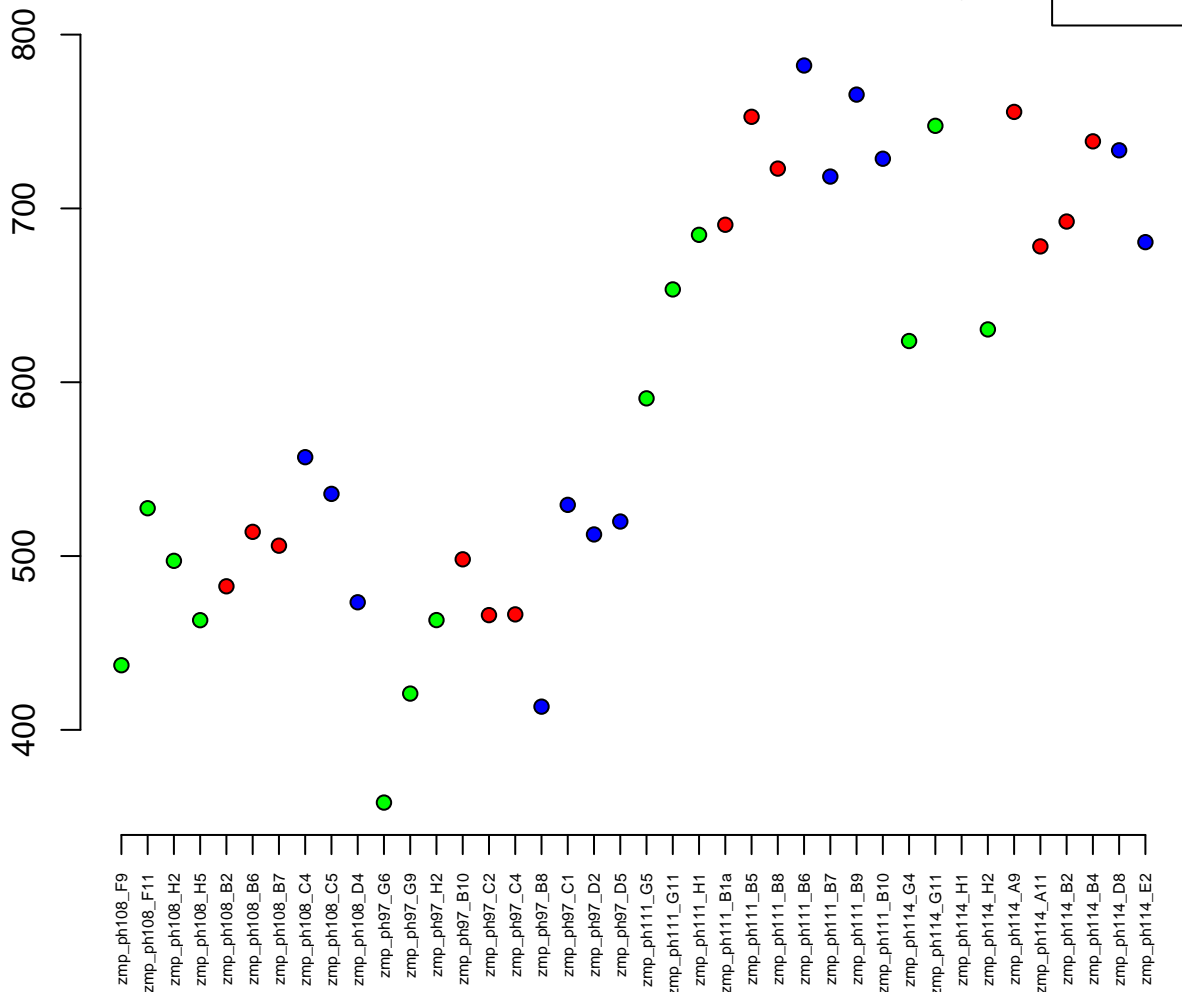


12:19262741-19272094
ENSDARG00000055868 / rsl1d1
0.02



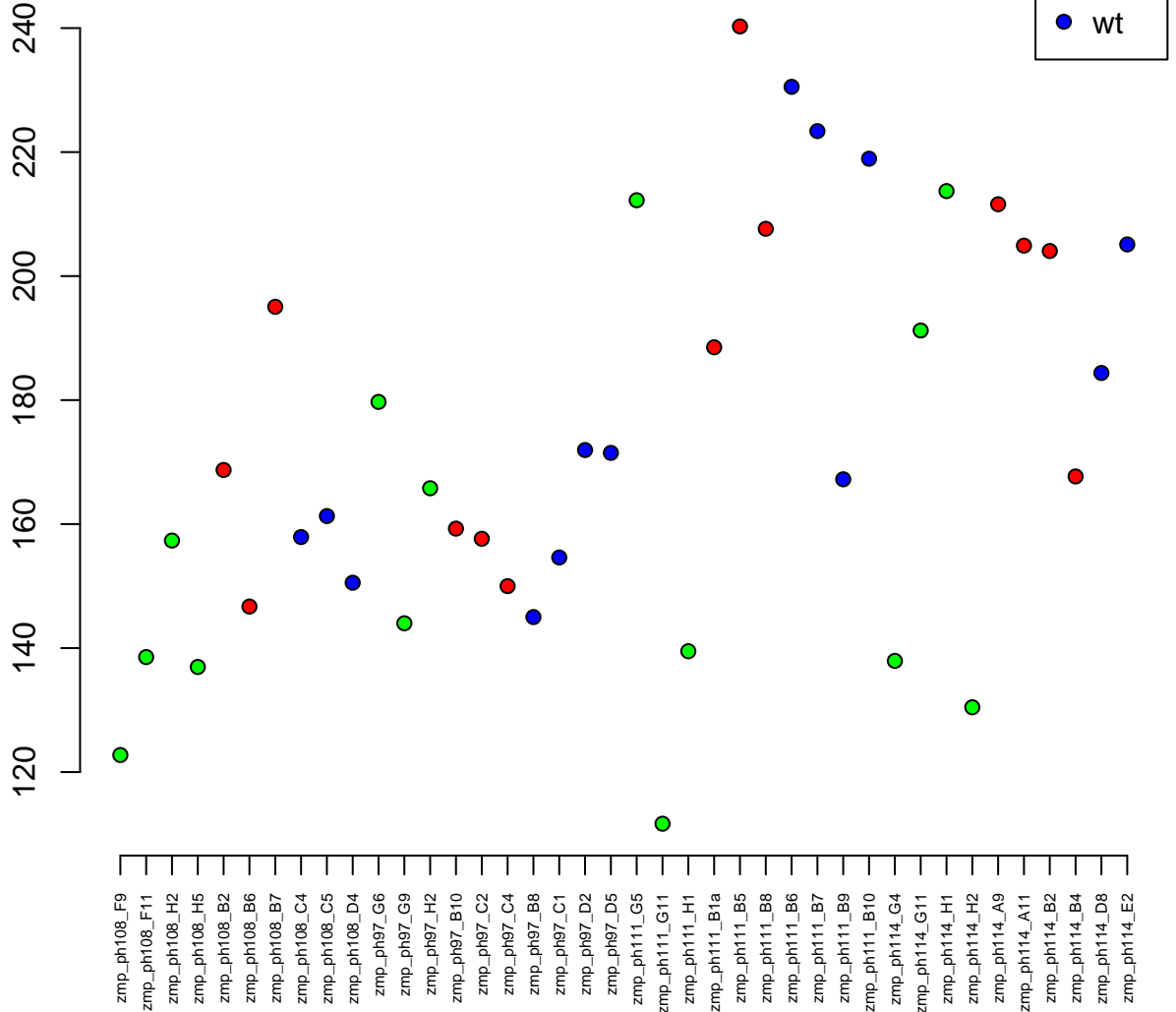
2:2235842-2252260
ENSDARG00000002970 / ss18
0.02

Normalised Counts

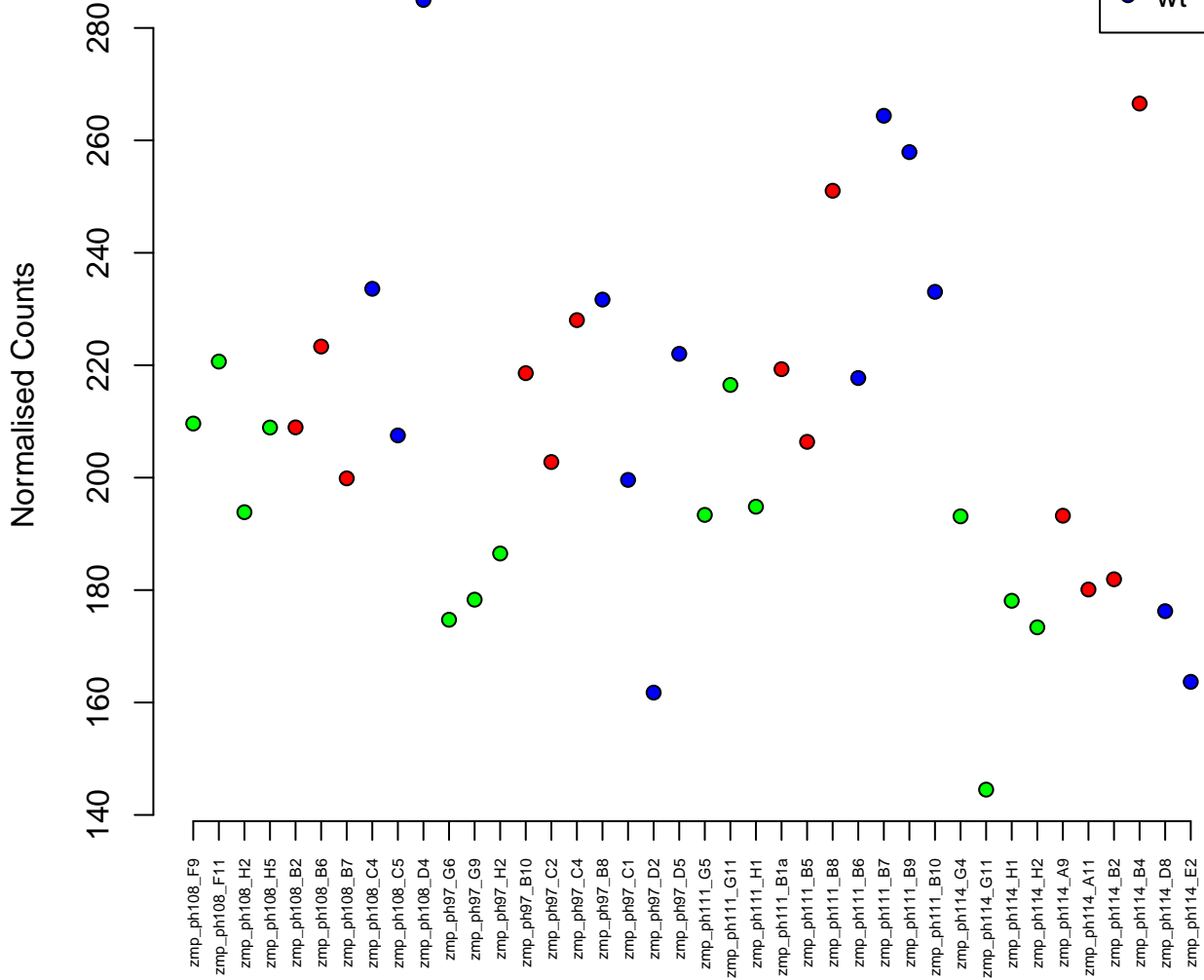


15:6971834–6980124
ENSDARG00000098999 / si:ch73–311h14.2
0.02

Normalised Counts



15:11809350-11873756
ENSDARG00000102902 / strn4
0.02



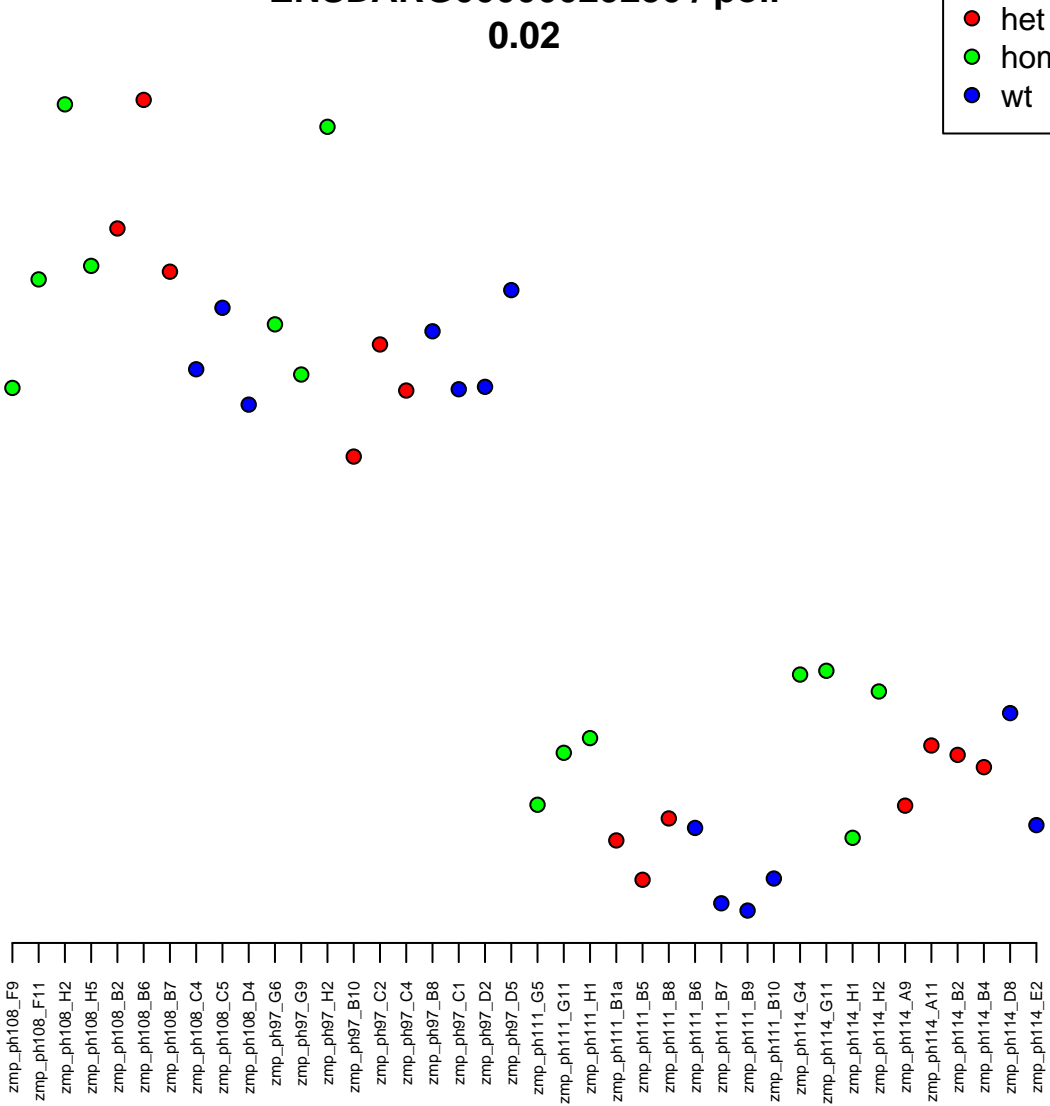
5:18409158–18421042
ENSDARG00000029250 / poli
0.02



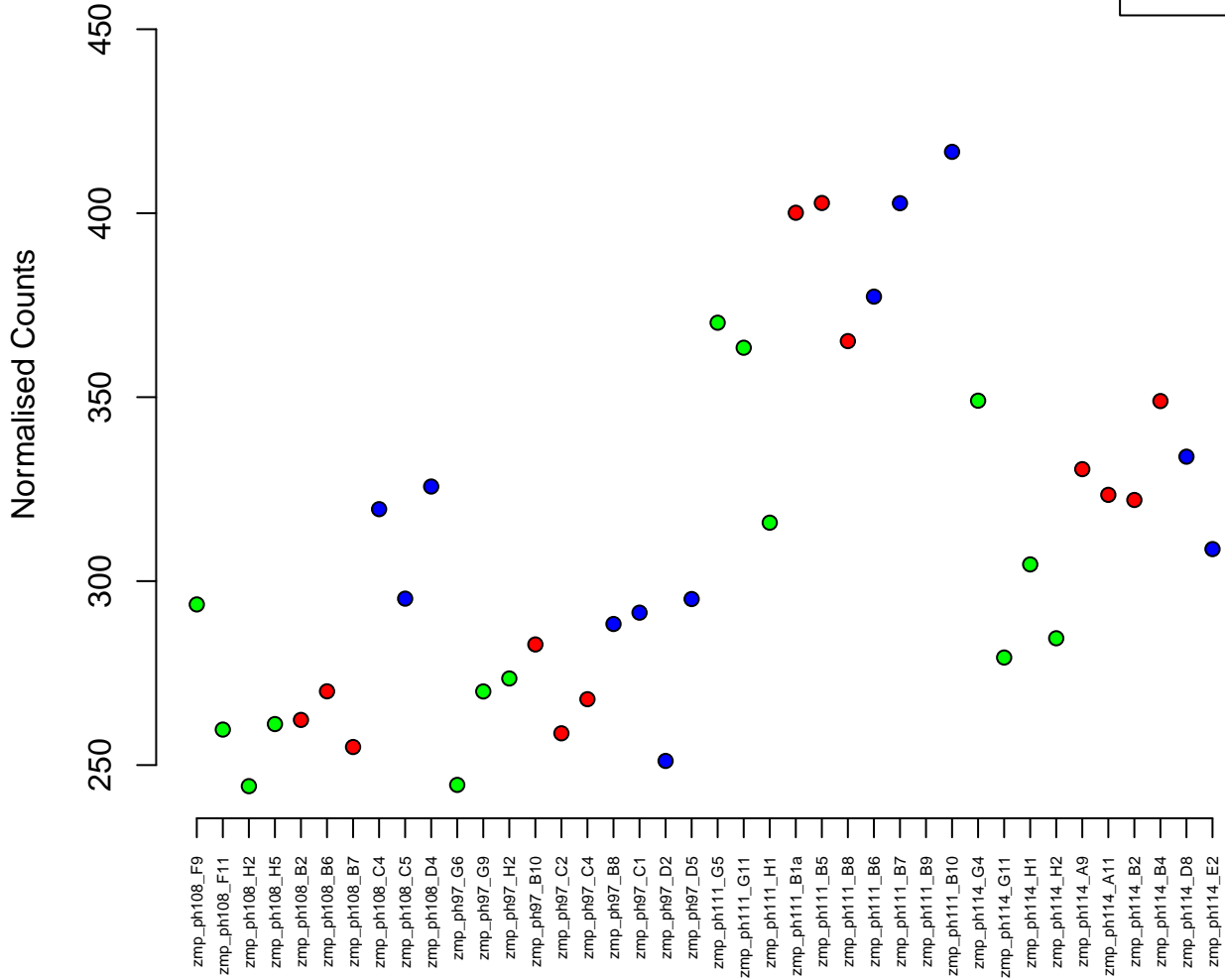
Normalised Counts

200
150
100
50

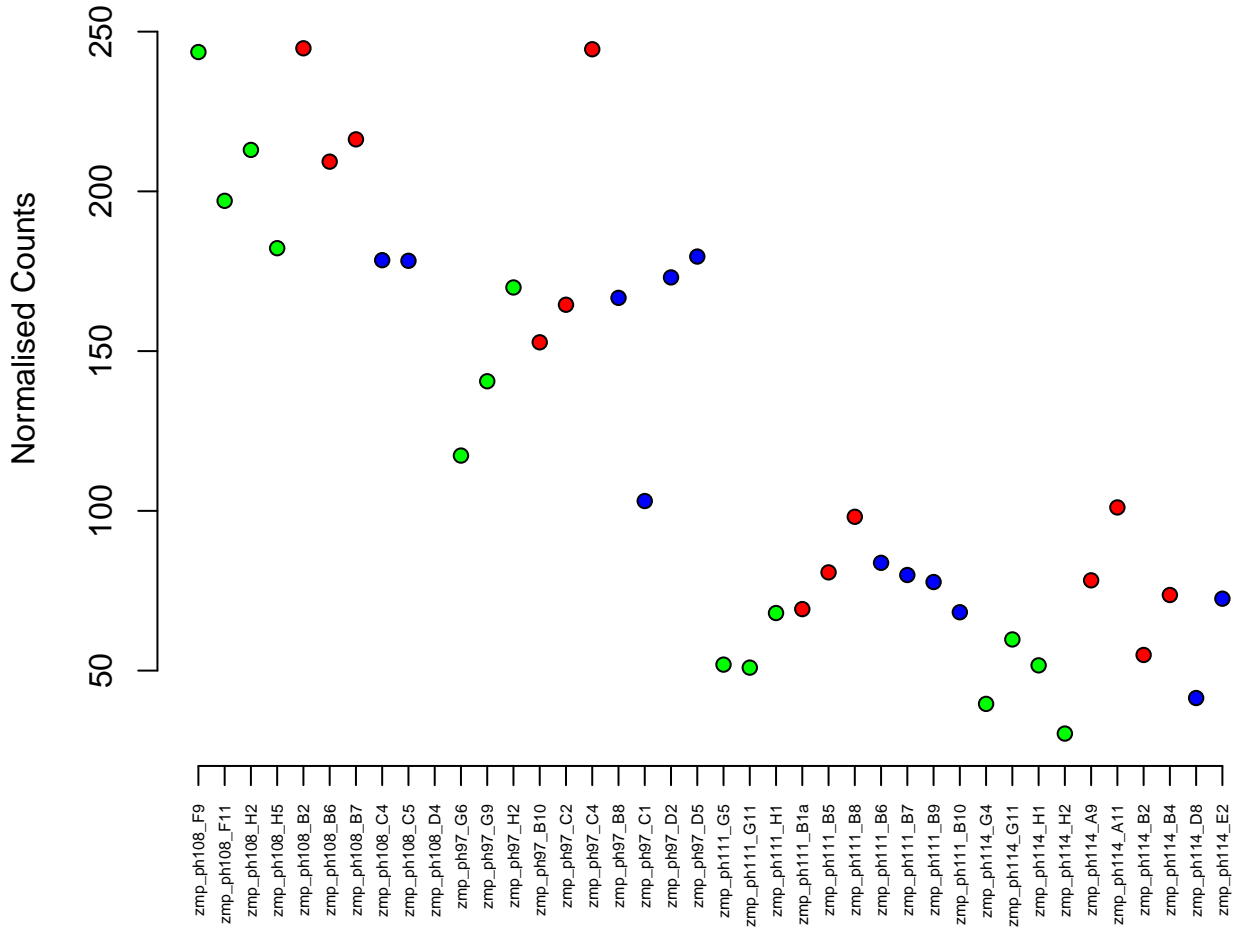
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



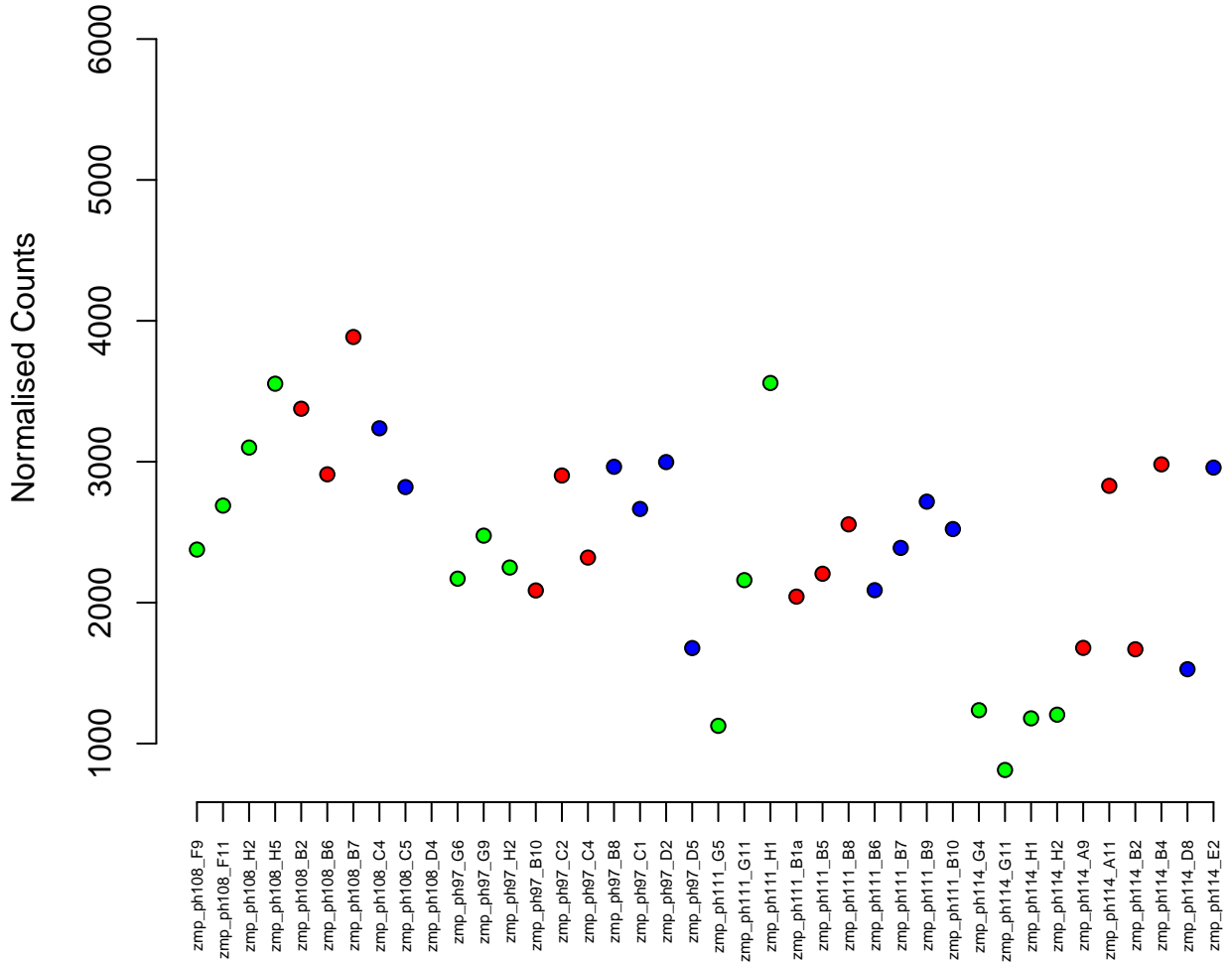
25:32114174–32332662
ENSDARG00000023104 / scaper
0.02



6:54703198–54745934
ENSDARG00000052705 / pkp1b
0.02

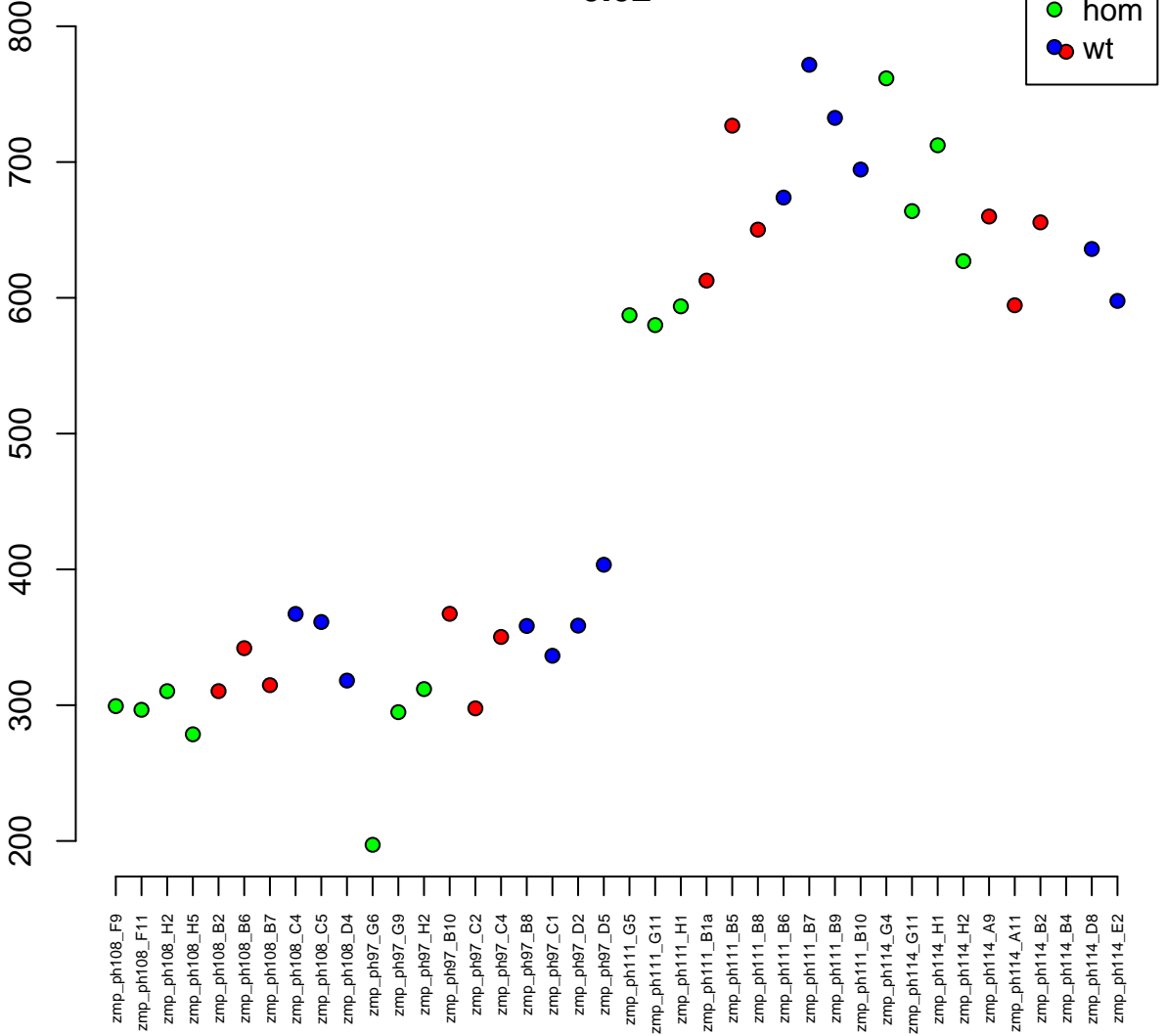


7:6517269–6532726
ENSDARG00000078619 / pnp5a
0.02

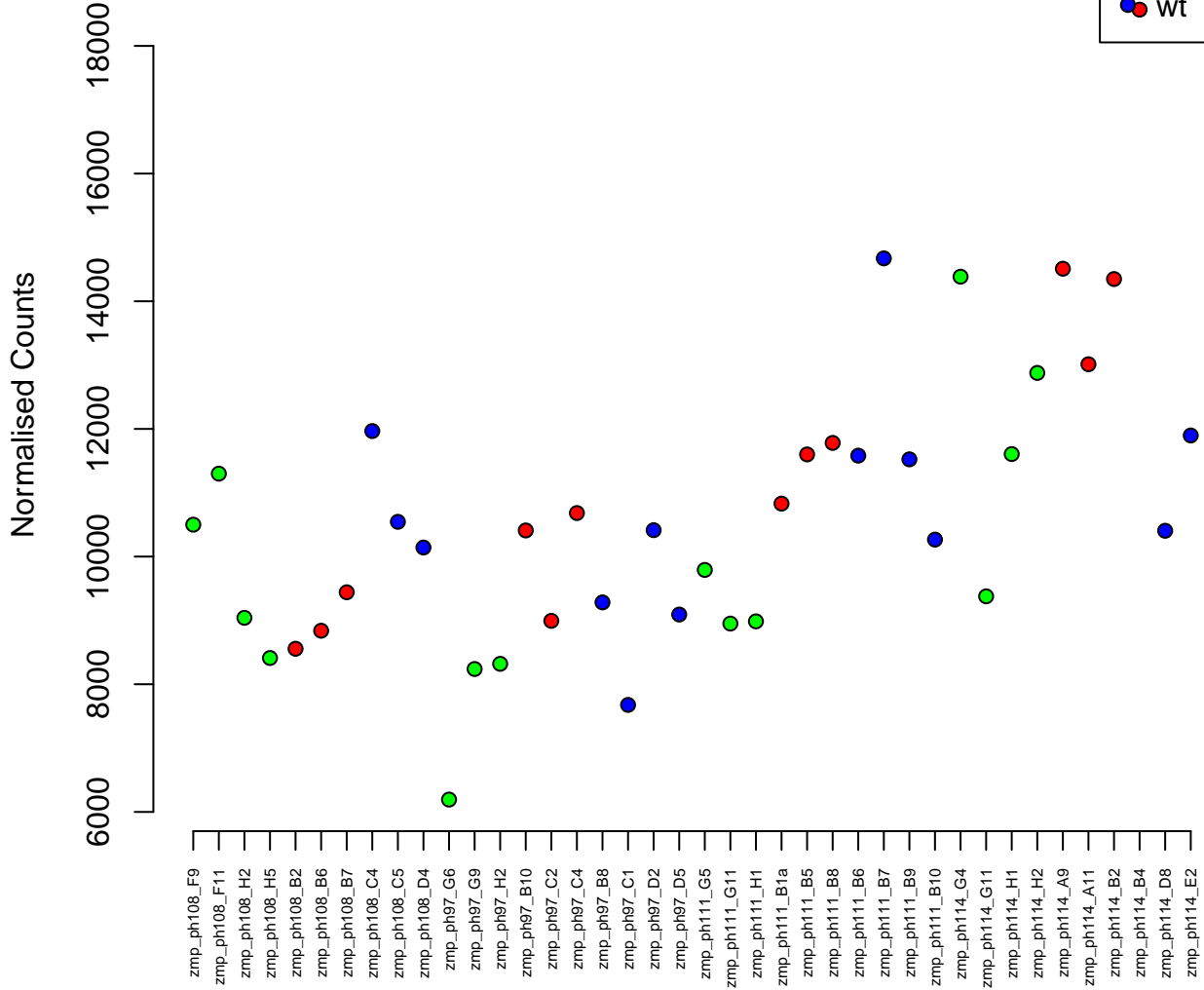
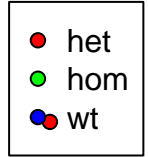


14:40994592-41020938
ENSDARG00000090788 / cstf2
0.02

Normalised Counts

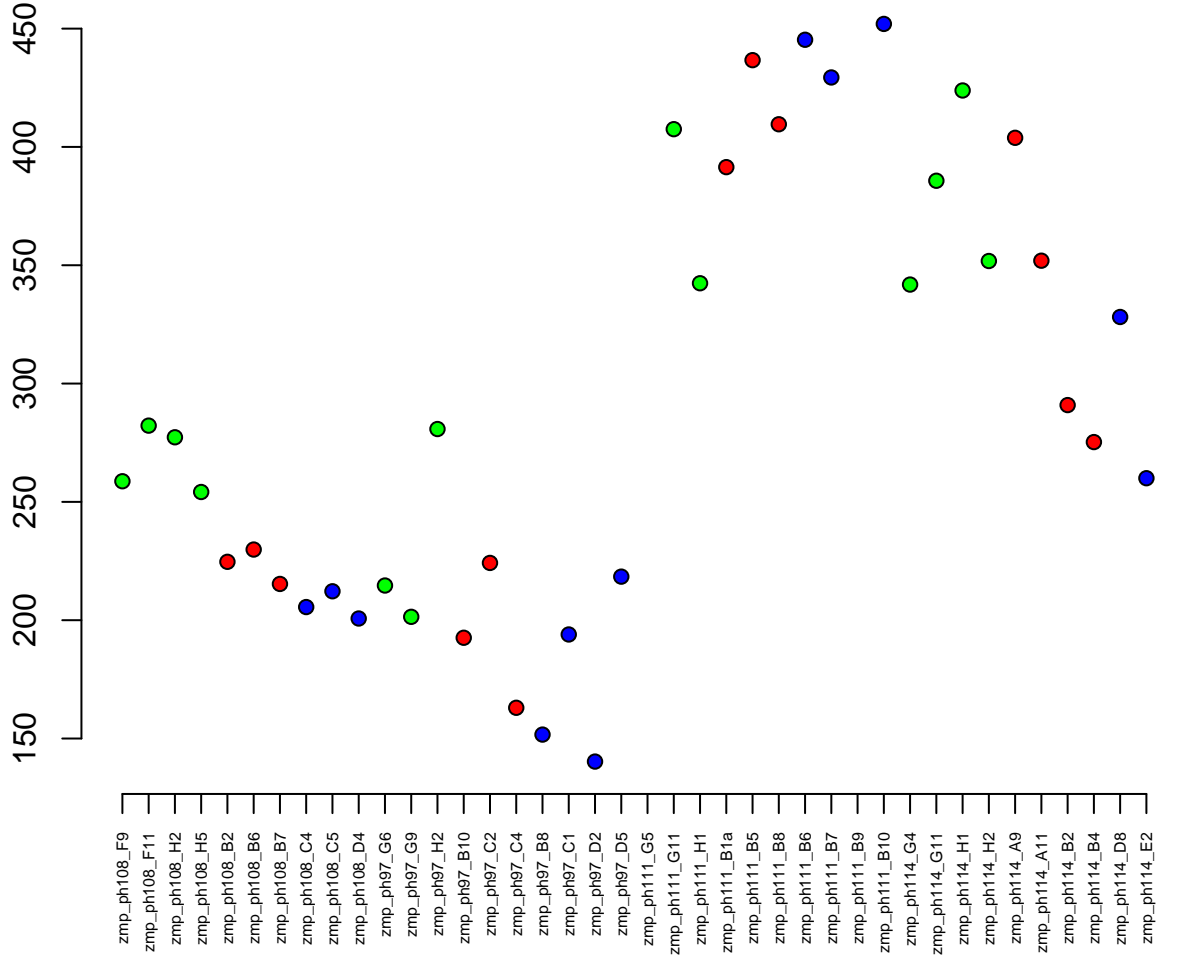


12:3060966–3098750
ENSDARG00000035809 / col1a1b
0.02

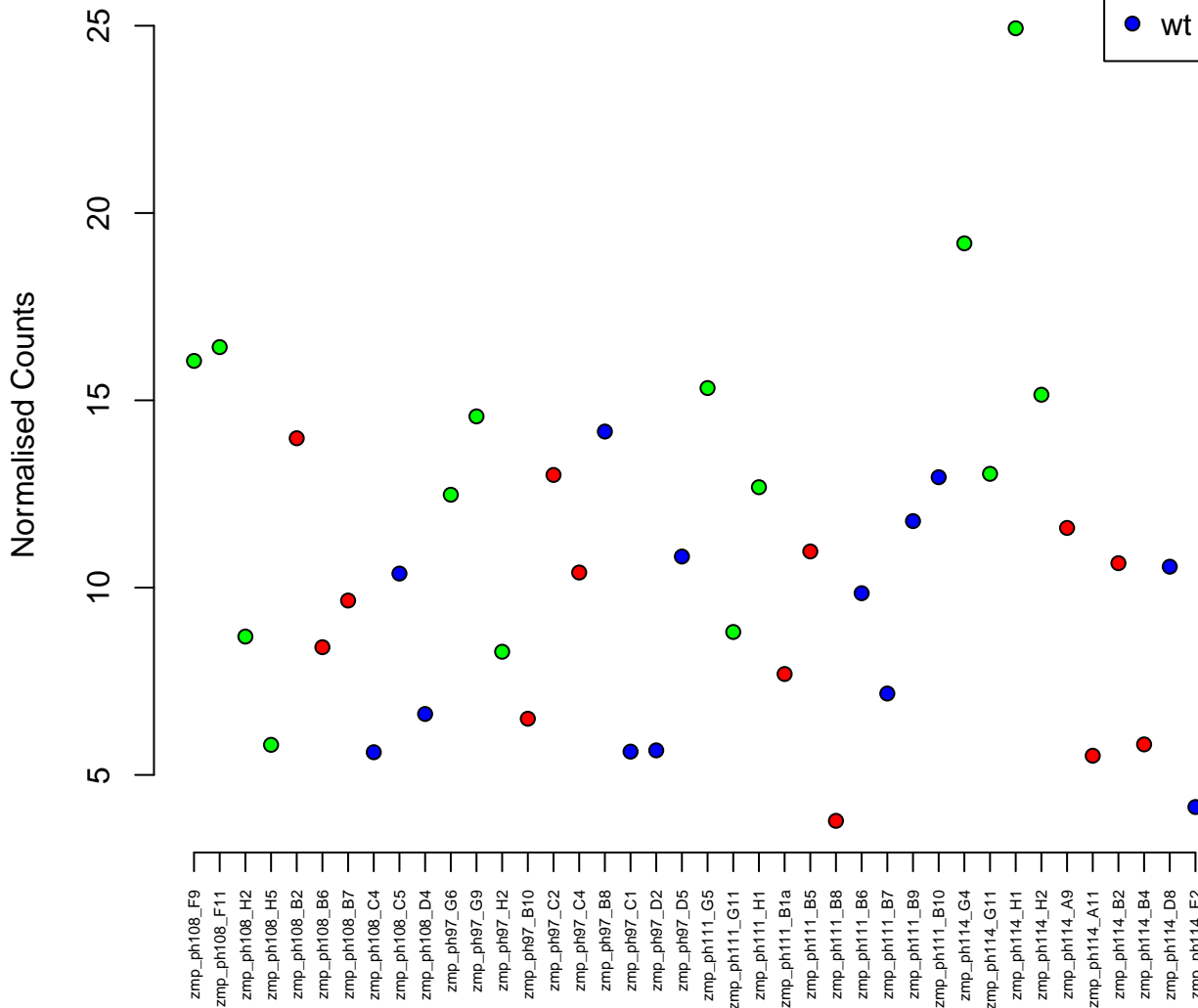


11:44678472-44693519
ENSDARG00000098666 / si:dkey-93h22.8
0.02

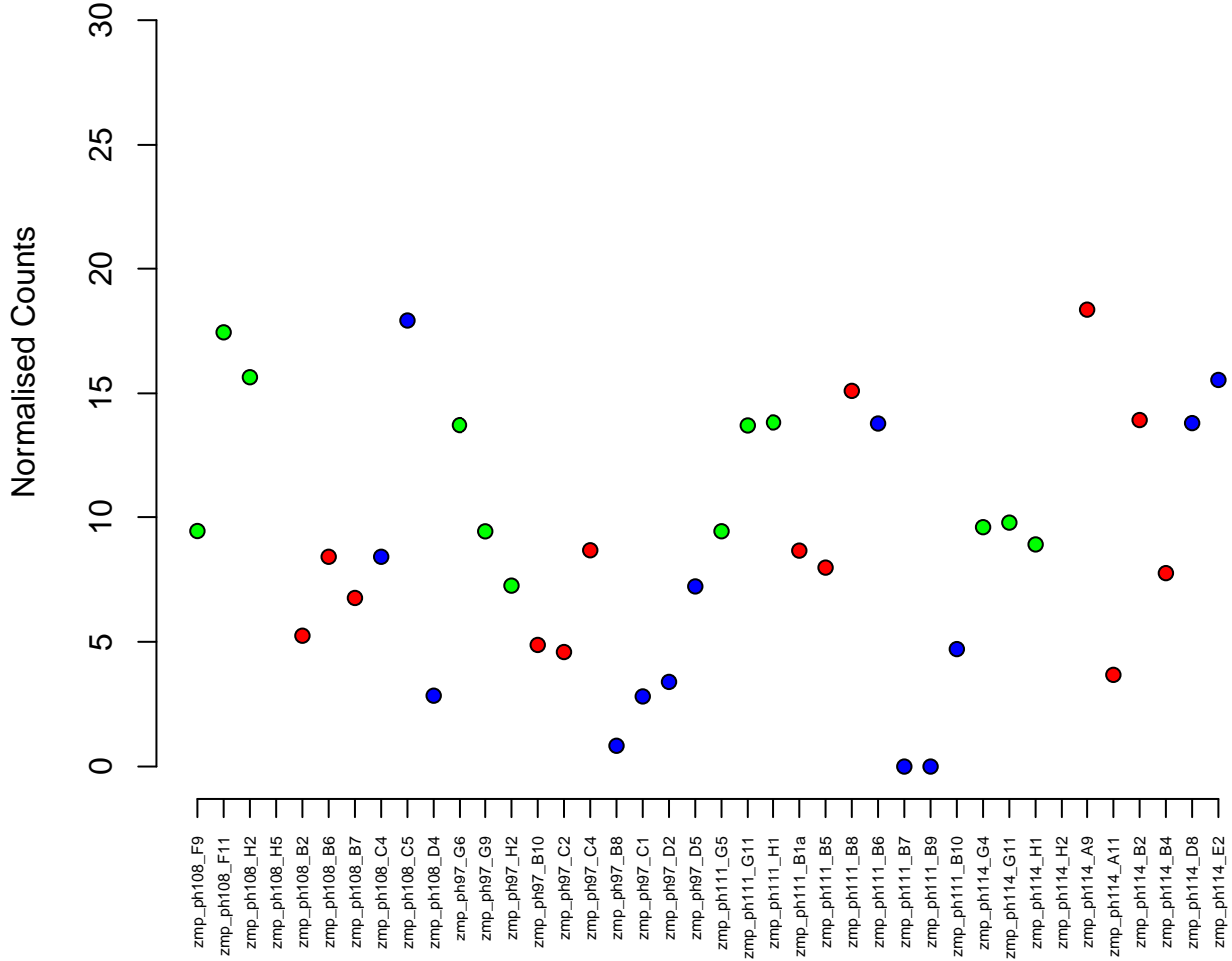
Normalised Counts



3:8254194–8407381
ENSDARG00000039108 / trim35–9
0.02

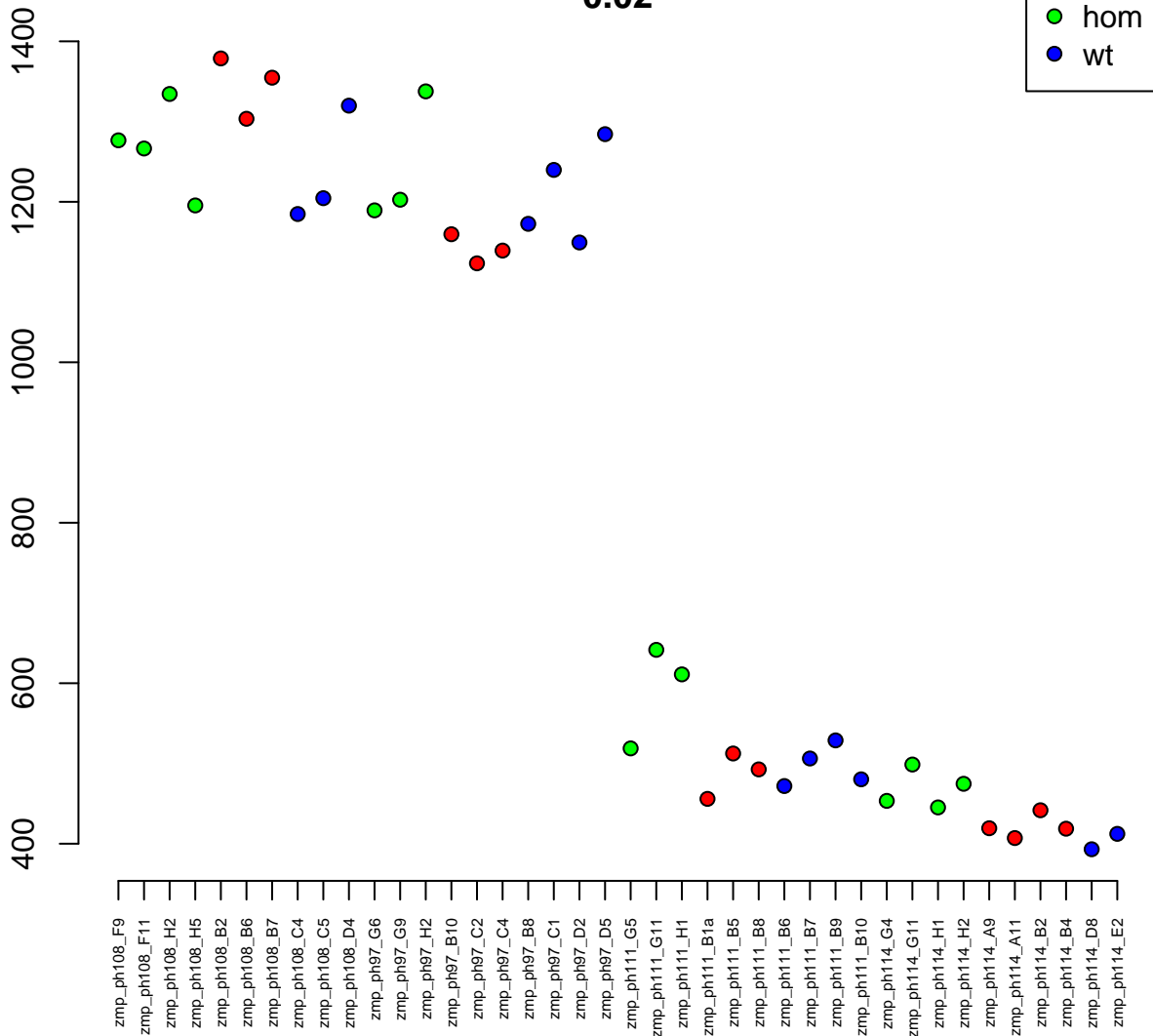


4:33327315-33334659
ENSDARG00000096186 / si:dkey-247i3.5
0.02



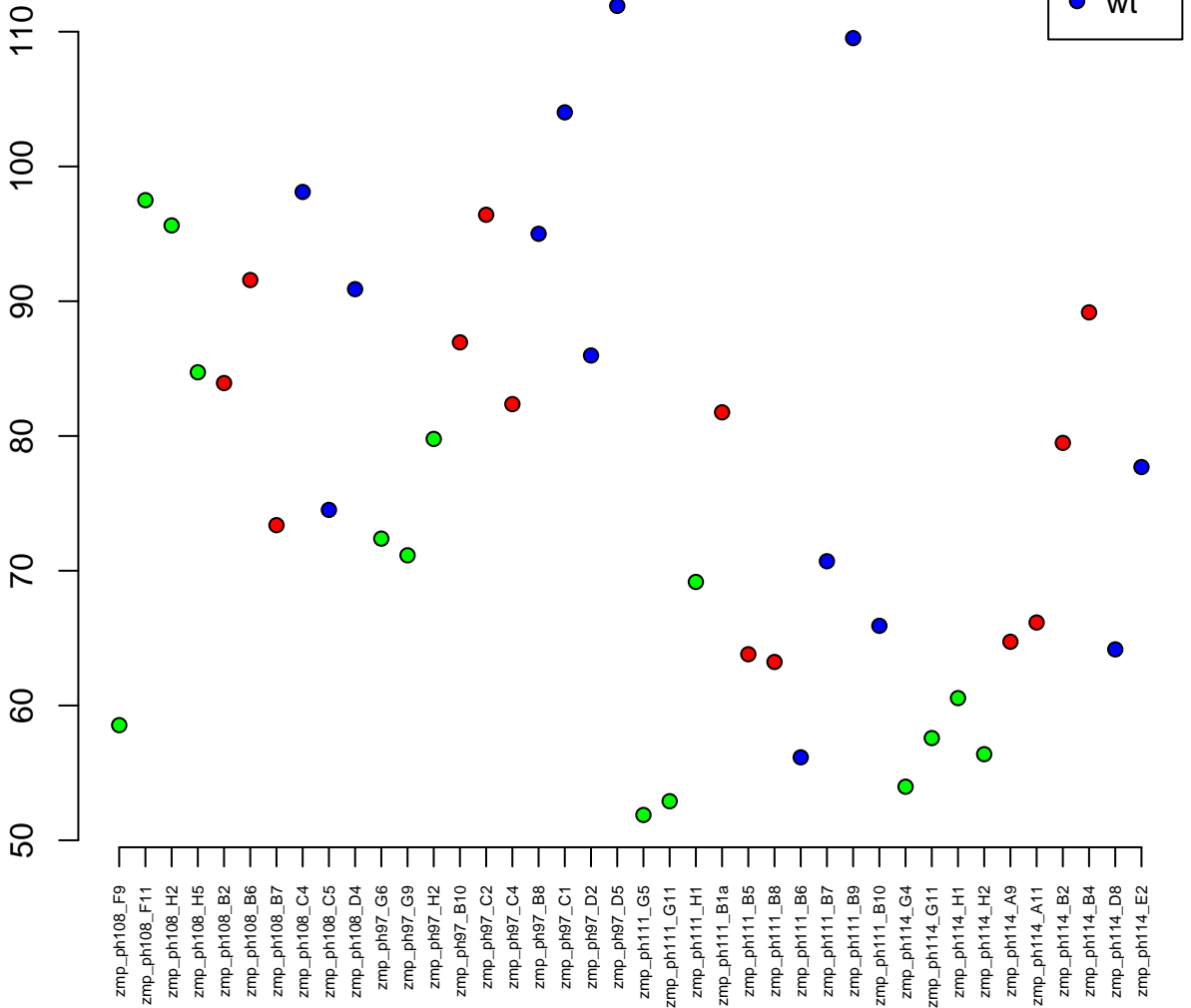
14:48015767-48327544
ENSDARG00000040198 / fstI5
0.02

Normalised Counts

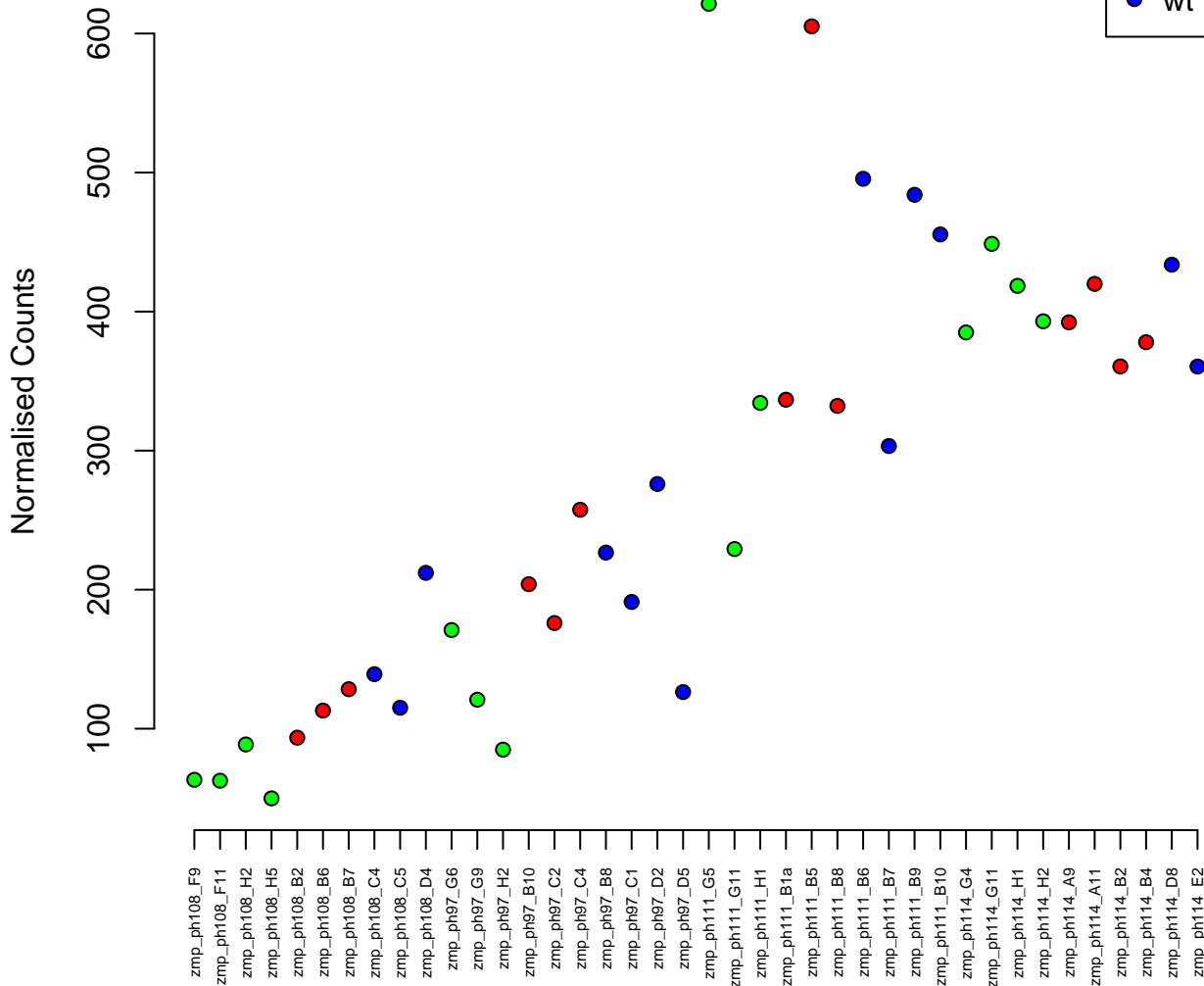


24:240655–250305
ENSDARG00000059411 / impa2
0.02

Normalised Counts

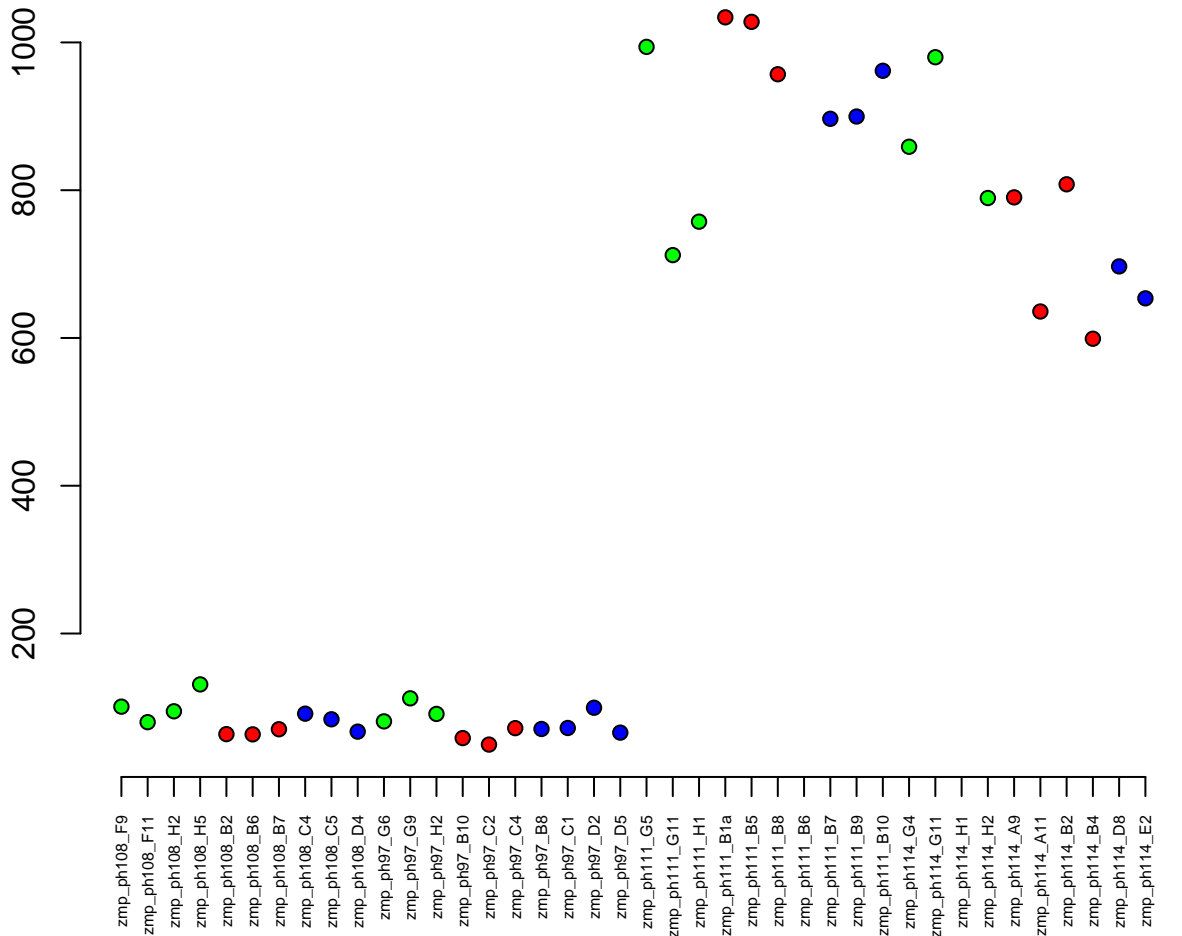


5:29193905–29203140
ENSDARG00000035018 / thy1
0.02



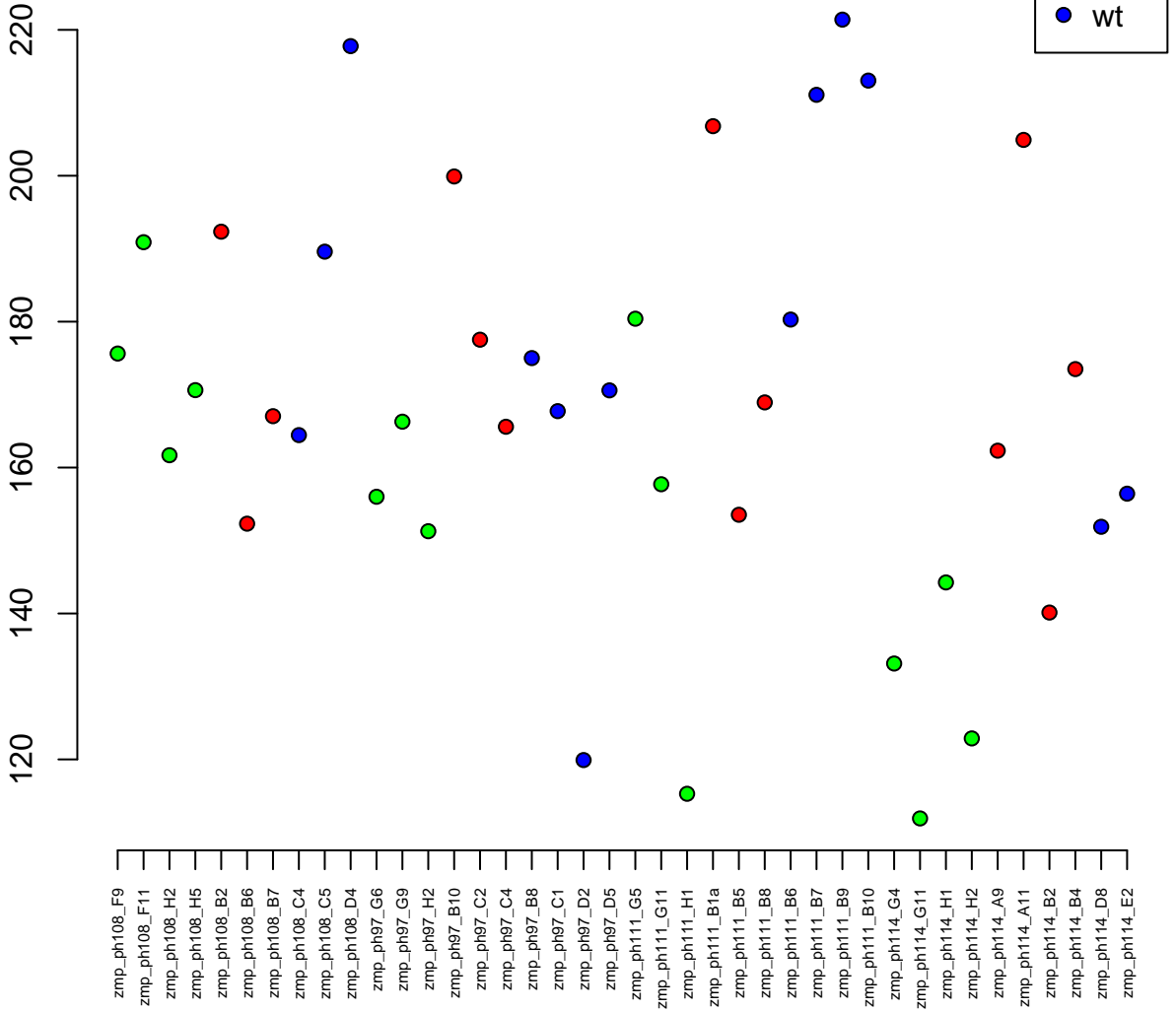
24:11768375-11779147
ENSDARG00000011404 / fen1
0.02

Normalised Counts

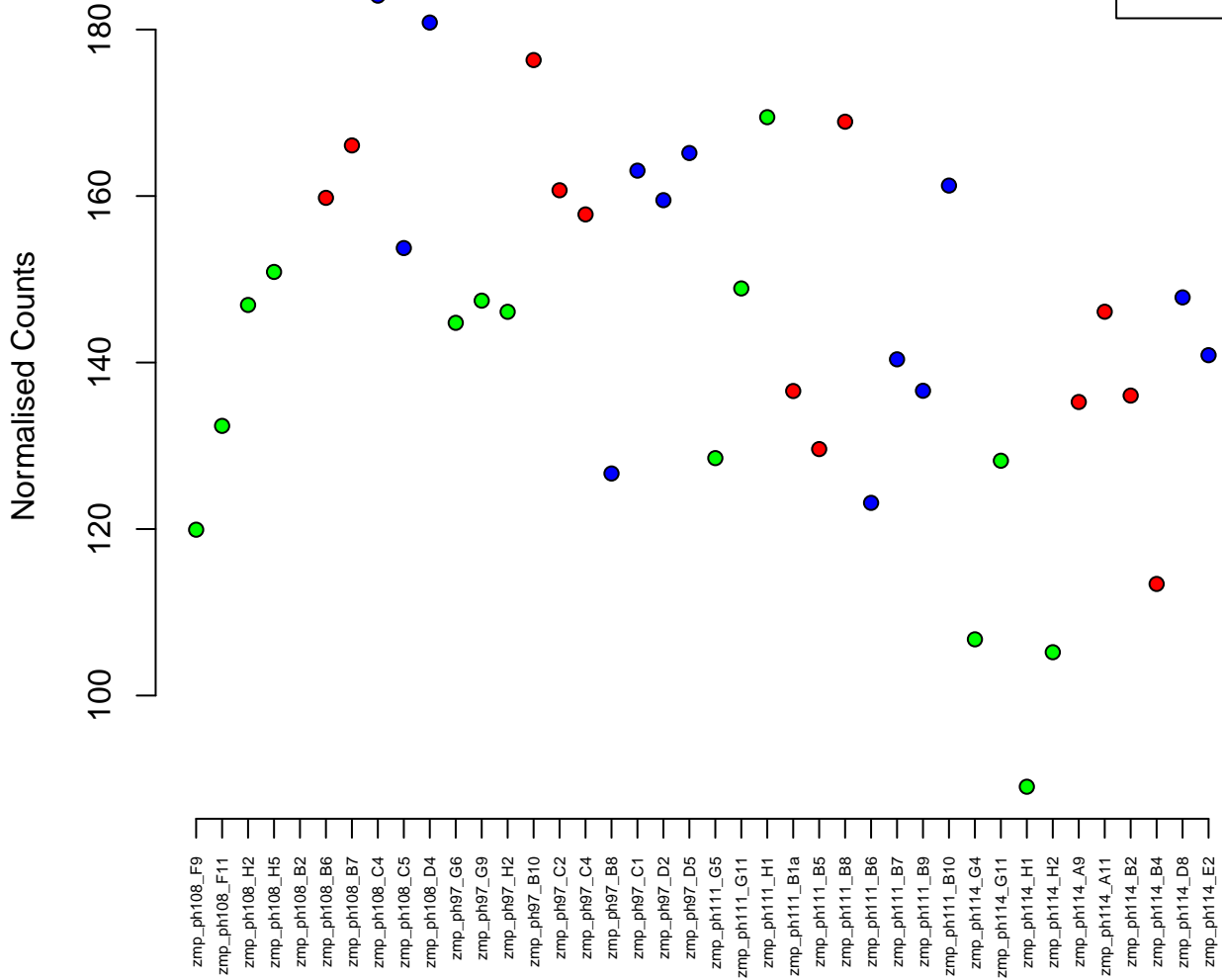


19:32291141-32313580
ENSDARG00000077101 / zbtb10
0.02

Normalised Counts



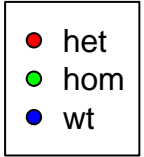
15:29207250–29219743
ENSDARG00000040966 / zgc:113149
0.02



22:5674514-5694306
ENSDARG00000079328 / pgbd4
0.02

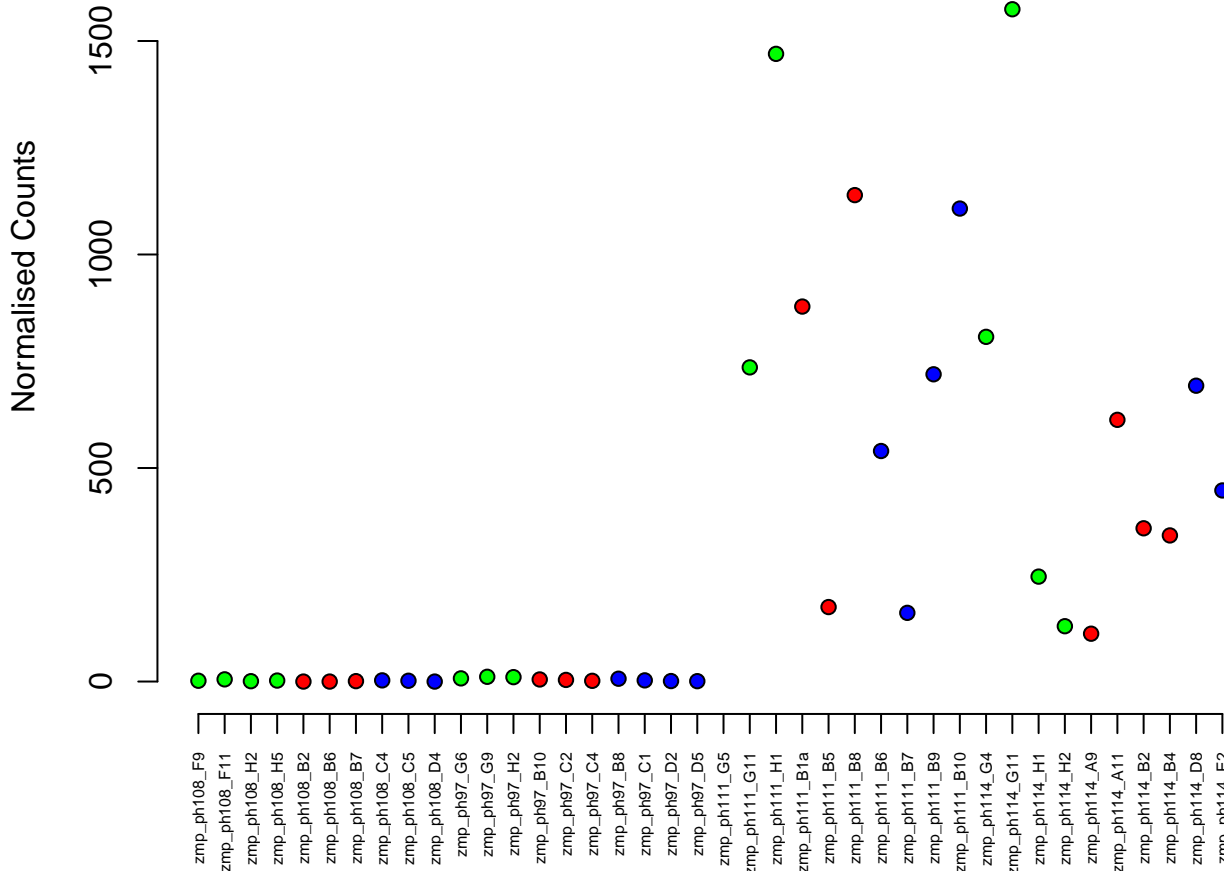
Normalised Counts

100
80
60
40
20

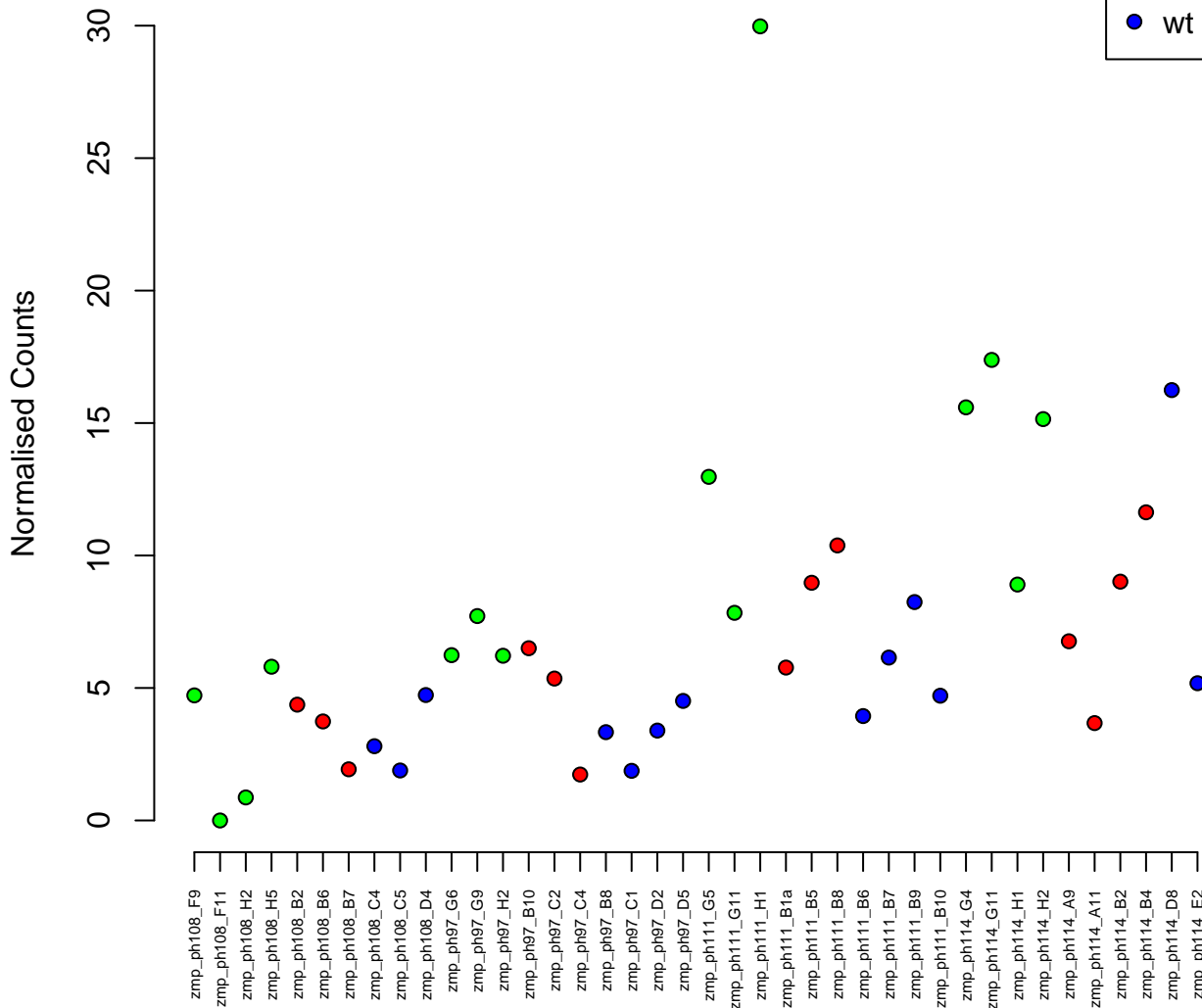


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

5:4135712-4138111
ENSDARG00000091236 / CABZ01058646.1
0.02



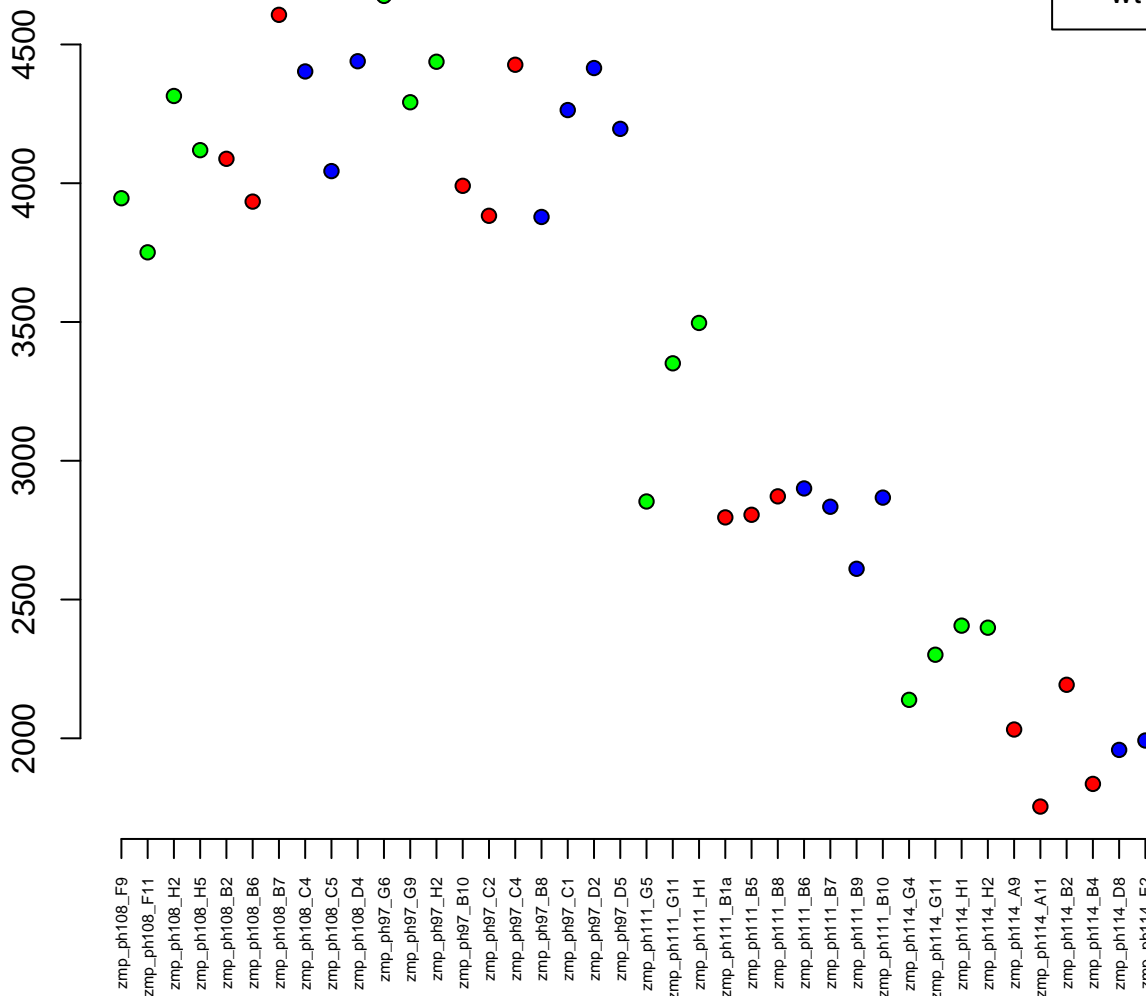
1:56720597-56728725
ENSDARG00000100134 / FO904861.5
0.02



12:25801639–25826708
ENSDARG00000098380 / BX957331.1
0.02

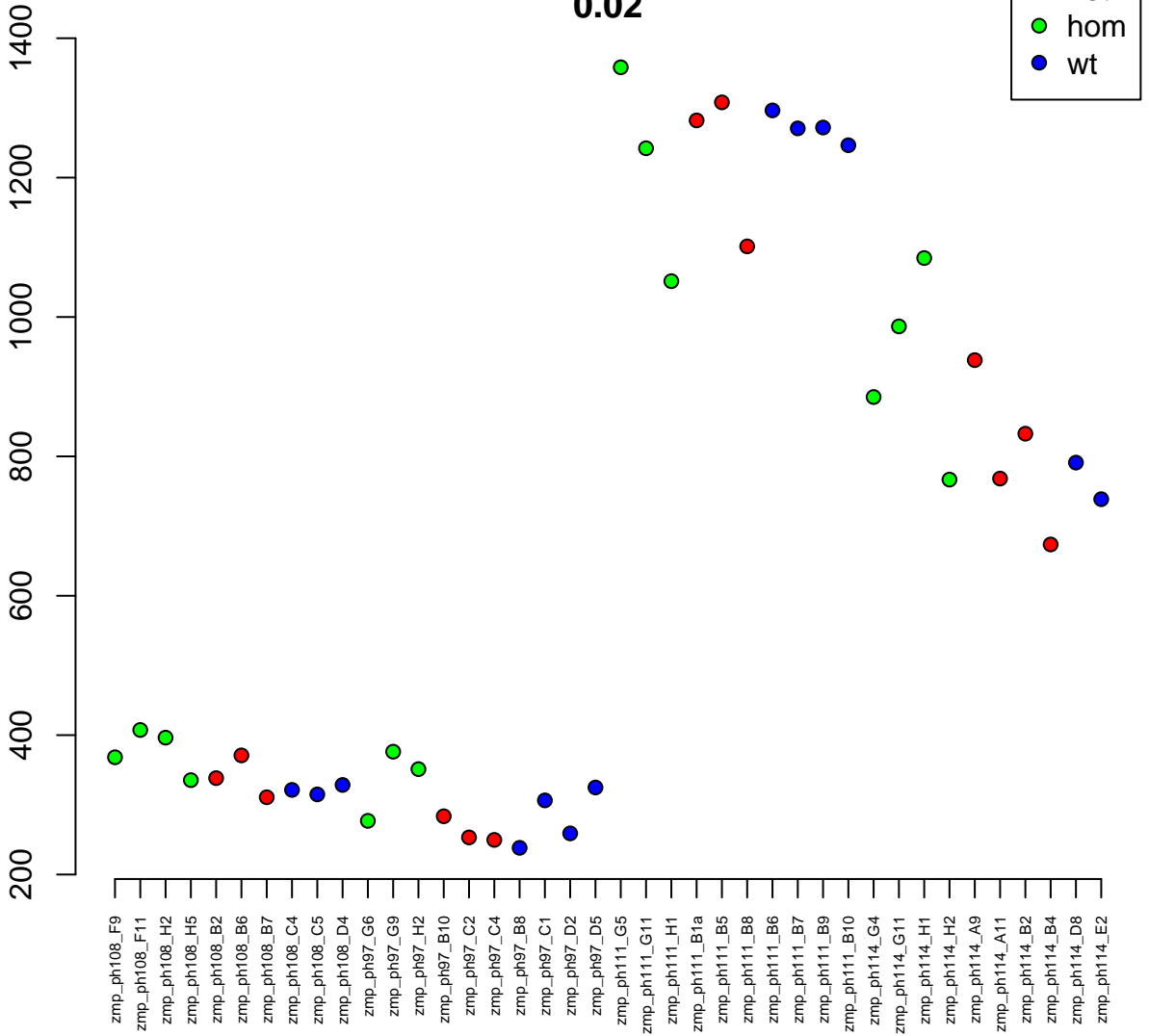


Normalised Counts

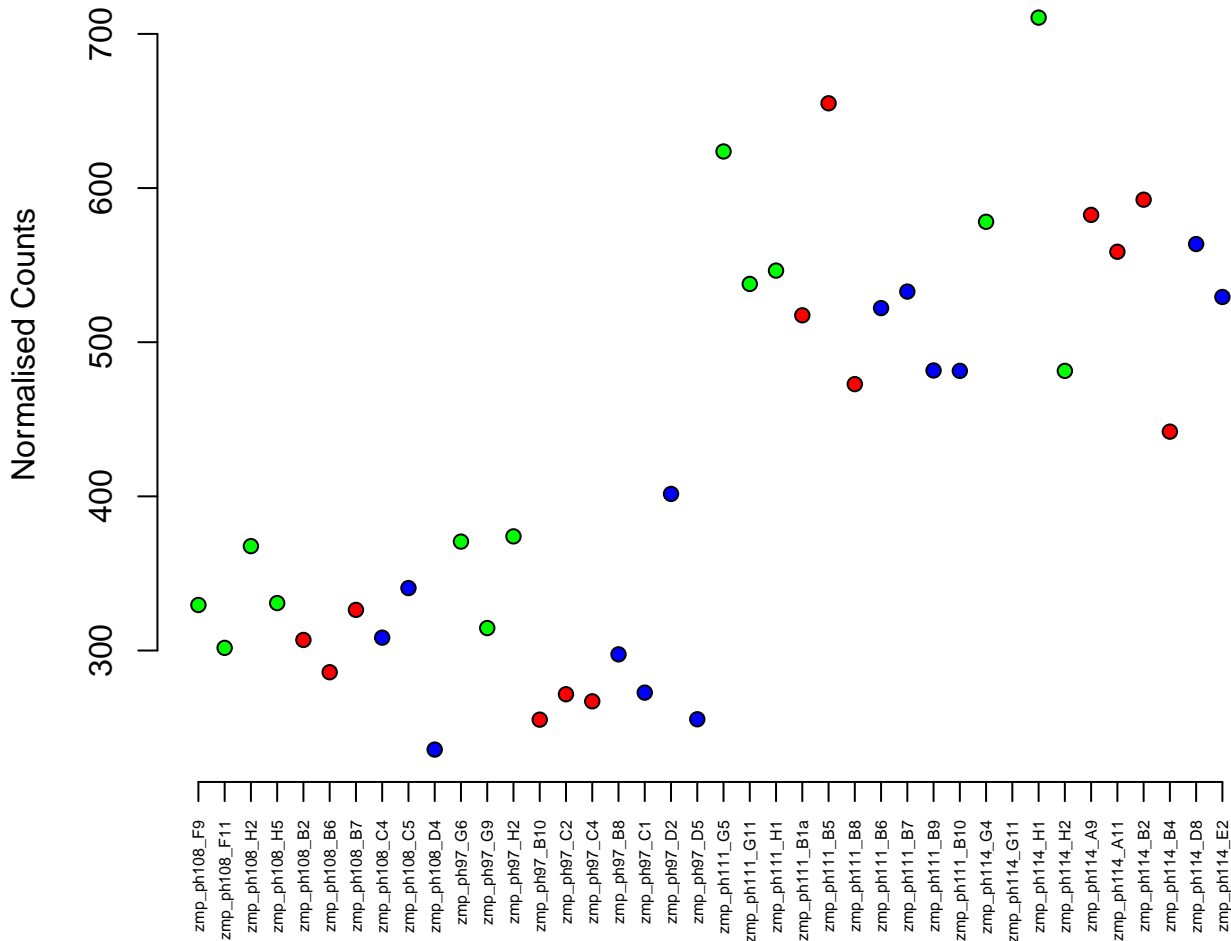


16:25758075-25765716
ENSDARG00000092112 / tomm40
0.02

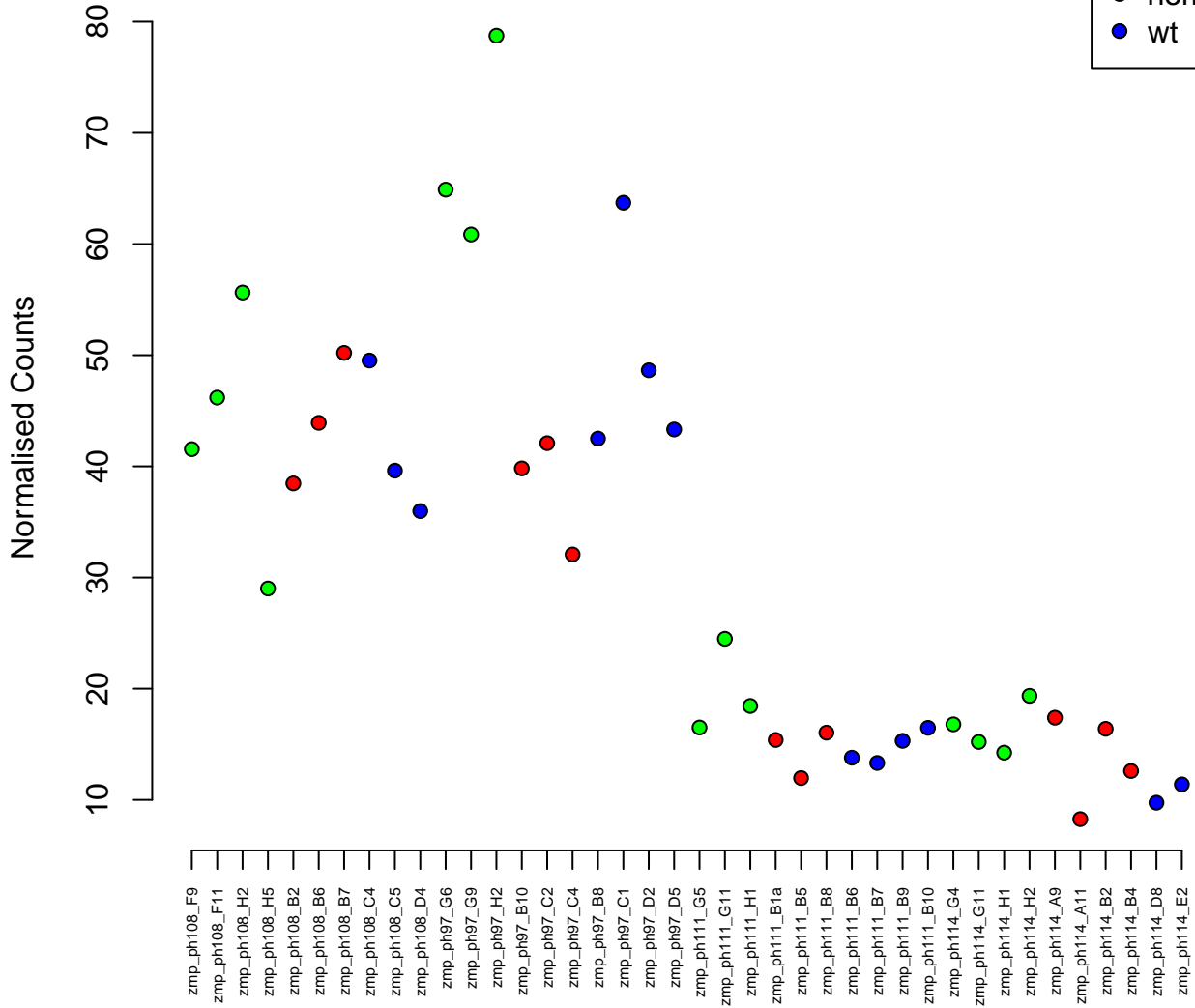
Normalised Counts



21:7807394-7833100
ENSDARG00000016754 / tbca
0.02



23:21848885–21870966
ENSDARG00000075147 / Irrc38a
0.02

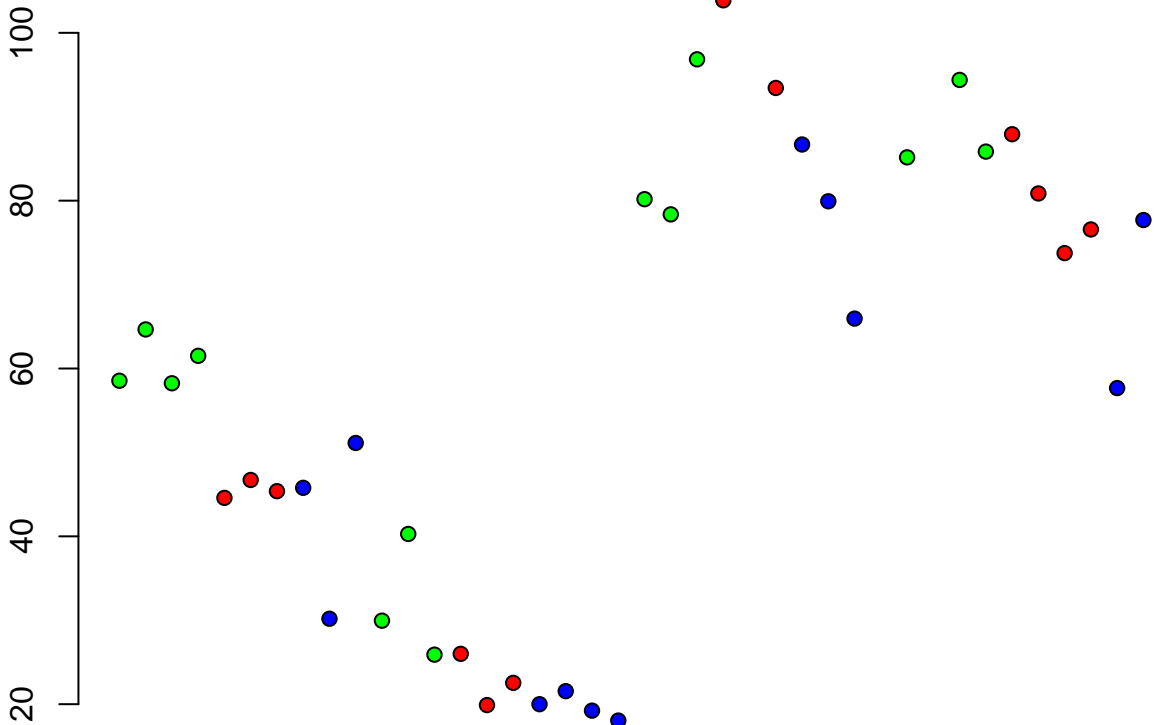


10:9112744-9123921
ENSDARG00000077202 / mocs2
0.02



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

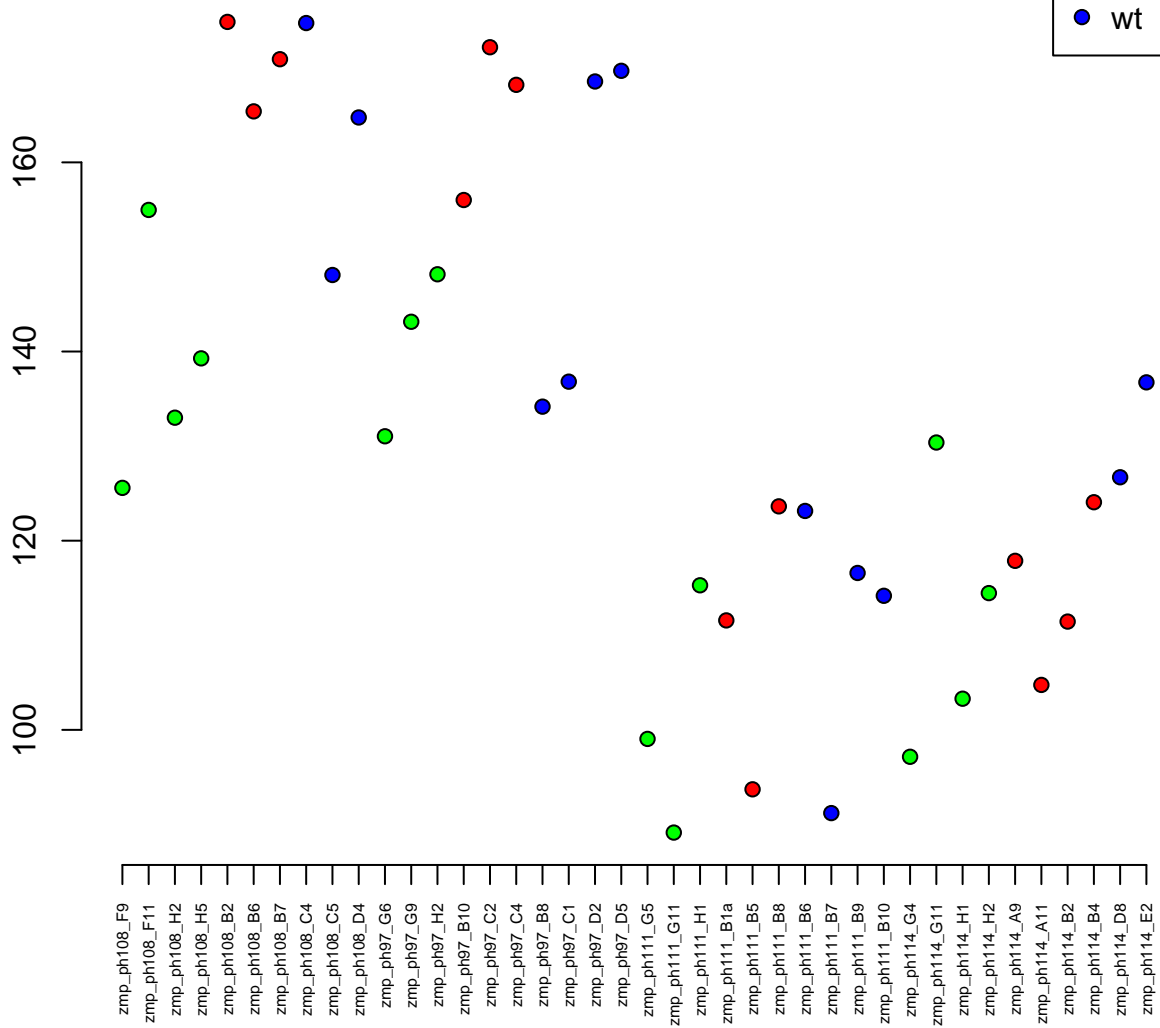


13:31155210-31159175
ENSDARG00000095378 / *gdf10a*
0.02

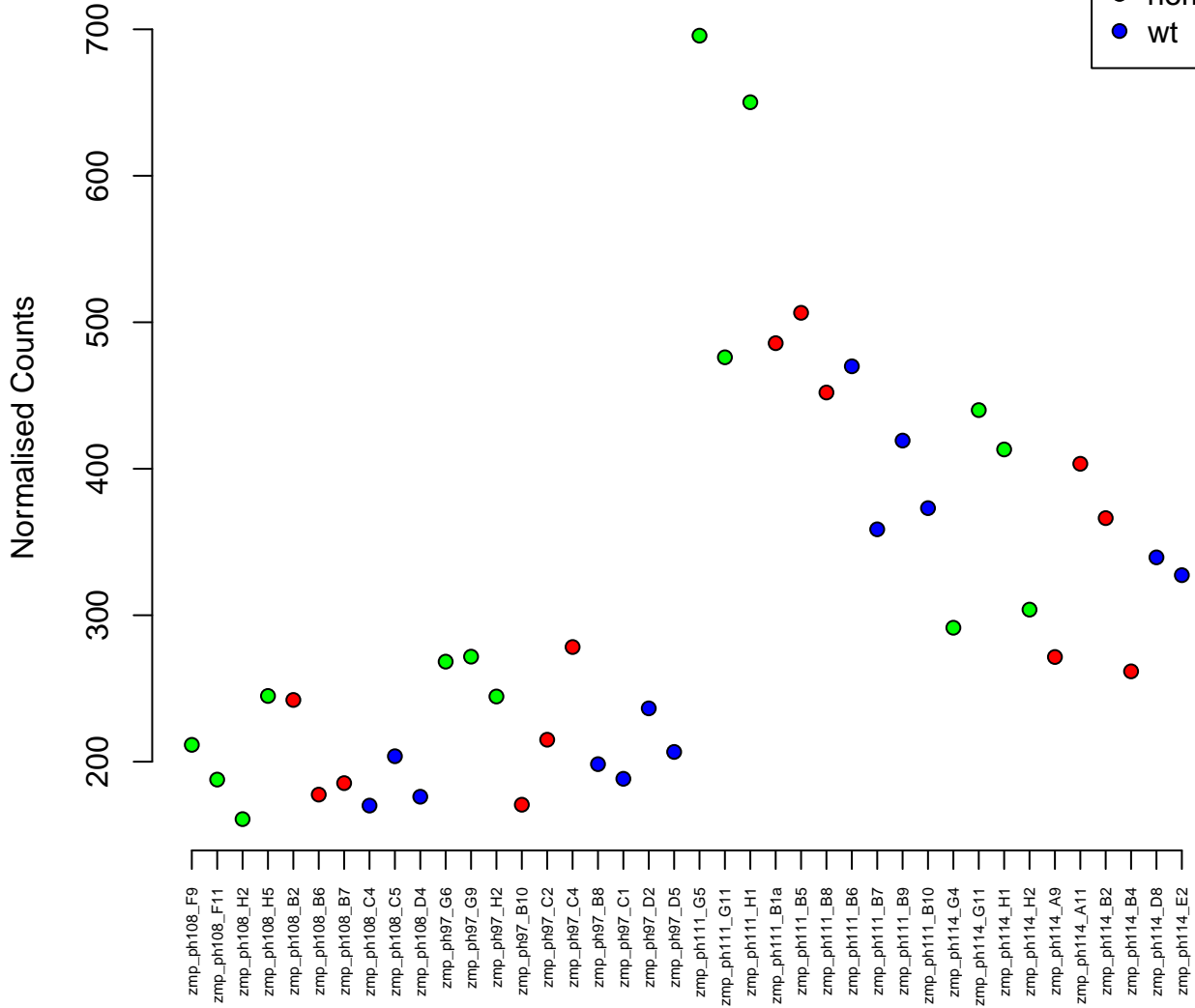


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



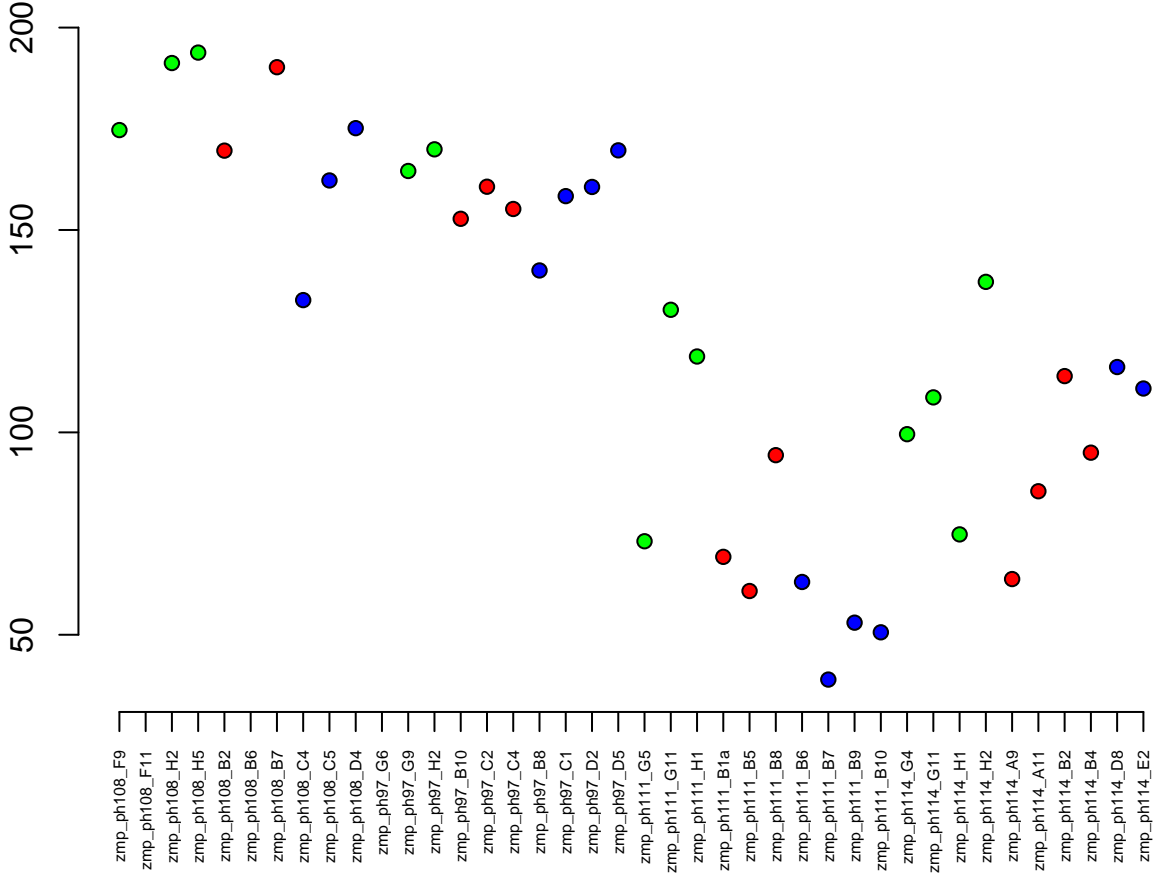
11:40358165–40383092
ENSDARG00000029795 / fam213b
0.02



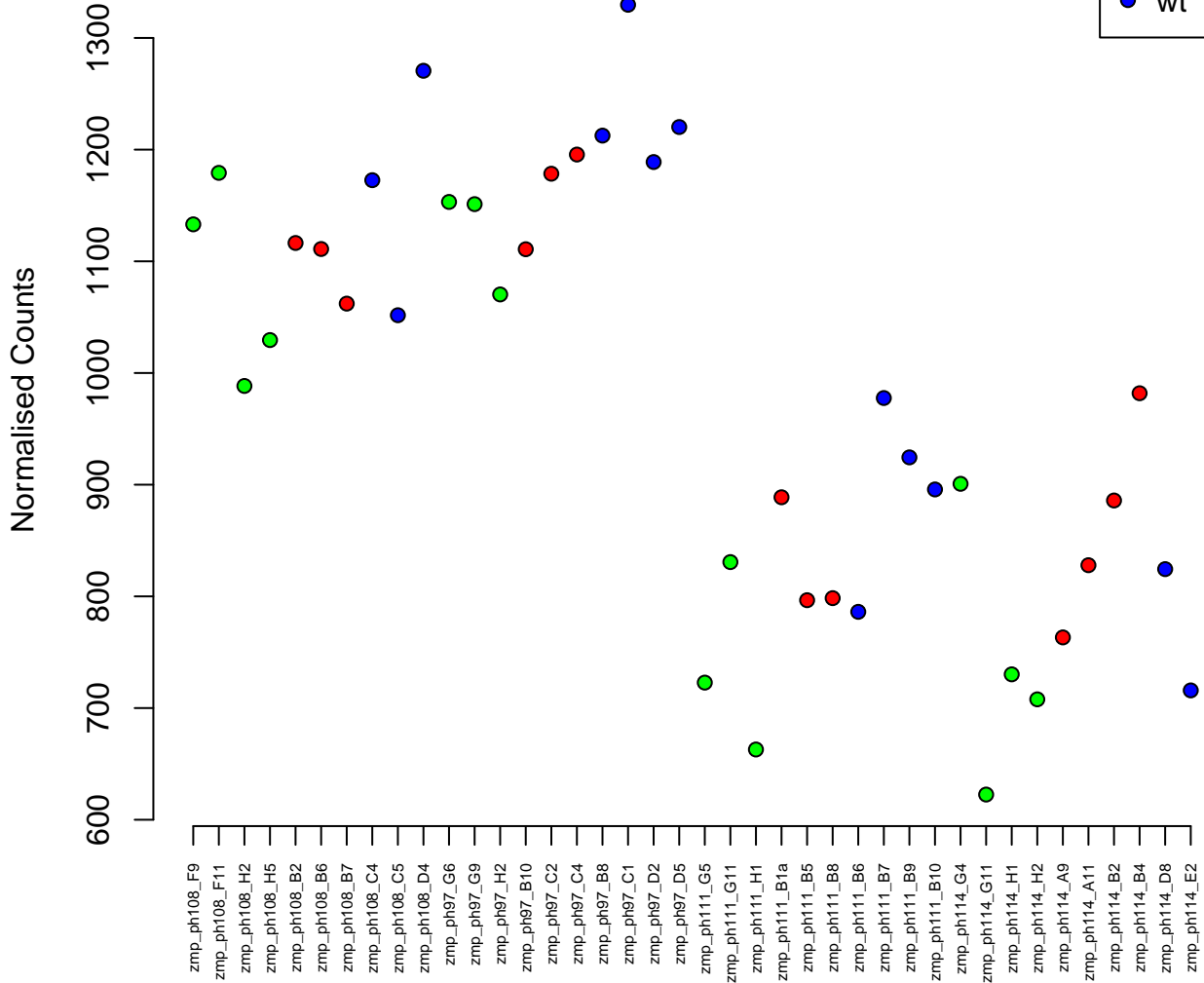
4:25262657-25282310
ENSDARG00000045518 / tmem110l
0.02



Normalised Counts

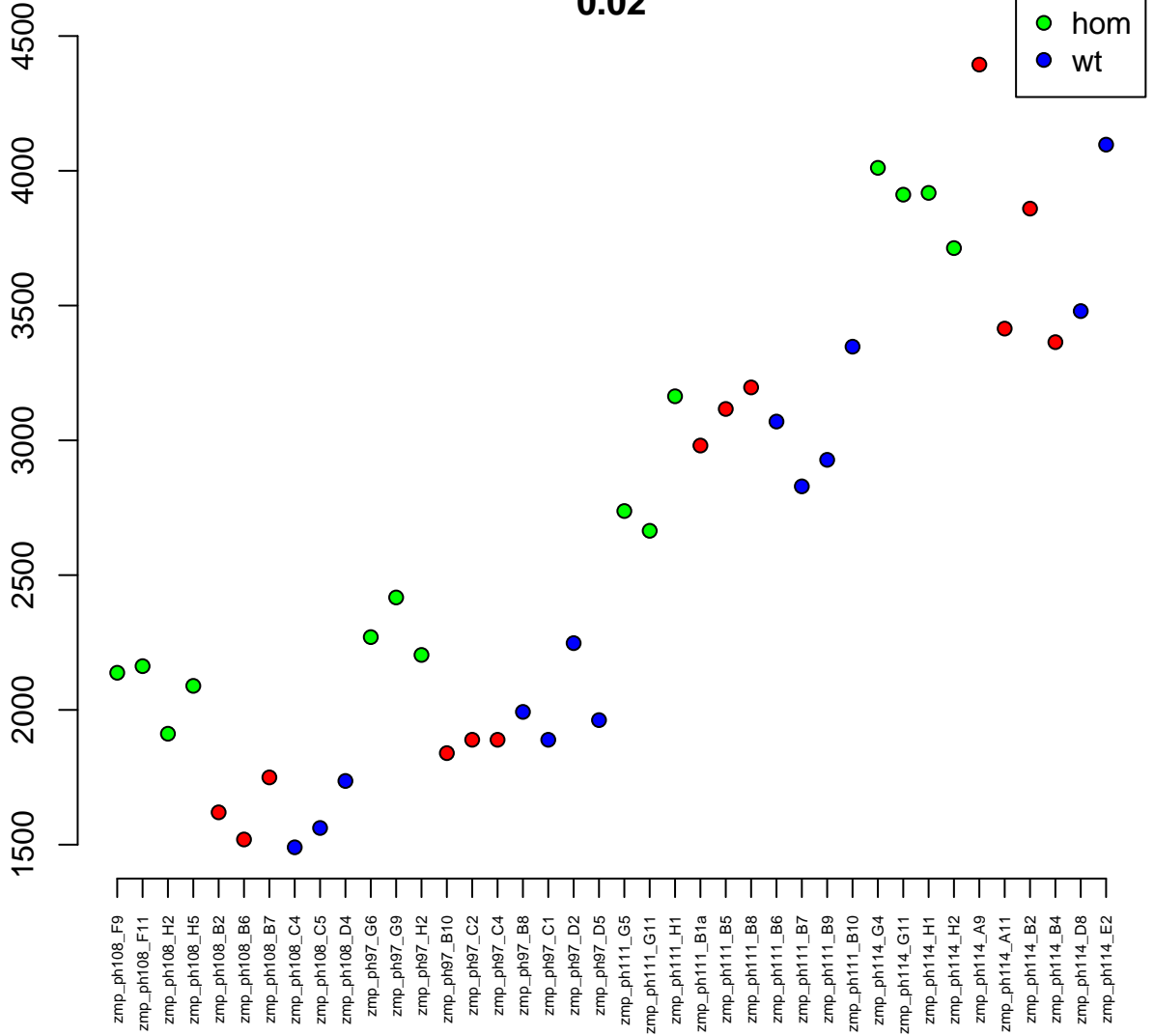


10:28143413-28231115
ENSDARG00000053884 / med13a
0.02

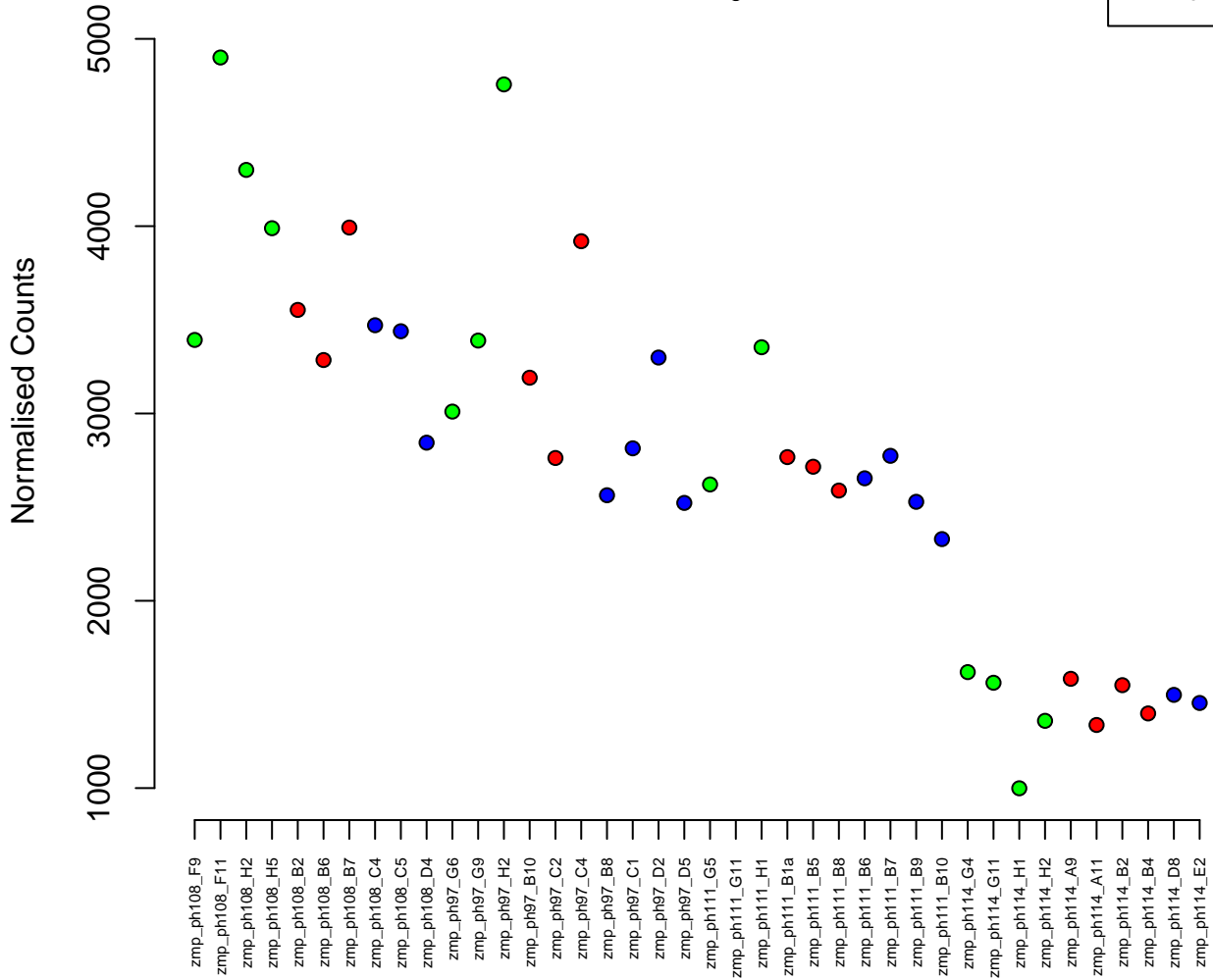


25:25028201–25099874
ENSDARG00000101251 / Idha
0.02

Normalised Counts



12:3420170-3423318
ENSDARG00000103543 / gngt2b
0.02



2:29493850–29501875
ENSDARG00000011166 / cahz
0.02

Normalised Counts

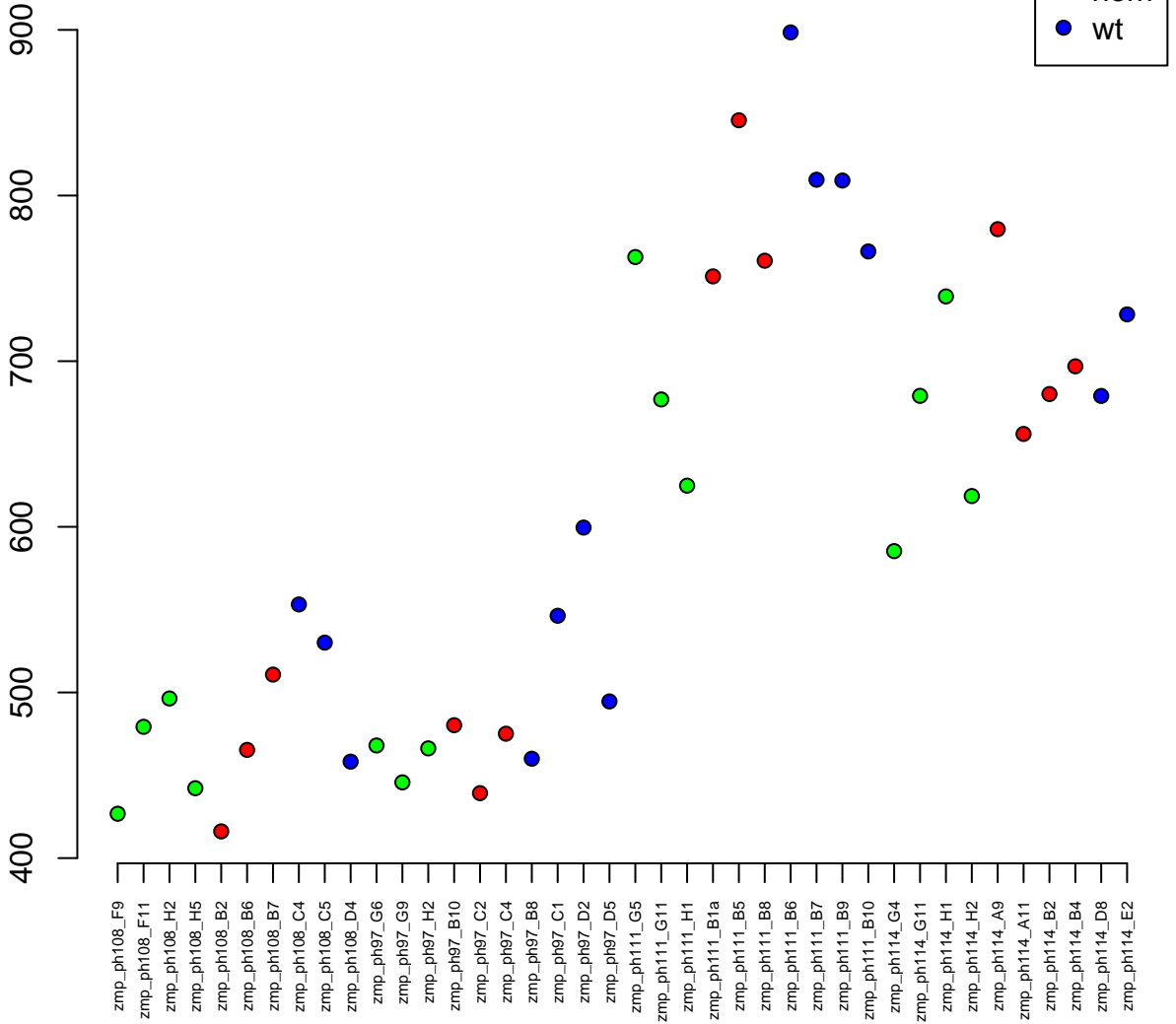
500
1000
1500



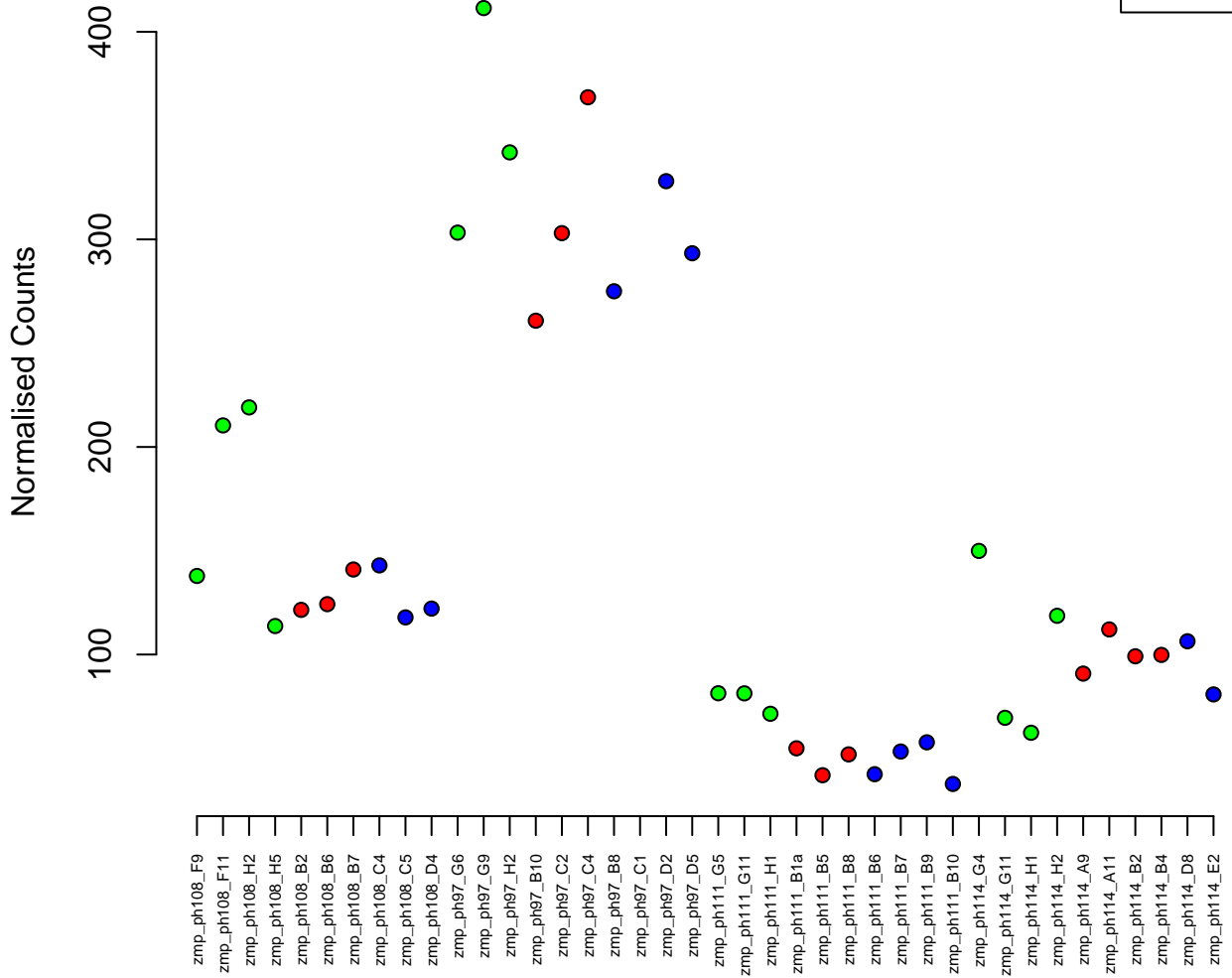
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

21:27161016–27164800
ENSDARG00000044545 / zgc:77262
0.02

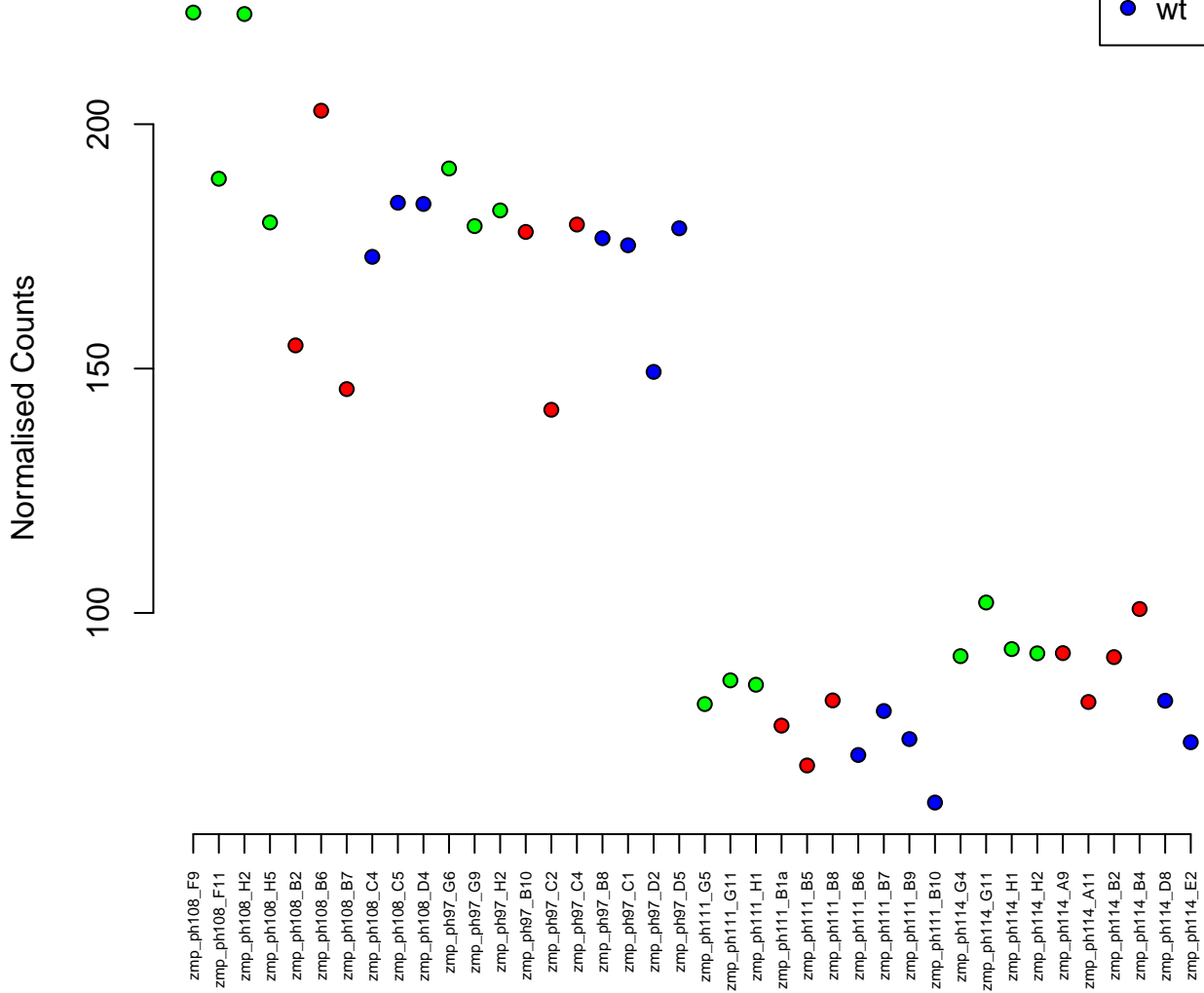
Normalised Counts



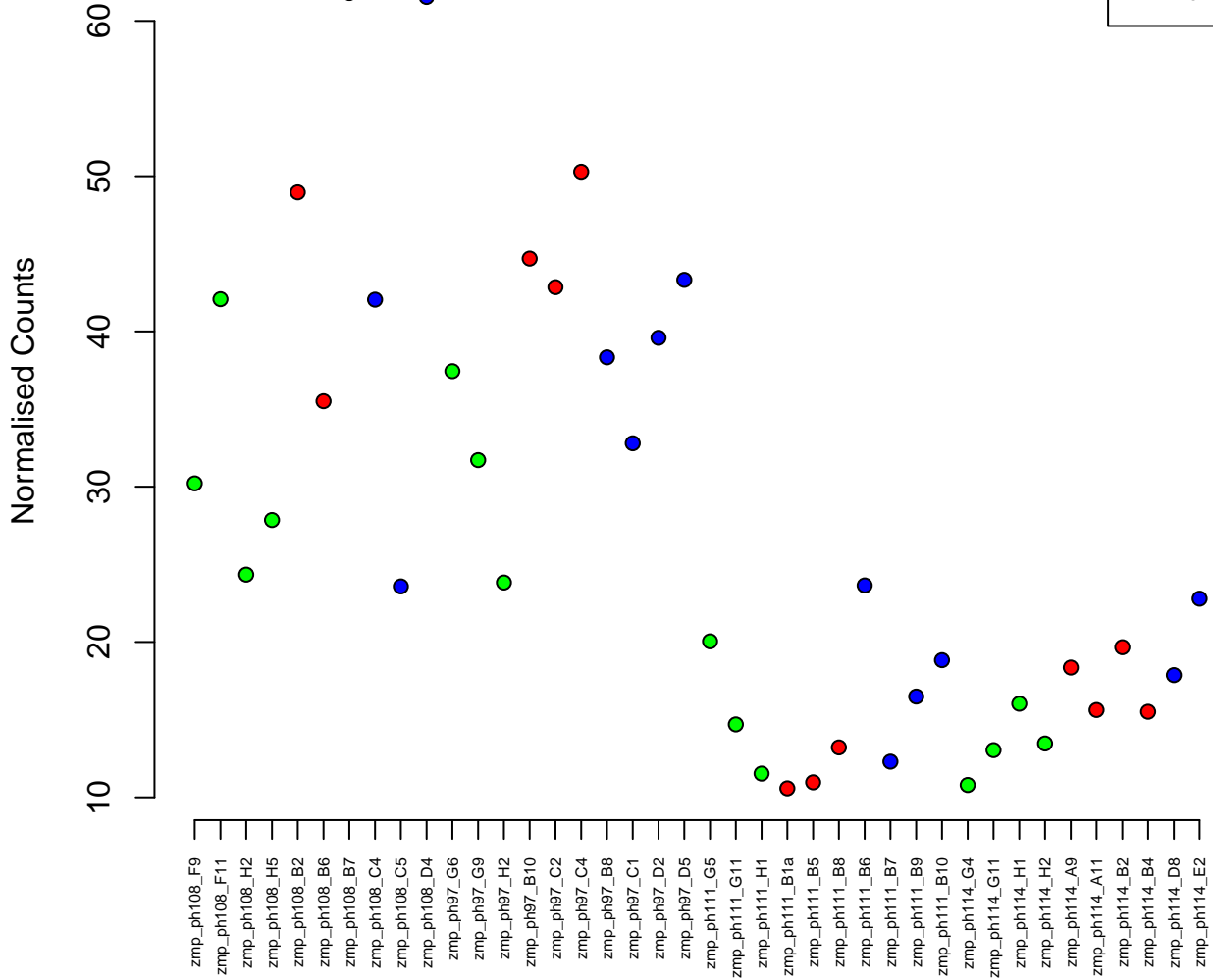
15:43776250-43795256
ENSDARG00000039077 / tyr
0.02



21:14120555-14154577
ENSDARG00000073792 / man1b1a
0.02

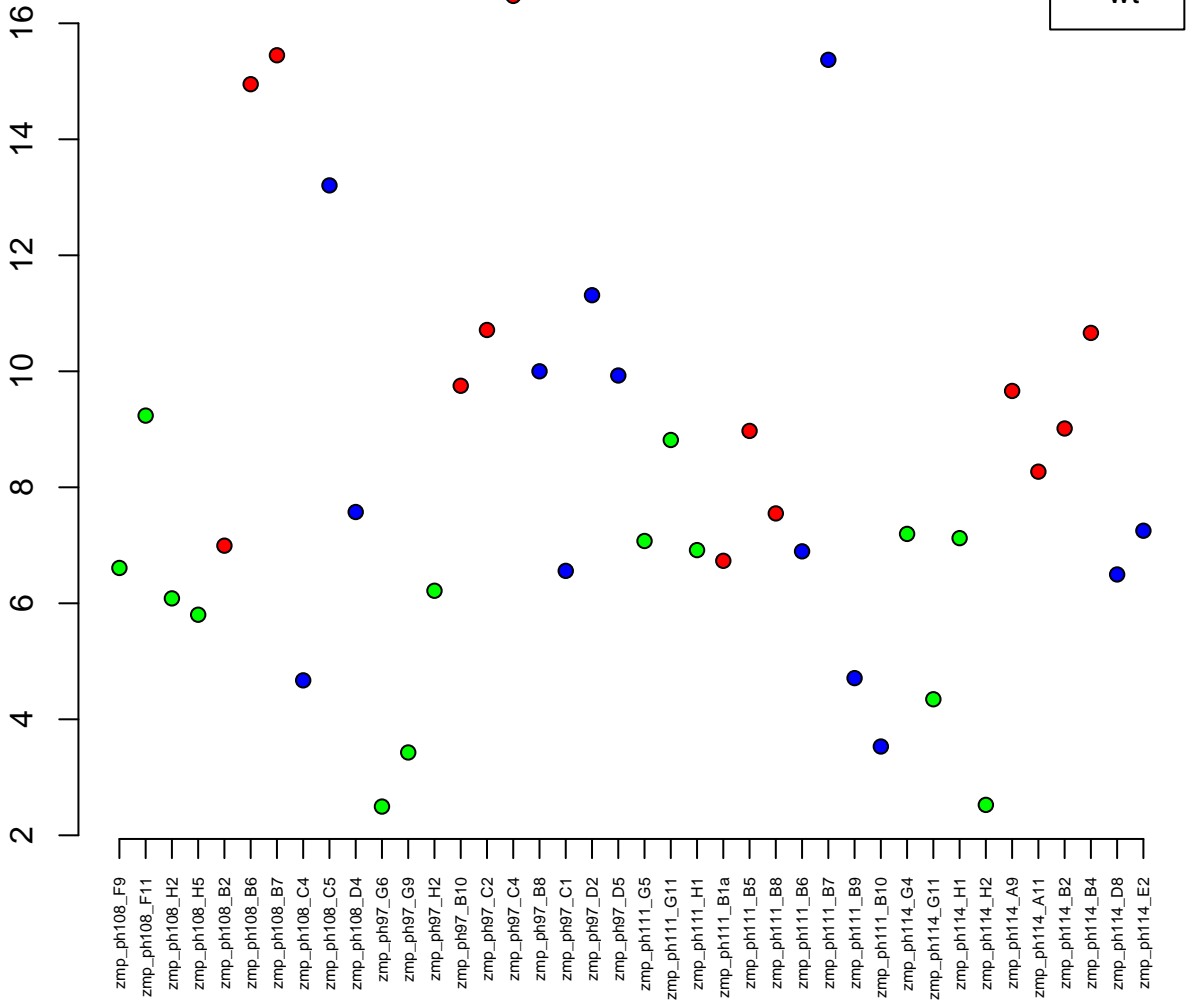


10:21765511–21767931
ENSDARG00000098963 / pcdh1g13
0.02

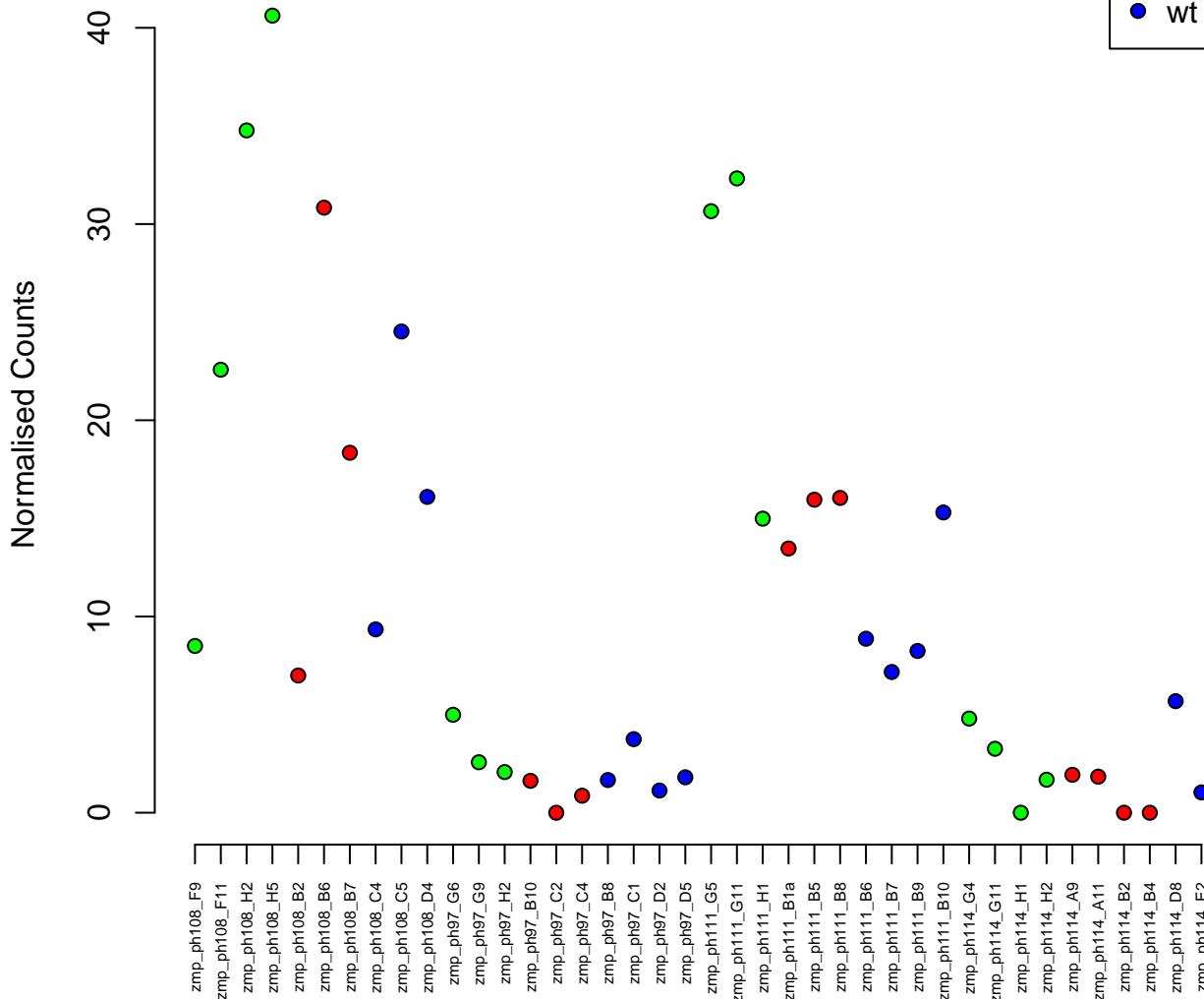


25:36878592–36879917
ENSDARG00000102863 / ric3b
0.02

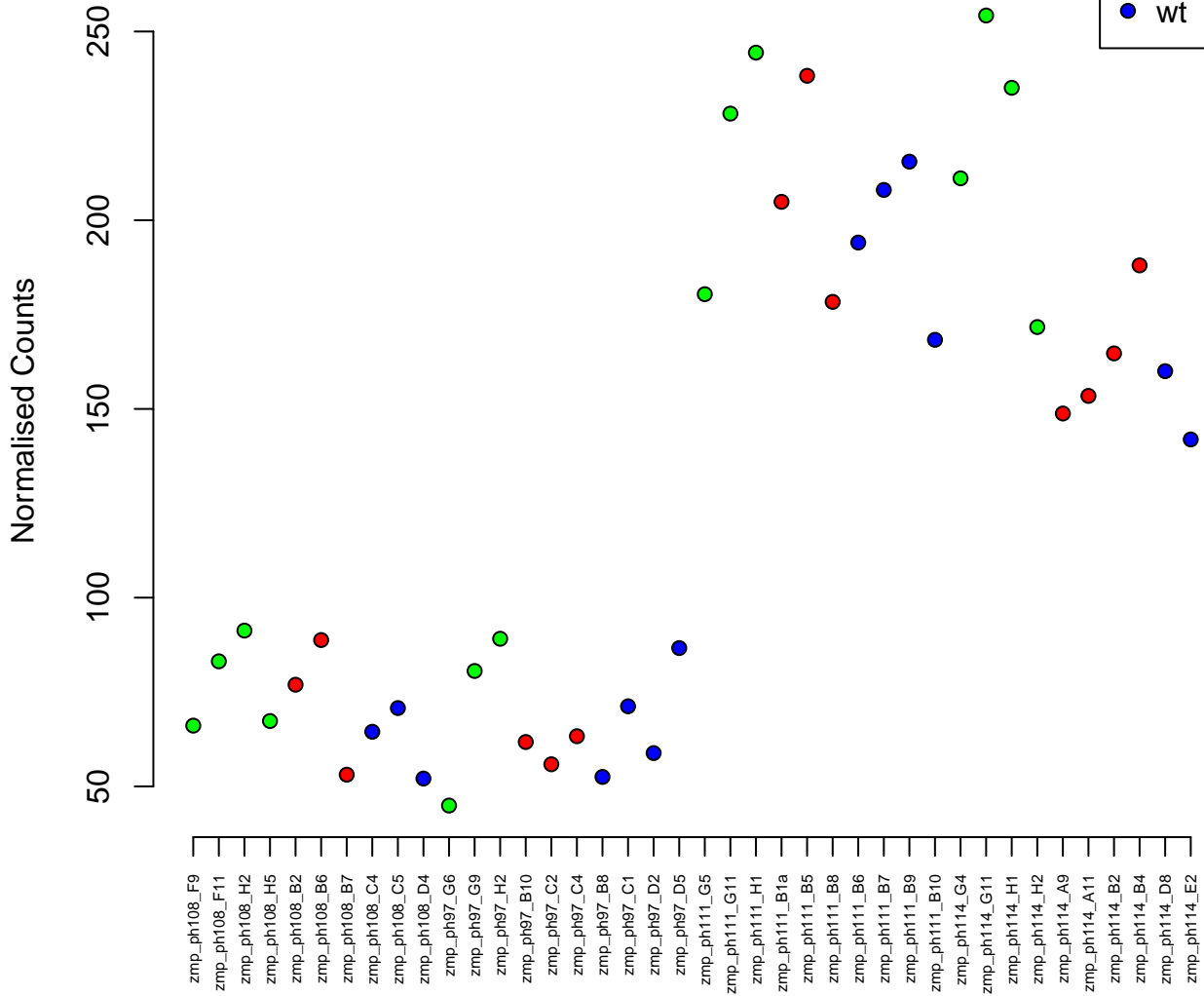
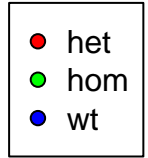
Normalised Counts



4:43069548–43077412
ENSDARG00000102681 / BX664605.2
0.02

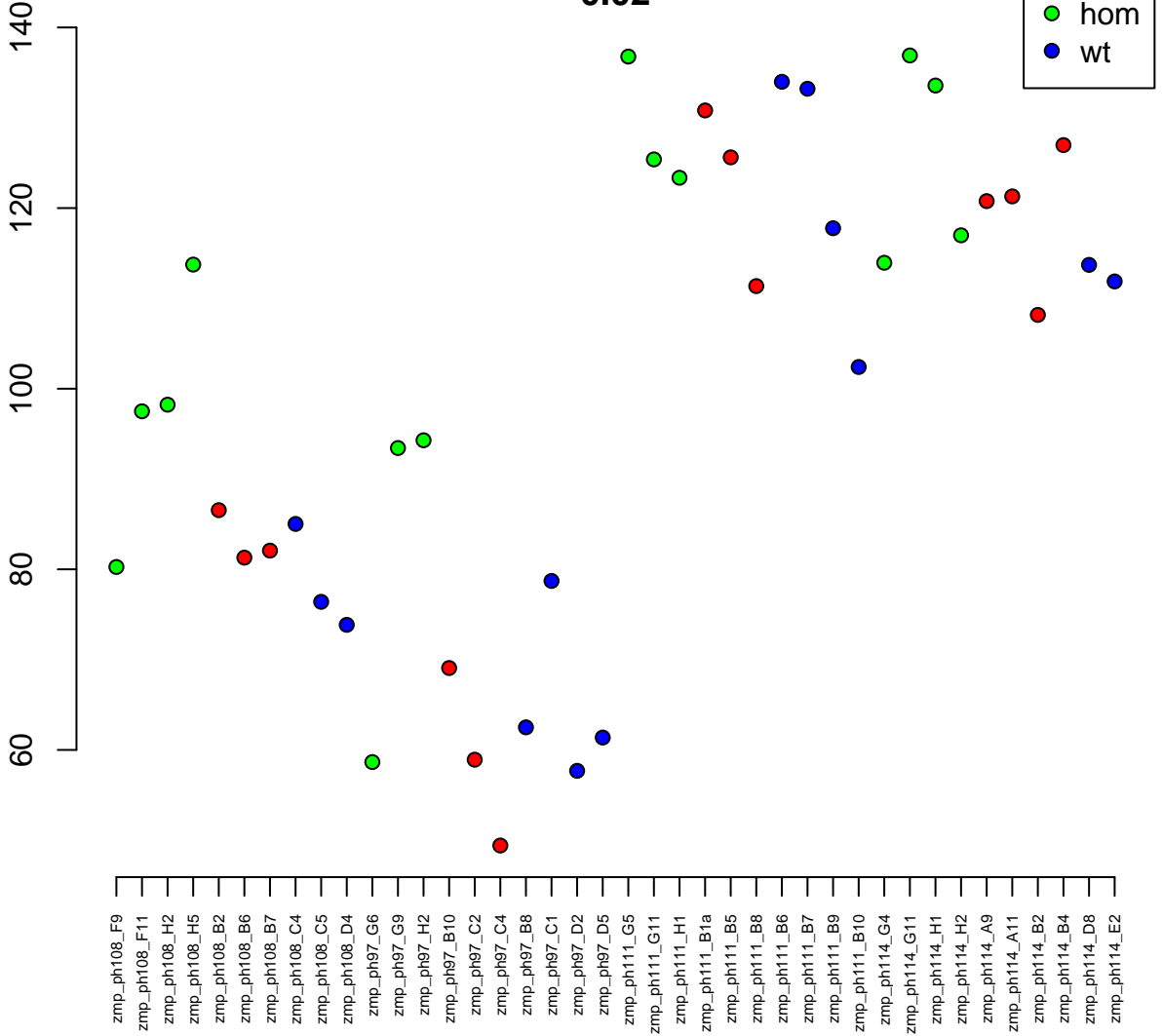


16:1364–15105
ENSDARG00000104848 / *cdkal1*
0.02



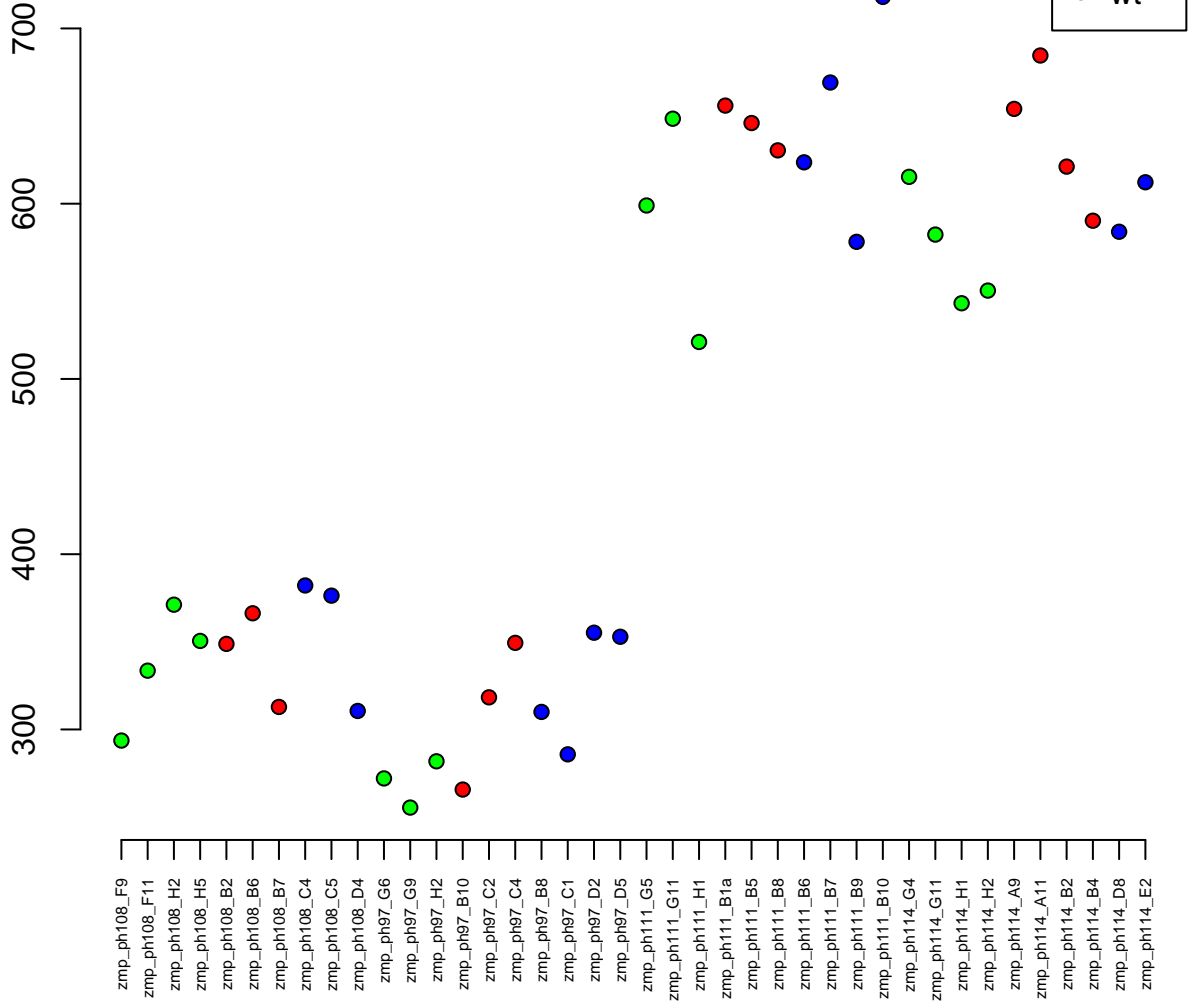
13:15570857-15620302
ENSDARG00000008480 / trmt61a
0.02

Normalised Counts

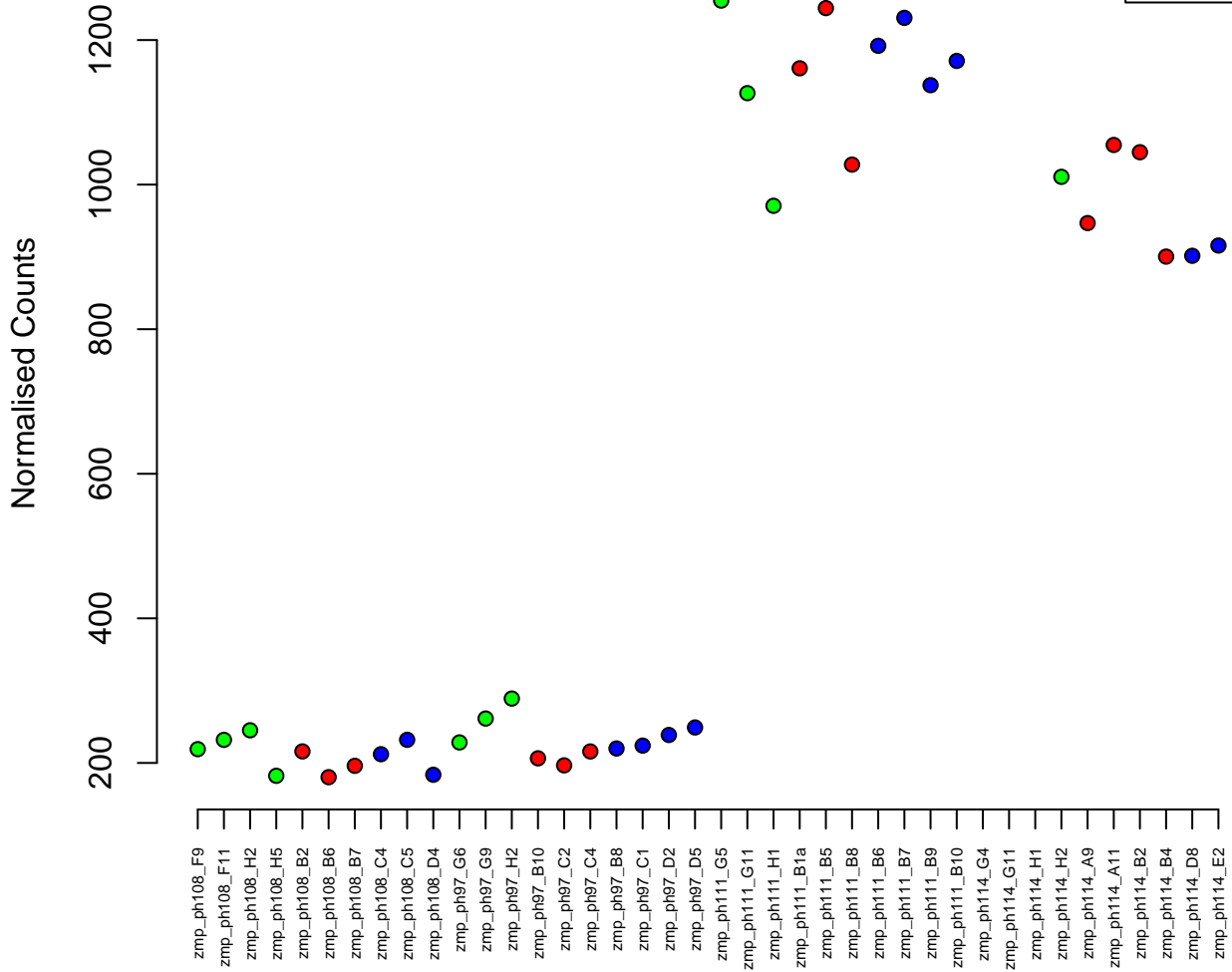


17:28754064–28780432
ENSDARG00000000779 / scfd1
0.02

Normalised Counts

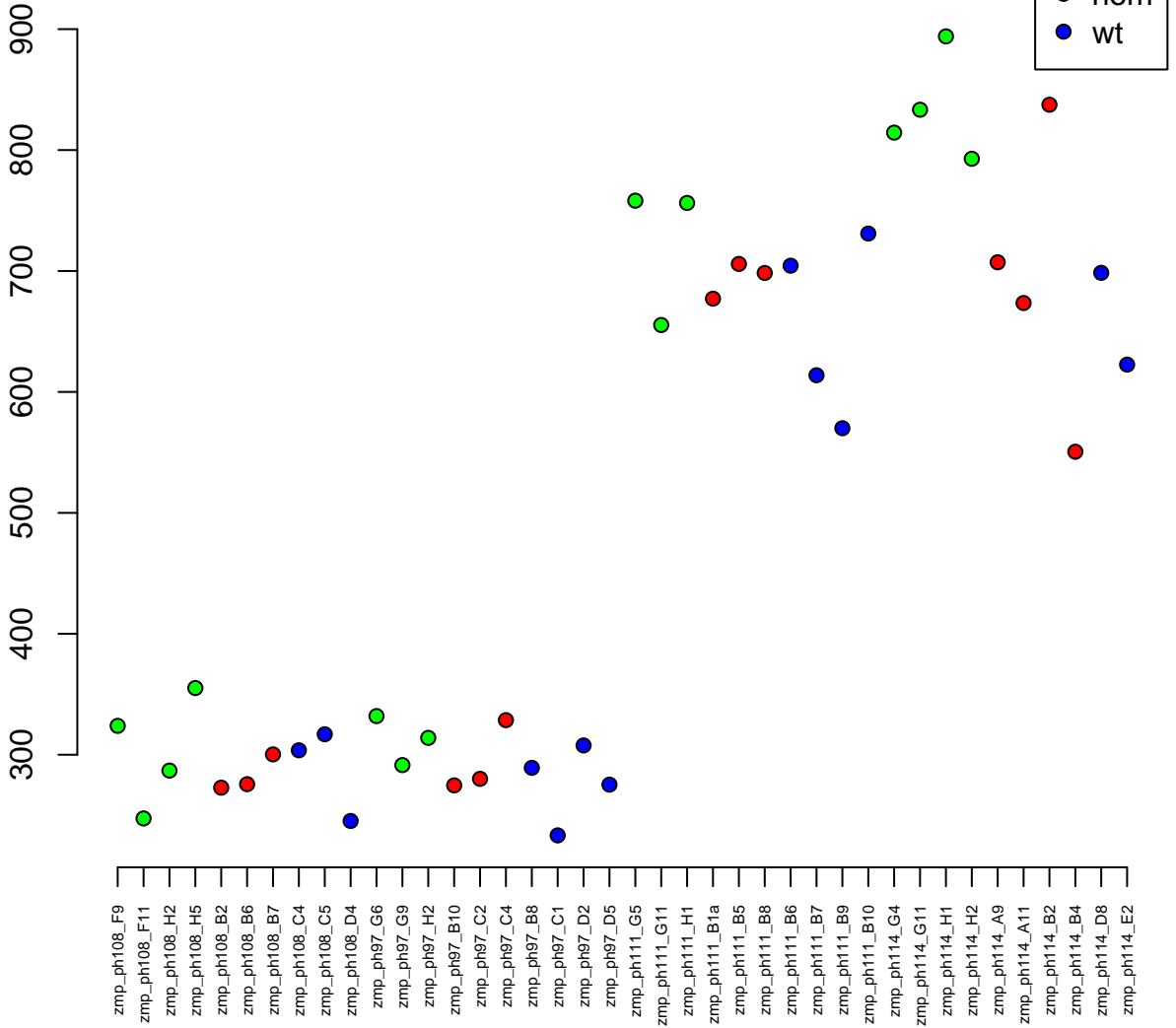


22:31110724-31134294
ENSDARG00000054807 / sec13
0.02

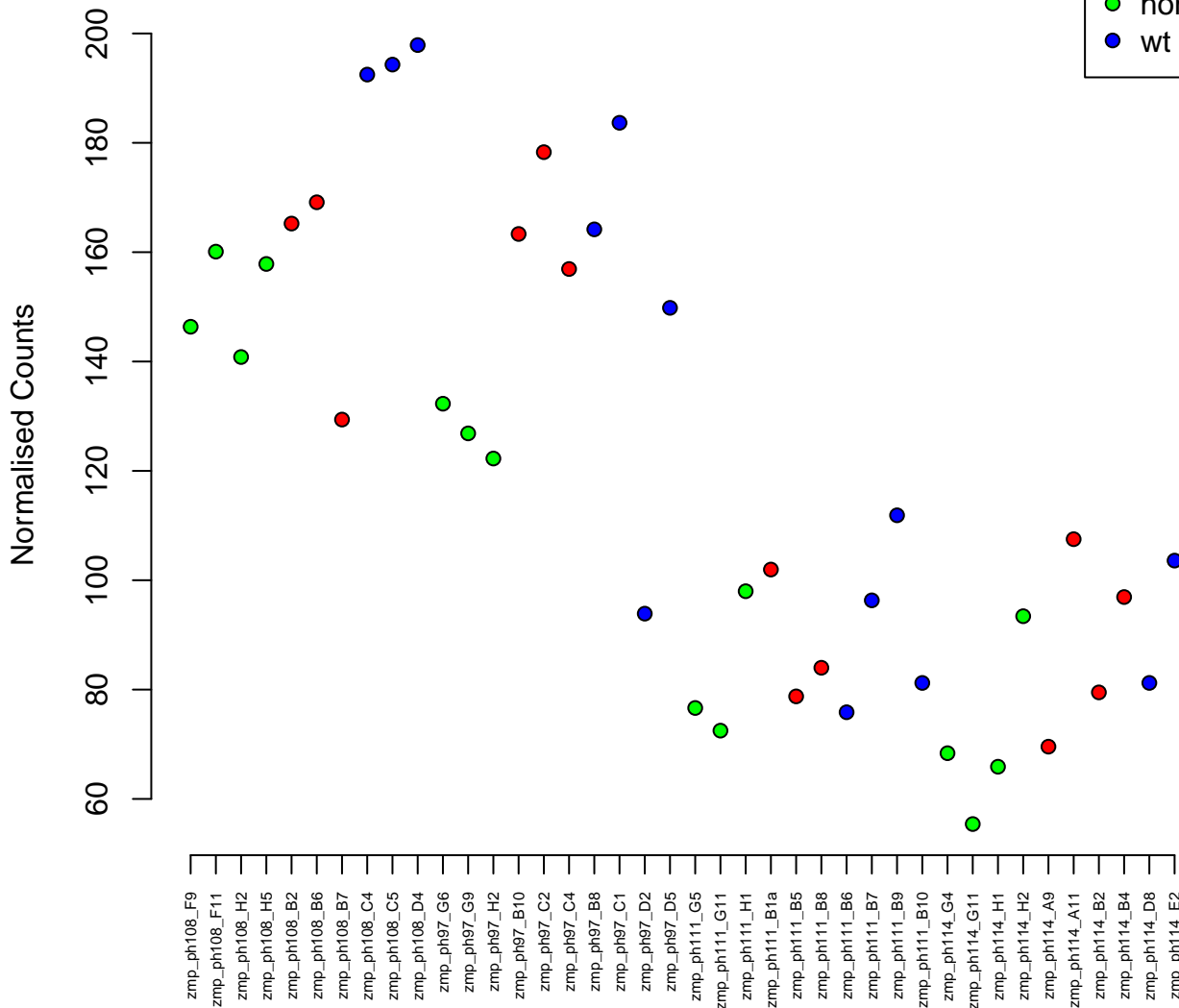


16:41065131-41080602
ENSDARG00000070108 / dek
0.02

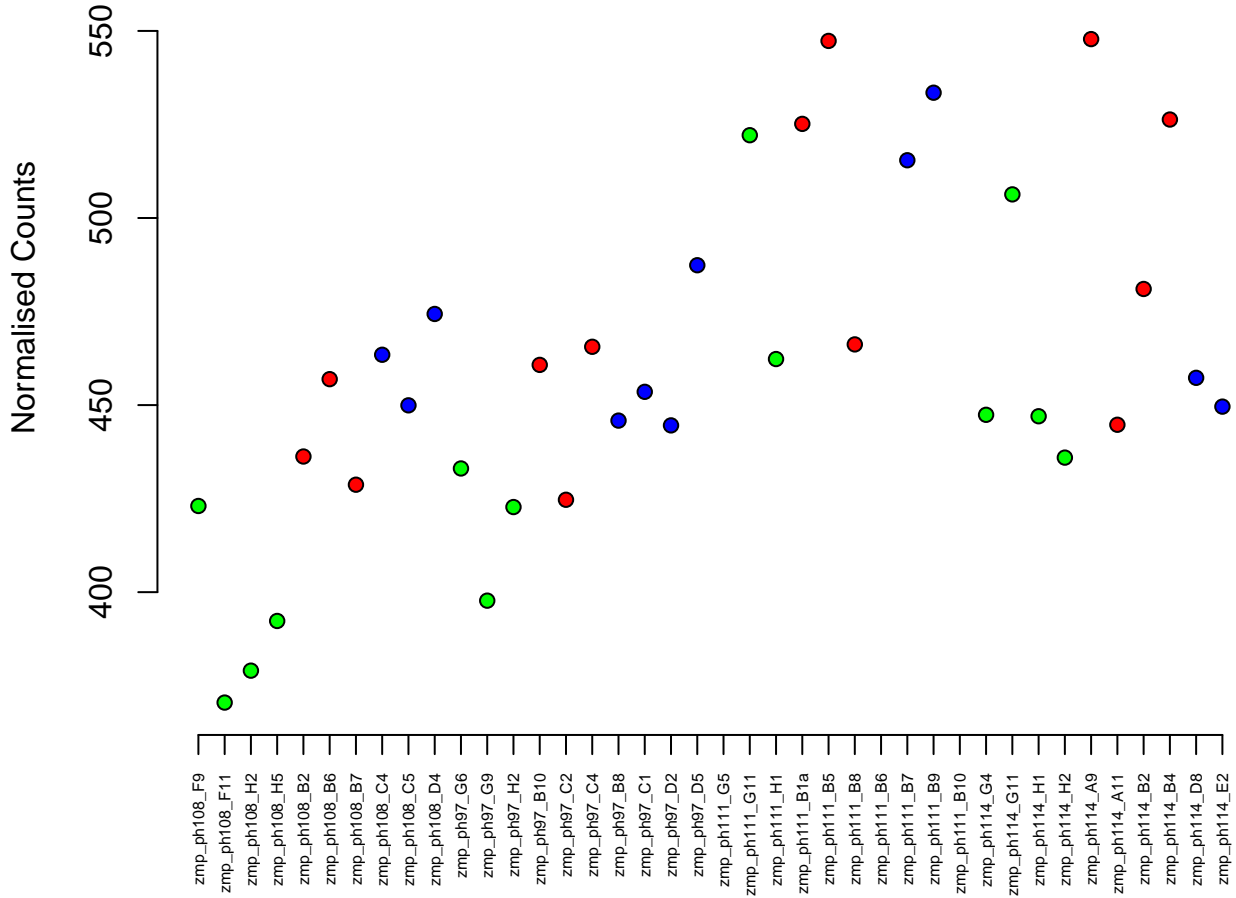
Normalised Counts



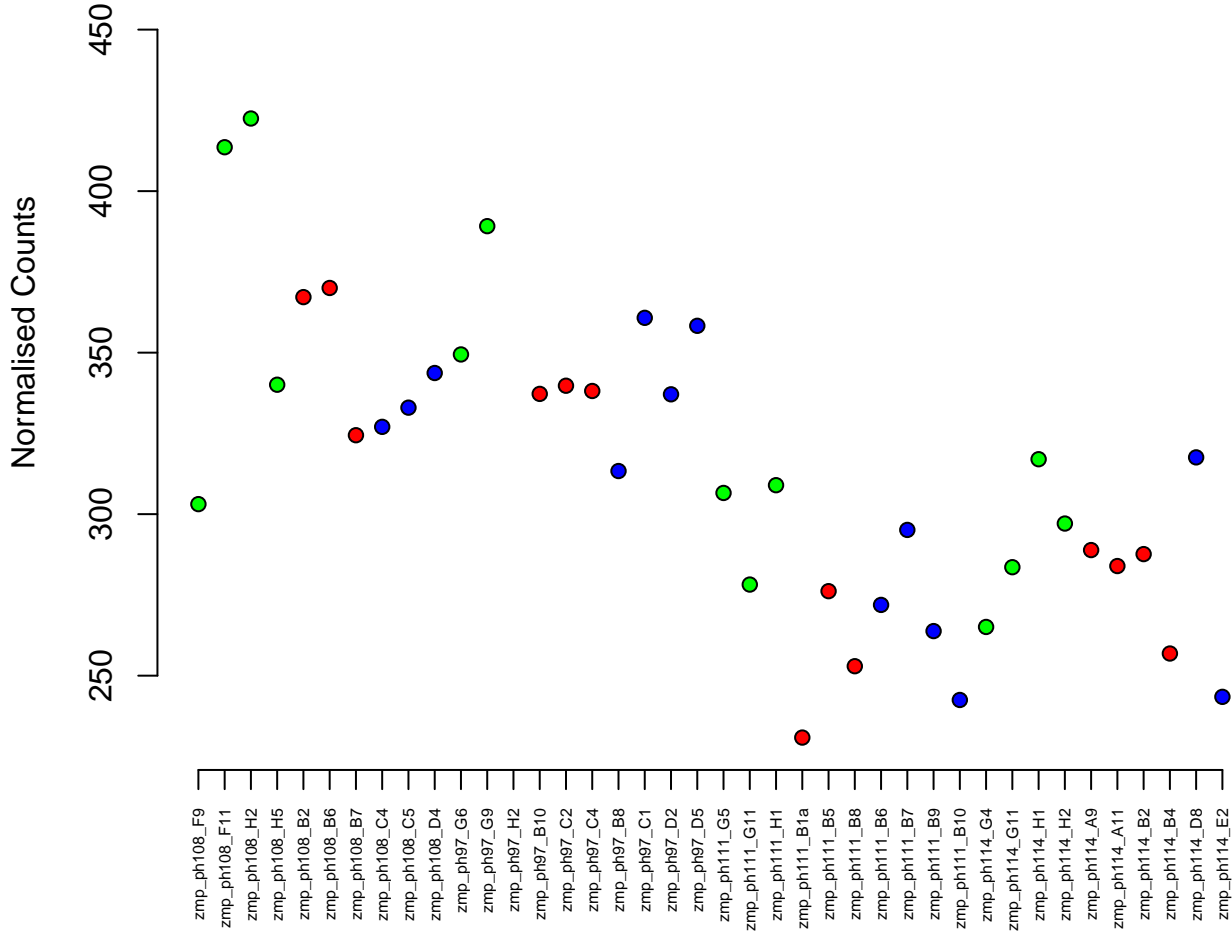
2:43954072-43998917
ENSDARG00000016788 / zeb1a
0.02



3:31747728–31761294
ENSDARG00000037928 / ddx42
0.02

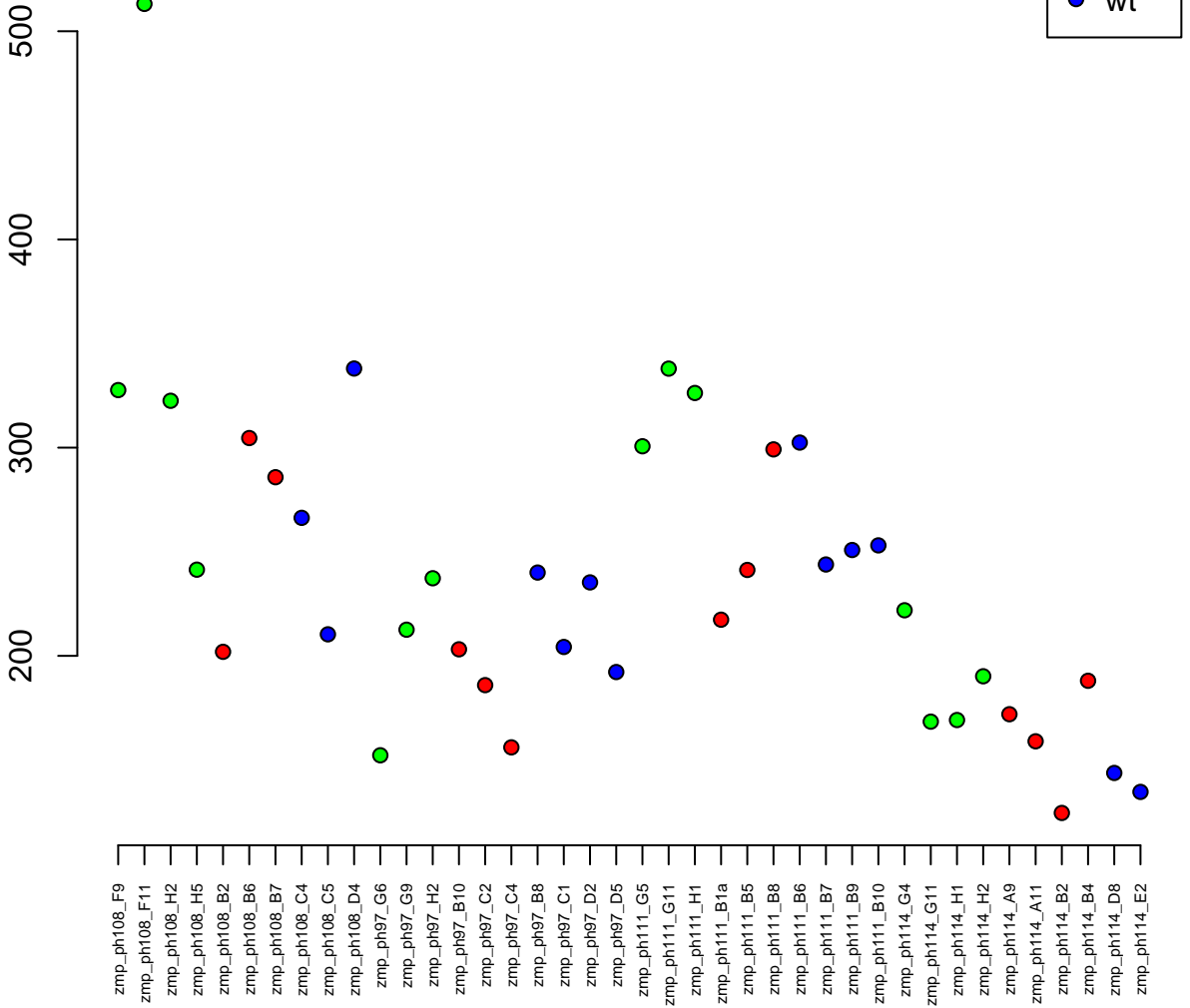


9:25536945–25555672
ENSDARG00000007485 / epc2
0.02



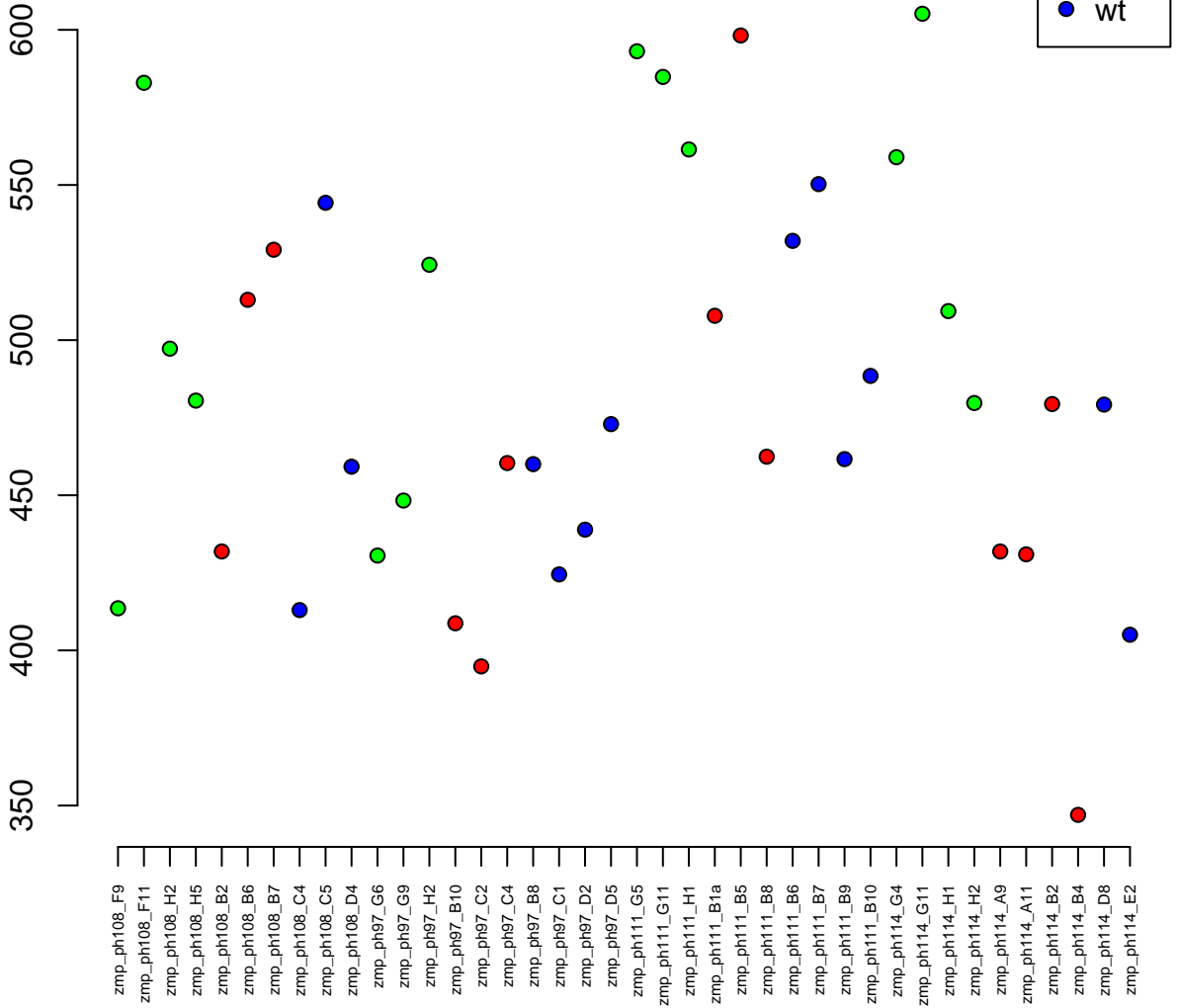
5:337215–342318
ENSDARG00000104069 / rnf170
0.02

Normalised Counts



23:14076270-14084356
ENSDARG00000071060 / naa10
0.02

Normalised Counts



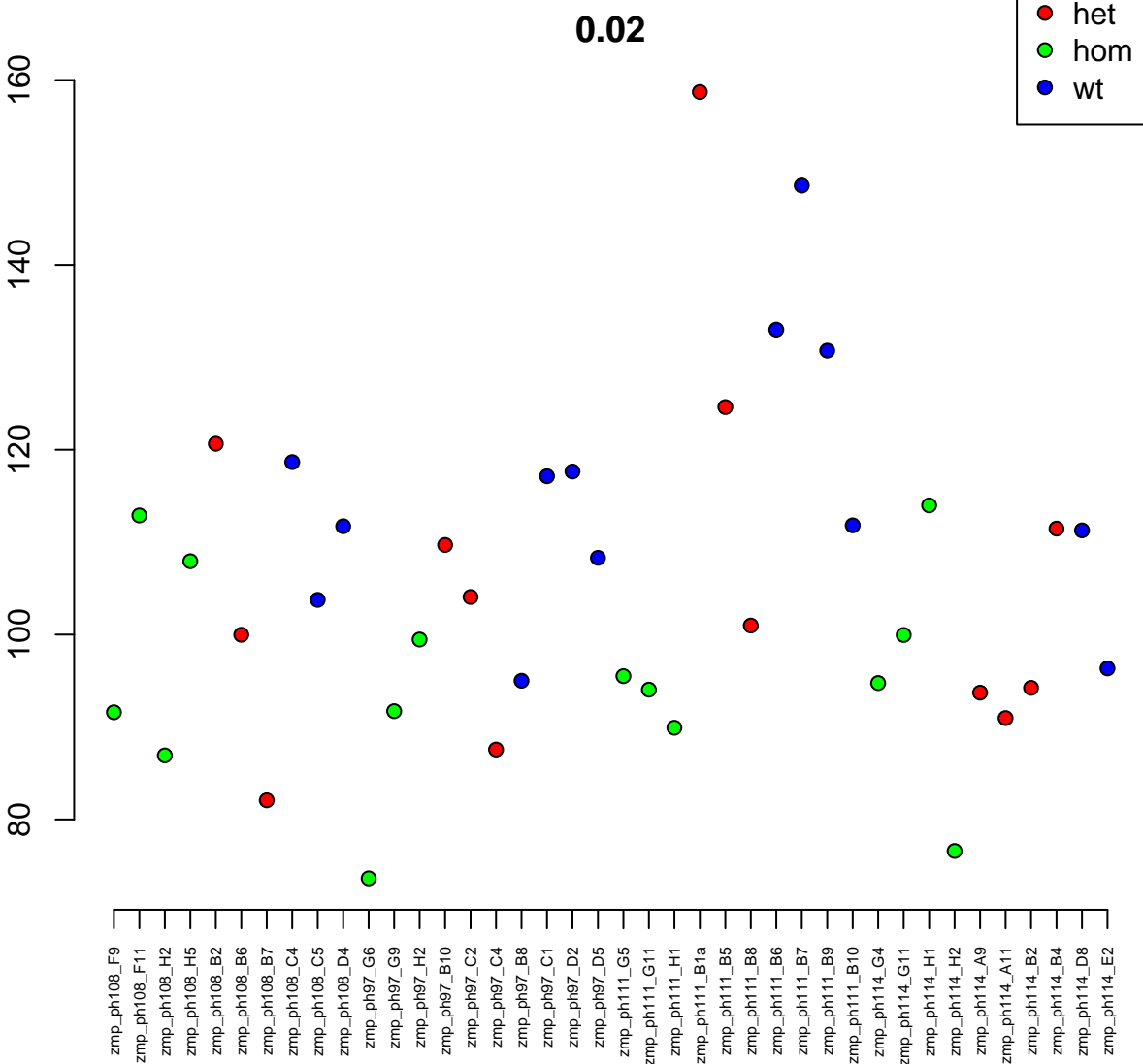
11:516867-547980
ENSDARG00000007630 / mkrrn2
0.02

Normalised Counts

160
140
120
100
80

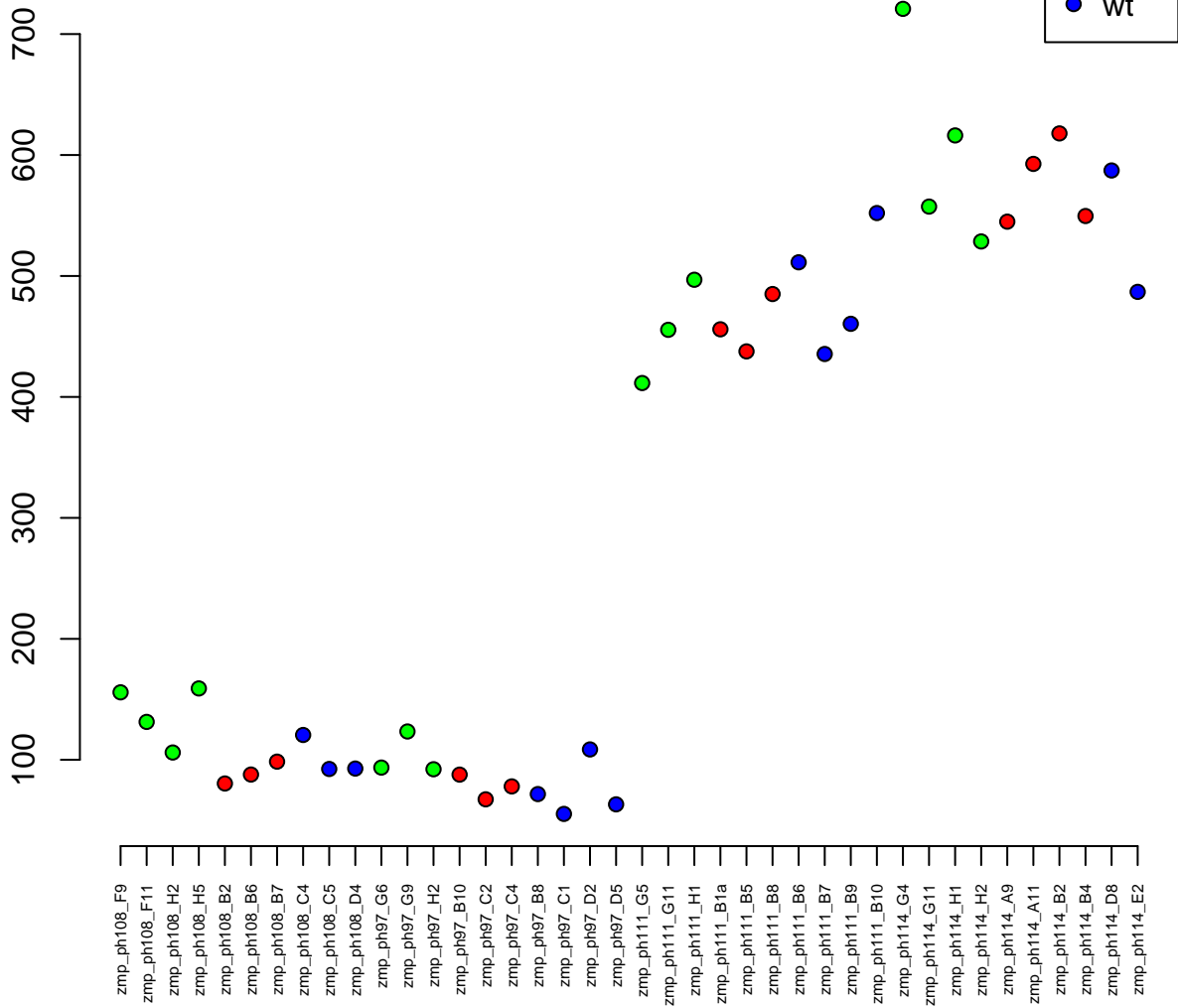


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

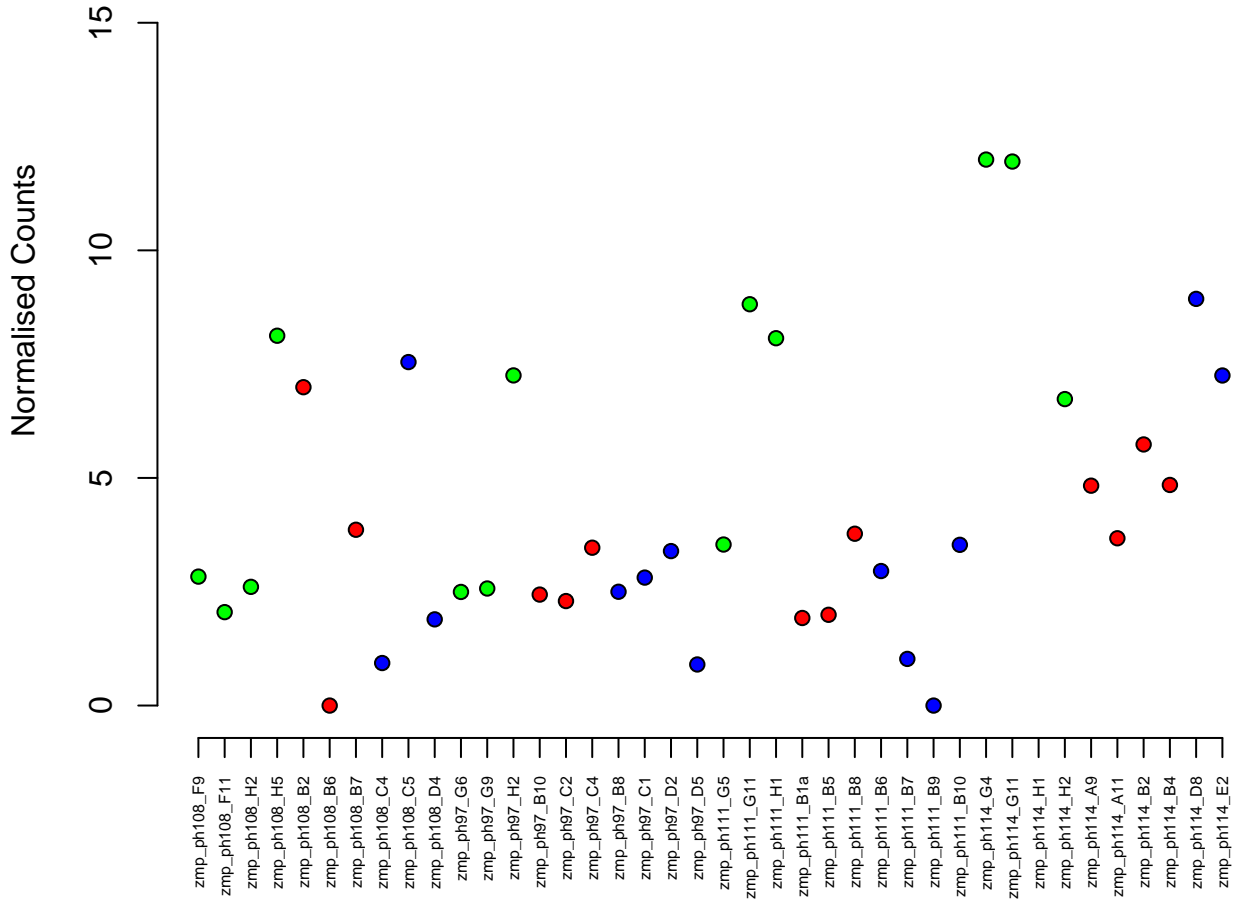
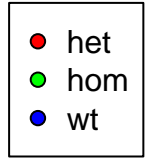


25:3521791–3547021
ENSDARG00000099194 / CABZ01058261.1
0.02

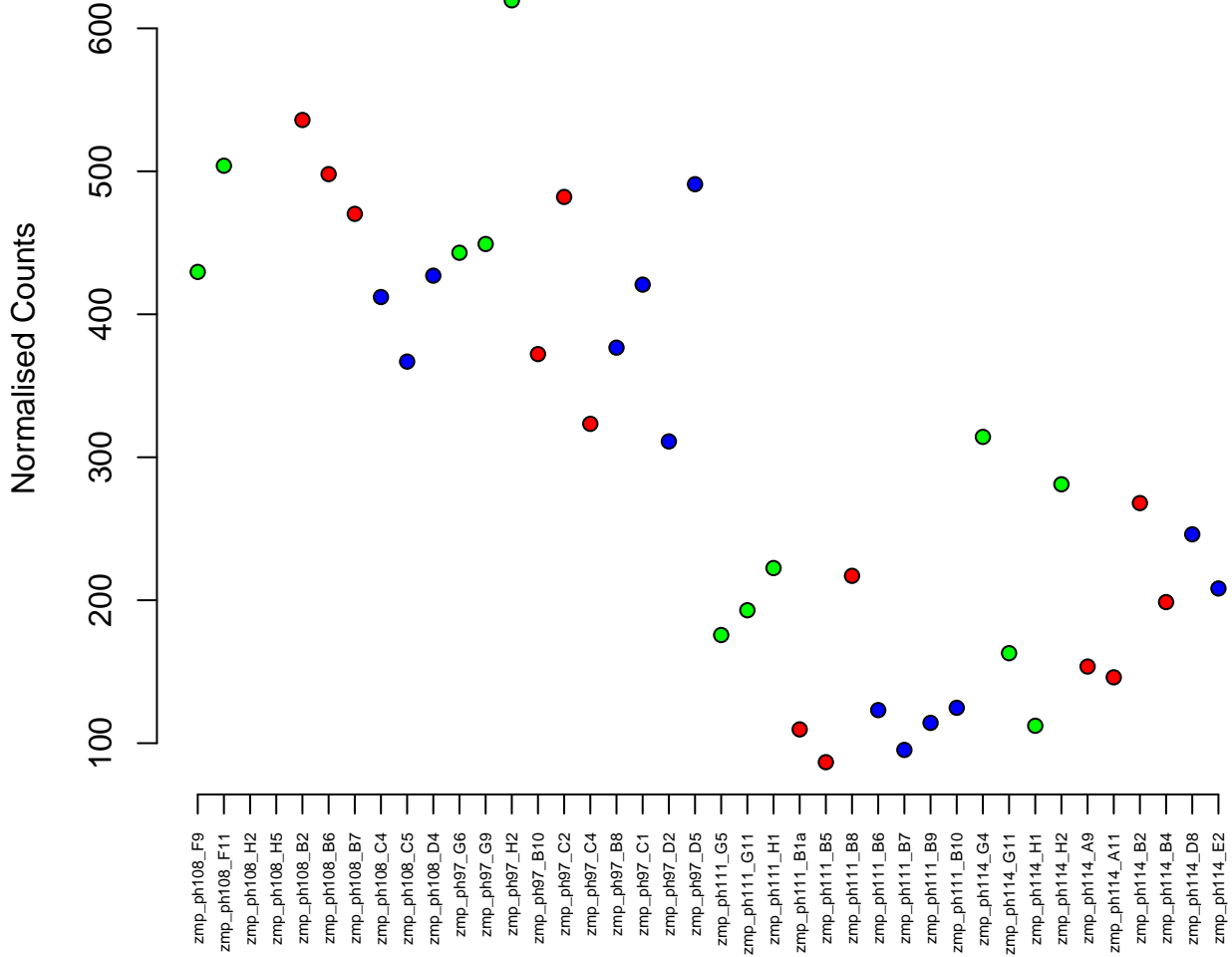
Normalised Counts



4:67797416–67801115
ENSDARG00000099090 / znf1087
0.02



8:43741528–43782435
ENSDARG00000062518 / *ulk1a*
0.02



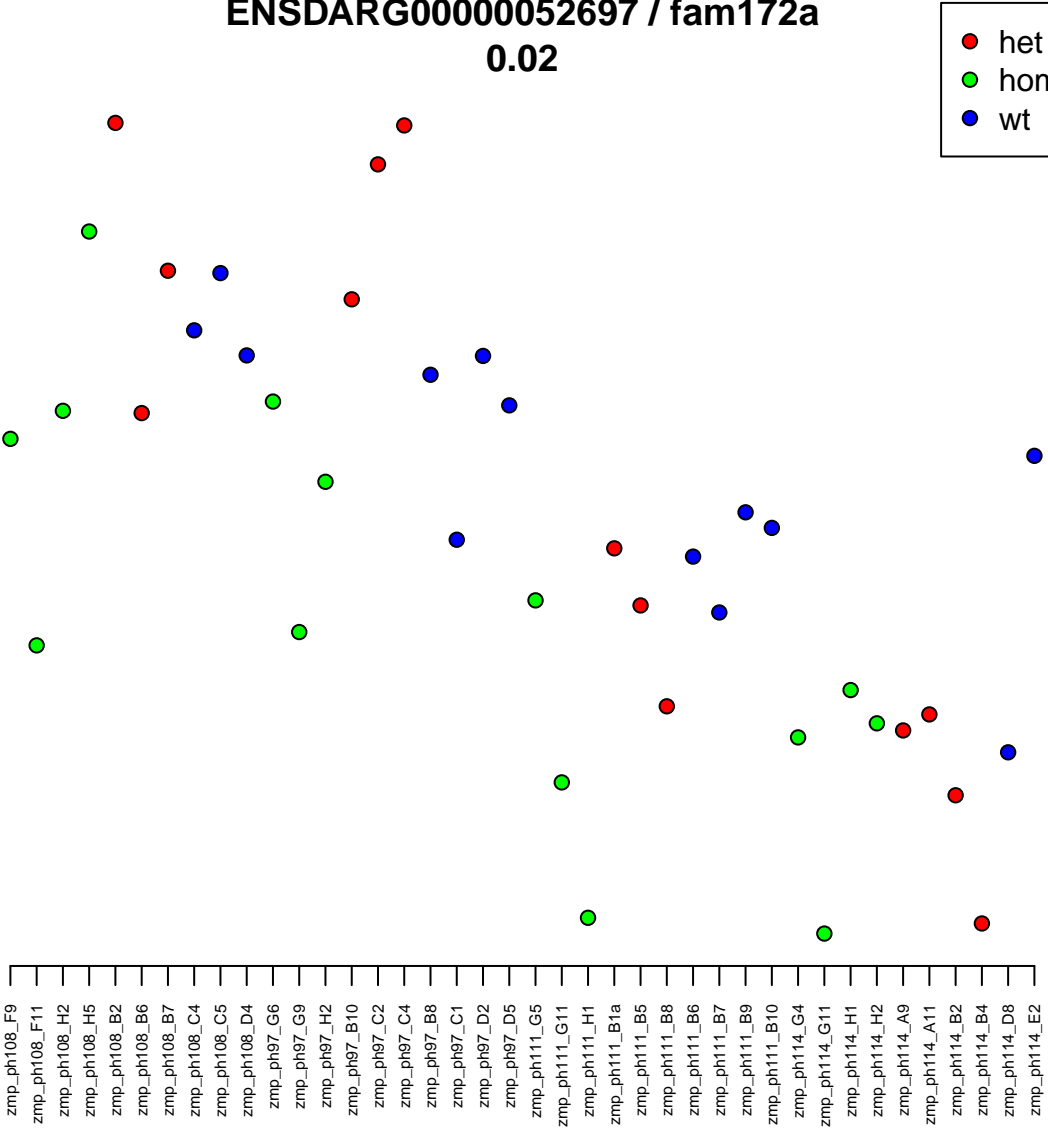
5:49114518–49431837
ENSDARG00000052697 / fam172a
0.02



Normalised Counts

200
250
300
350

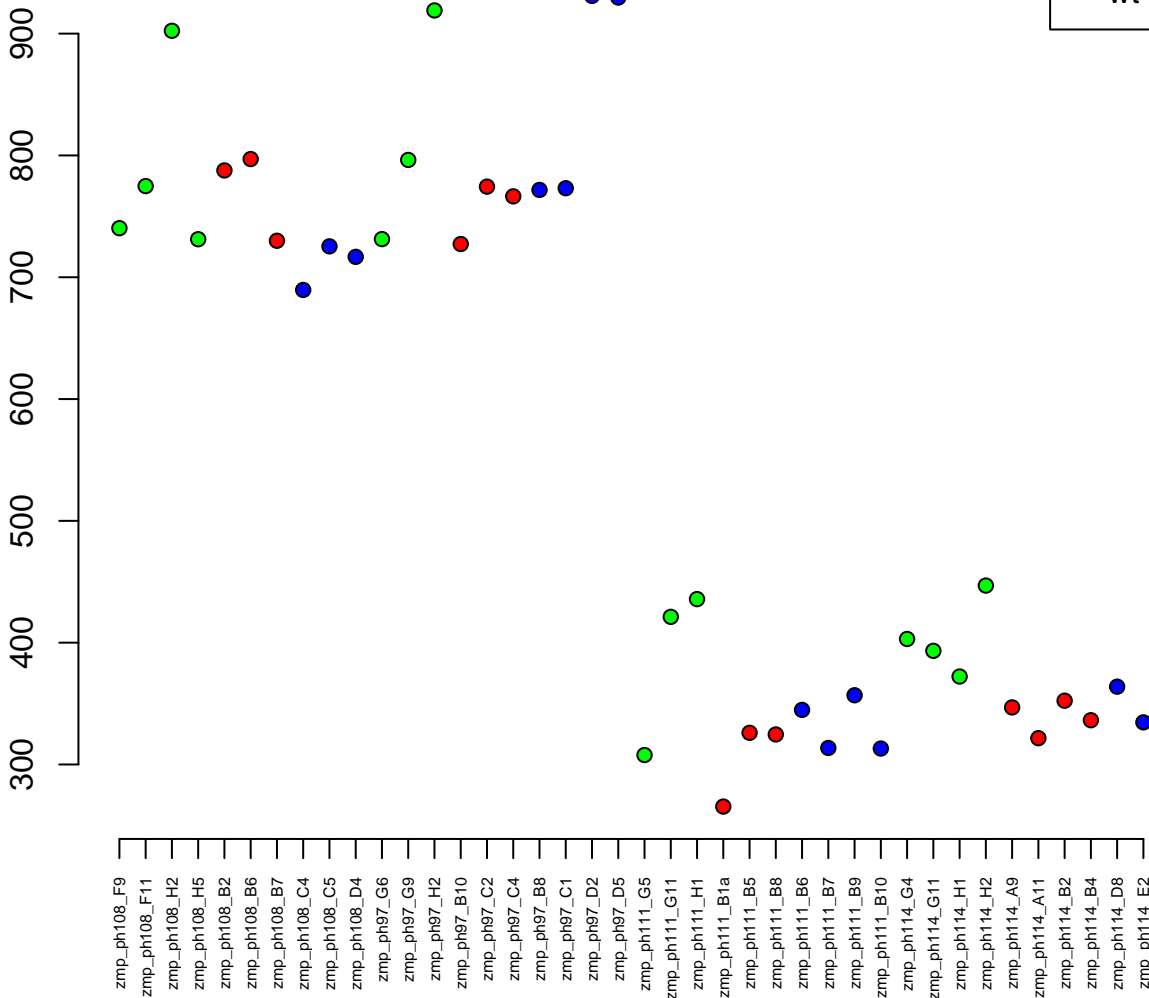
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



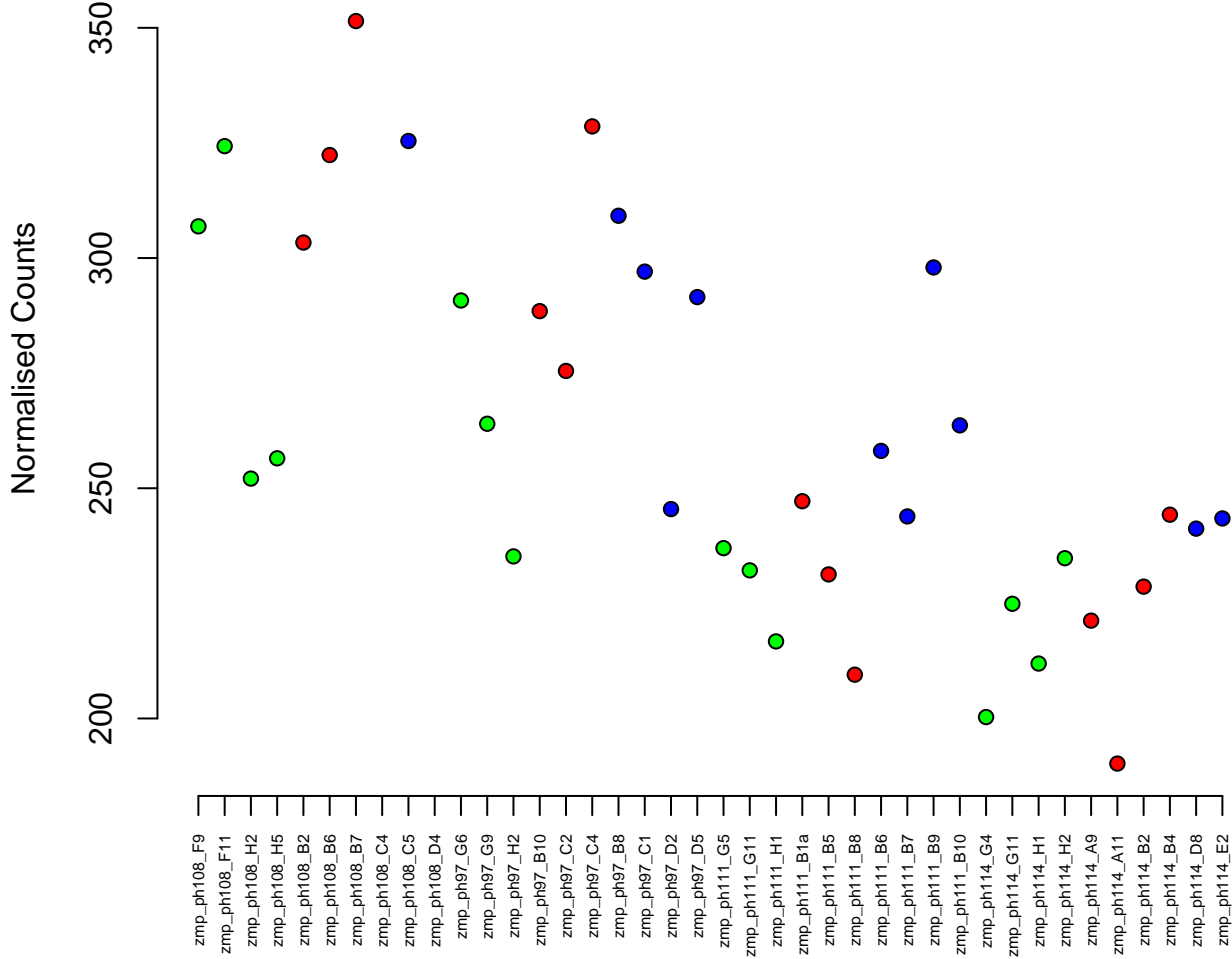
4:10605261-10616506
ENSDARG00000034326 / ing3
0.02



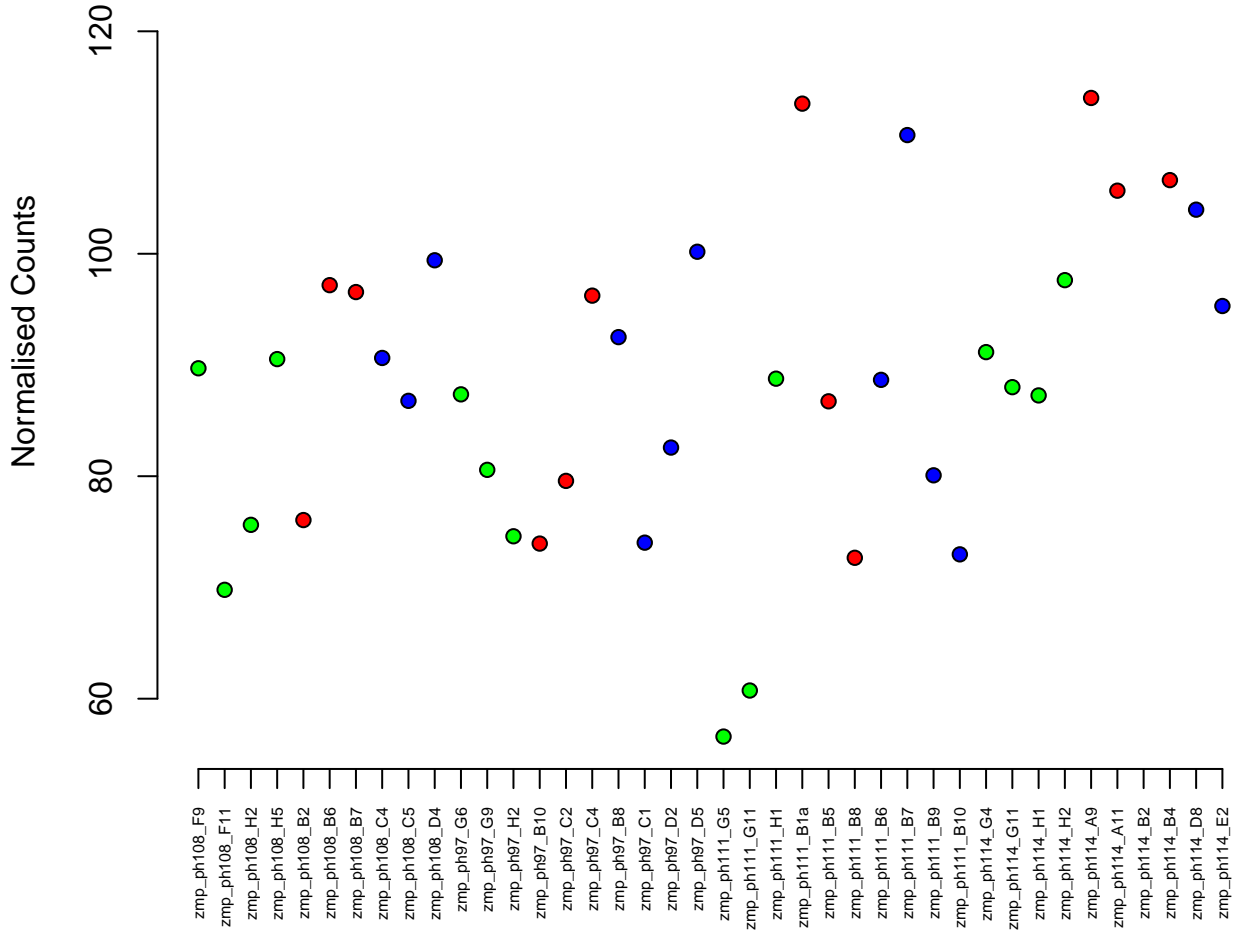
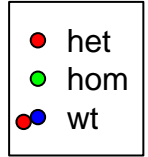
Normalised Counts



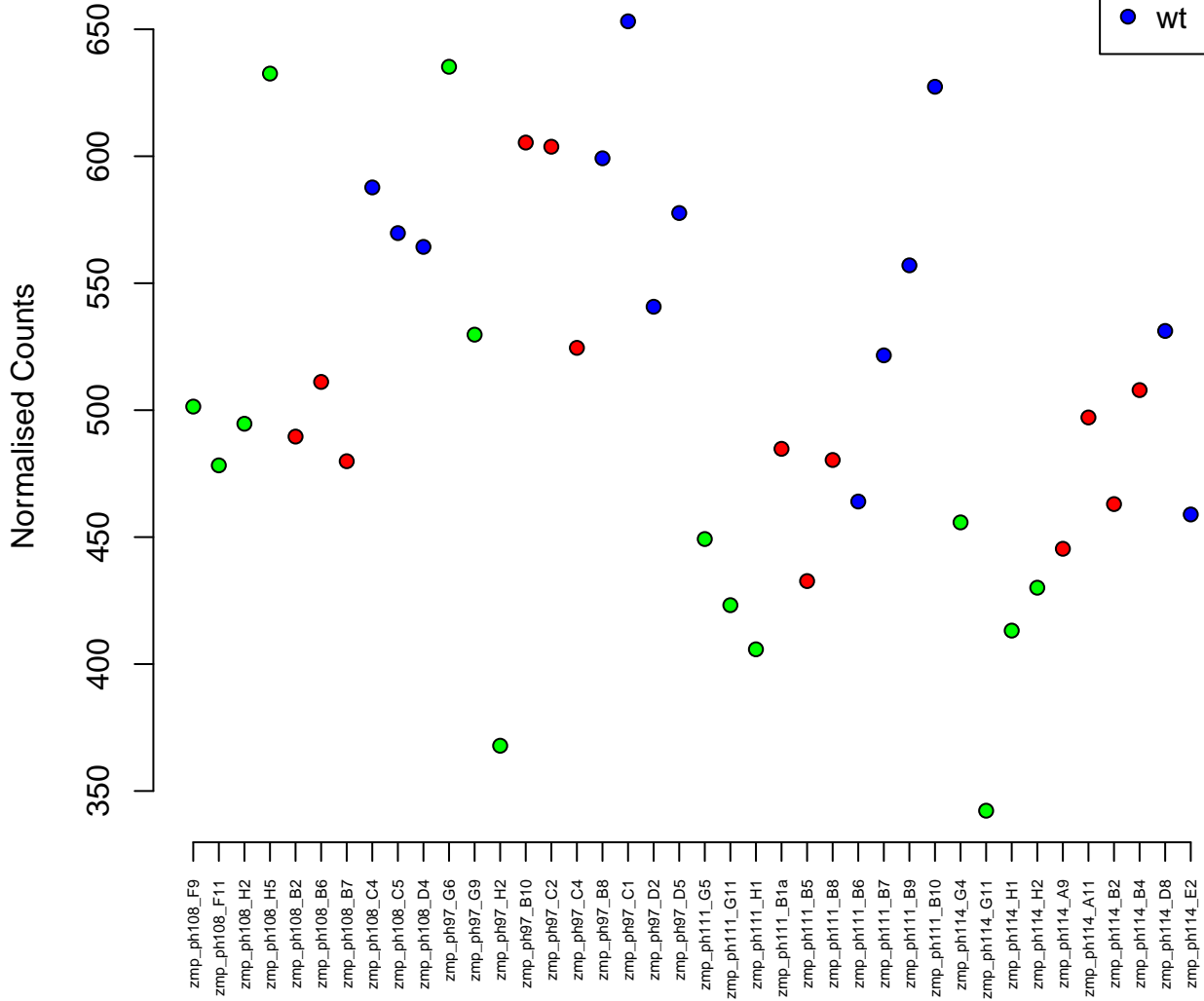
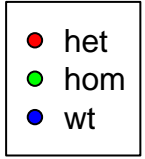
11:25475156–25496294
ENSDARG00000070513 / brpf3a
0.02



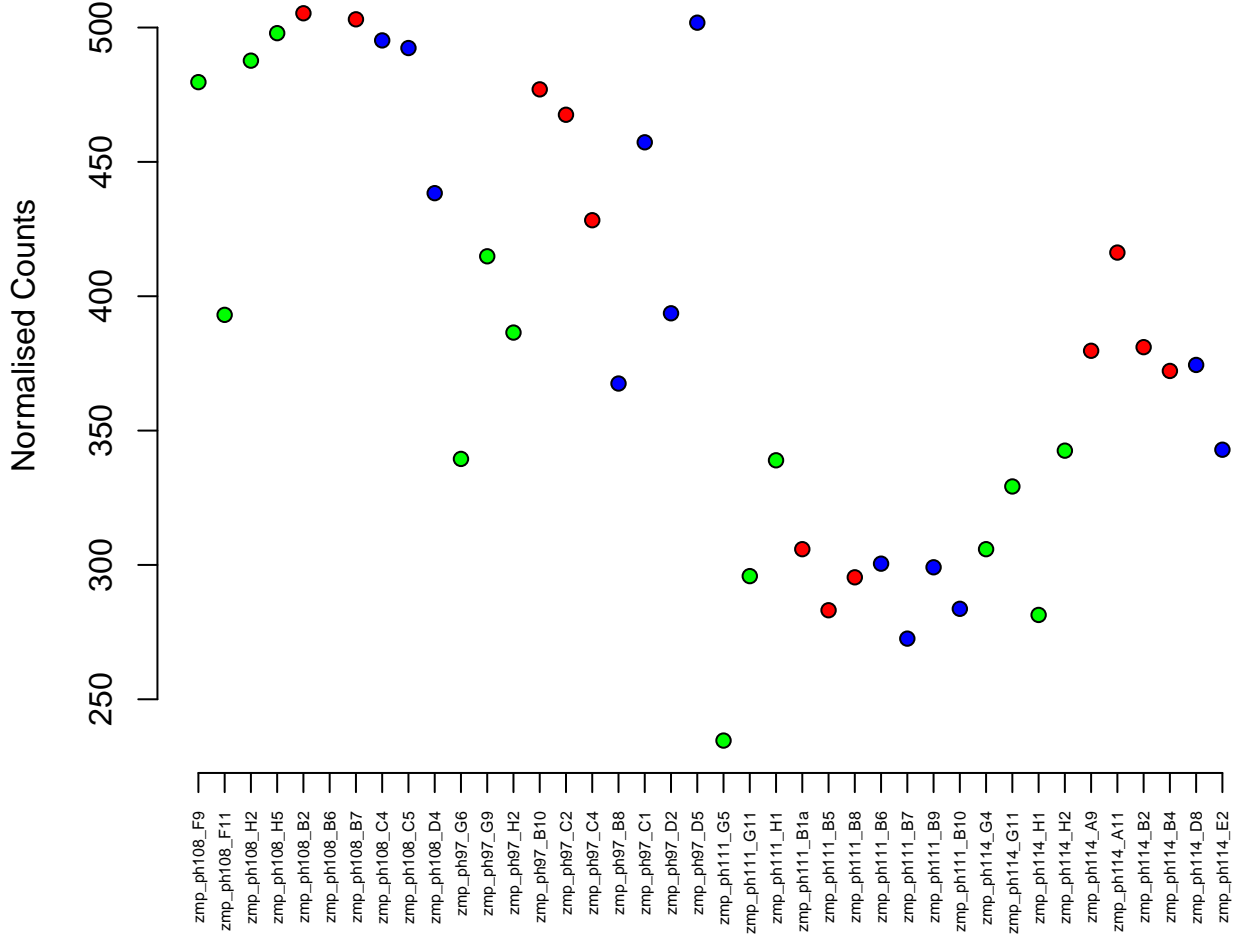
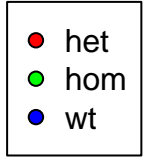
3:24145203–24165966
ENSDARG00000038139 / pdgfbp
0.02



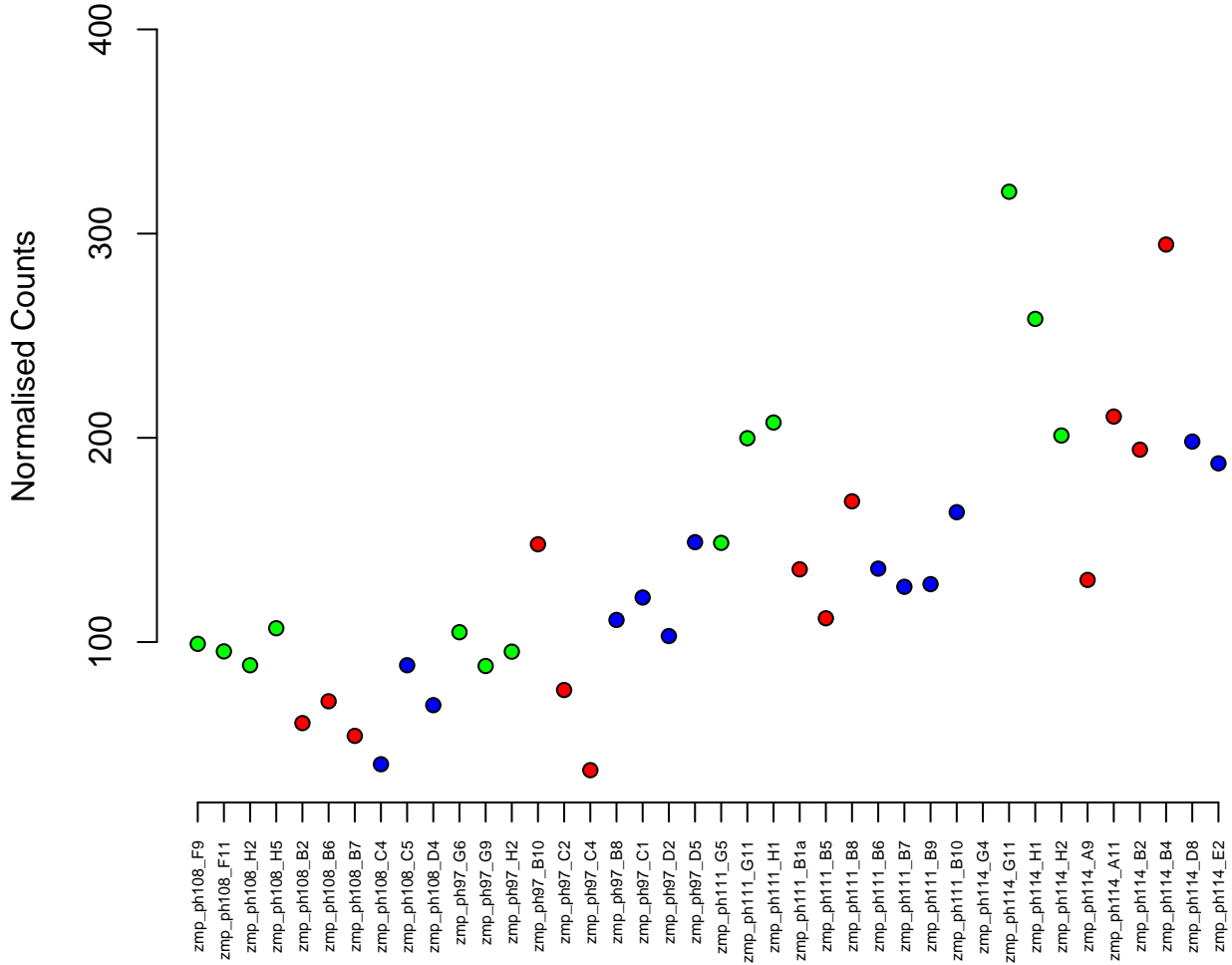
23:21768881-21837047
ENSDARG00000017986 / vps13d
0.02



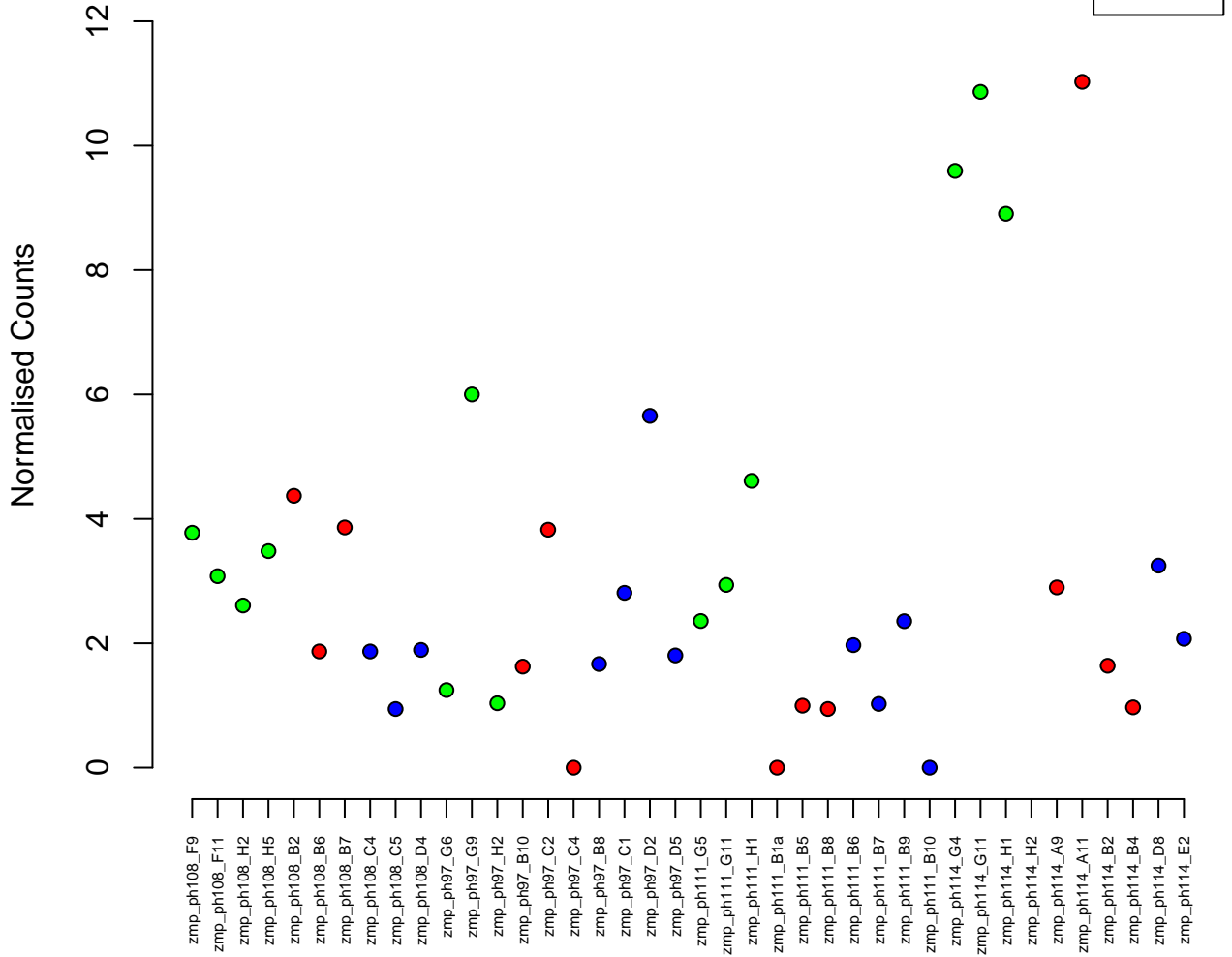
19:9066272-9082558
ENSDARG00000016765 / scamp3
0.02



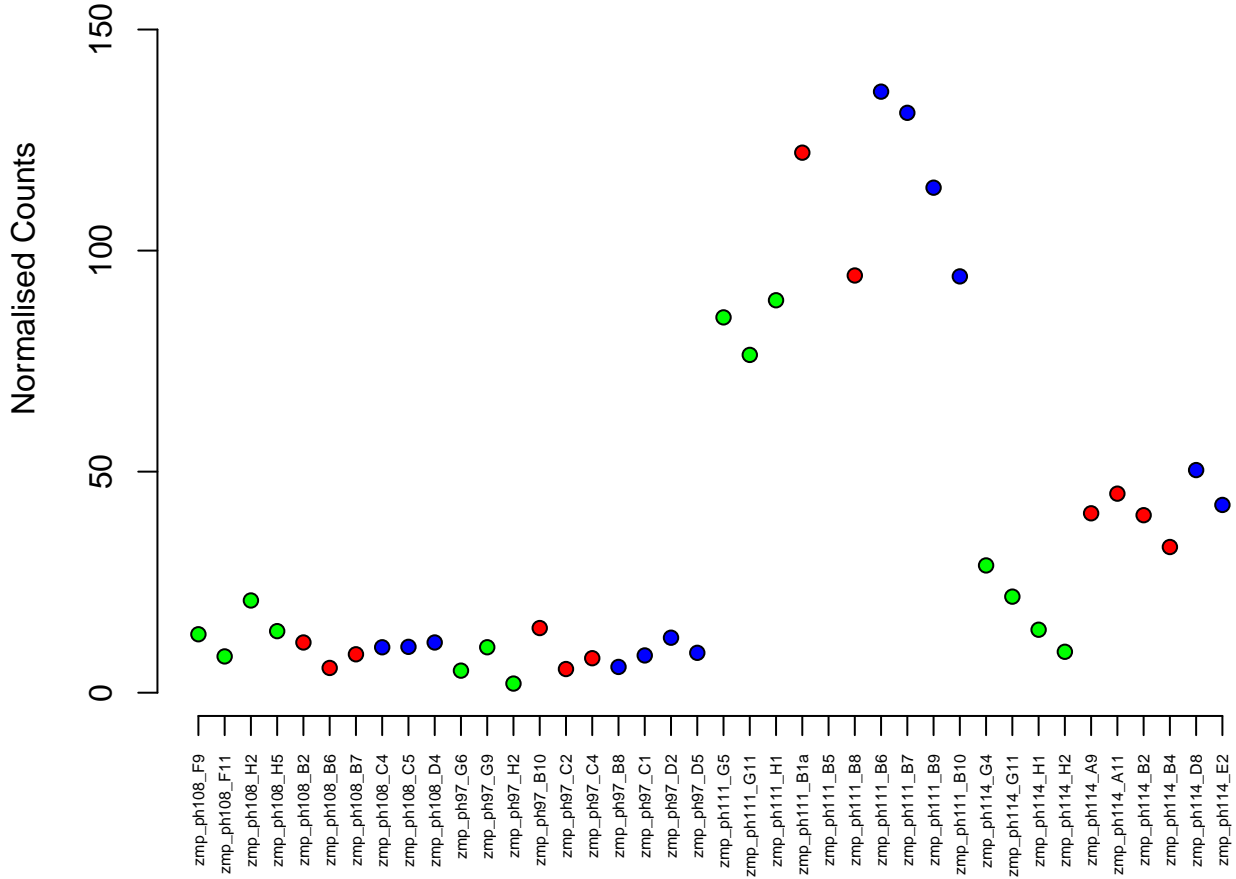
6:57401437-57434665
ENSDARG00000100280 / znfx1
0.02



4:60302359–60309419
ENSDARG00000103495 / zgc:173714
0.02

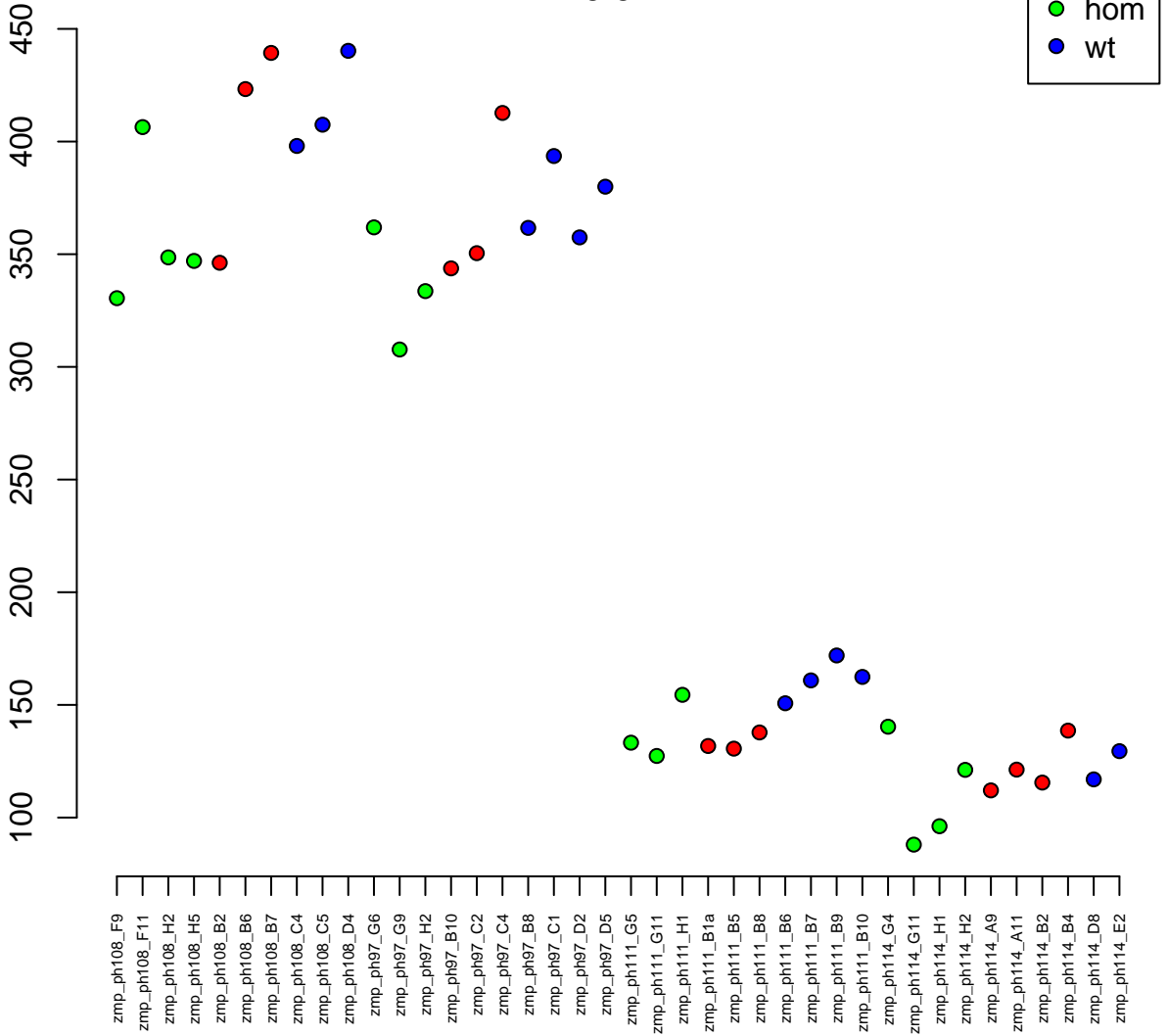


3:52640493–52644341
ENSDARG00000091754 / CHCHD5
0.02

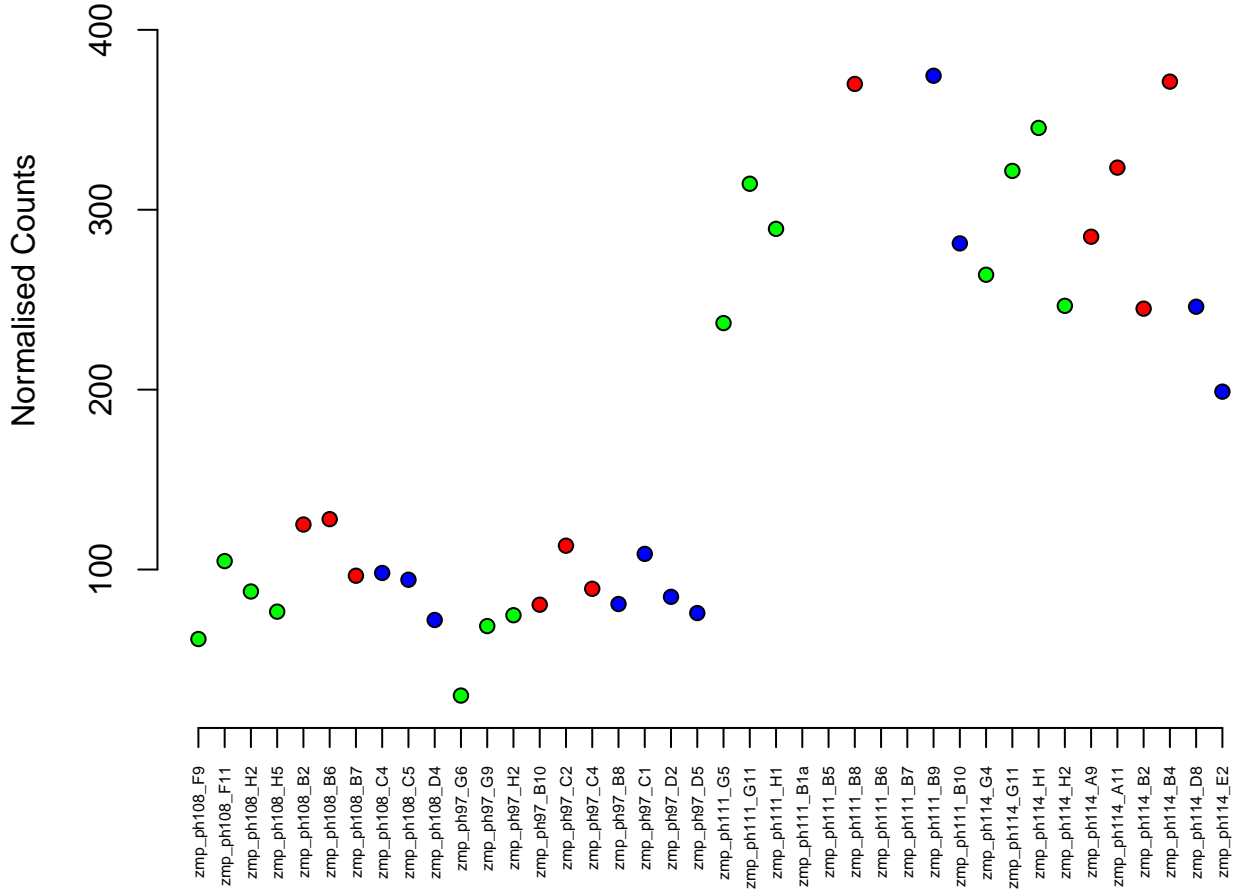
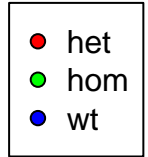


19:44472677-44495832
ENSDARG00000035655 / rad21b
0.02

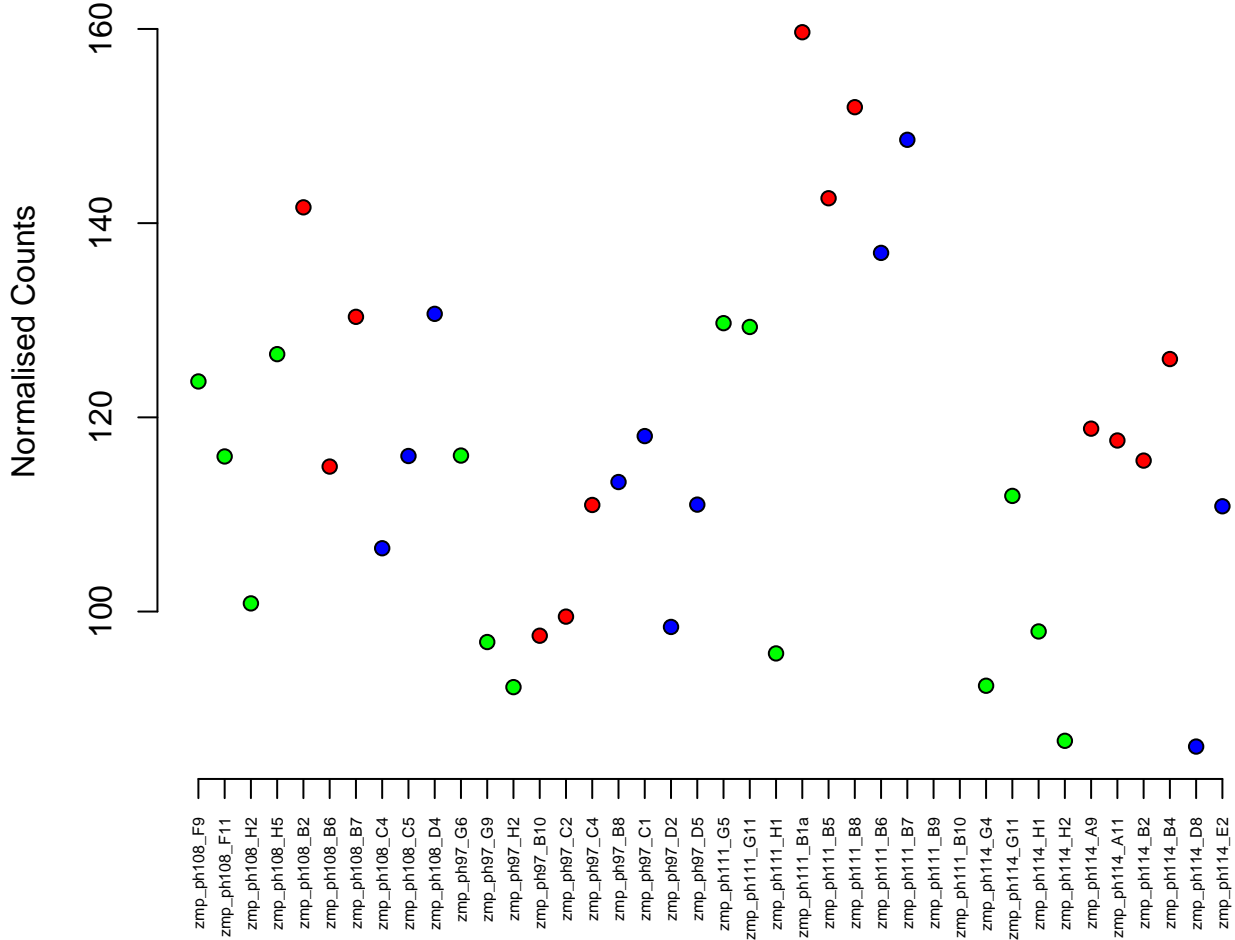
Normalised Counts



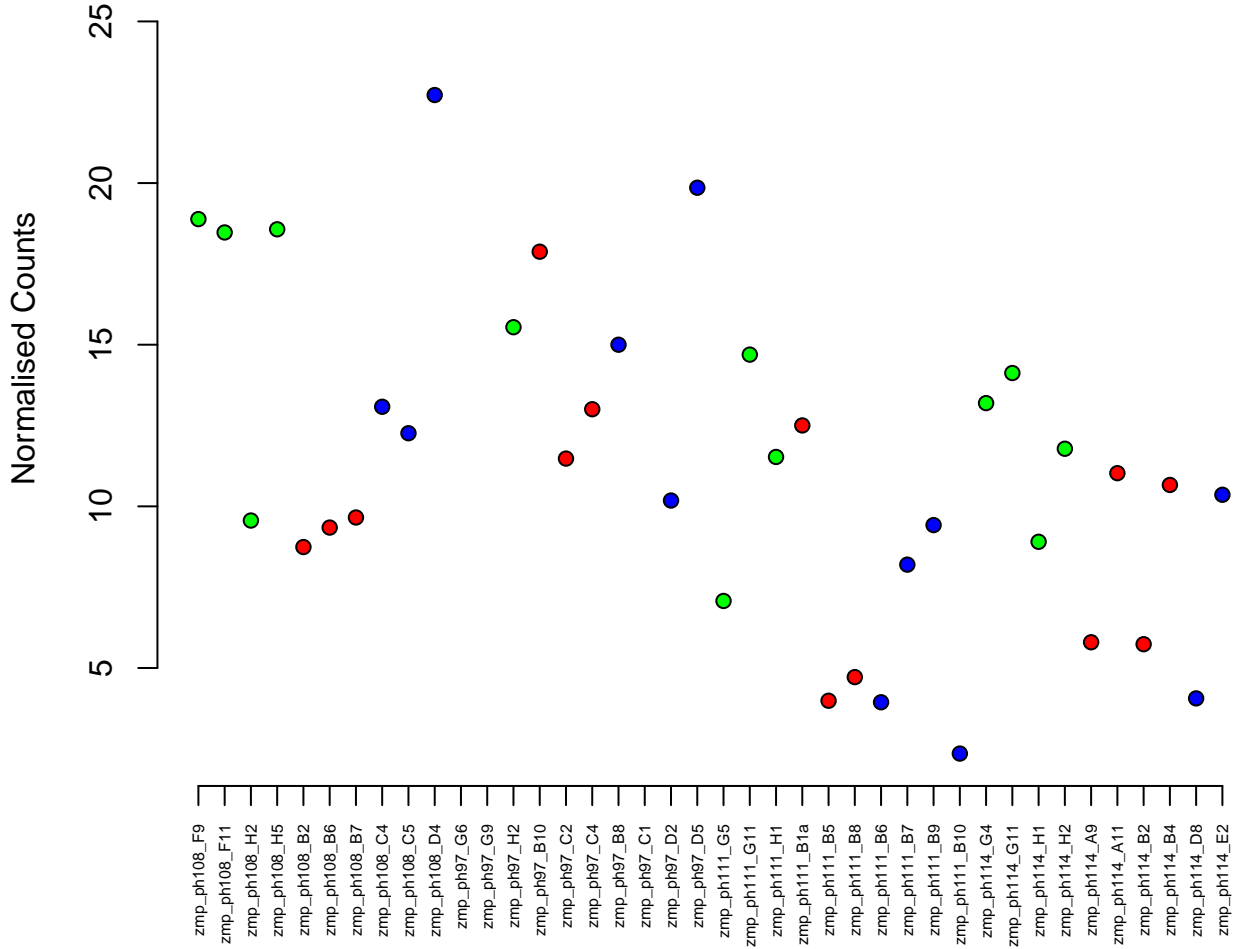
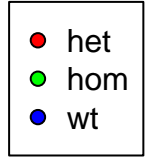
1:39313-44565
ENSDARG00000102746 / tmem39a
0.02



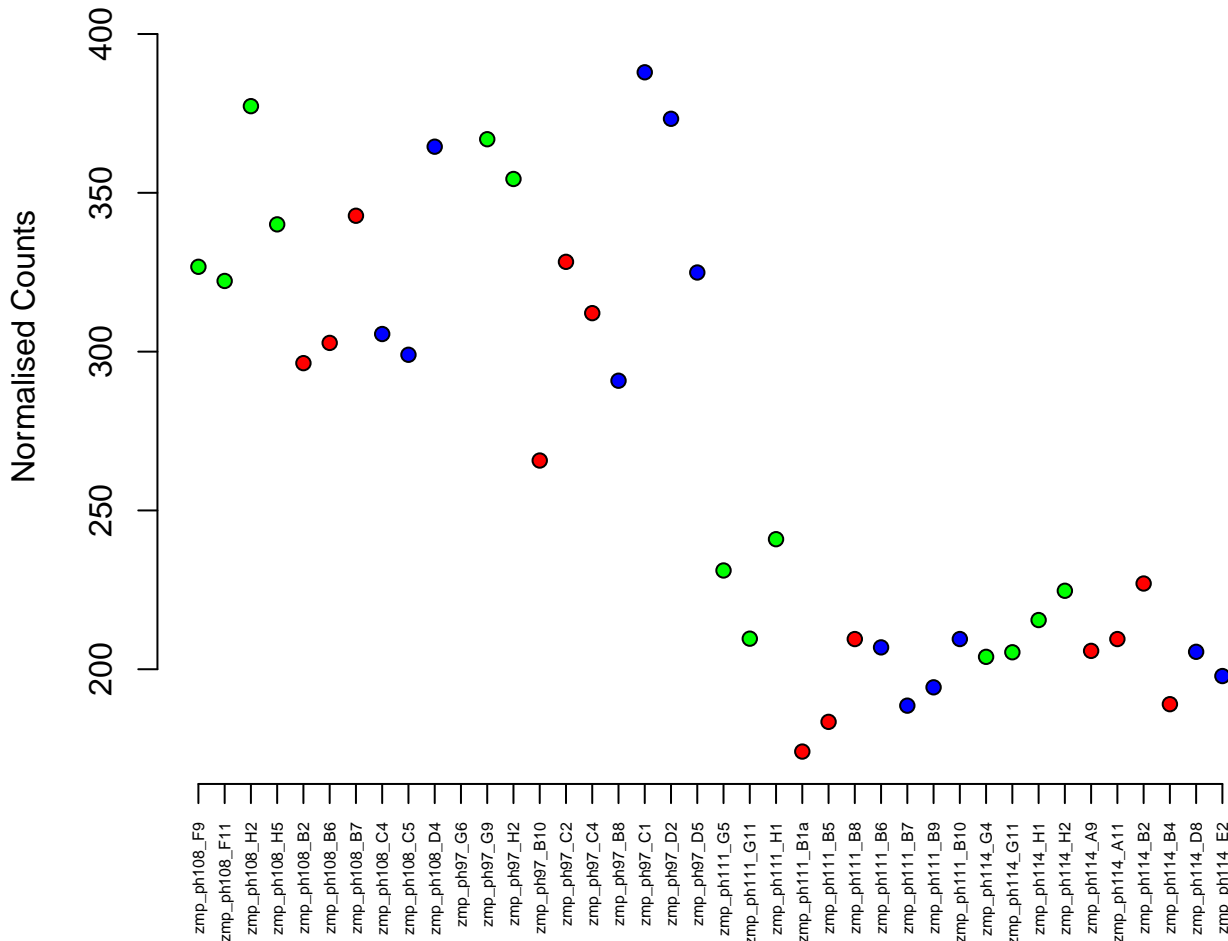
13:31017068-31036155
ENSDARG00000031888 / mapk8a
0.02



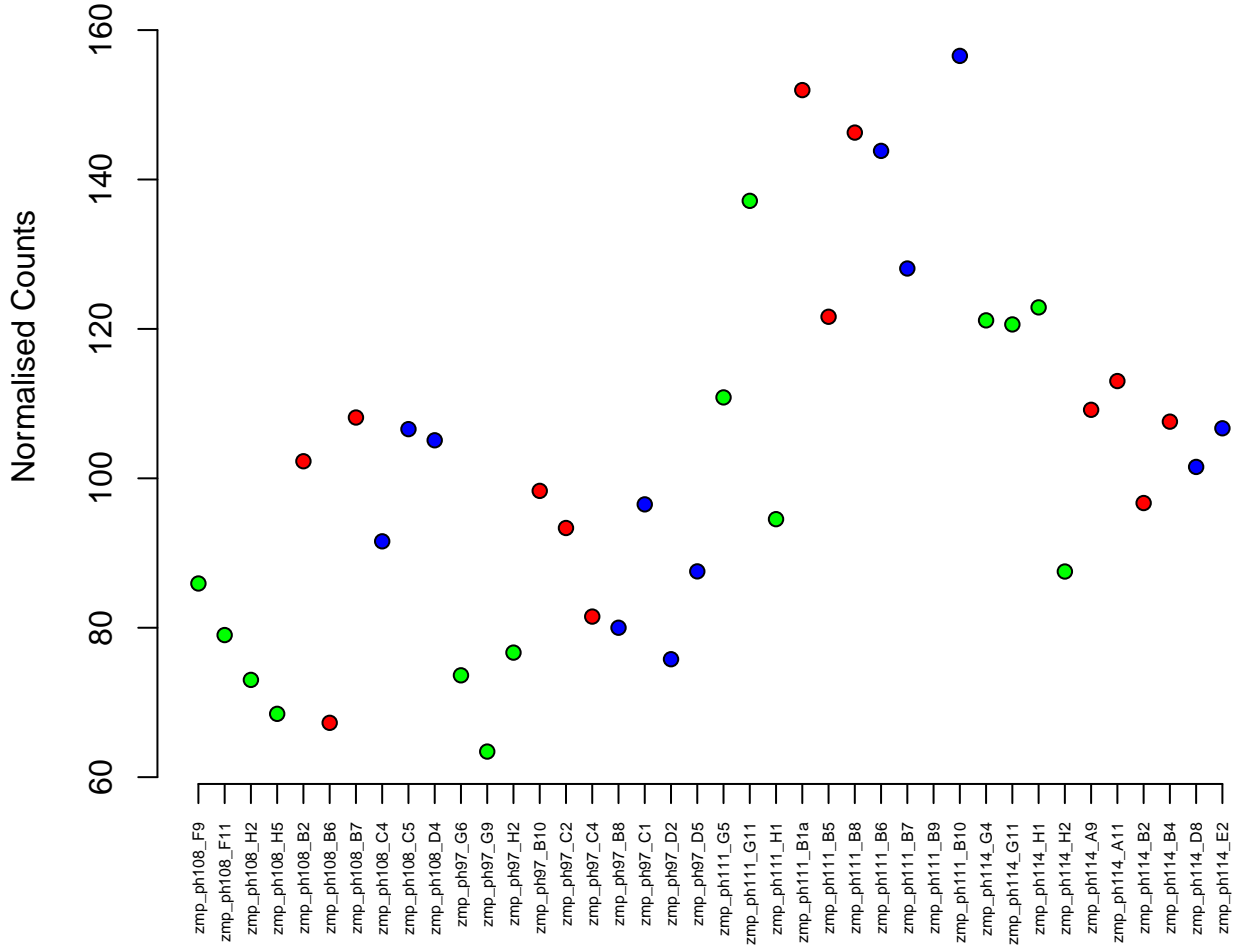
6:37330822-37333155
ENSDARG00000055781 / ptger3
0.02



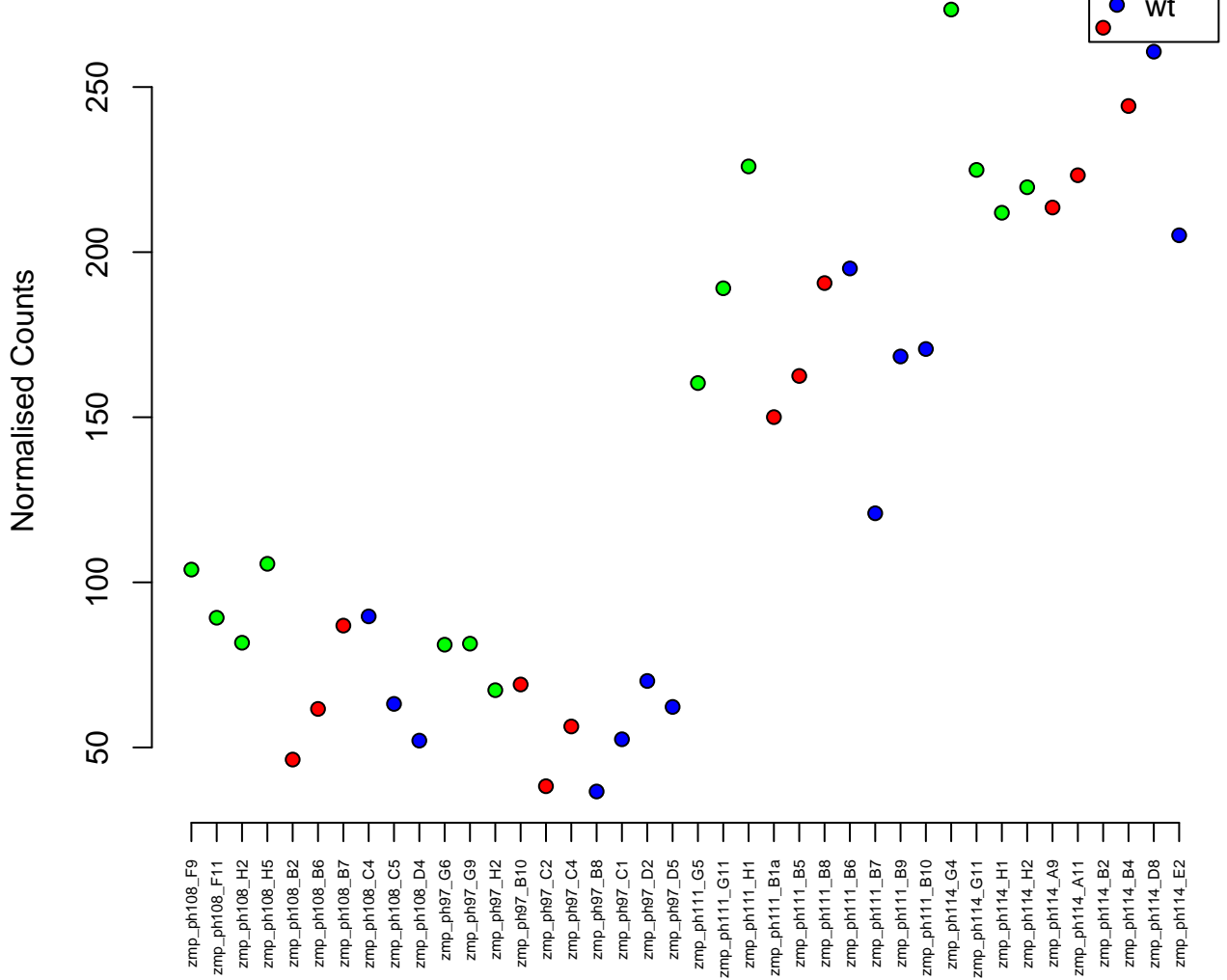
14:21299471–21320760
ENSDARG00000031382 / reep2
0.02



11:16439990-16453409
ENSDARG00000070698 / kbtbd8
0.02

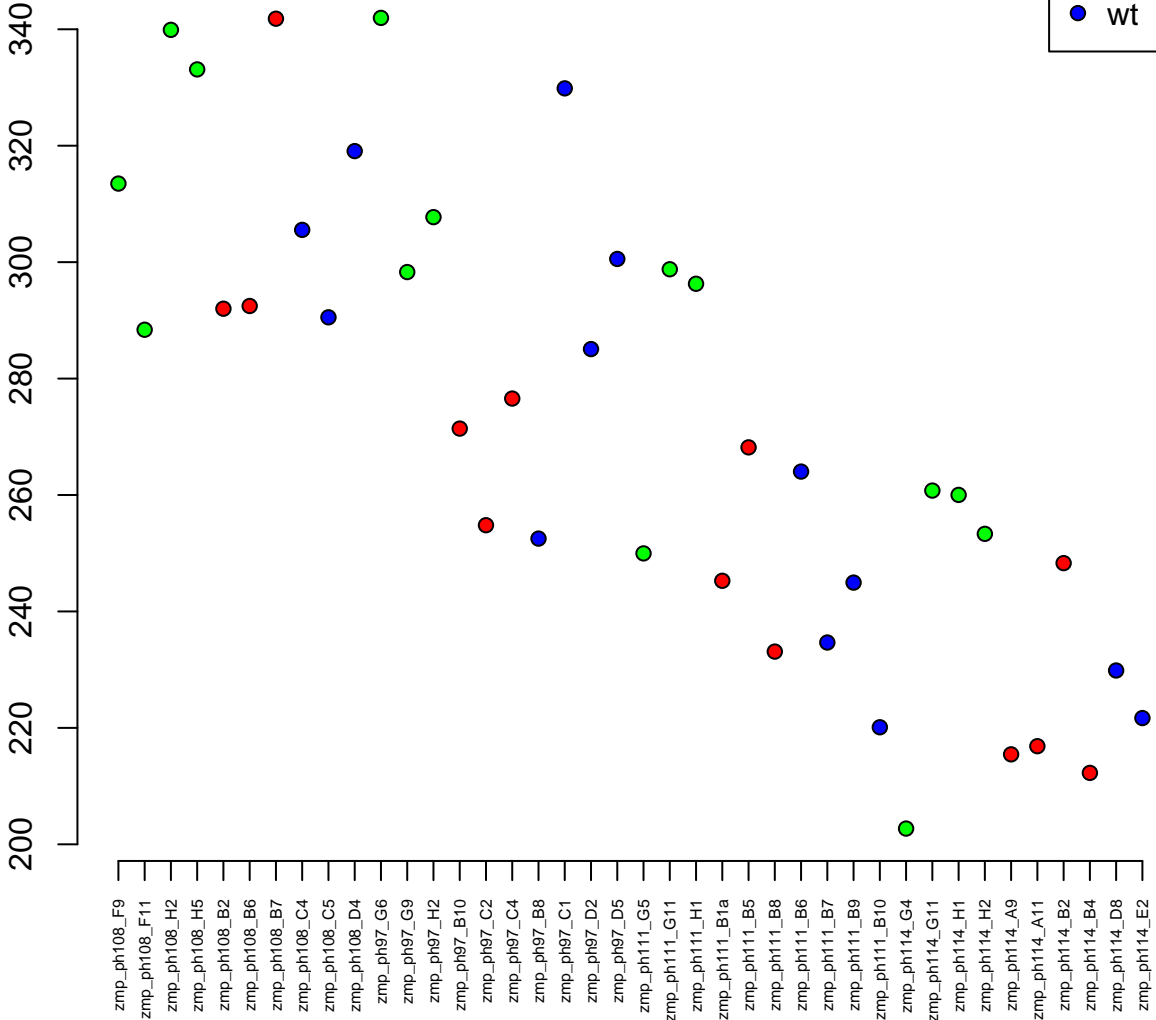
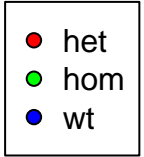


14:28239240–28257013
ENSDARG00000021794 / hmnr
0.02



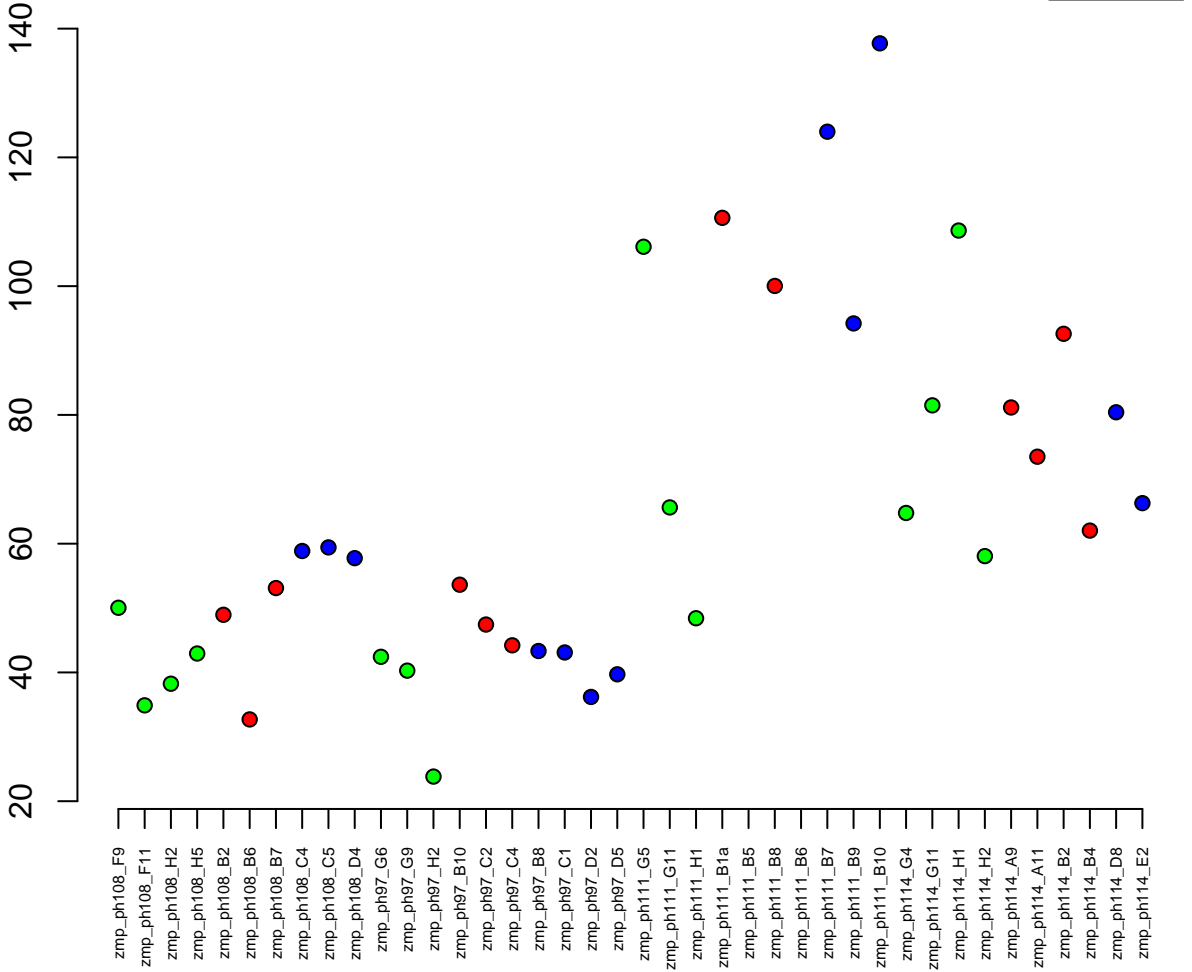
24:22595325–22611392
ENSDARG00000027915 / *zc2hc1a*
0.02

Normalised Counts



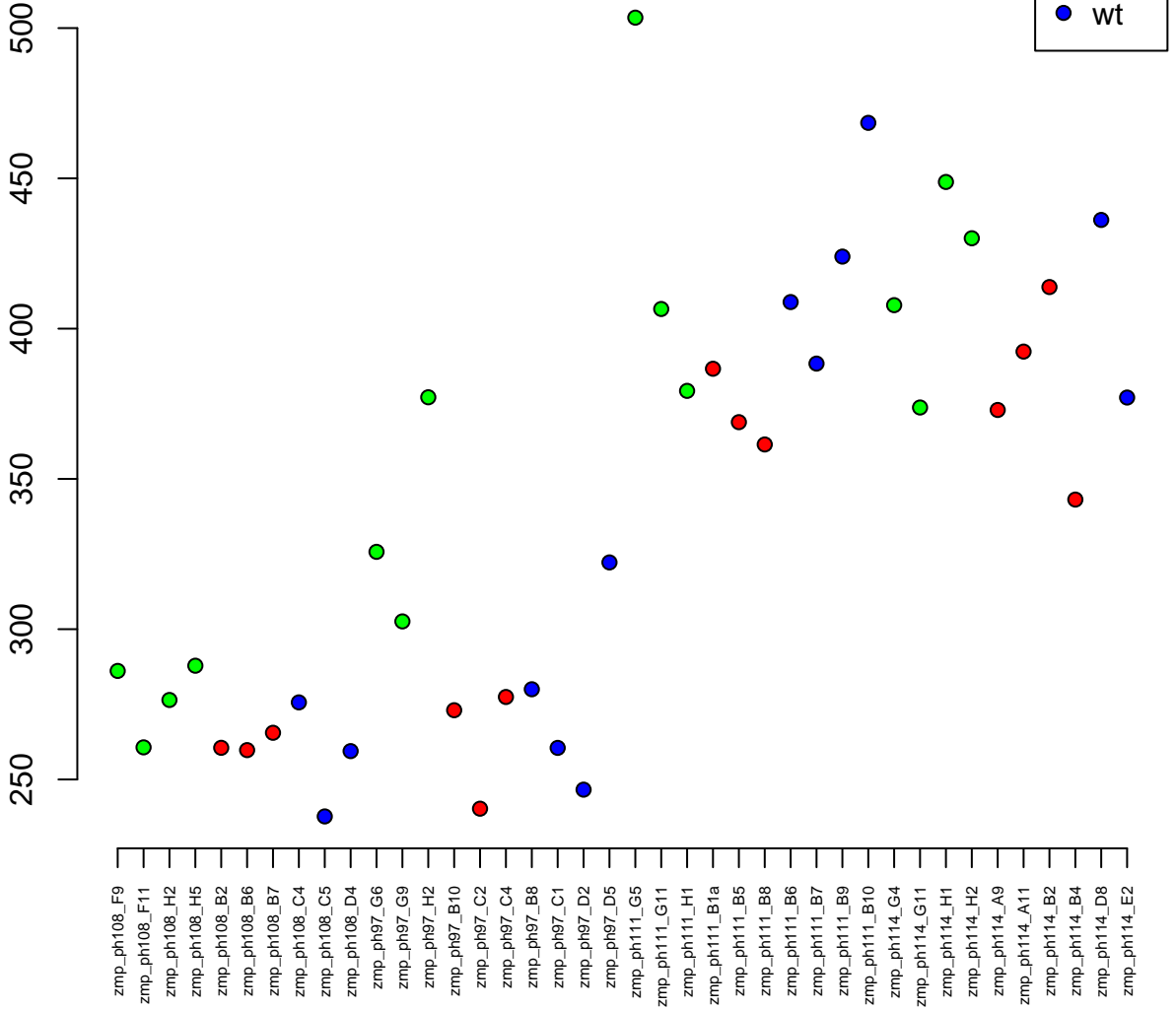
21:43175837-43182063
ENSDARG00000091092 / *zcchc10*
0.02

Normalised Counts

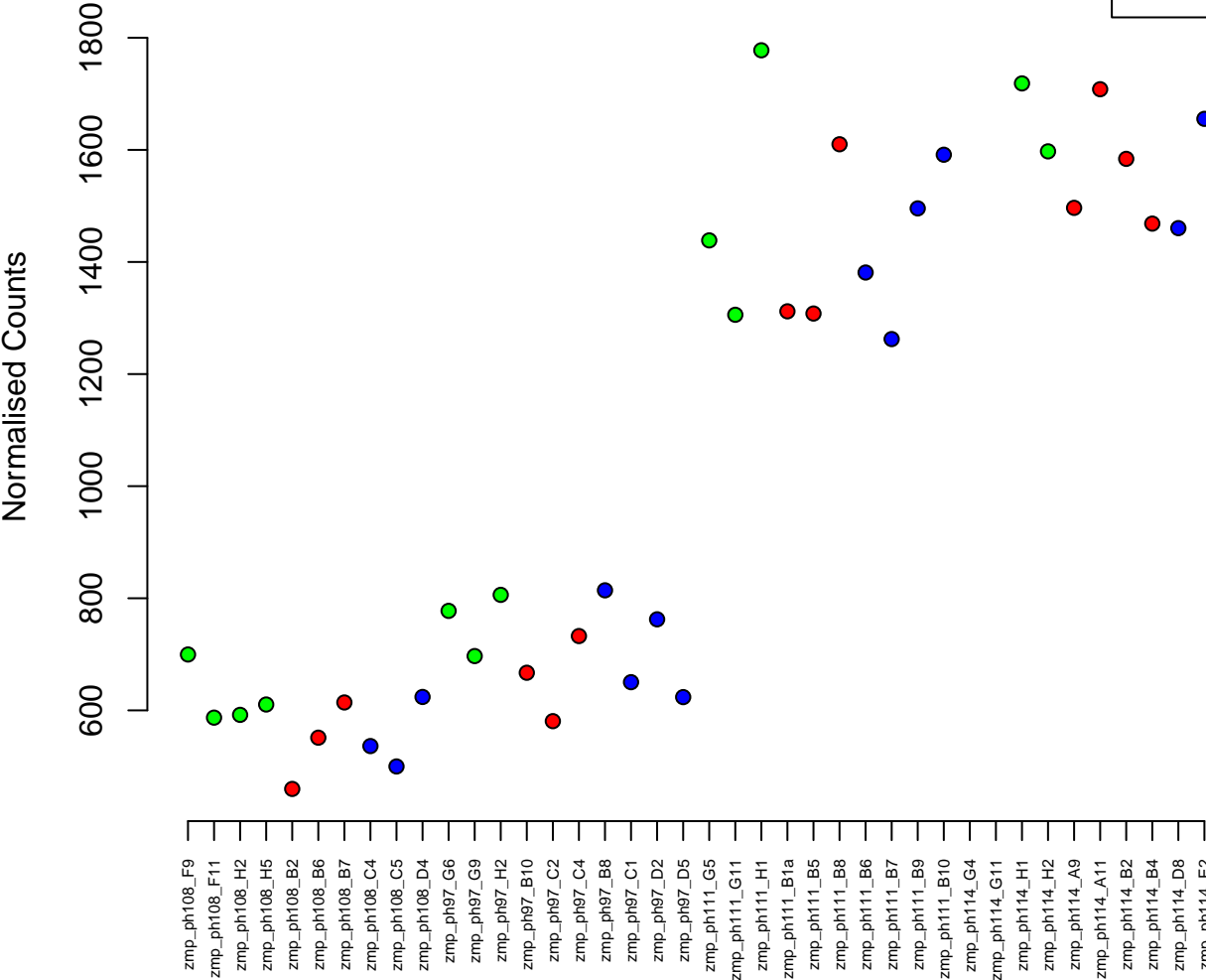


13:49436655–49478694
ENSDARG00000023627 / ggps1
0.02

Normalised Counts

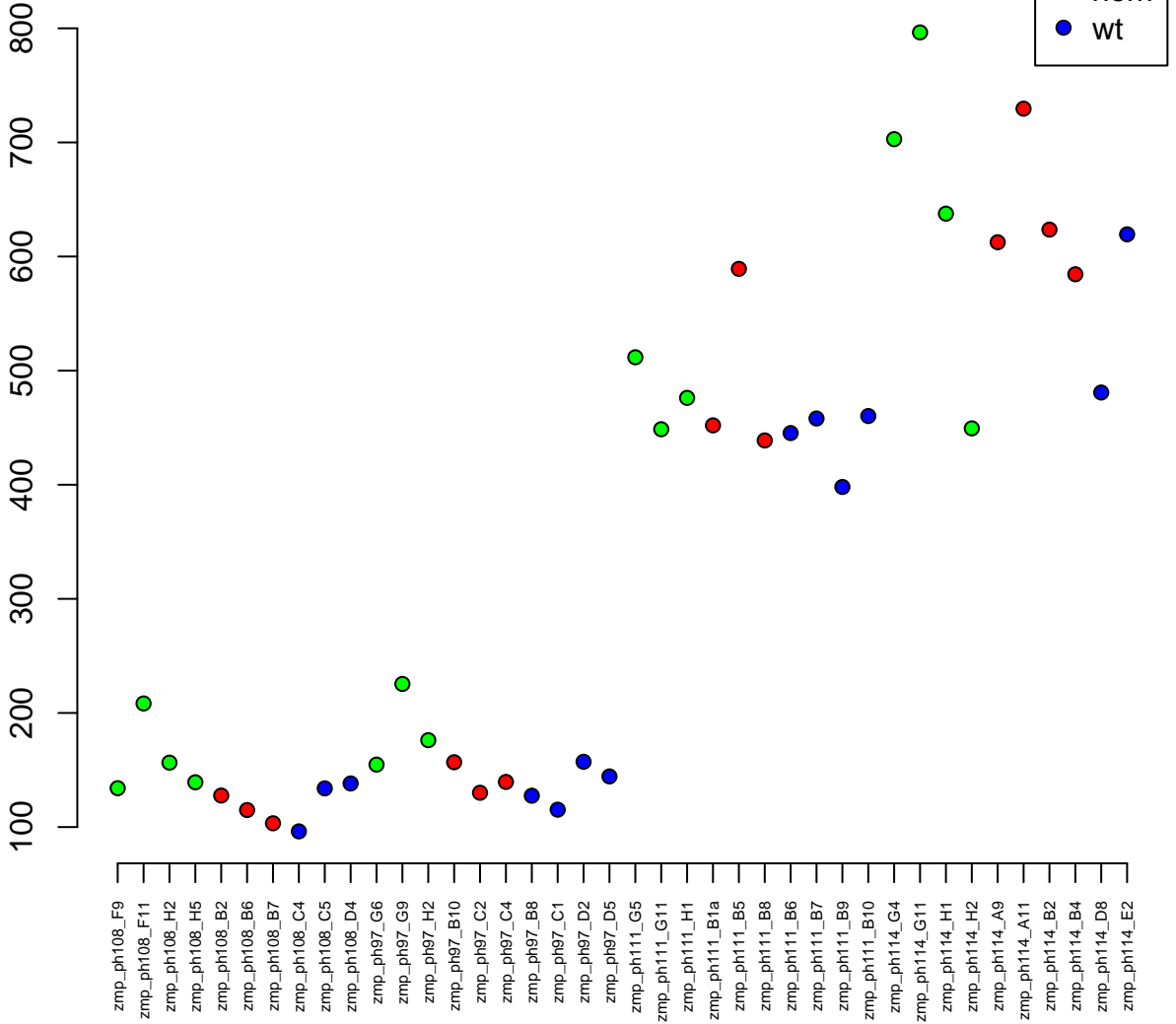


9:56247362-56292510
ENSDARG00000087508 / si:ch211-39i22.1
0.02



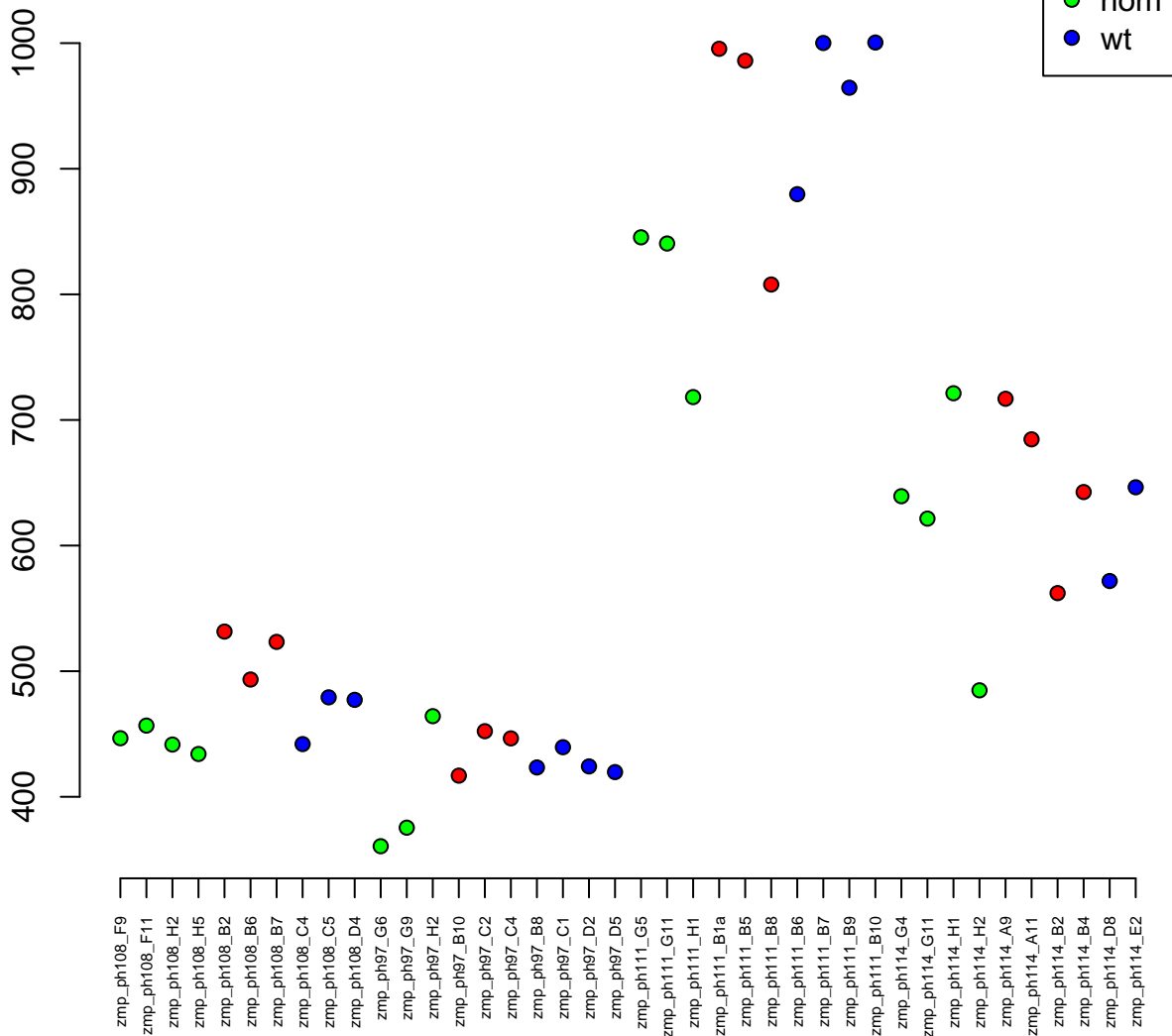
9:7094109-7103166
ENSDARG00000042124 / si:dkey-4e7.3
0.02

Normalised Counts

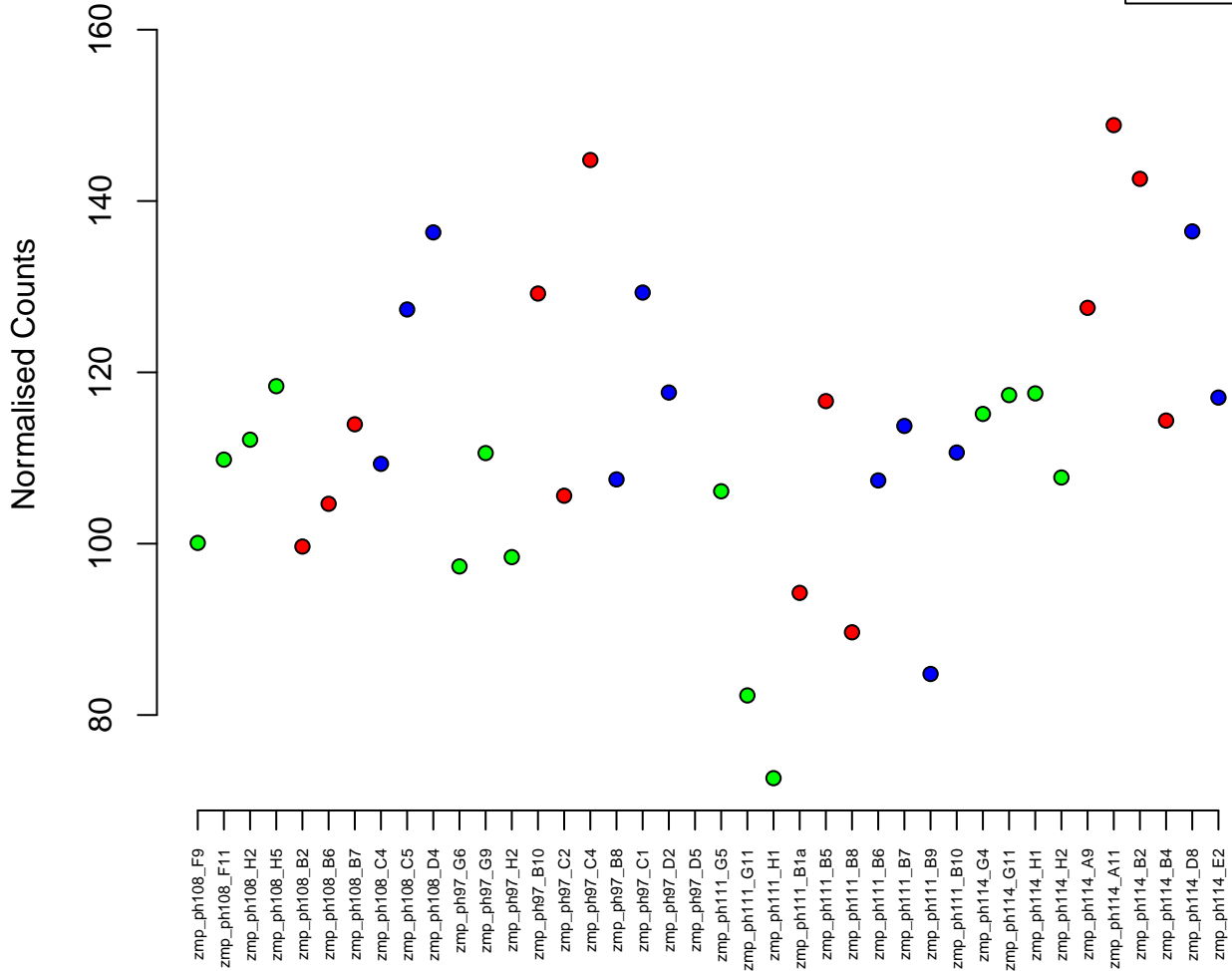
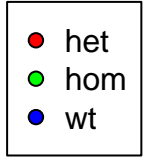


8:28343617-28359157
ENSDARG00000007923 / ptpn1
0.02

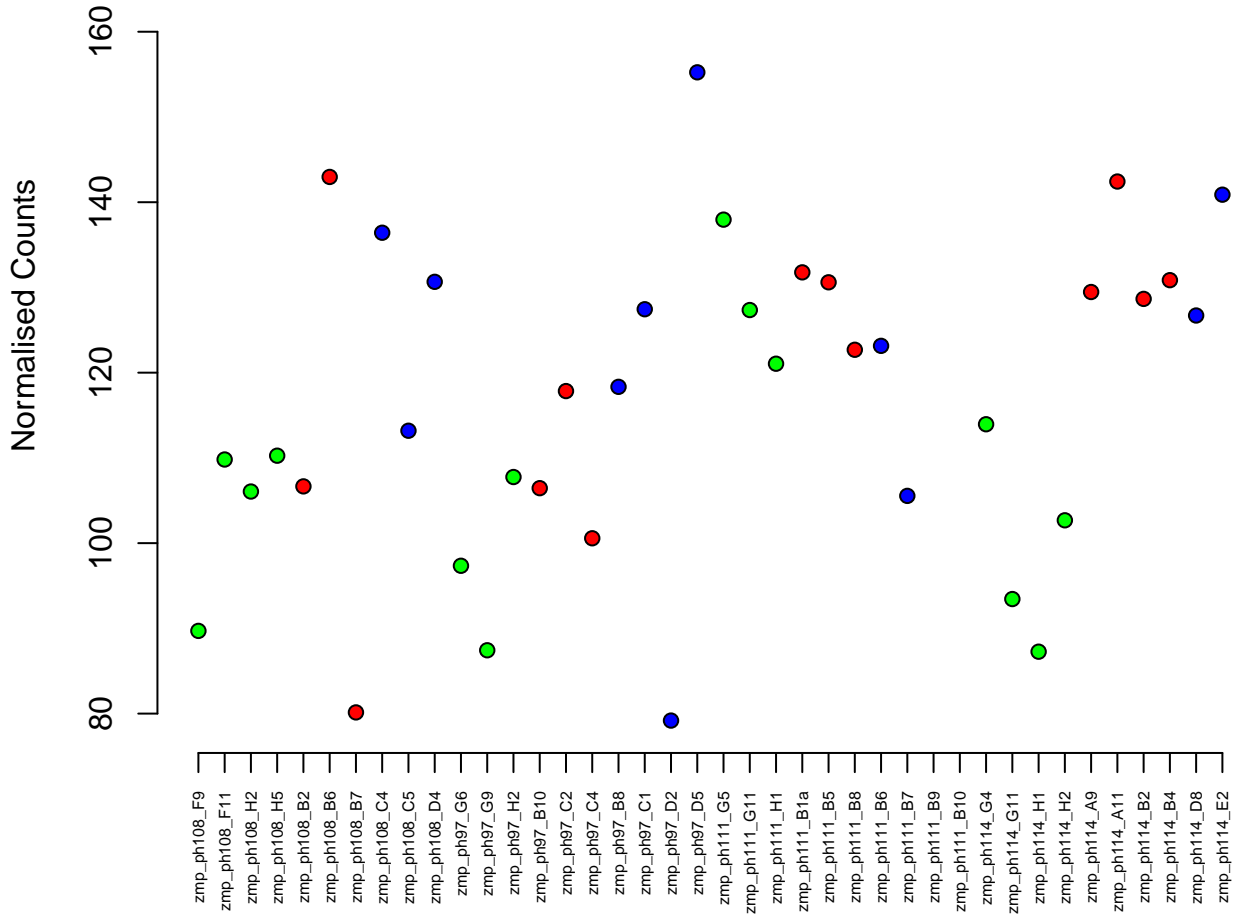
Normalised Counts



5:64376971-64396170
ENSDARG00000103926 / inpp5e
0.02



20:3977564–3979857
ENSDARG00000063211 / exoc8
0.02

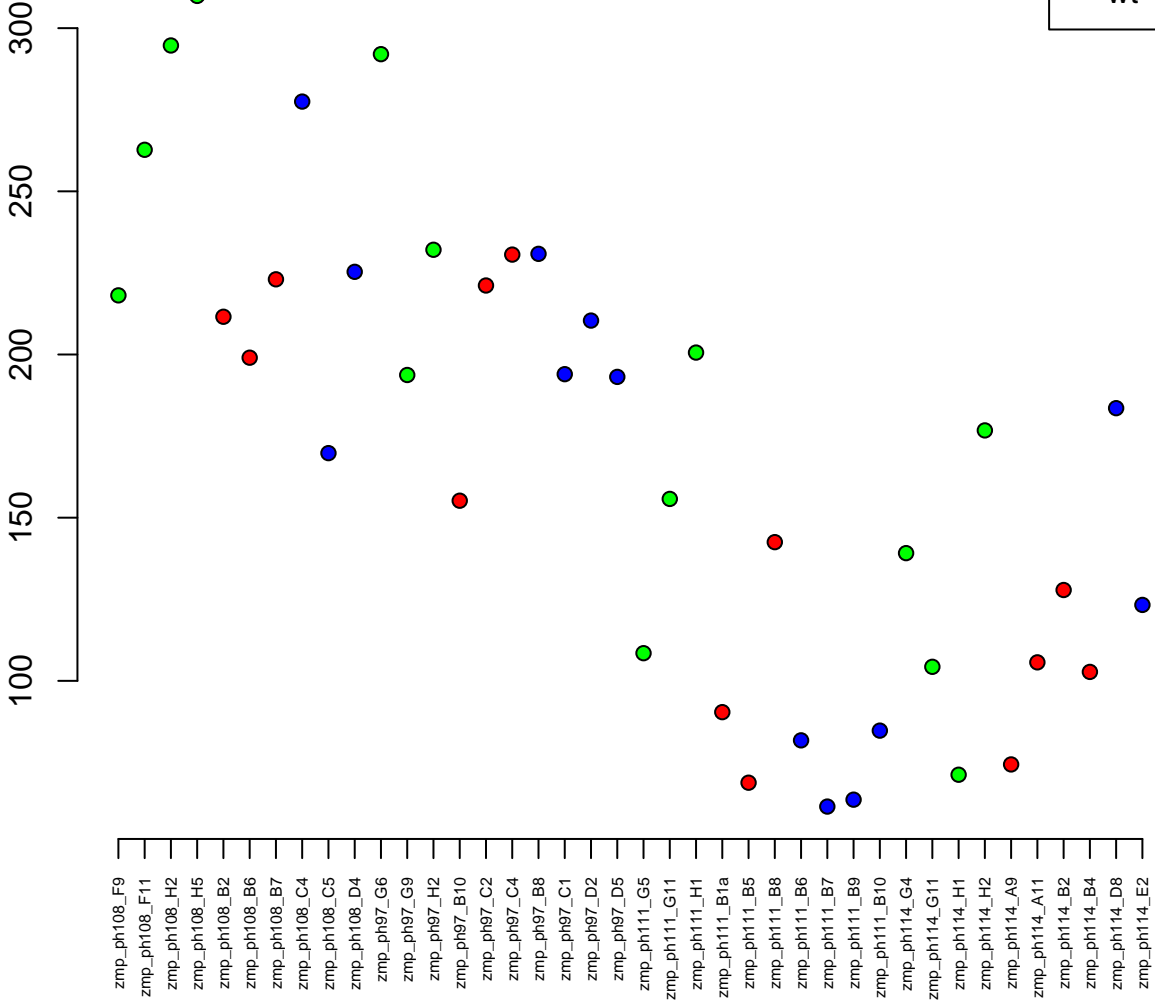


13:4940966–4950925
ENSDARG00000077828 / slc29a3
0.02

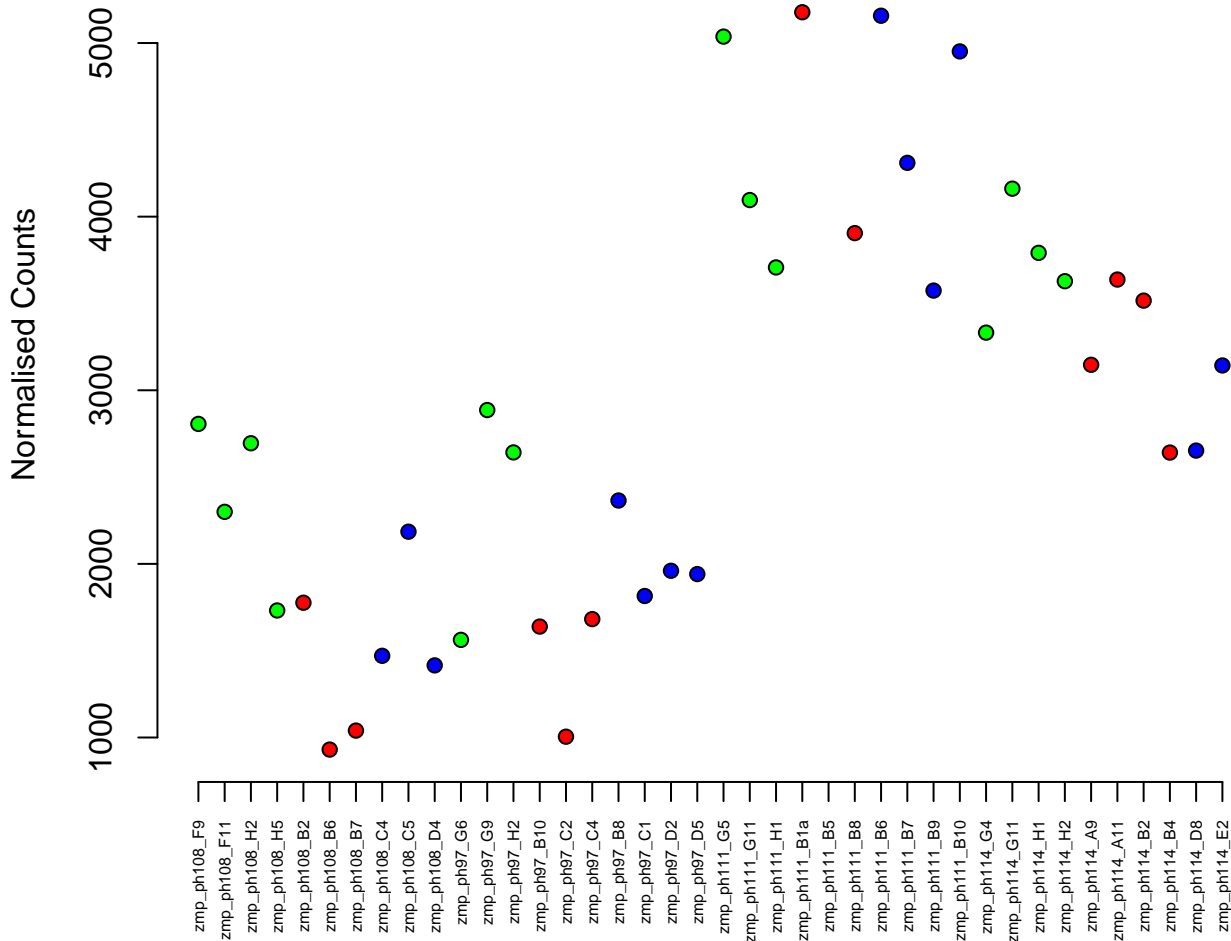


Normalised Counts

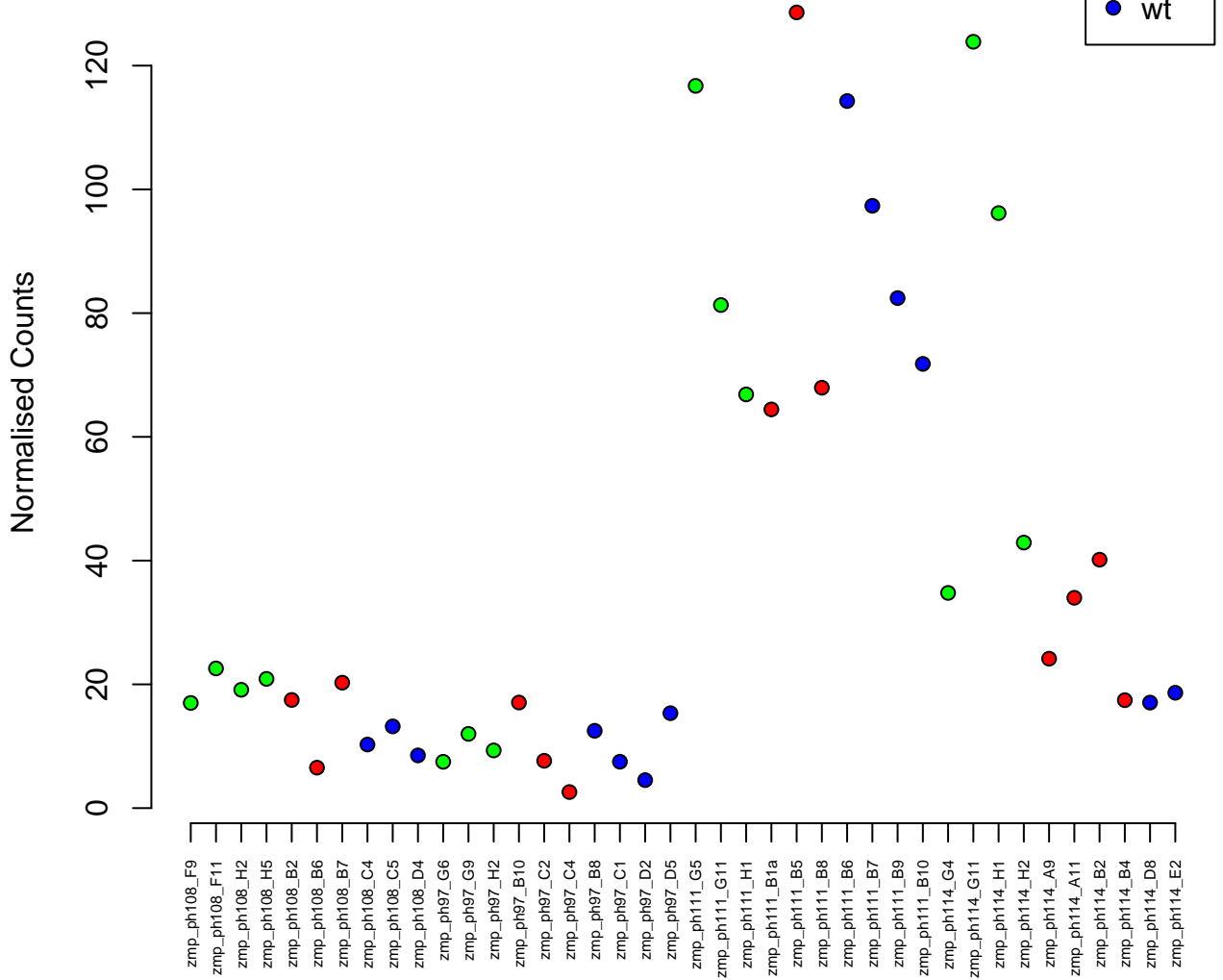
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



9:28293873–28317287
ENSDARG00000025375 / *idh1*
0.02

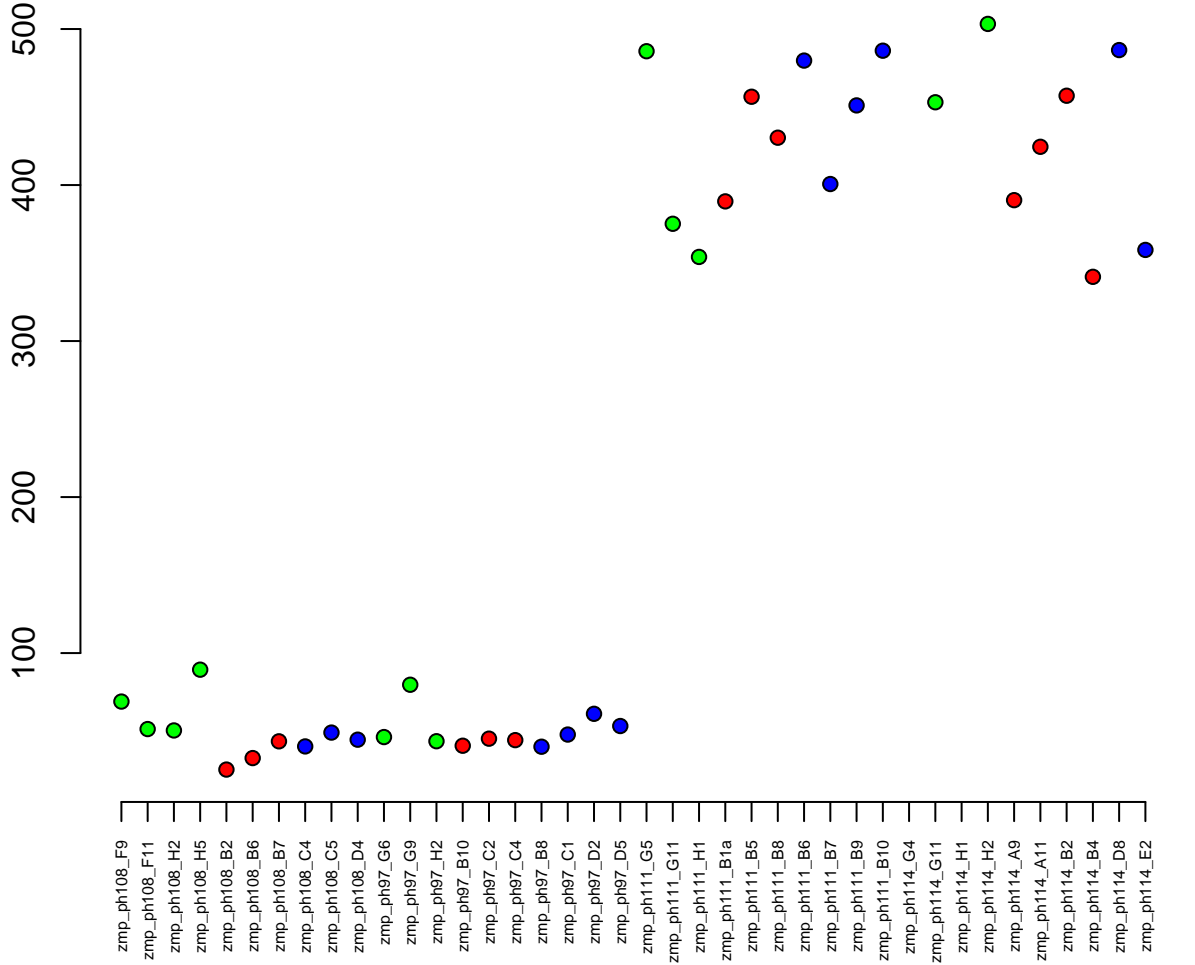


5:68410886–68411904
ENSDARG00000097815 / si:ch73–39o22.3
0.02

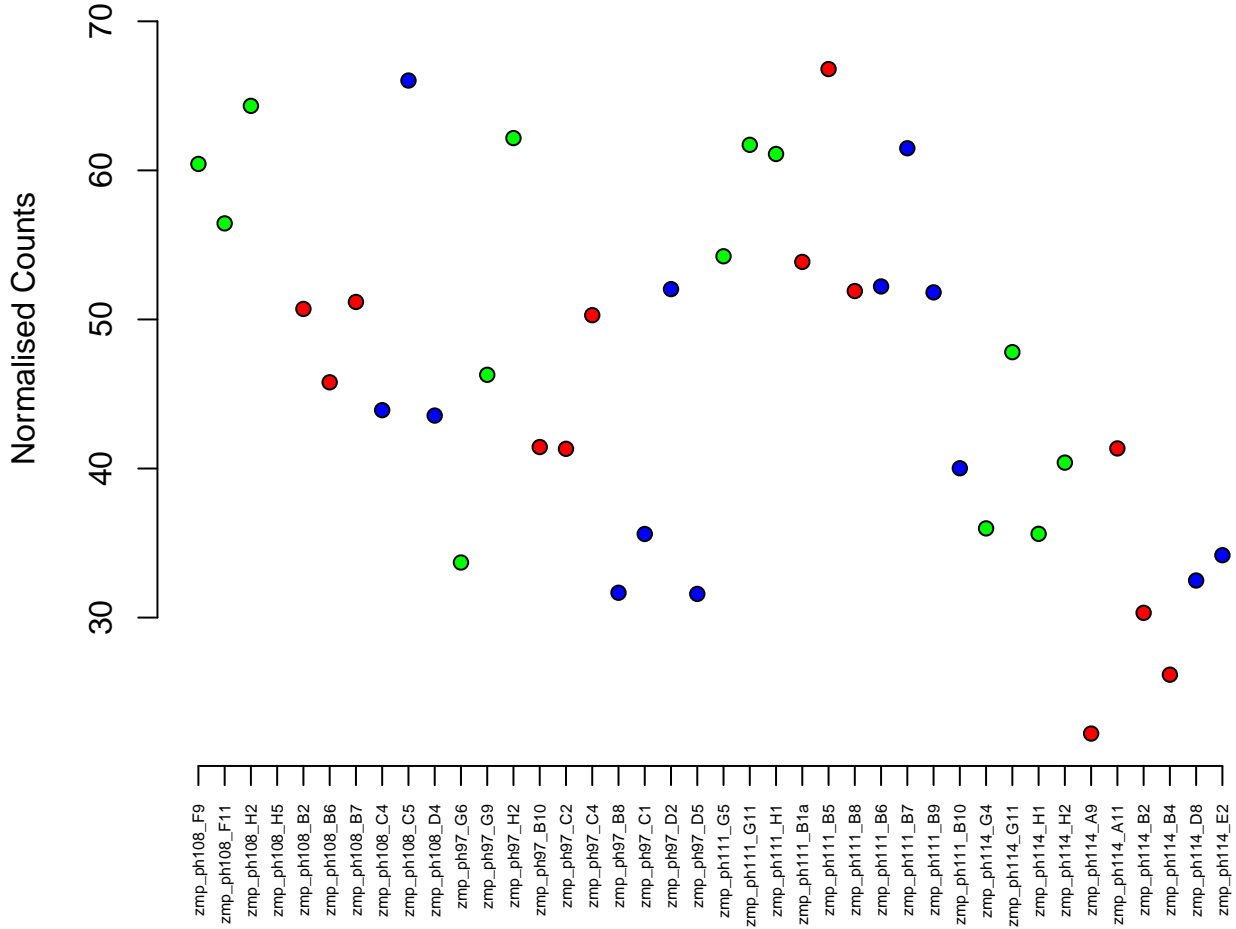
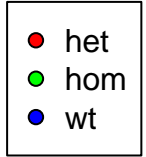


5:23409785–23422719
ENSDARG00000002479 / ercc6l
0.02

Normalised Counts



16:24783817-24788571
ENSDARG00000089123 / negaly6
0.02



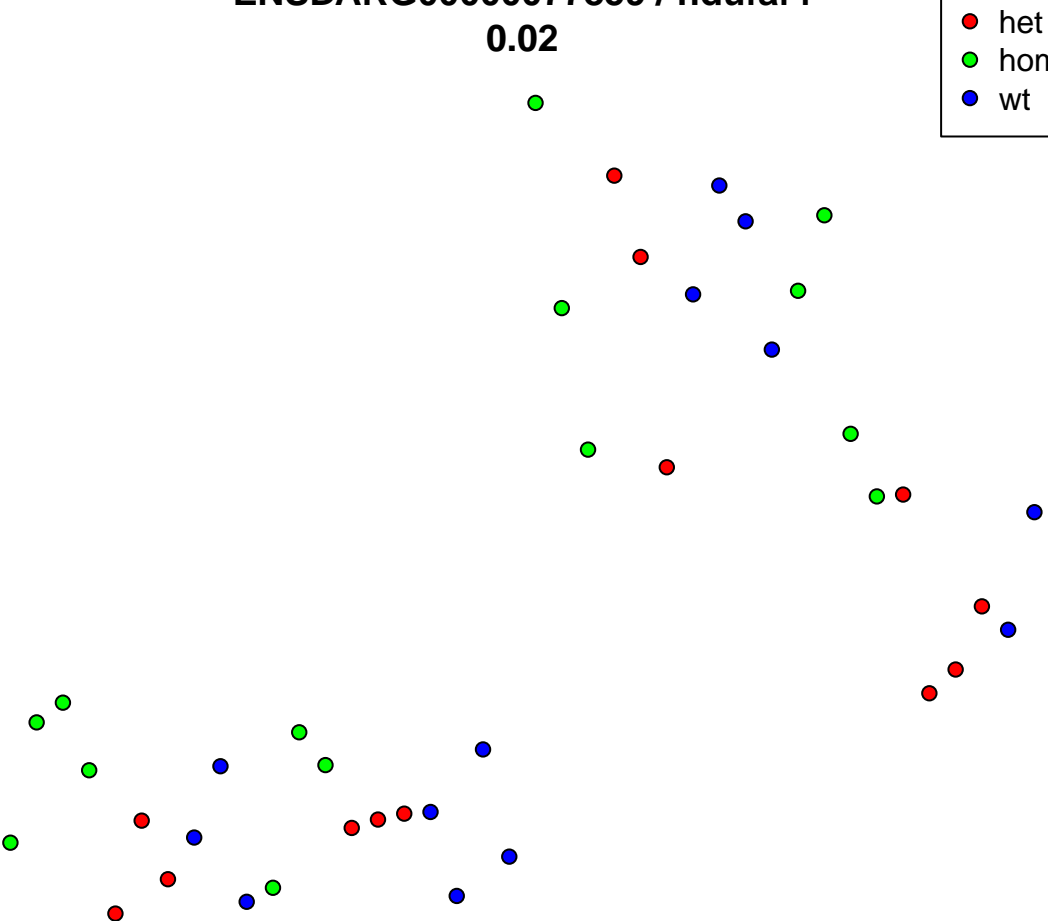
20:411852-415177
ENSDARG00000077859 / ndufaf4
0.02



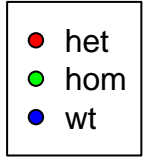
Normalised Counts

120
100
80
60
40

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



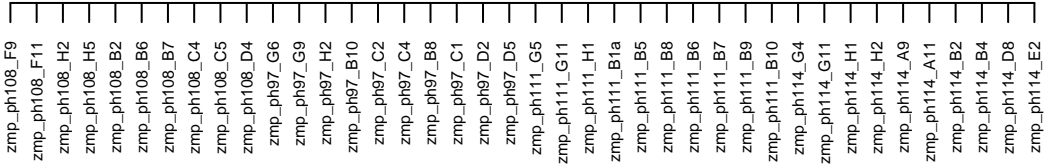
16:41110129-41153750
ENSDARG00000018096 / scap
0.02



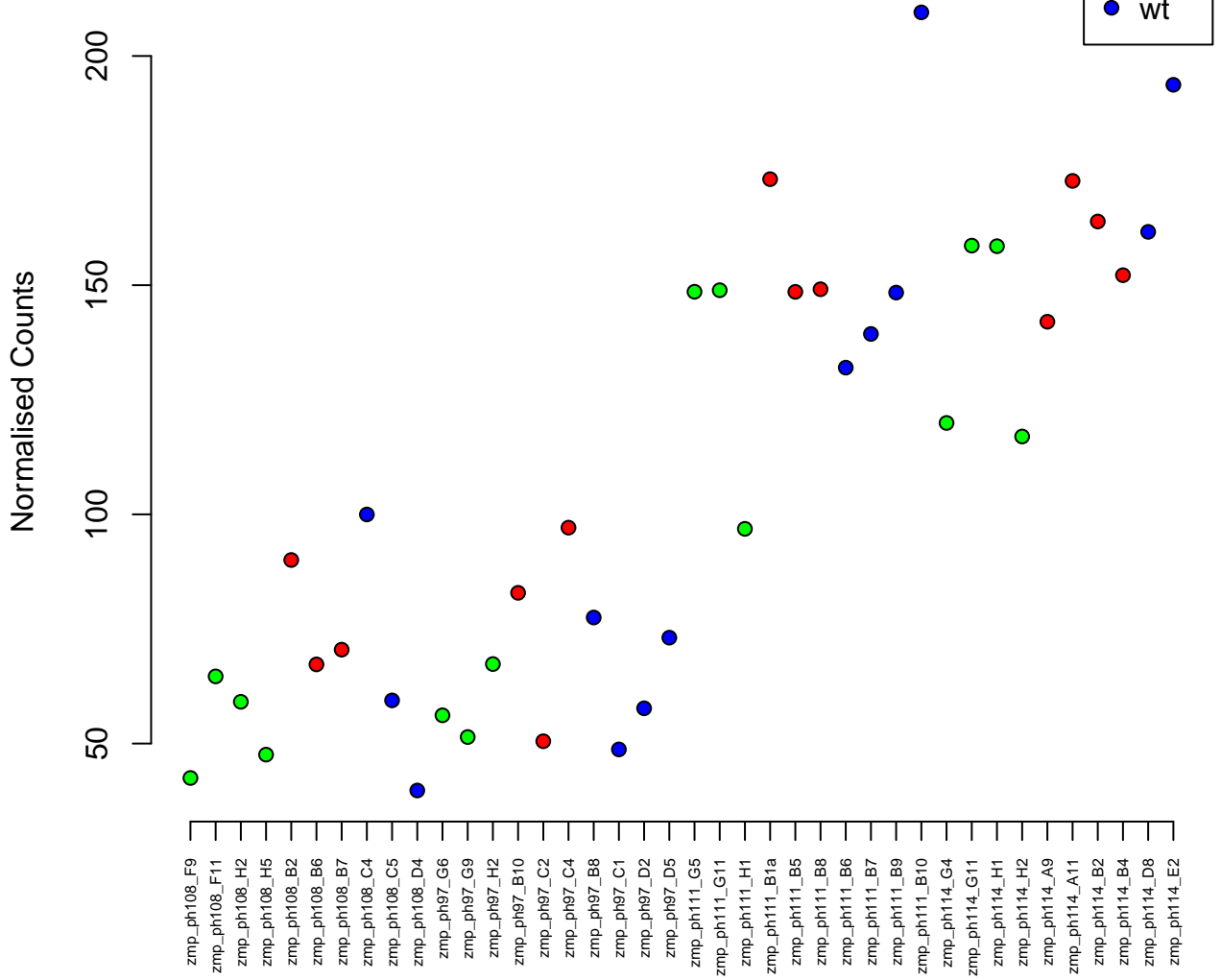
Normalised Counts

200
150
100

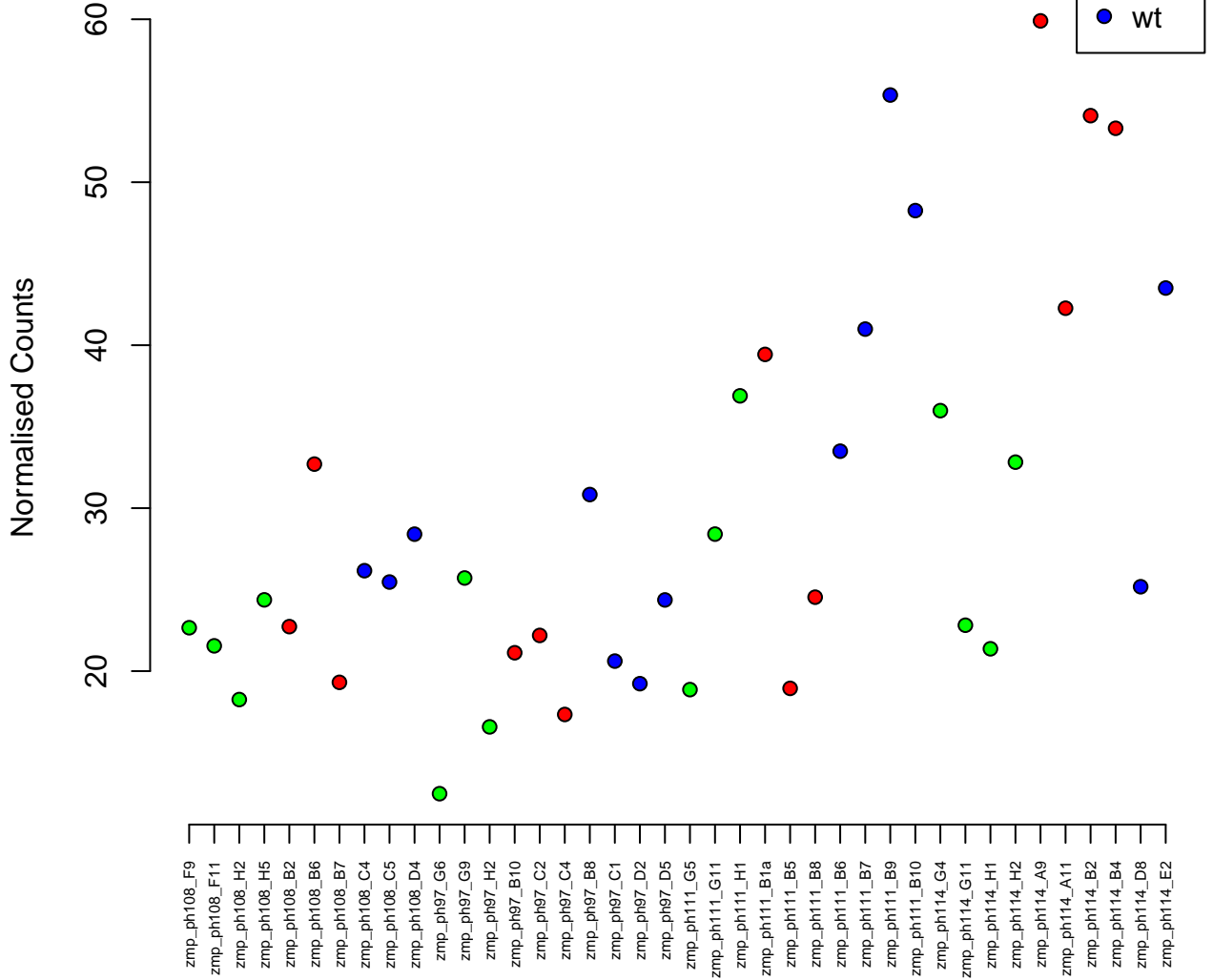
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



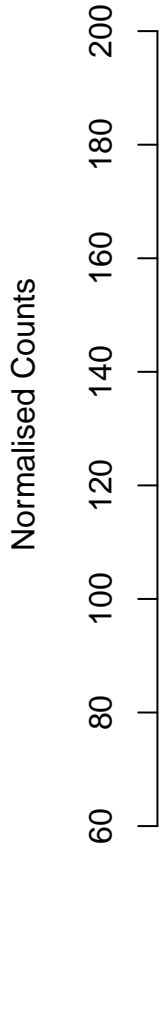
24:23542236–23570923
ENSDARG00000077532 / pign
0.02



9:41566061-41599777
ENSDARG00000040700 / nab1b
0.02

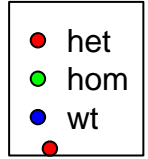


8:21127037-21130677
ENSDARG00000023309 / spryd4
0.02



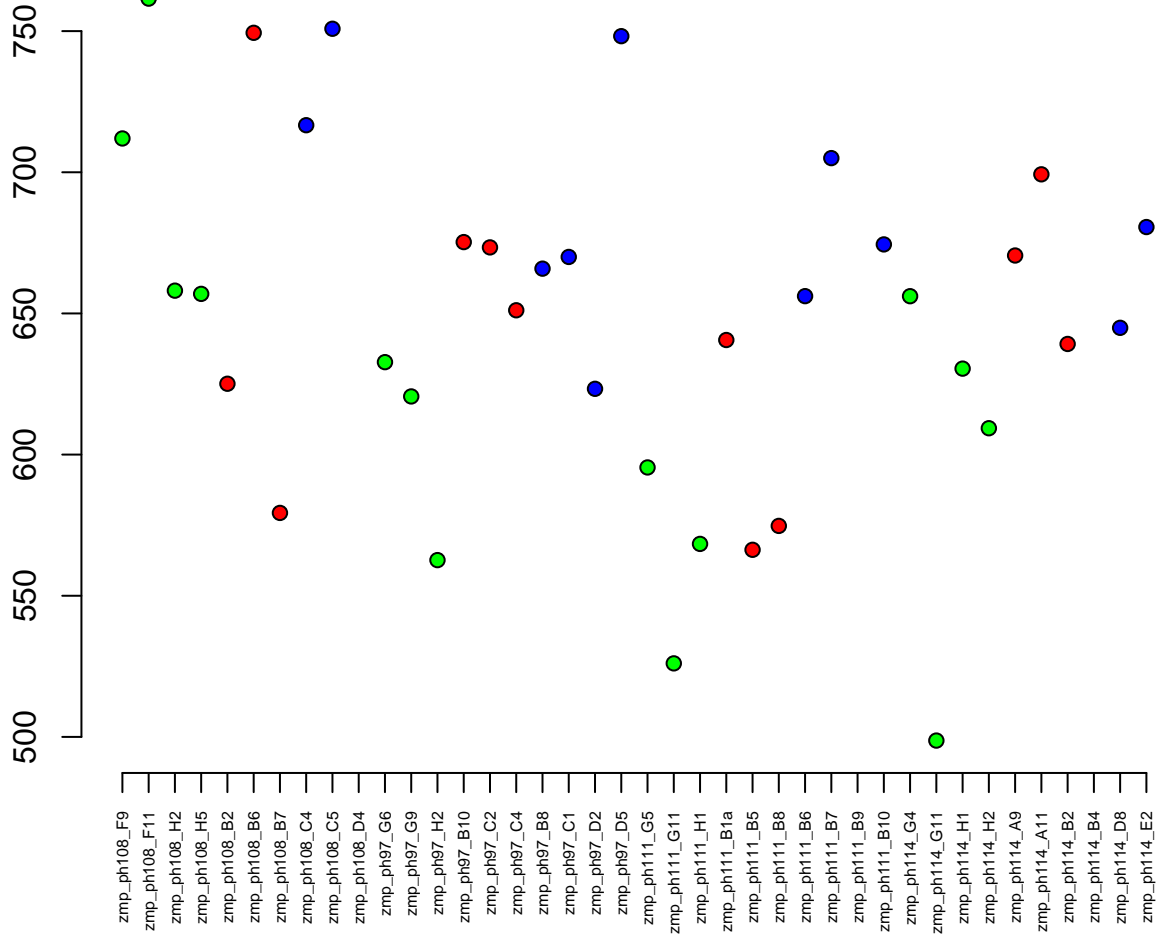
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

1:46640412-46717831
ENSDARG00000036687 / bcl9
0.02

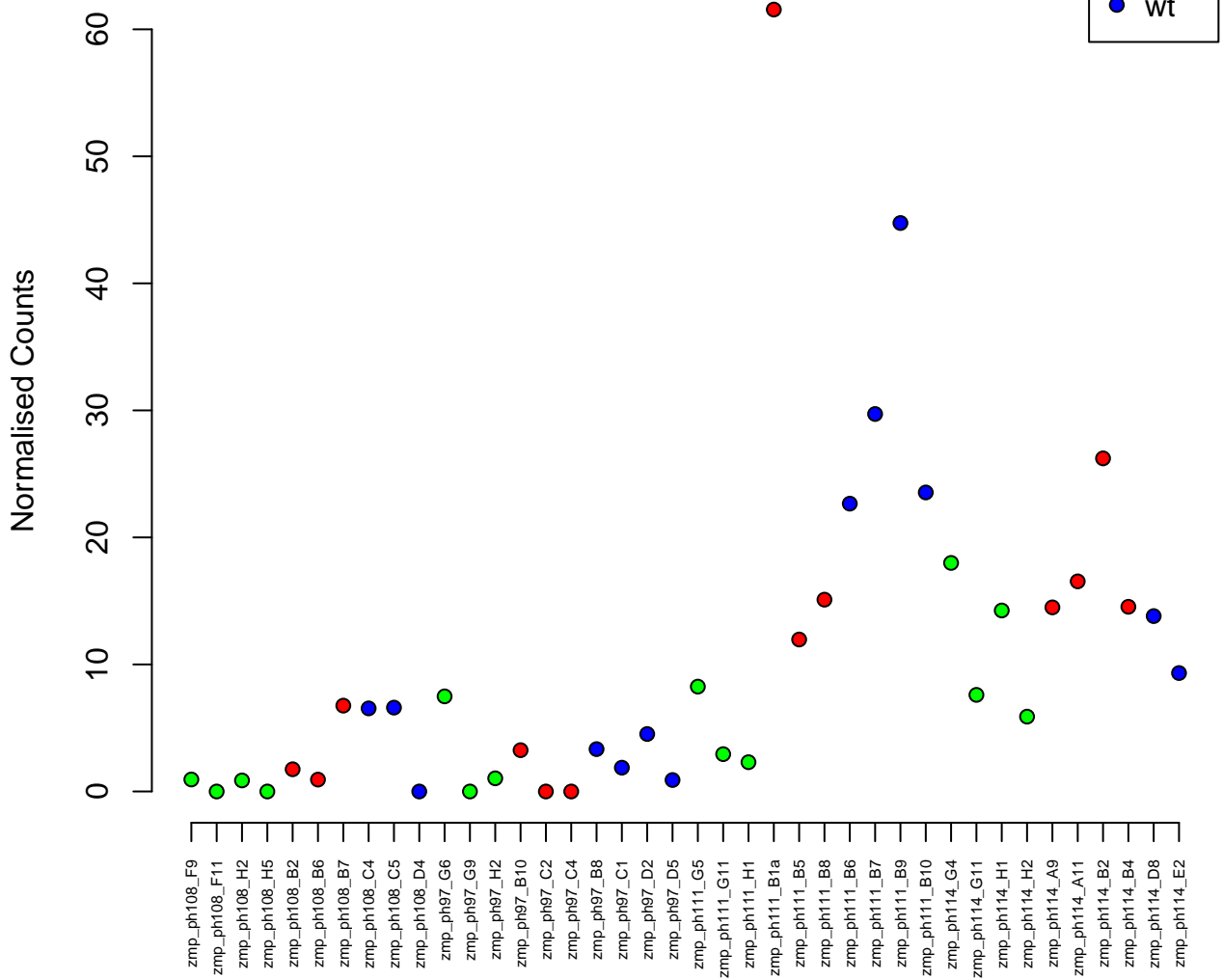


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

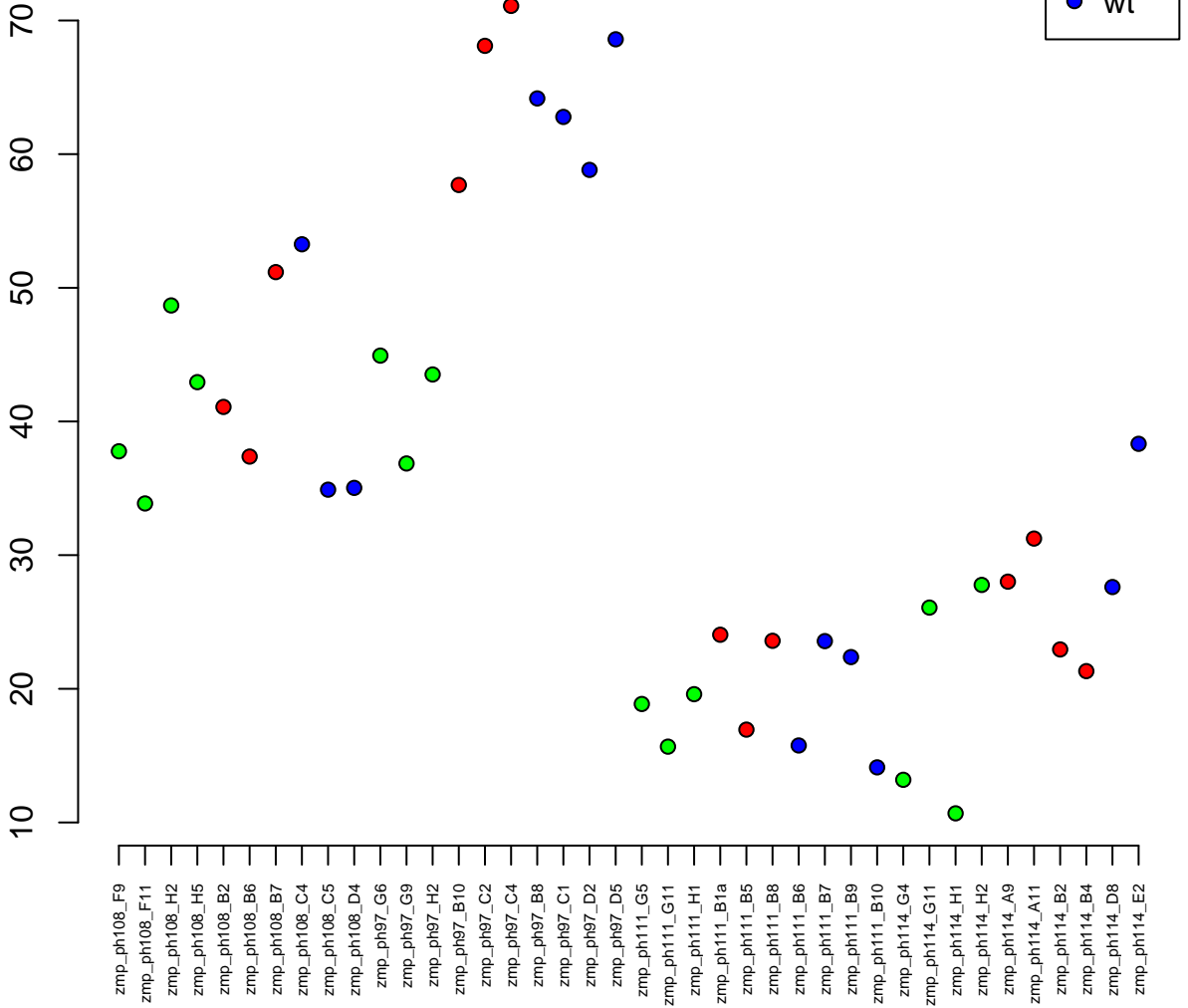


7:8112589–8116769
ENSDARG00000039100 / zgc:172244
0.02



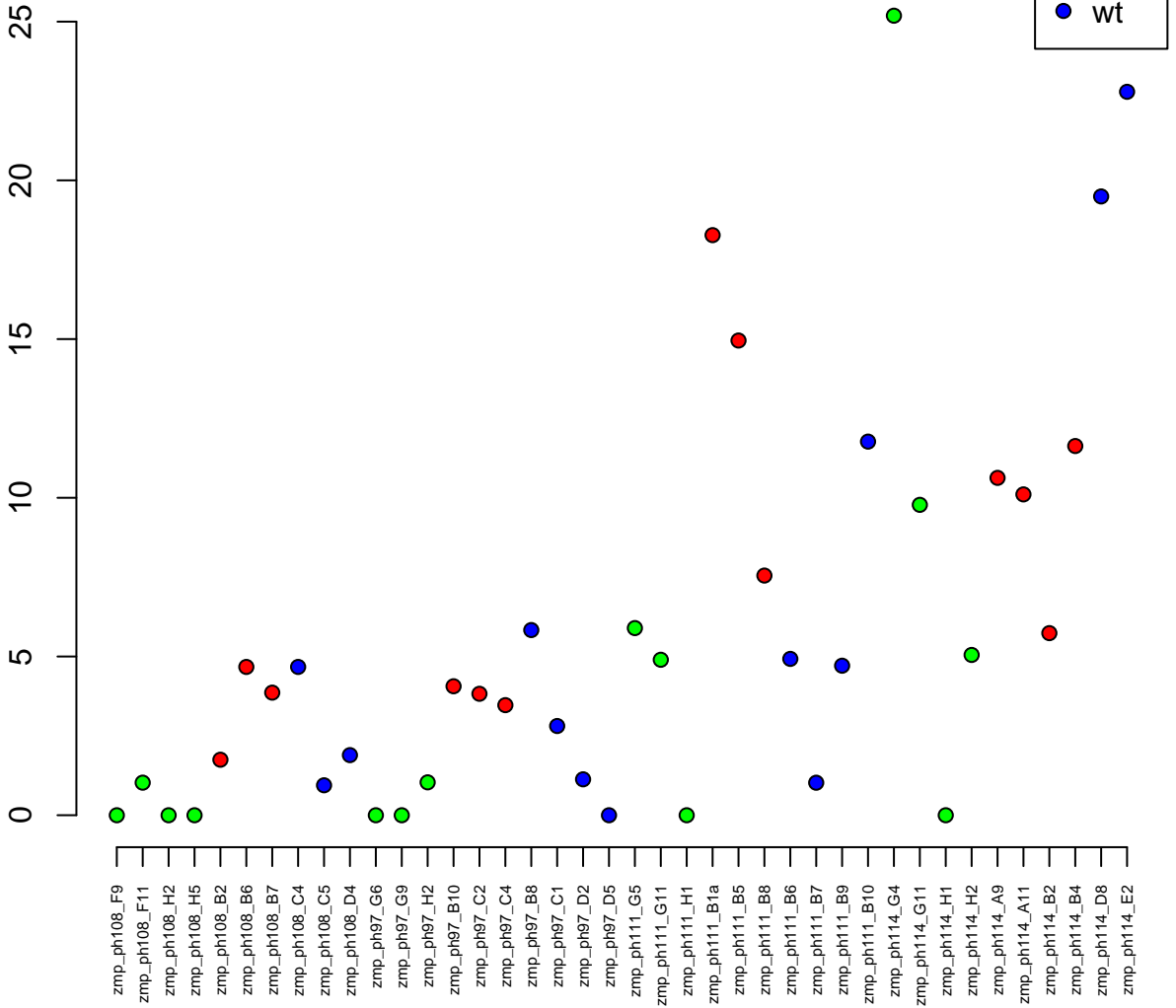
3:24381411-24387948
ENSDARG00000031116 / dnal4a
0.02

Normalised Counts



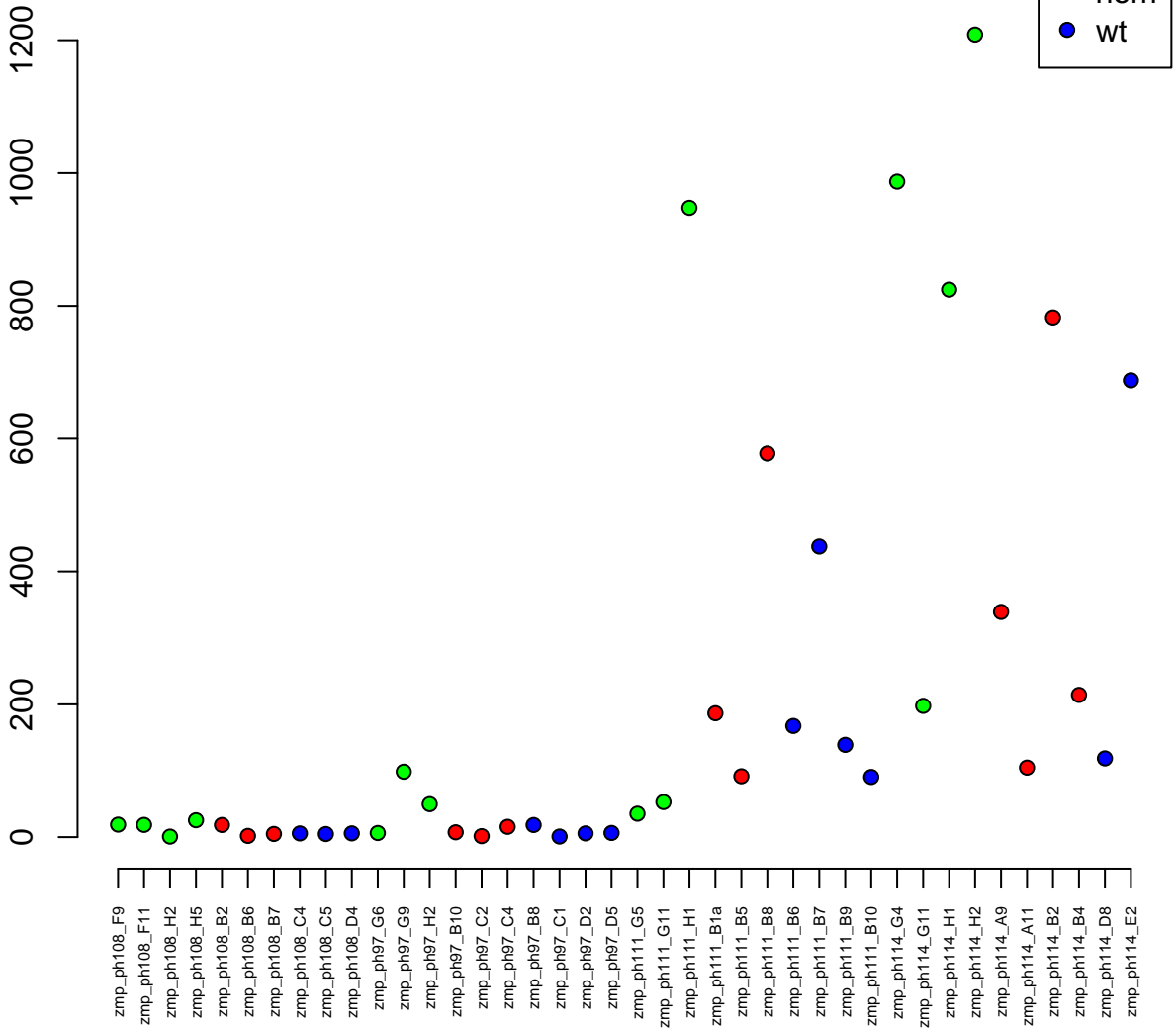
7:73600358-73600744
ENSDARG00000075220 / FP236812.2
0.02

Normalised Counts



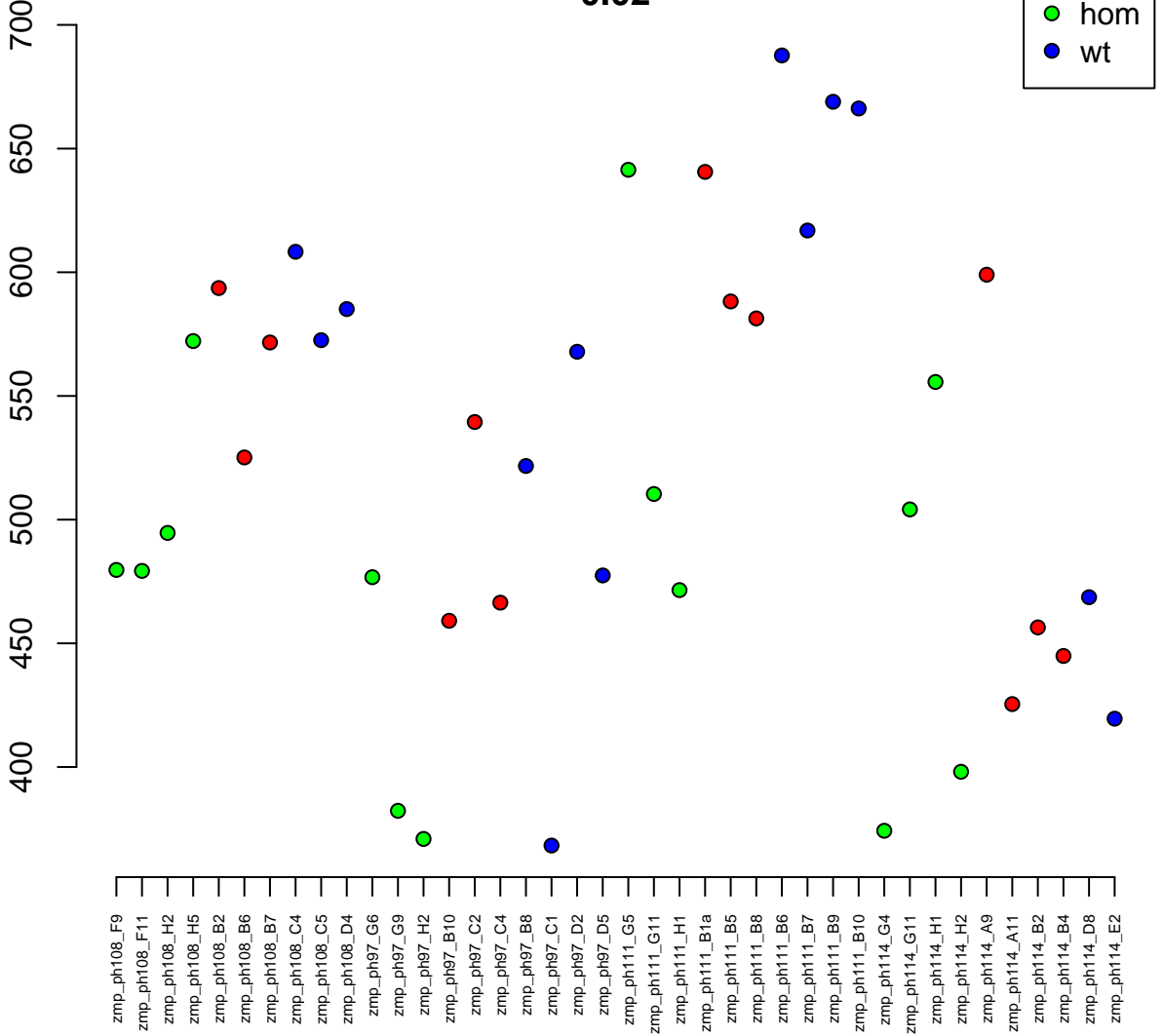
9:33029368–33046387
ENSDARG00000012609 / hpx
0.02

Normalised Counts

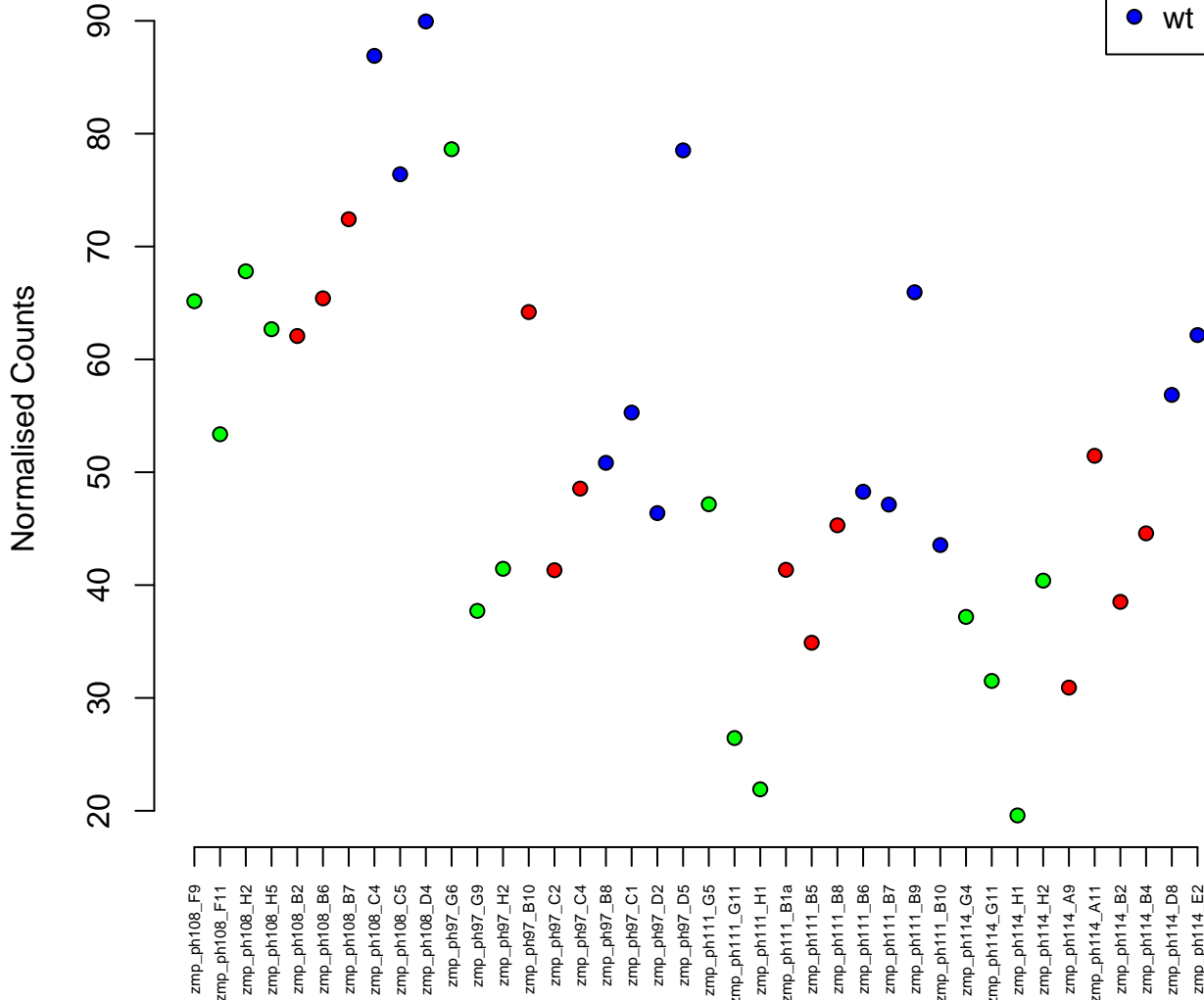


13:24650729-24695992
ENSDARG00000061525 / slka
0.02

Normalised Counts

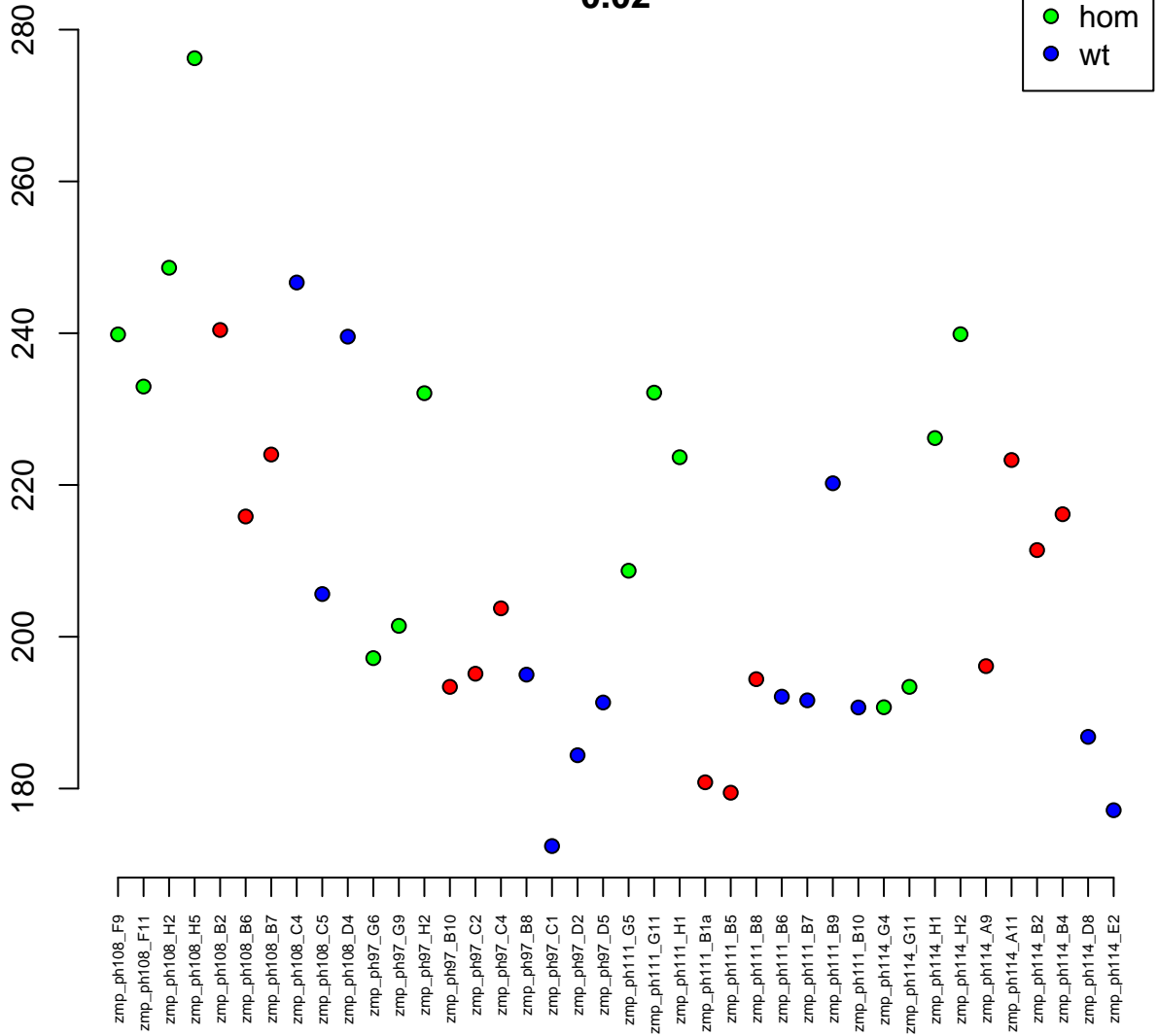


KN150088.1:1202-15437
ENSDARG00000103414 / CABZ01092944.1
0.02



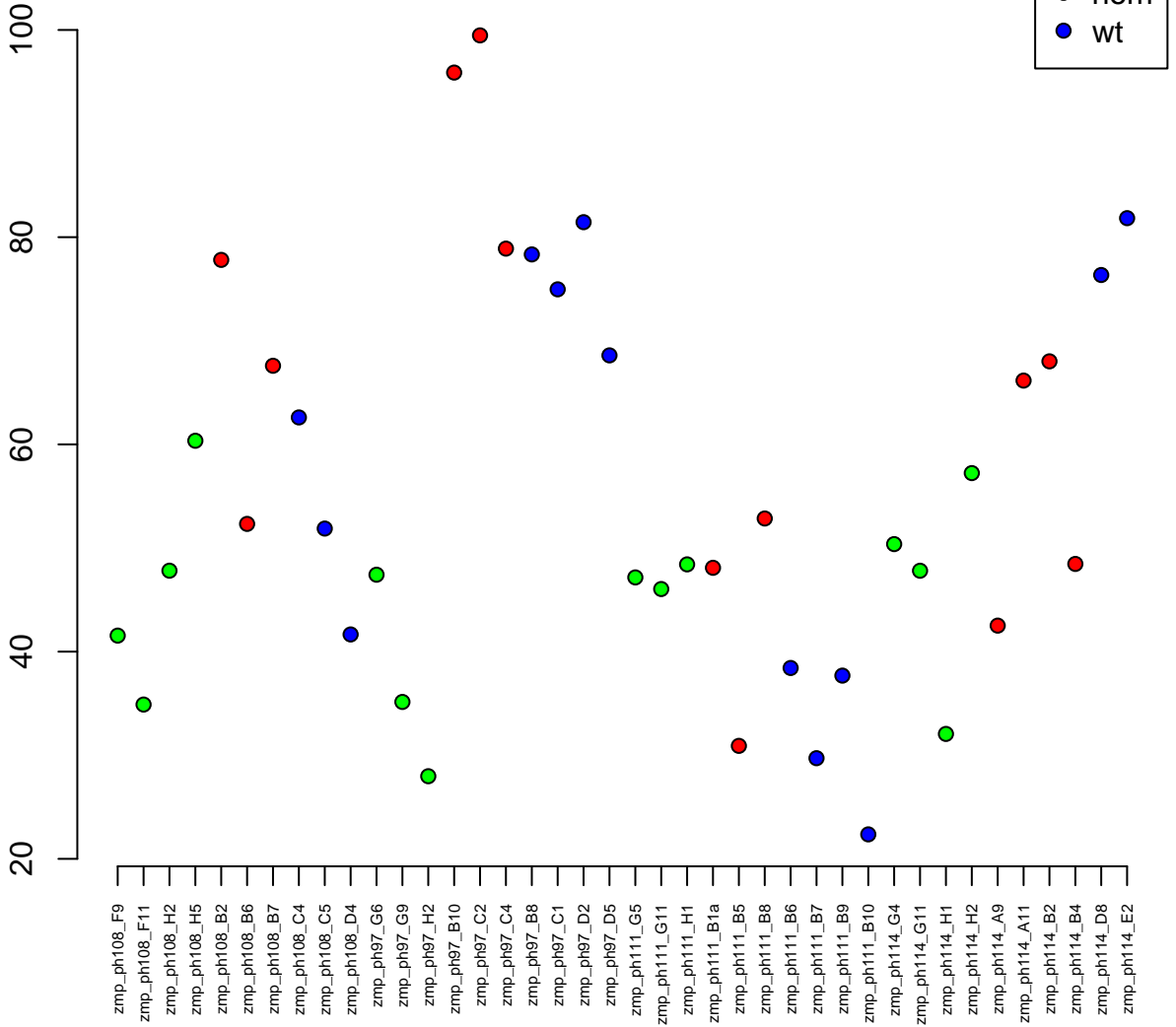
1:34741279–34756707
ENSDARG00000075798 / *usp38*
0.02

Normalised Counts

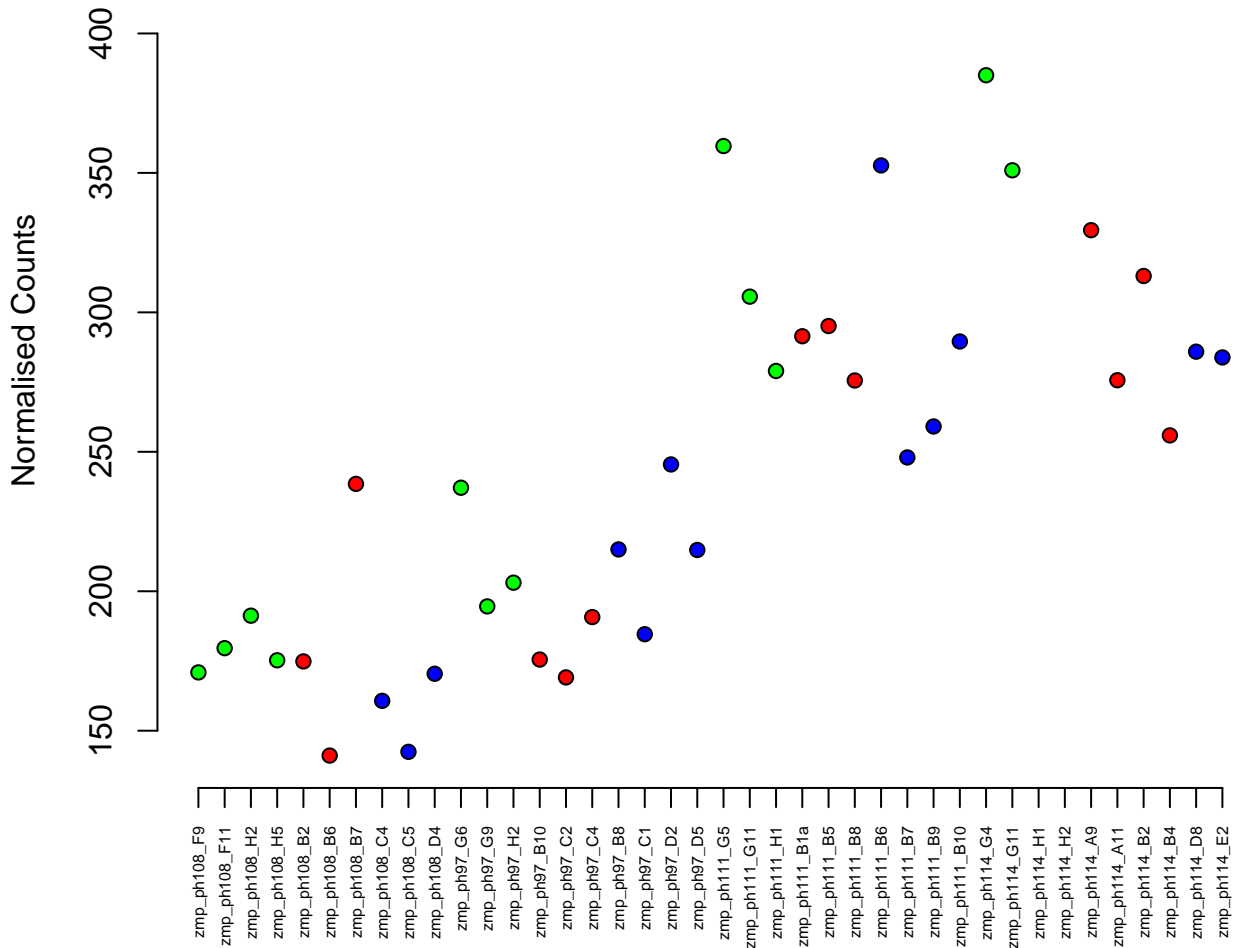


1:54089292-54107532
ENSDARG00000091320 / zgc:136791
0.02

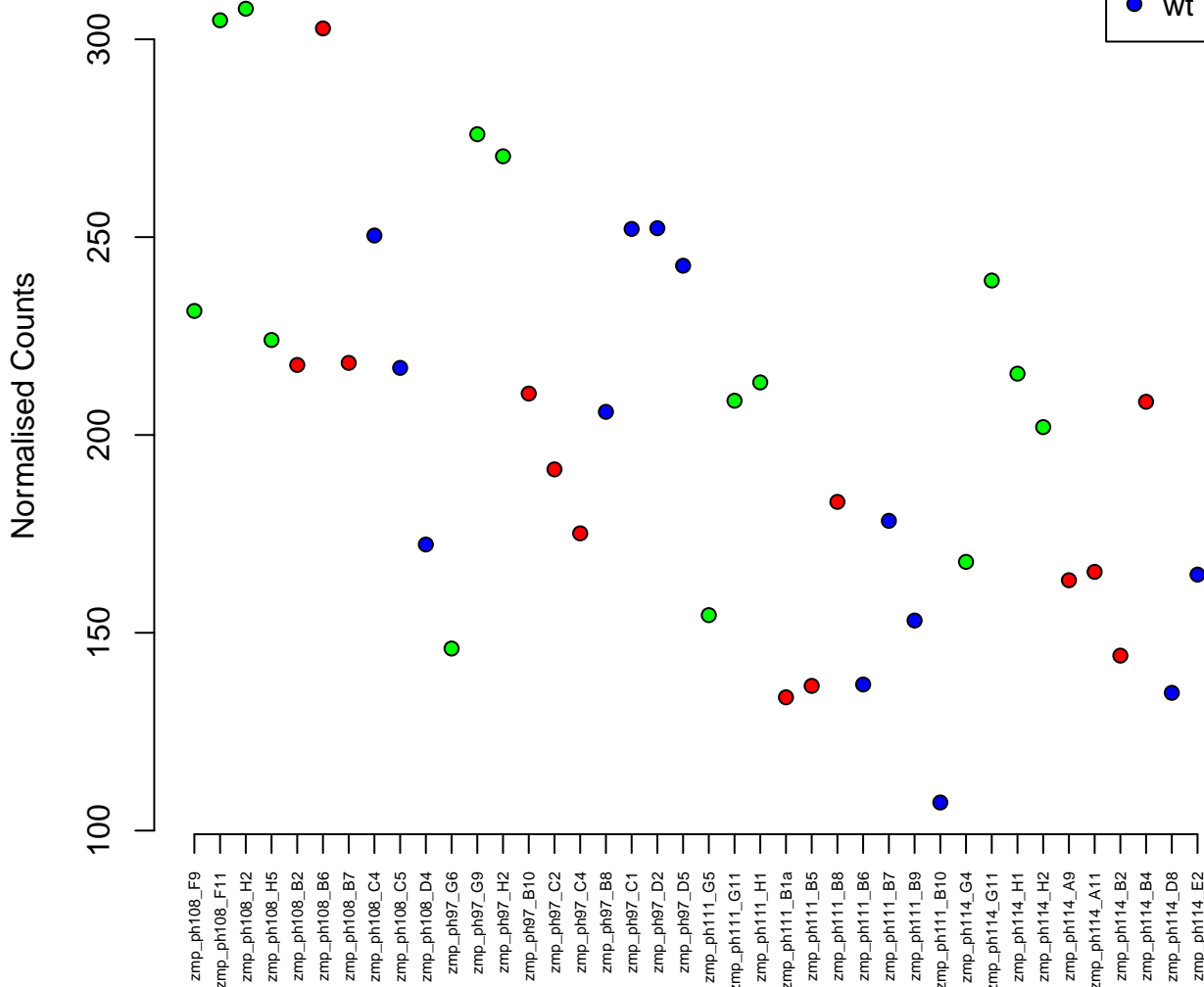
Normalised Counts



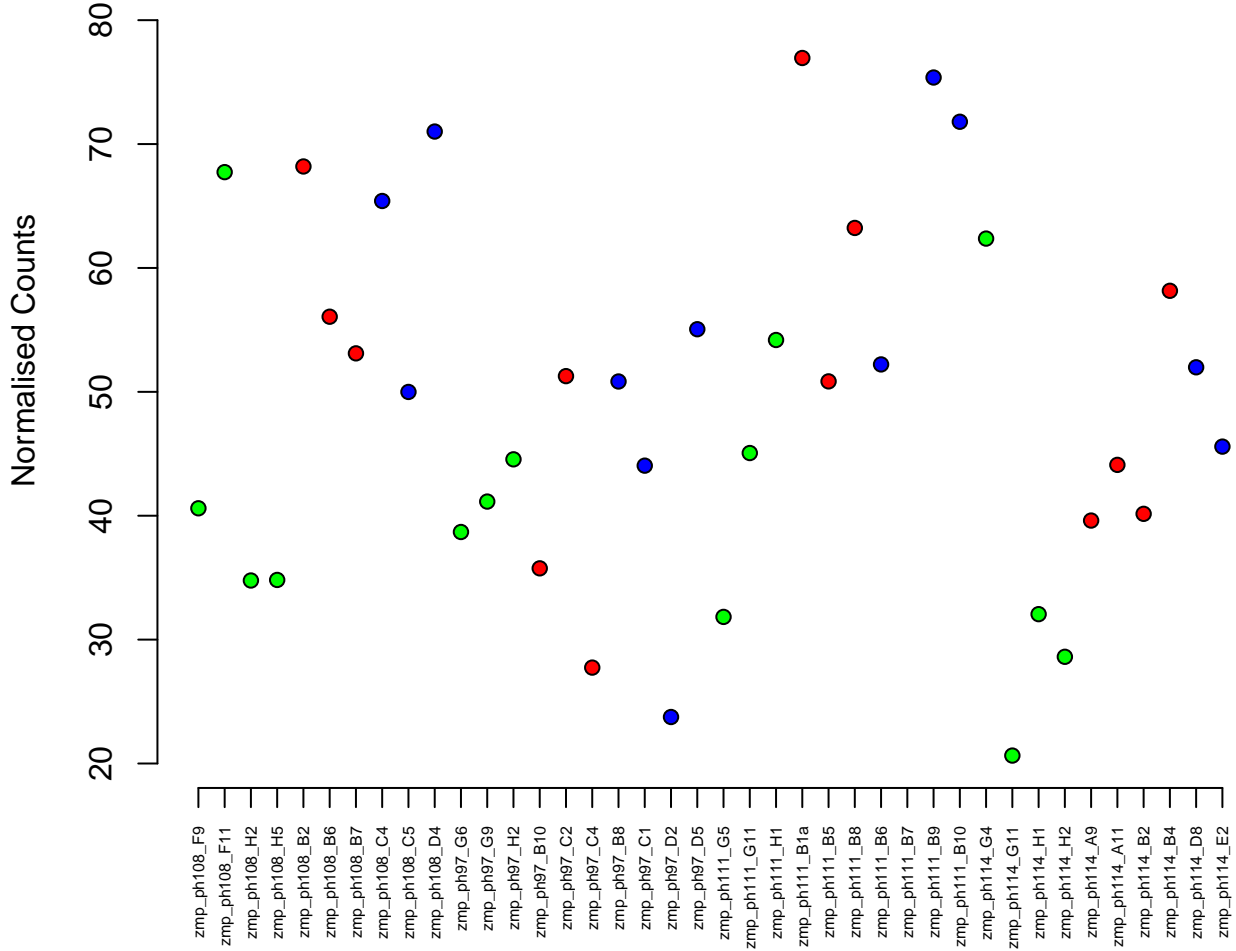
7:8644408–8715983
ENSDARG00000076239 / si:ch211–74f19.2
0.02



22:207265-215073
ENSDARG00000087401 / SLC25A34
0.02

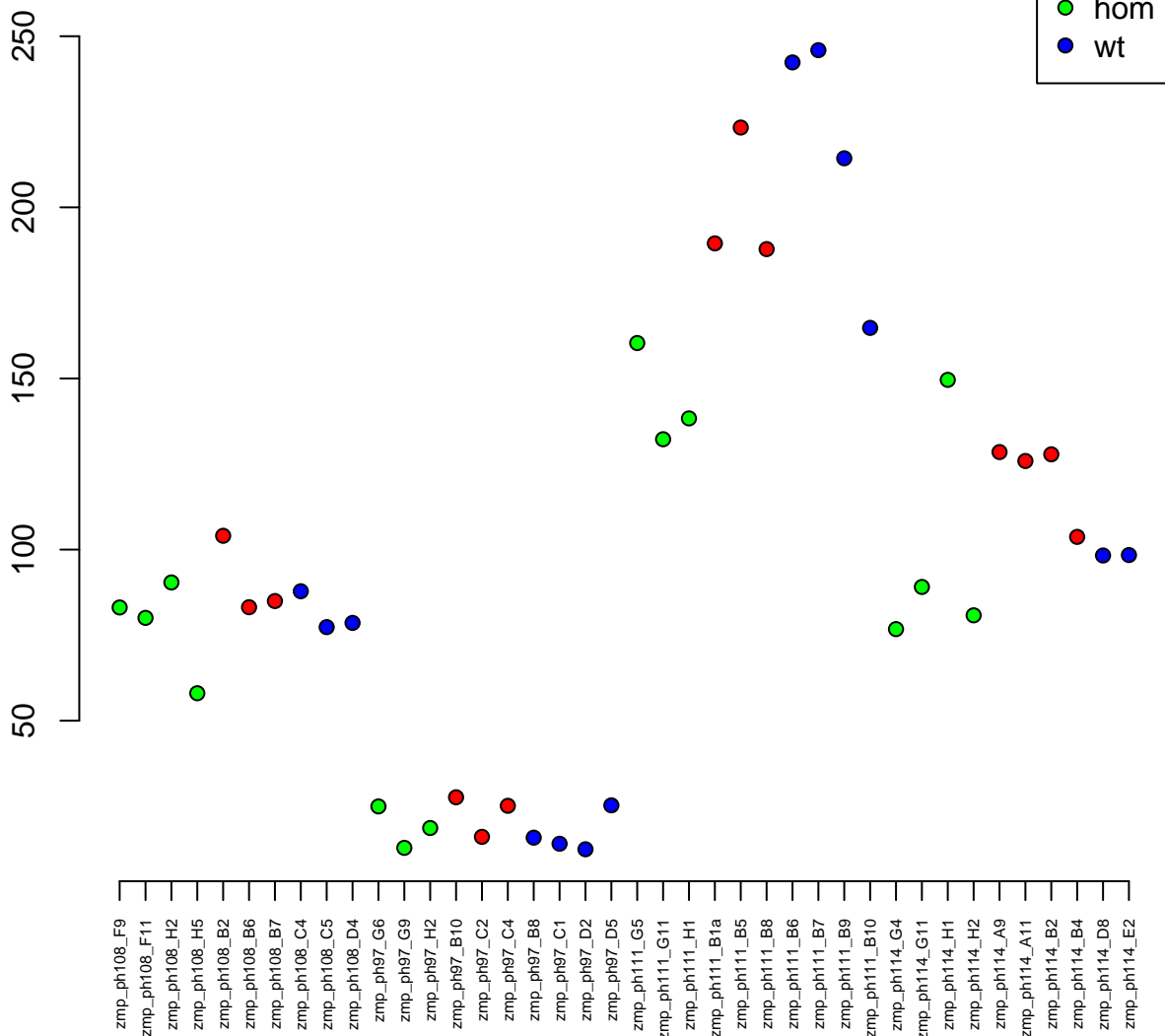


4:73531697-73559954
ENSDARG00000068830 / zgc:172139
0.02



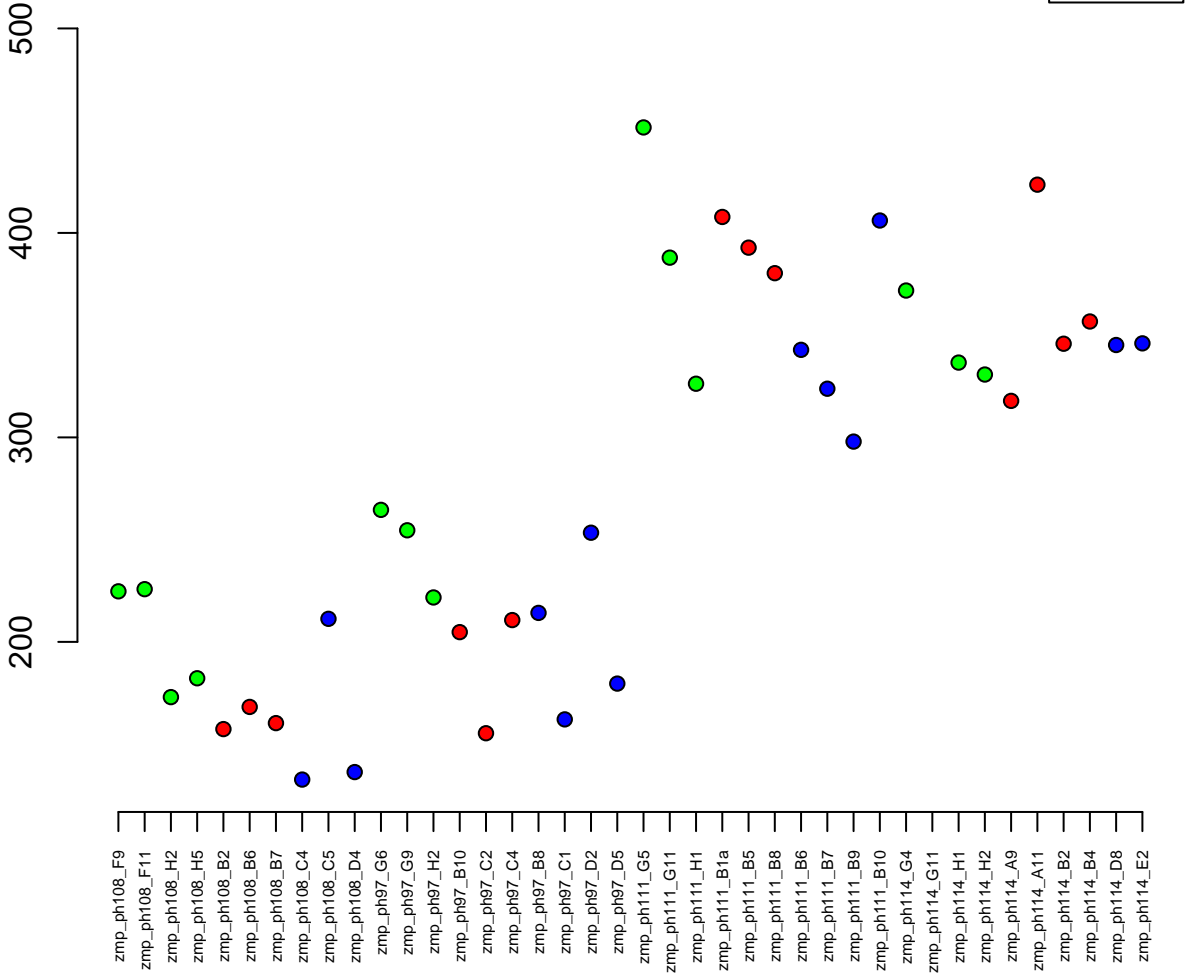
4:76581353–76590118
ENSDARG00000078520 / ikbip
0.02

Normalised Counts



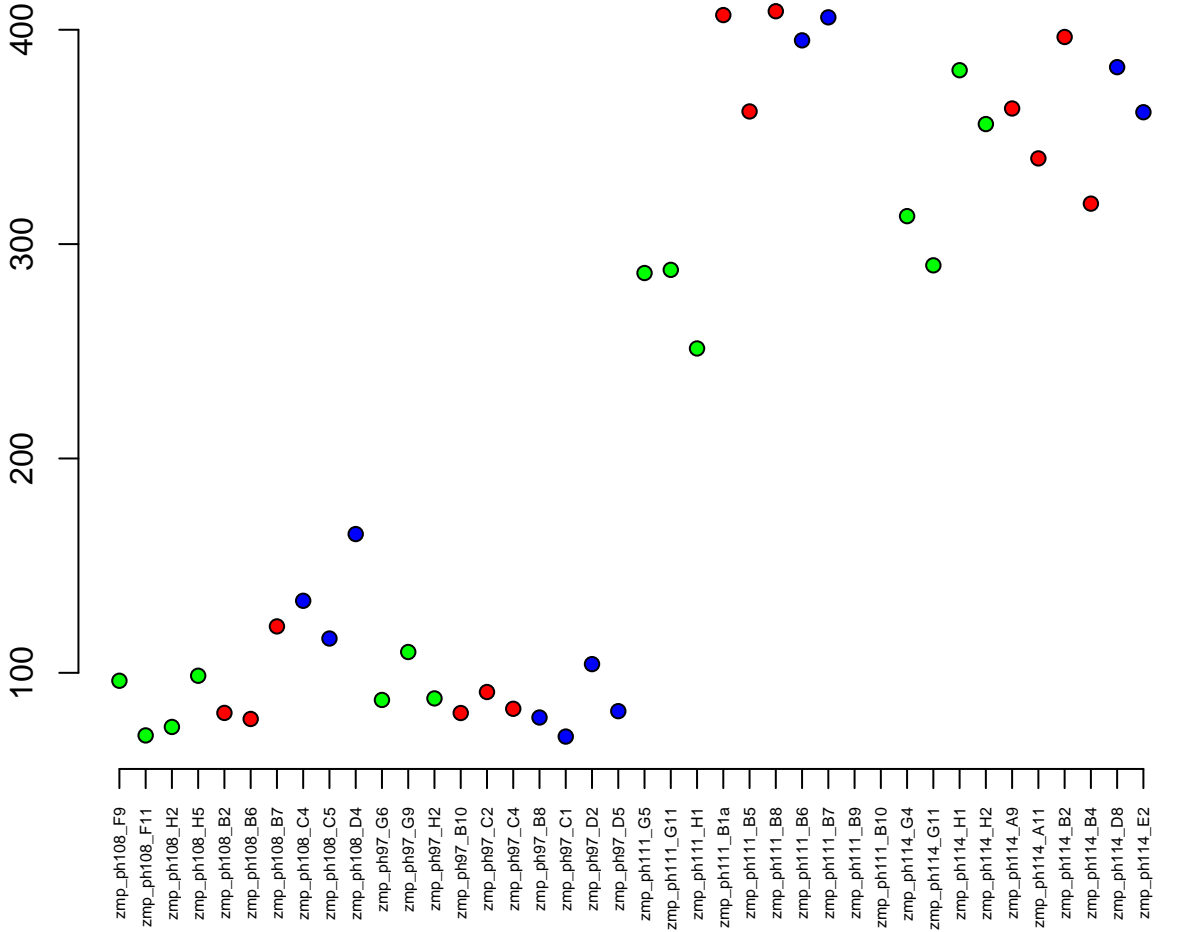
14:23411967-23416458
ENSDARG00000037307 / gnpda1
0.02

Normalised Counts

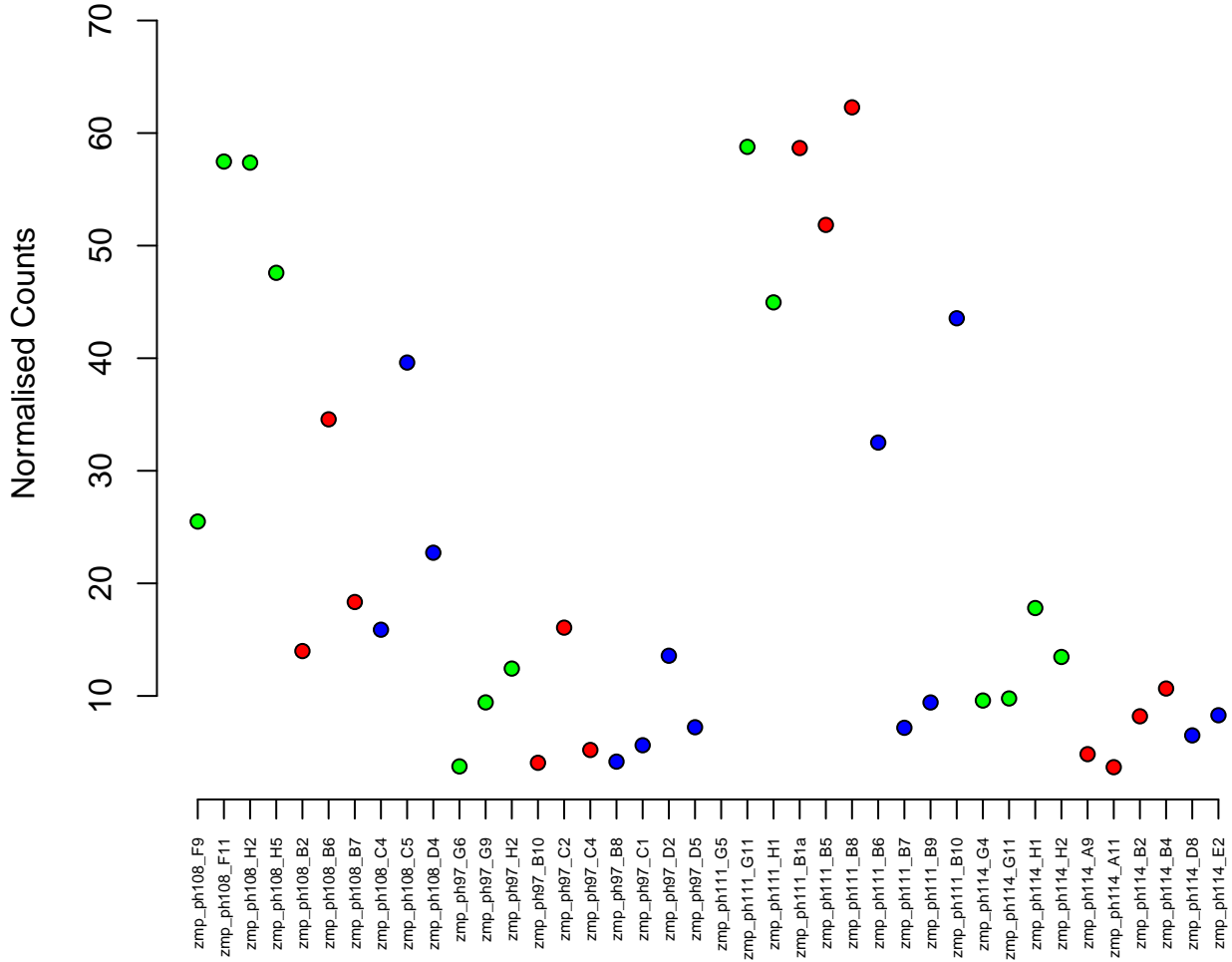


6:42293772-42339461
ENSDARG00000053574 / fancd2
0.02

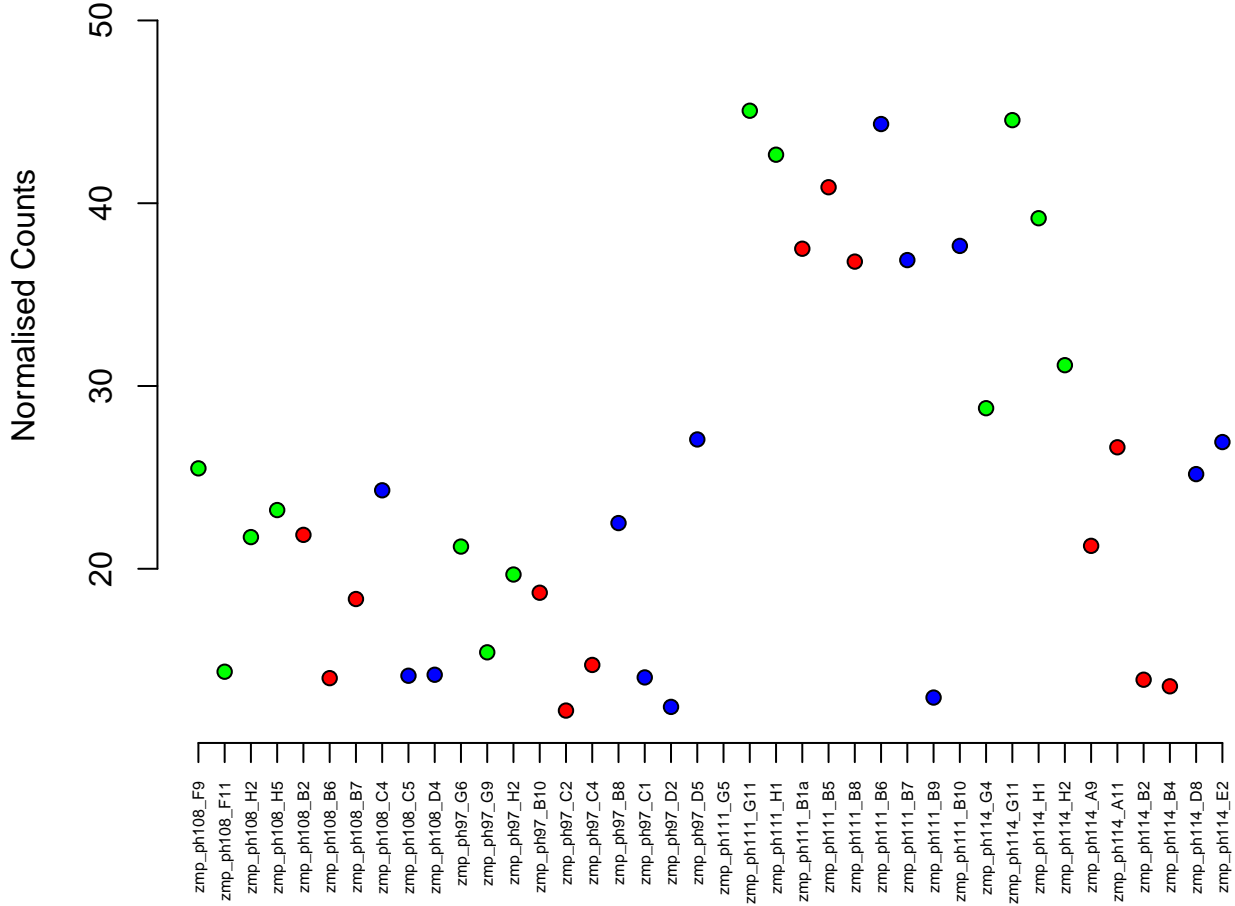
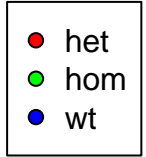
Normalised Counts



4:34082399–34091459
ENSDARG00000105017 / CT737138.1
0.02

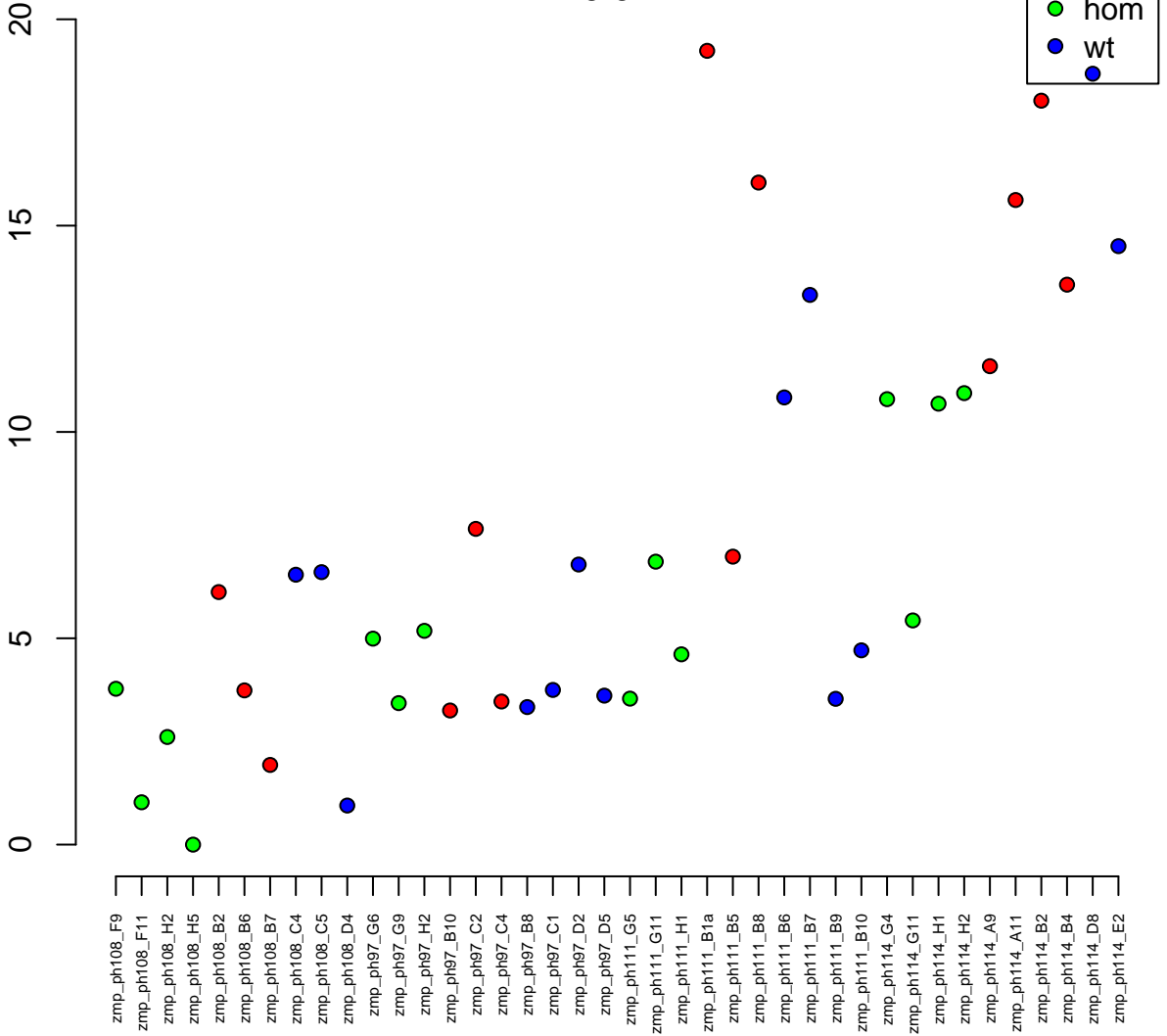


4:28996915–29003958
ENSDARG00000079222 / zgc:174315
0.02

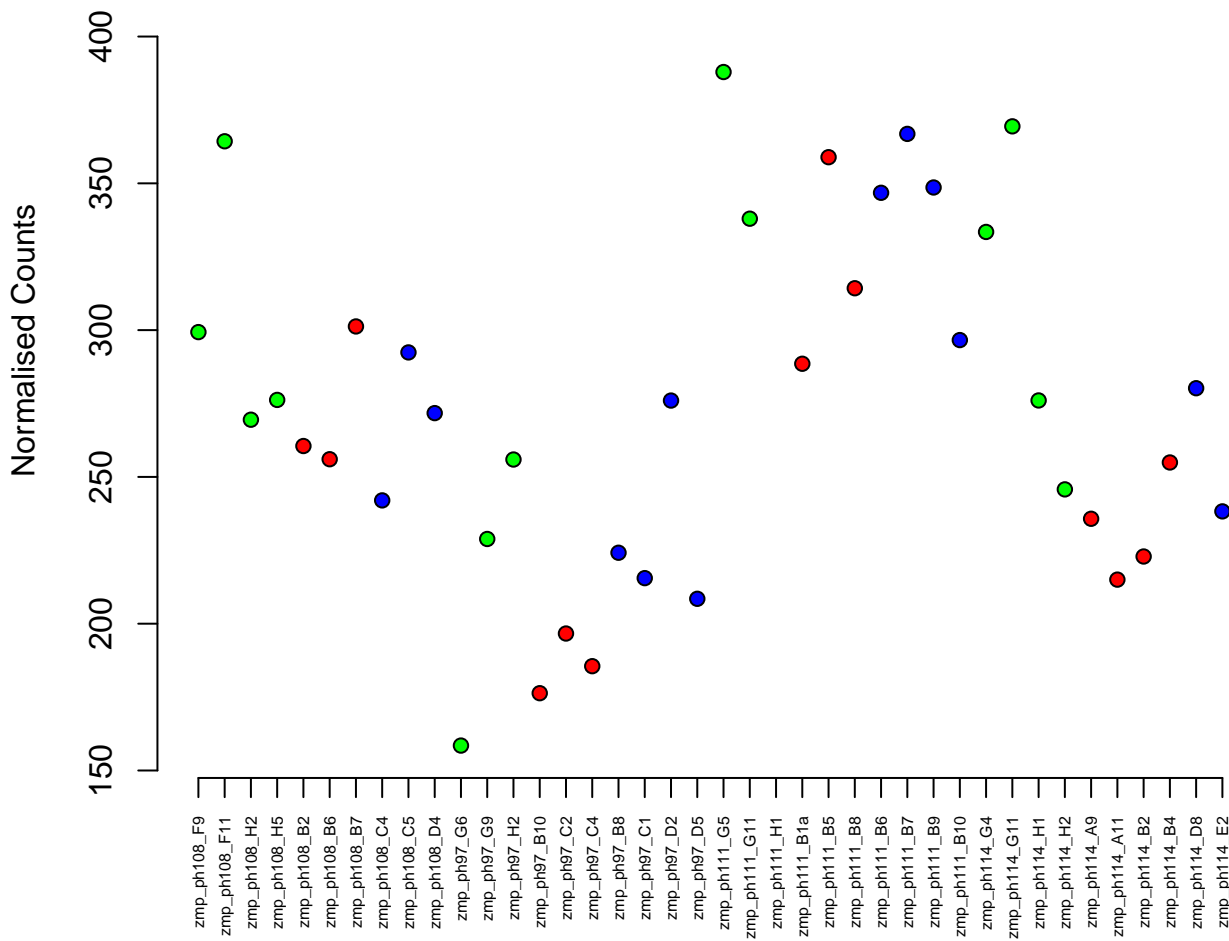


1:9951953–9956637
ENSDARG00000062057 / zgc:174945
0.02

Normalised Counts

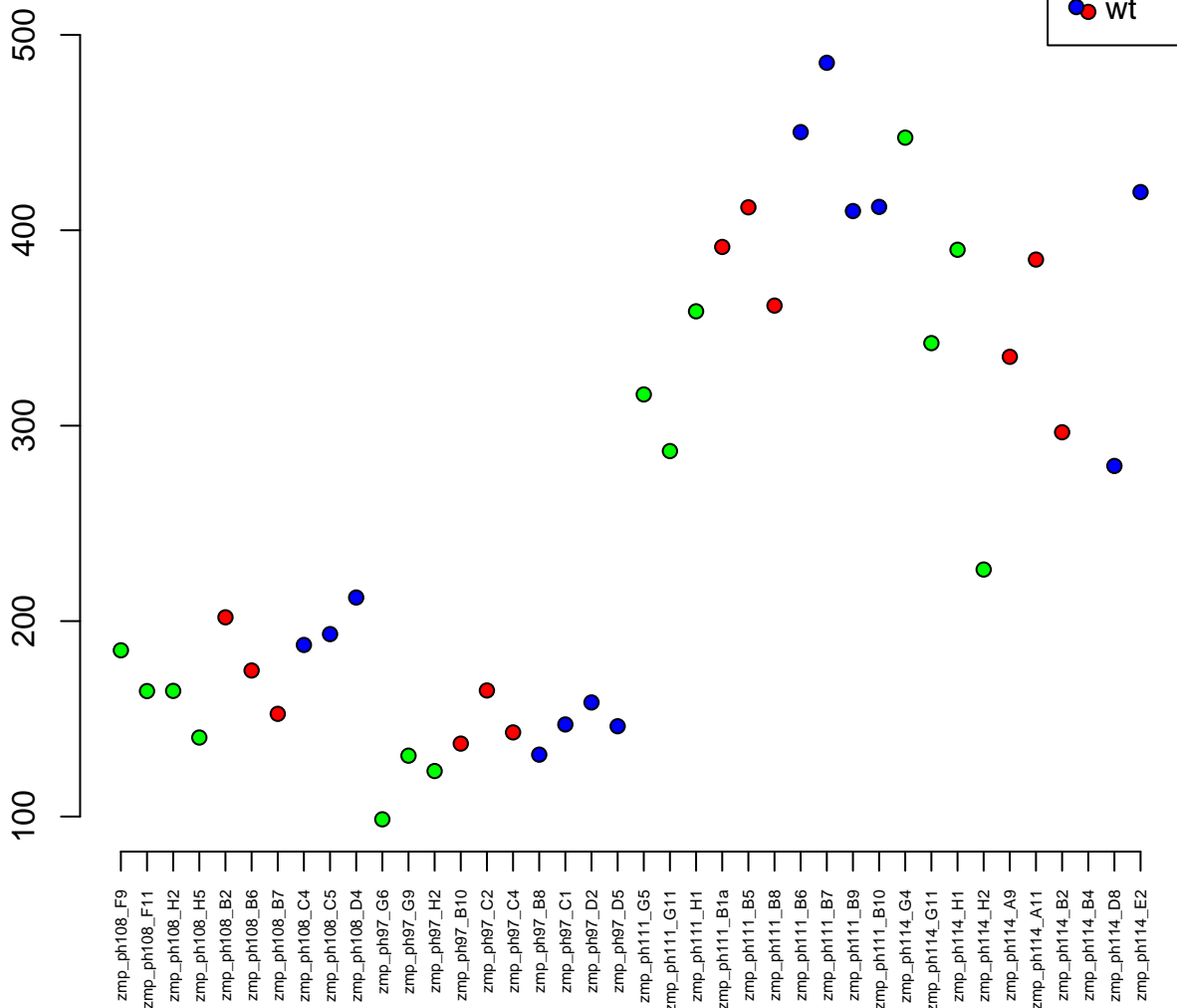


14:51855440-51923377
ENSDARG00000101794 / atp6v0e1
0.02

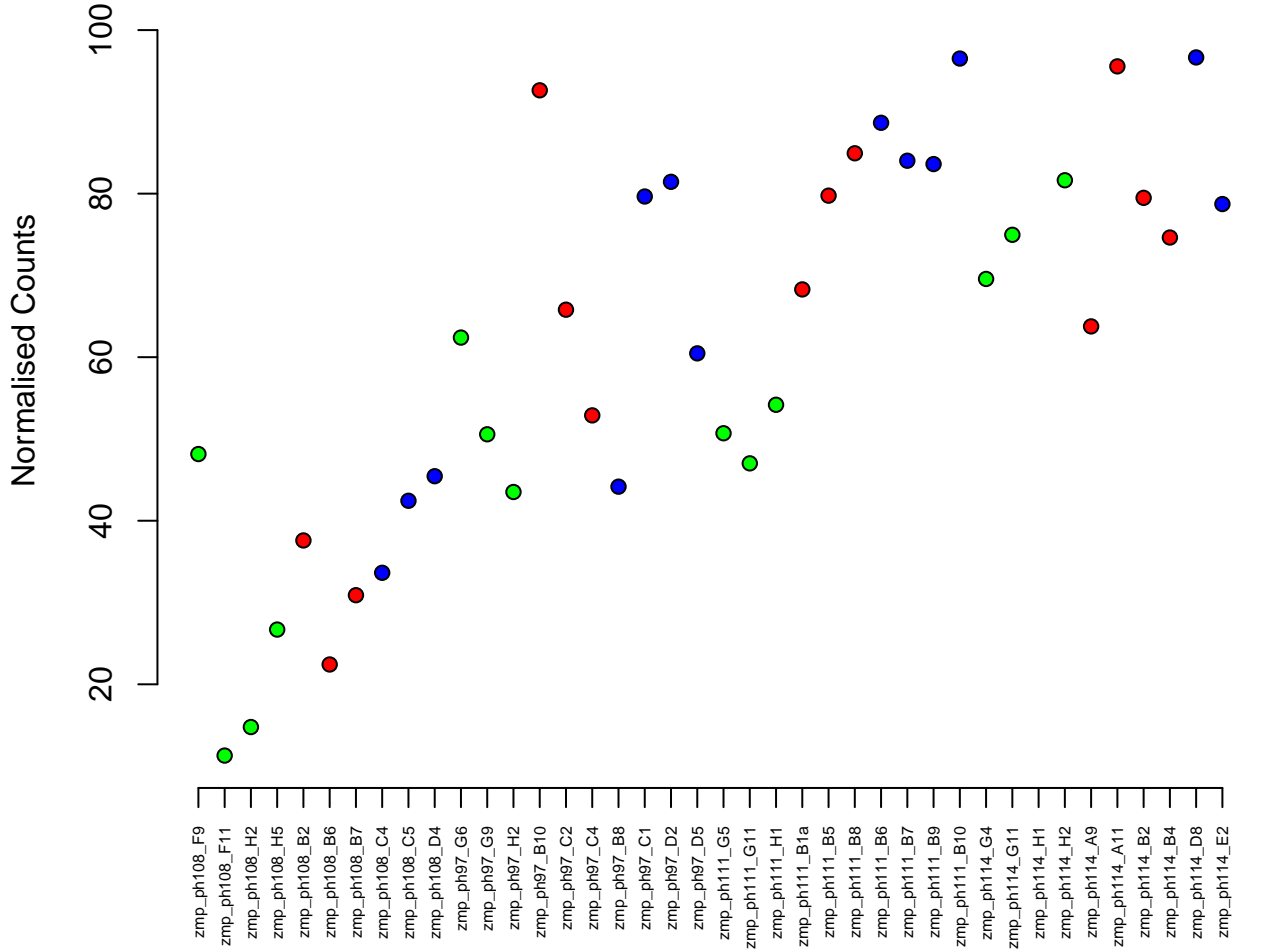


18:50710614–50713150
ENSDARG00000103032 / rap2b
0.02

Normalised Counts



18:12870408–12889298
ENSDARG00000042496 / *parp12a*
0.02



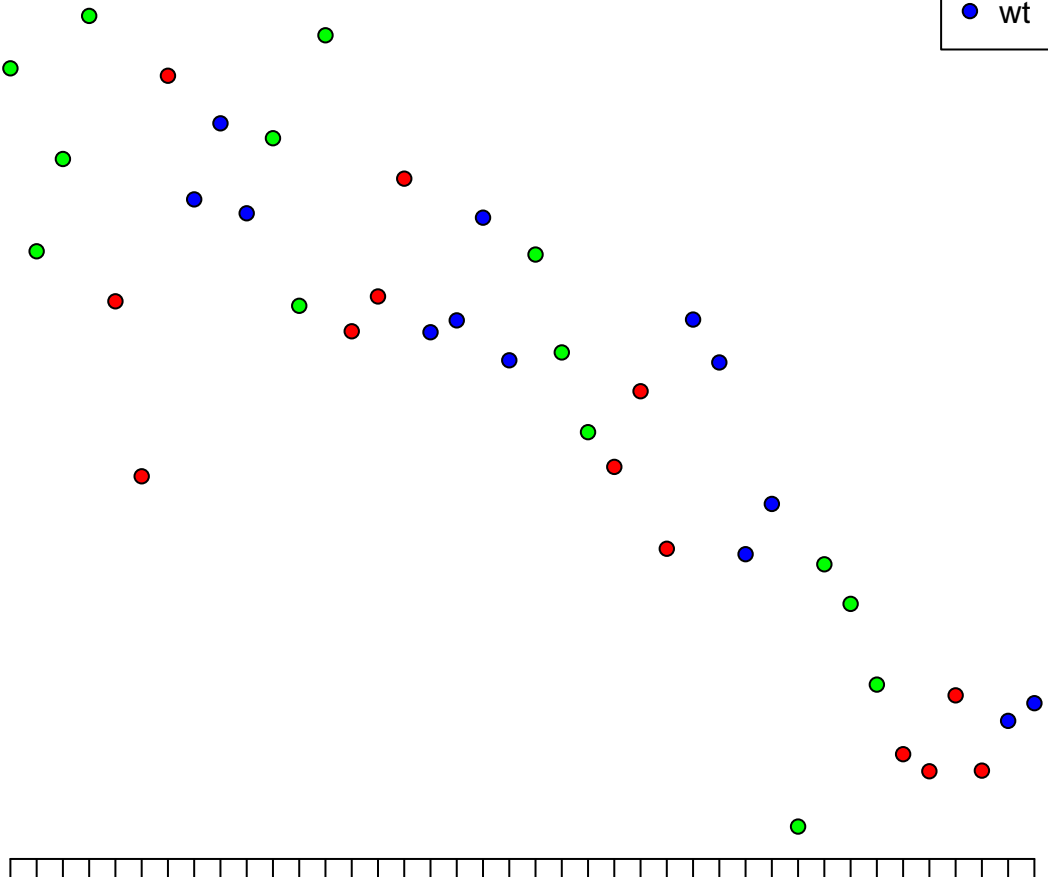
10:22946661–22948762
ENSDARG00000104458 / rnasekb
0.02



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

300
400
500
600
700



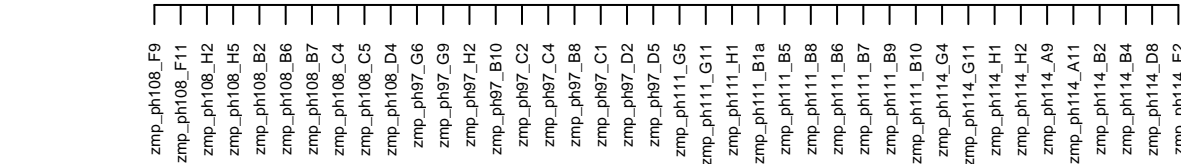
8:50474521-50494149
ENSDARG00000033594 / ido1
0.02

Normalised Counts

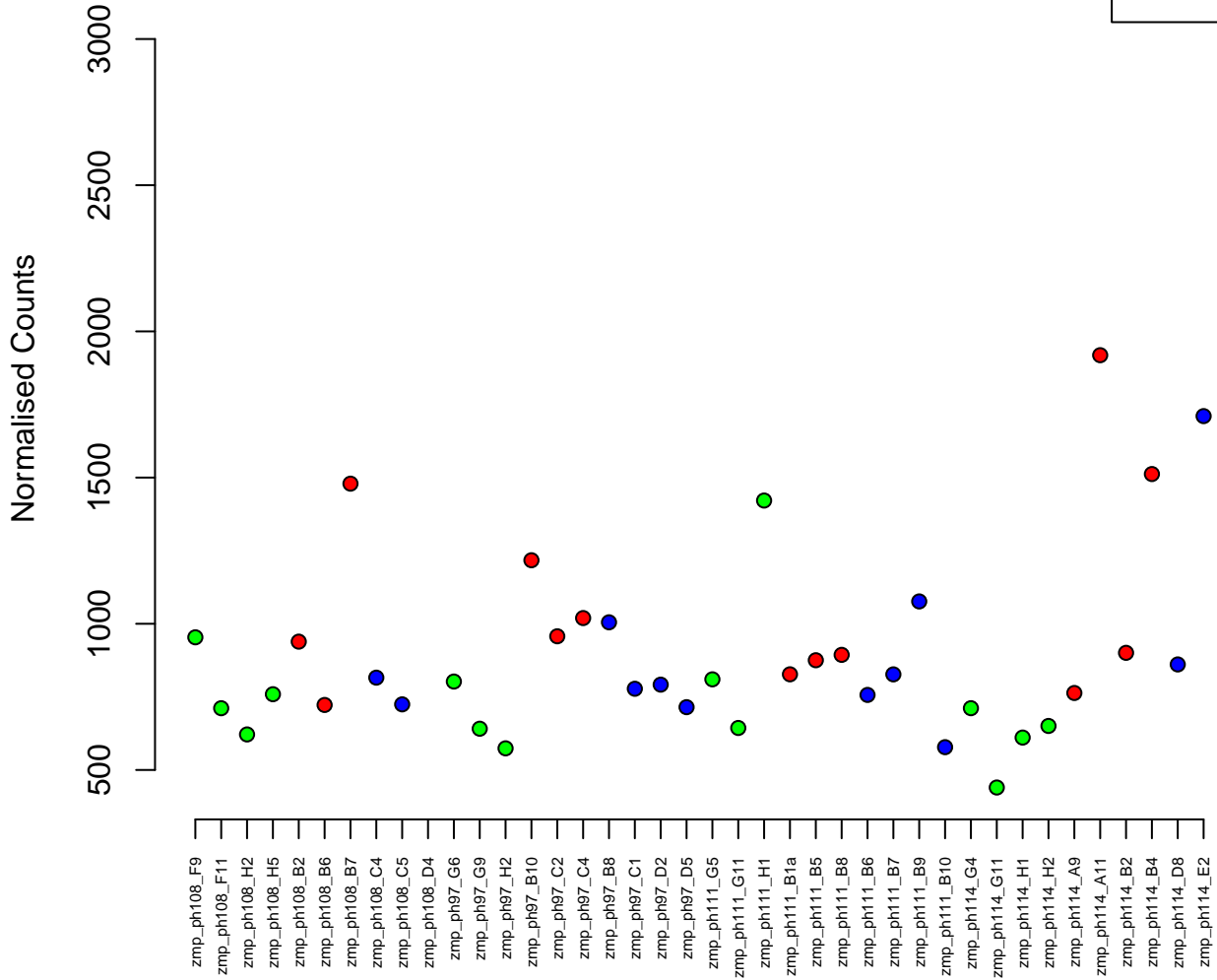
250
200
150
100
50
0



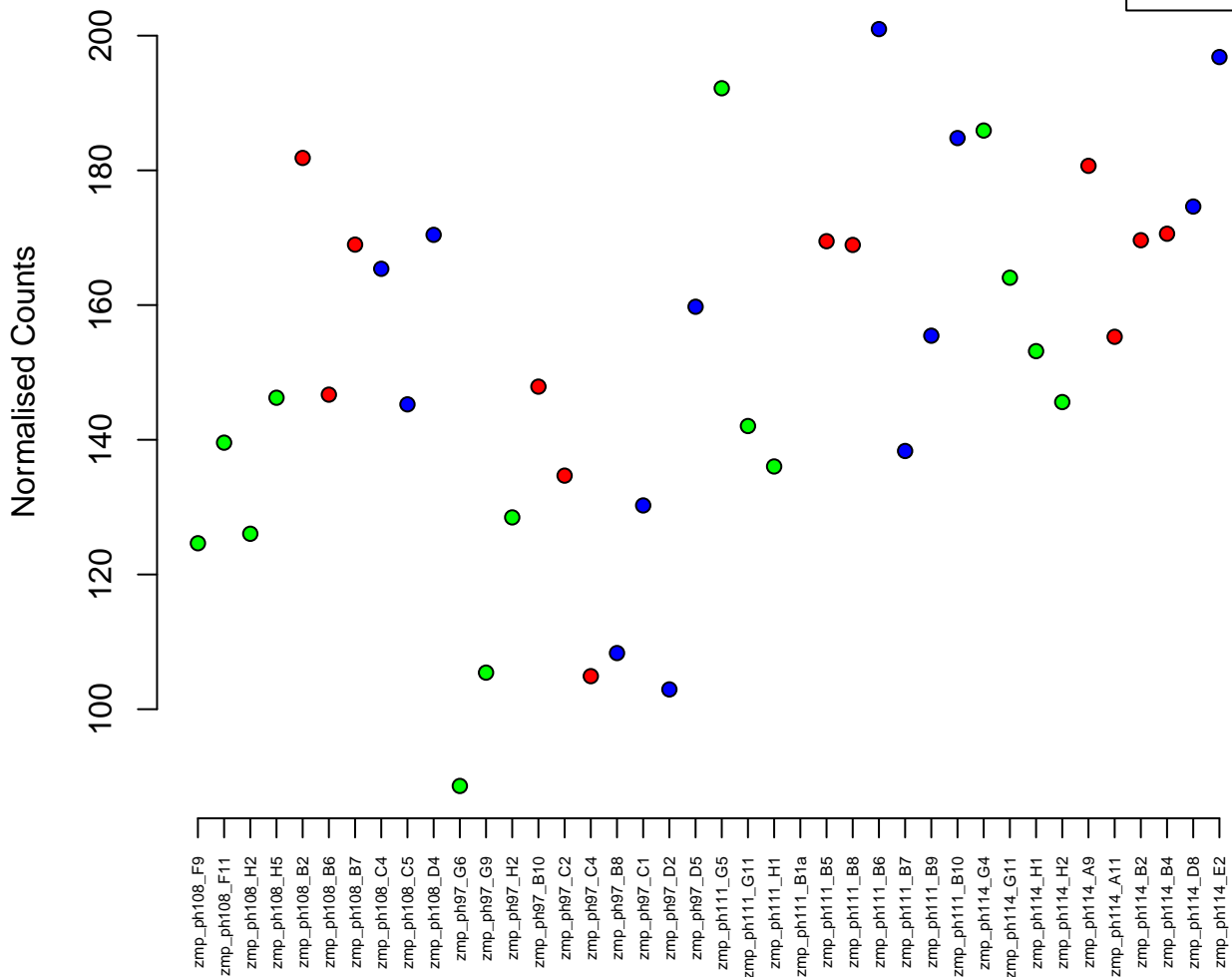
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



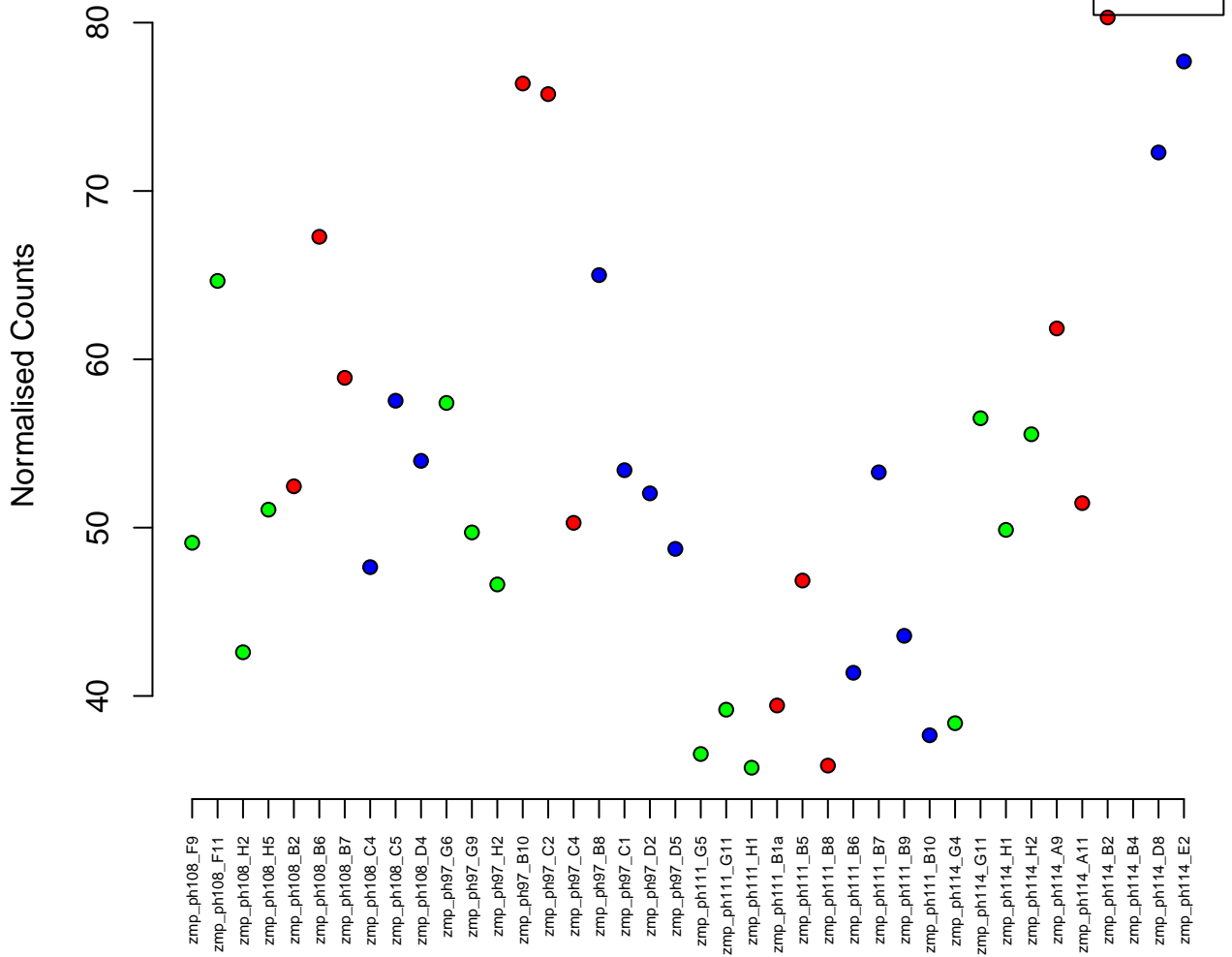
8:13069045–13121882
ENSDARG00000028507 / *itgb4*
0.02



7:17701668–17718950
ENSDARG00000079684 / taf6l
0.02

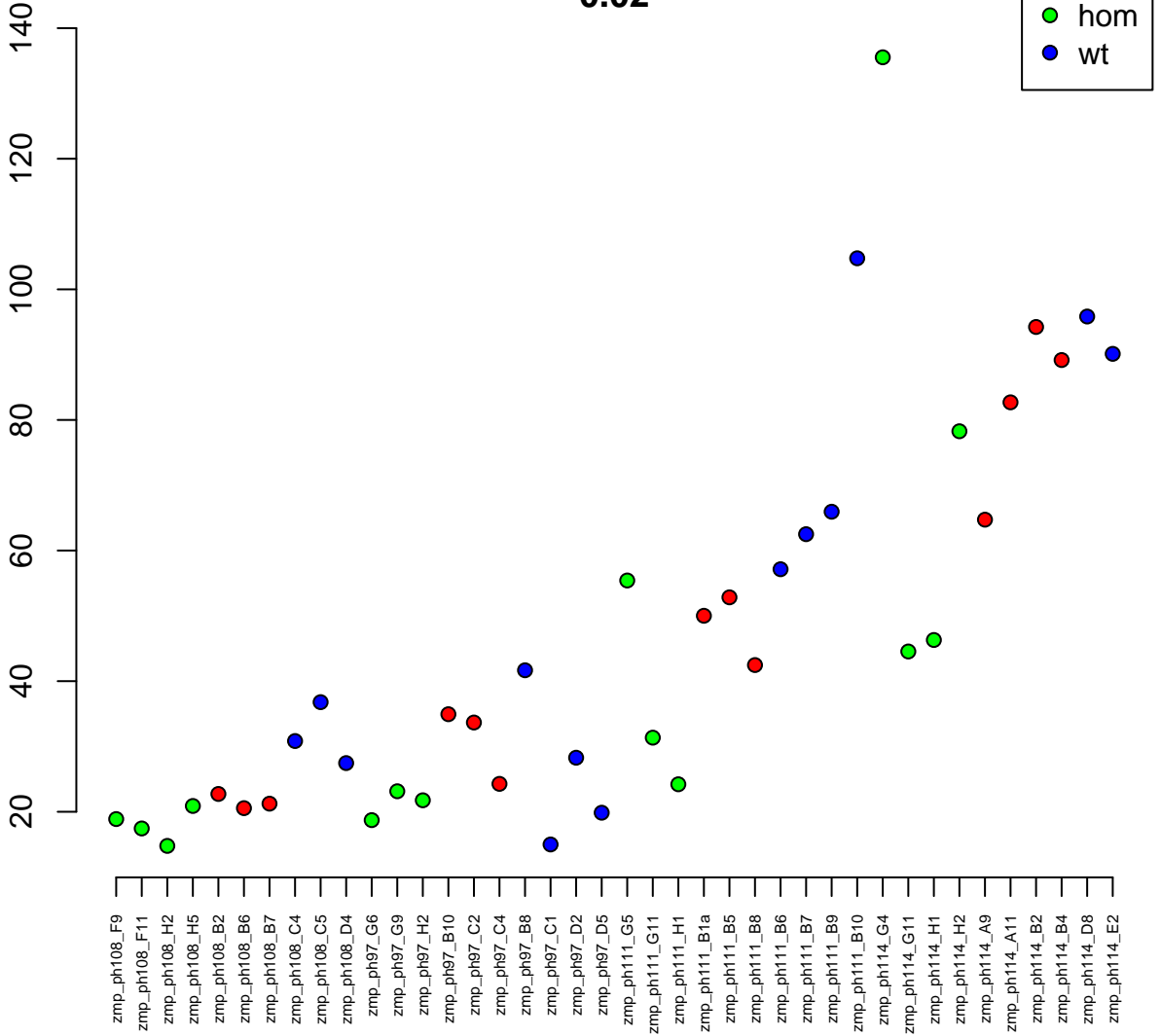


21:7666975-7703748
ENSDARG00000100657 / *egfl7*
0.02

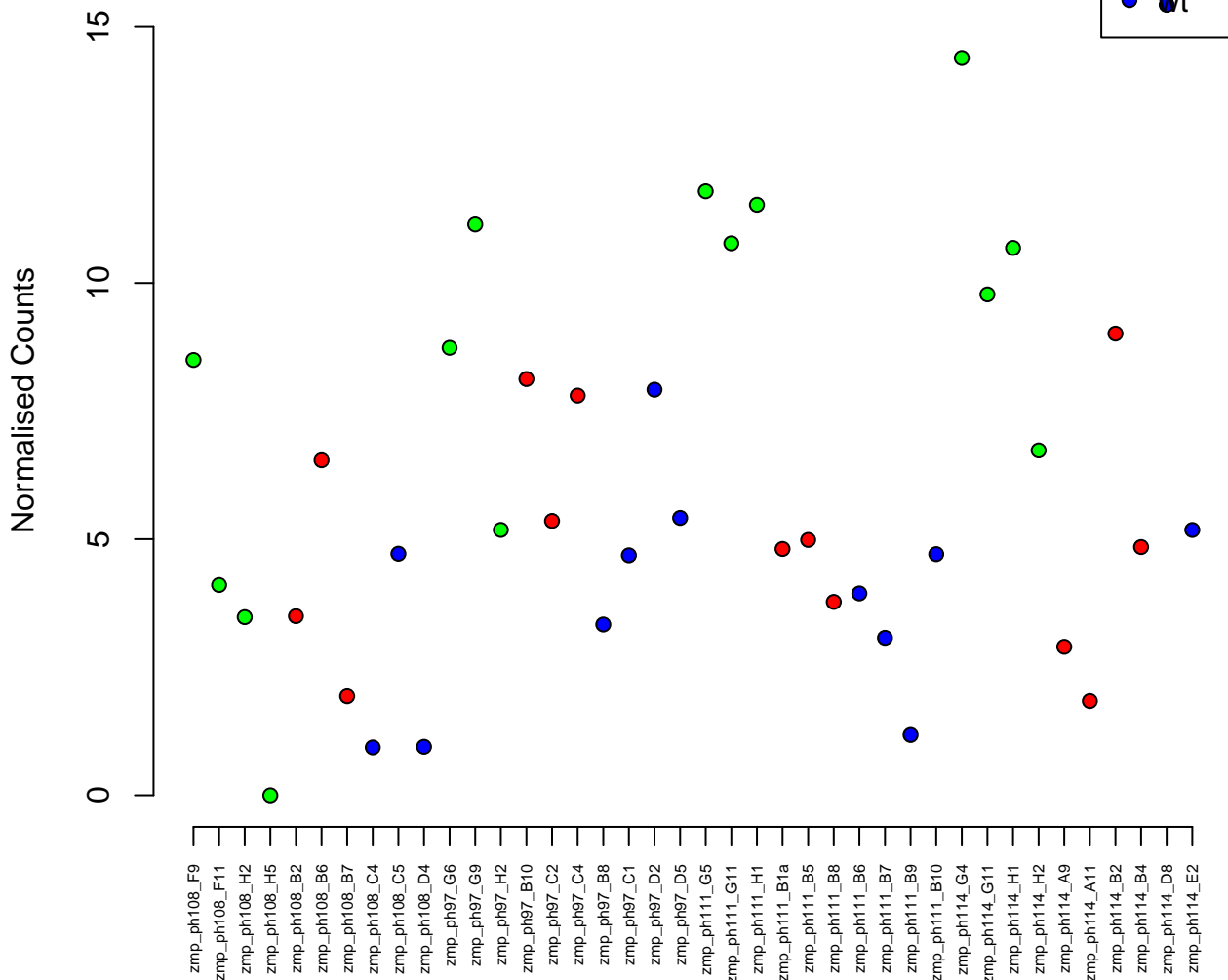


6:52468140-52484567
ENSDARG00000075296 / fam83c
0.02

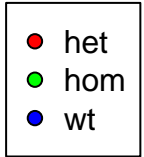
Normalised Counts



3:577881-598874
ENSDARG00000092162 / mhc1zaa
0.02



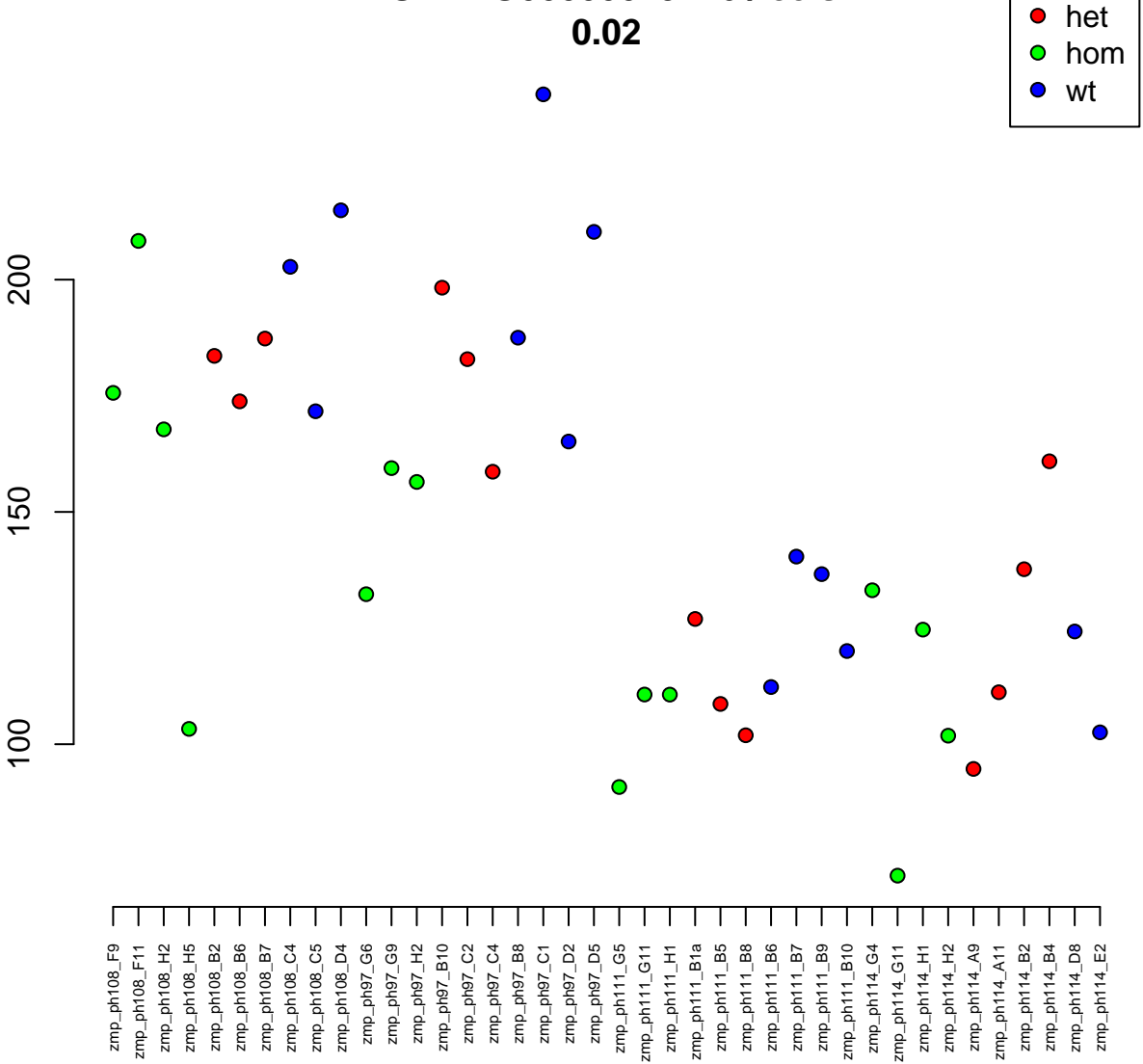
22:393427-430714
ENSDARG00000019726 / celsr2
0.02



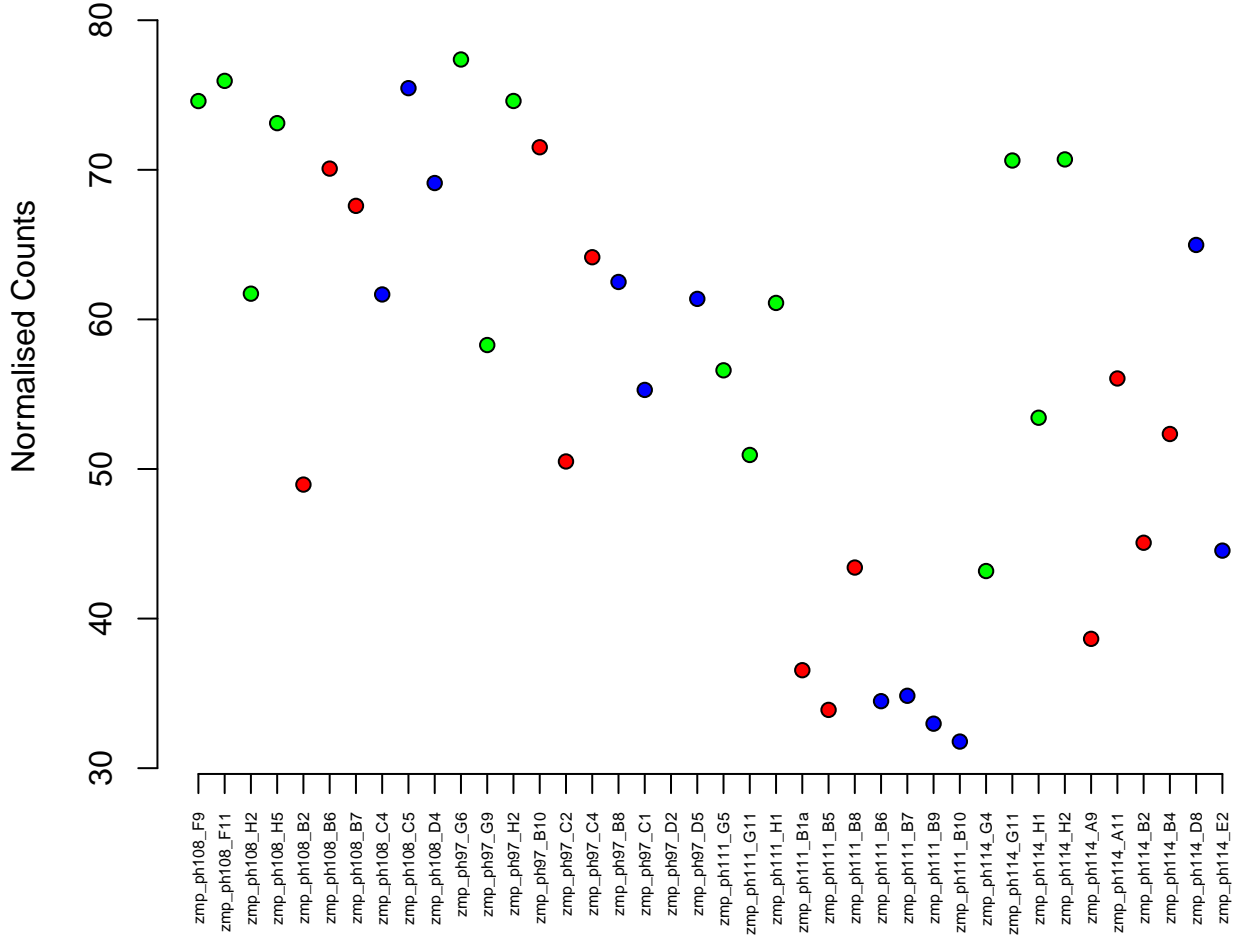
Normalised Counts

200
150
100

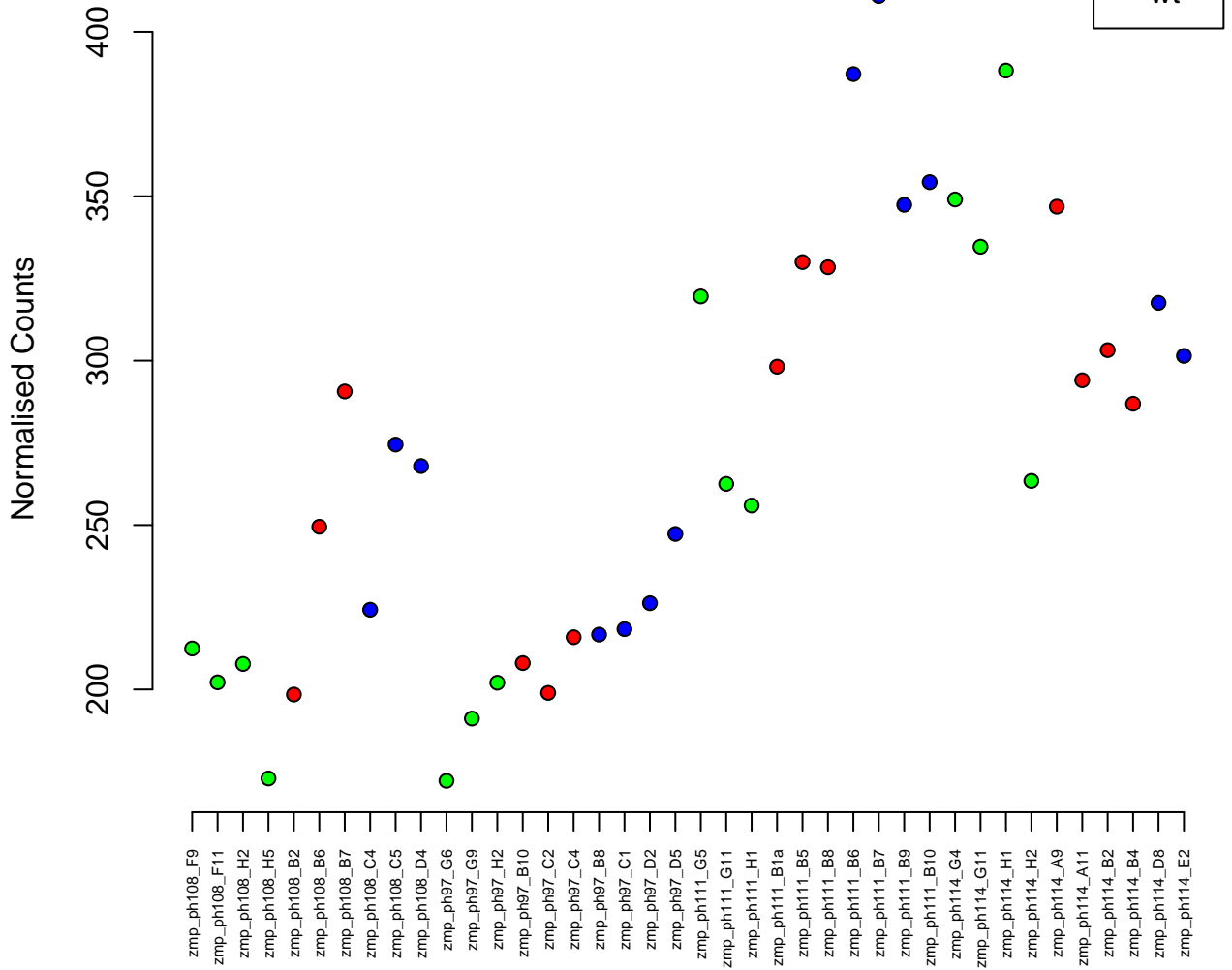
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



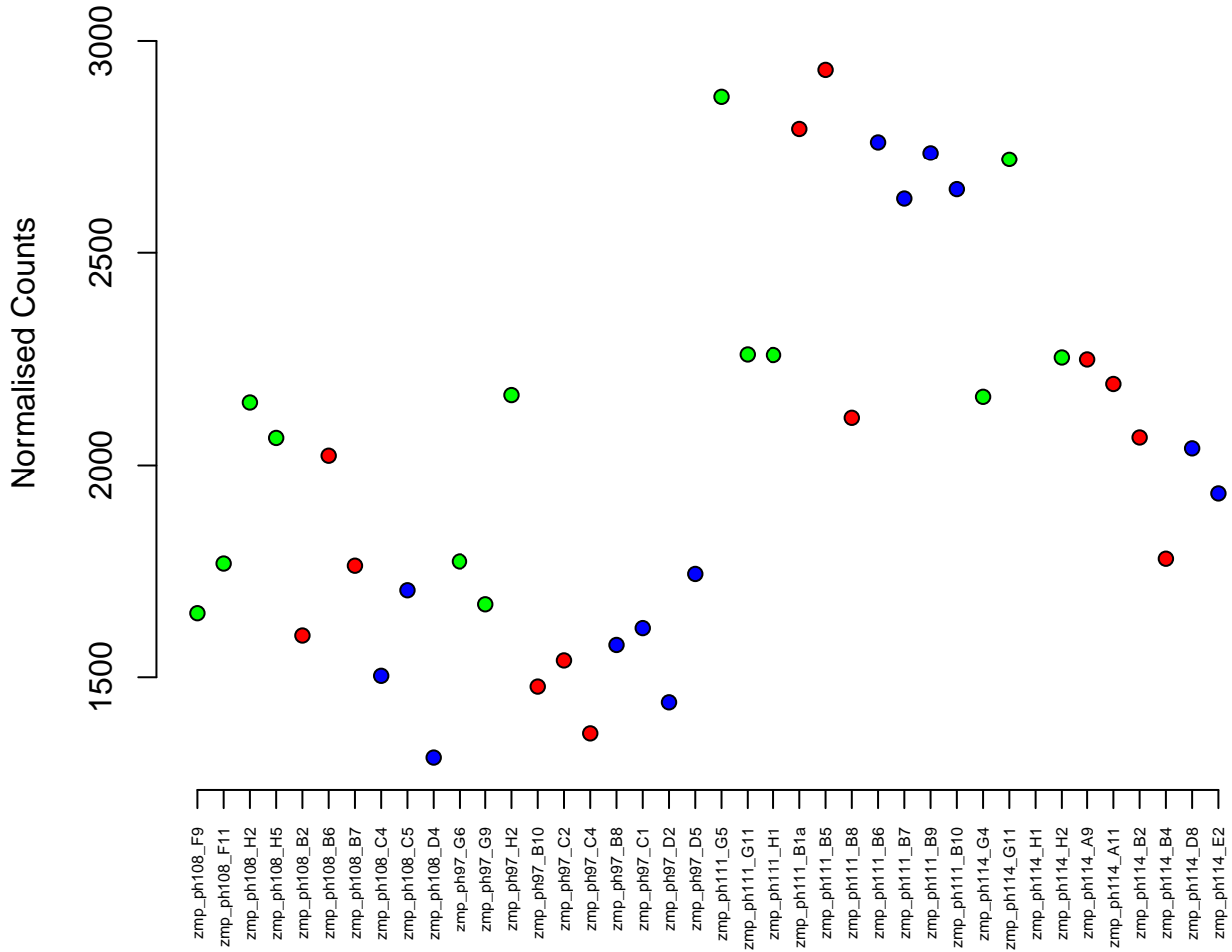
8:13953592–13961588
ENSDARG00000092482 / si:dkeyp-110g5.4
0.02



20:49274034–49293895
ENSDARG00000007901 / *crnkl1*
0.02

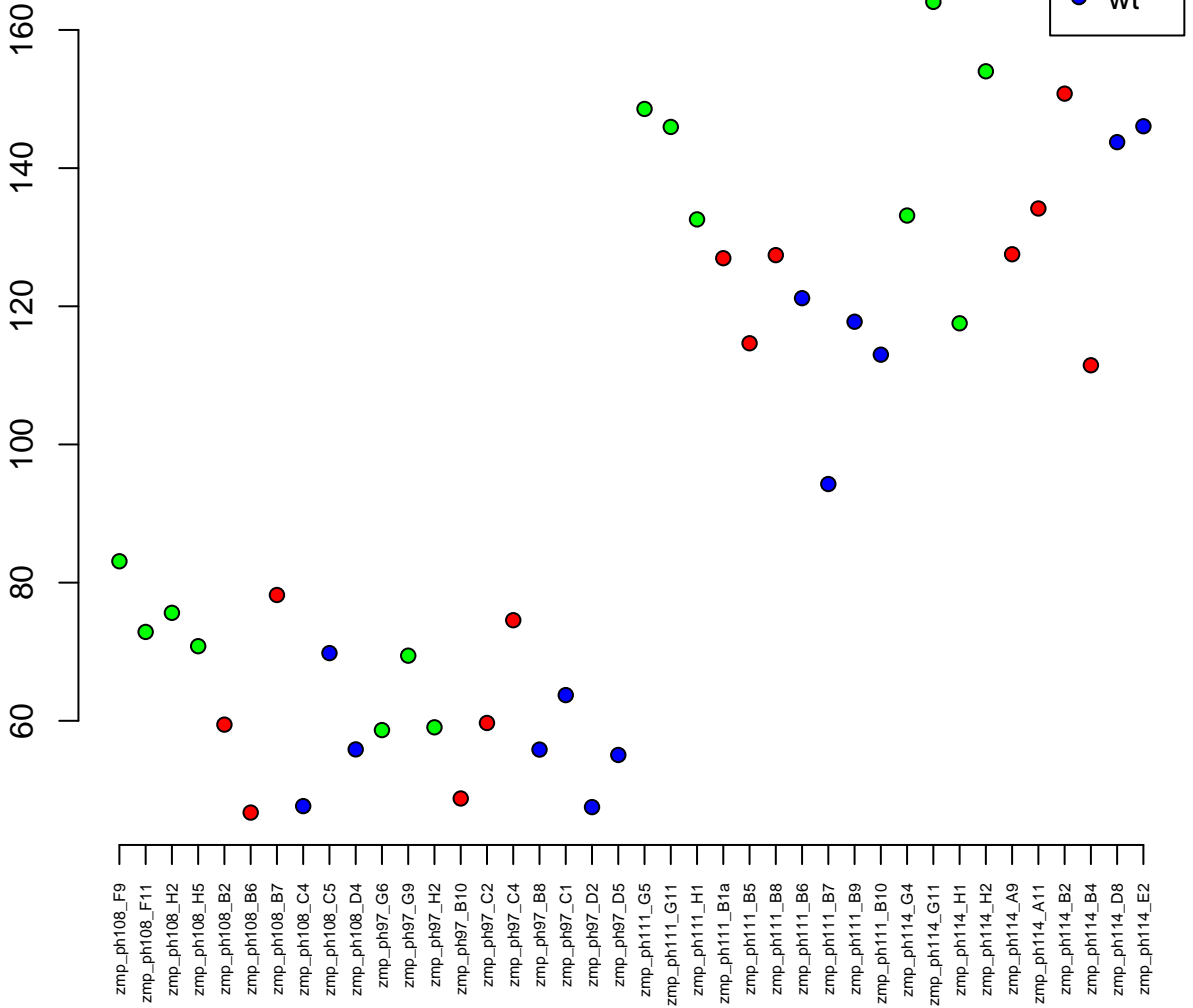


21:11866130-11877571
ENSDARG00000012820 / nop56
0.02



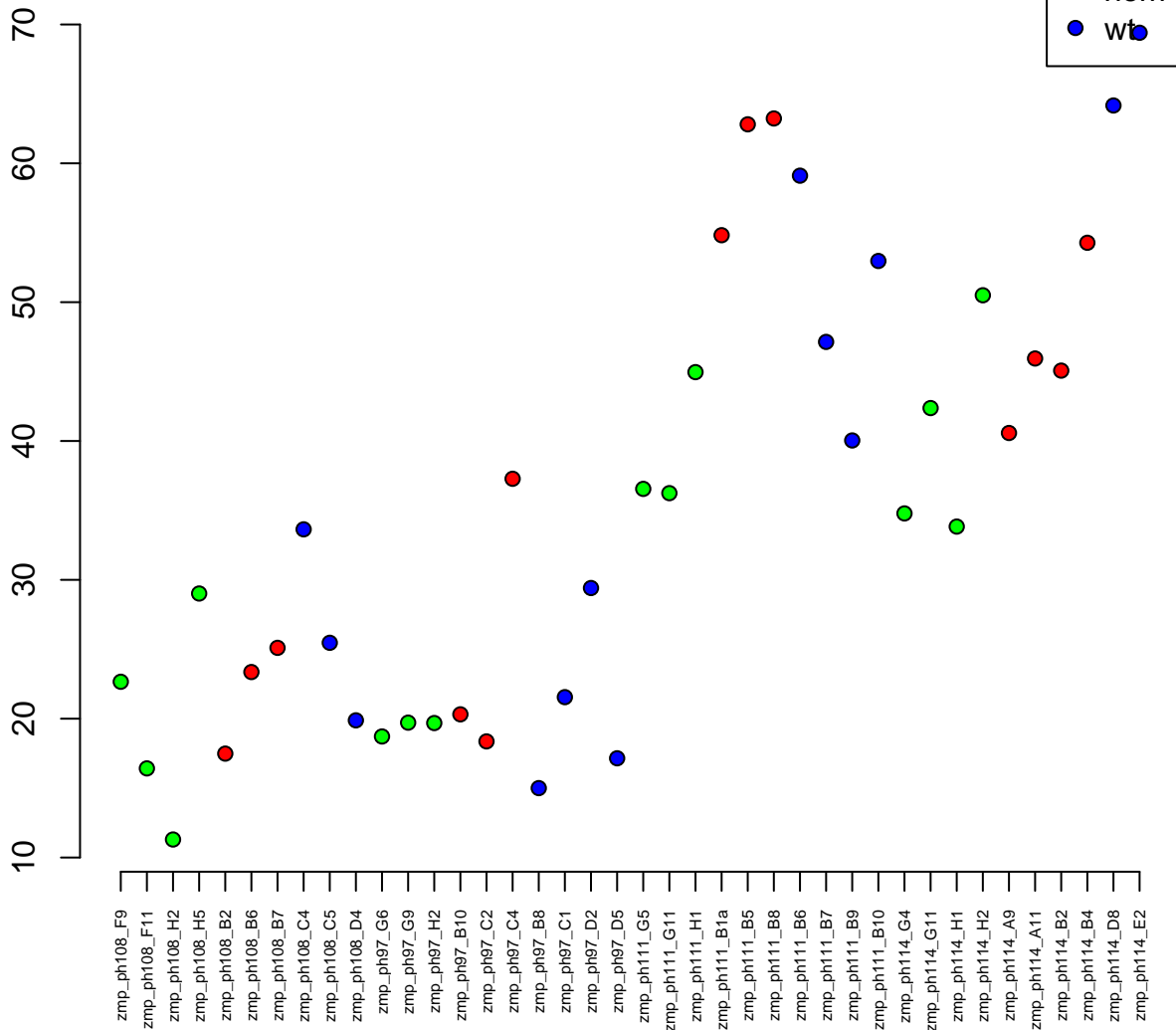
8:23704718-23709974
ENSDARG00000028295 / mkrn4
0.02

Normalised Counts

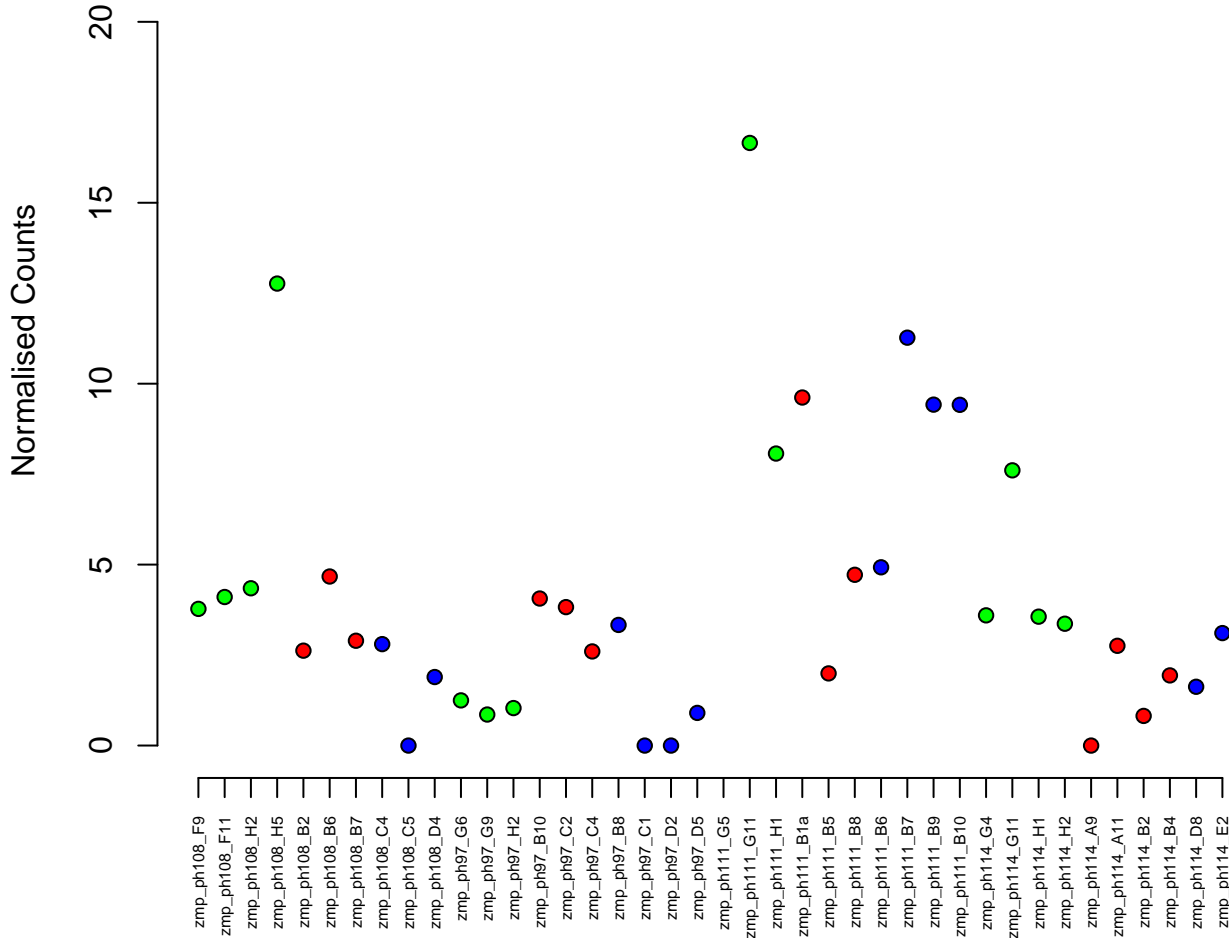


25:26962599–27048692
ENSDARG00000079915 / pot1
0.02

Normalised Counts

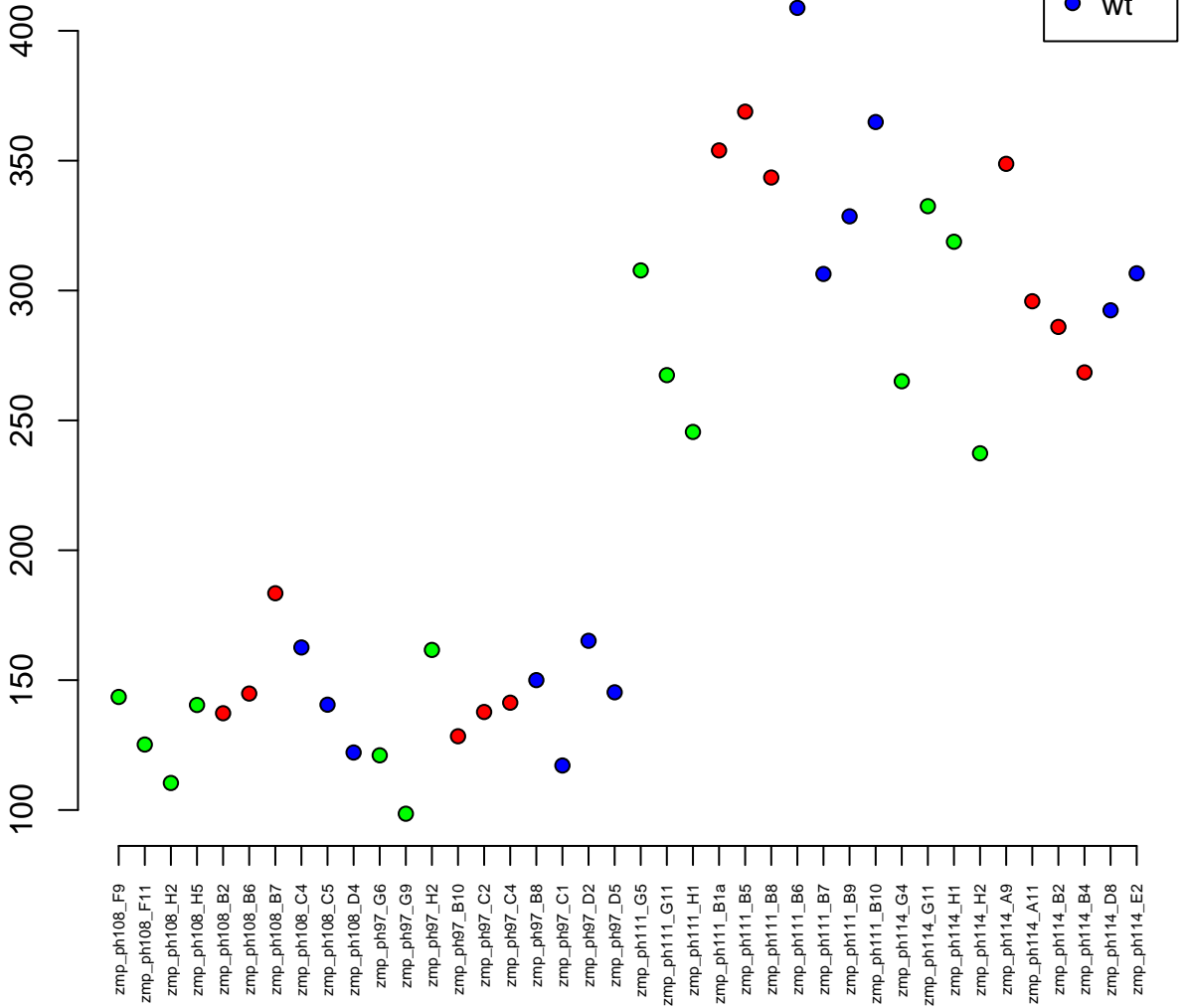


4:43151470-43162693
ENSDARG00000089875 / si:ch211-226o13.2
0.02

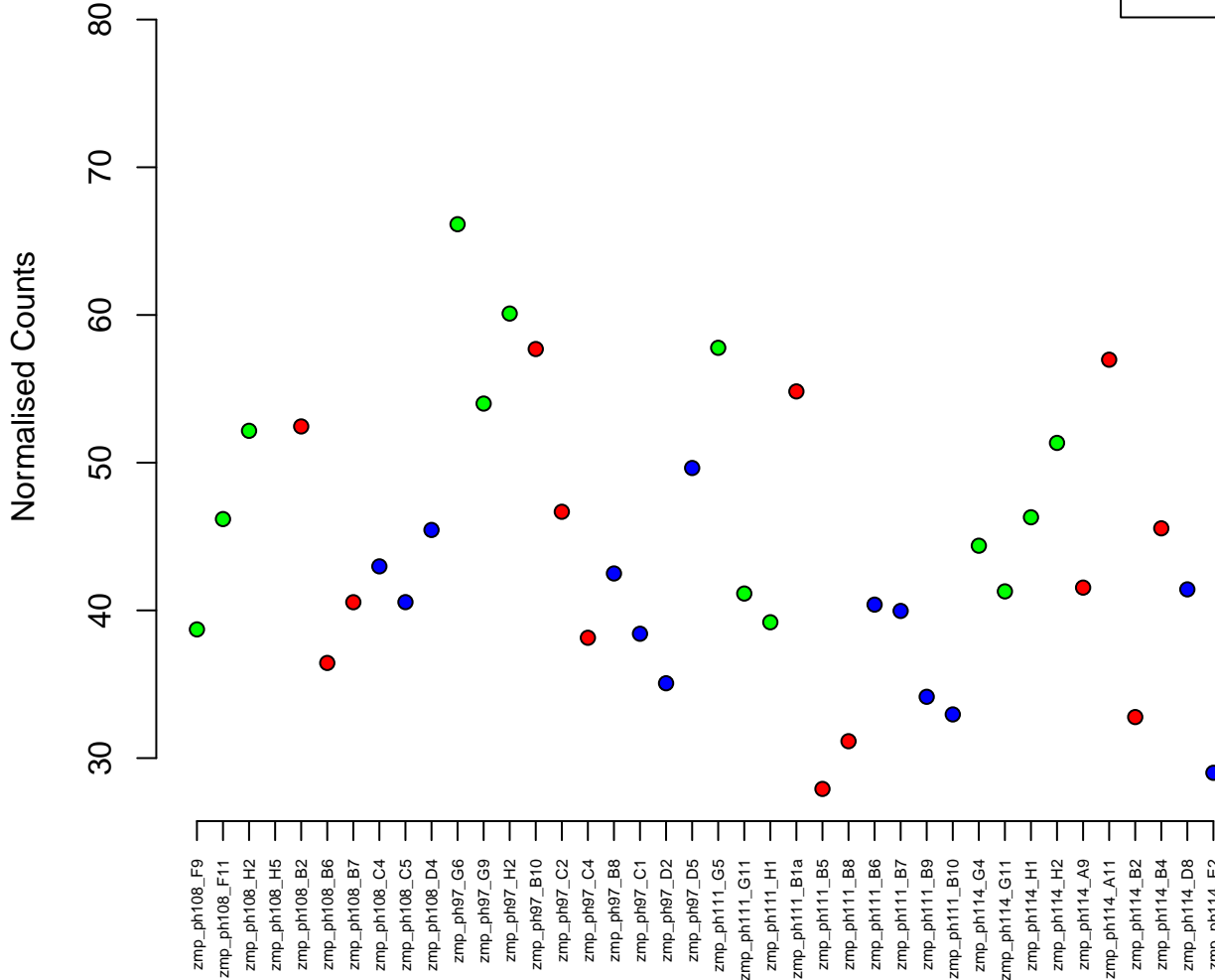


10:25234625-25242752
ENSDARG00000017067 / chordc1b
0.02

Normalised Counts



23:34007697-34026575
ENSDARG00000094469 / si:ch211-14817.4
0.02



13:25375130–25402235
ENSDARG00000061437 / inpp5f
0.02

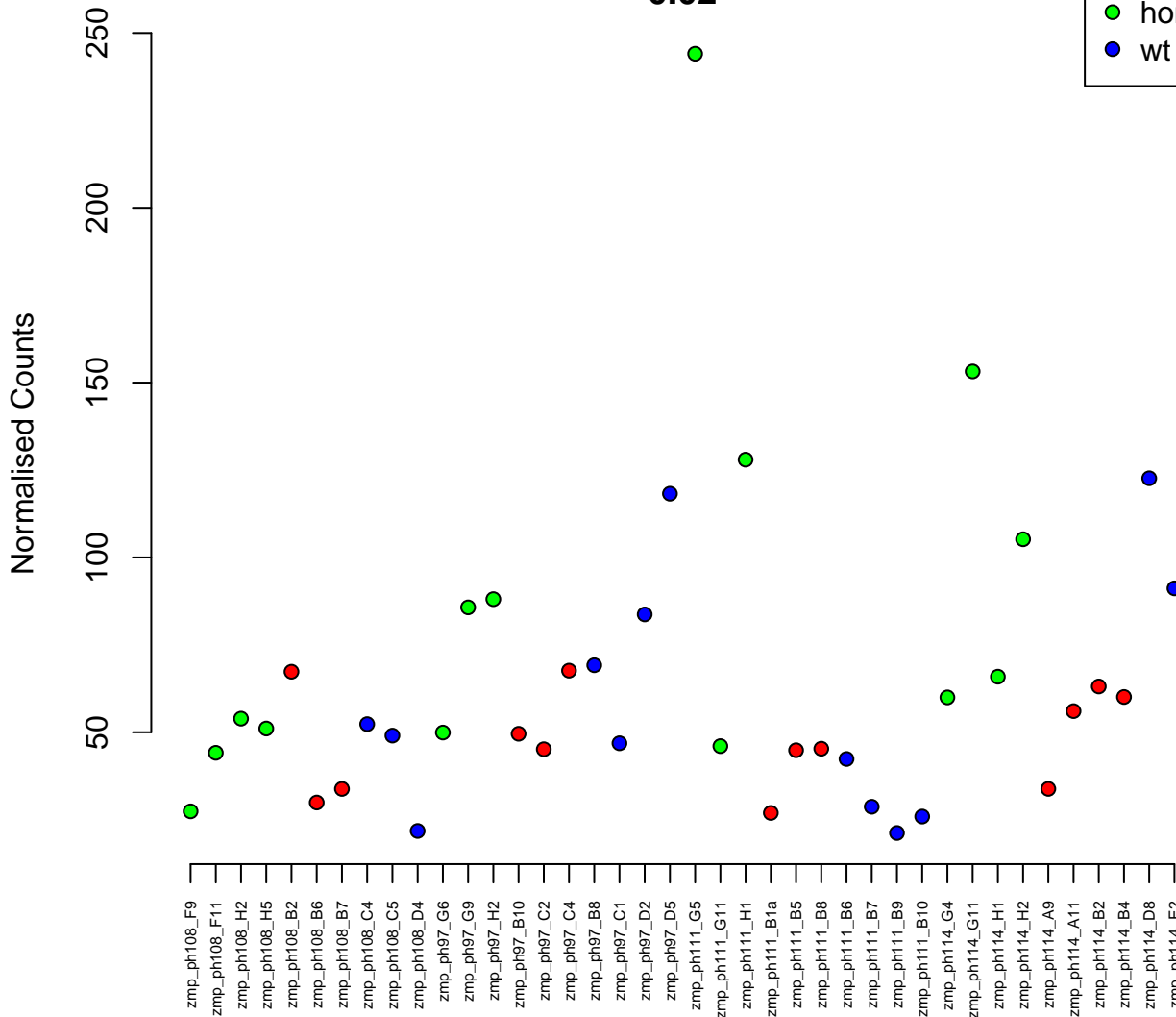
Normalised Counts

250
200
150
100



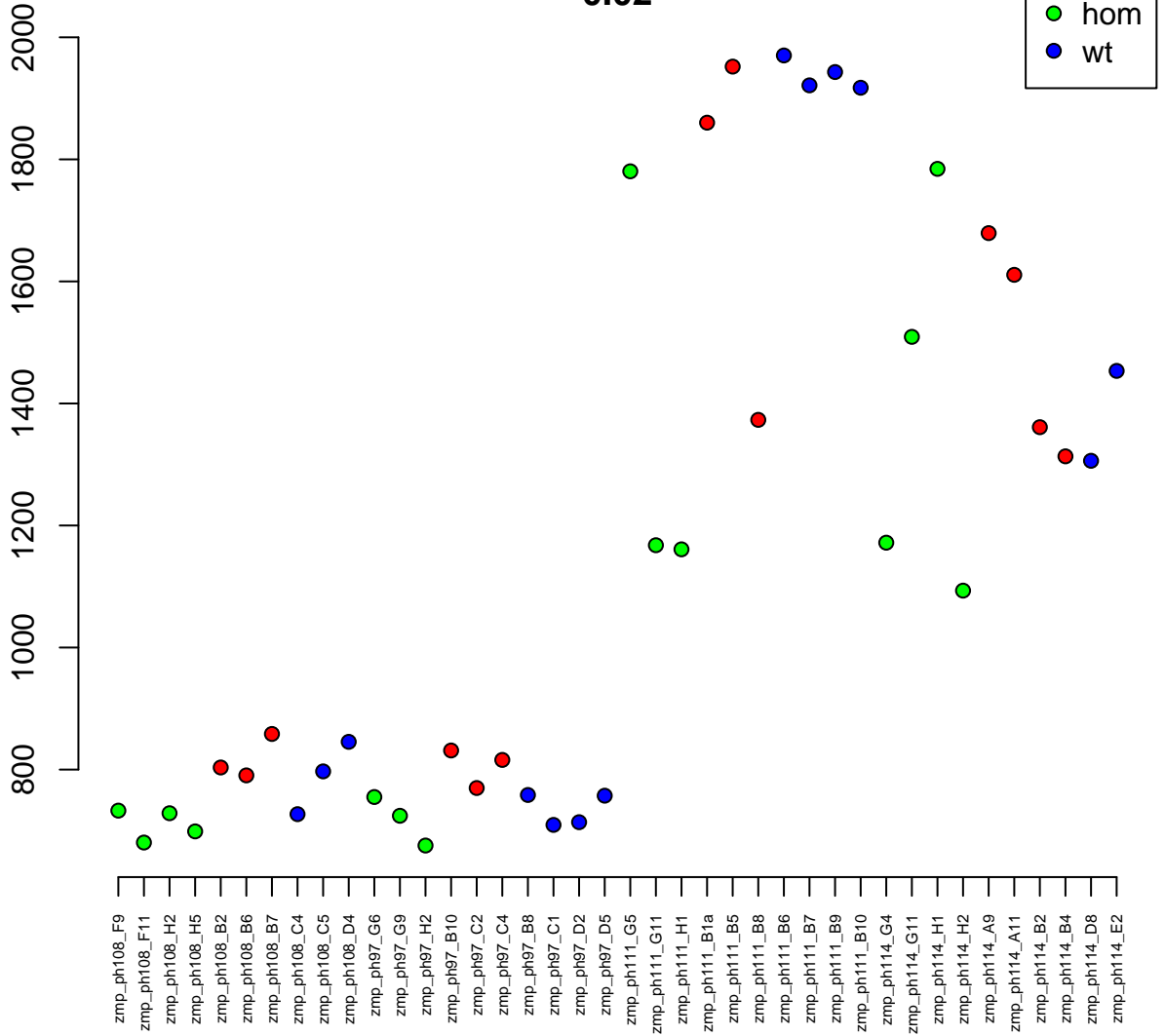
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

7:45703171-45704590
ENSDARG00000102435 / plekhf1
0.02

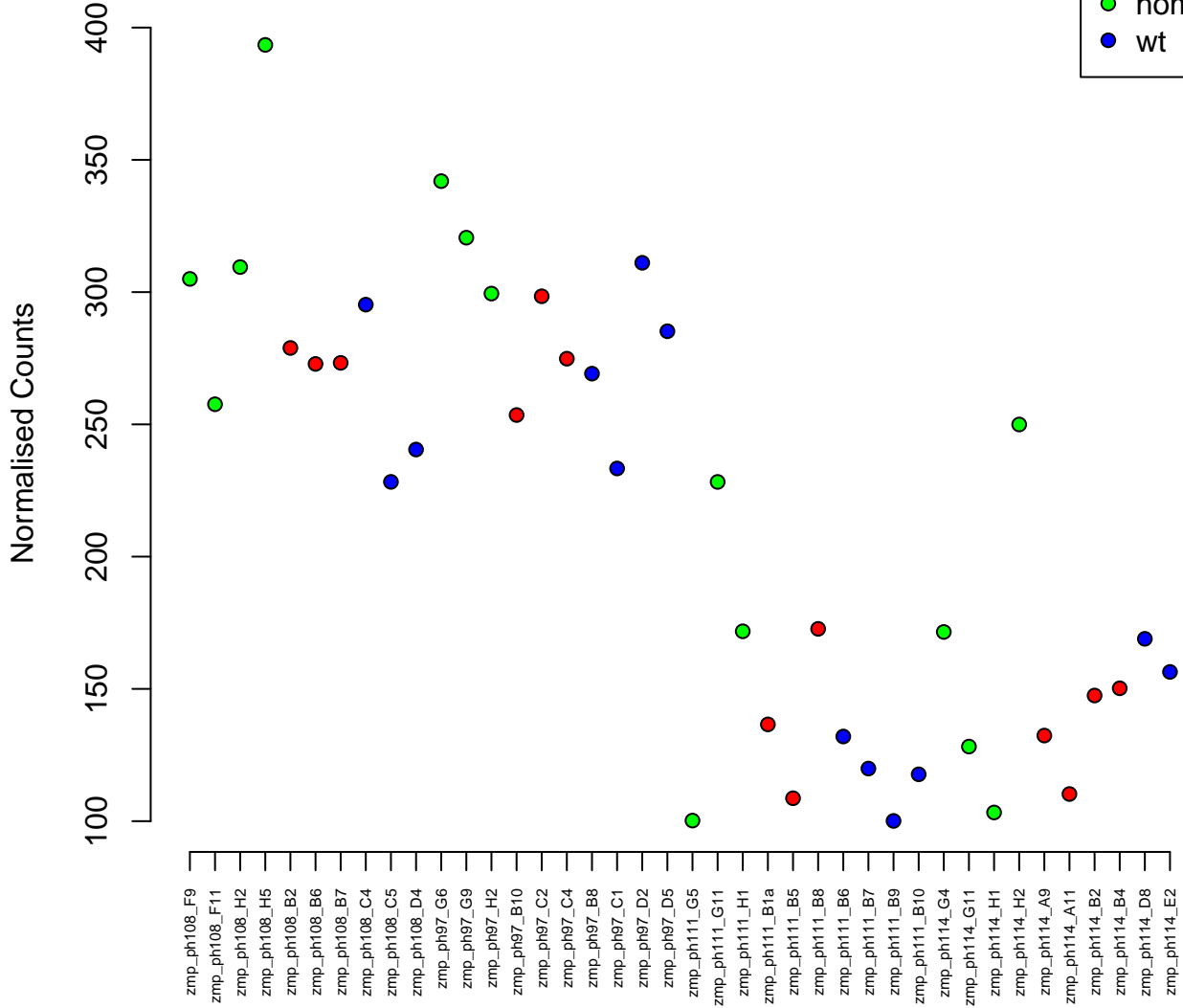
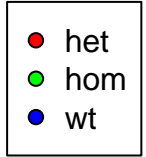


16:25767545–25784522
ENSDARG00000018425 / ddx61
0.02

Normalised Counts

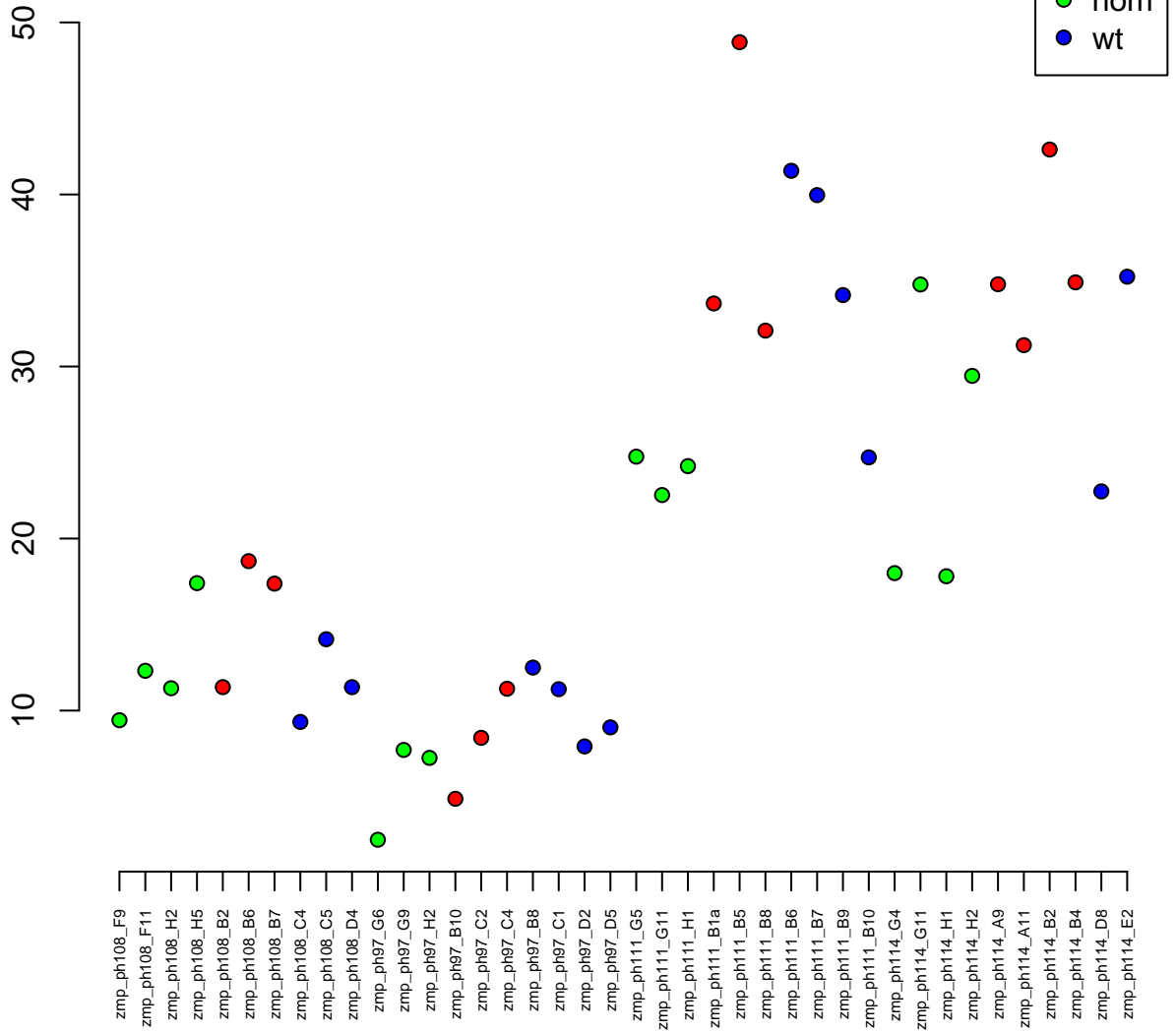


21:8263309–8304813
ENSDARG00000037963 / nek6
0.02

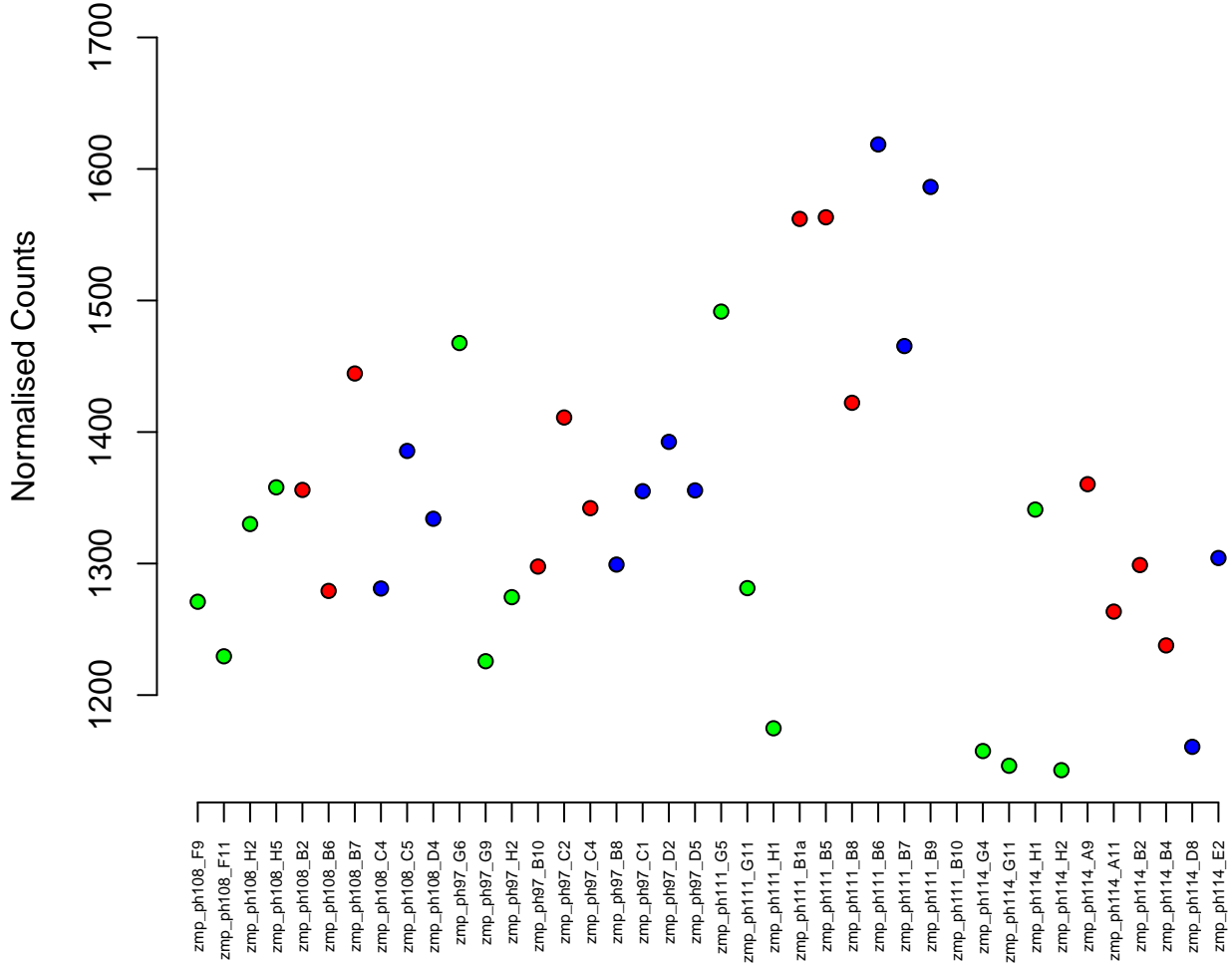
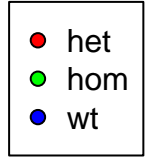


11:2211057-2214269
ENSDARG00000090023 / *hoxc13b*
0.02

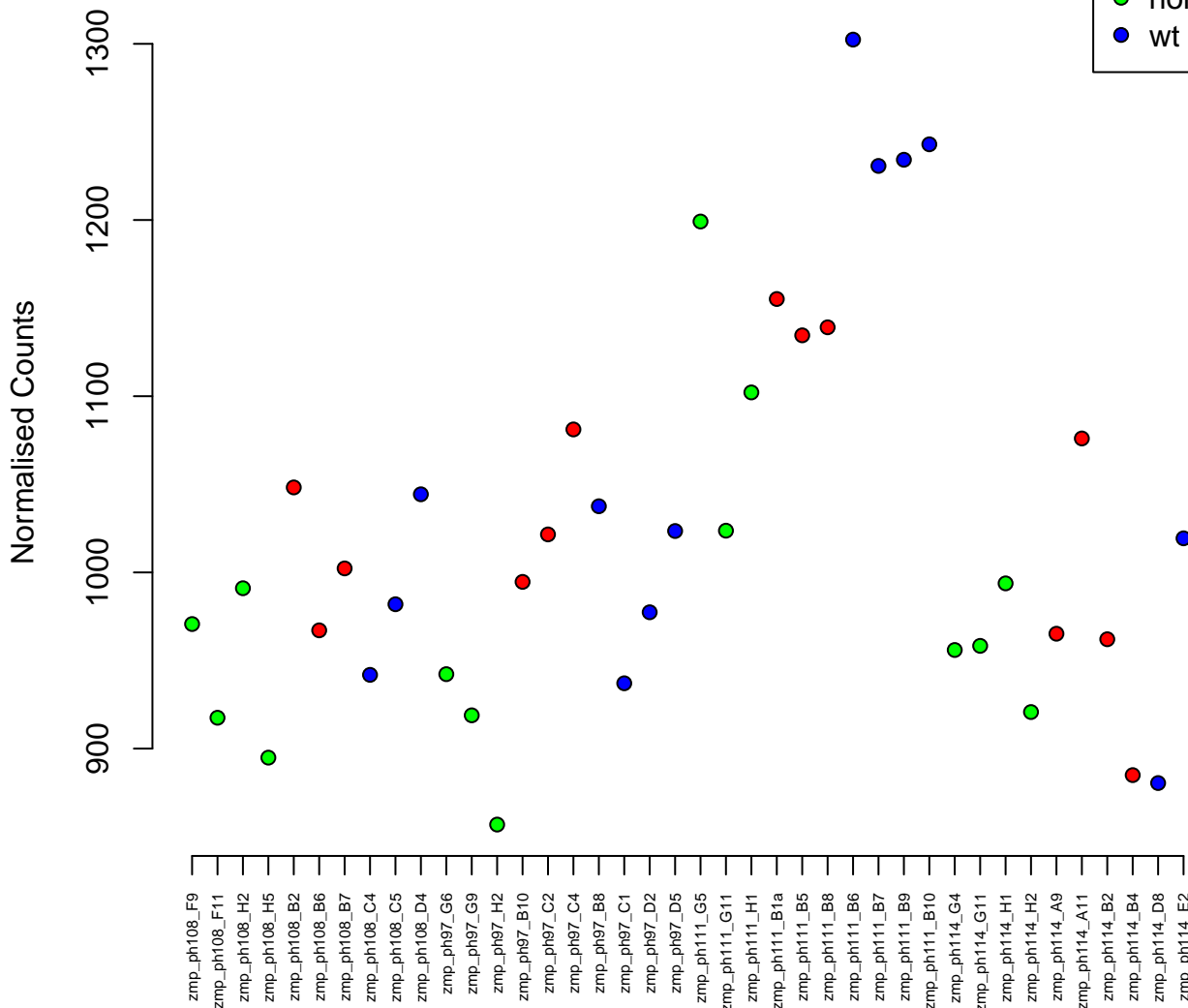
Normalised Counts



3:45310554–45358612
ENSDARG00000100349 / prkcaa
0.02



3:26081103–26091510
ENSDARG00000070573 / mapk3
0.02



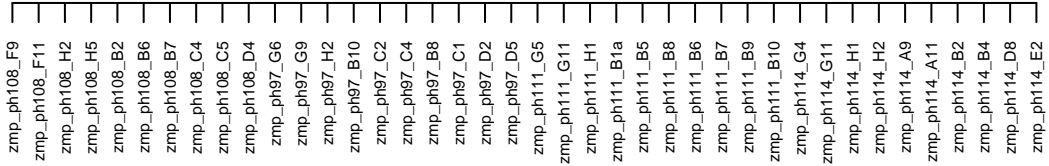
24:6257270-6316413
ENSDARG00000079278 / zgc:174877
0.02



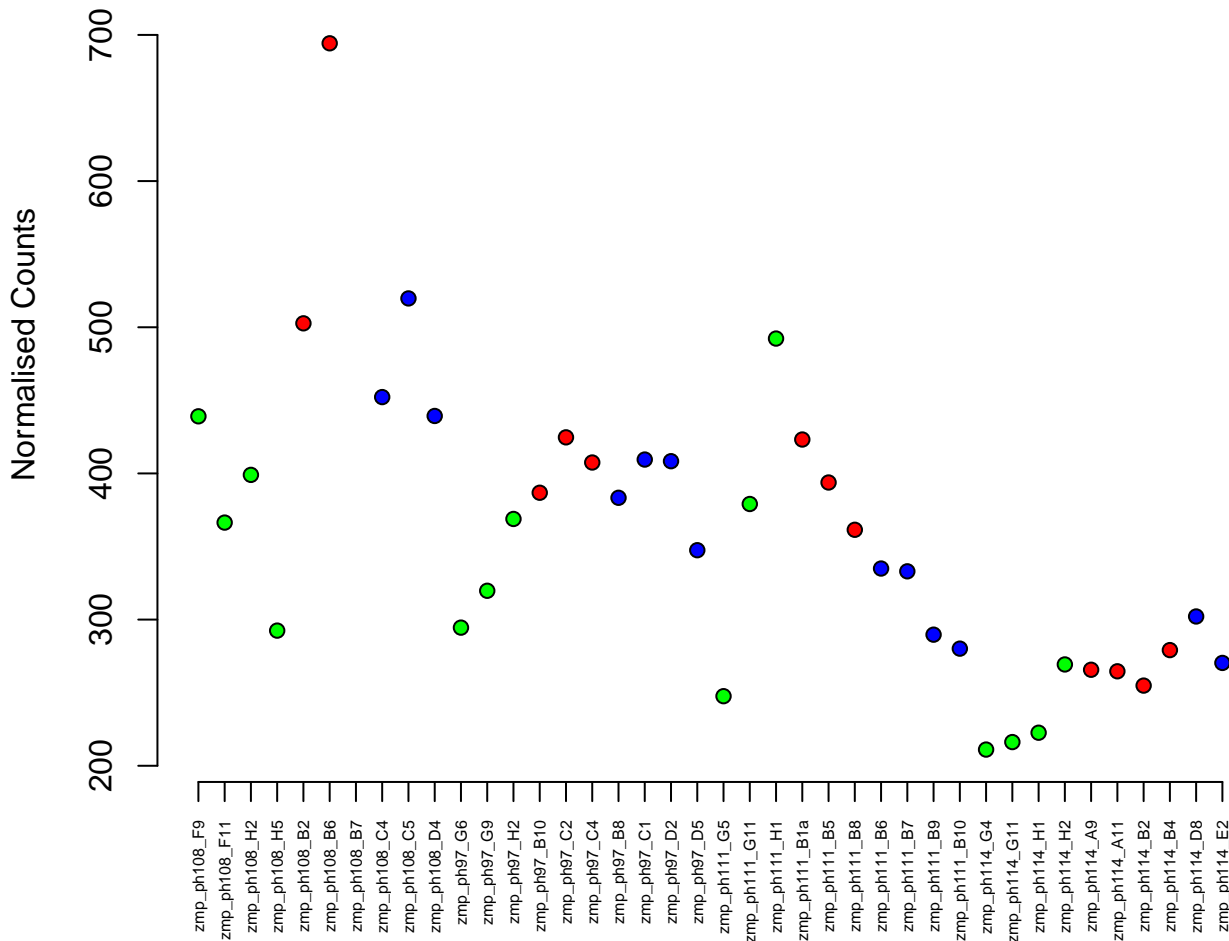
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

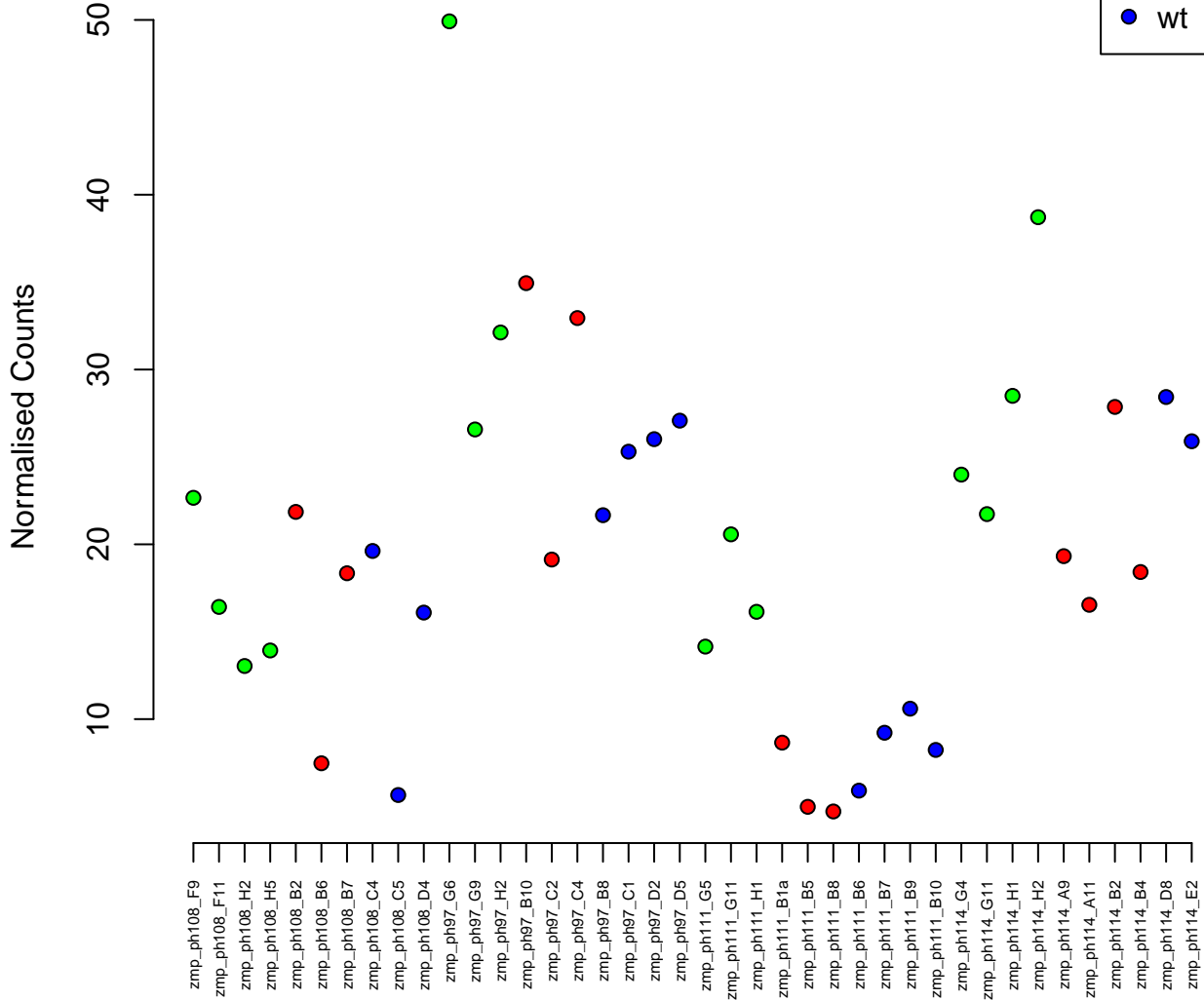
60
70
80
90
100



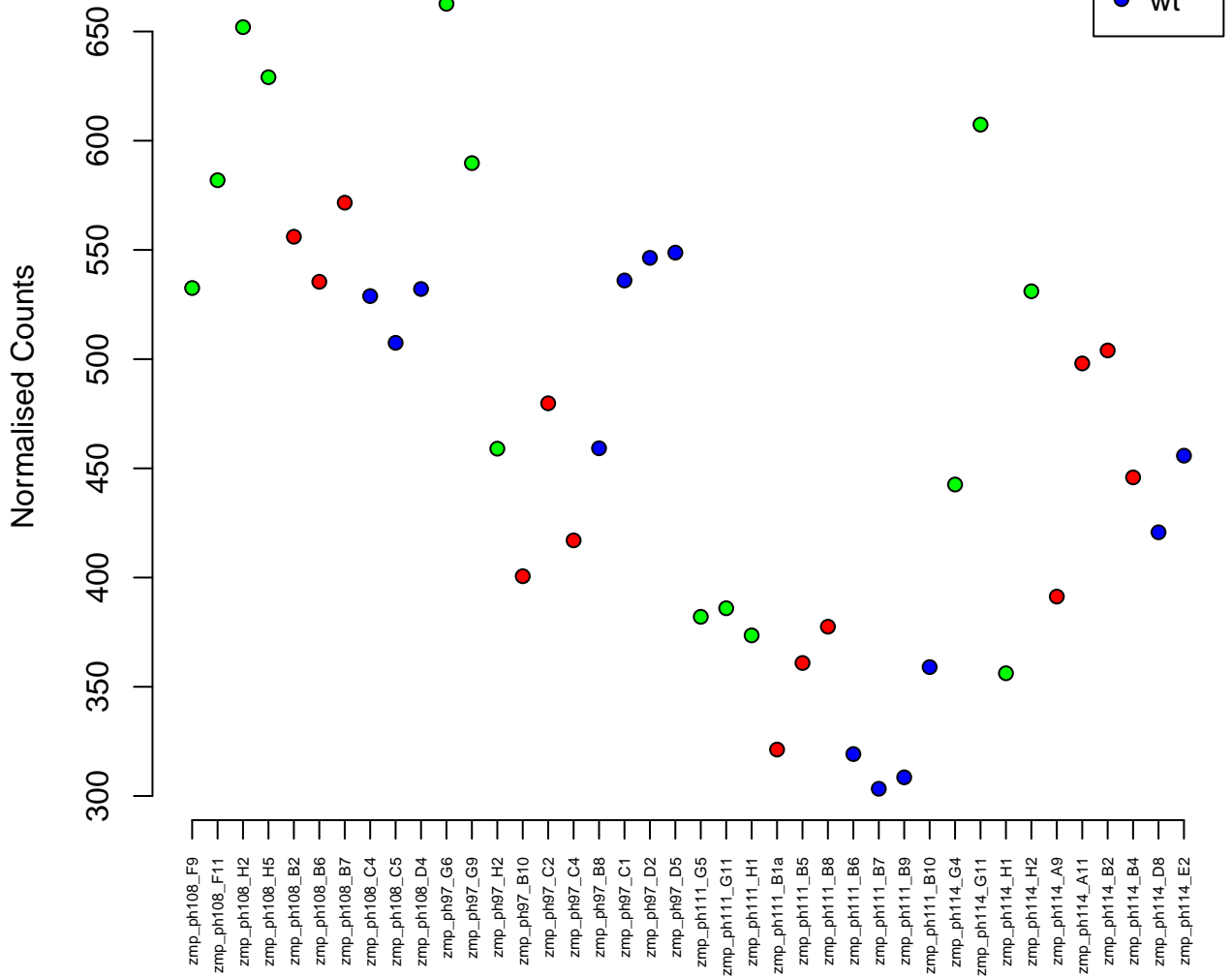
23:45844302–45846431
ENSDARG00000077799 / *egr4*
0.02



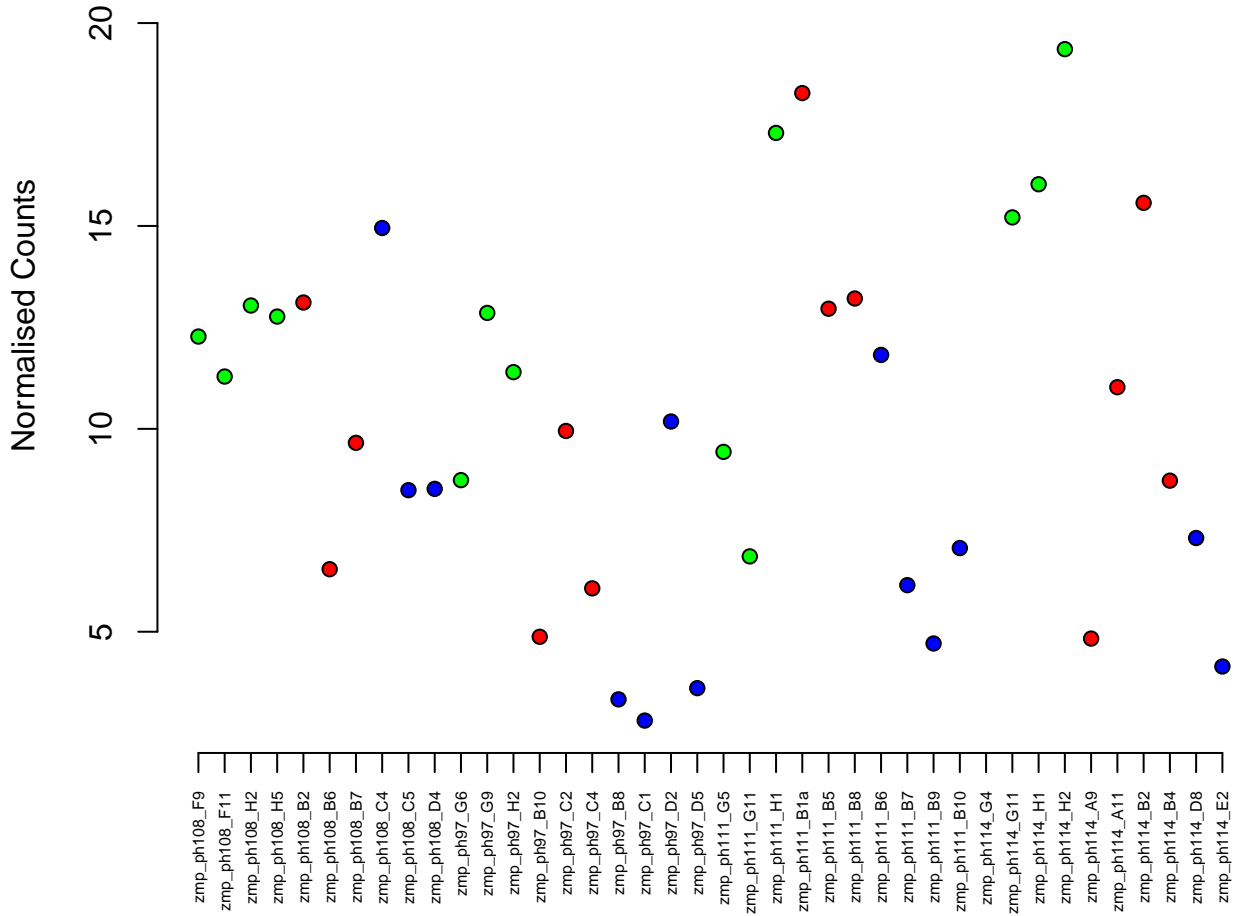
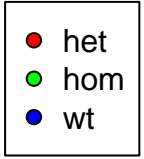
4:64539369–64766951
ENSDARG00000099048 / znf1070
0.02



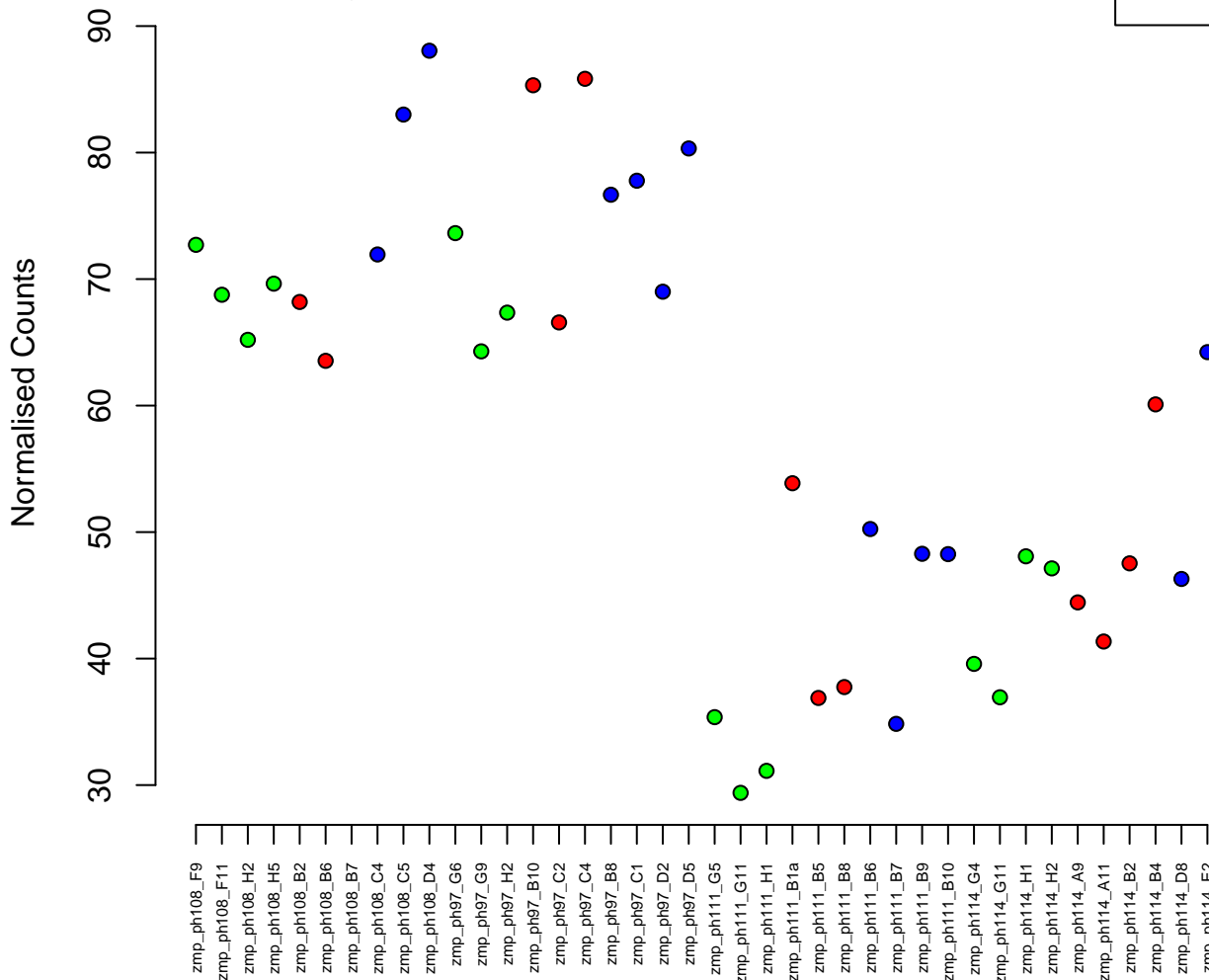
12:22507485–22523996
ENSDARG00000103235 / mfsd8
0.02



22:7415171-7427401
ENSDARG00000071636 / BX511034.2
0.02

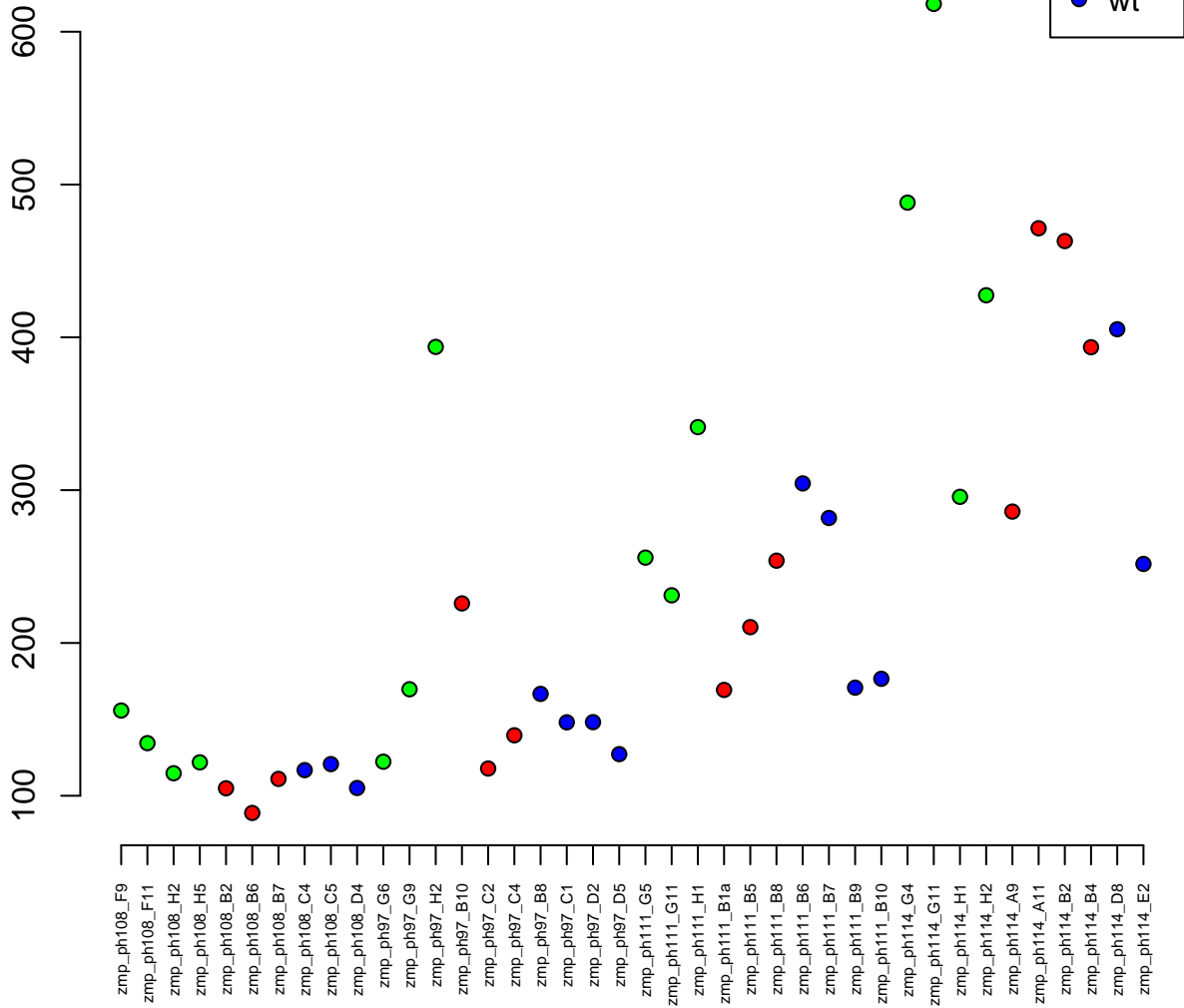


10:1384194-1401415
ENSDARG00000039959 / *gdnfa*
0.02



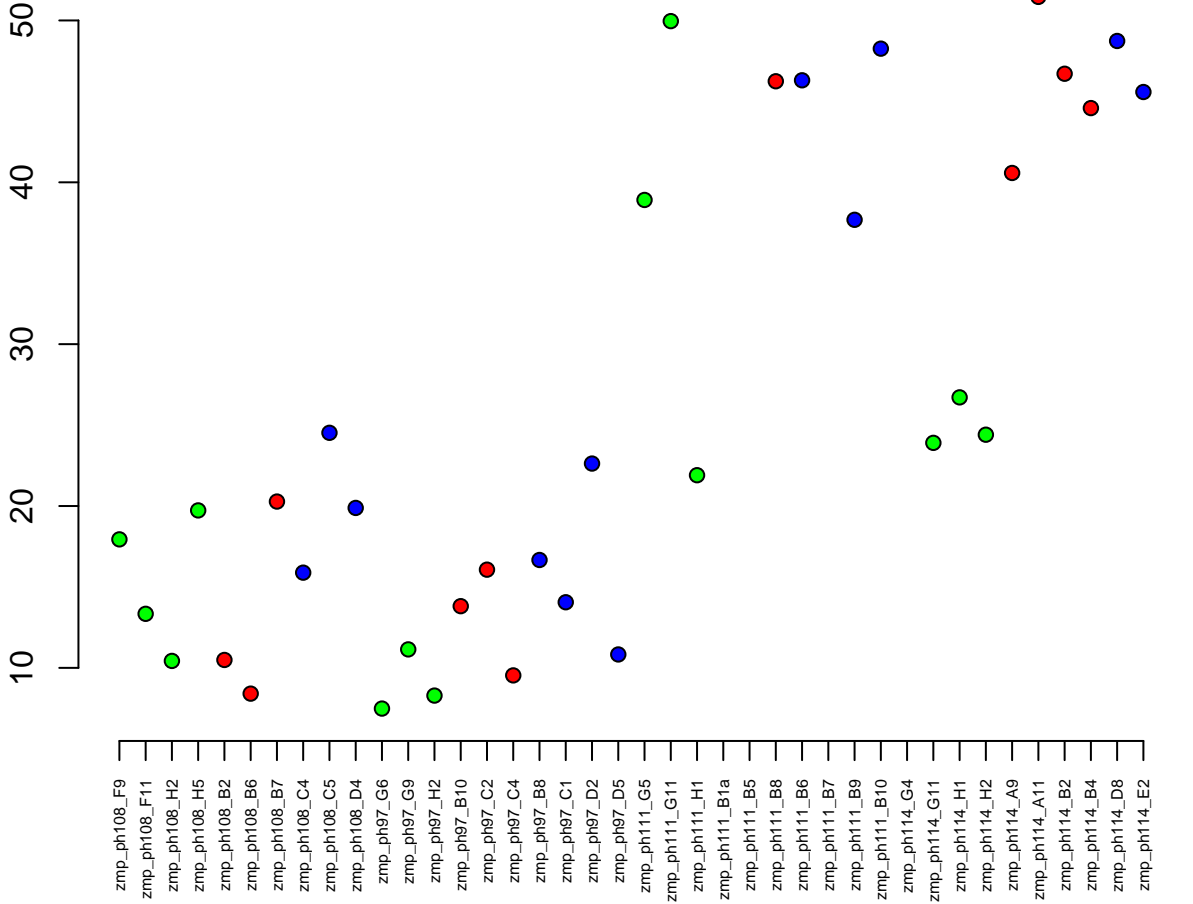
12:17583344-17585643
ENSDARG00000022817 / pvalb3
0.02

Normalised Counts



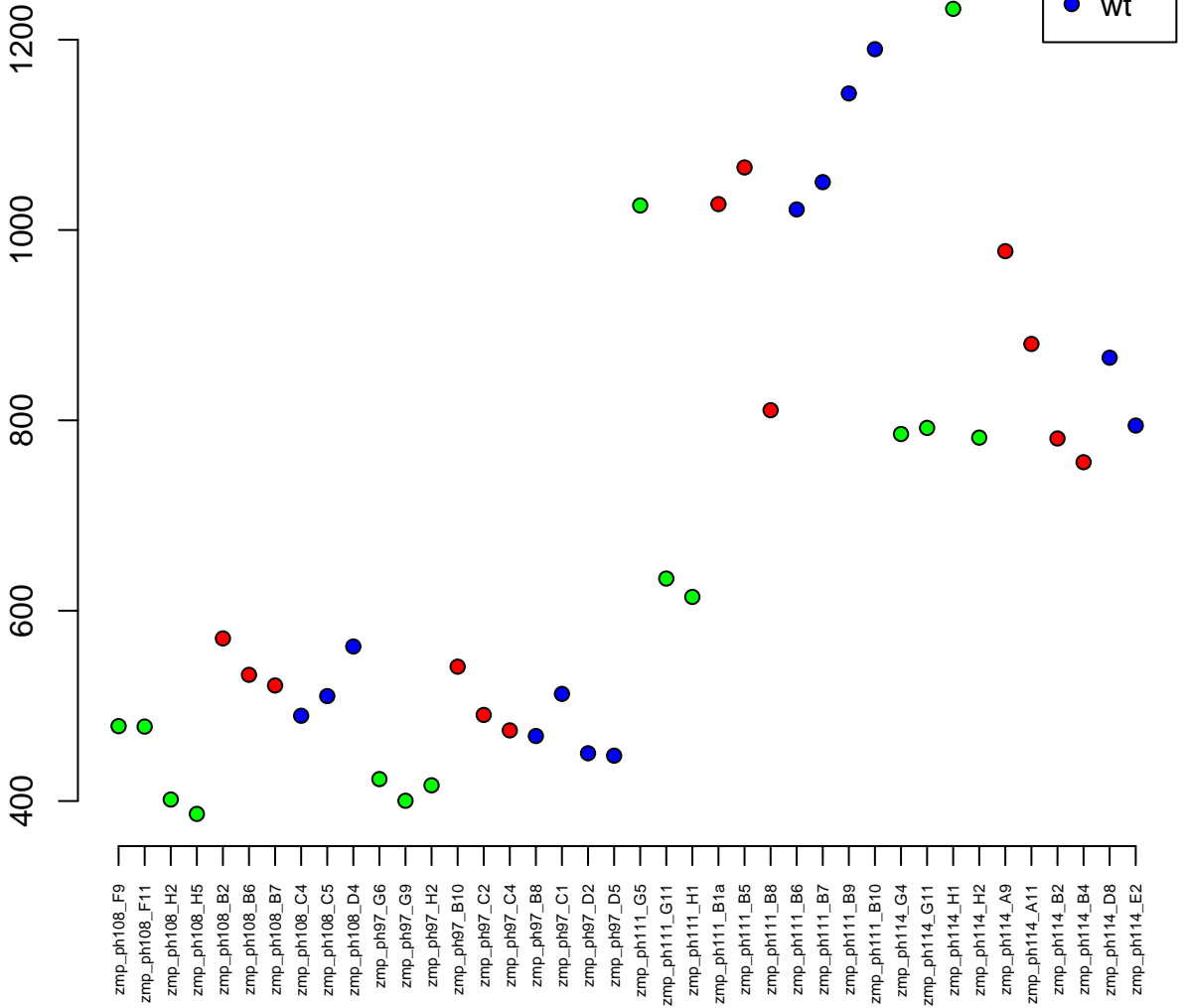
15:23552465–23572949
ENSDARG00000078068 / *abcg4b*
0.02

Normalised Counts

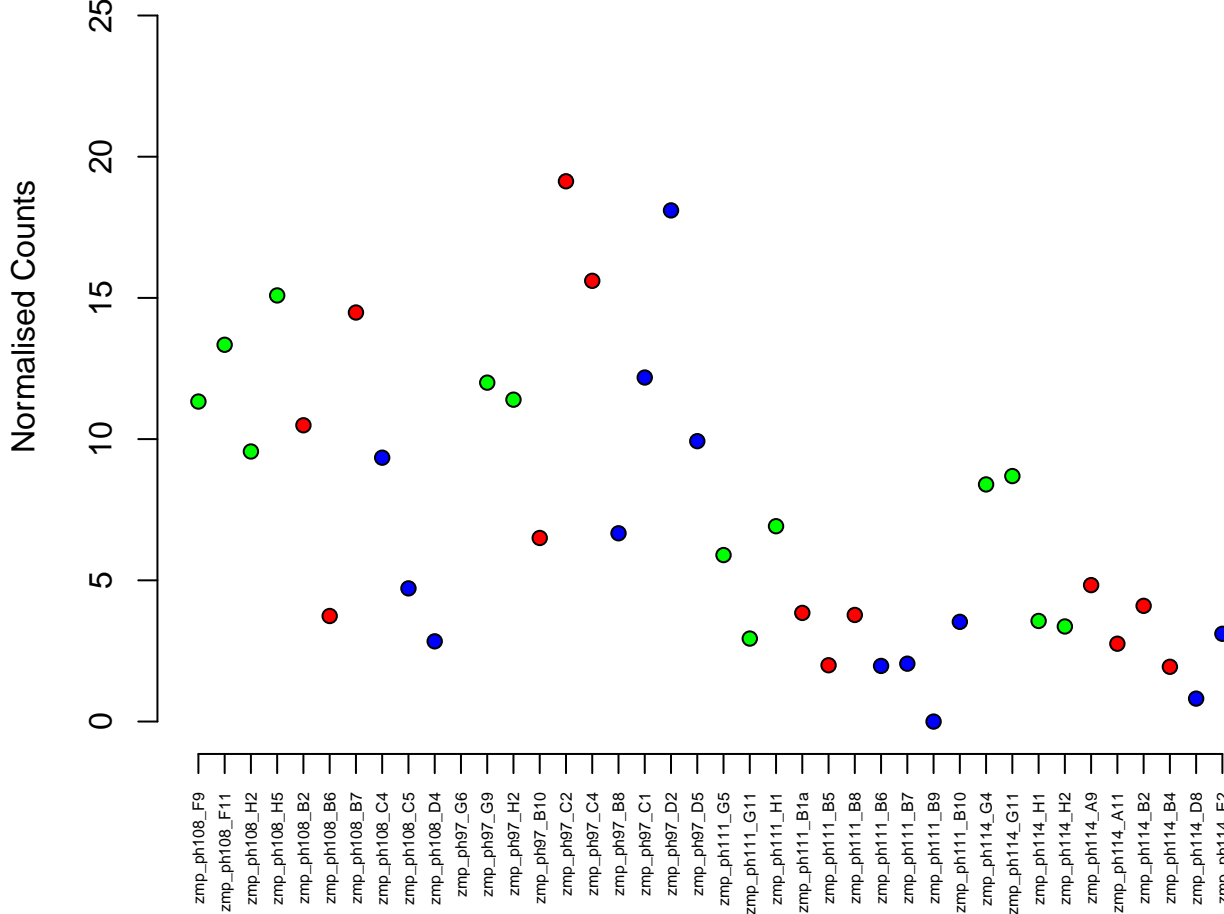


17:12067406-12095924
ENSDARG00000077530 / ahctf1
0.02

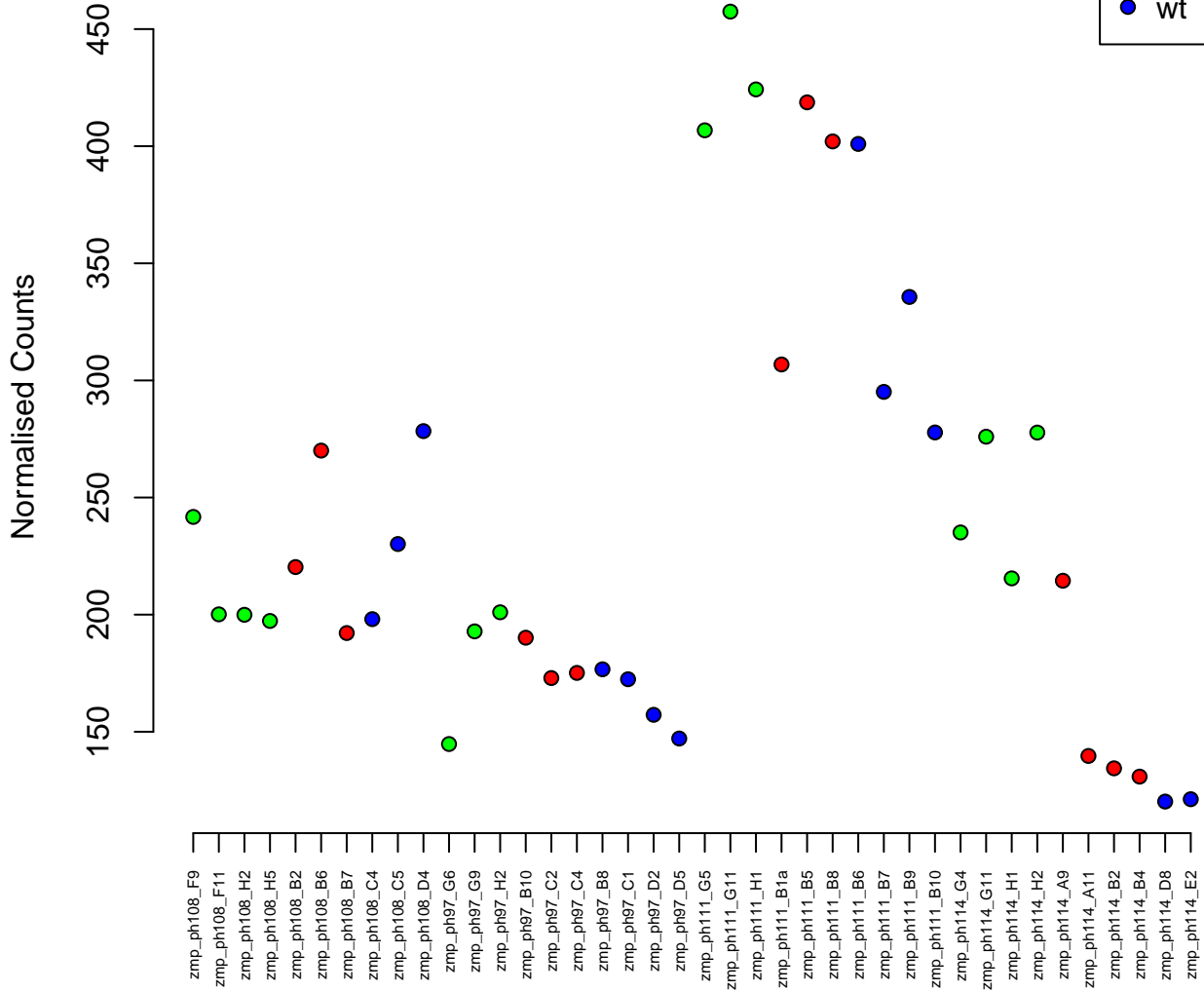
Normalised Counts



22:34686114-34695055
ENSDARG00000087407 / si:ch73-304f21.1
0.02



1:54256871-54269941
ENSDARG00000059826 / crtac1a
0.02



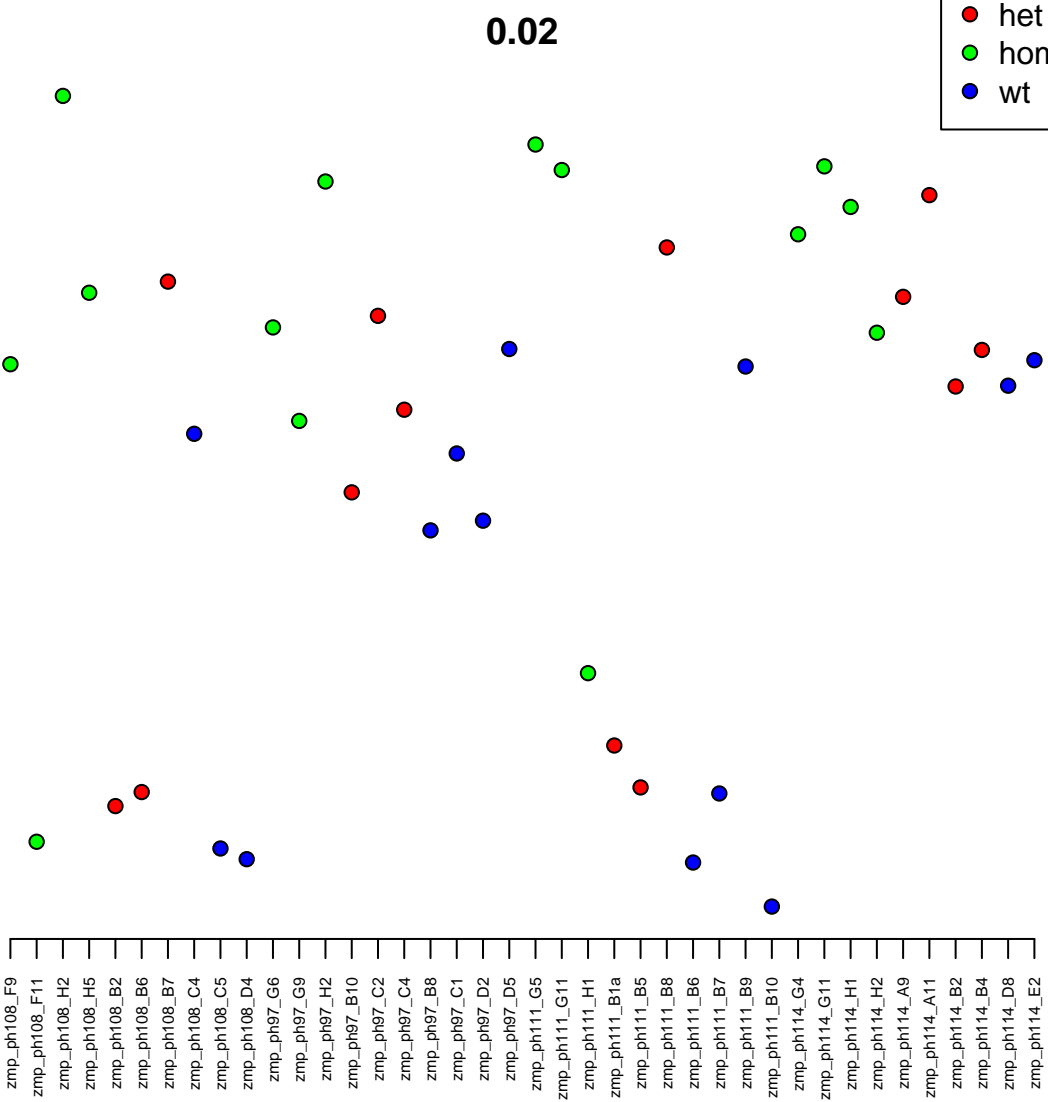
3:29785973–30022400
ENSDARG00000054833 / nucb1
0.02



Normalised Counts

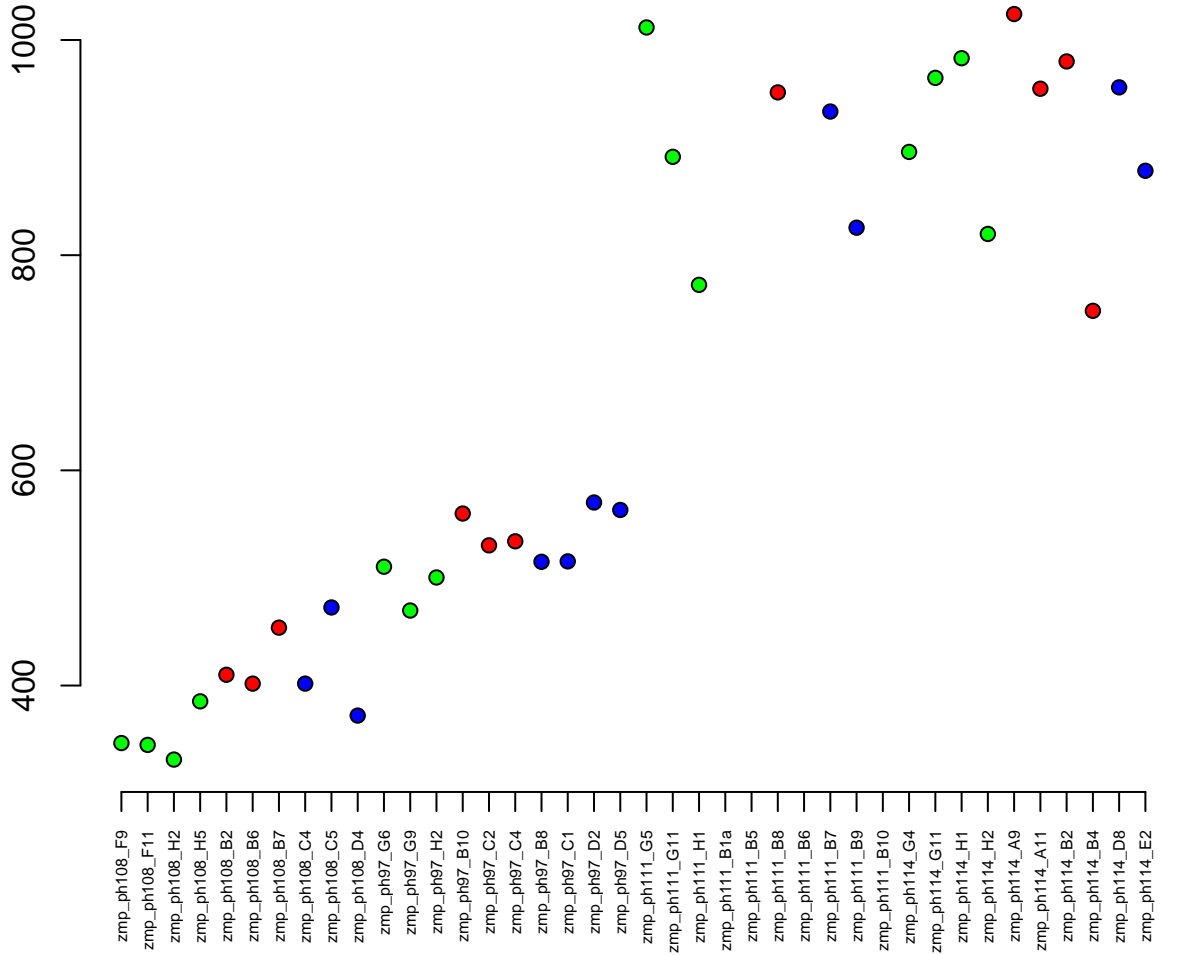
400
500
600
700
800

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

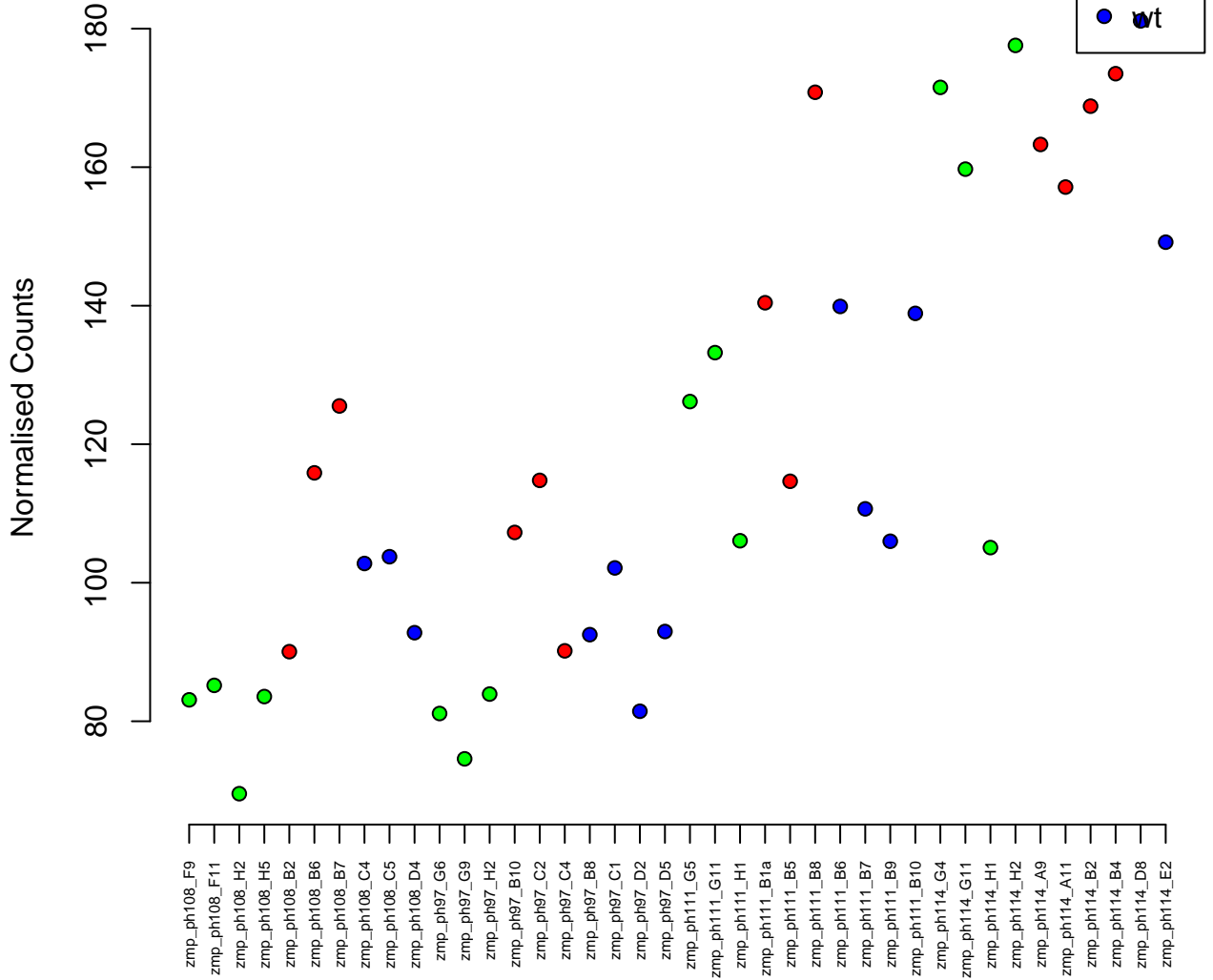


20:33591045–33594249
ENSDARG00000032866 / erh
0.02

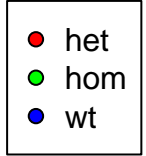
Normalised Counts



6:40902515–40925435
ENSDARG00000053992 / sfi1
0.02



6:12635220-12665318
ENSDARG00000057688 / ical1
0.02



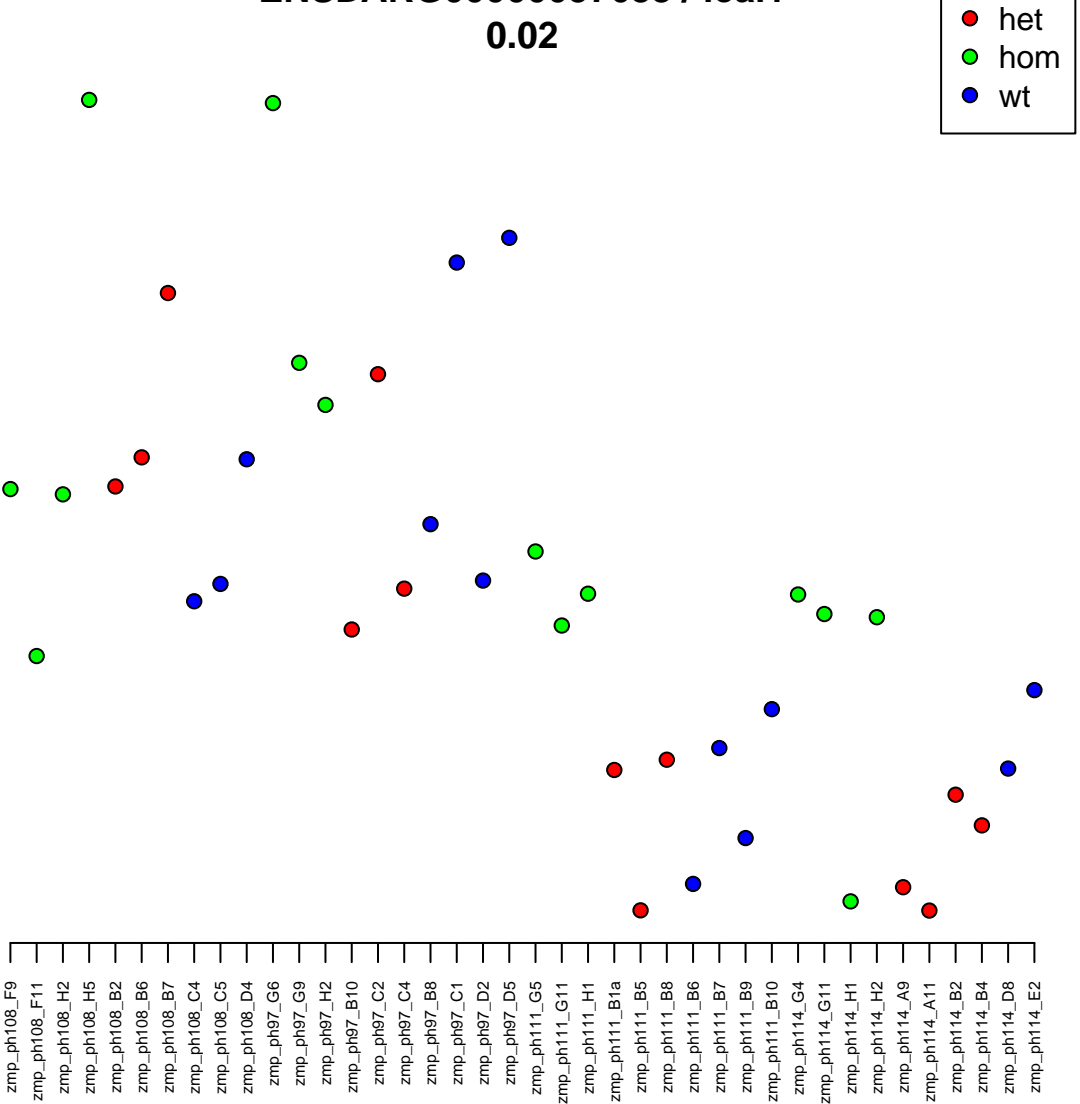
Normalised Counts

300

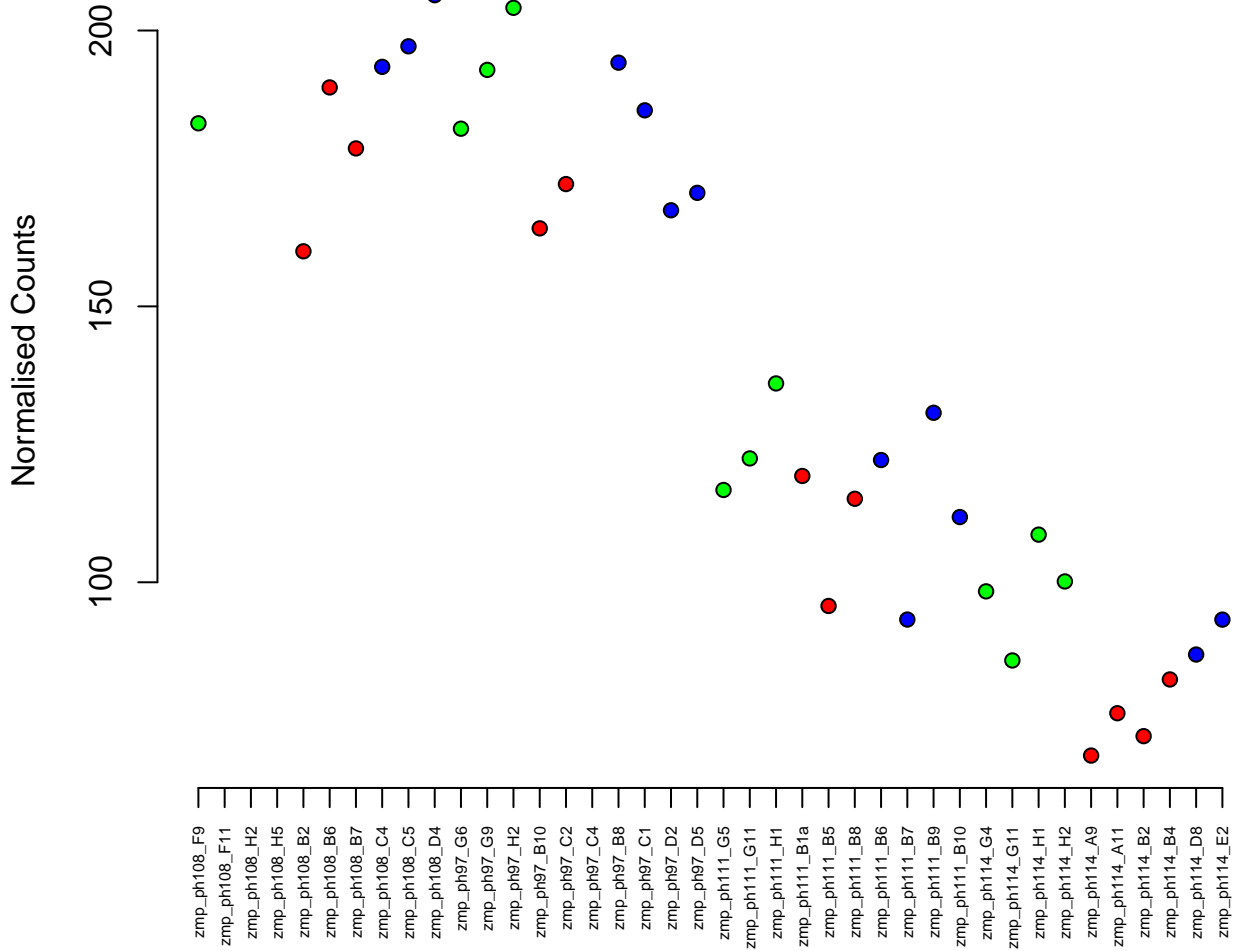
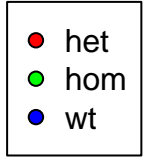
250

200

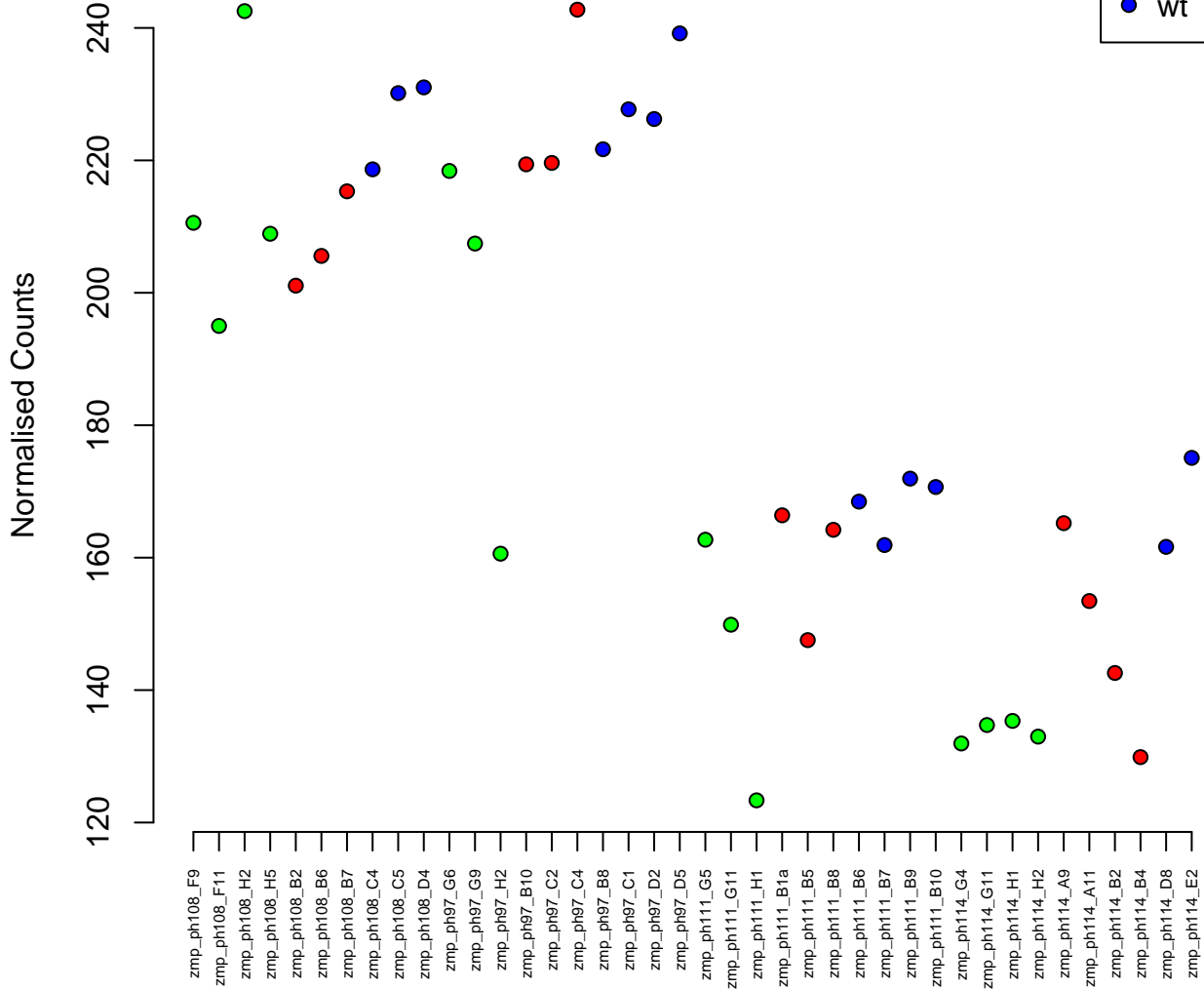
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



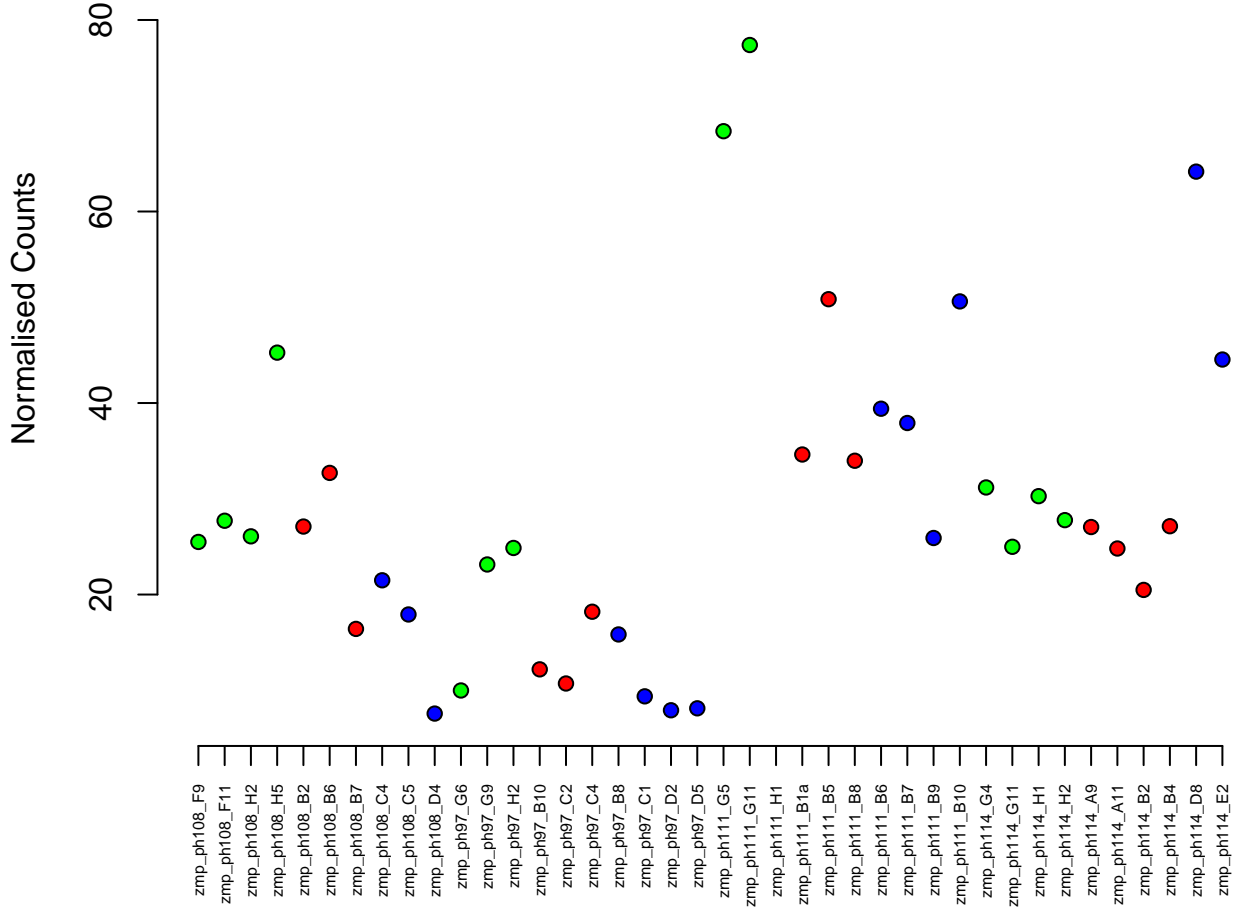
17:26551210-26568348
ENSDARG00000076462 / ndnfl
0.02



3:27655759–27665509
ENSDARG00000061185 / nat15
0.02

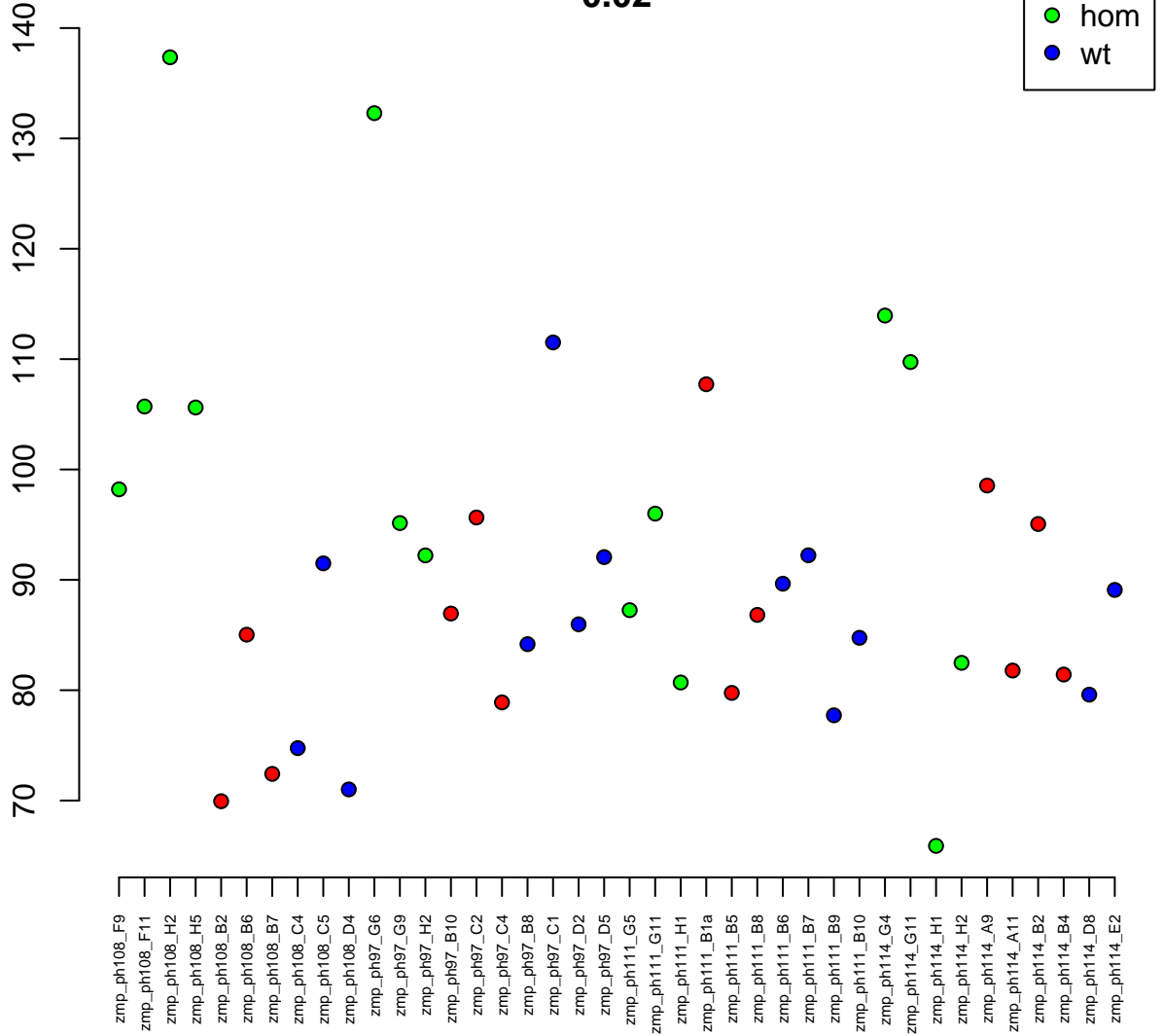


11:27805525-27839741
ENSDARG00000102602 / si:ch211-220m17.4
0.02

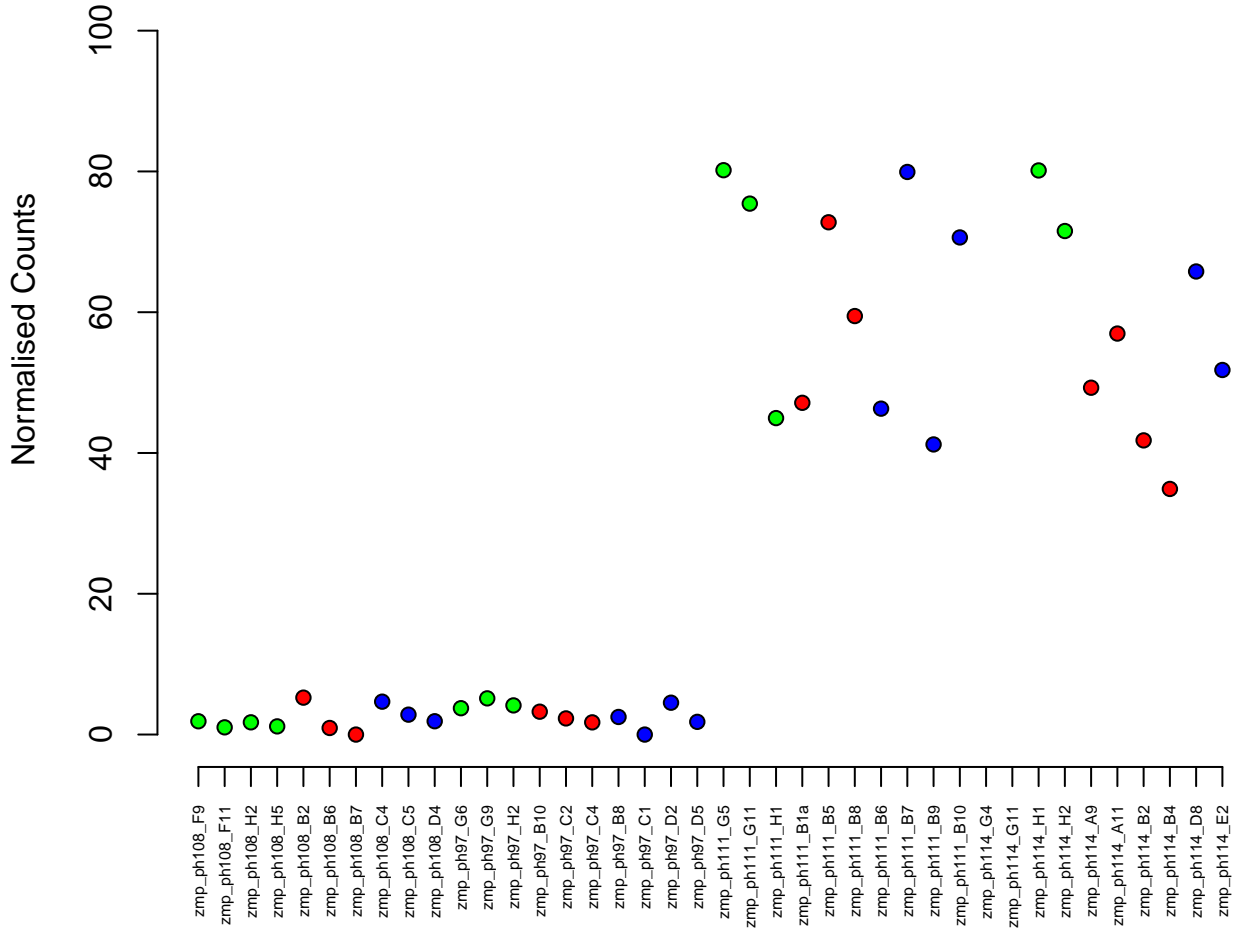


17:21944636–21962999
ENSDARG00000043395 / *crip3*
0.02

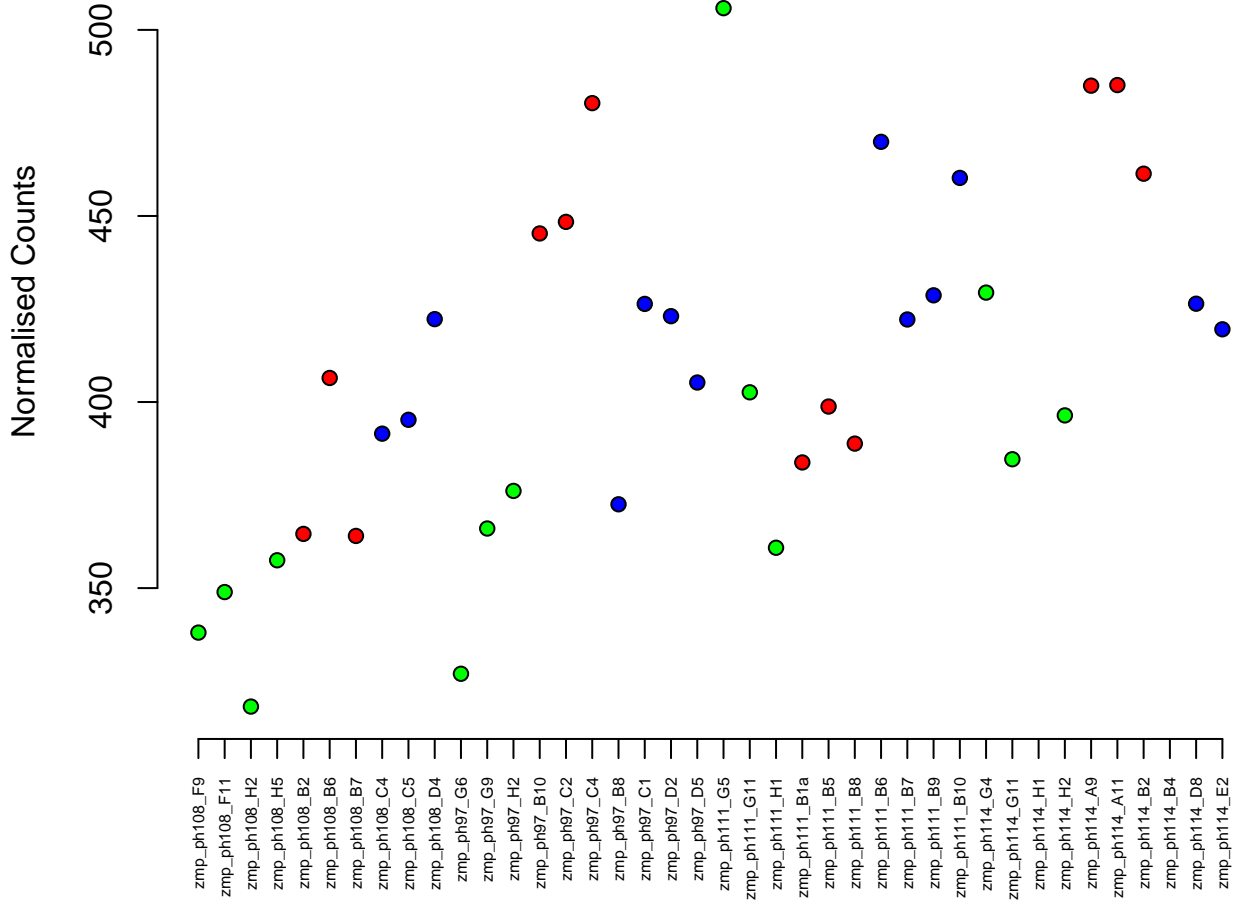
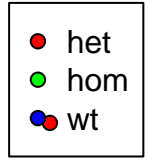
Normalised Counts



12:8030040-8037003
ENSDARG00000014682 / tmem26b
0.02

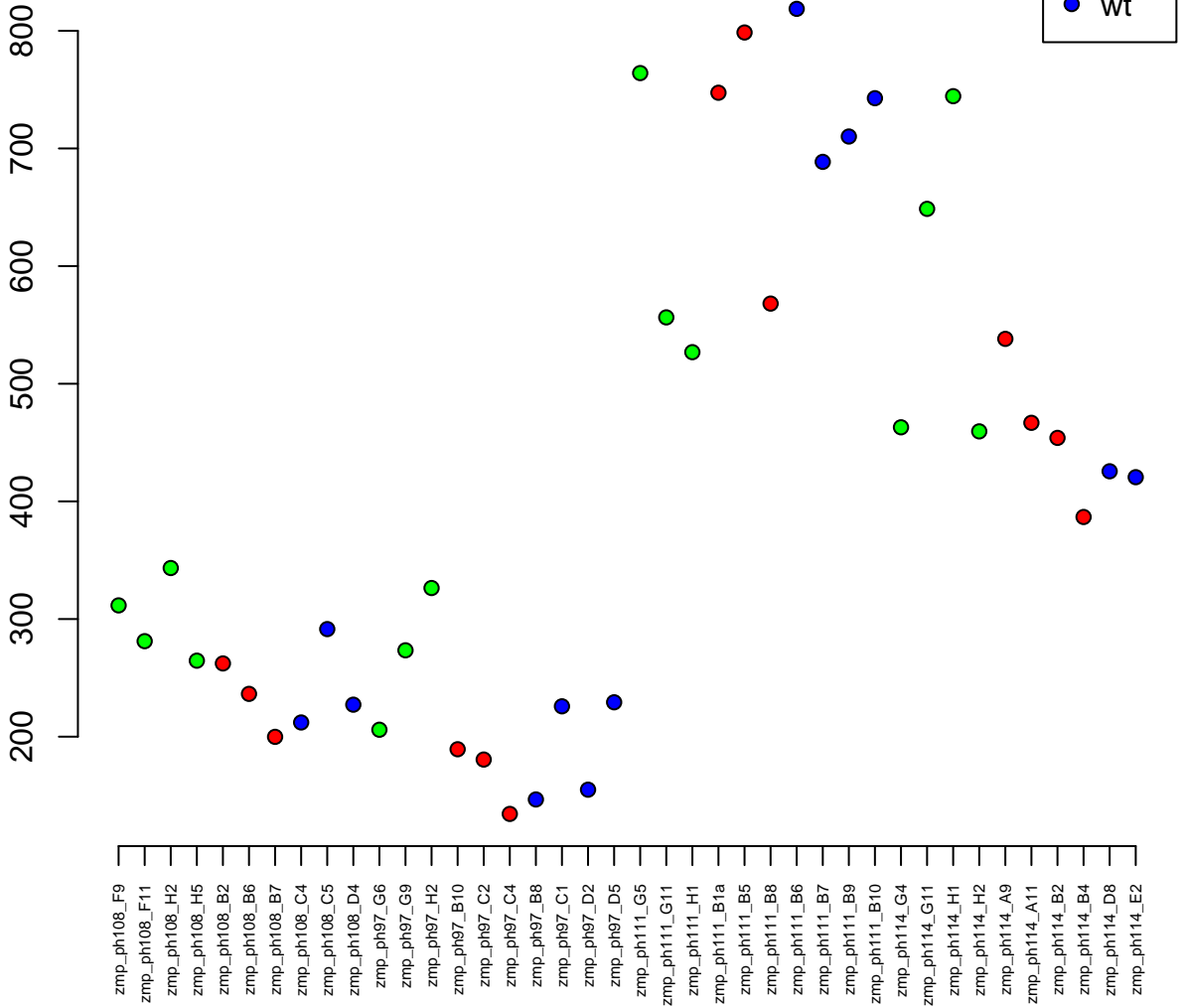


6:19735474–19794919
ENSDARG00000078576 / setd5
0.02



9:41318371-41355185
ENSDARG00000040730 / wdr75
0.02

Normalised Counts

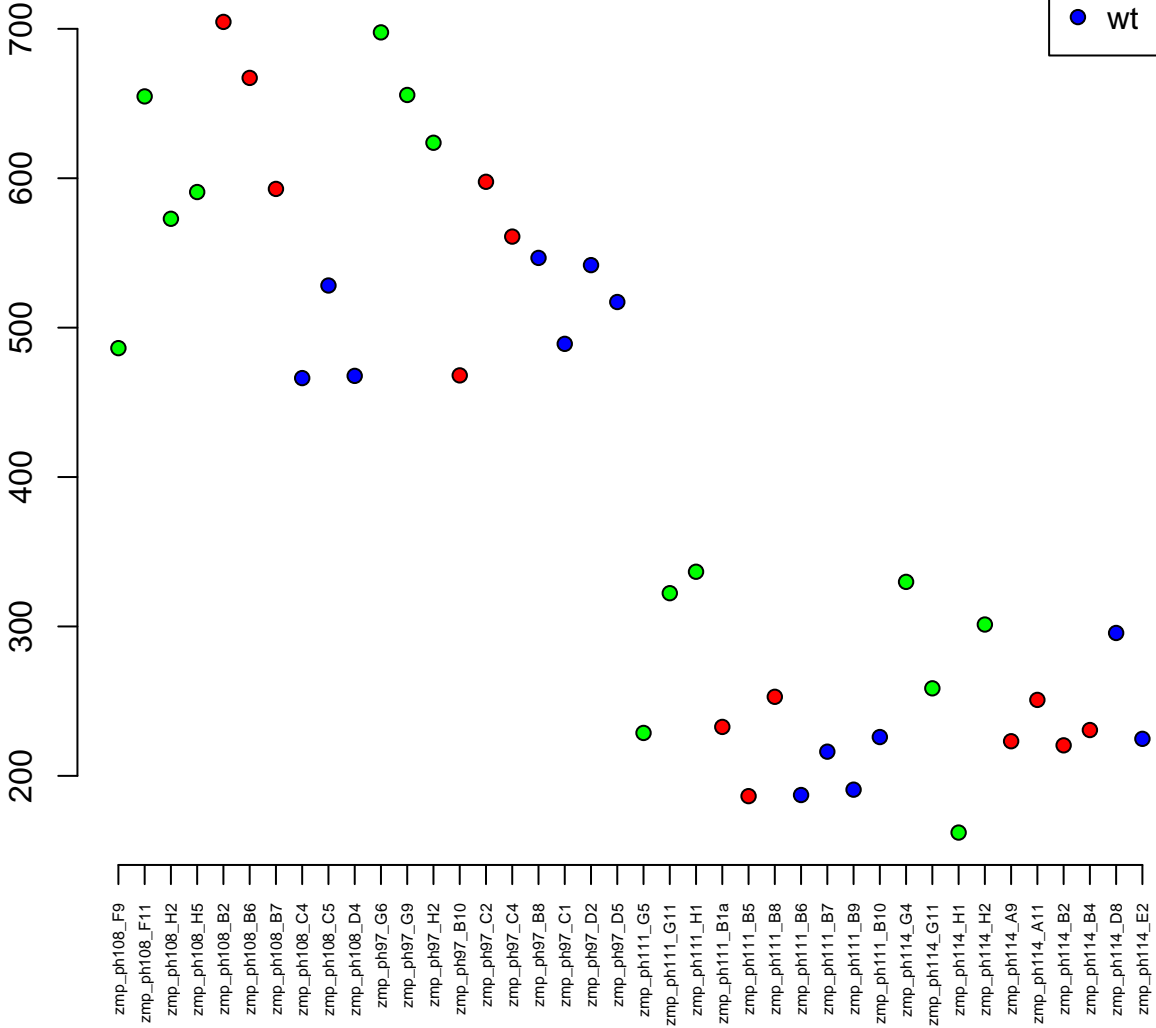


3:15667844–15674300
ENSDARG00000038281 / natd1
0.02



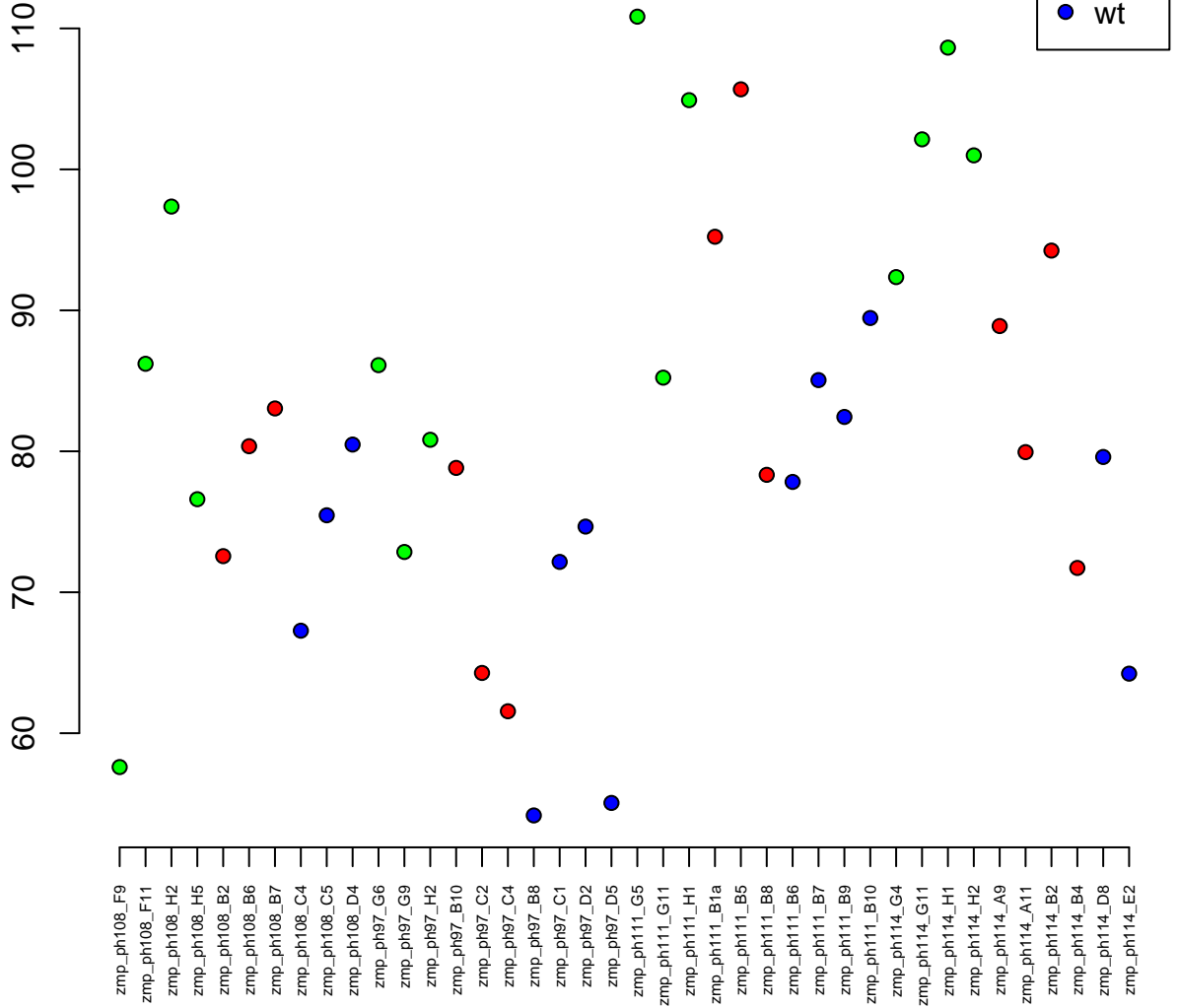
Normalised Counts

zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

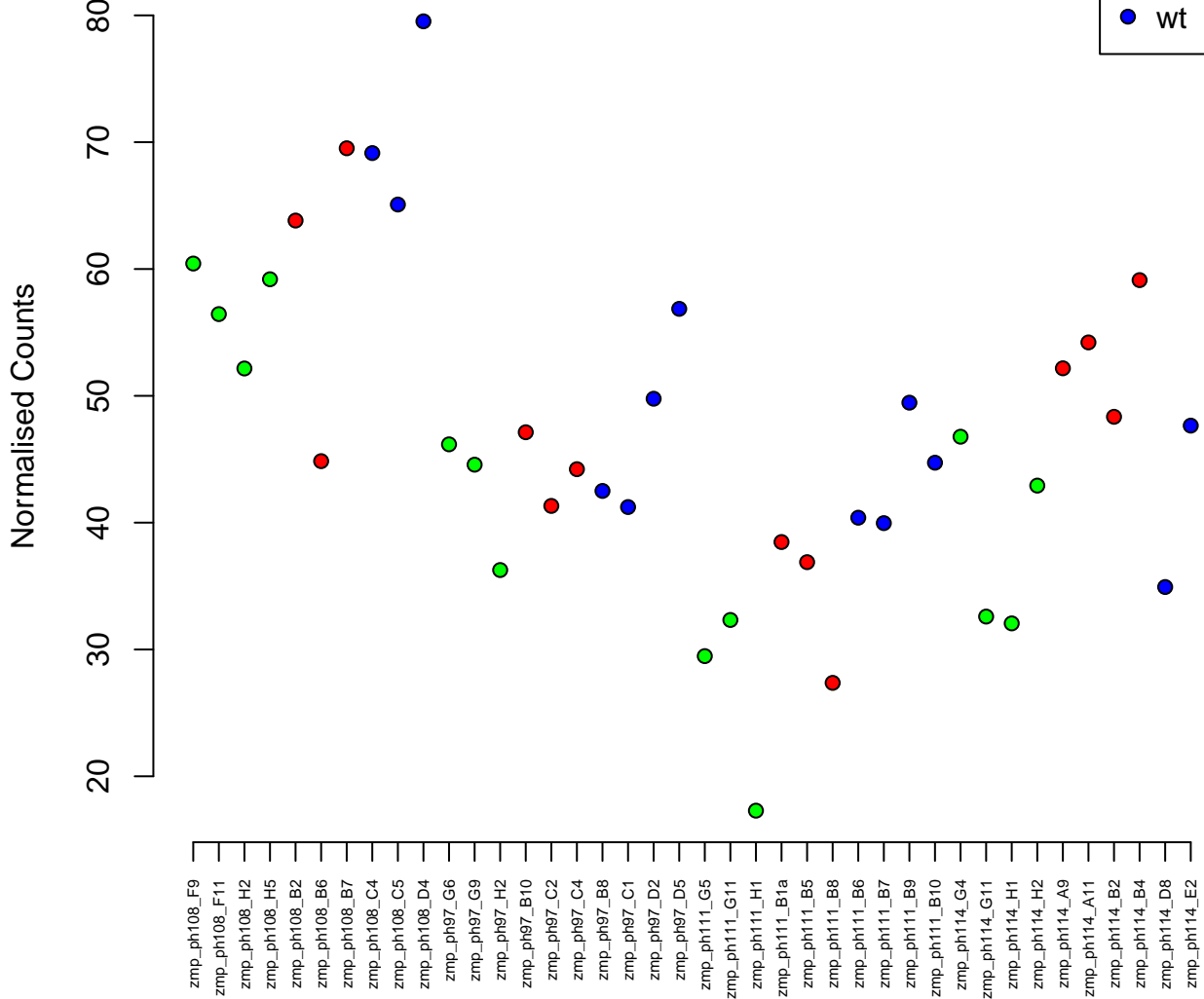


3:52974021-52976681
ENSDARG00000098017 / pet100
0.02

Normalised Counts

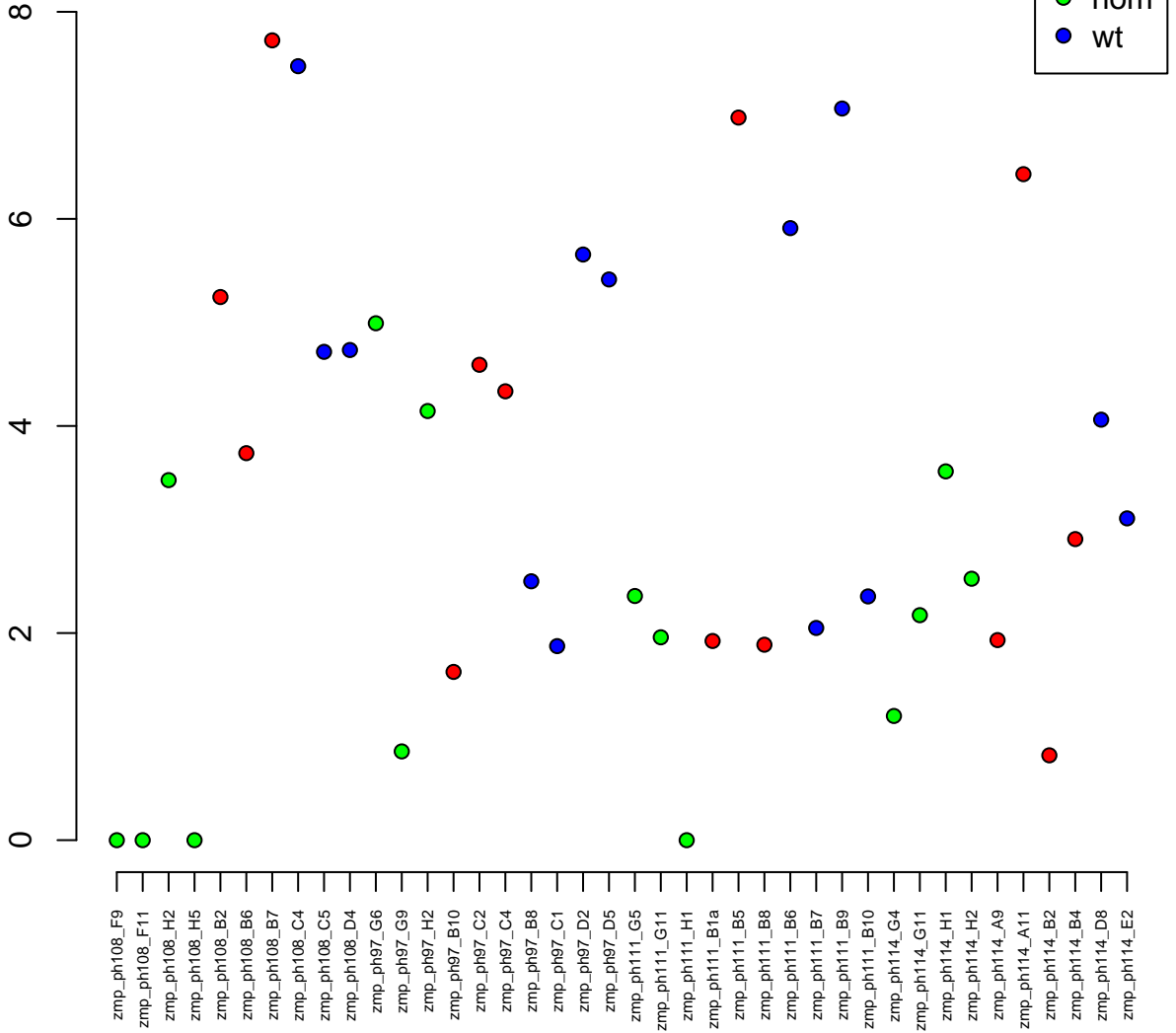


15:36093919-36197432
ENSDARG00000002831 / col4a4
0.02

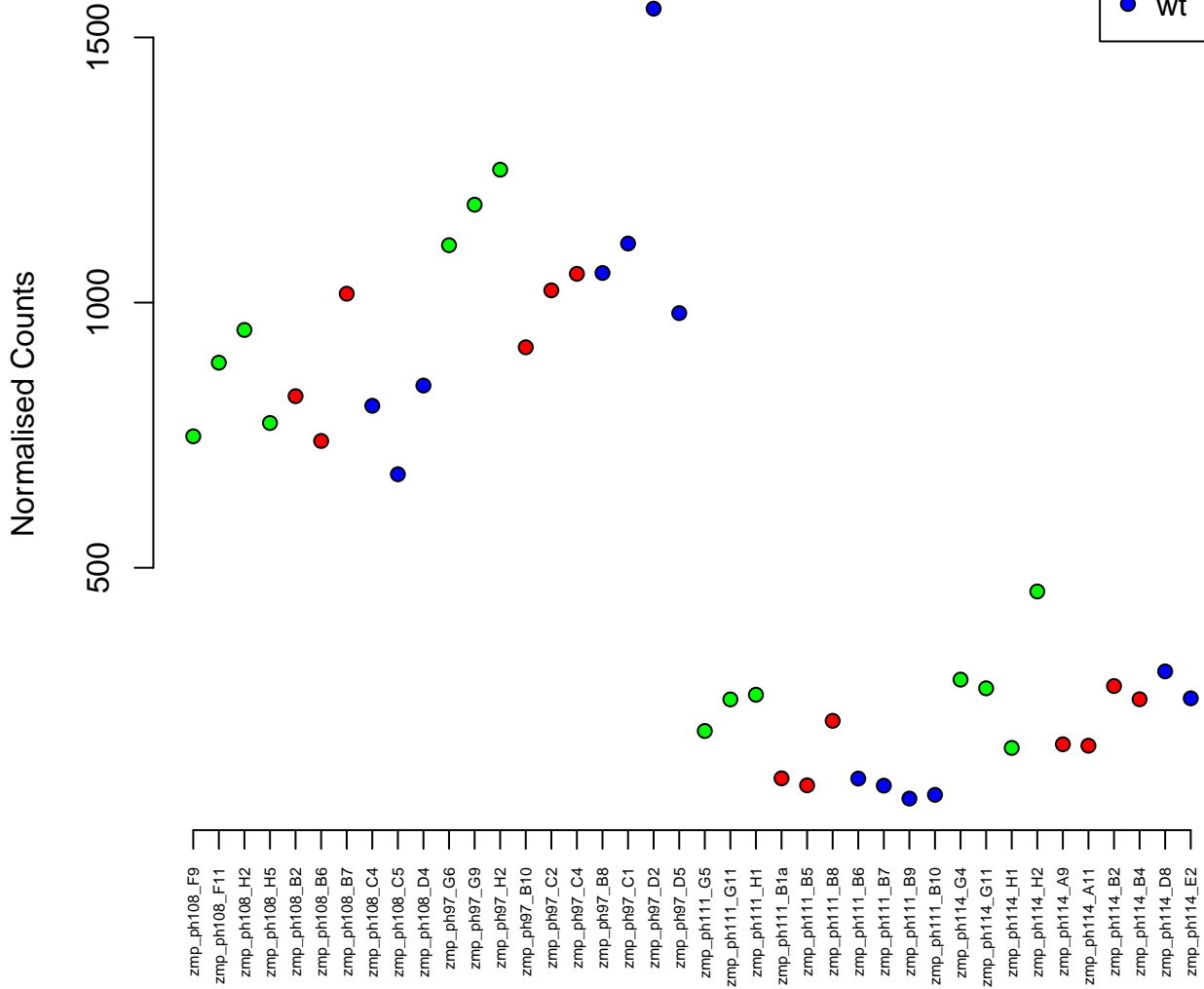
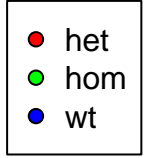


5:34902017-34907909
ENSDARG00000093818 / CH25H
0.02

Normalised Counts

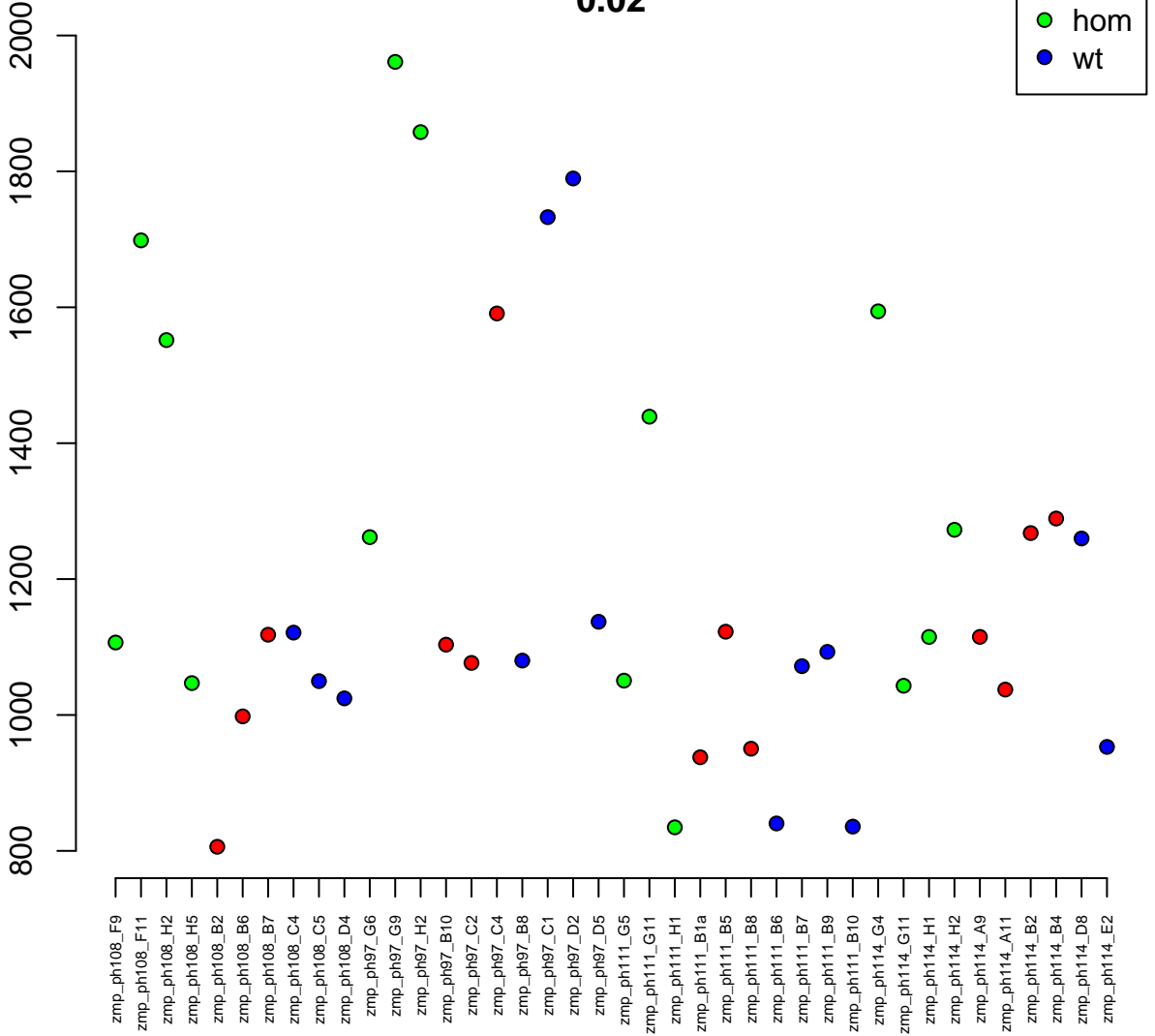


5:1732440–1734163
ENSDARG00000094300 / NUPR2
0.02



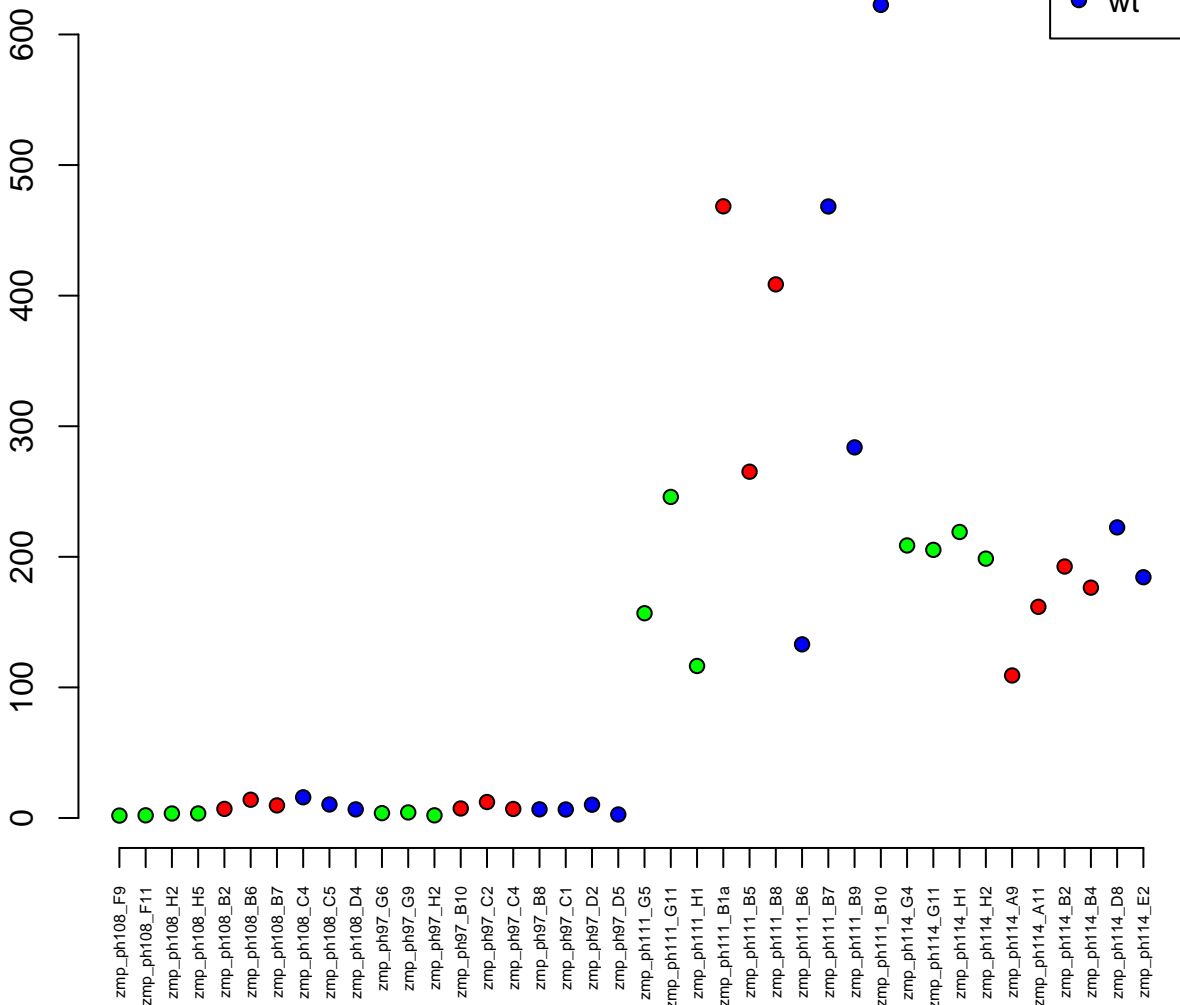
1:18639900–18653111
ENSDARG00000056151 / *tyrp1b*
0.02

Normalised Counts



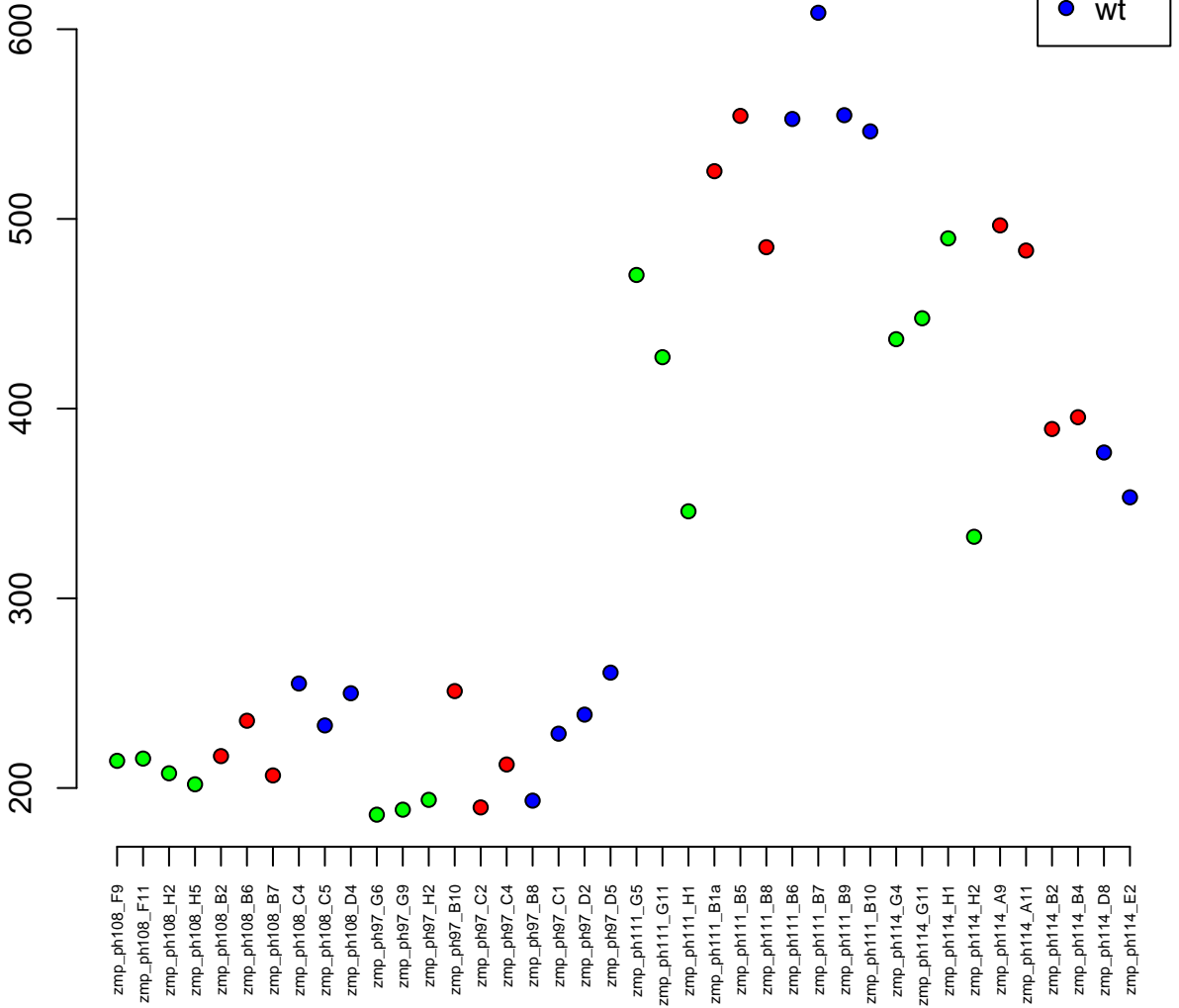
6:42977742-42986307
ENSDARG00000076800 / tnfrsf18
0.02

Normalised Counts

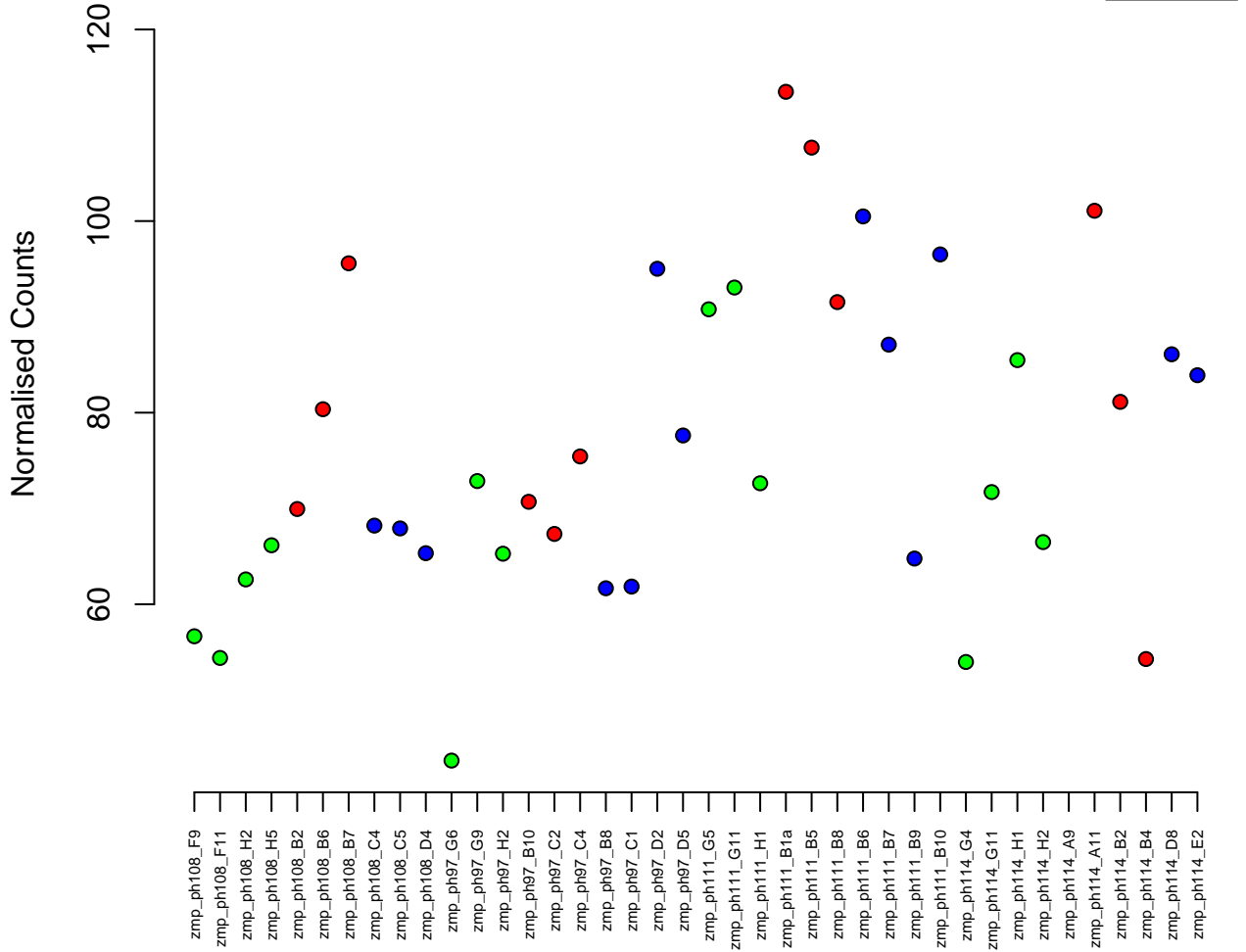


14:20769850–20801098
ENSDARG00000016664 / rnf20
0.02

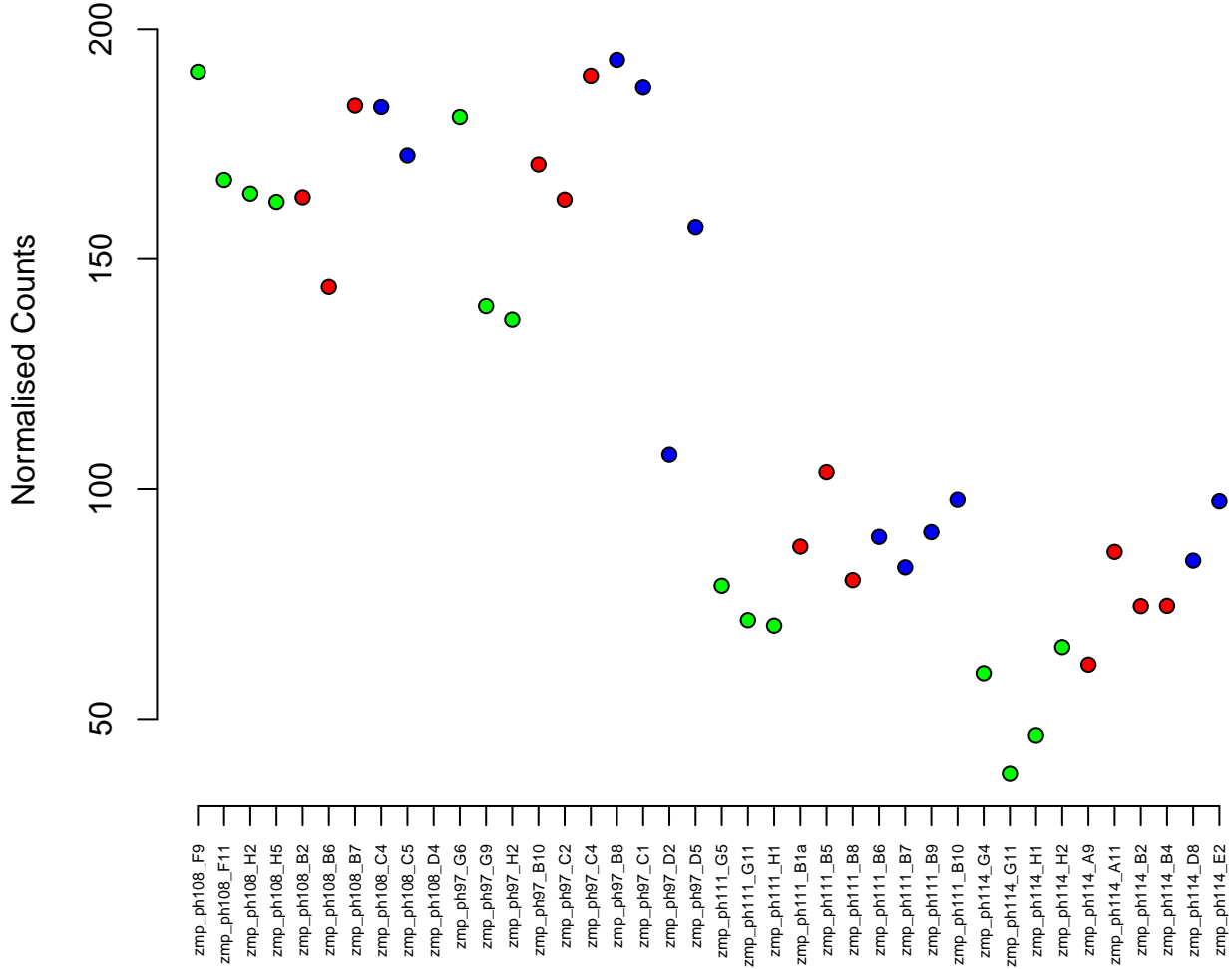
Normalised Counts



2:21322100–21323845
ENSDARG00000078352 / lyrm4
0.02

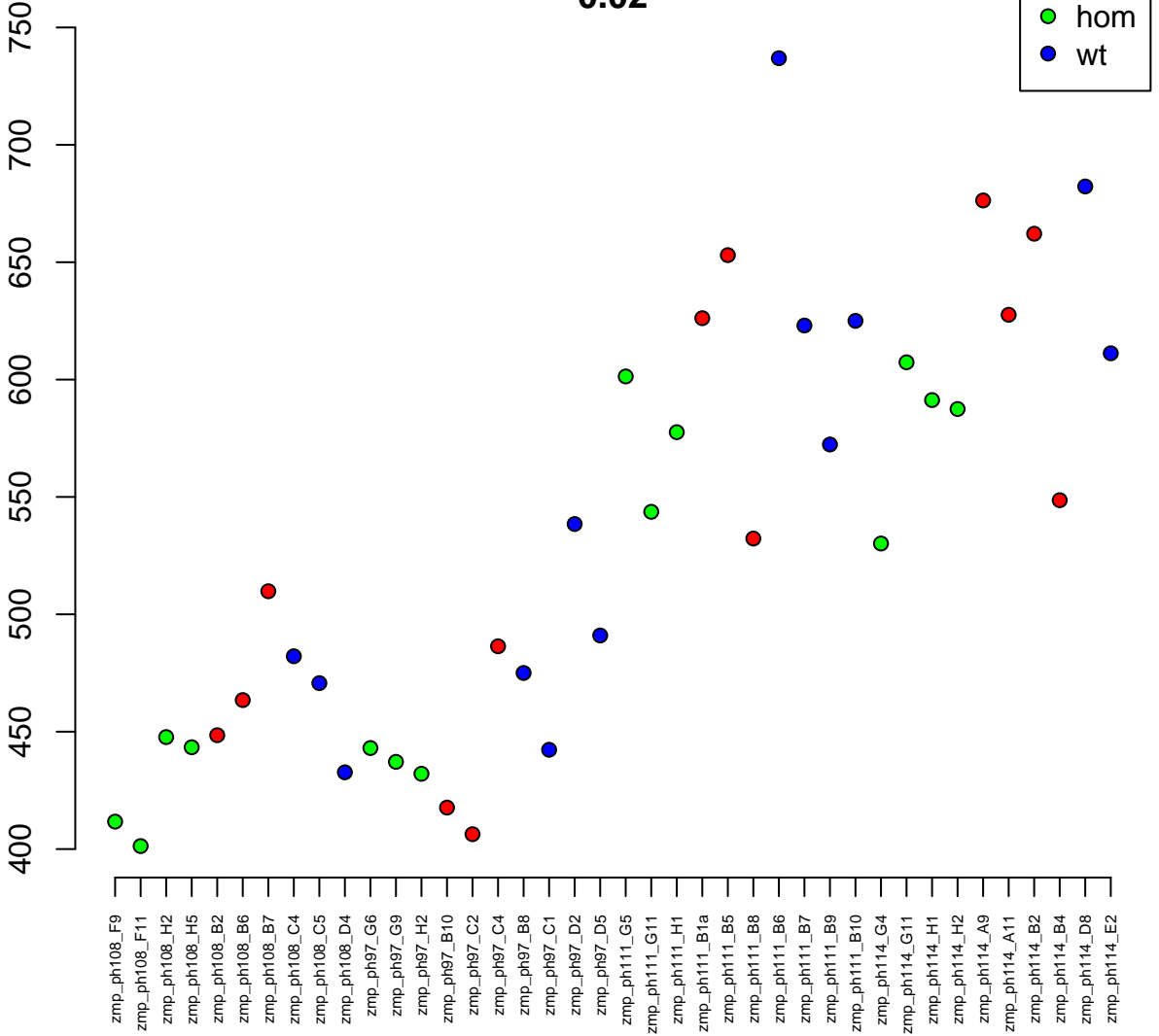


23:22340823-22498706
ENSDARG00000056554 / rap1gap
0.02

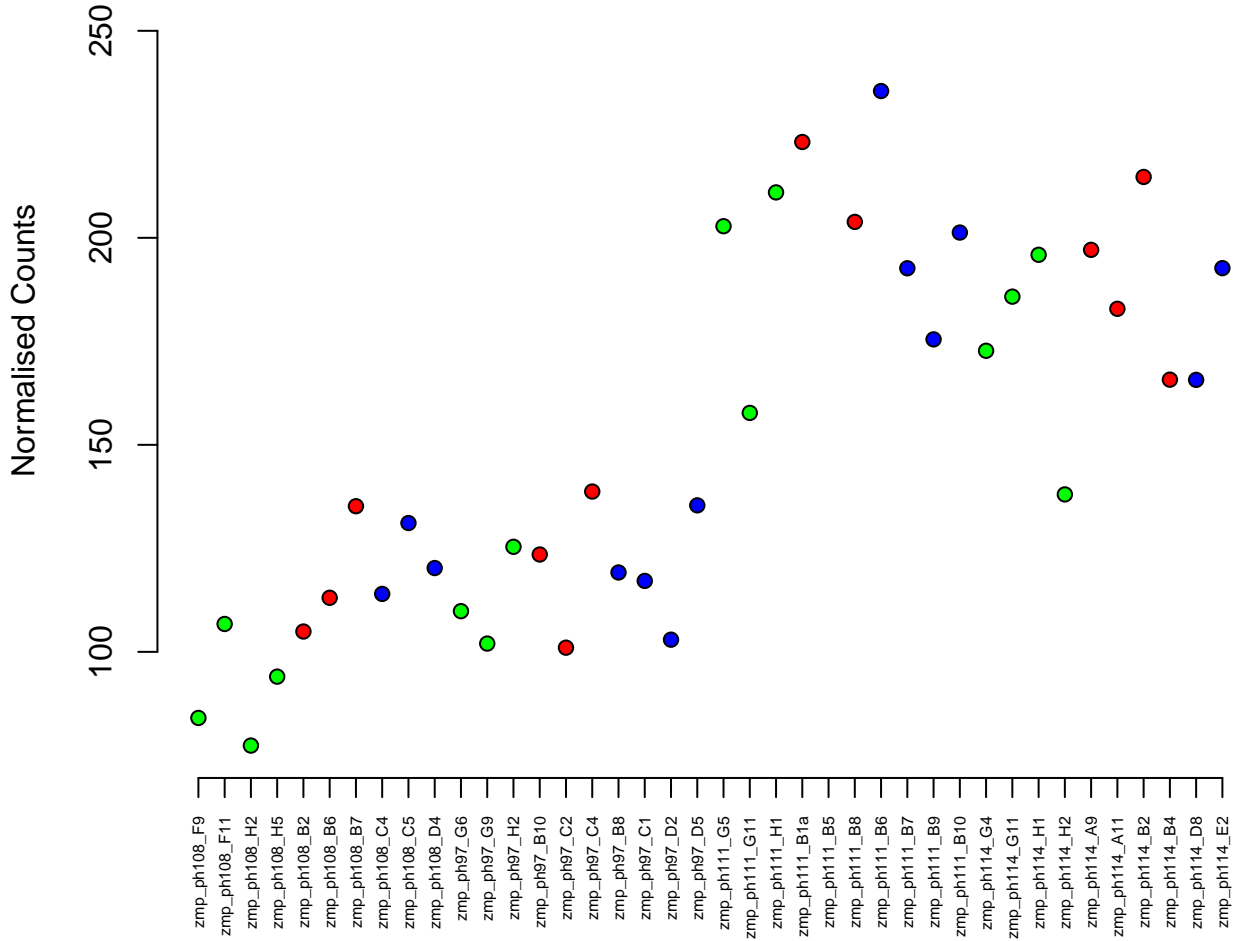
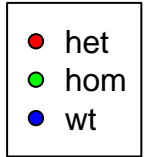


17:20218112-20224119
ENSDARG00000056235 / smndc1
0.02

Normalised Counts

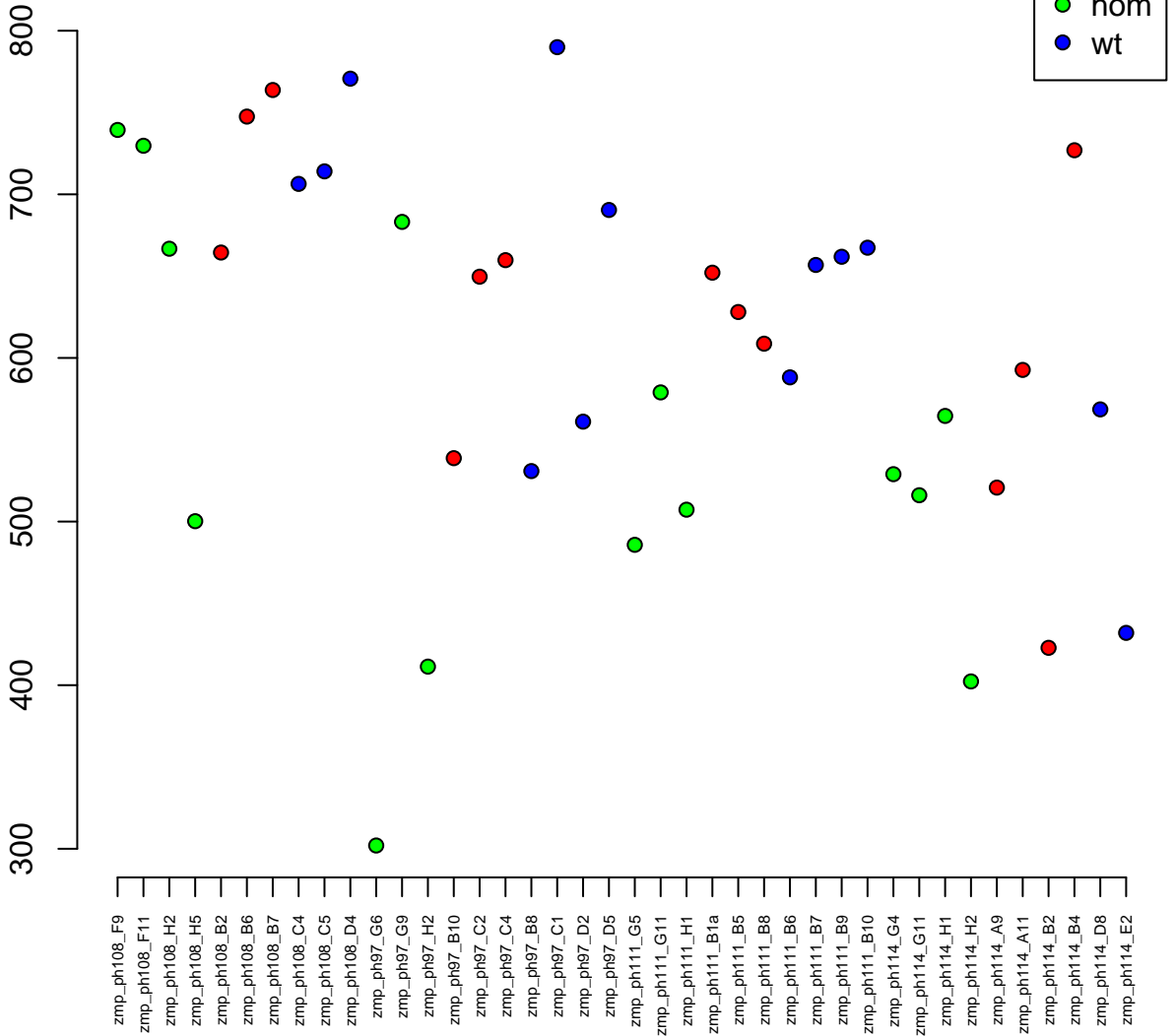


7:24776062-24778220
ENSDARG00000069496 / arl2
0.02



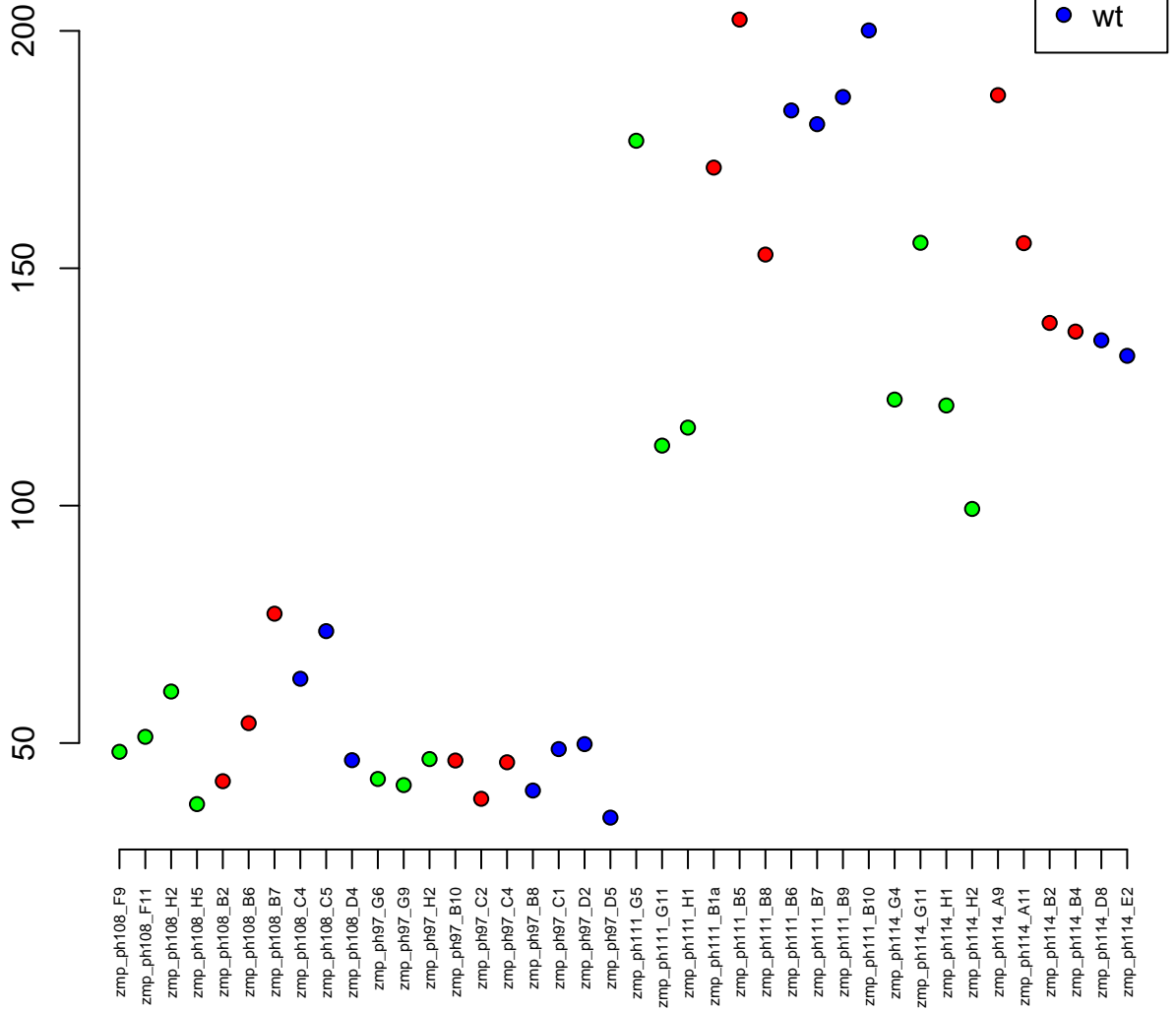
18:50955645–50962674
ENSDARG00000103288 / PDPR
0.02

Normalised Counts

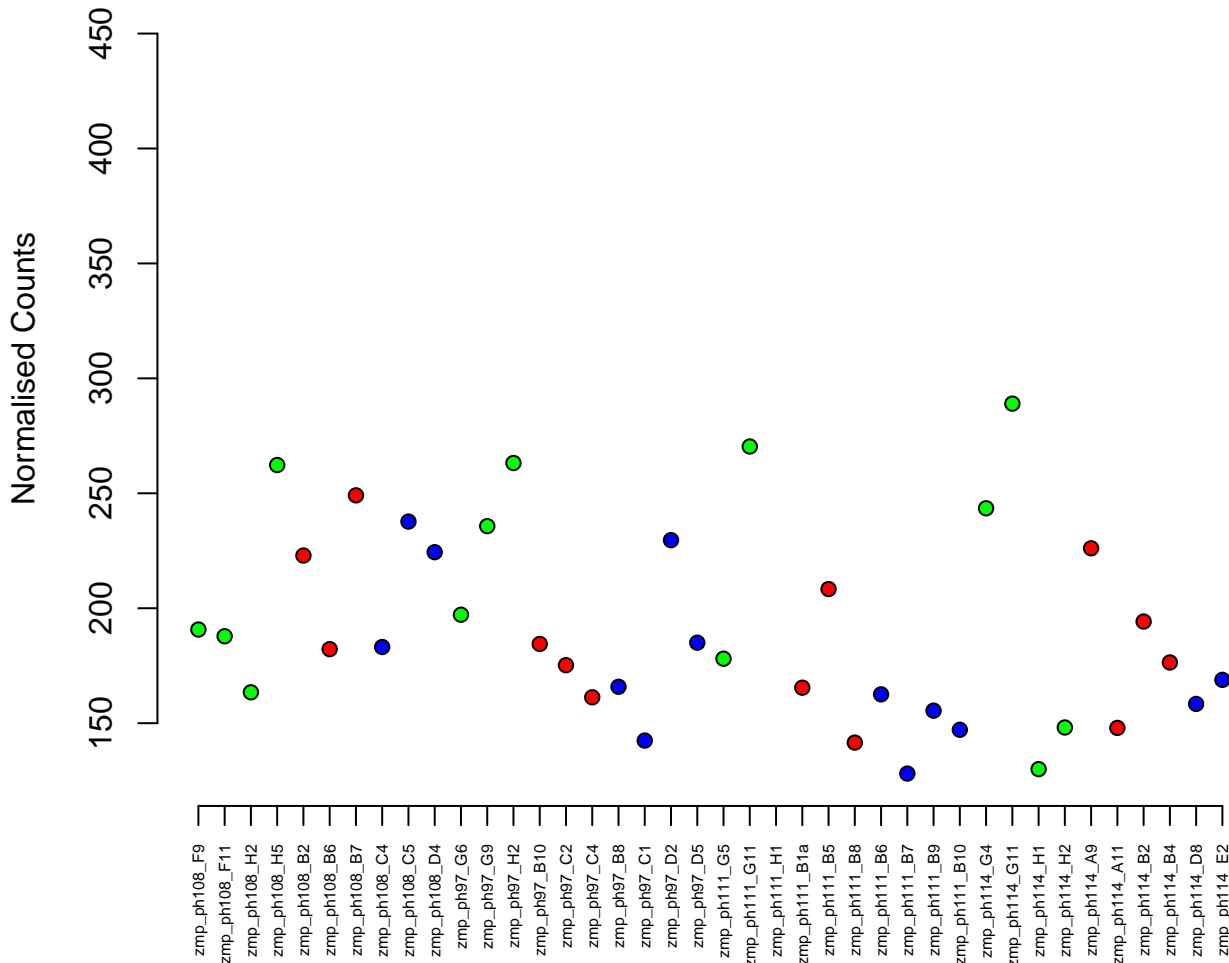


5:25620858–25632915
ENSDARG00000016514 / gtf2h2
0.02

Normalised Counts



14:16819951-16856628
ENSDARG00000057949 / slc43a3b
0.02



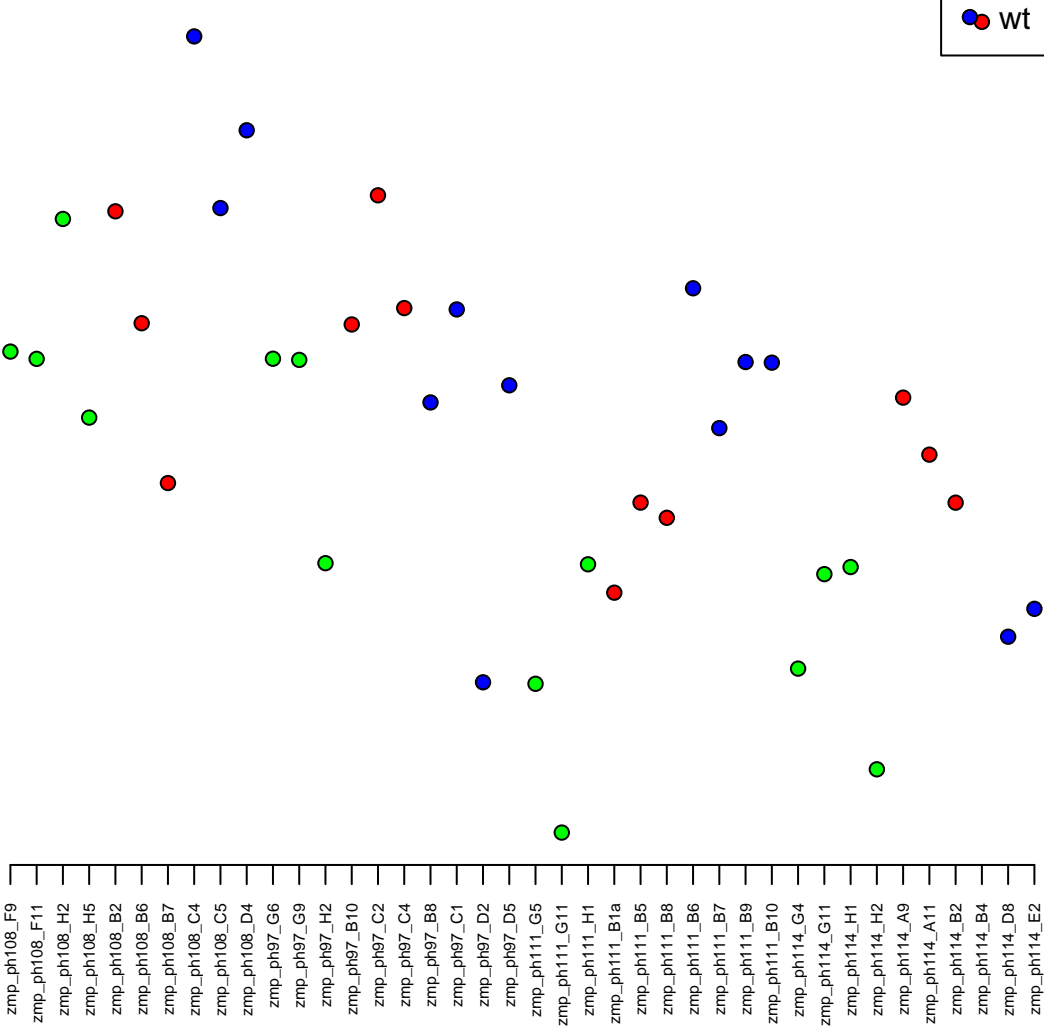
23:39454019-39557789
ENSDARG00000008107 / src
0.02

Normalised Counts

140
120
100
80

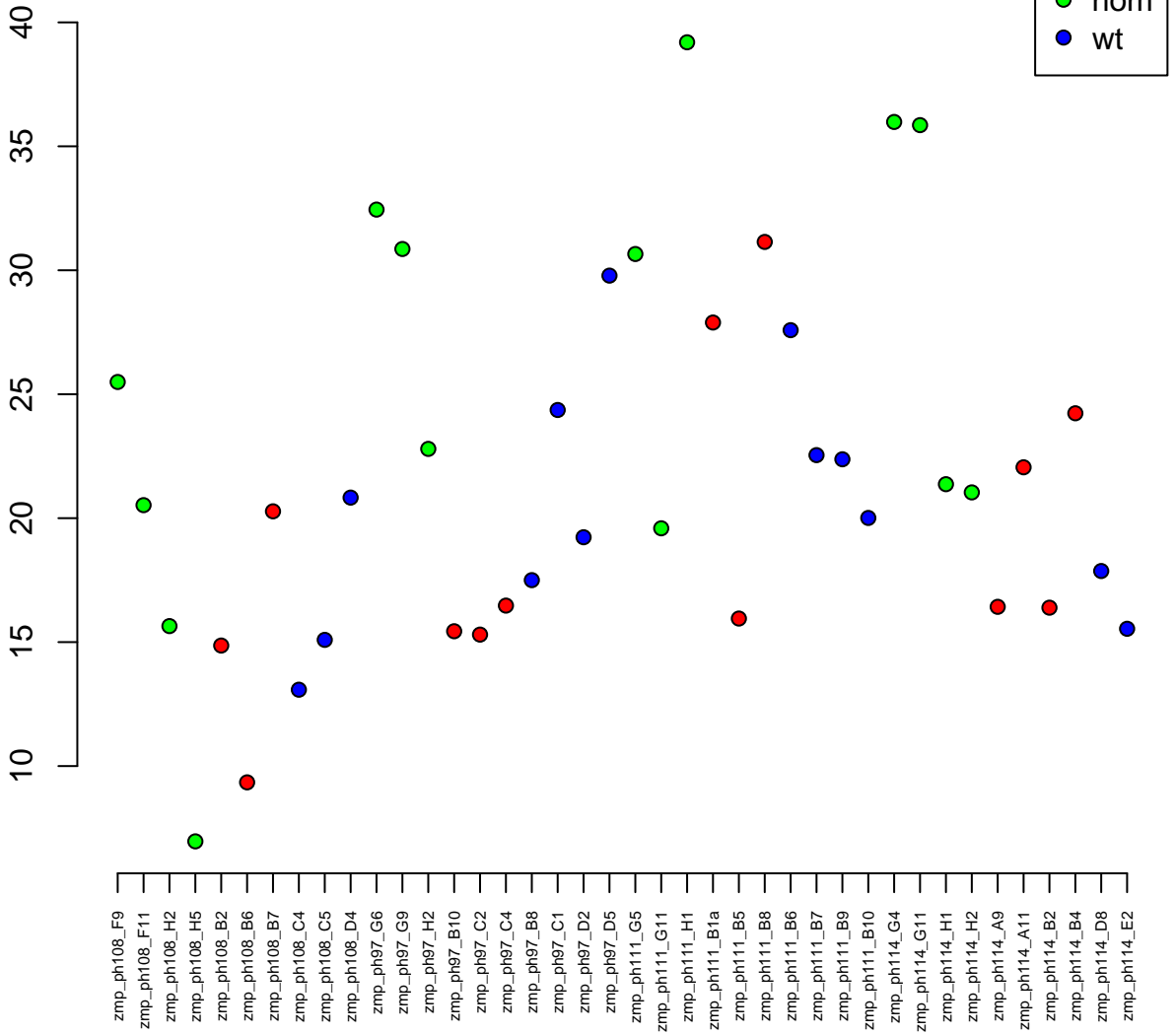


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



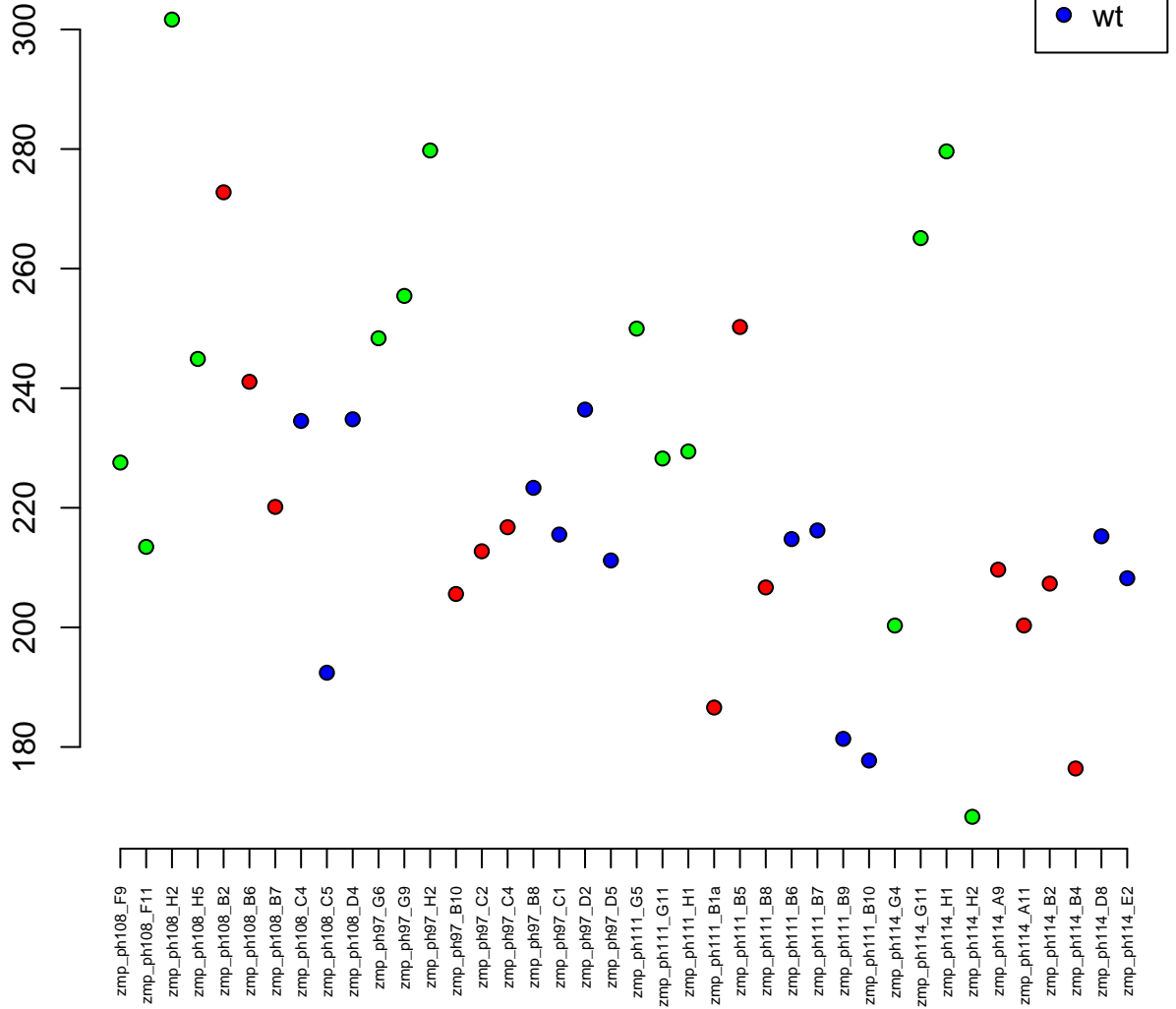
17:51816811–51840175
ENSDARG00000038957 / flvcr2a
0.02

Normalised Counts

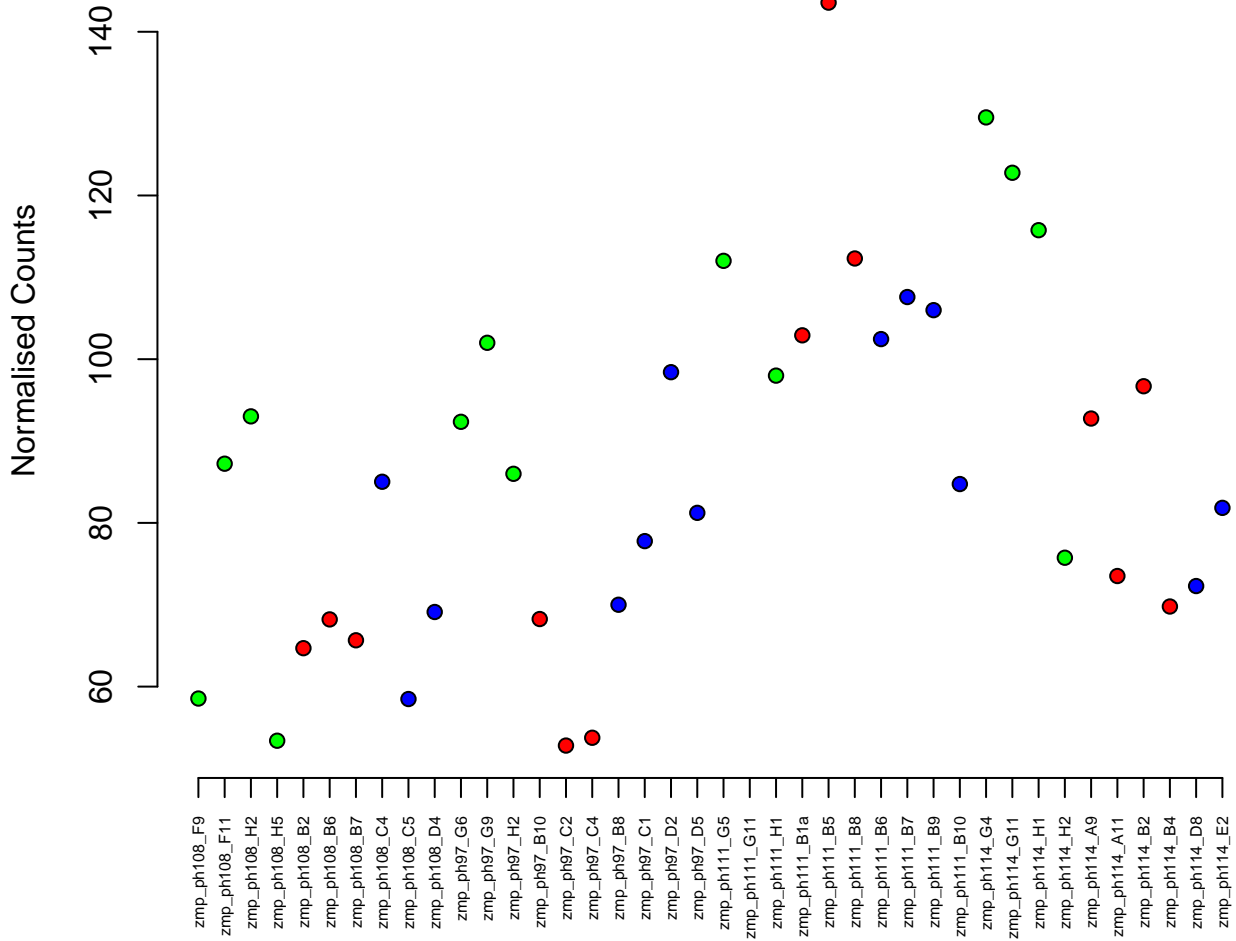
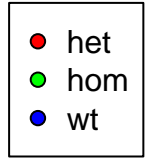


19:7880093-7886207
ENSDARG00000036764 / hax1
0.02

Normalised Counts

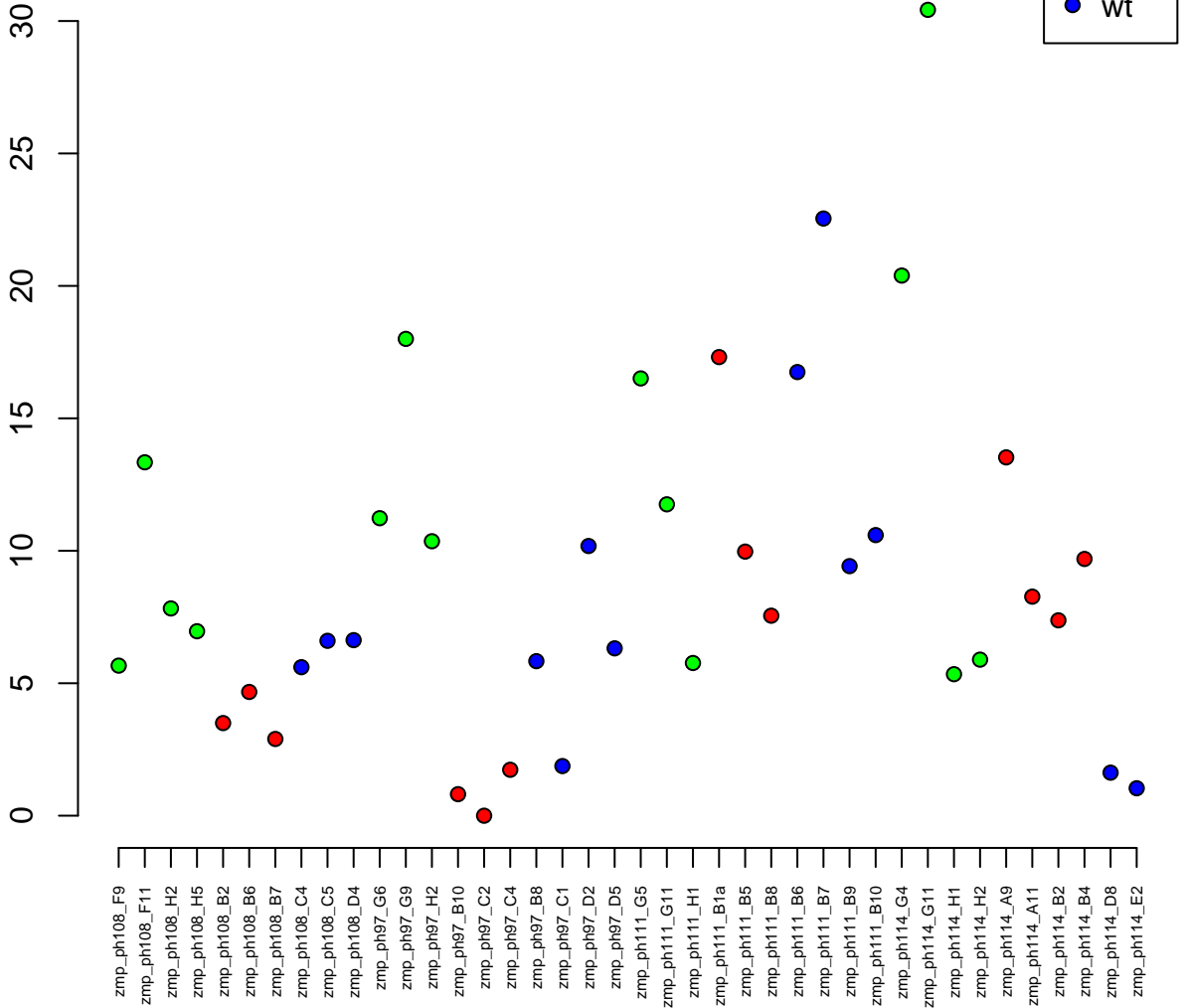


17:53323859-53325348
ENSDARG00000091001 / mycbp
0.02



1:53972397-53982272
ENSDARG00000073912 / si:ch211-202h22.7
0.02

Normalised Counts



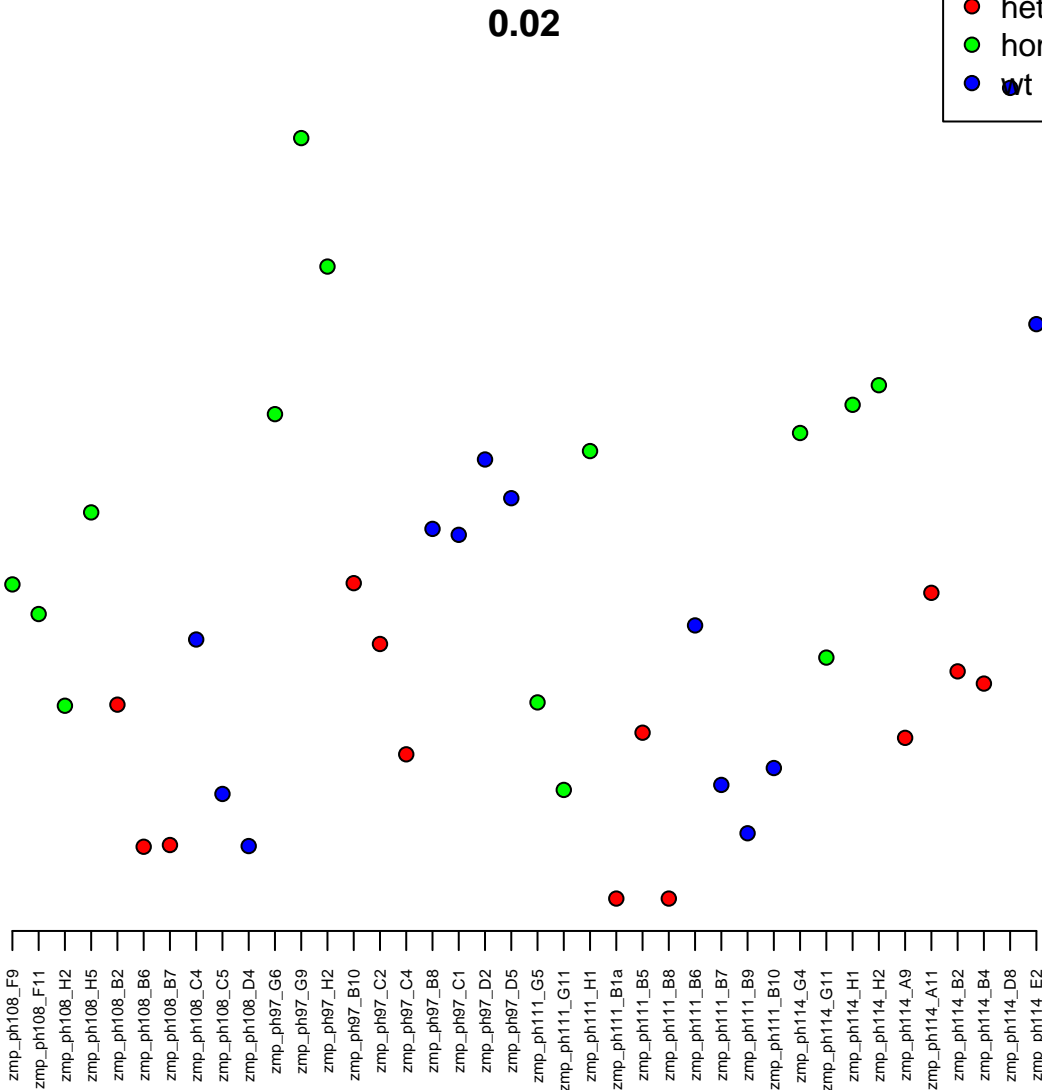
4:35212409–35225600
ENSDARG00000104328 / si:ch211–276i6.1
0.02

Normalised Counts

15
10
5
0

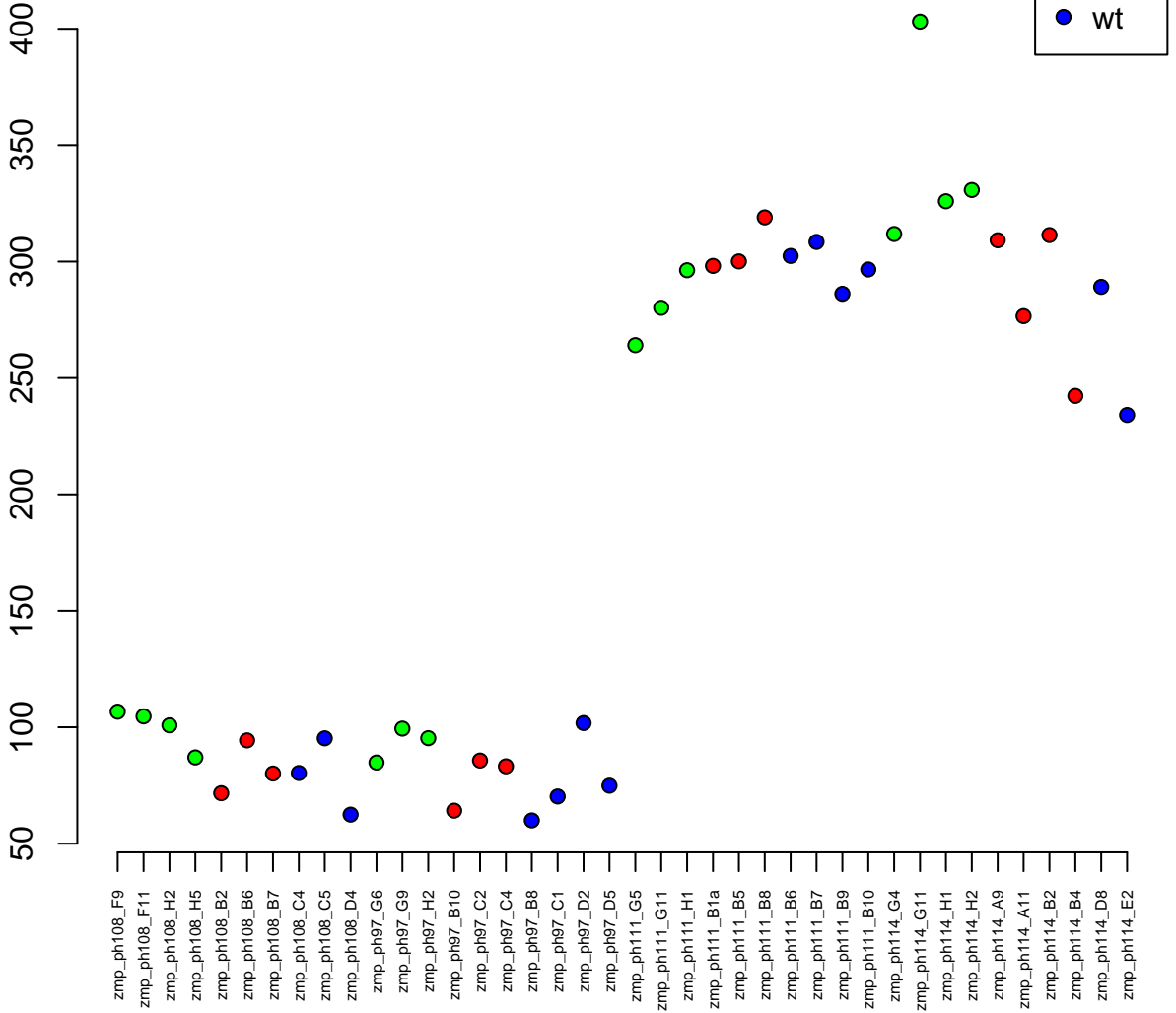


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

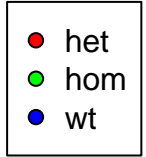


10:34080393–34089605
ENSDARG00000055969 / rfc3
0.02

Normalised Counts

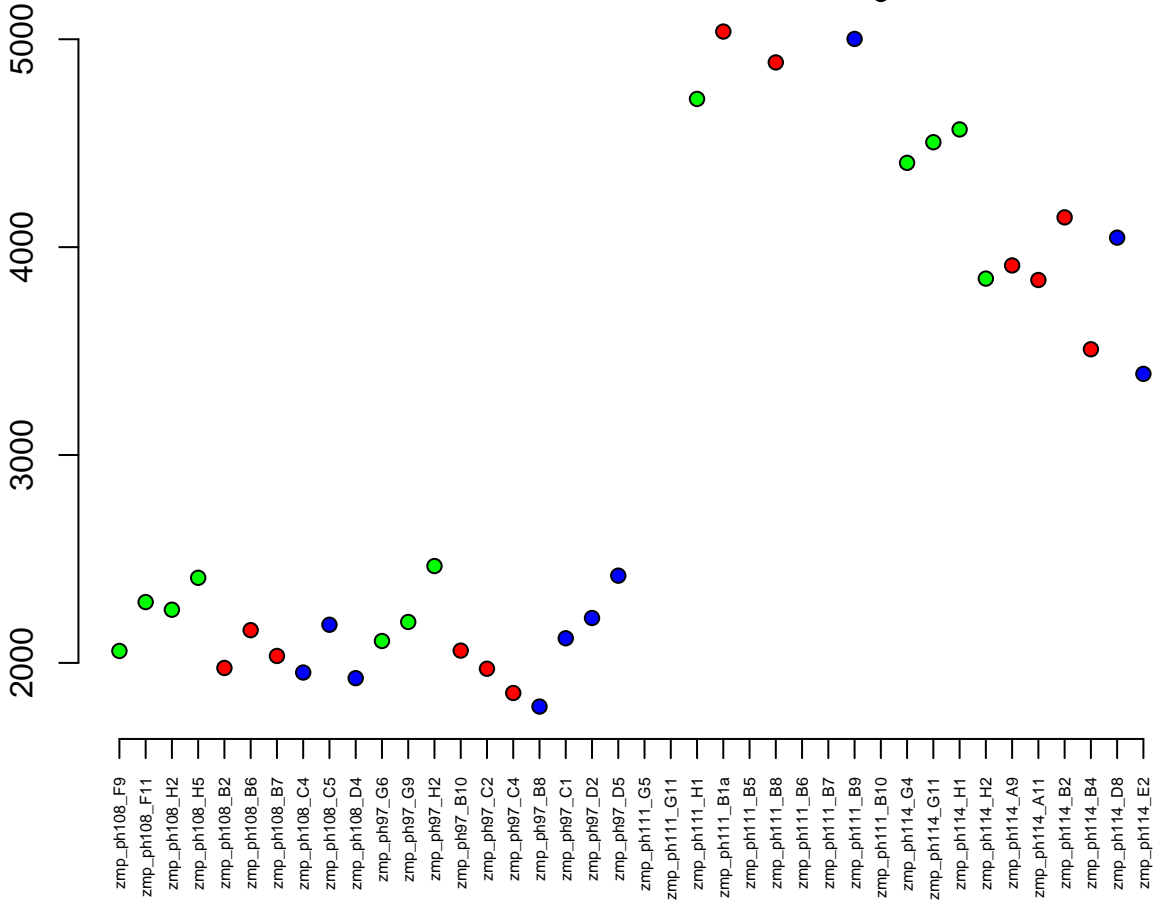


24:16760769–16768478
ENSDARG00000045399 / cct5
0.02



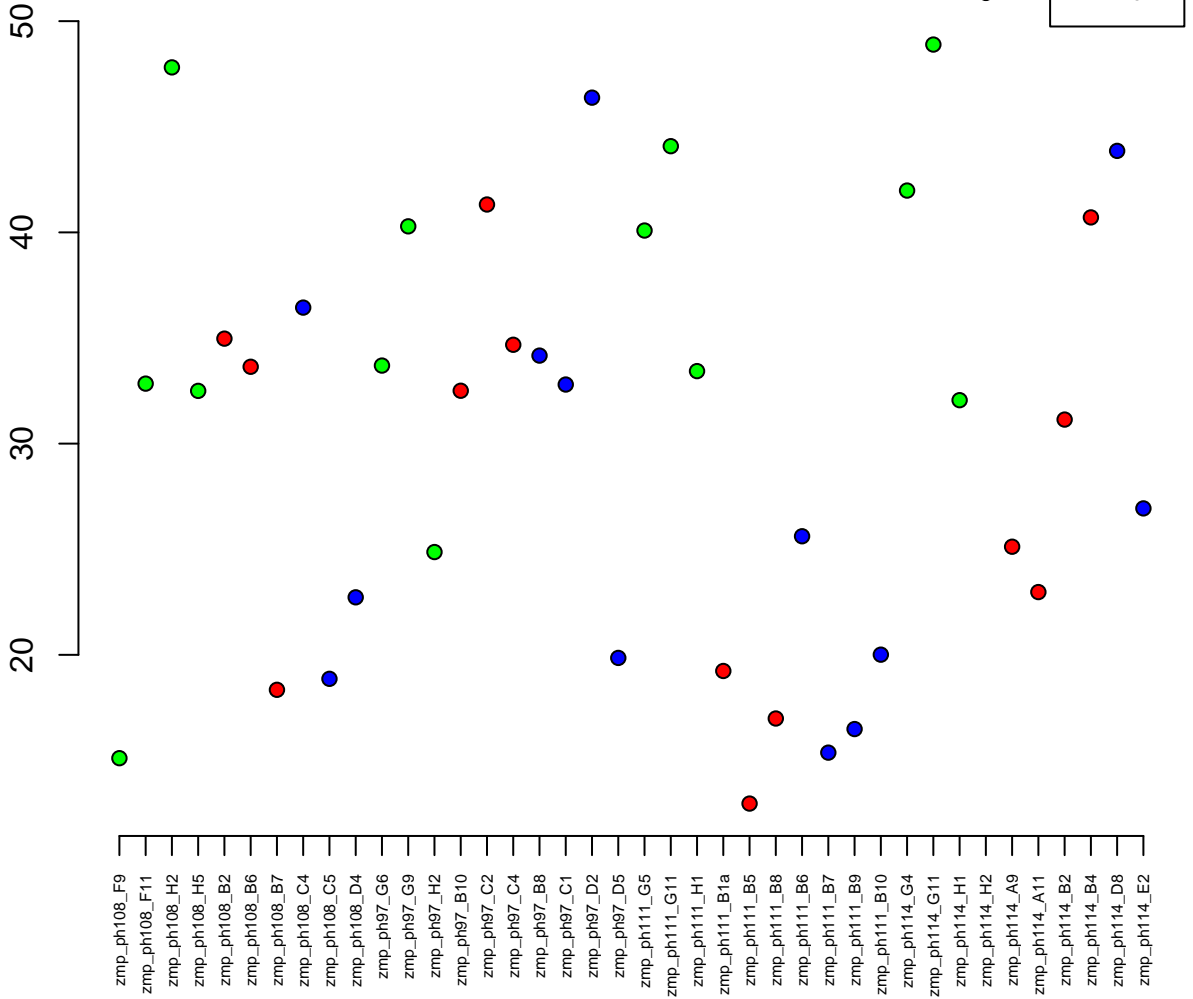
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

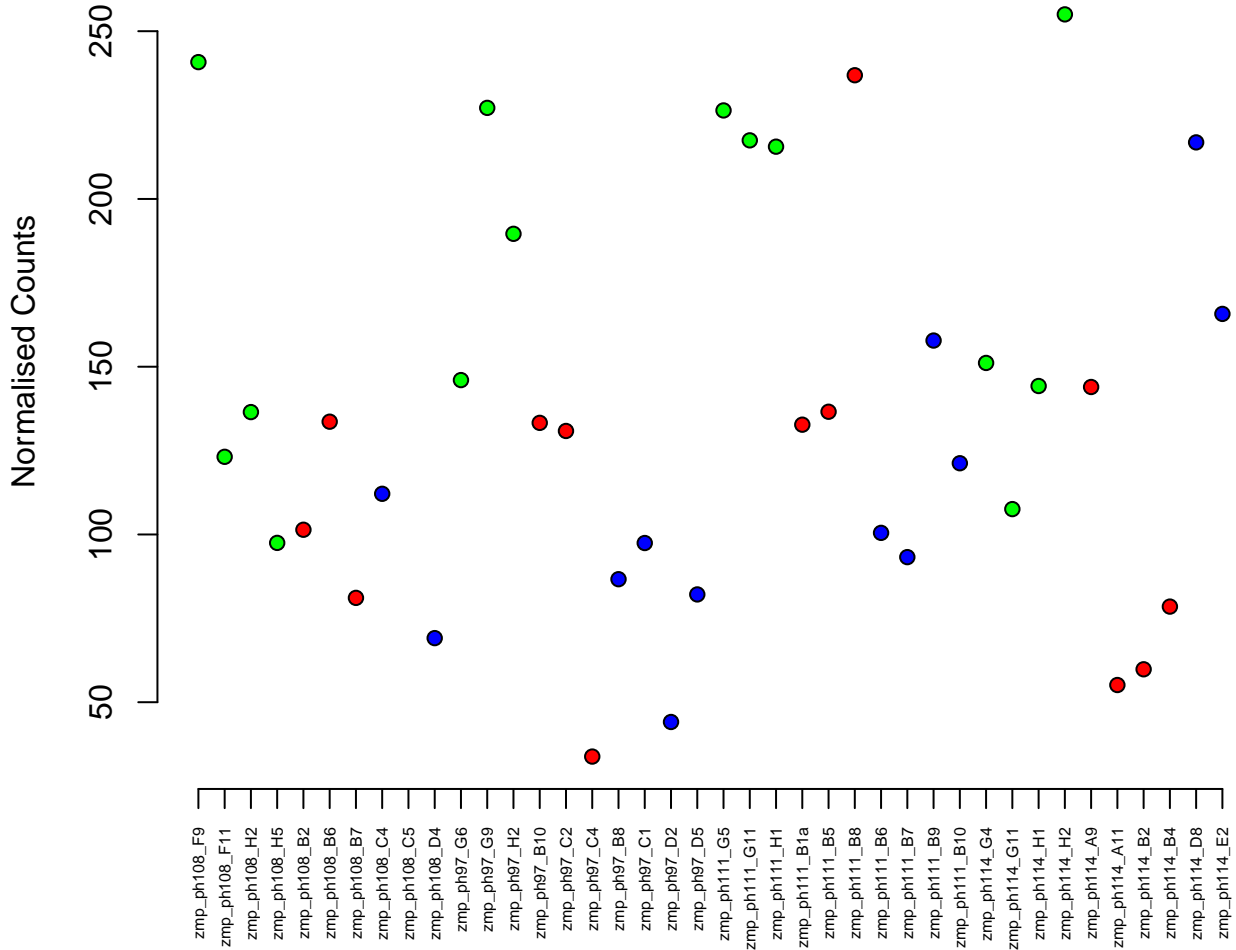


25:35452612-35458302
ENSDARG00000045554 / snx20
0.02

Normalised Counts



22:19265008–19288760
ENSDARG00000094077 / si:dkey-21e2.16
0.02



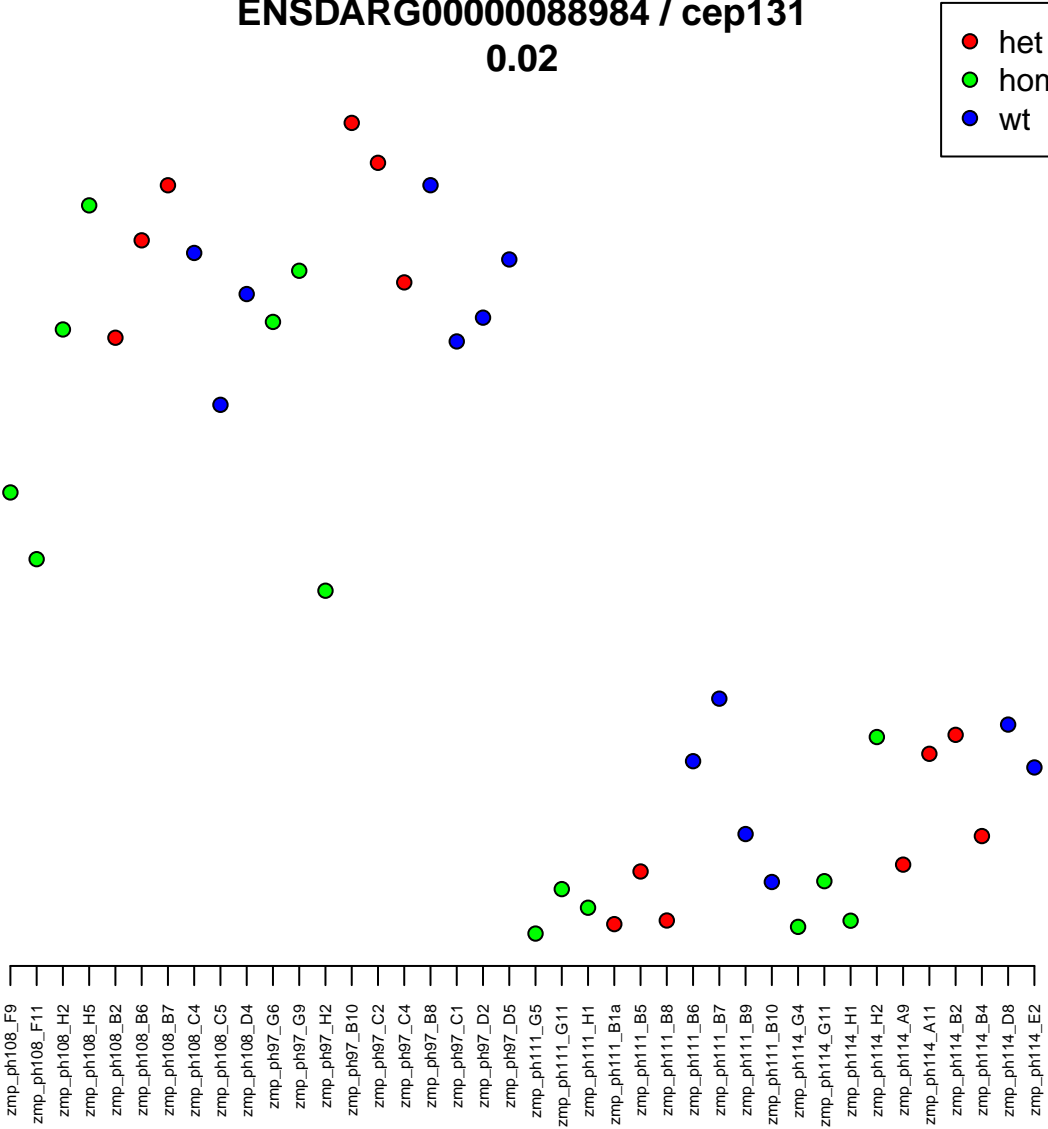
12:36142355-36191100
ENSDARG00000088984 / cep131
0.02



Normalised Counts

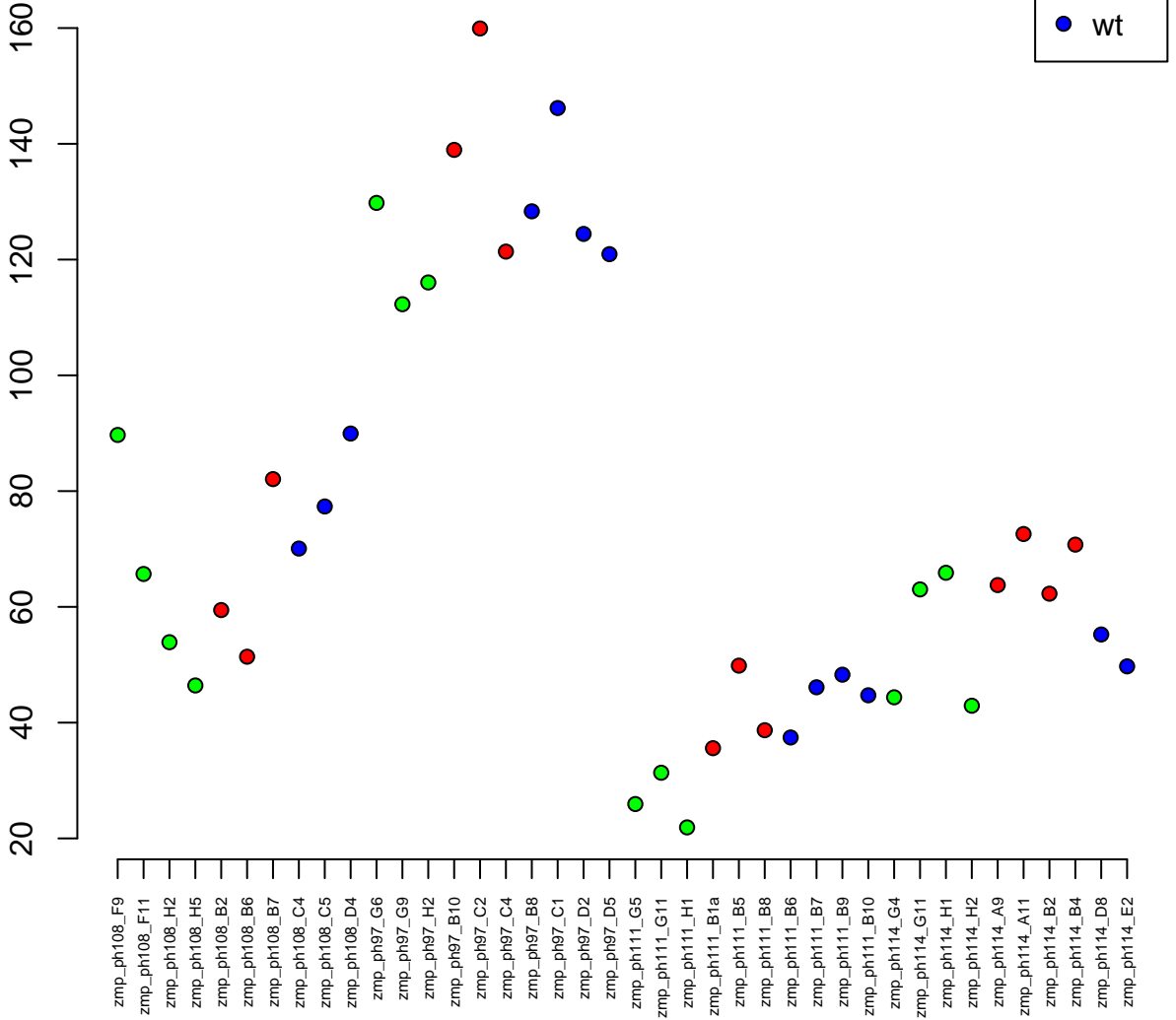
150
200
250
300

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

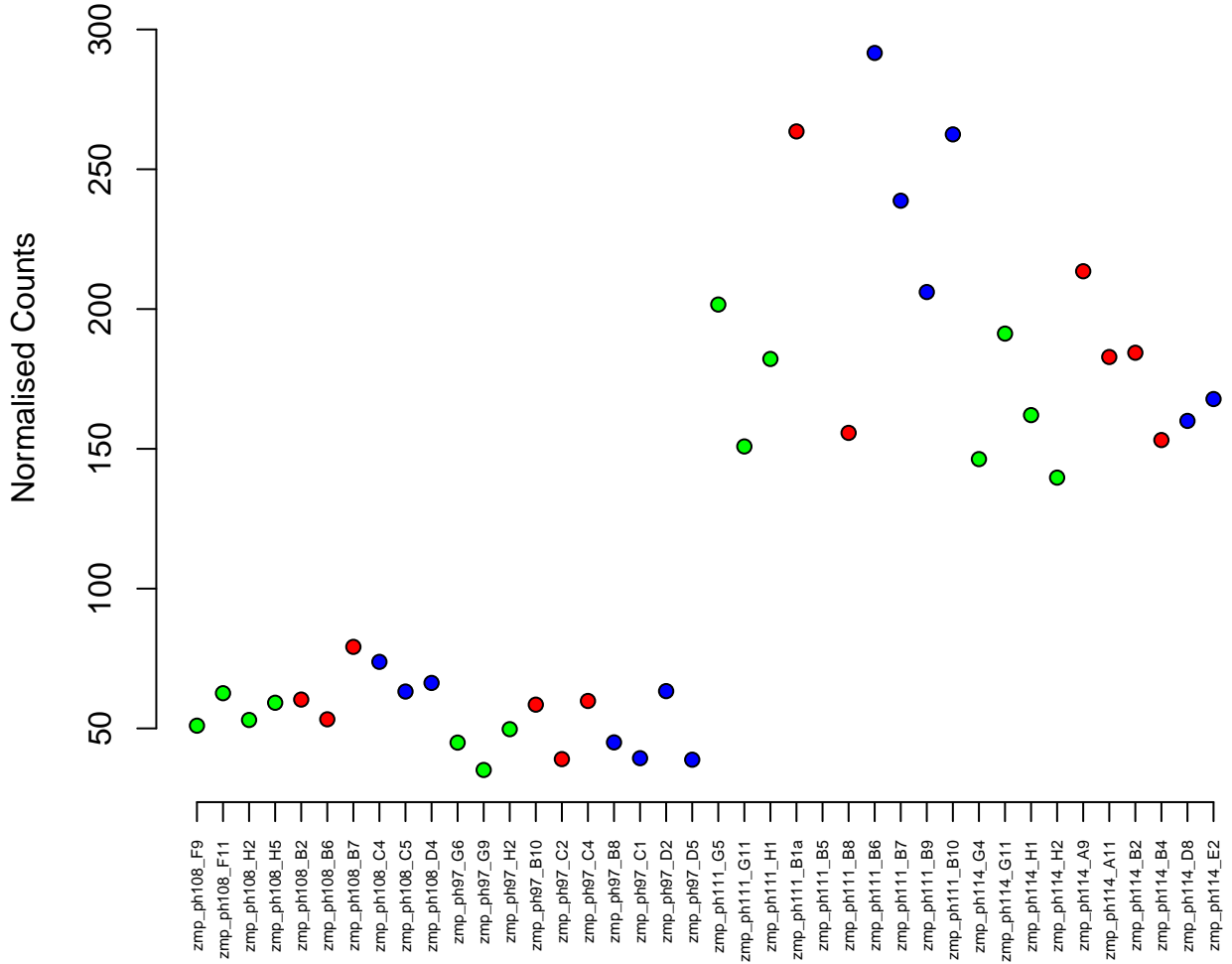


20:14922901-15029301
ENSDARG00000032238 / dnm3a
0.02

Normalised Counts

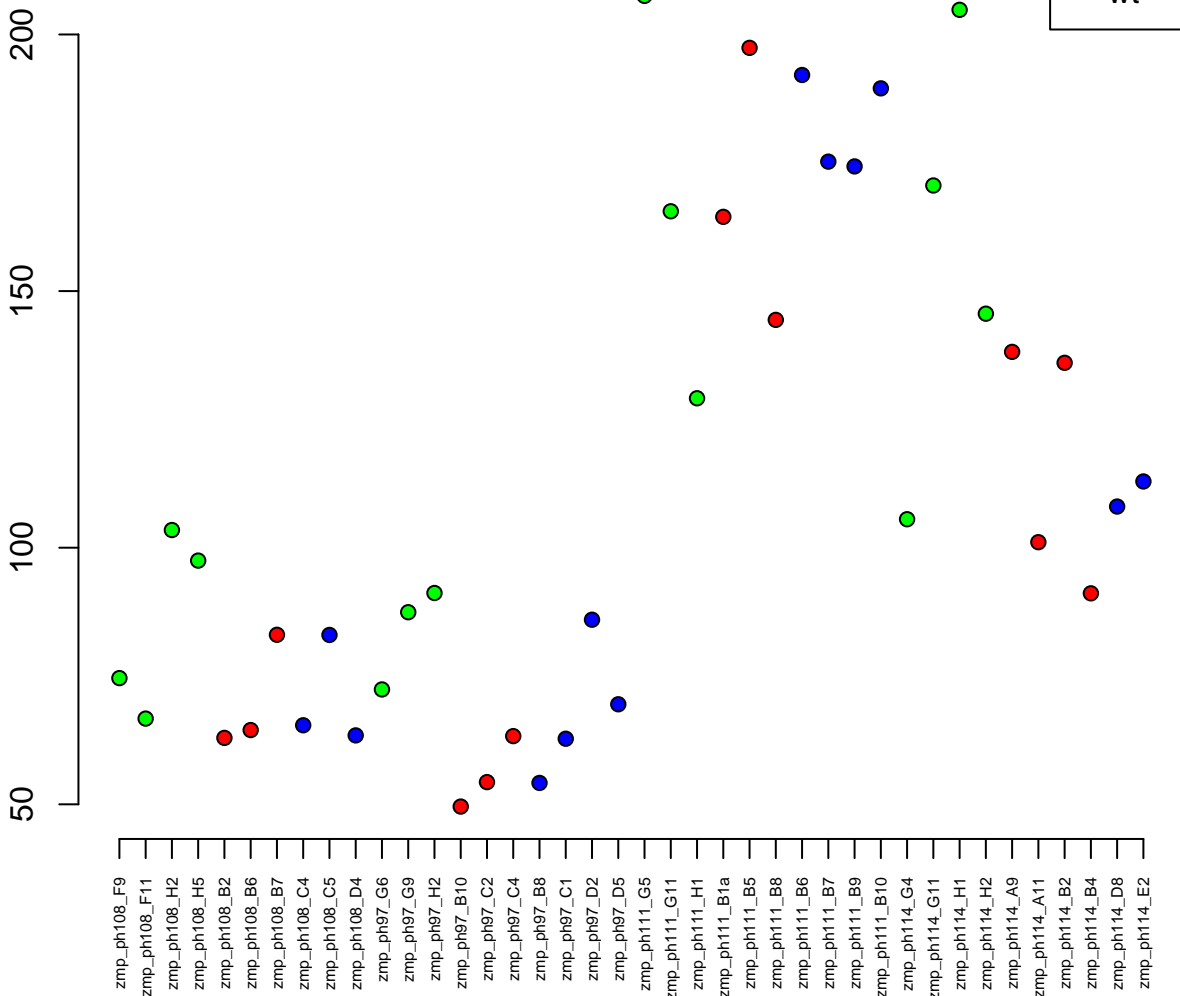


19:21208914–21212587
ENSDARG00000036190 / txn14a
0.02



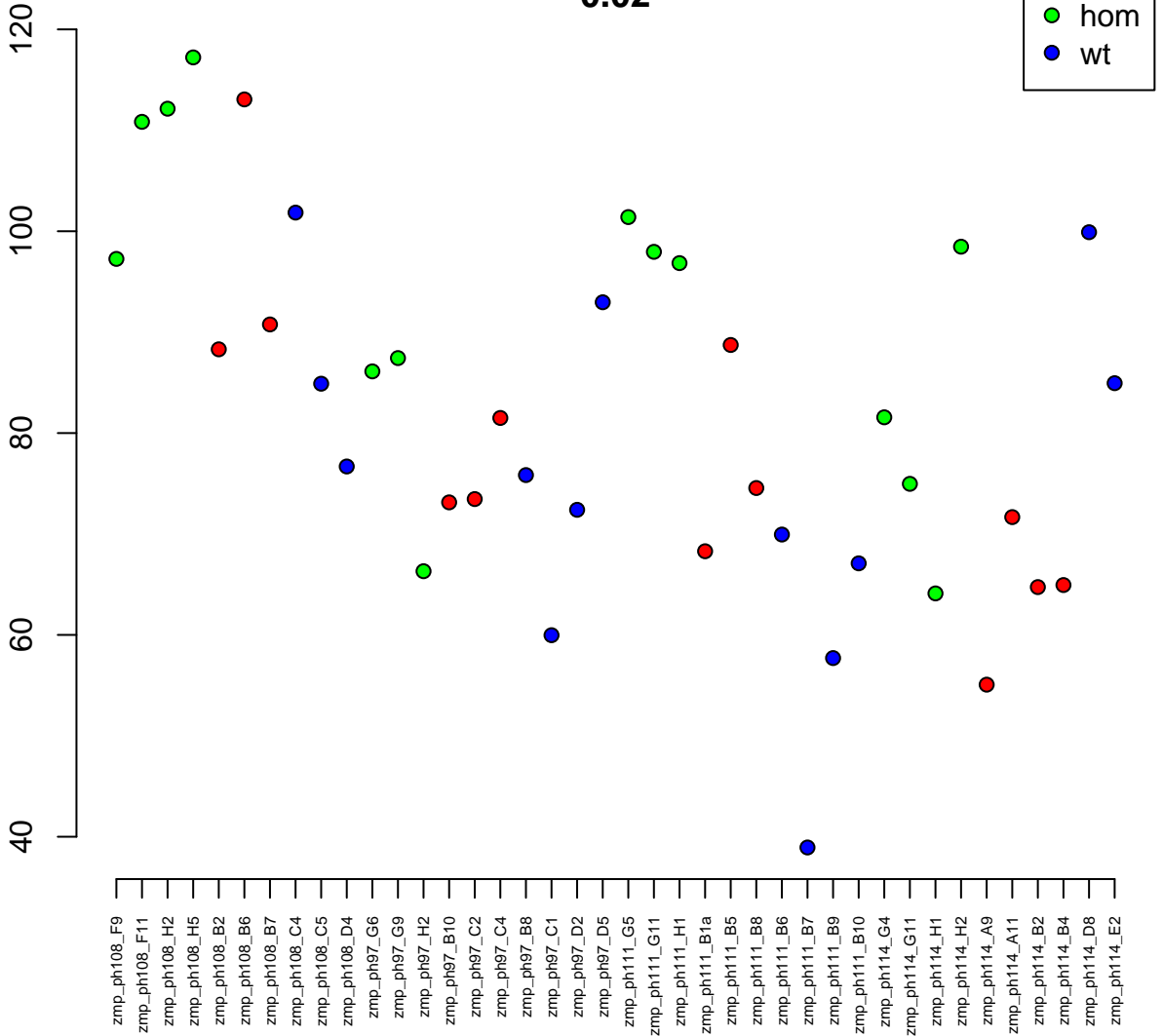
9:21548072-21552632
ENSDARG00000040584 / n6amt2
0.02

Normalised Counts

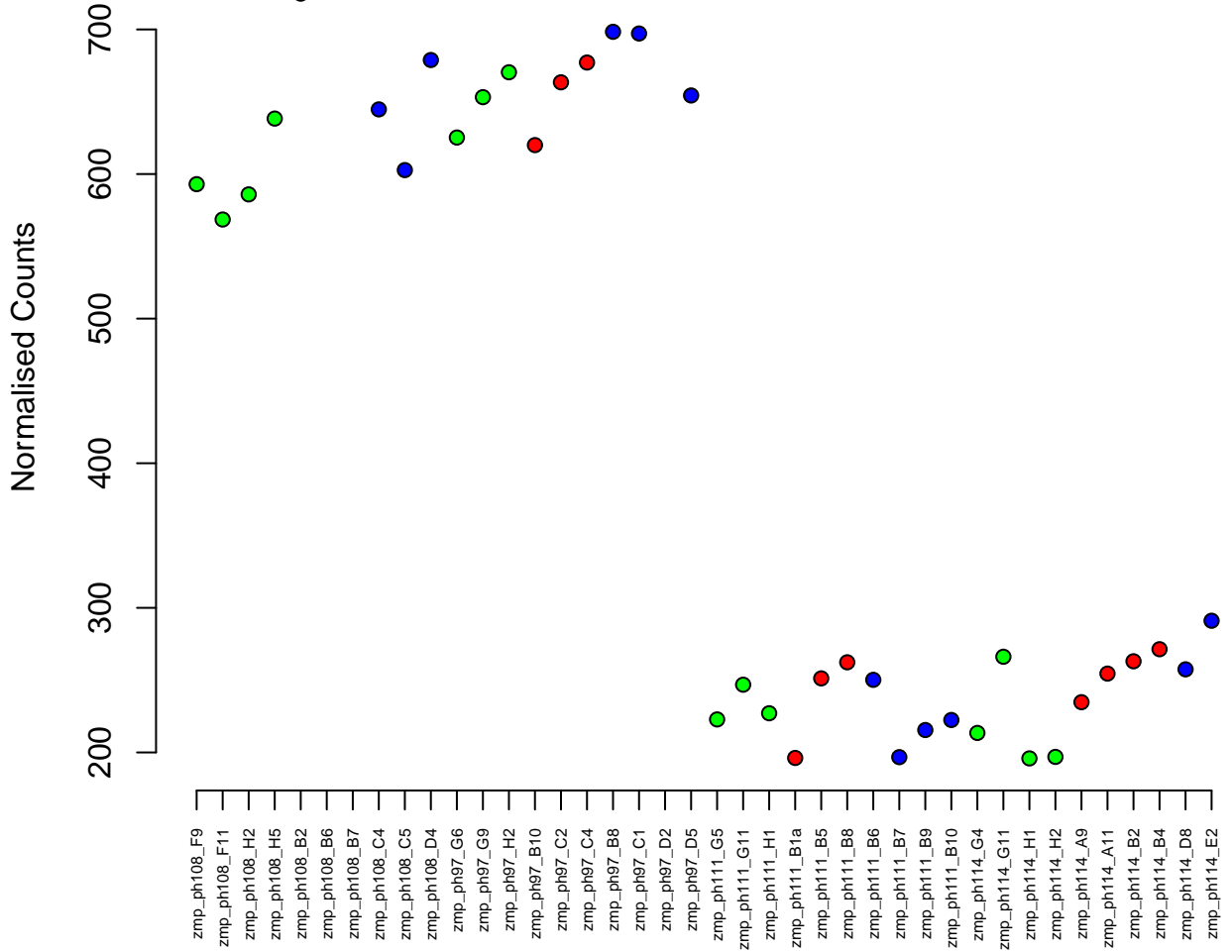


4:75508816–75573385
ENSDARG00000102027 / si:dkey-172k15.11
0.02

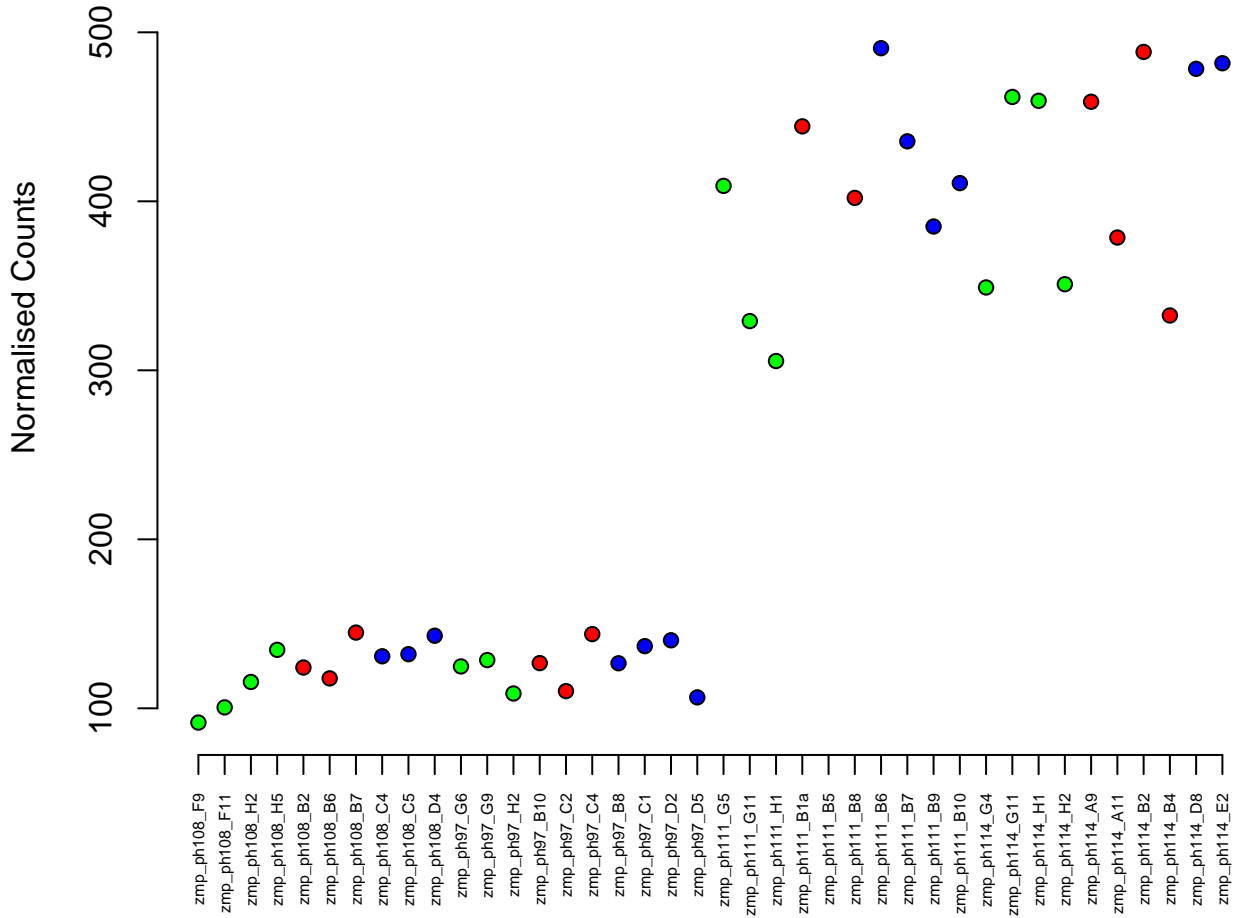
Normalised Counts



4:4501083–4515371
ENSDARG00000023766 / gnsa
0.02

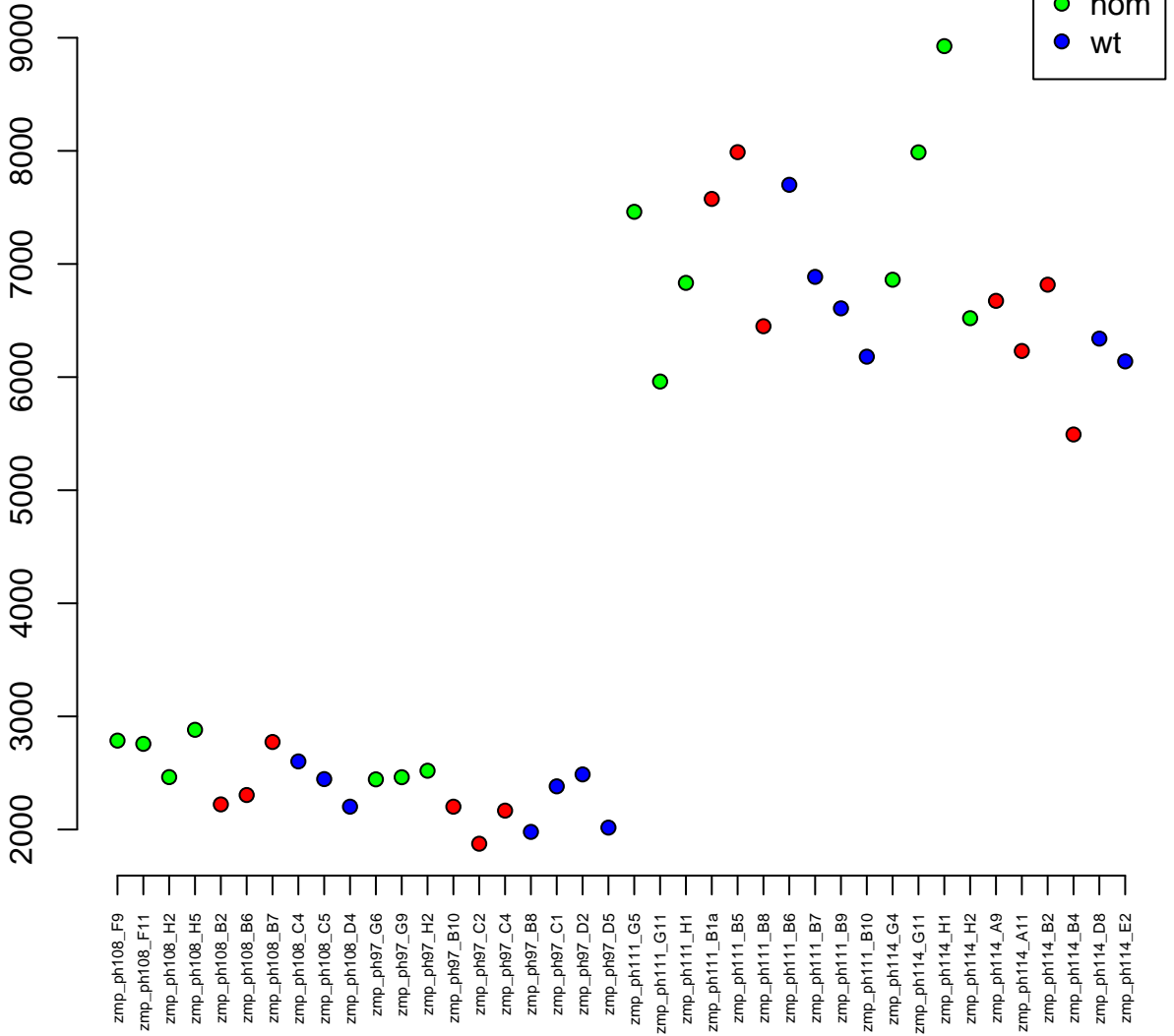


5:40543410-40551177
ENSDARG00000007720 / sub1b
0.02



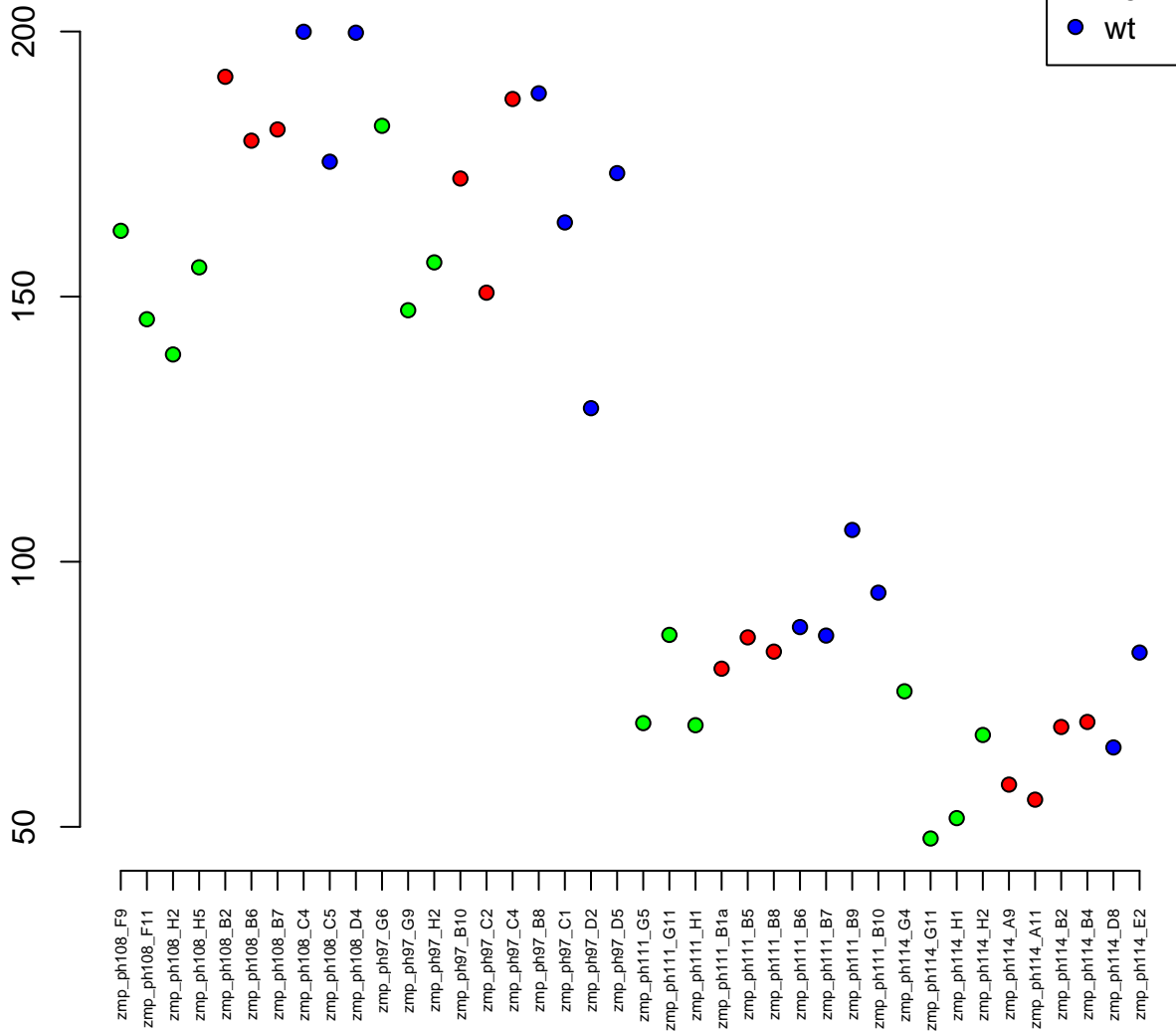
11:40413471-40431991
ENSDARG00000076532 / si:ch211-222l21.1
0.02

Normalised Counts



11:19618375-19877812
ENSDARG00000043661 / cadpsa
0.02

Normalised Counts



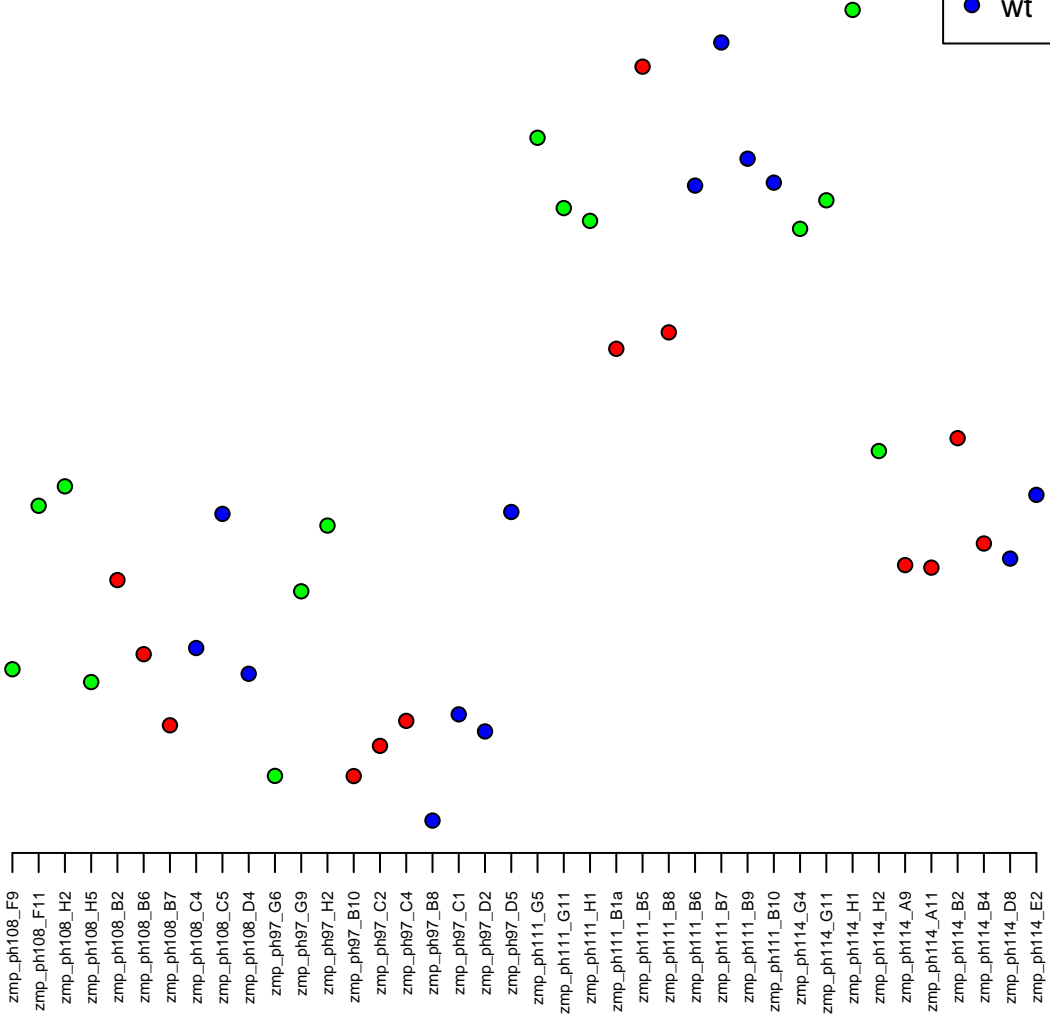
15:35356577-35366512
ENSDARG00000094277 / mrpl44
0.02



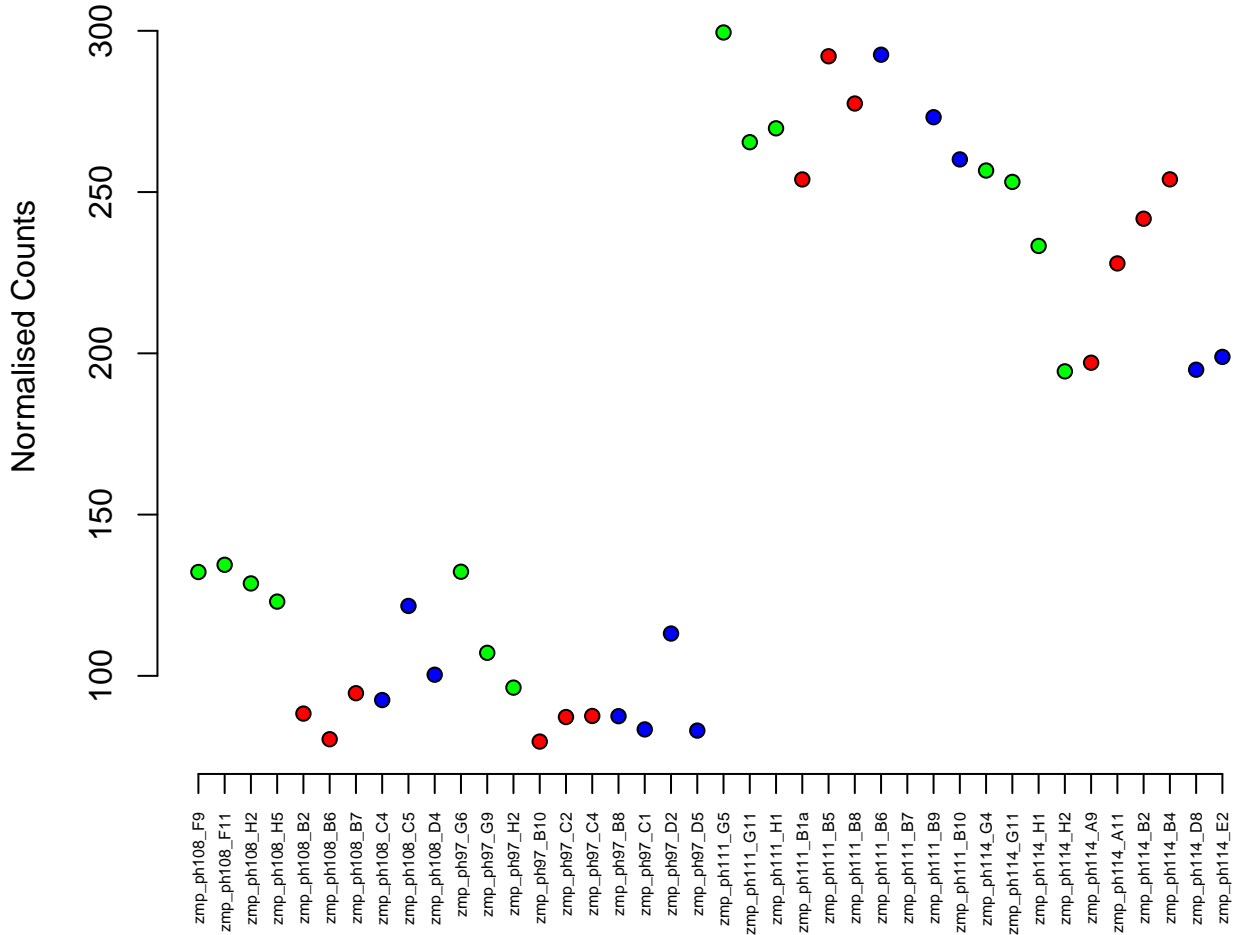
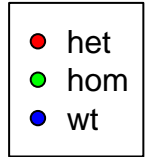
Normalised Counts

350
300
250
200
150

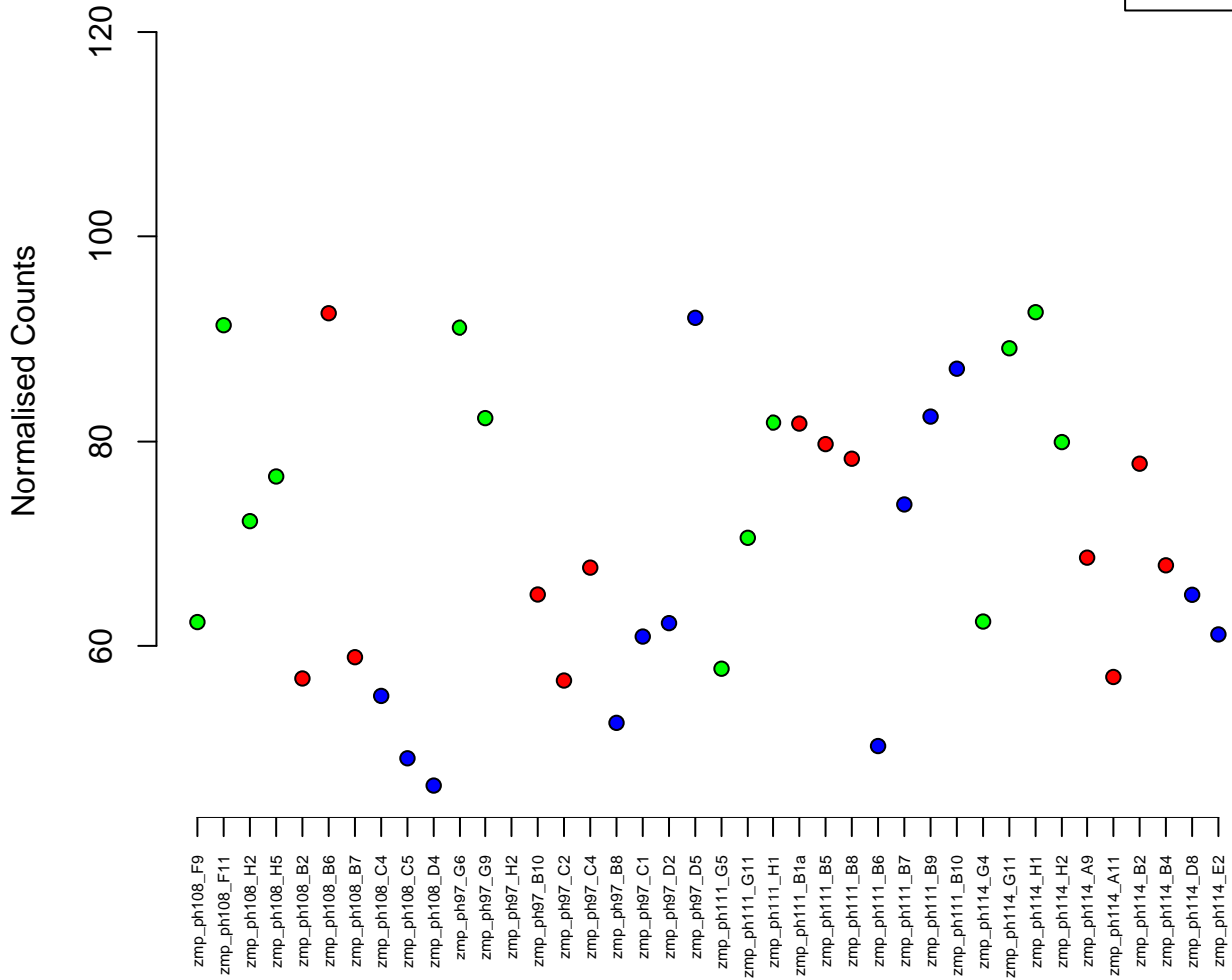
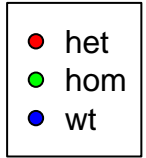
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



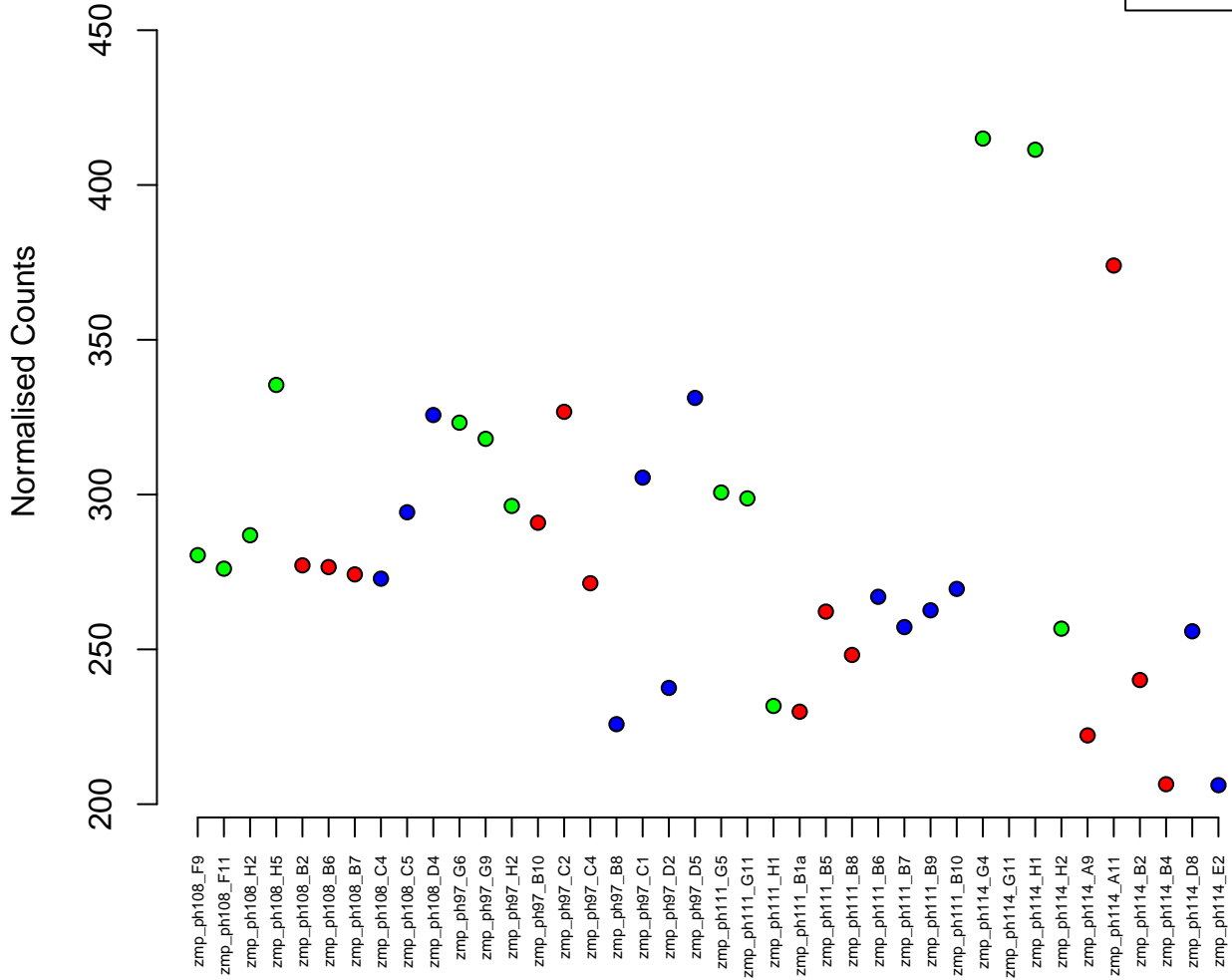
24:33895310-33915493
ENSDARG00000056672 / abcb8
0.02



25:29999332–30011715
ENSDARG00000002754 / pdcd2l
0.02

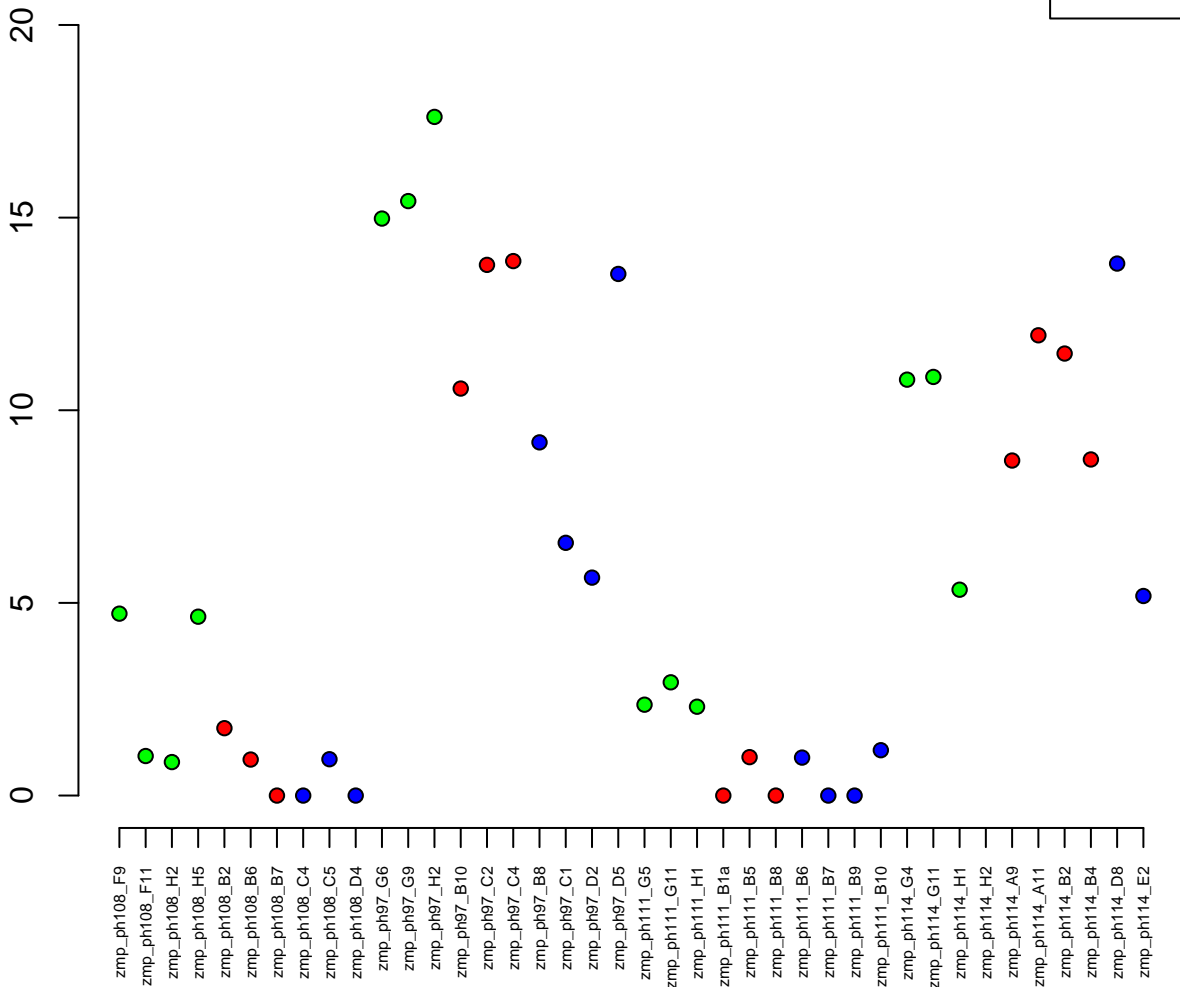


7:39408927-39434746
ENSDARG00000003520 / tbc1d14
0.02



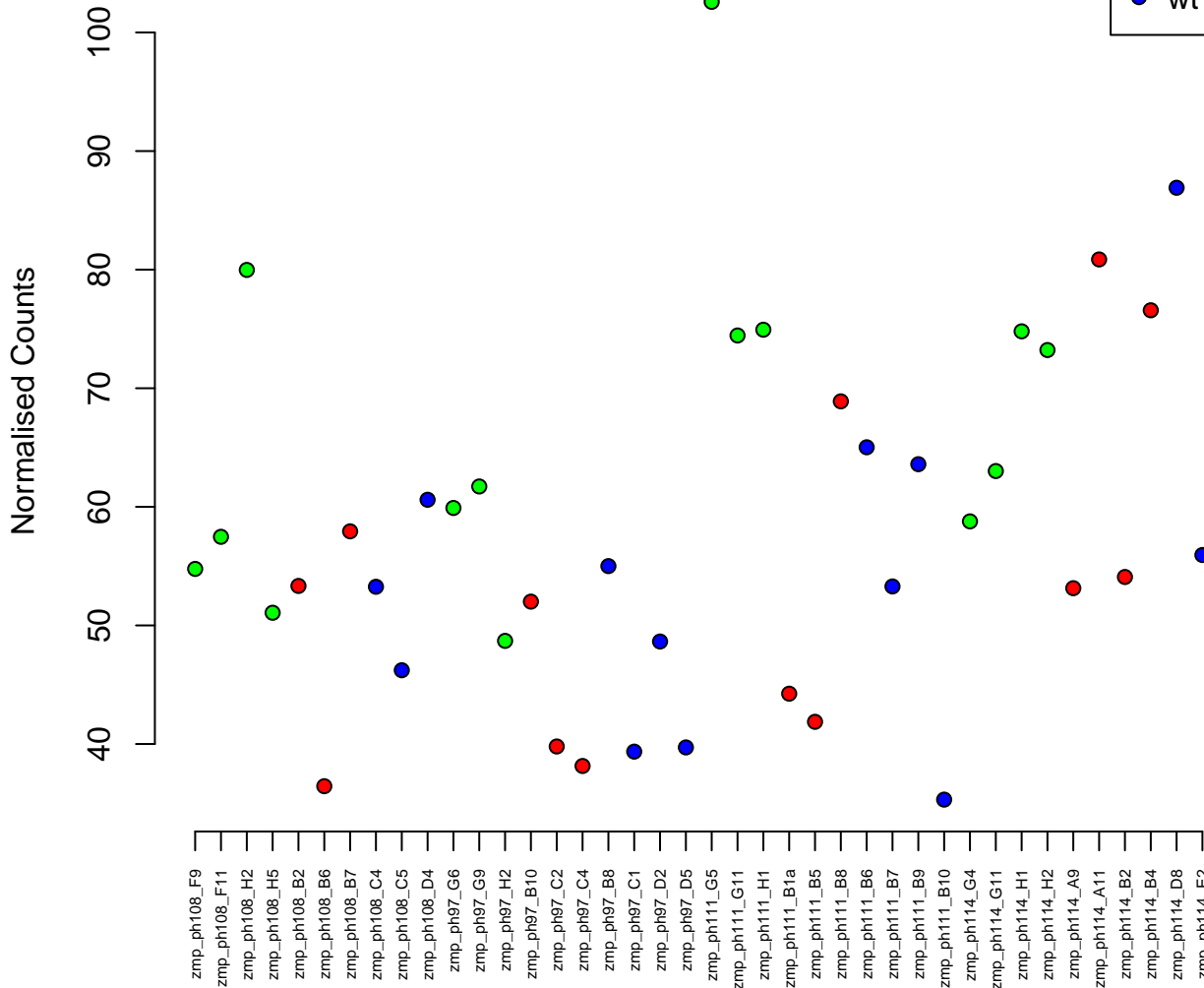
4:70003436-70014804
ENSDARG00000101045 / CU457778.2
0.02

Normalised Counts

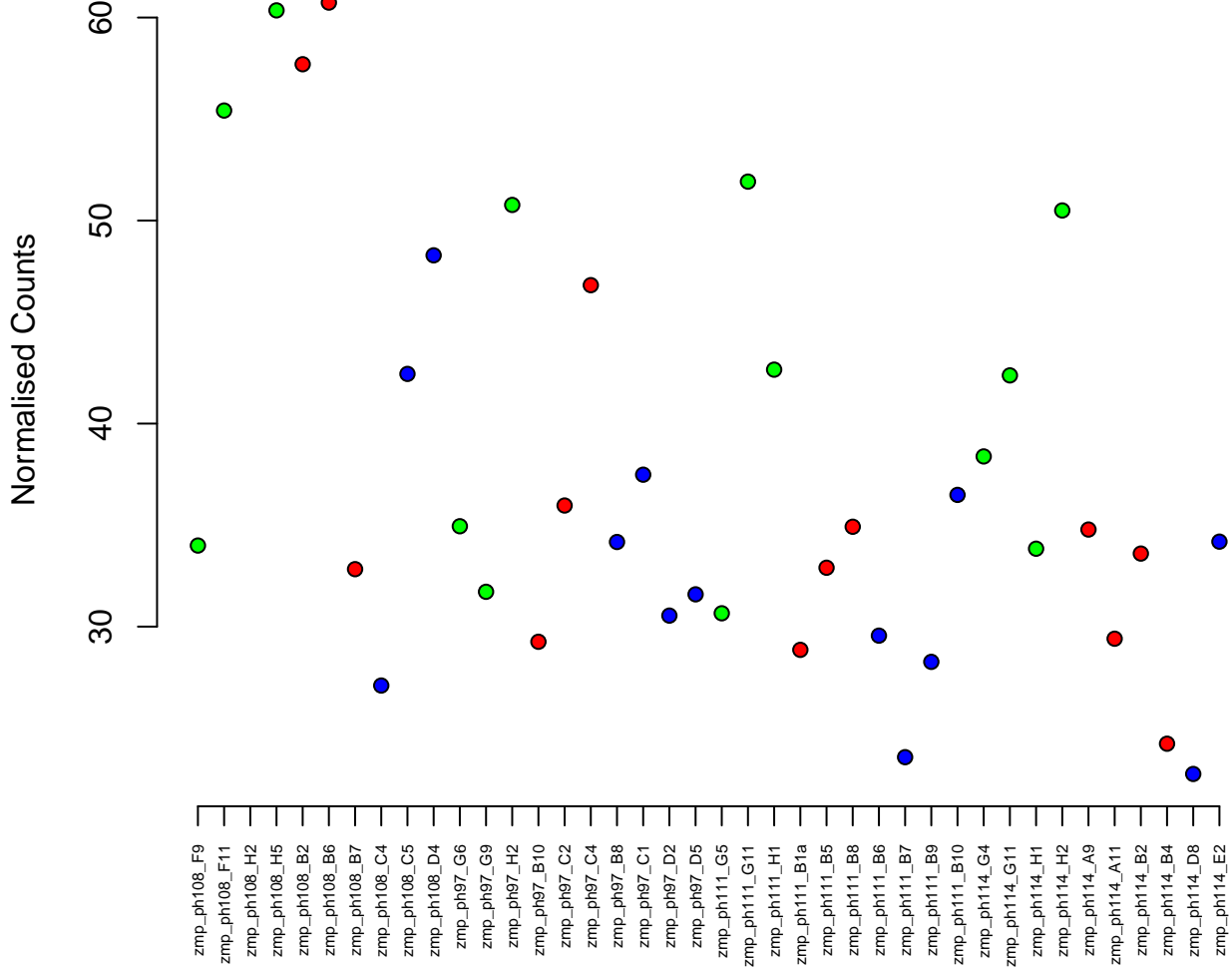


23:25014758–25028614
ENSDARG00000039263 / zbtb48
0.02

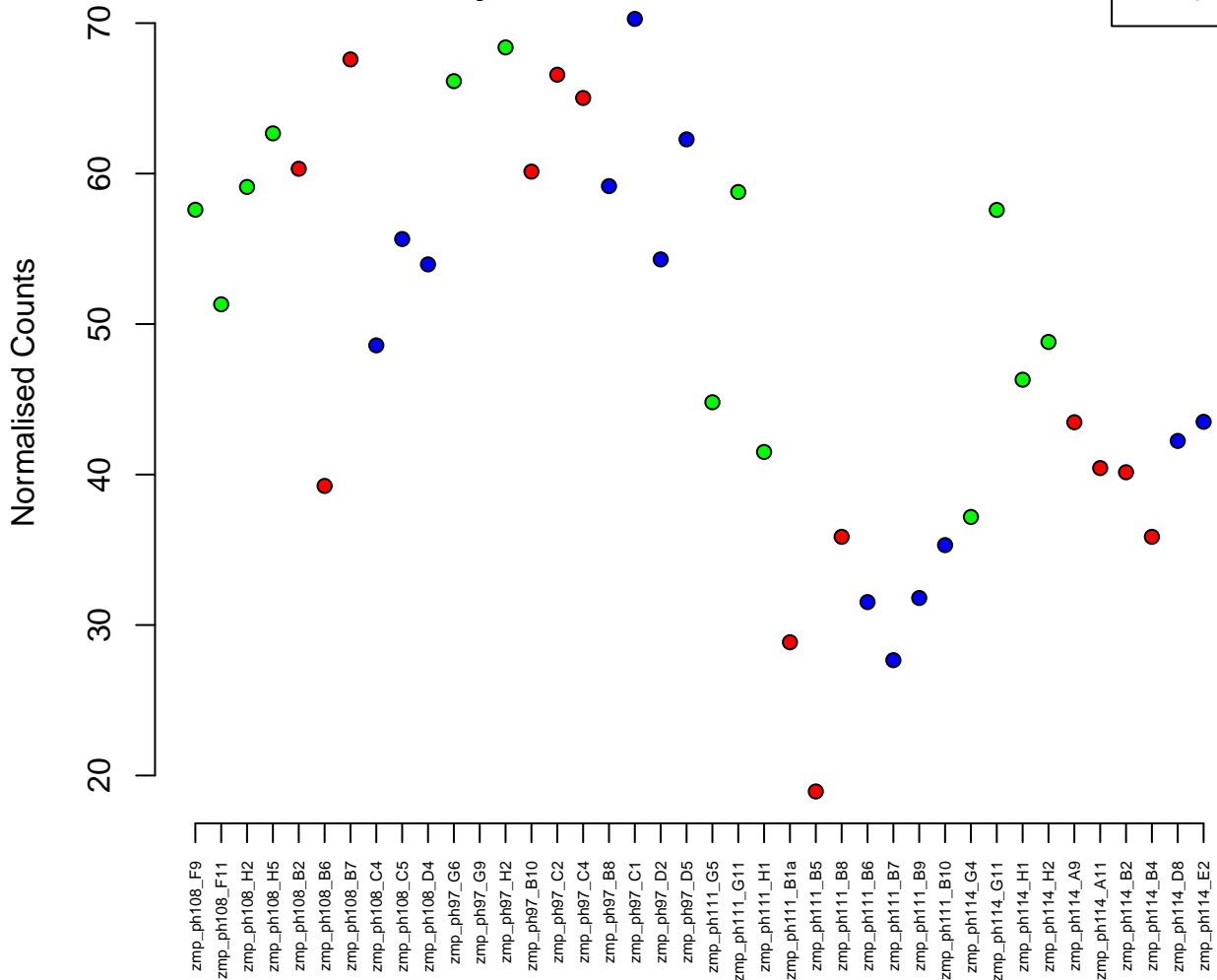
- het
- hom
- wt



14:35074318-35082463
ENSDARG00000060338 / trmt12
0.02

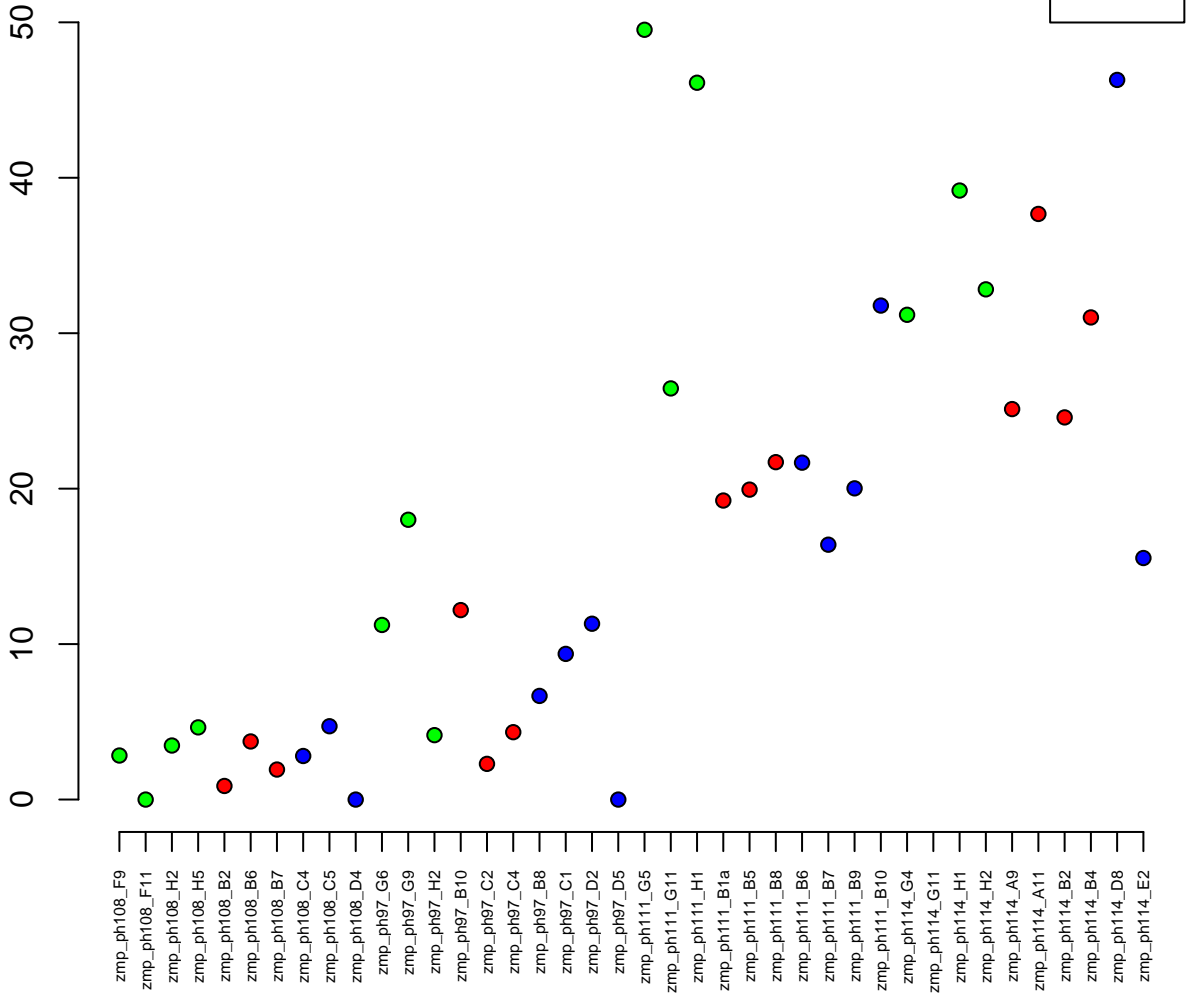


4:71931861-71945671
ENSDARG00000054957 / znf1015
0.02

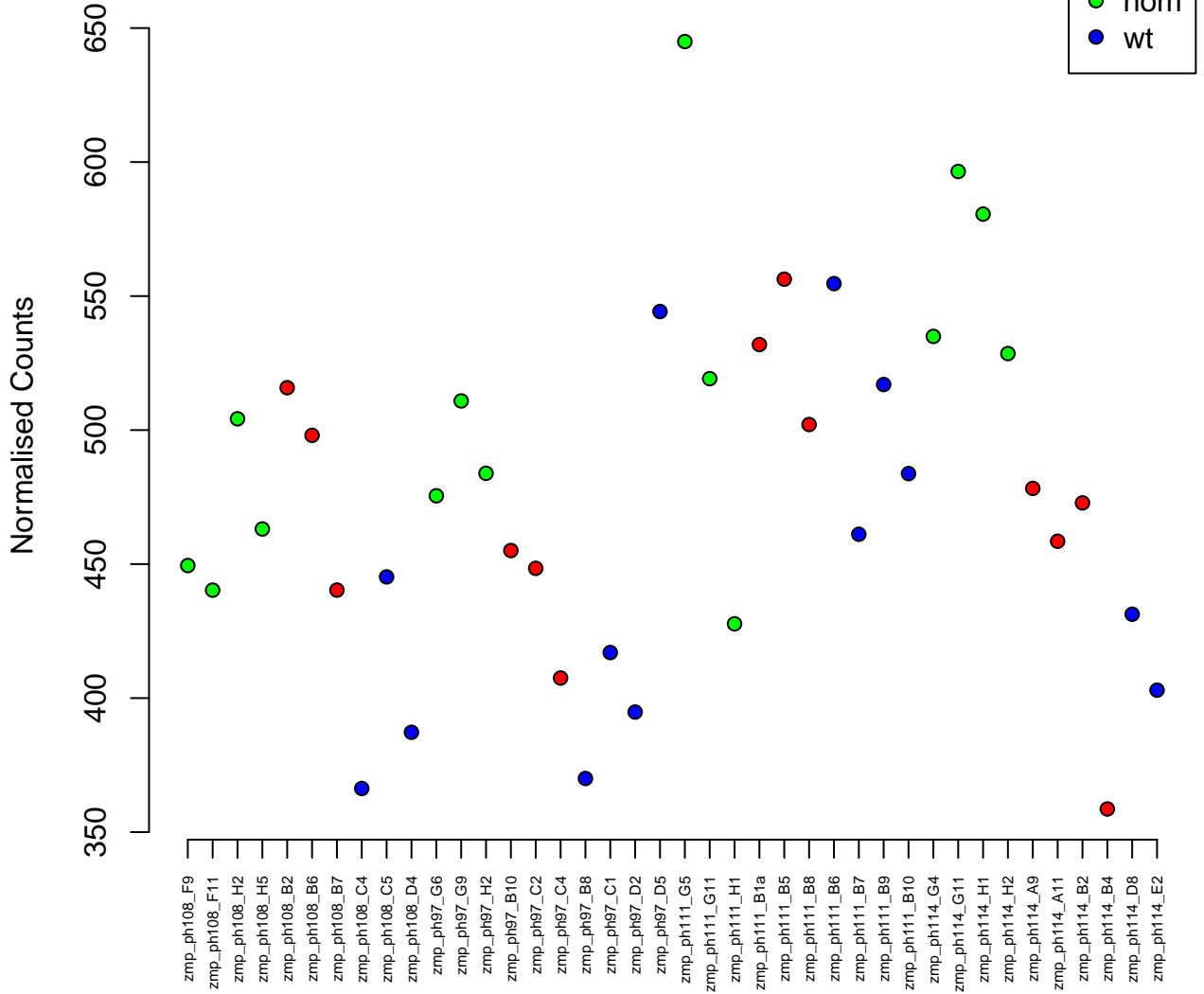


12:16867246-16869022
ENSDARG00000090977 / ifit12
0.02

Normalised Counts



18:10724227-10744696
ENSDARG00000025332 / rbm28
0.02



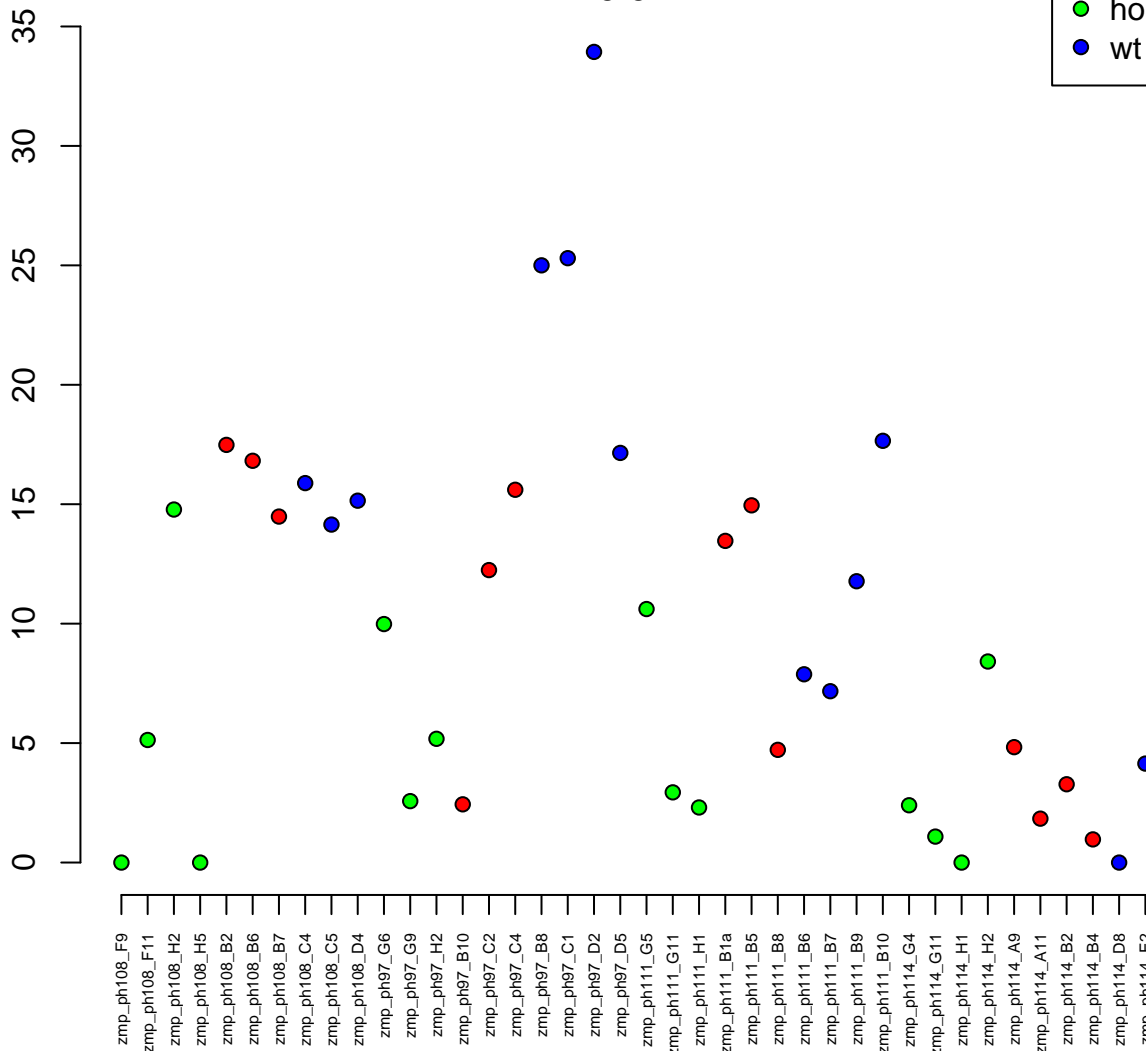
9:47561648–47572993

ENSDARG00000102970 / TMEM150A (1 of many)

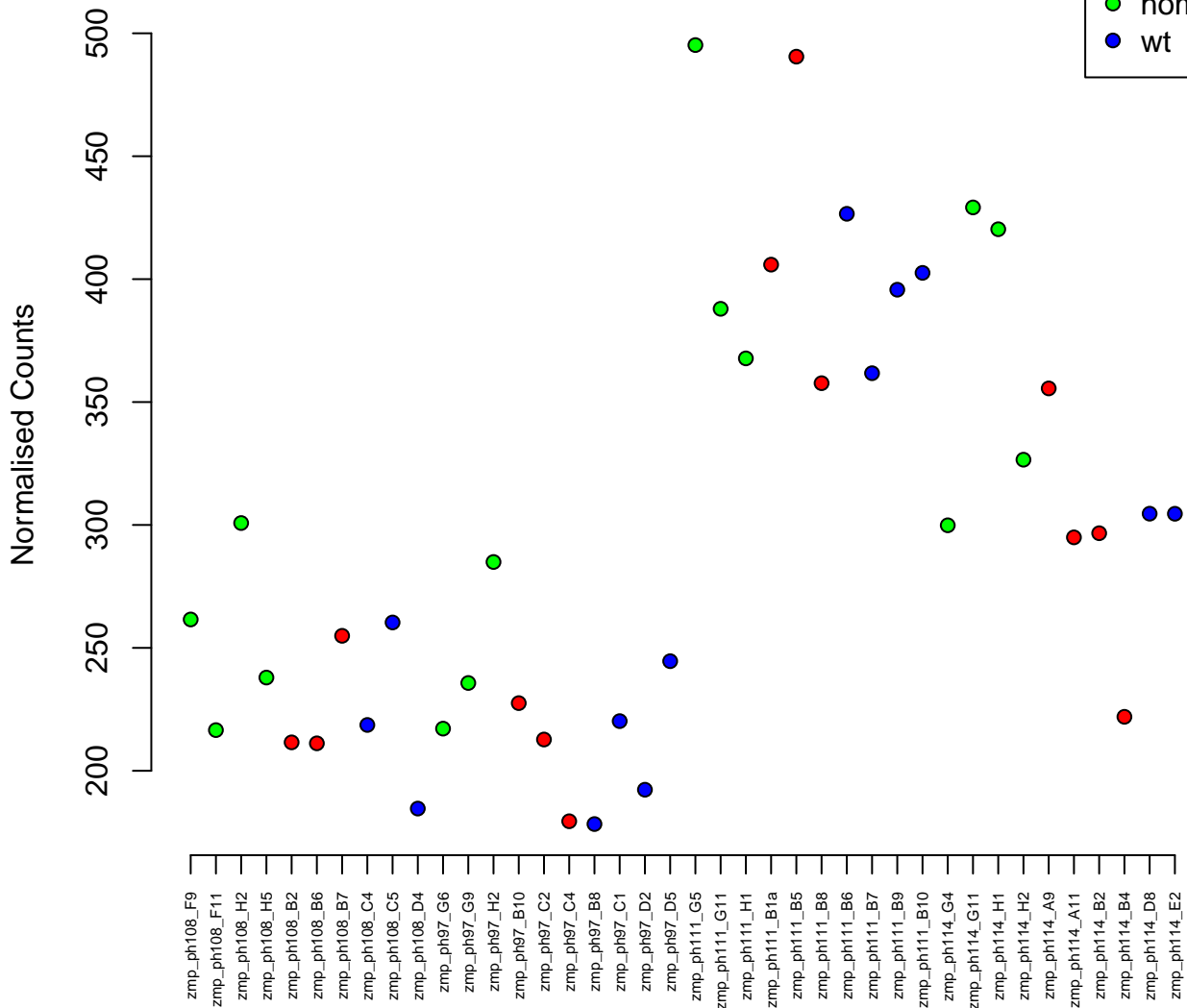
0.02

- het
- hom
- wt

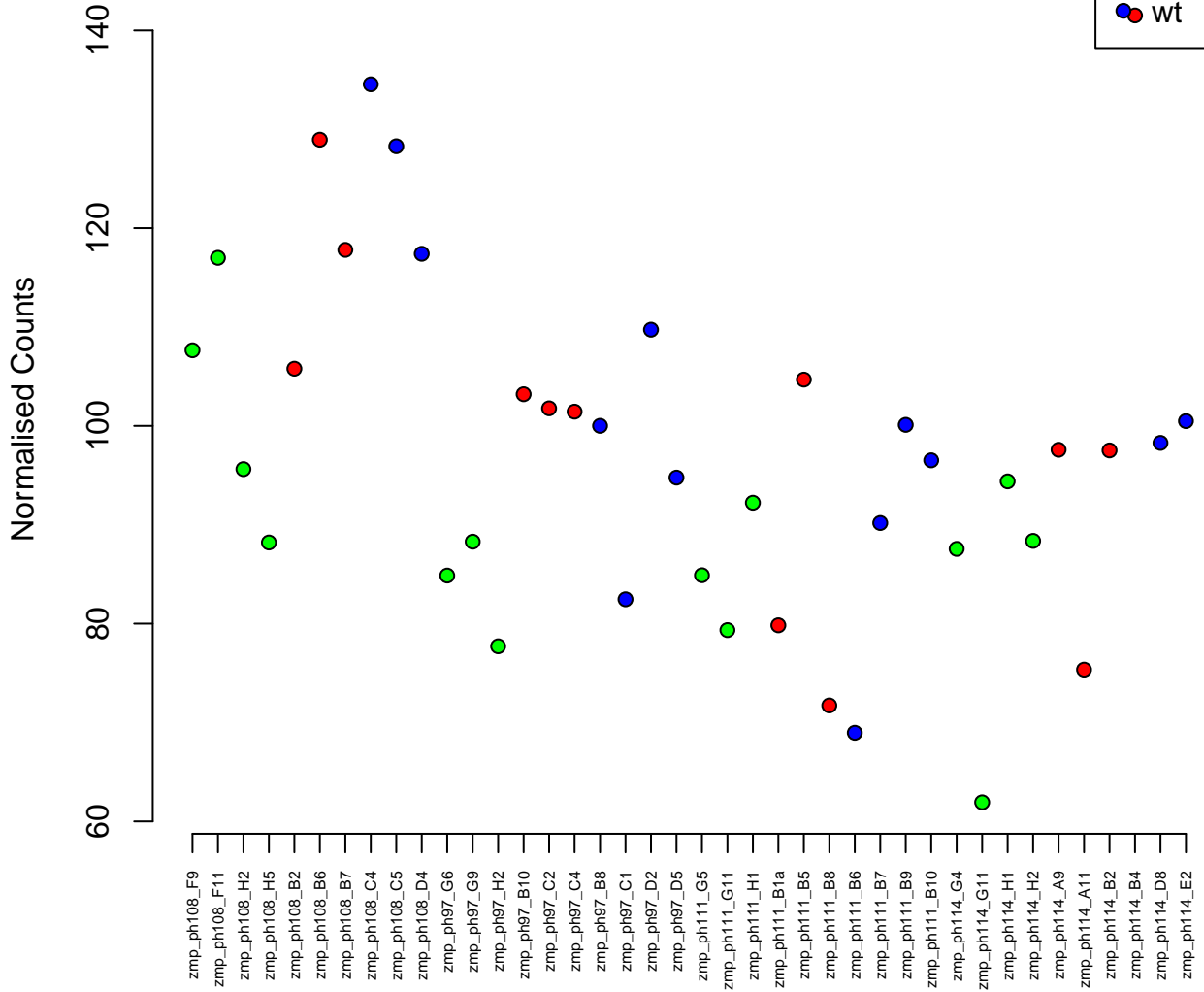
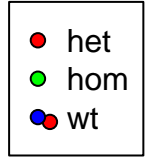
Normalised Counts



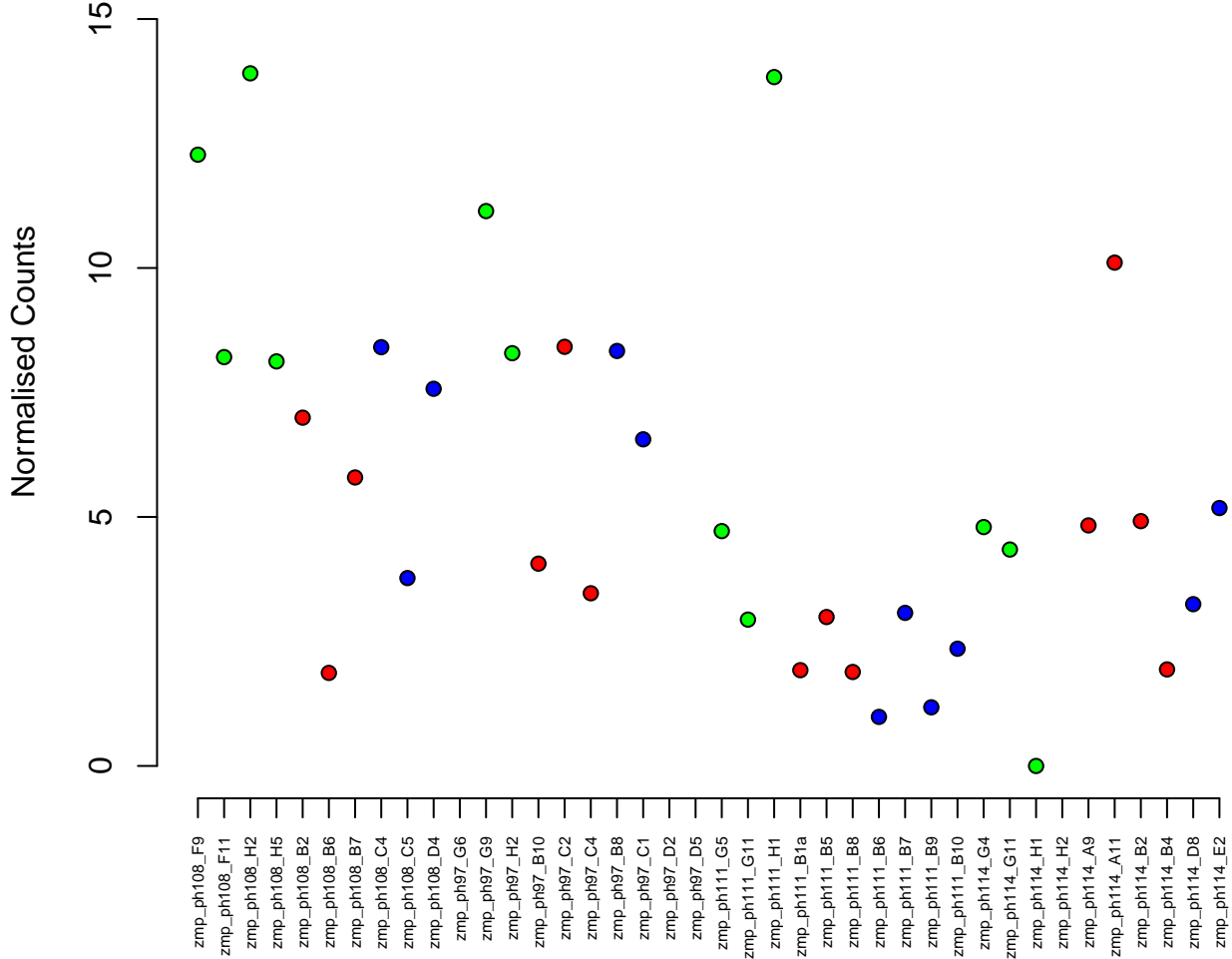
6:22053123-22060439
ENSDARG00000098433 / utp6
0.02



21:38409577–38415440
ENSDARG00000033089 / si:dkeyp–8h9.1
0.02



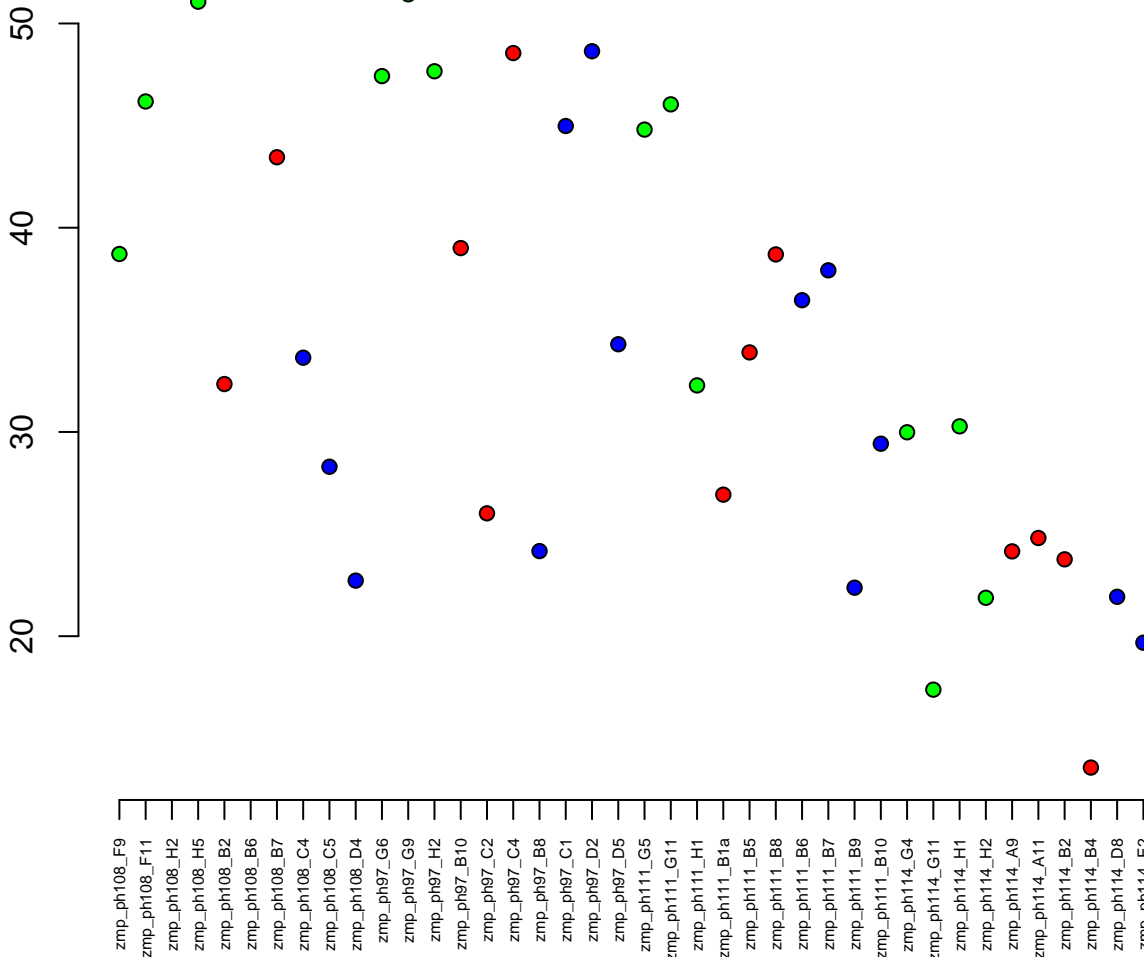
5:35913452-35919964
ENSDARG00000004256 / wnt11
0.02



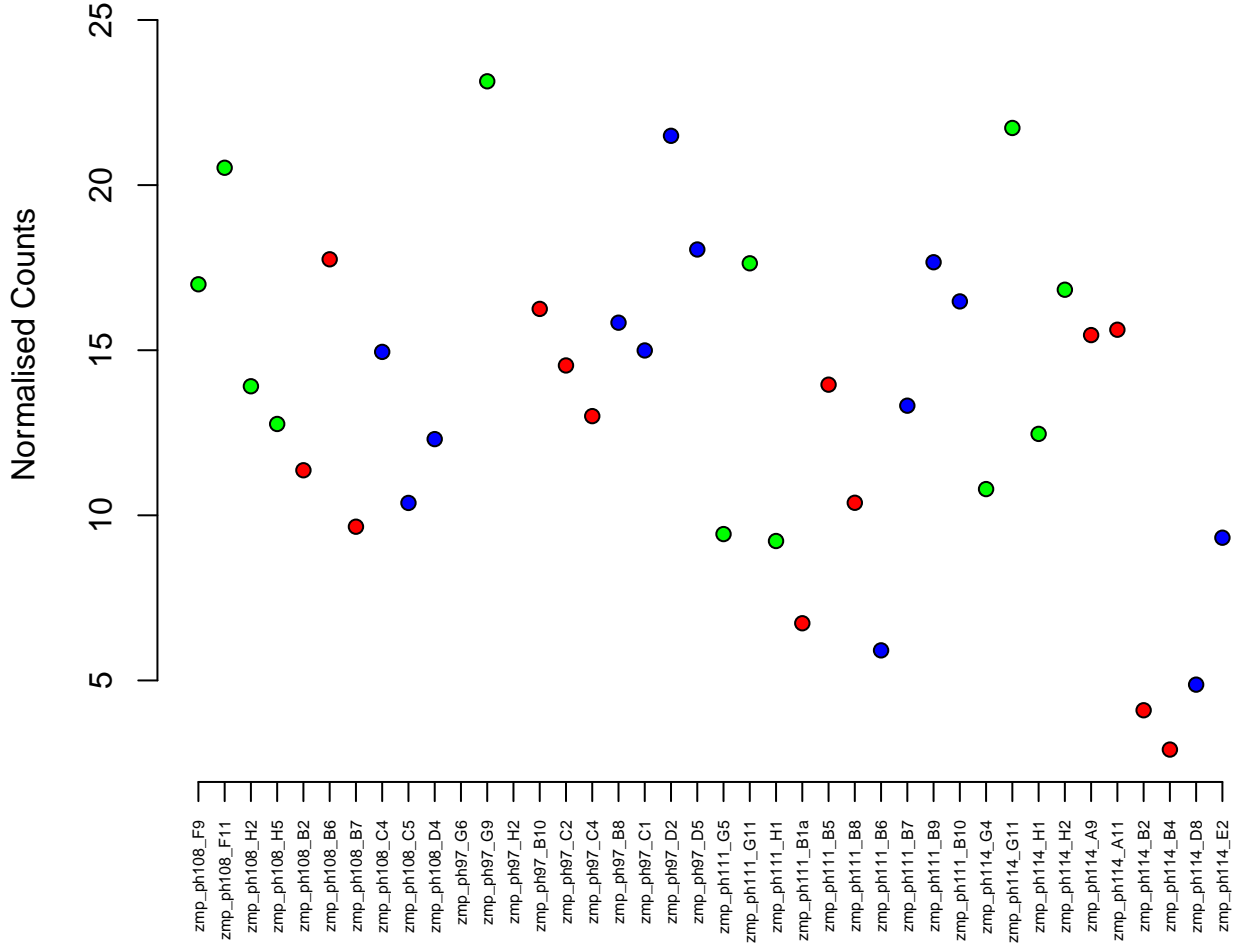
18:41750550–41763828
ENSDARG00000055534 / grk7b
0.02



Normalised Counts

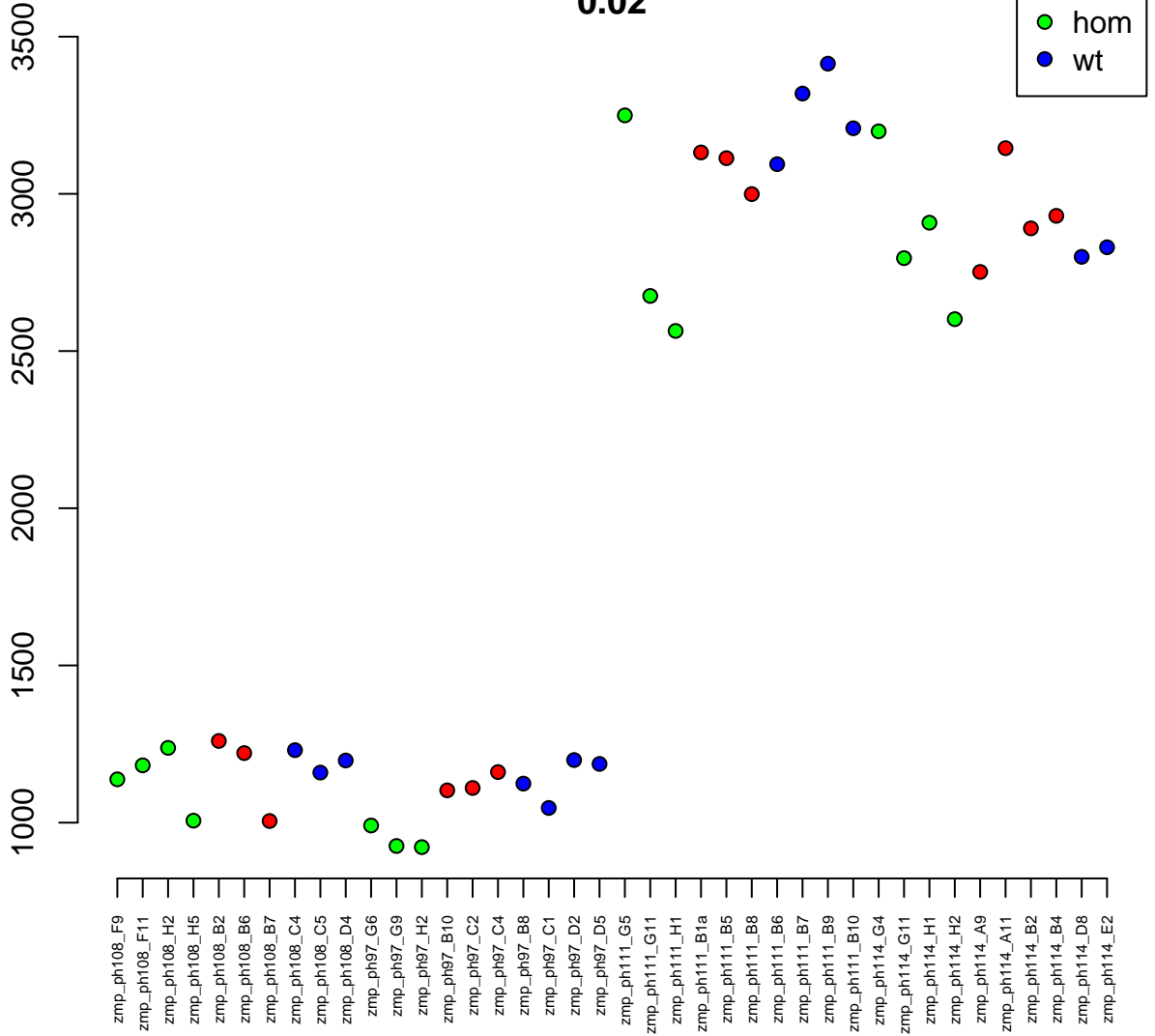


7:12118100-12127239
ENSDARG00000006474 / saxo2
0.02



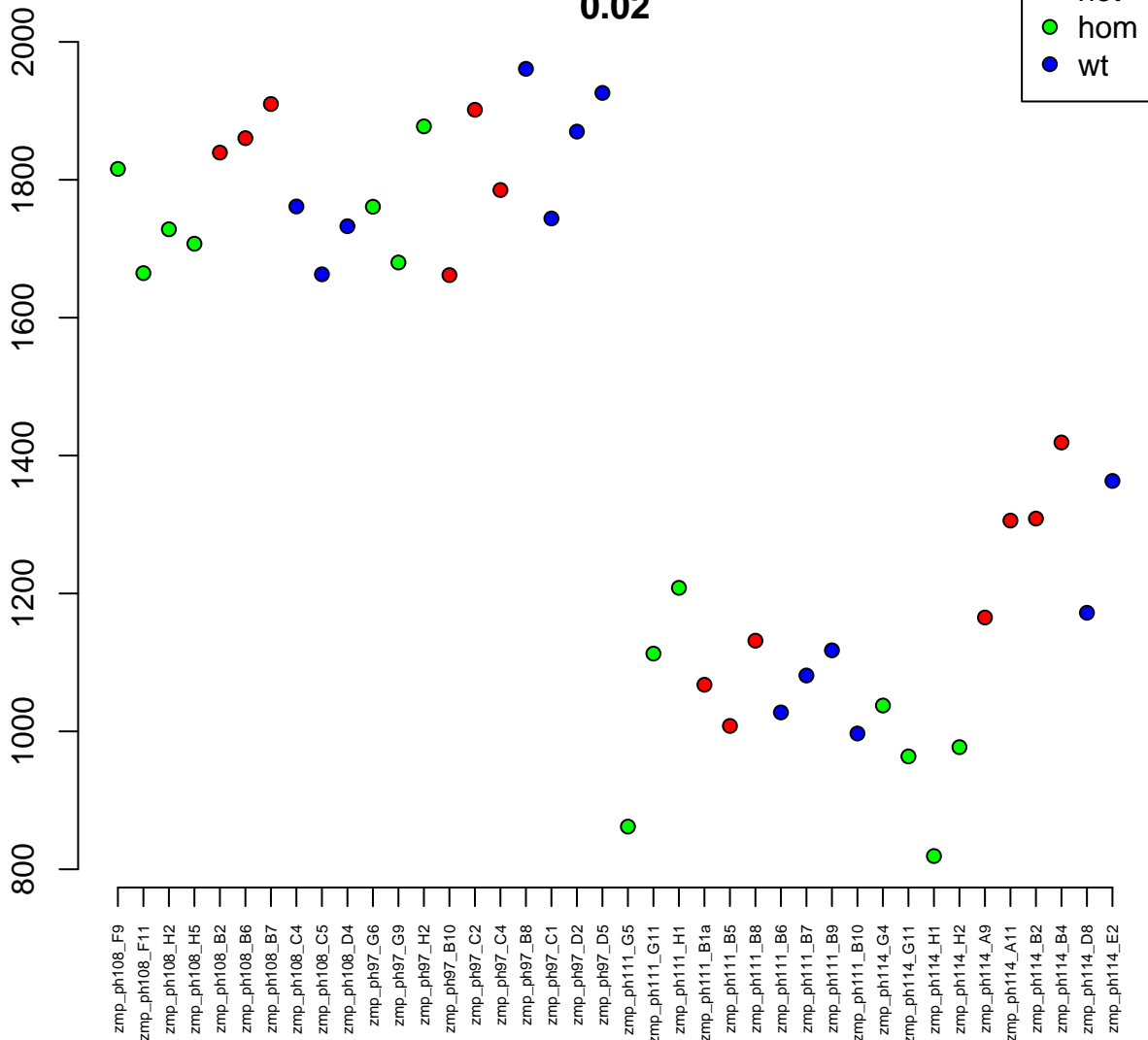
2:37194357-37223623
ENSDARG00000004173 / copa
0.02

Normalised Counts

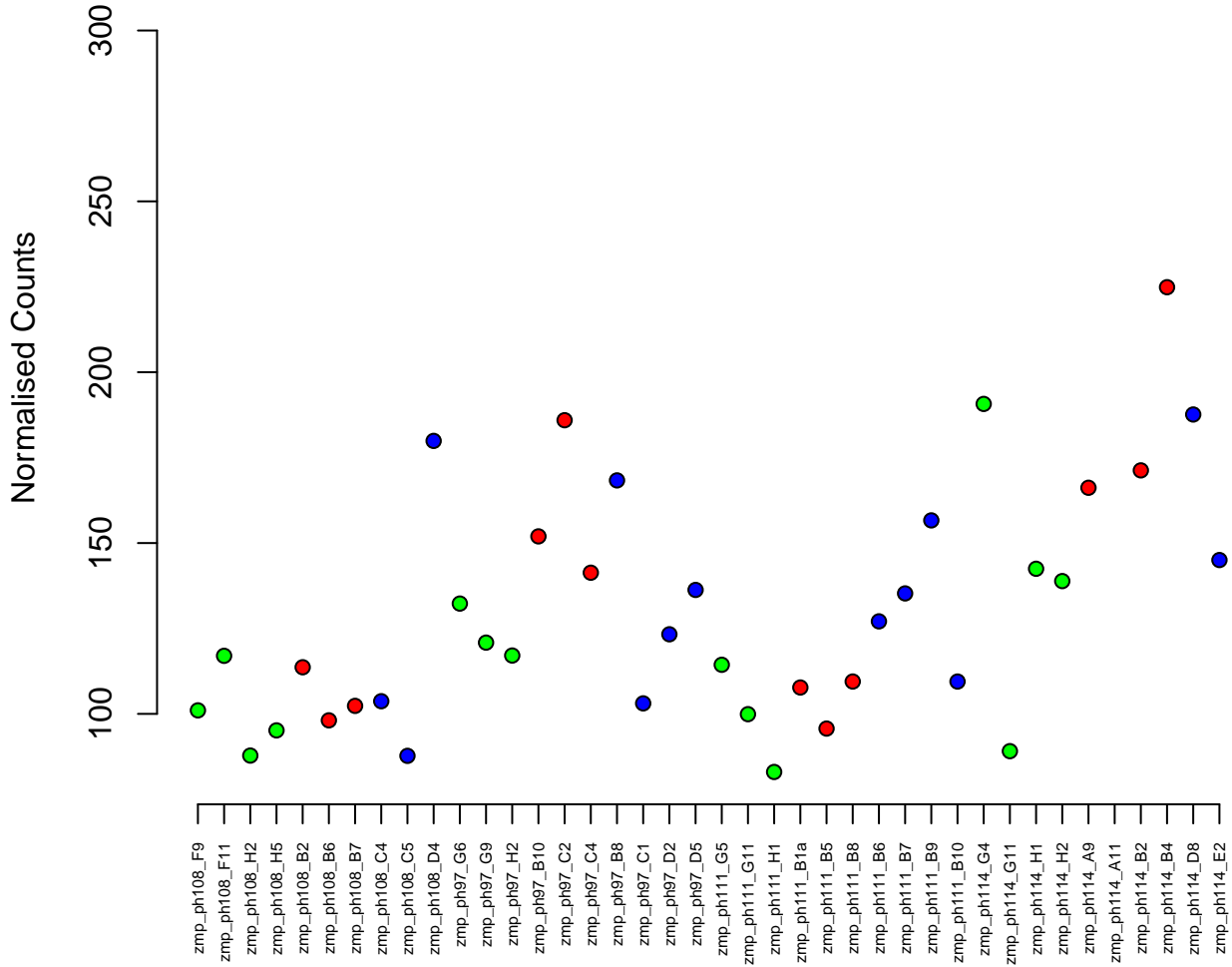
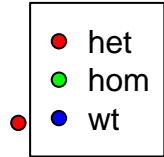


16:21000114-21127160
ENSDARG00000056856 / tax1bp1b
0.02

Normalised Counts

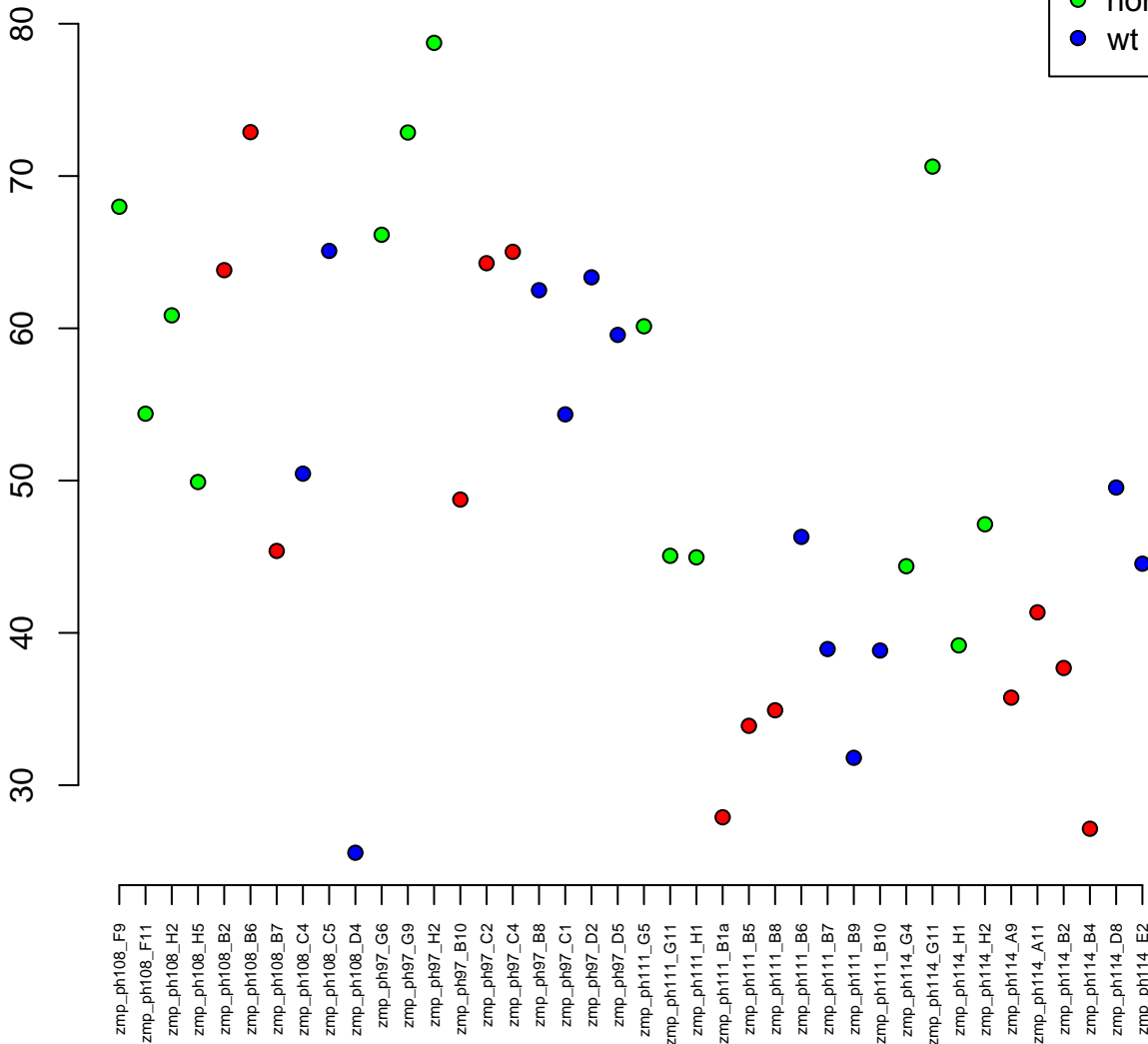


12:3542373-3622432
ENSDARG00000098550 / FO904917.1
0.02

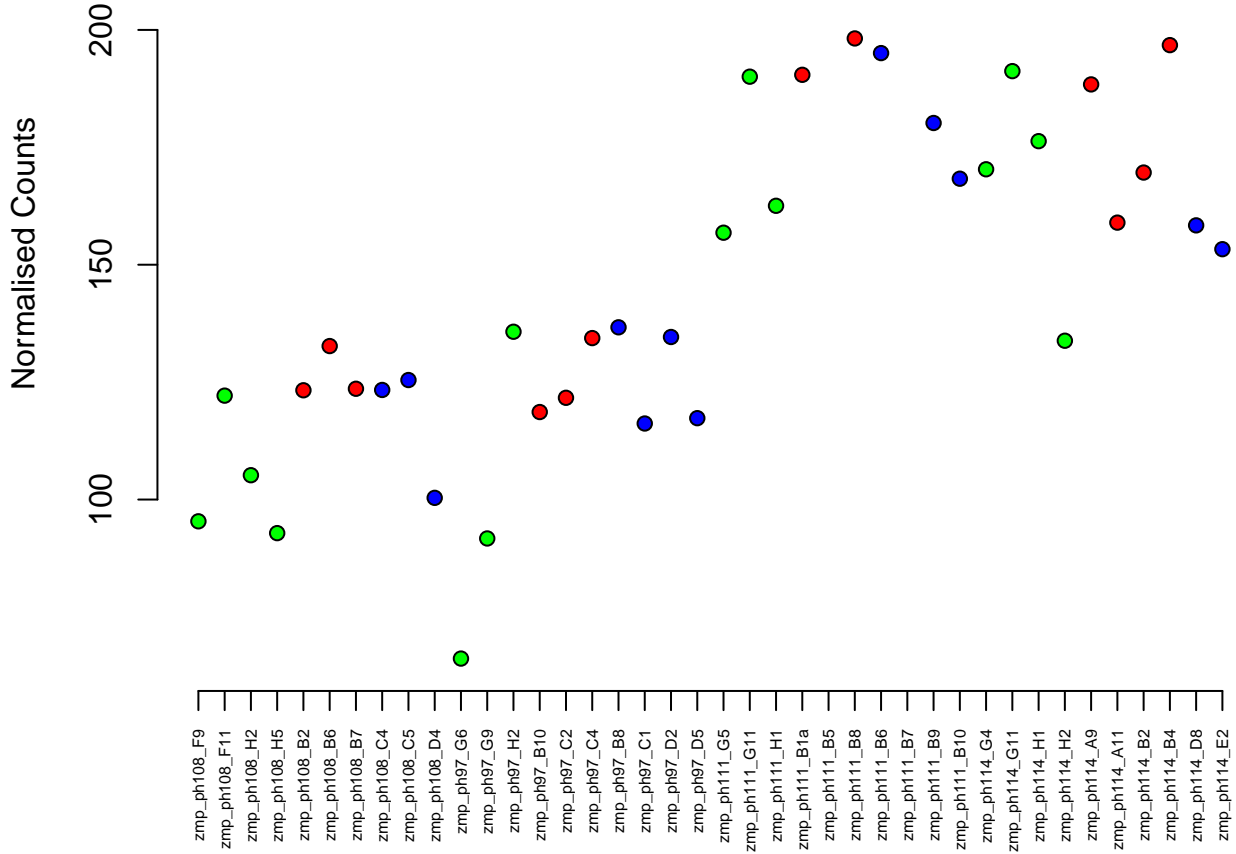


22:2341126-2505590
ENSDARG00000077078 / zgc:173726
0.02

Normalised Counts

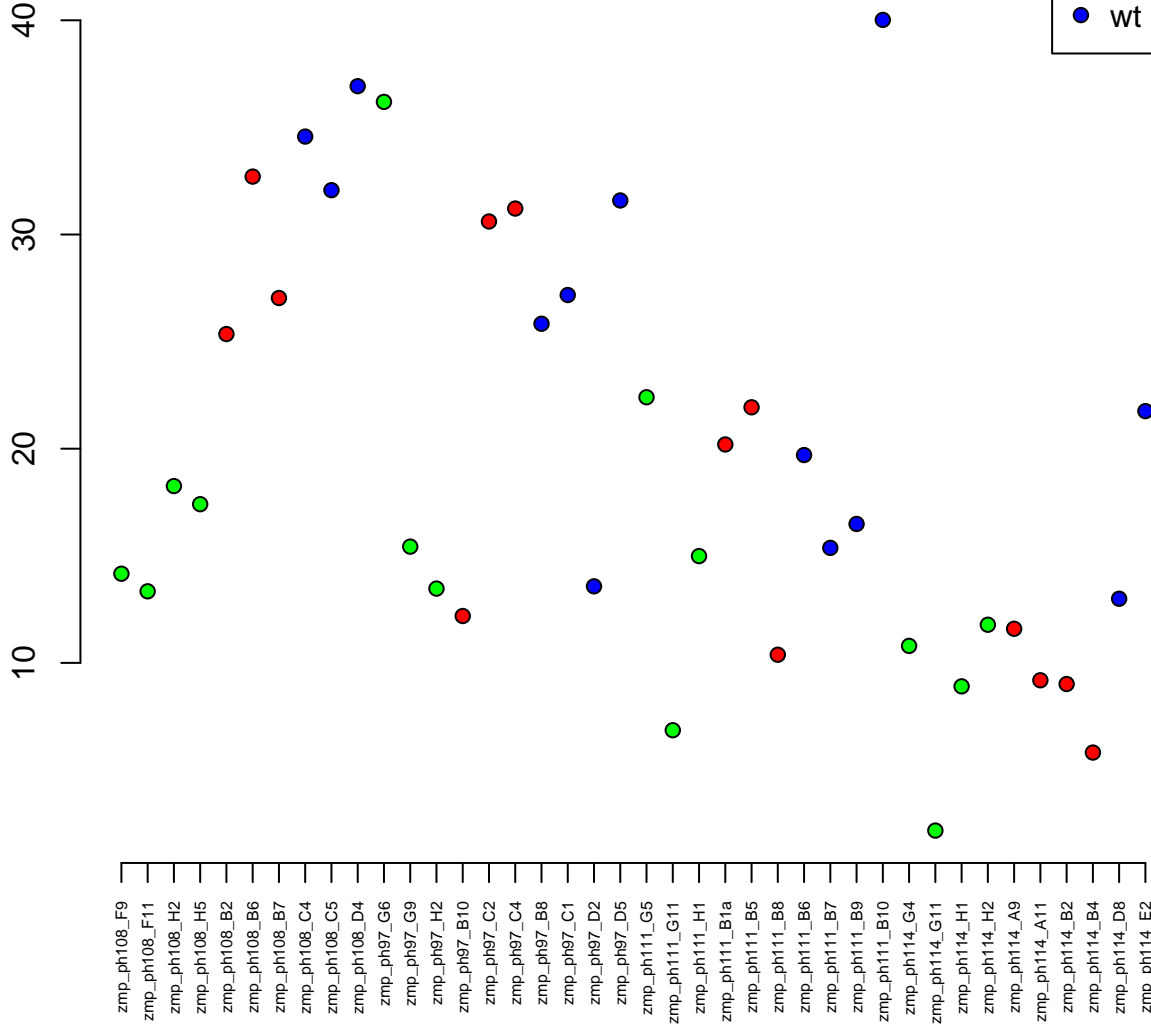
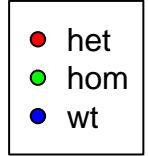


7:73615539-73620533
ENSDARG00000079652 / CAAP1
0.02

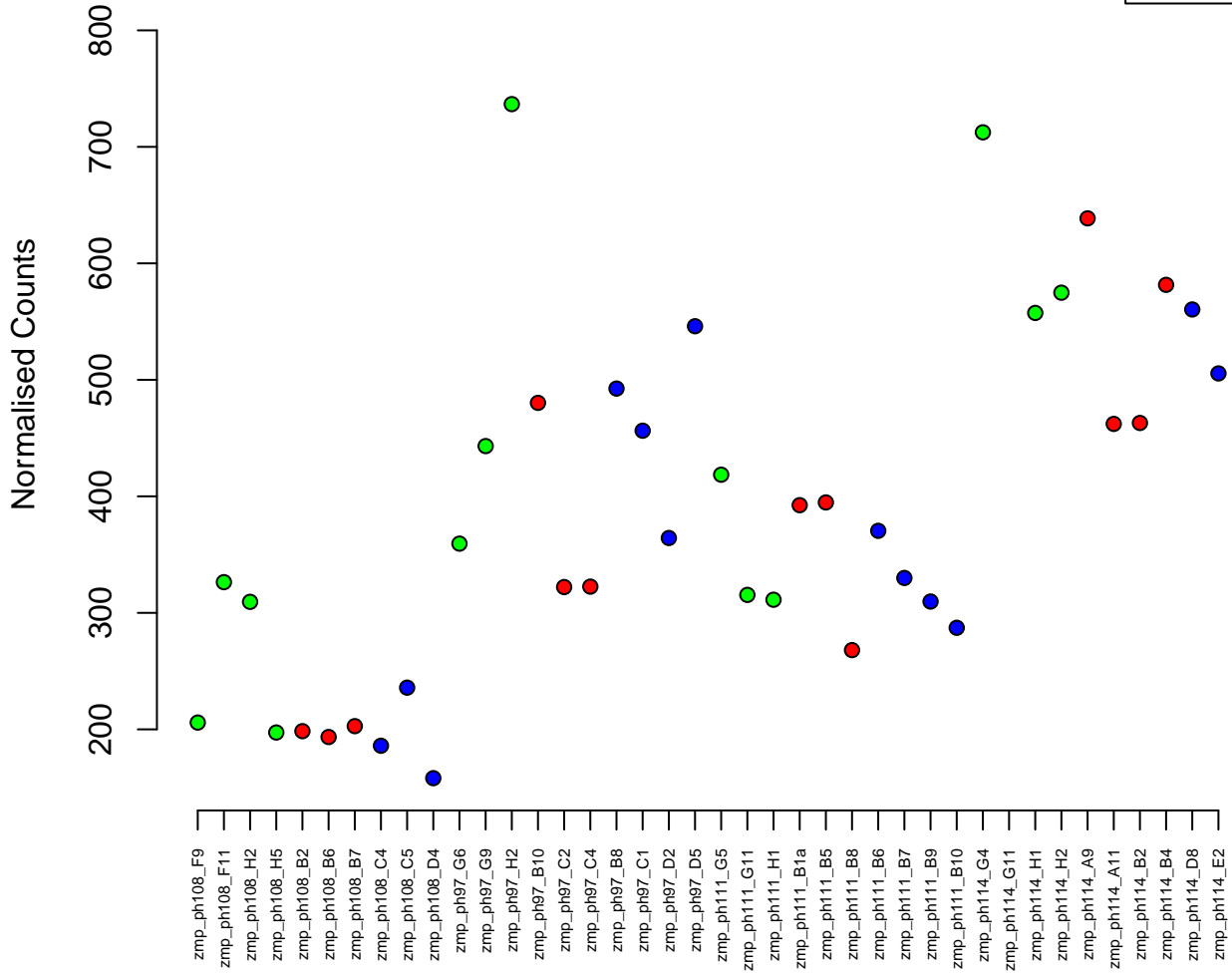


5:55263912-55281911
ENSDARG00000035184 / tmem150ab
0.02

Normalised Counts

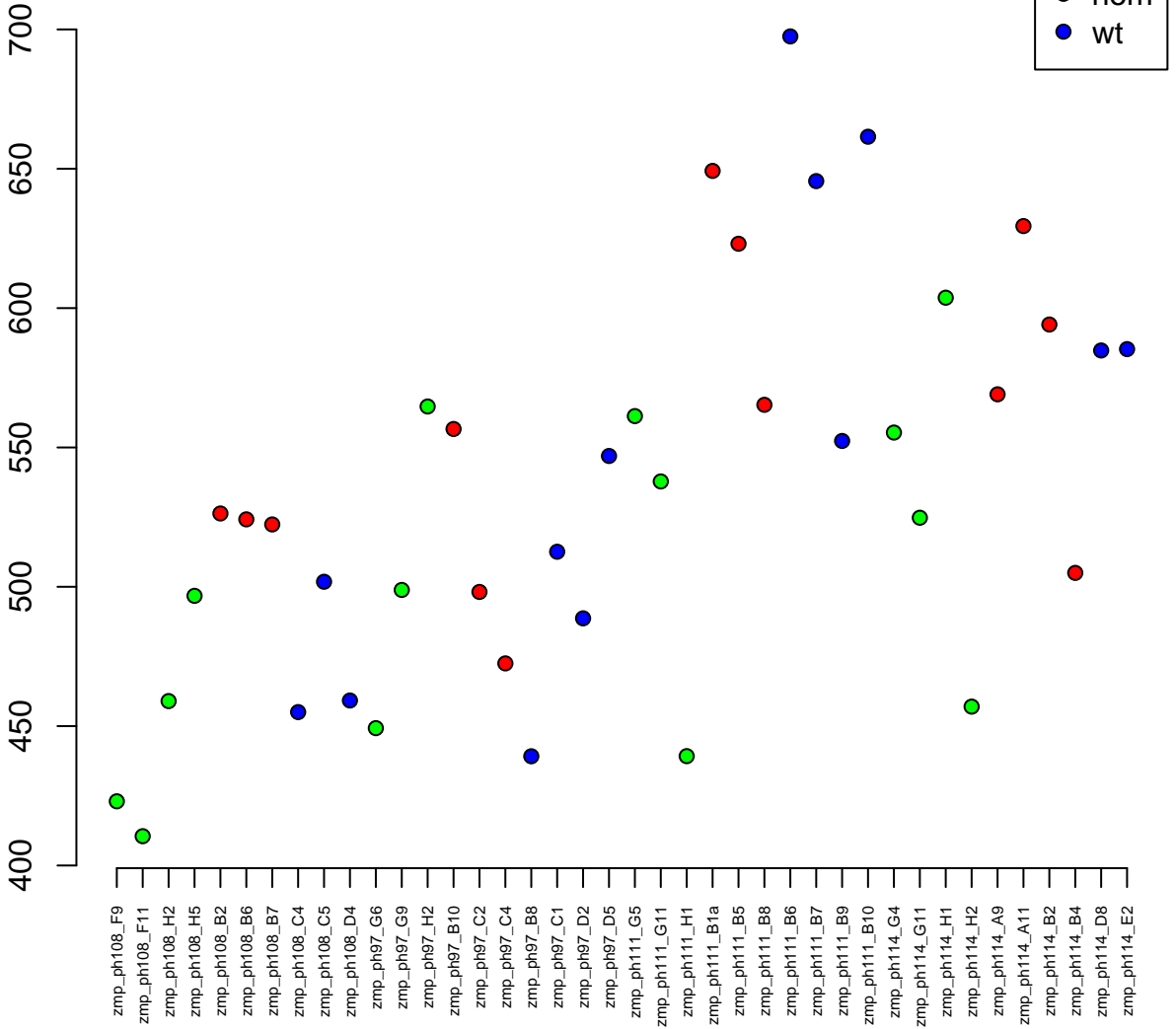


11:41226229-41233830
ENSDARG00000016649 / akr7a3
0.02



6:28923672-28952498
ENSDARG00000044357 / tbc1d23
0.02

Normalised Counts



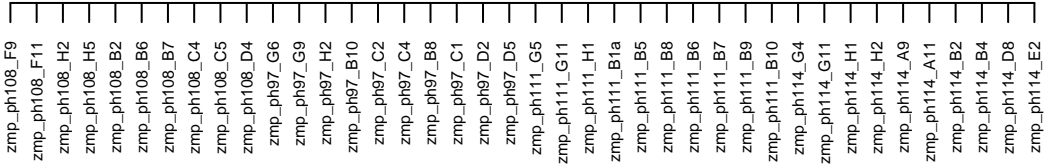
18:50604424-50680002
ENSDARG00000100766 / ube2q1
0.02



Normalised Counts

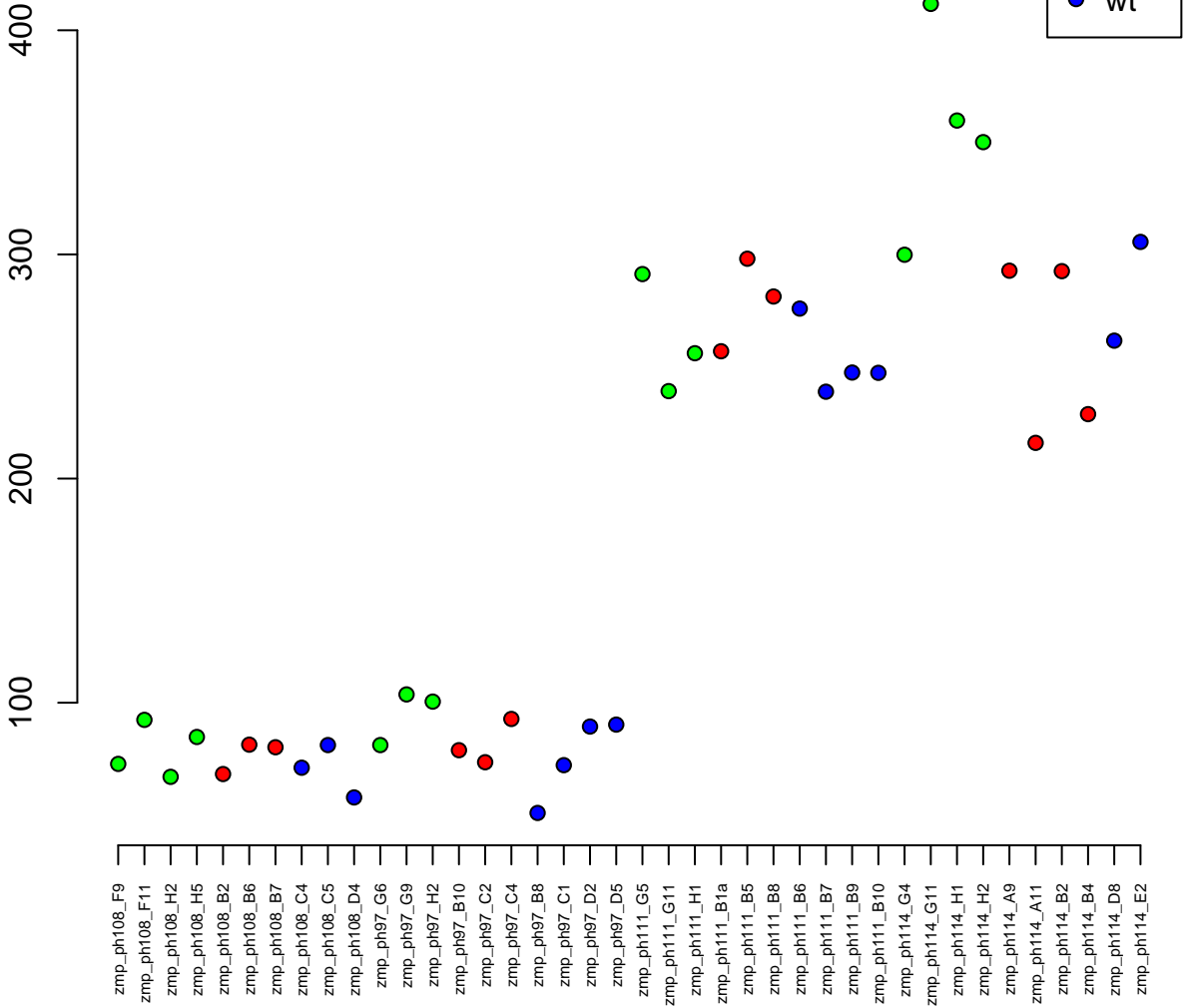
200
300
400
500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

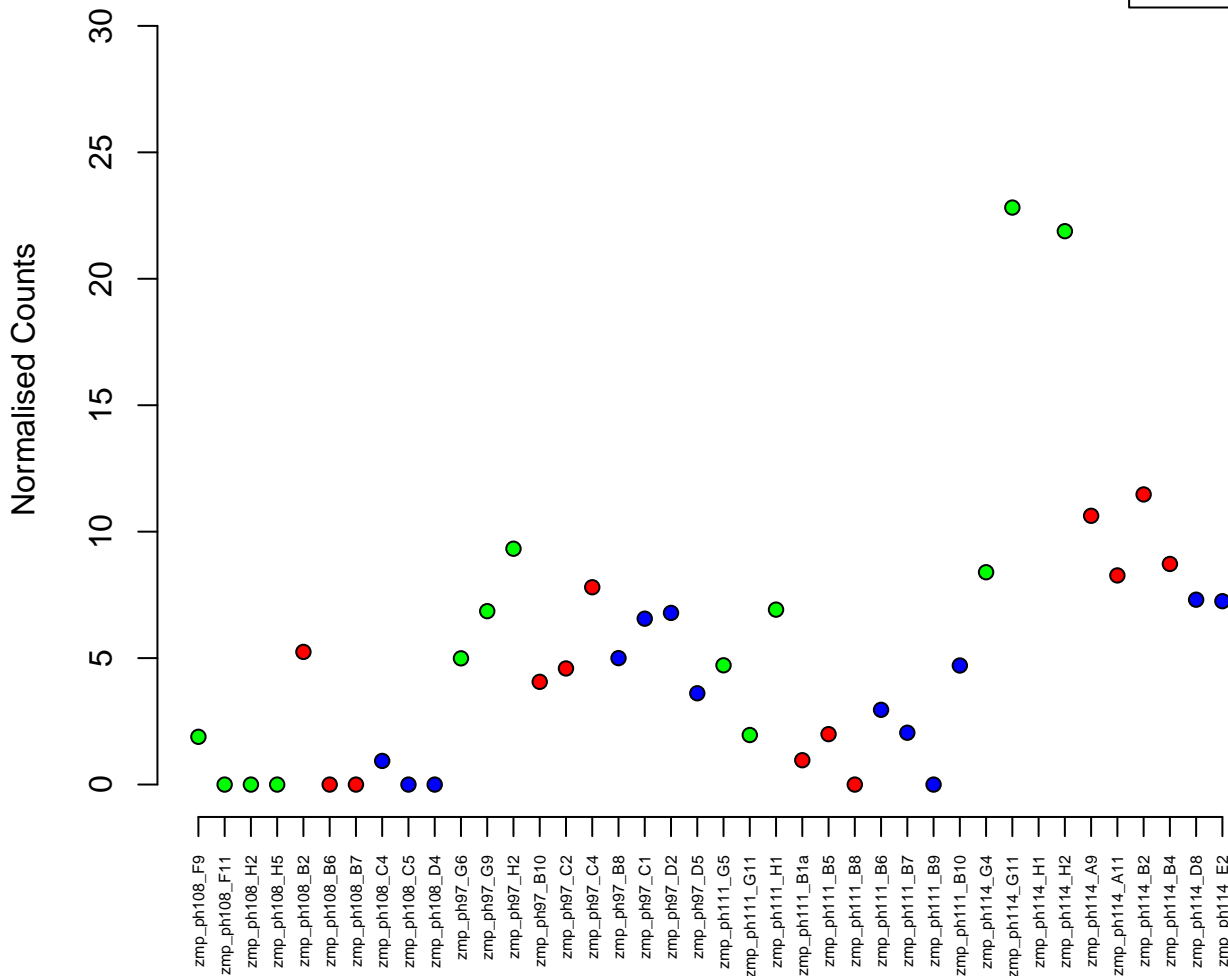


9:29860807-29868426
ENSDARG00000005128 / rnaseh2b
0.02

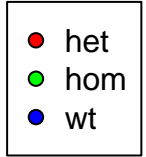
Normalised Counts



4:39369245–39378818
ENSDARG00000105106 / CR749167.1
0.02



1:33471290-33501370
ENSDARG00000032056 / arl6
0.02



Normalised Counts

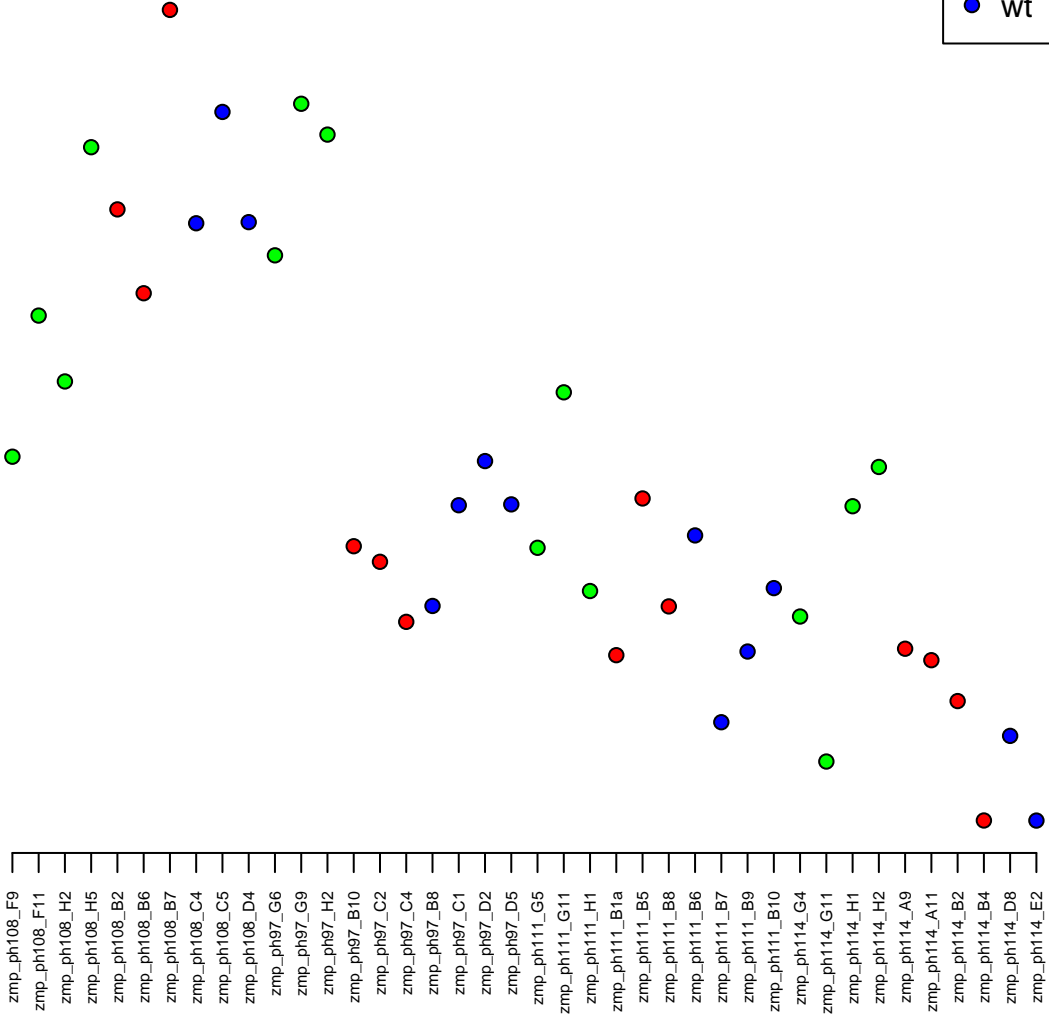
100

150

200

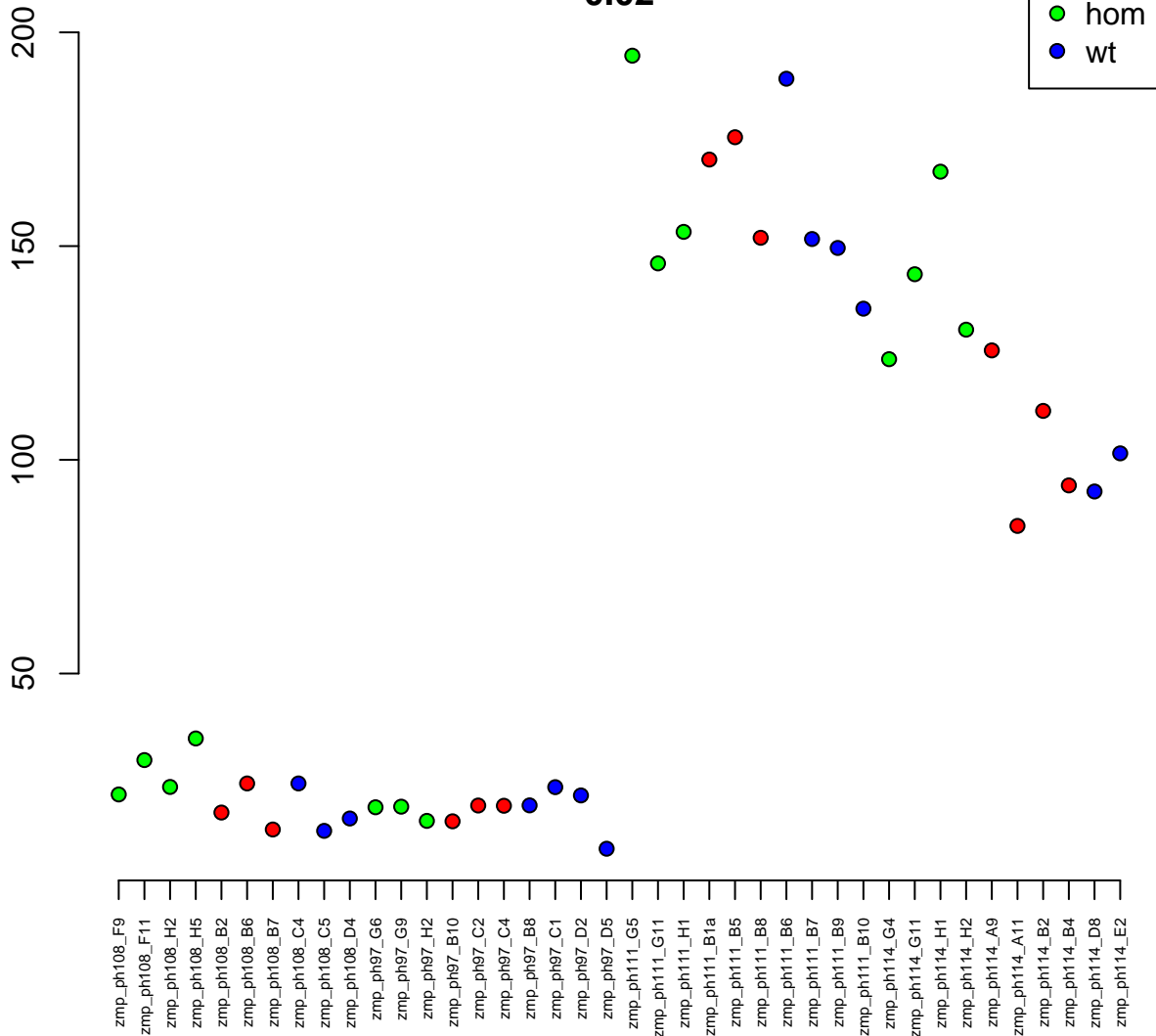
250

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



7:55217108–55229201
ENSDARG00000051854 / *cdt1*
0.02

Normalised Counts



2:56001329–56007467
ENSDARG00000067850 / jund
0.02

Normalised Counts

1000
1500
2000

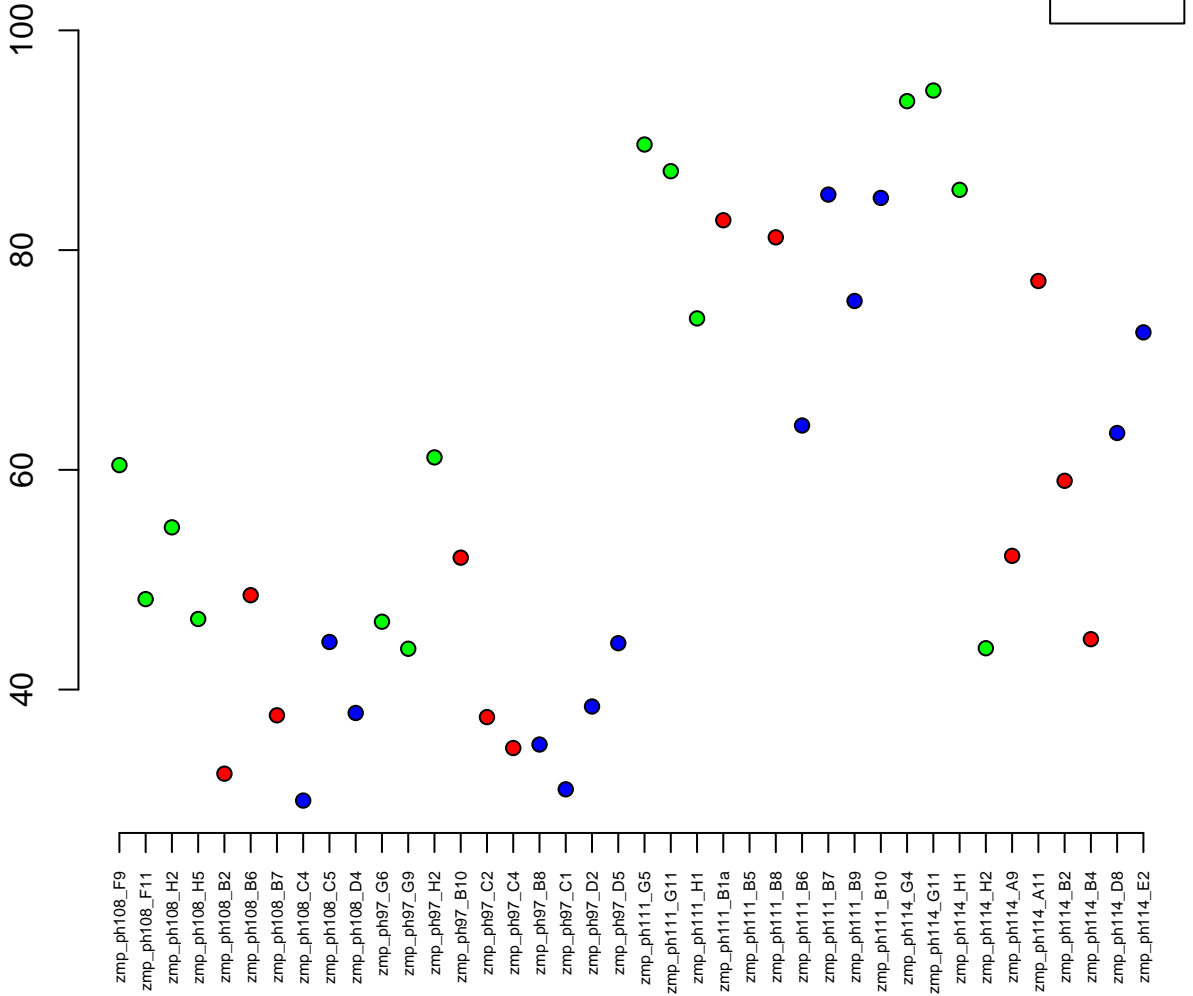


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

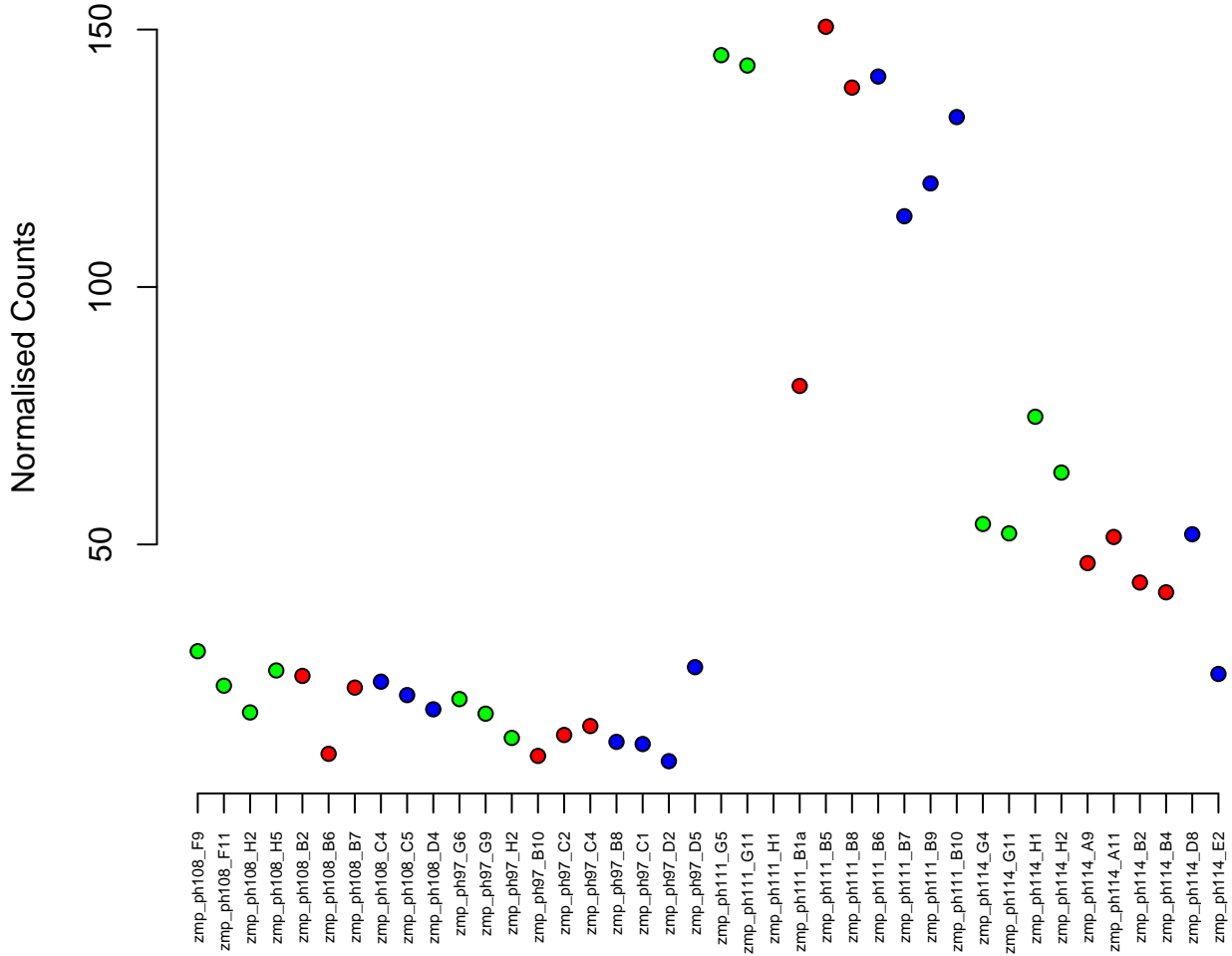


19:44282201-44285110
ENSDARG00000098600 / pithd1
0.02

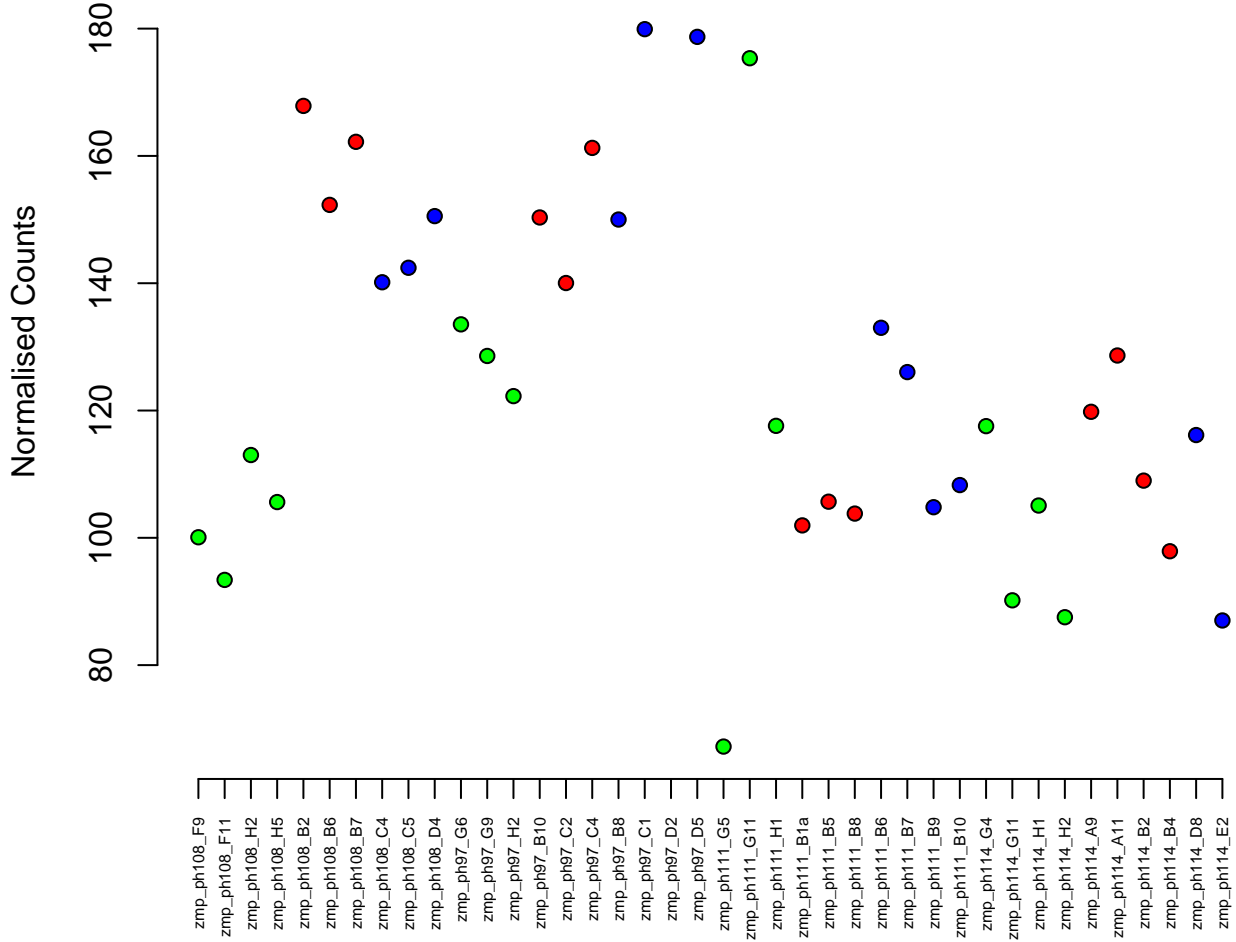
Normalised Counts



4:76194375-76200216
ENSDARG00000068857 / gbp4
0.02

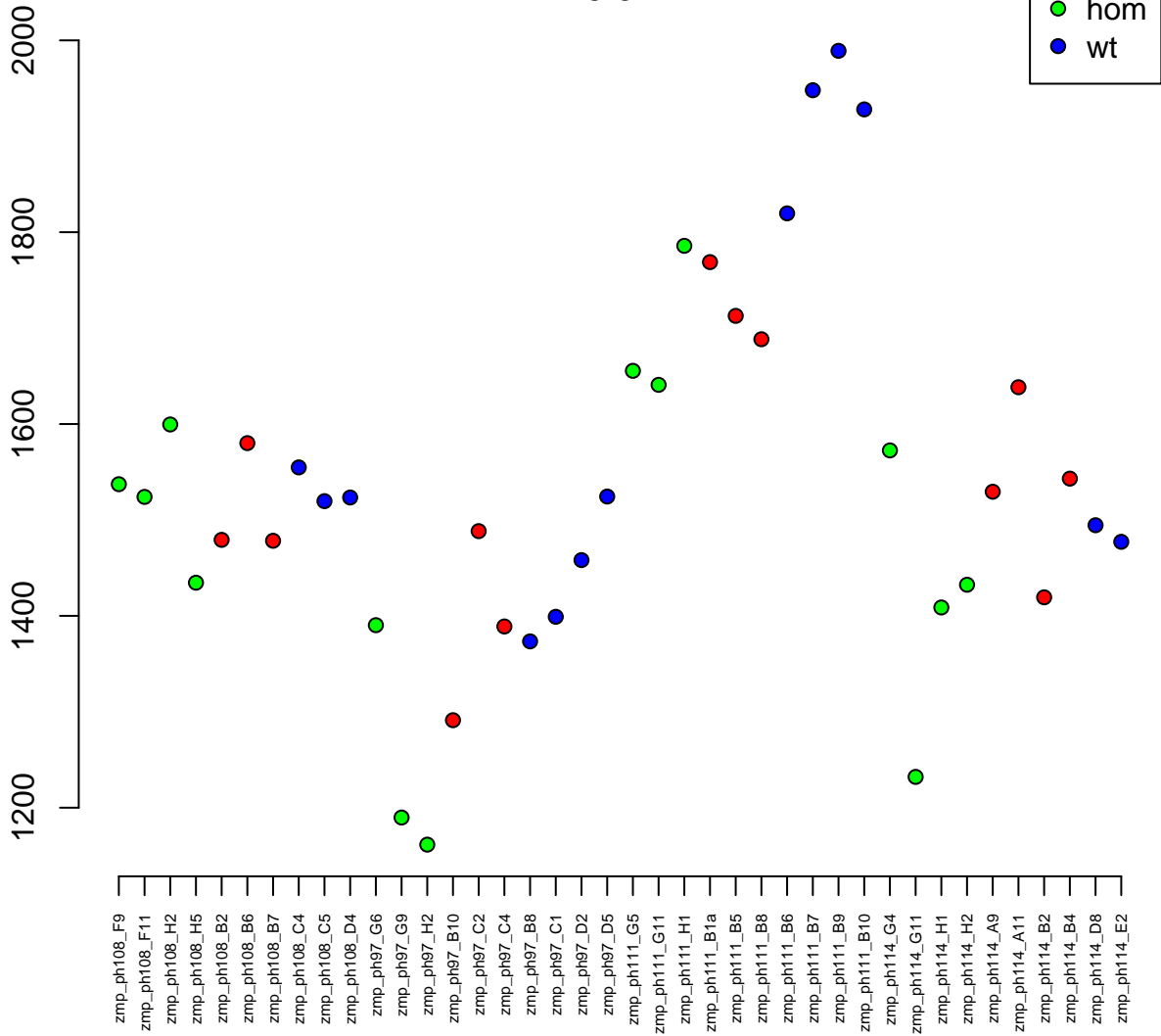


7:73605973–73613574
ENSDARG00000089517 / zgc:92594
0.02

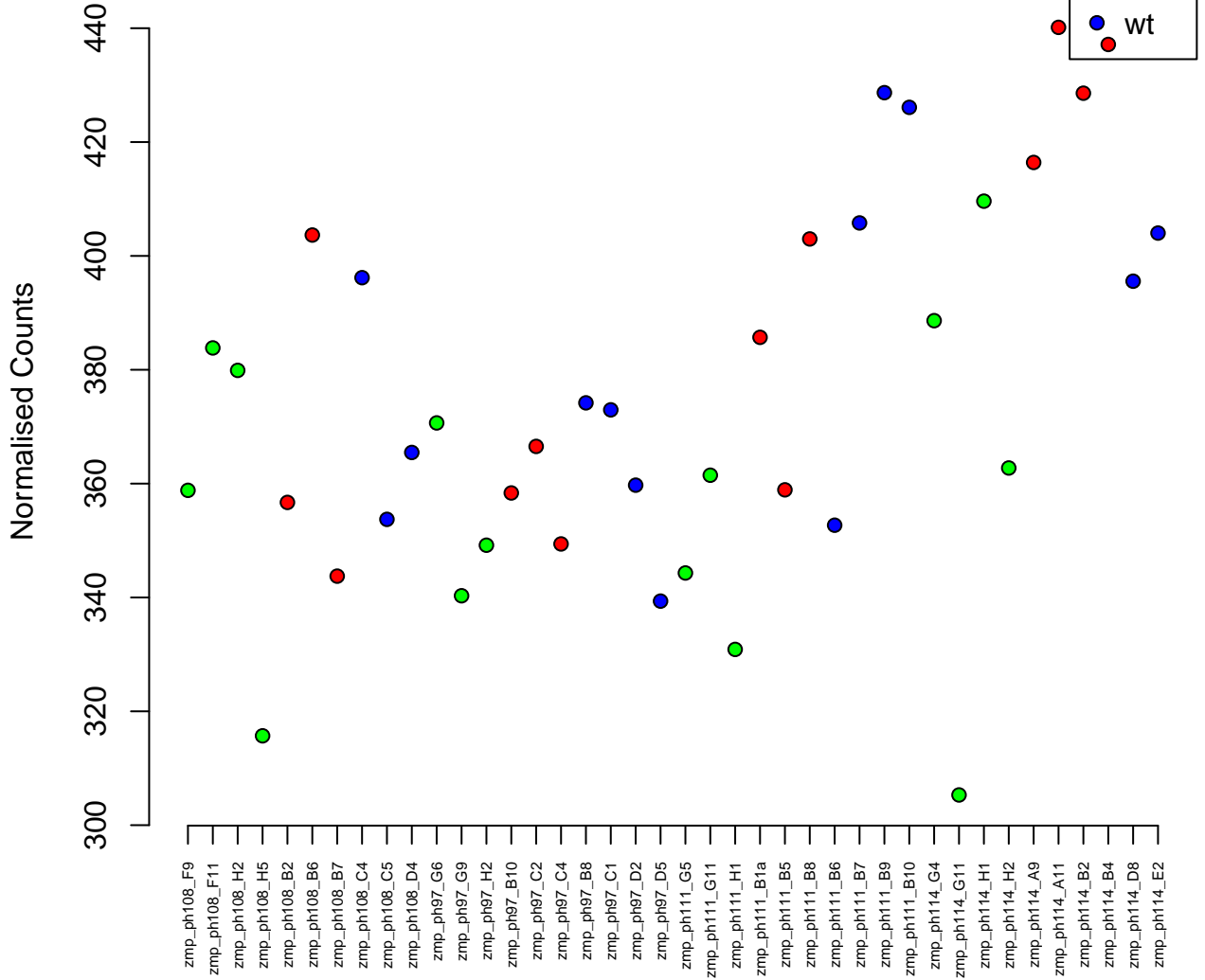


9:44921267-45024531
ENSDARG00000060853 / nckap1
0.02

Normalised Counts



23:10003266-10202416
ENSDARG00000075821 / plxnb1a
0.02



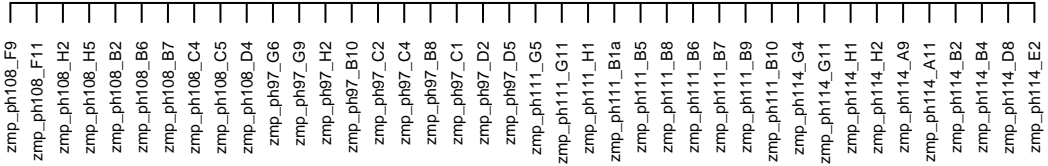
8:25206451-25228145
ENSDARG00000042529 / gnat2
0.02



Normalised Counts

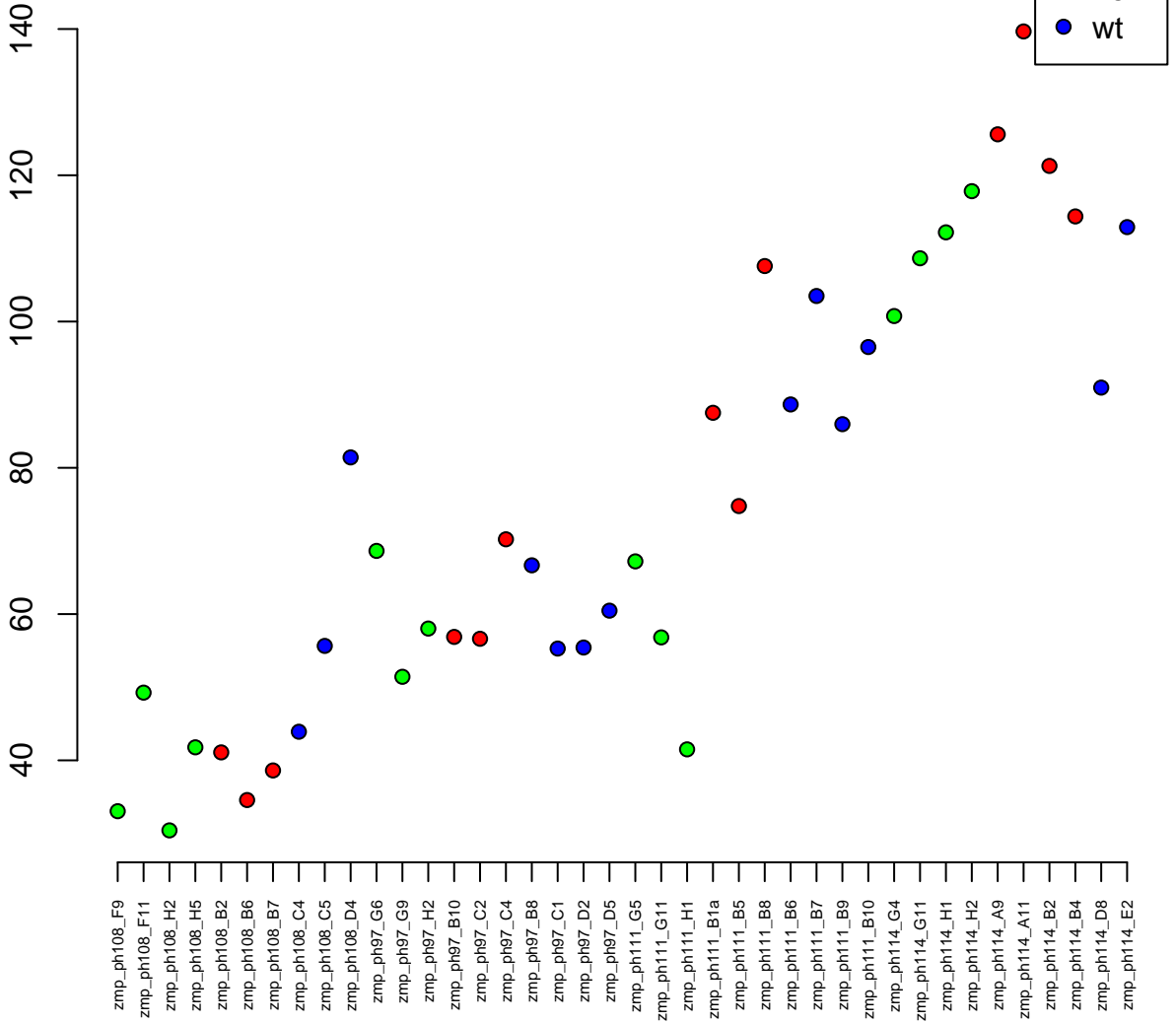
2000
3000
4000
5000
6000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

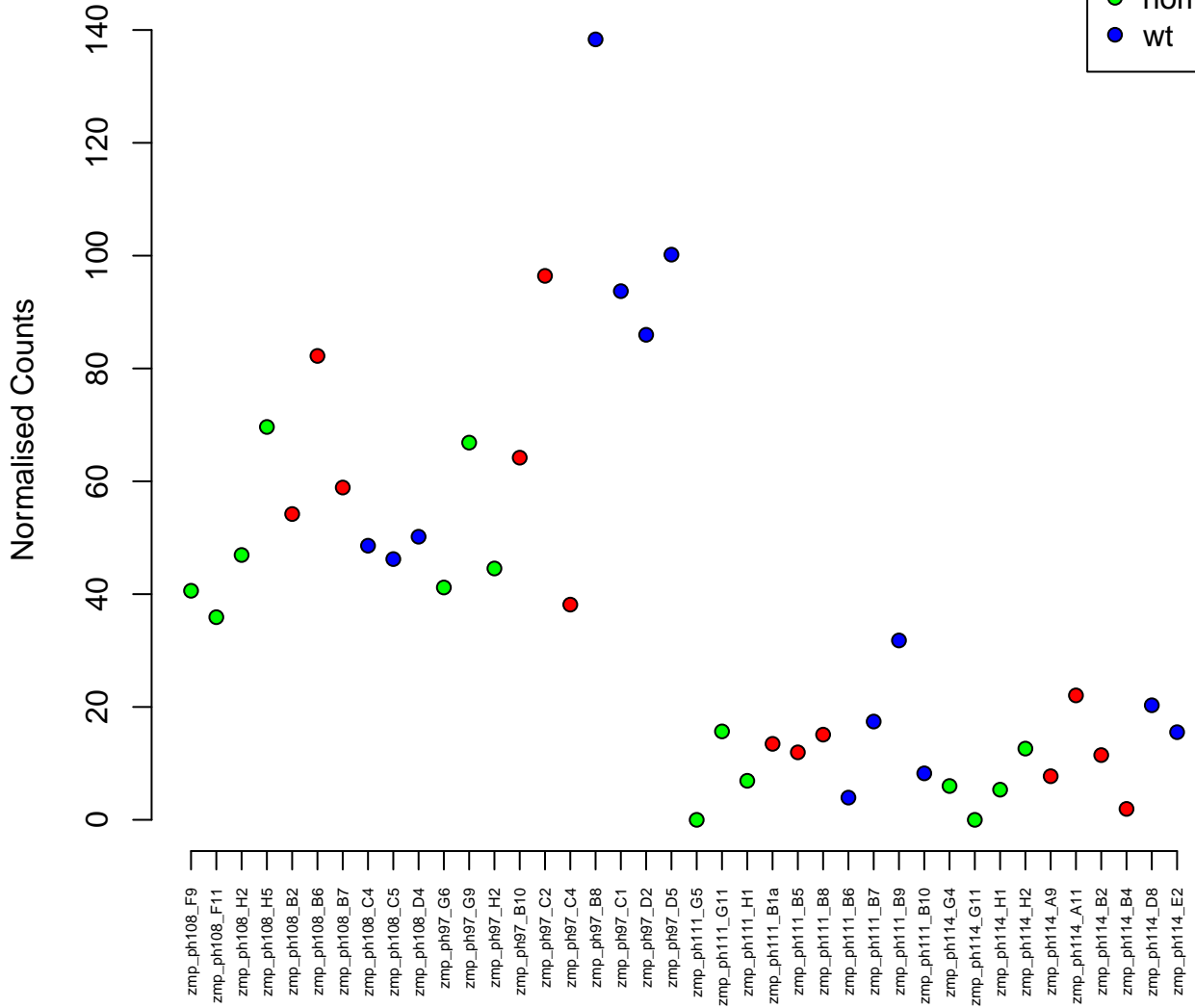


1:40098909–40116113
ENSDARG00000075521 / cpz
0.02

Normalised Counts

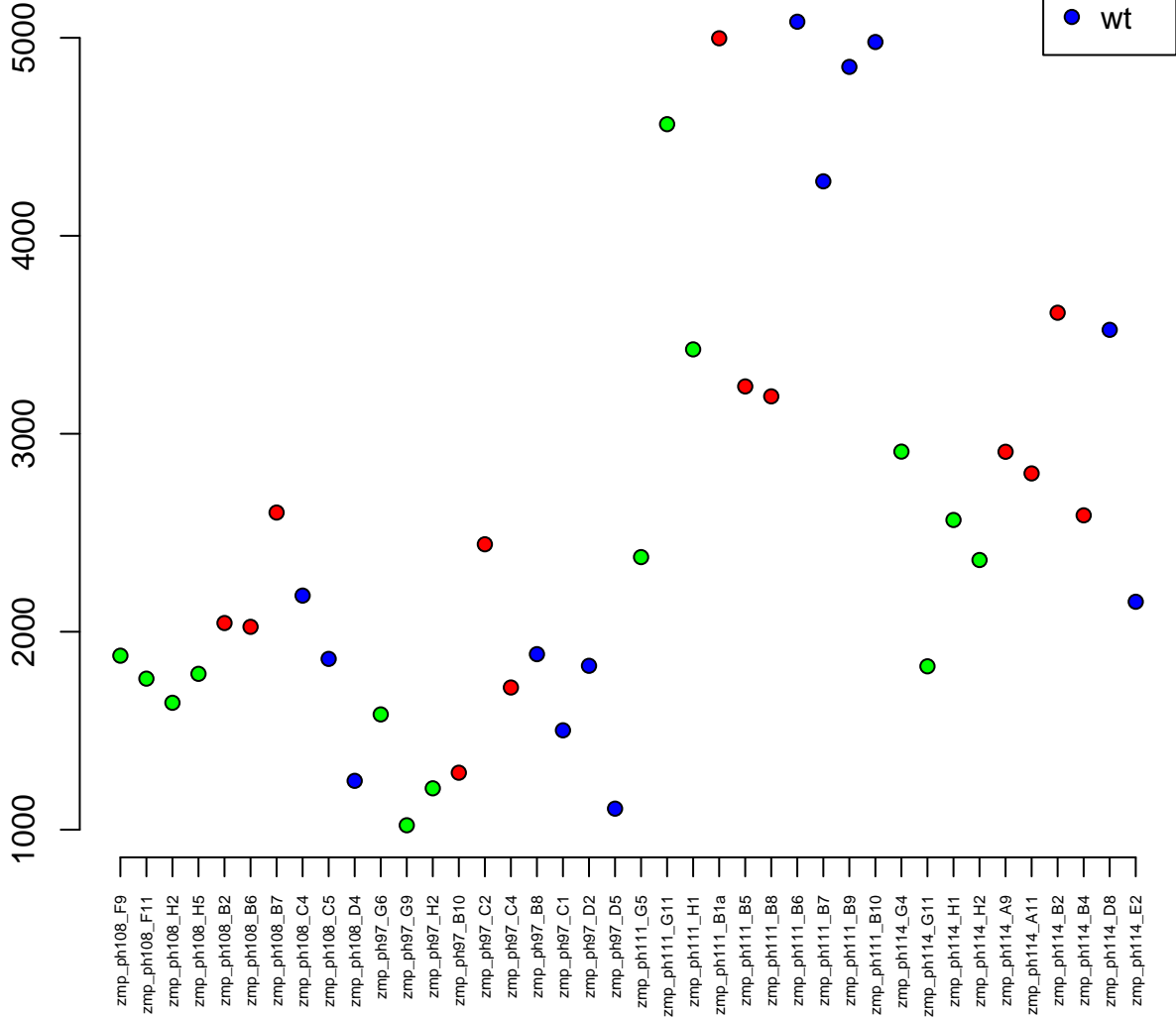


12:44467291–44475731
ENSDARG00000104642 / si:dkey-201i2.1
0.02

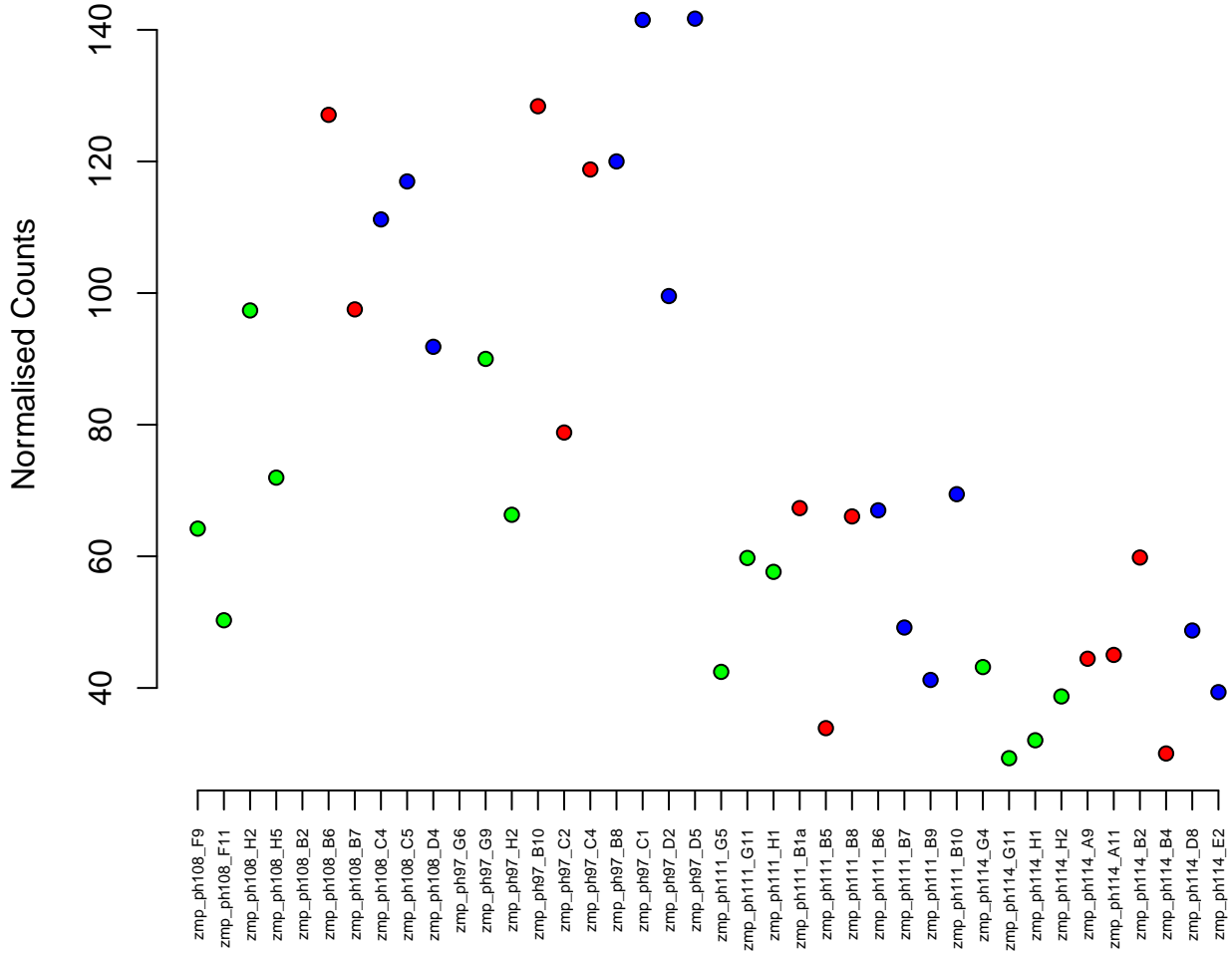
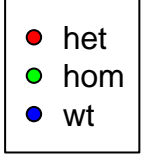


6:7936688–7944503
ENSDARG00000094965 / nfil3-5
0.02

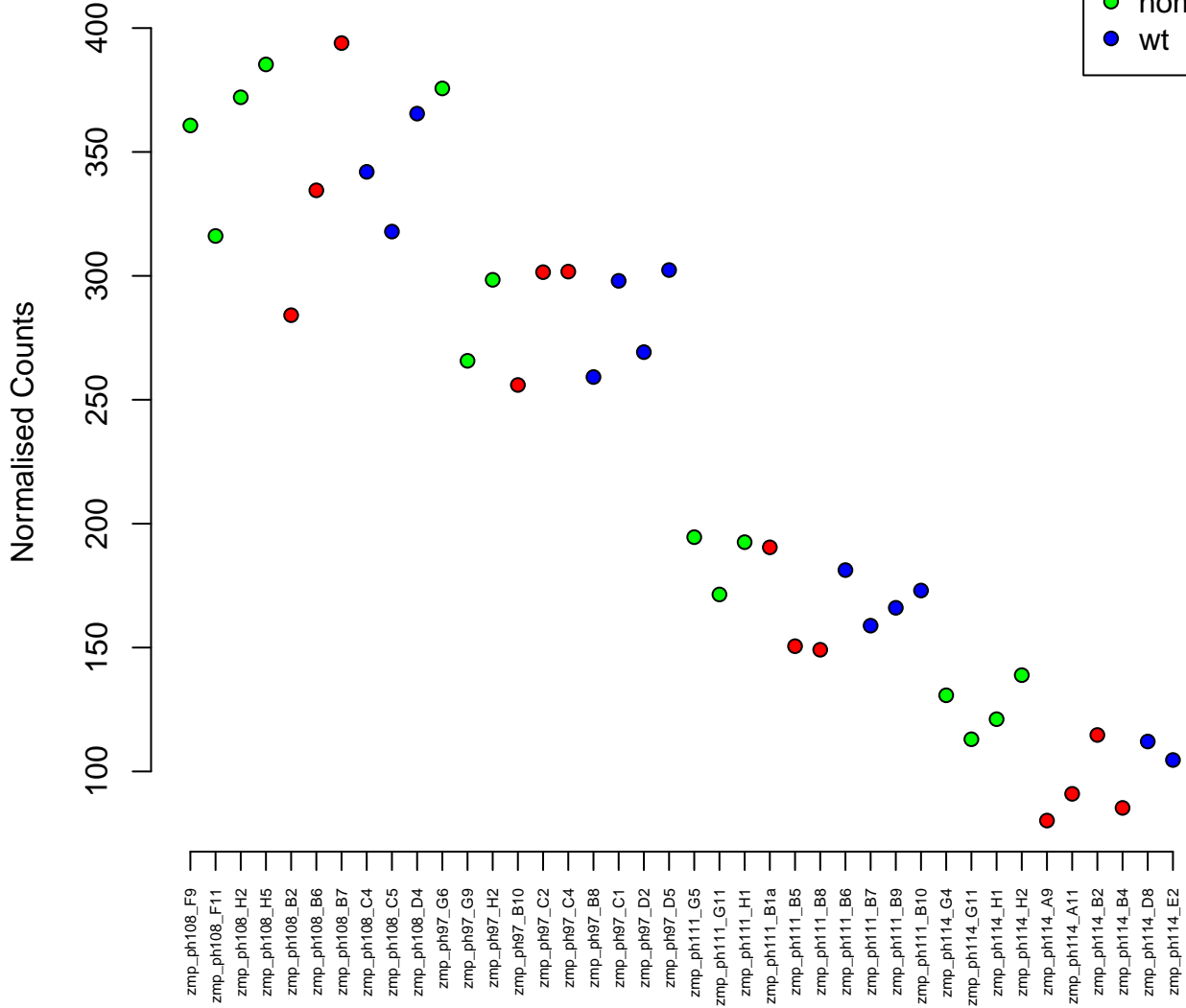
Normalised Counts



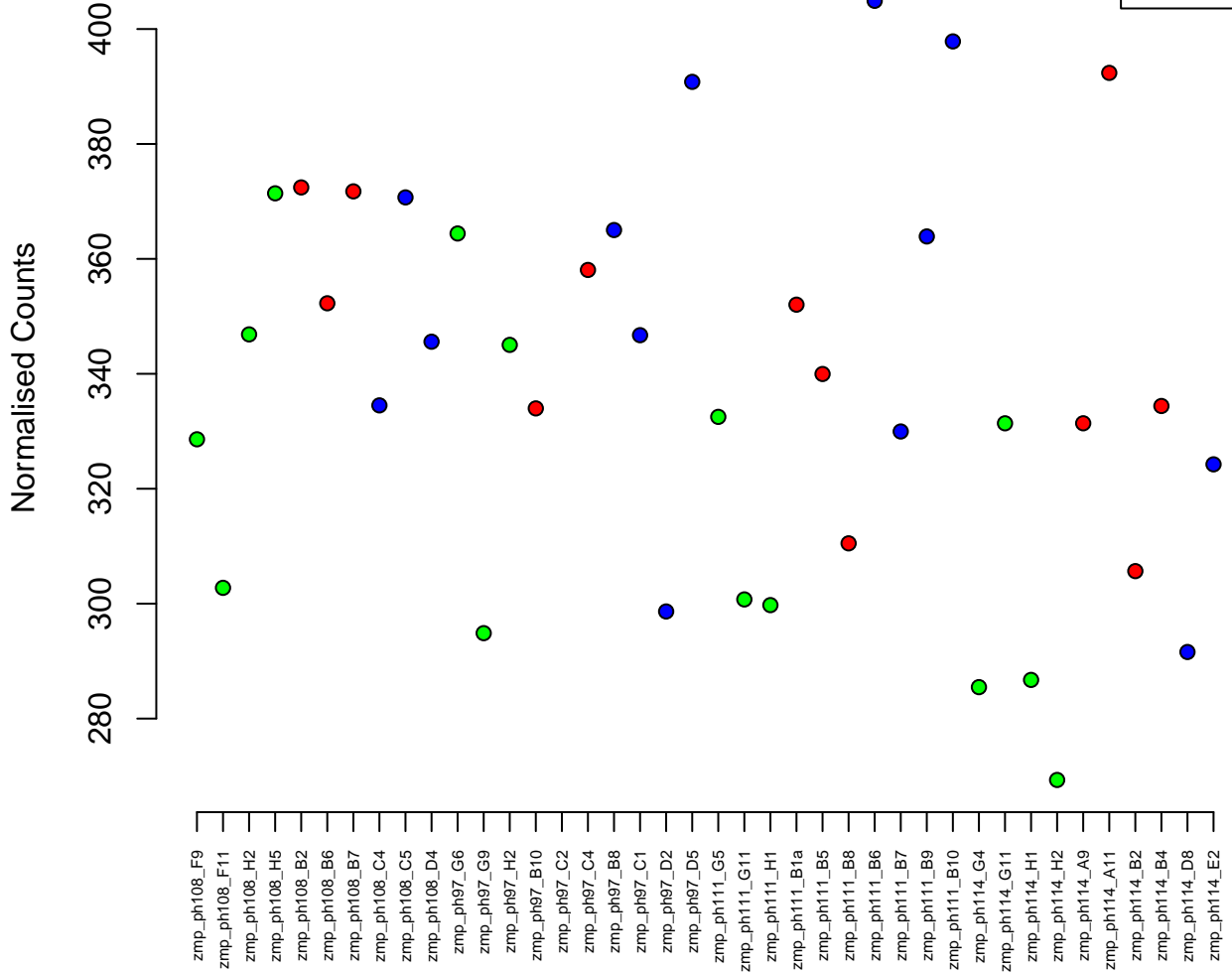
10:21847391–21862676
ENSDARG00000100670 / pcdh1g31
0.02



17:15623686–15649096
ENSDARG00000016460 / fut9a
0.02

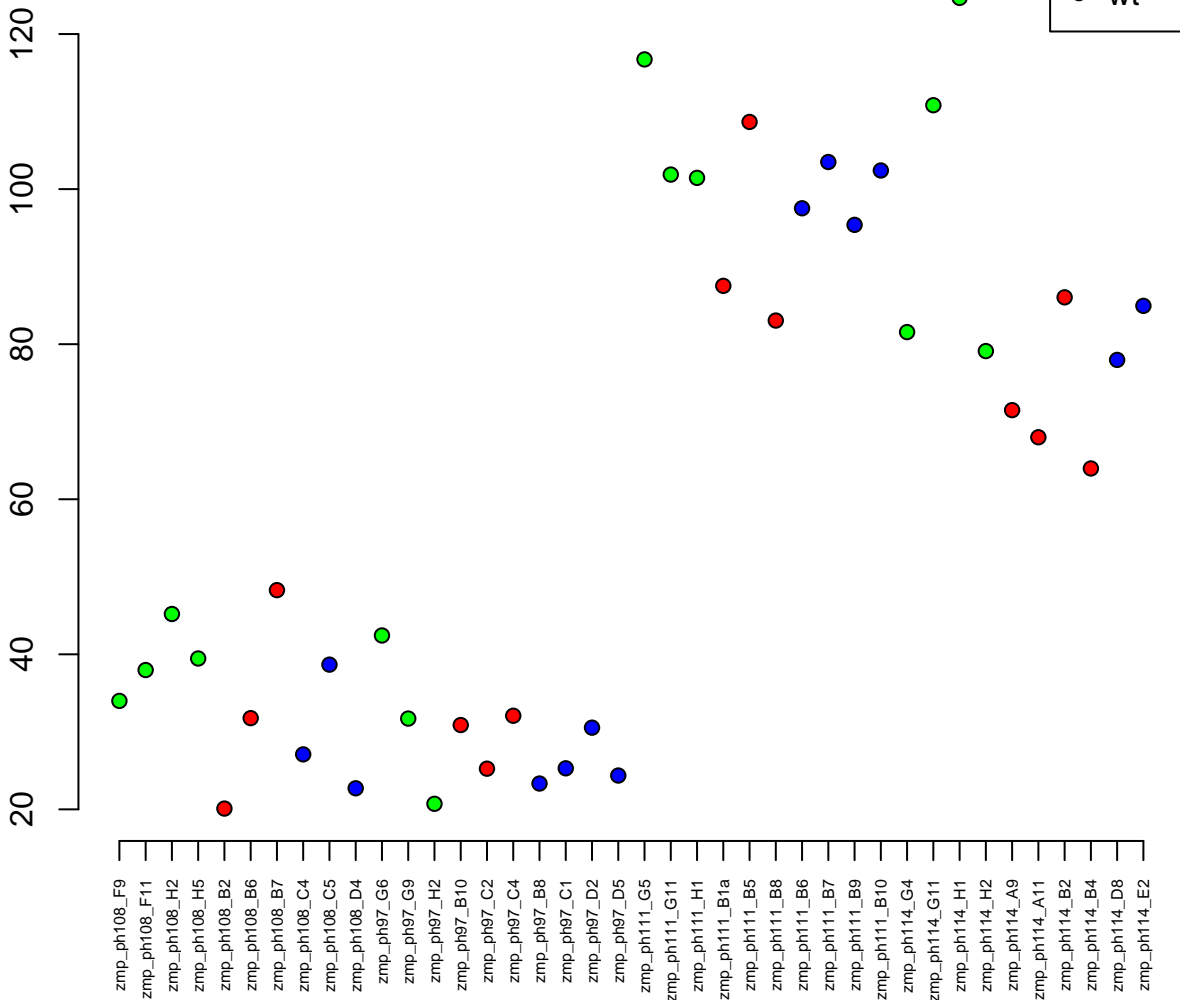


8:41460289–41511431
ENSDARG00000008979 / golga1
0.02



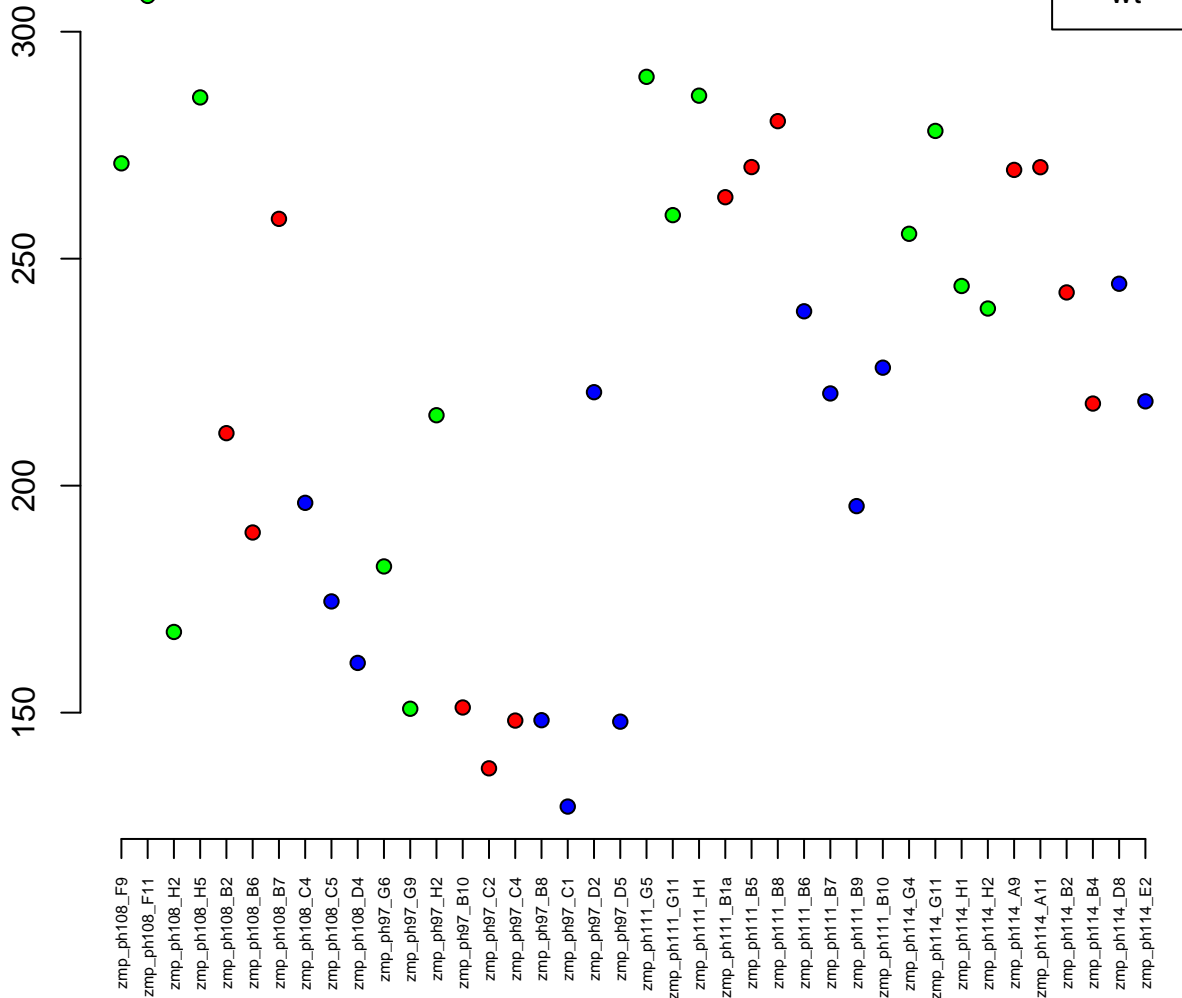
7:58418161-58427454
ENSDARG00000068156 / chchd7
0.02

Normalised Counts

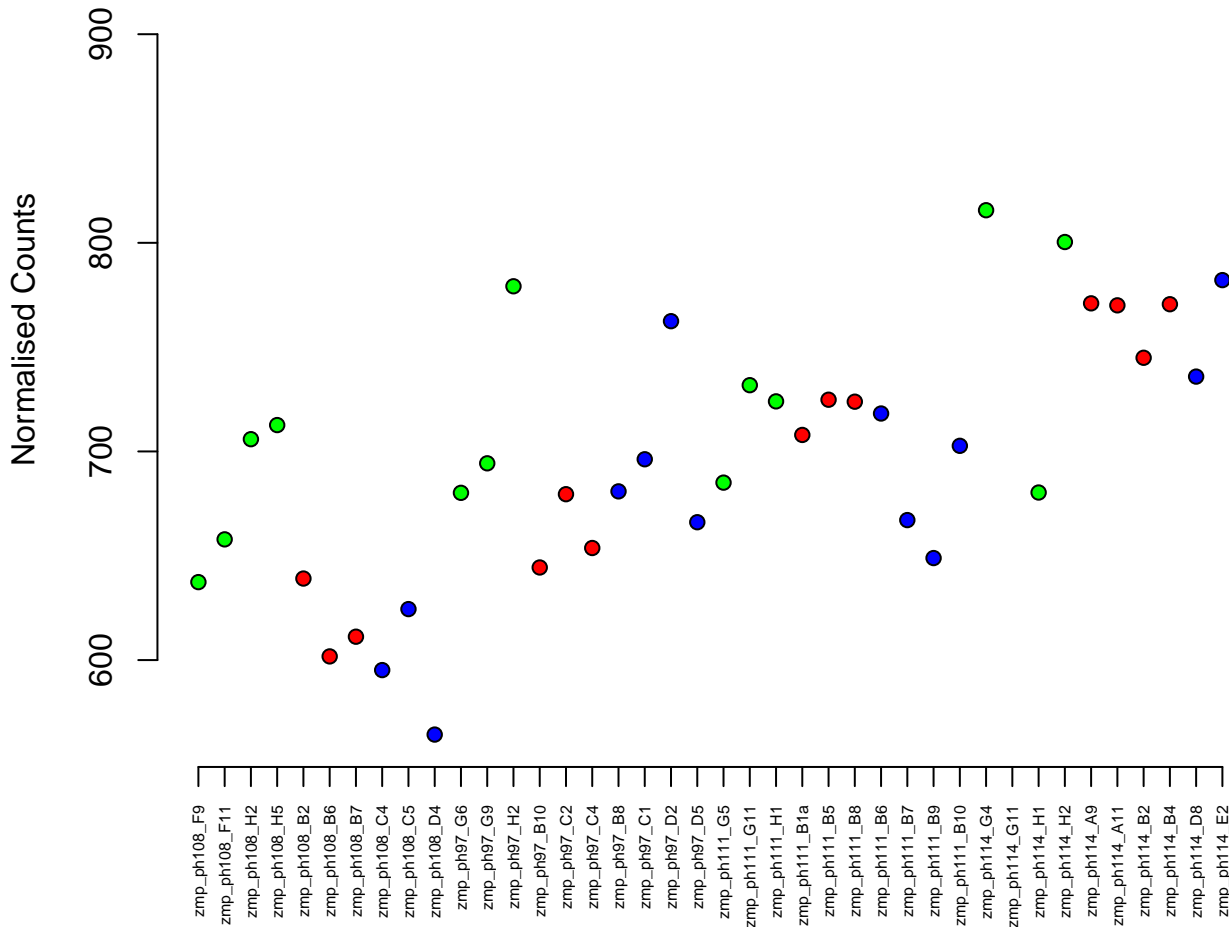


5:27697097-27707317
ENSDARG00000068262 / vamp5
0.02

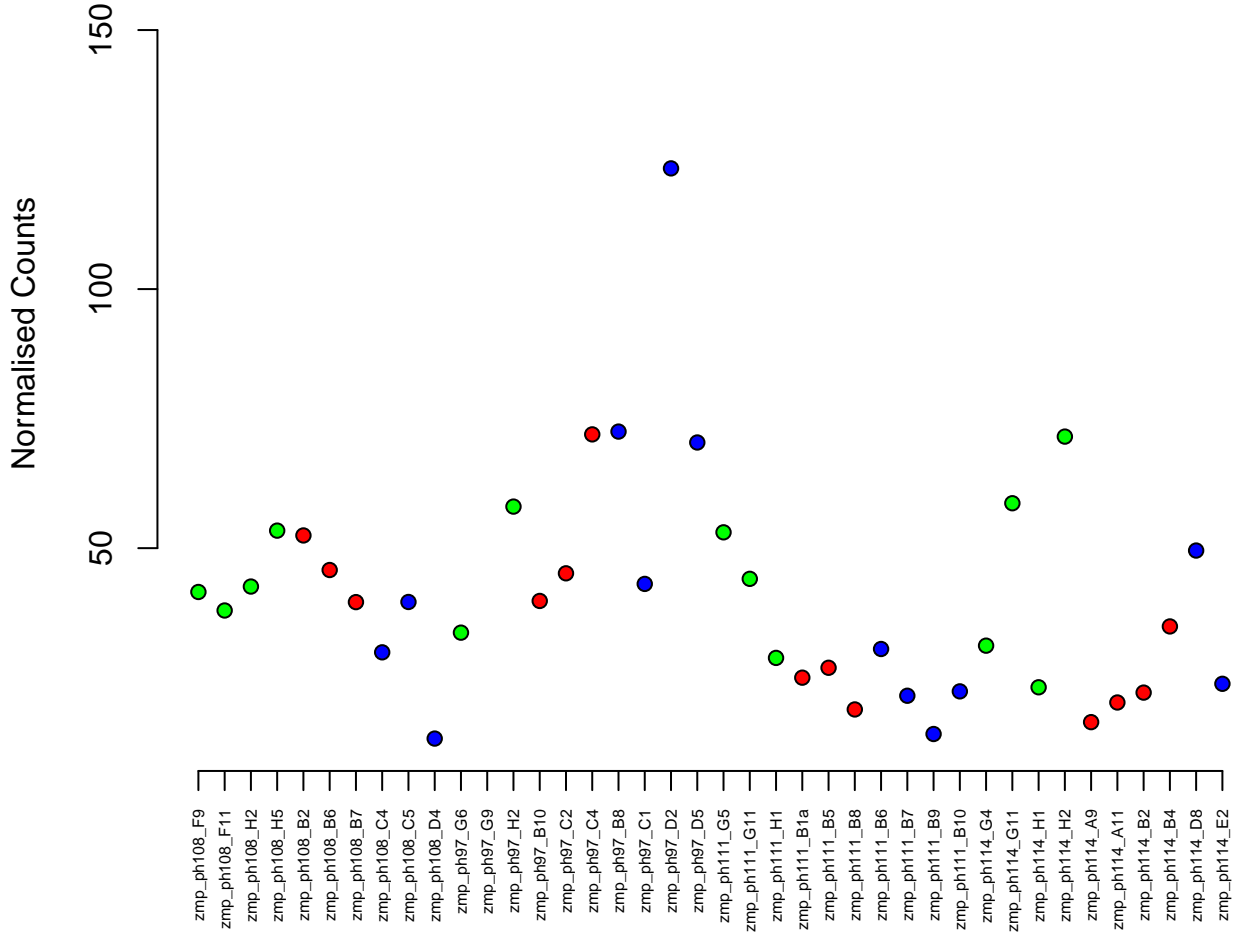
Normalised Counts



17:33462808-33478182
ENSDARG00000012874 / snap23.1
0.02

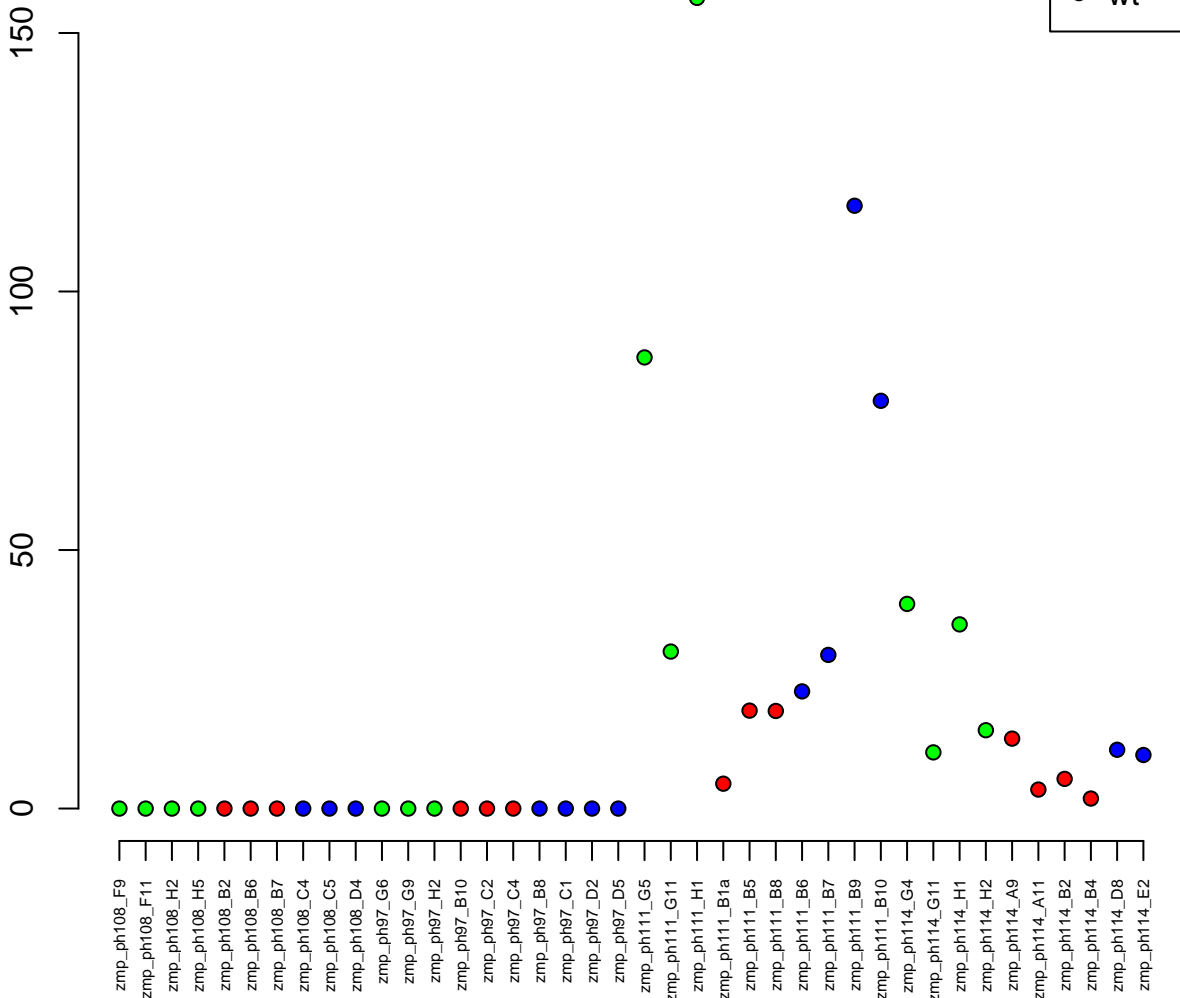


12:30427759-30434120
ENSDARG00000090526 / zgc:158404
0.02

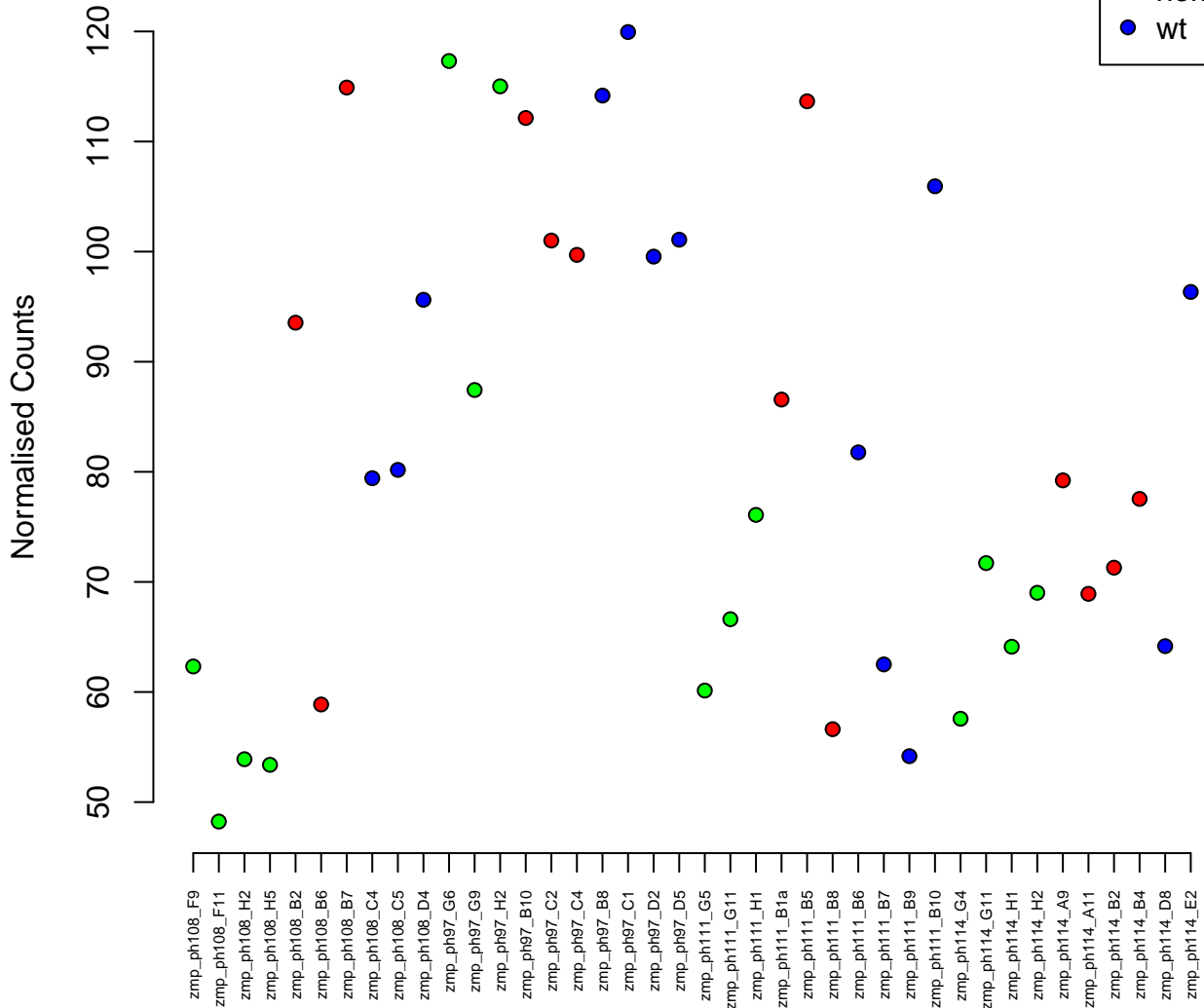
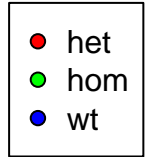


4:7809367-7812837
ENSDARG00000105096 / si:ch1073-67j19.1
0.02

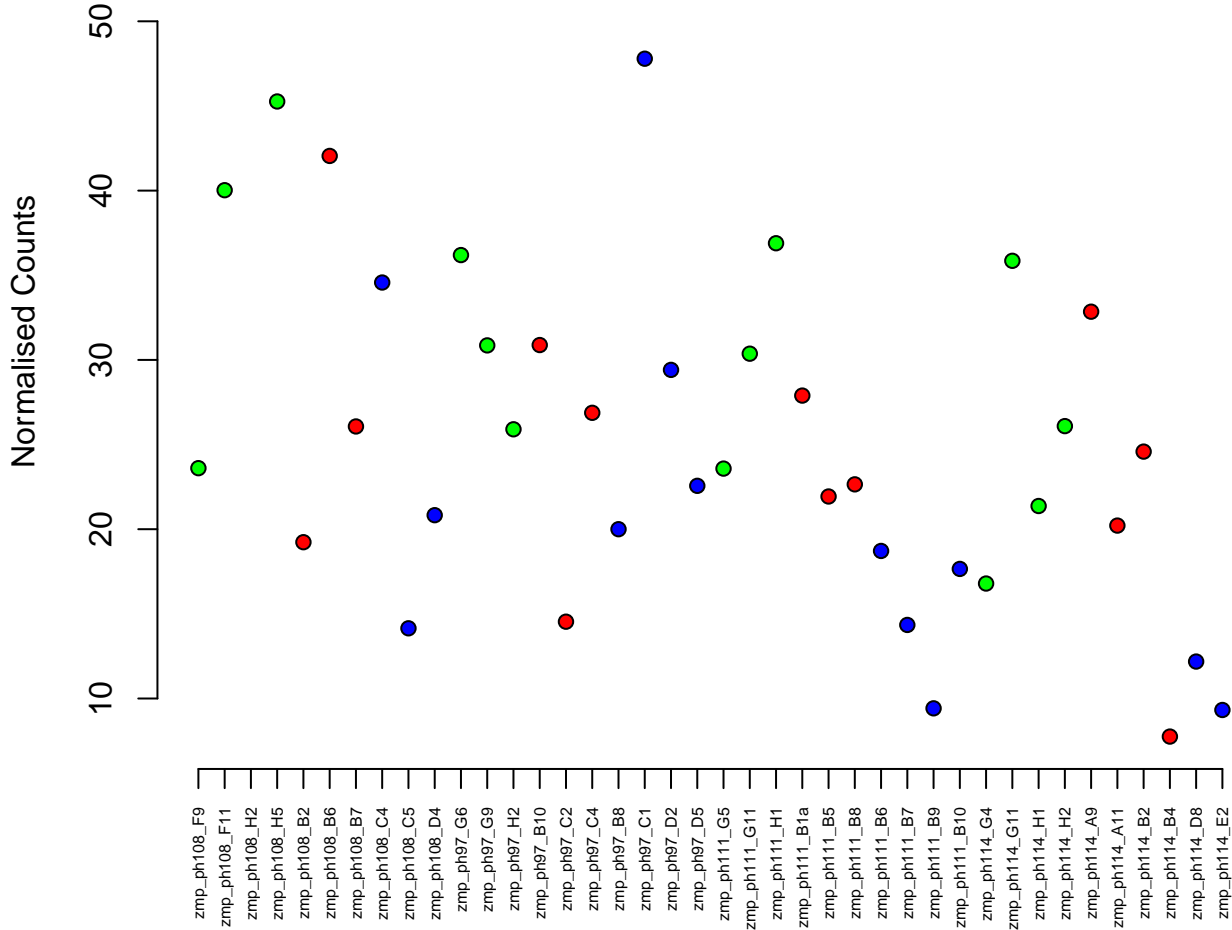
Normalised Counts



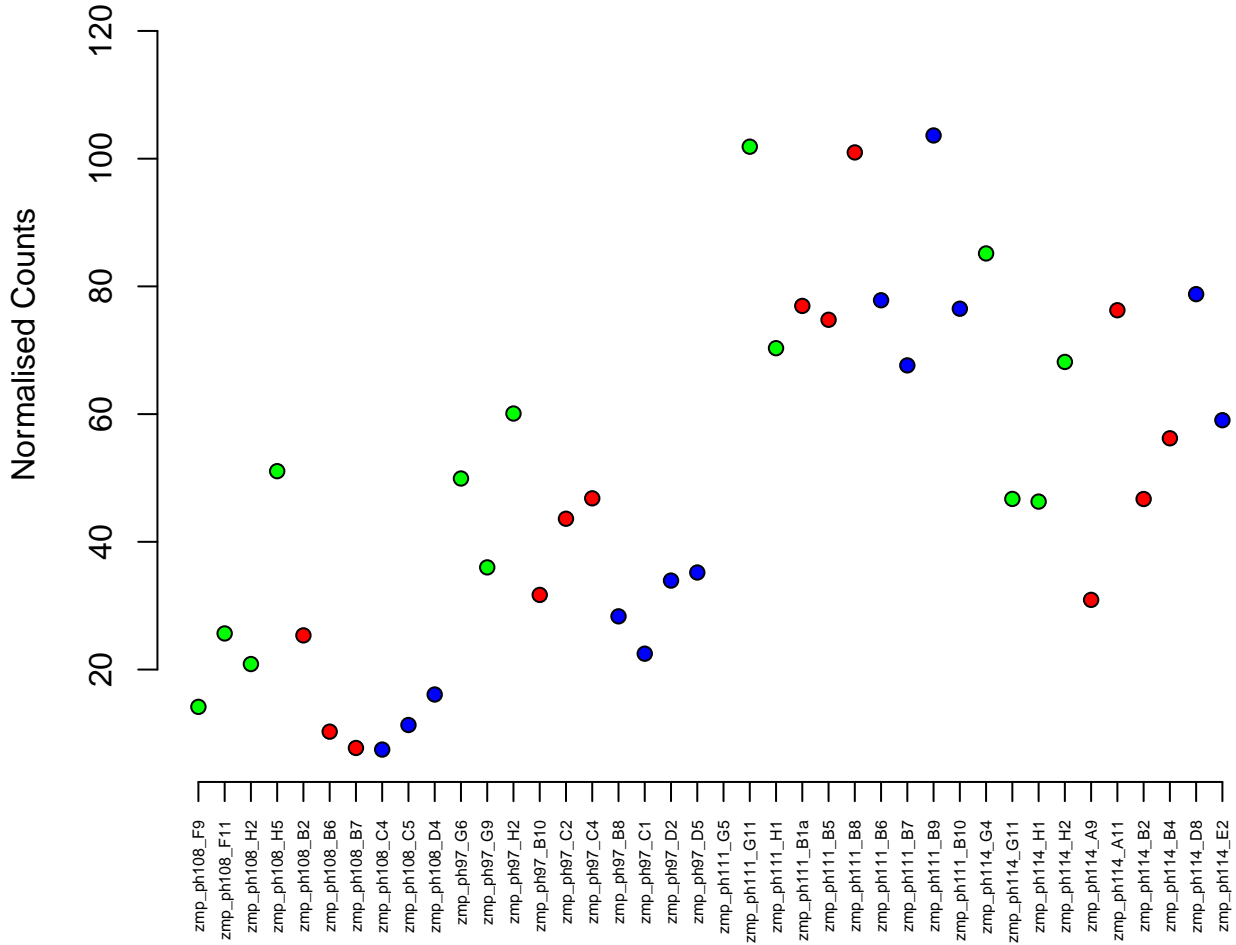
9:36309775–36311341
ENSDARG00000093550 / si:dkey–3e9.2
0.02



4:72041934–72049362
ENSDARG00000096141 / zgc:173624
0.02



16:28863080–28901906
ENSDARG00000076844 / zgc:162150
0.02



21:13566927-13575466
ENSDARG00000044776 / clic3
0.02



Normalised Counts

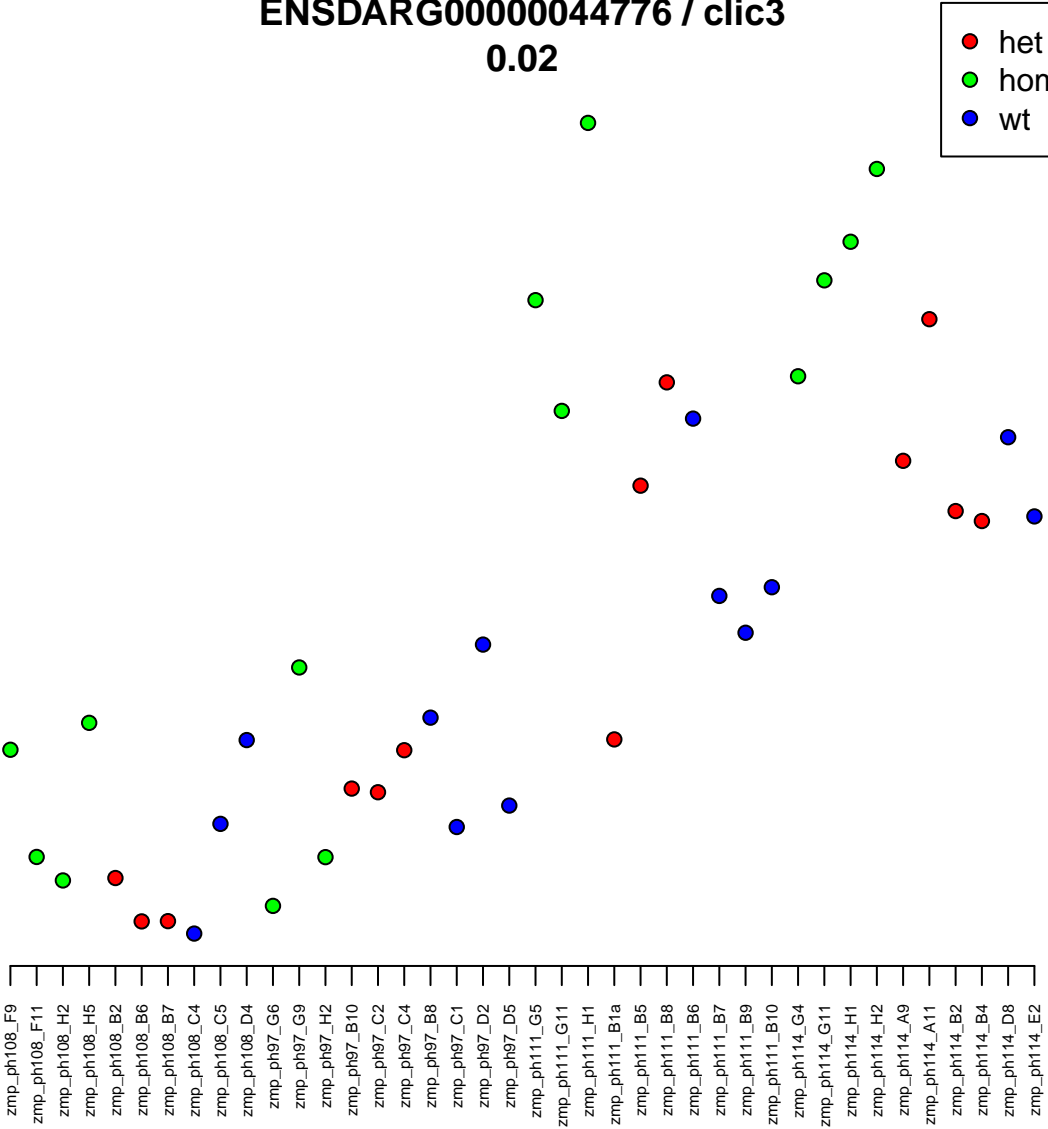
250

200

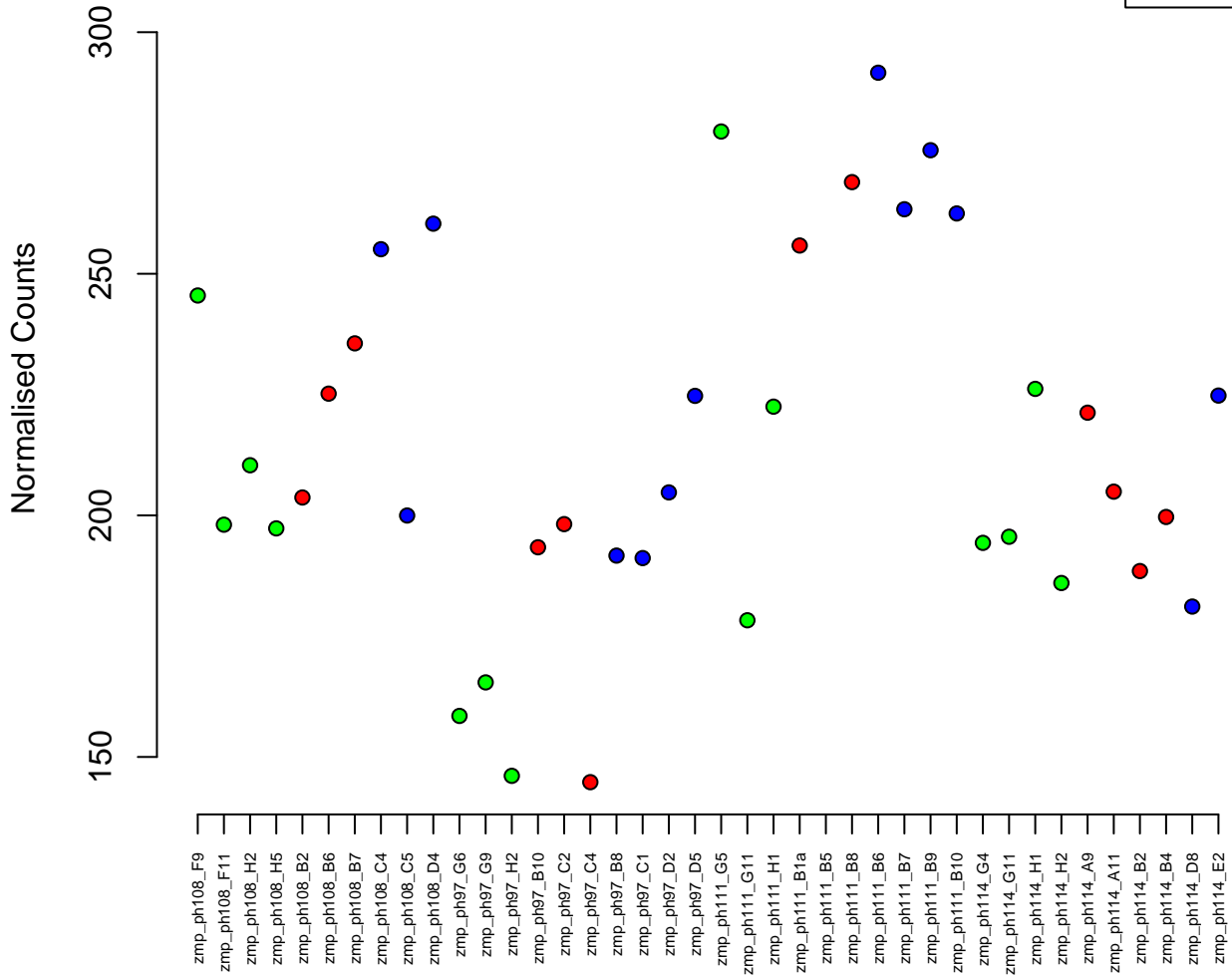
150

100

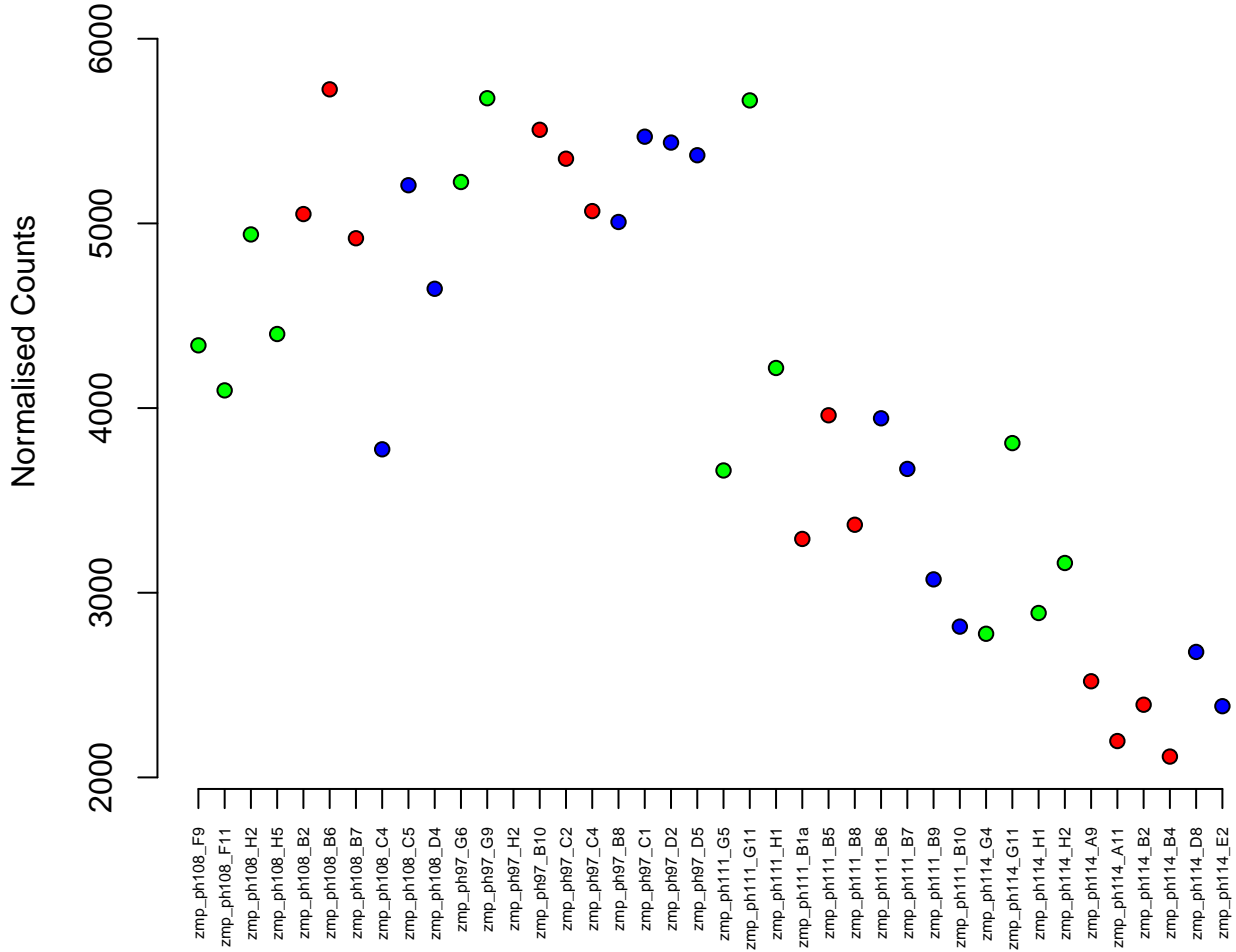
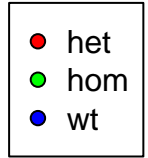
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



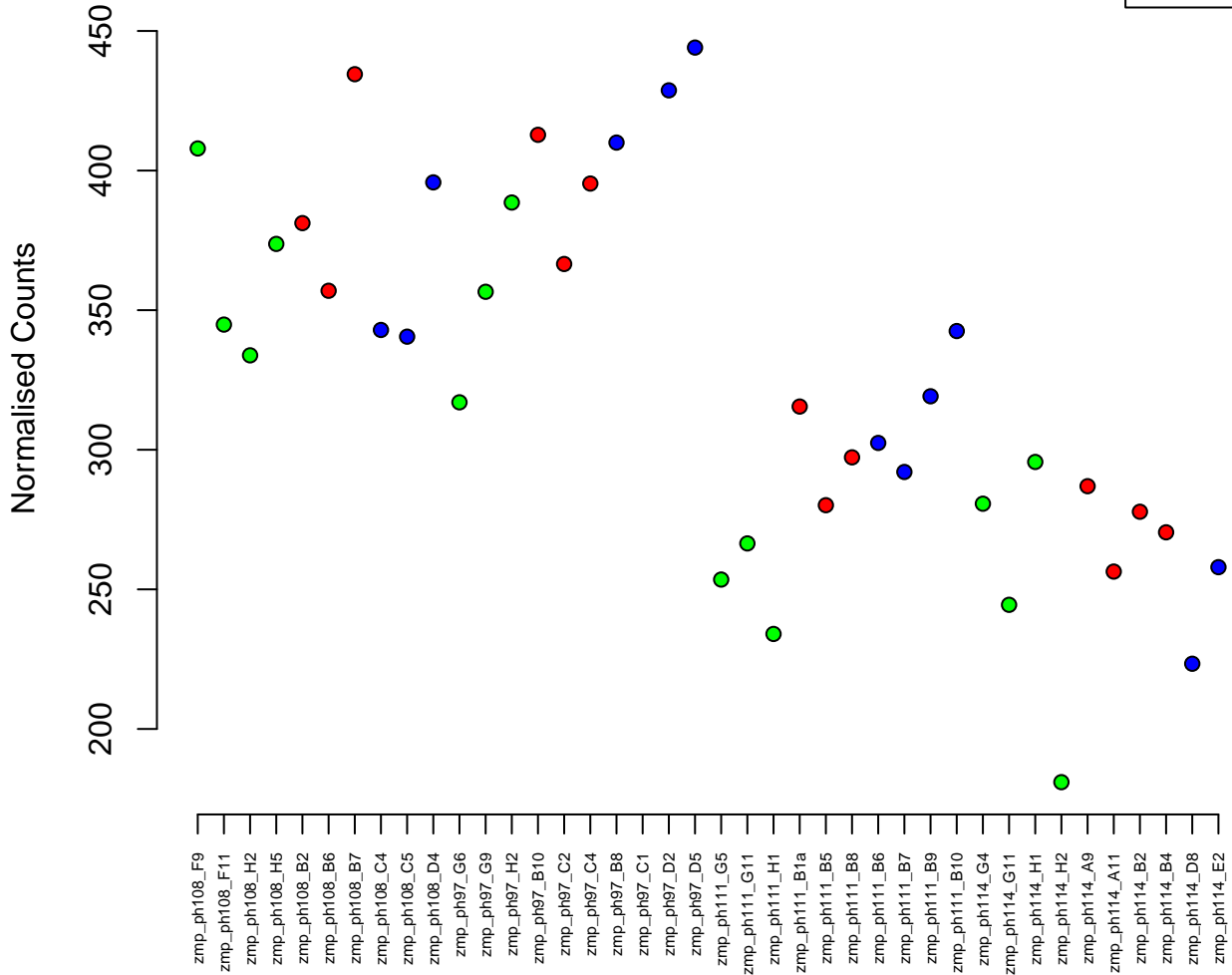
7:41141925–41153713
ENSDARG00000059961 / chpf2
0.02



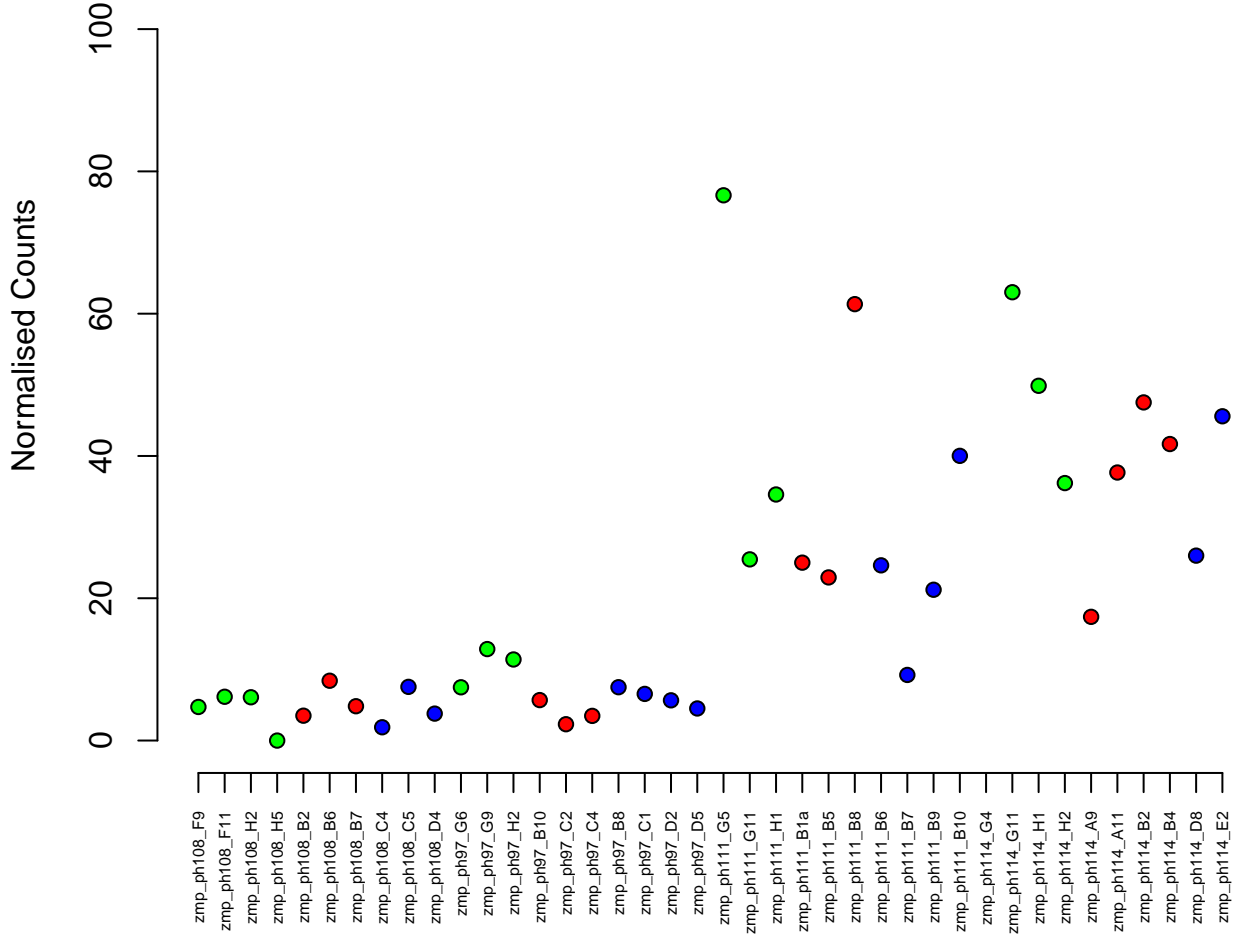
25:446958–452320
ENSDARG00000040439 / rsl24d1
0.02



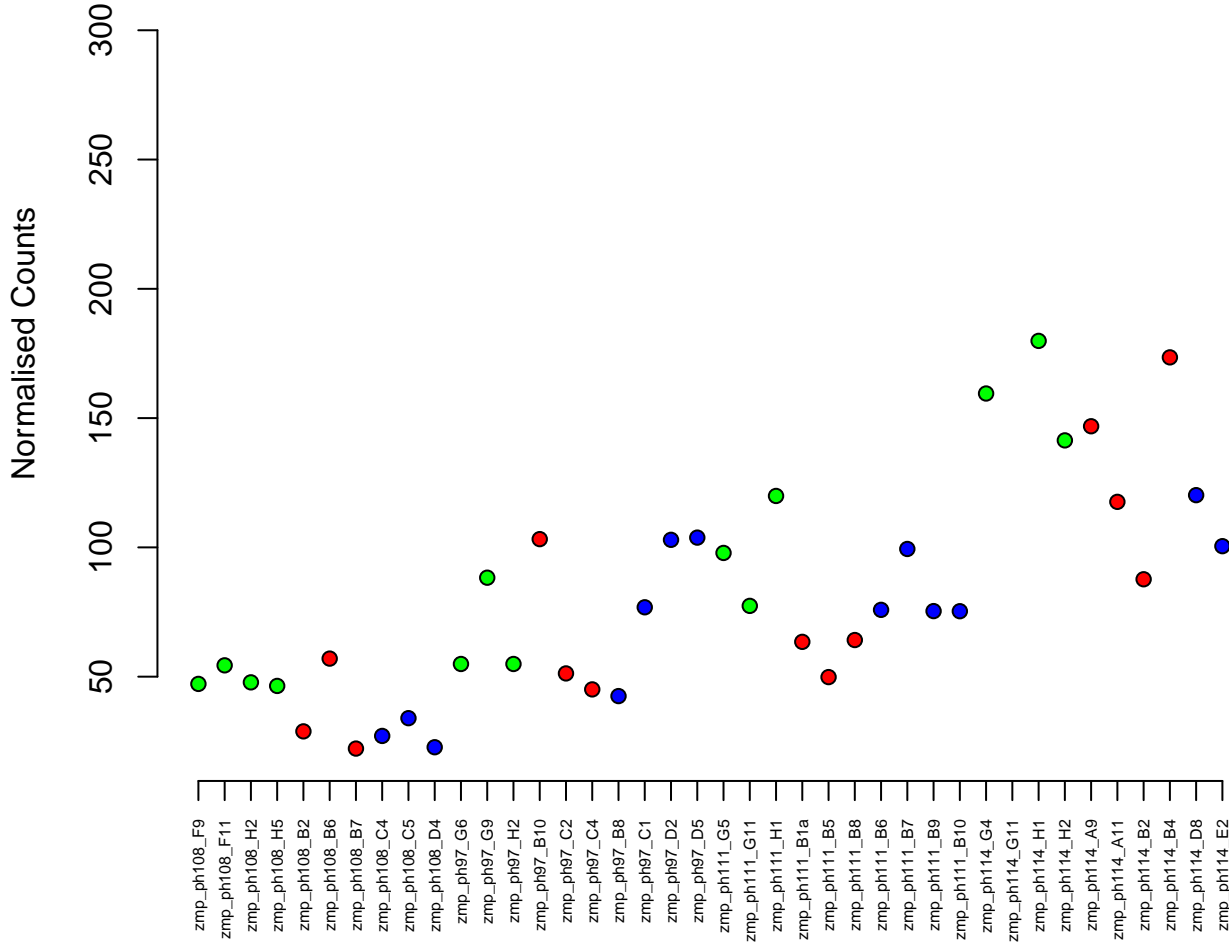
20:23547143-23573219
ENSDARG00000032114 / slain2
0.02



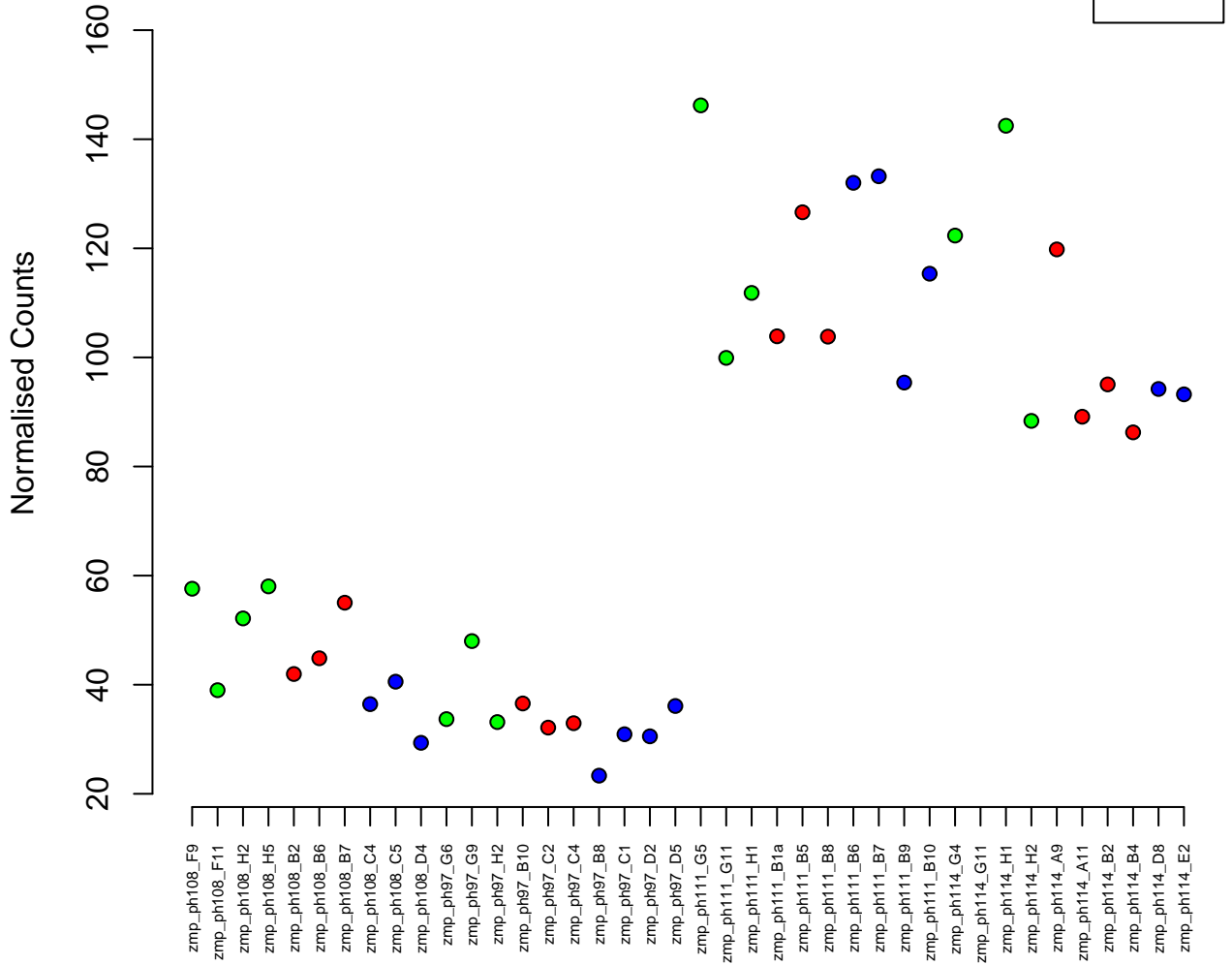
1:58363359–58365385
ENSDARG00000094408 / MFAP4 (1 of many)
0.02



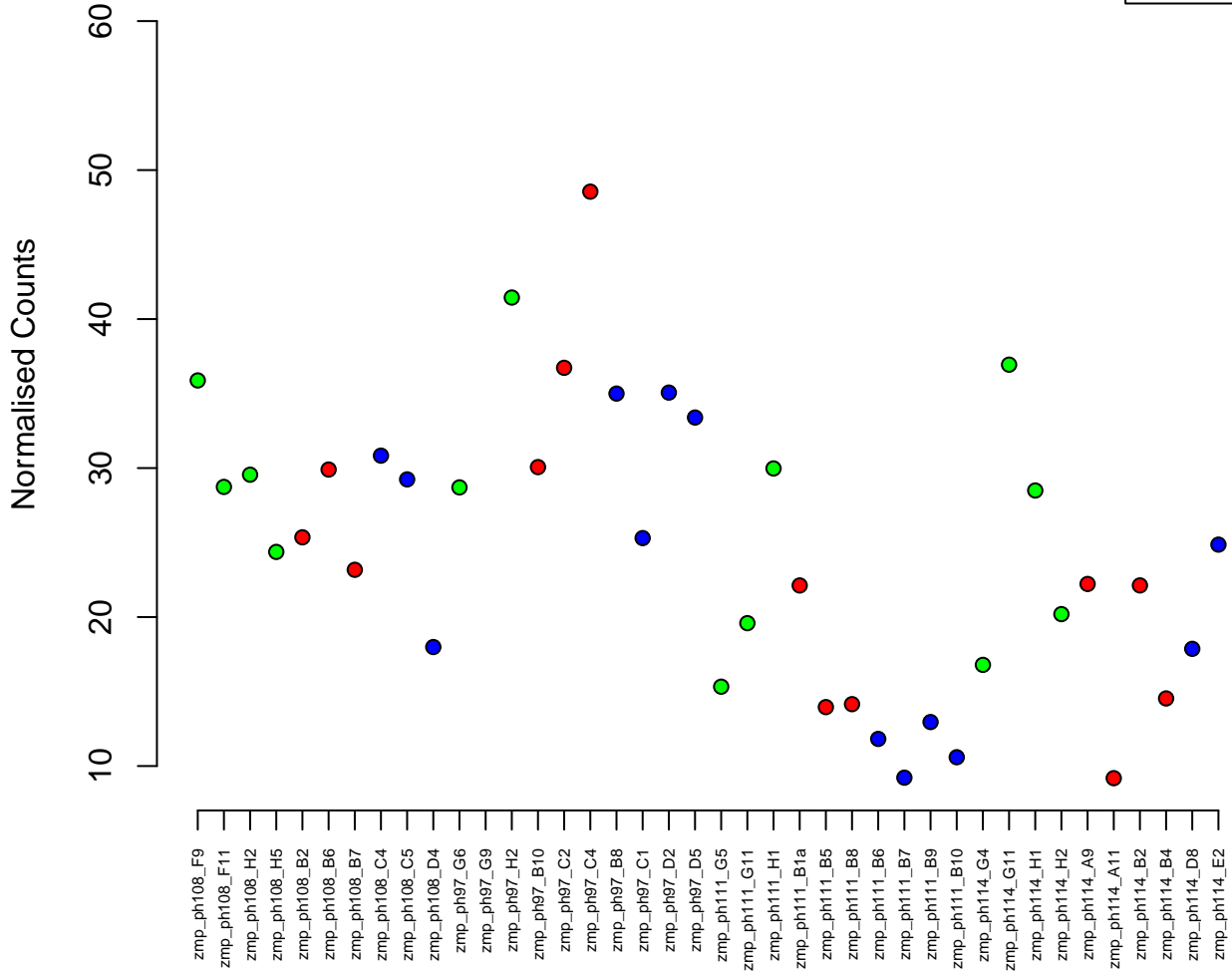
KN149855.1:17113-19974
ENSDARG00000100904 / CABZ01109021.1
0.02



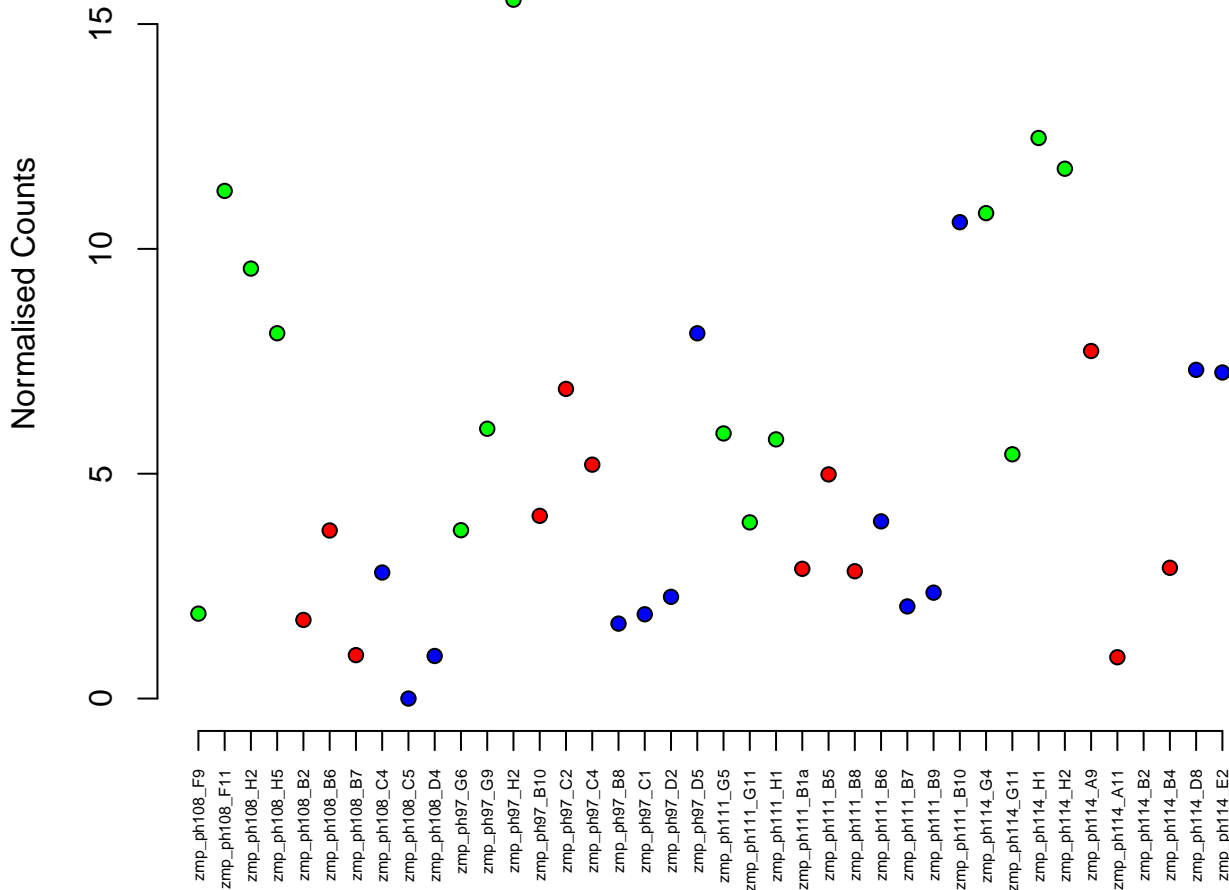
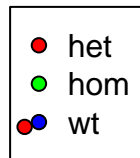
12:29921523-29929004
ENSDARG00000053805 / trub1
0.02



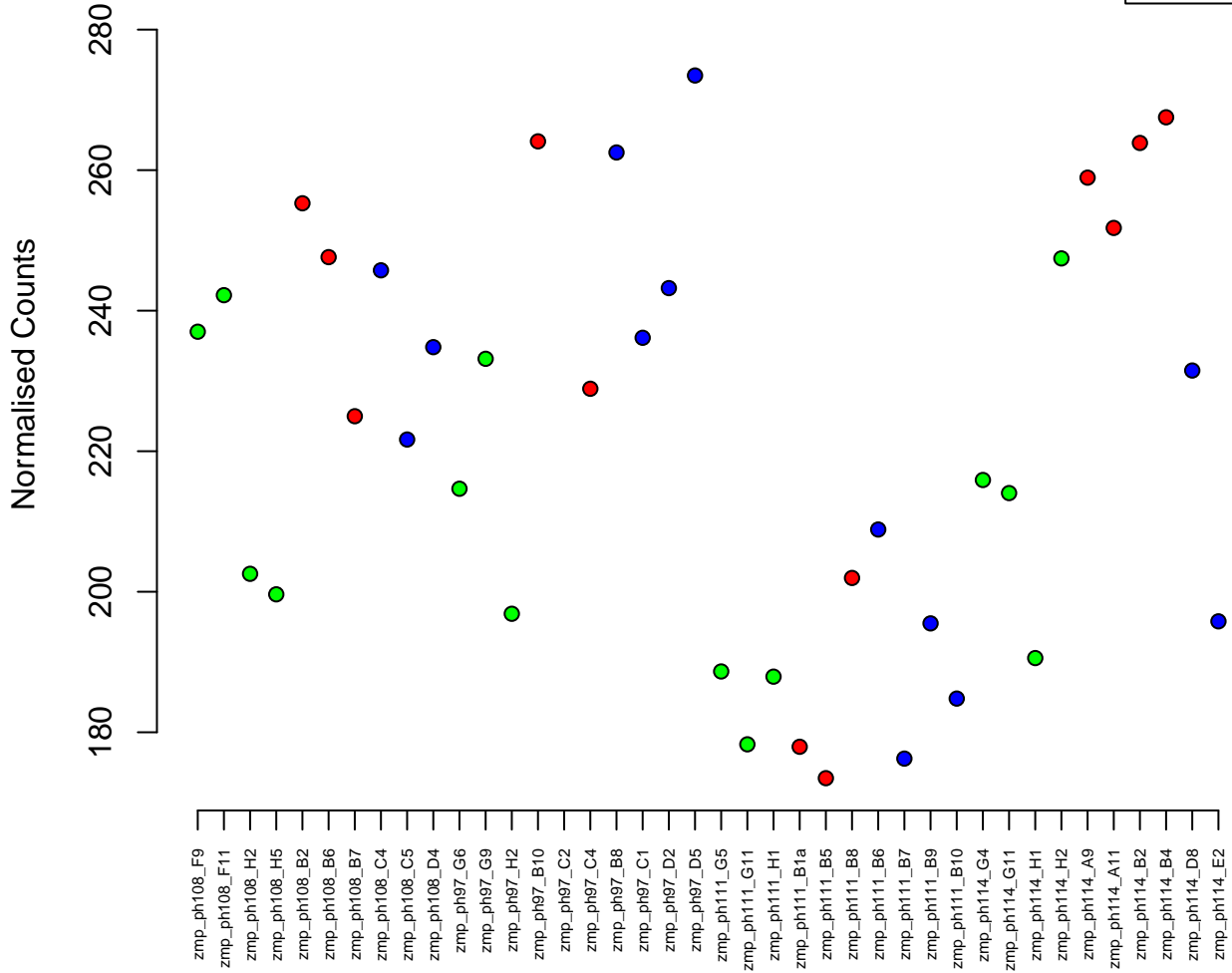
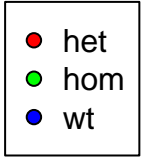
16:42993824-42996922
ENSDARG00000097750 / si:dkey-181d19.6
0.02



4:39660244–39668660
ENSDARG00000093573 / BX663505.1
0.02

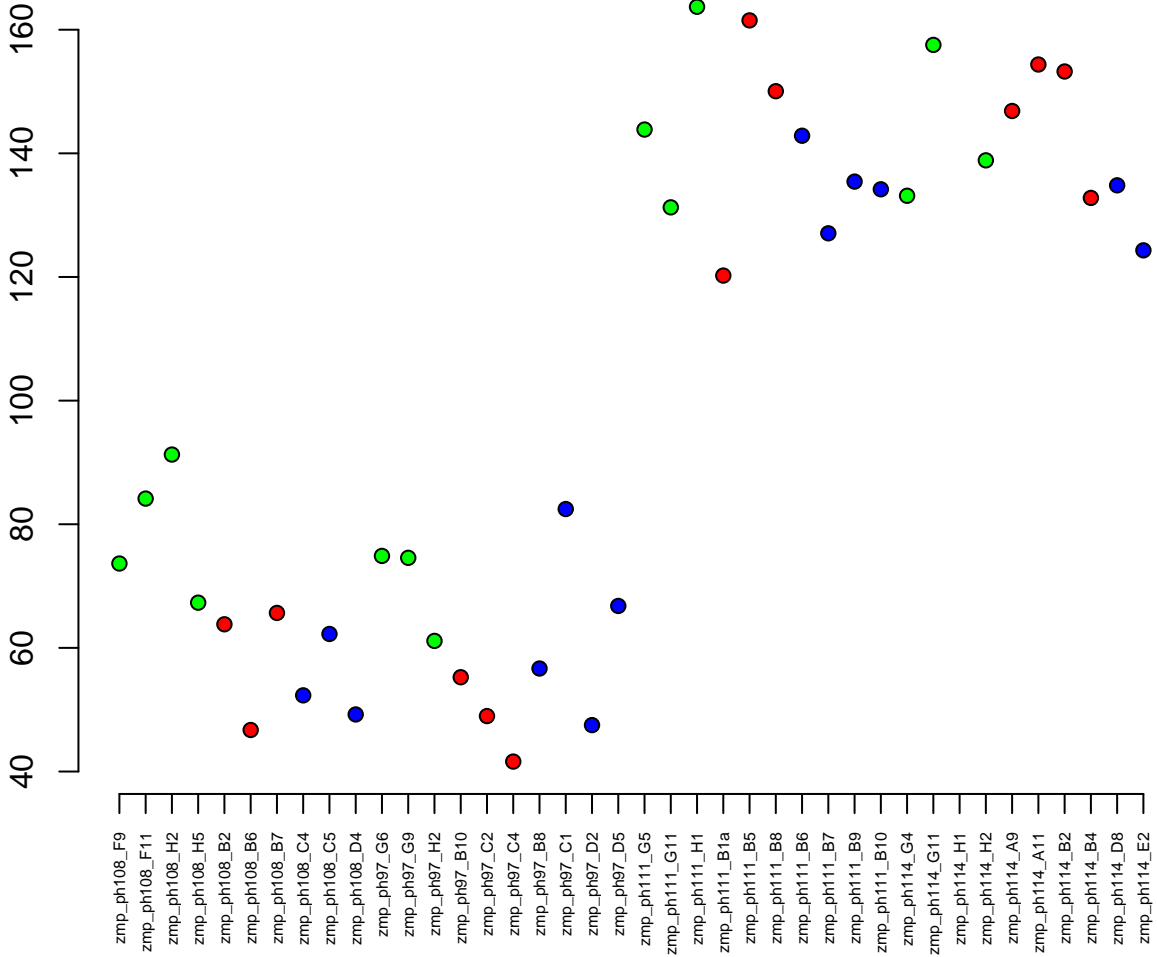
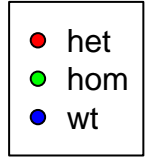


14:16076849-16117748
ENSDARG00000076466 / maml1
0.02

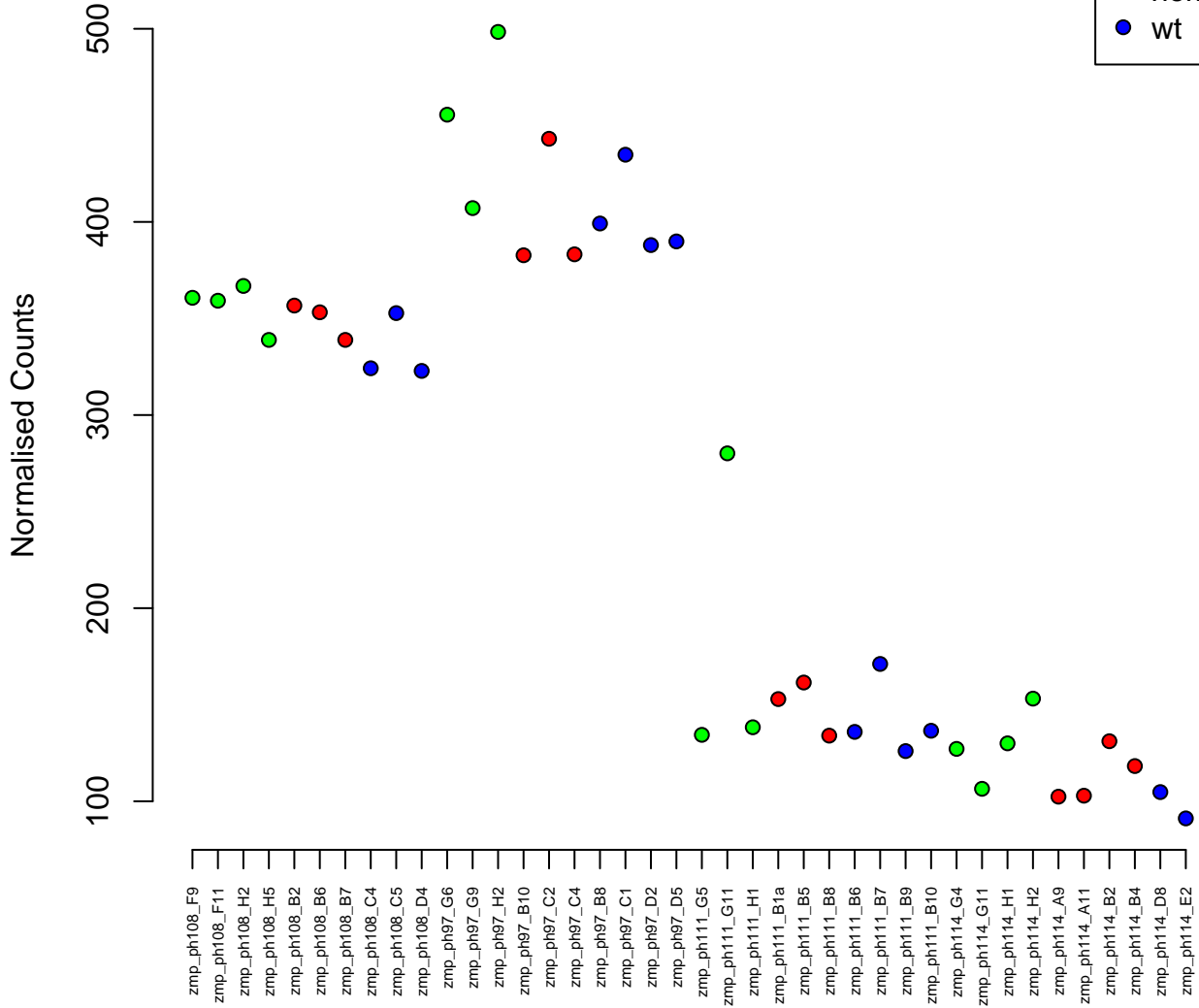
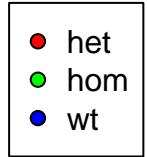


19:1148491-1181375
ENSDARG00000099753 / zgc:63863
0.02

Normalised Counts

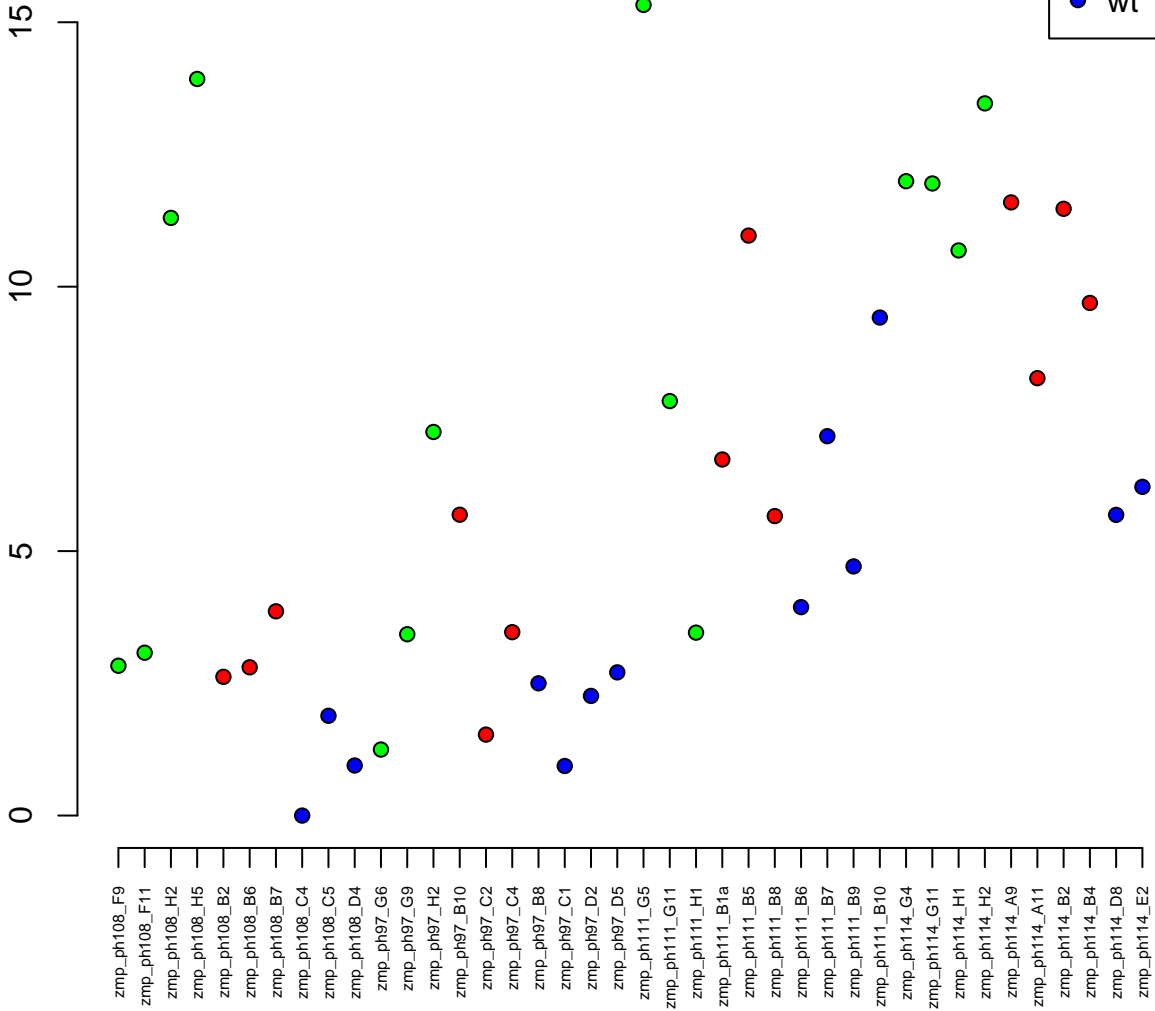


15:106126-117045
ENSDARG00000099299 / si:ch1073-83n3.2
0.02



24:41160567-41173307
ENSDARG00000101928 / gorasp1b
0.02

Normalised Counts



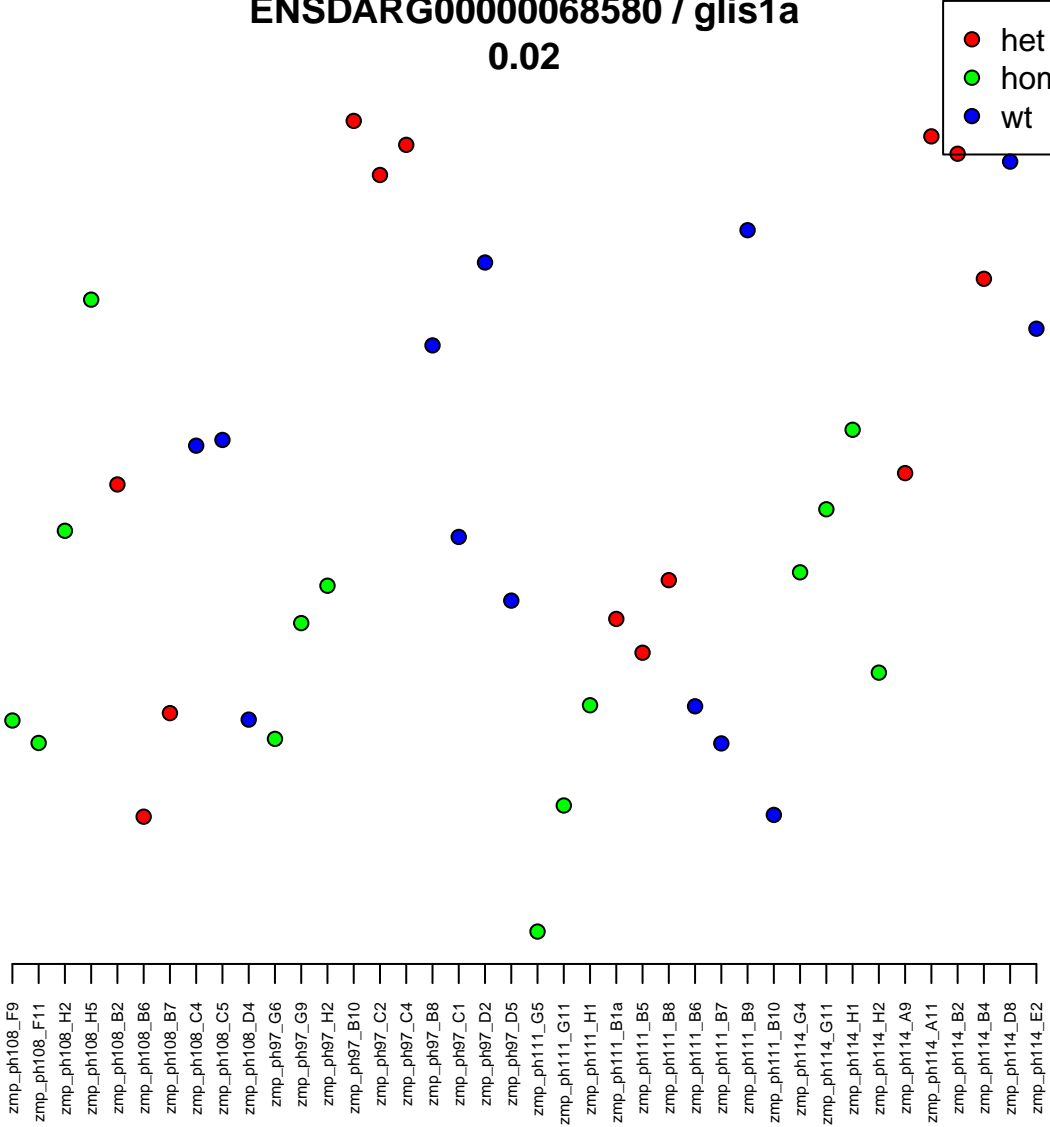
2:26873813–26908344
ENSDARG00000068580 / glis1a
0.02

Normalised Counts

15
10
5

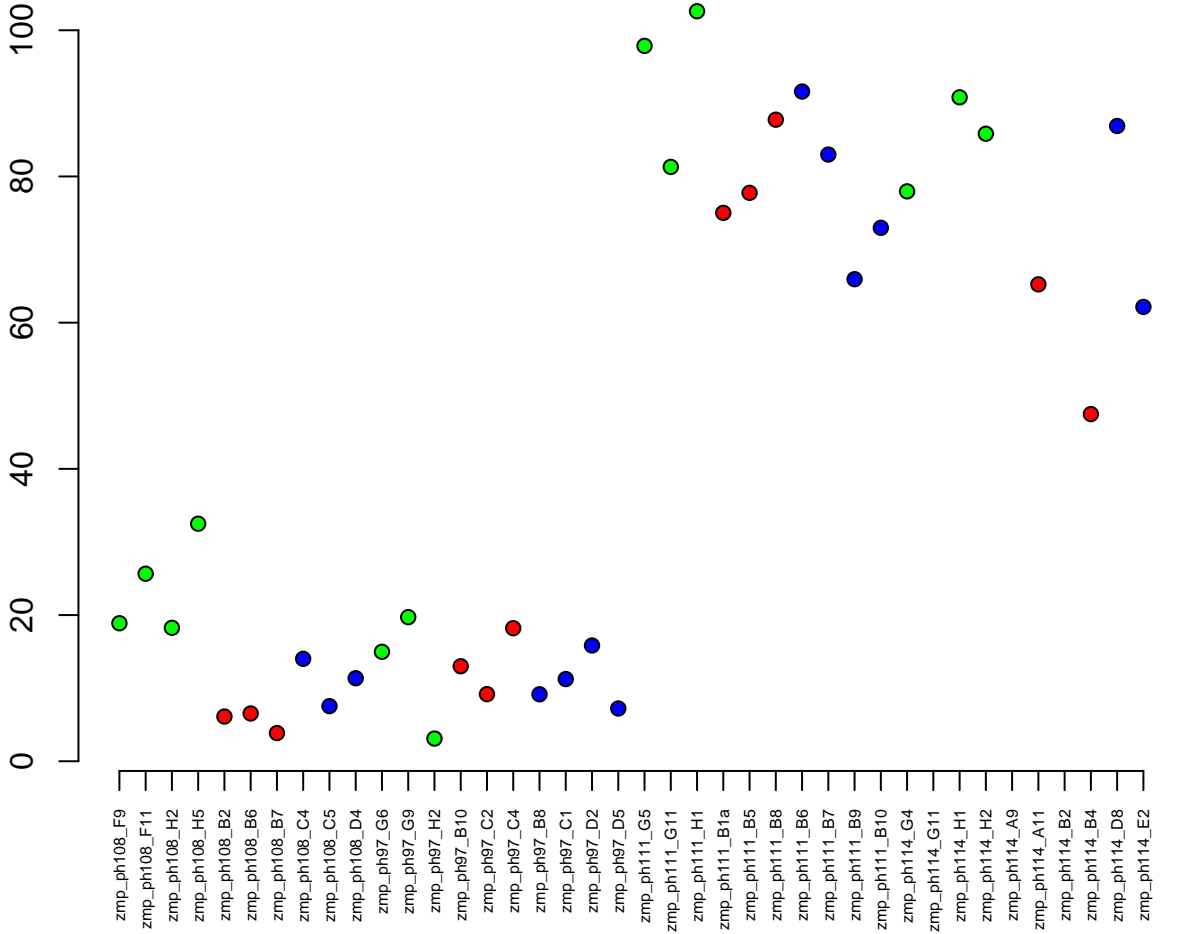


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

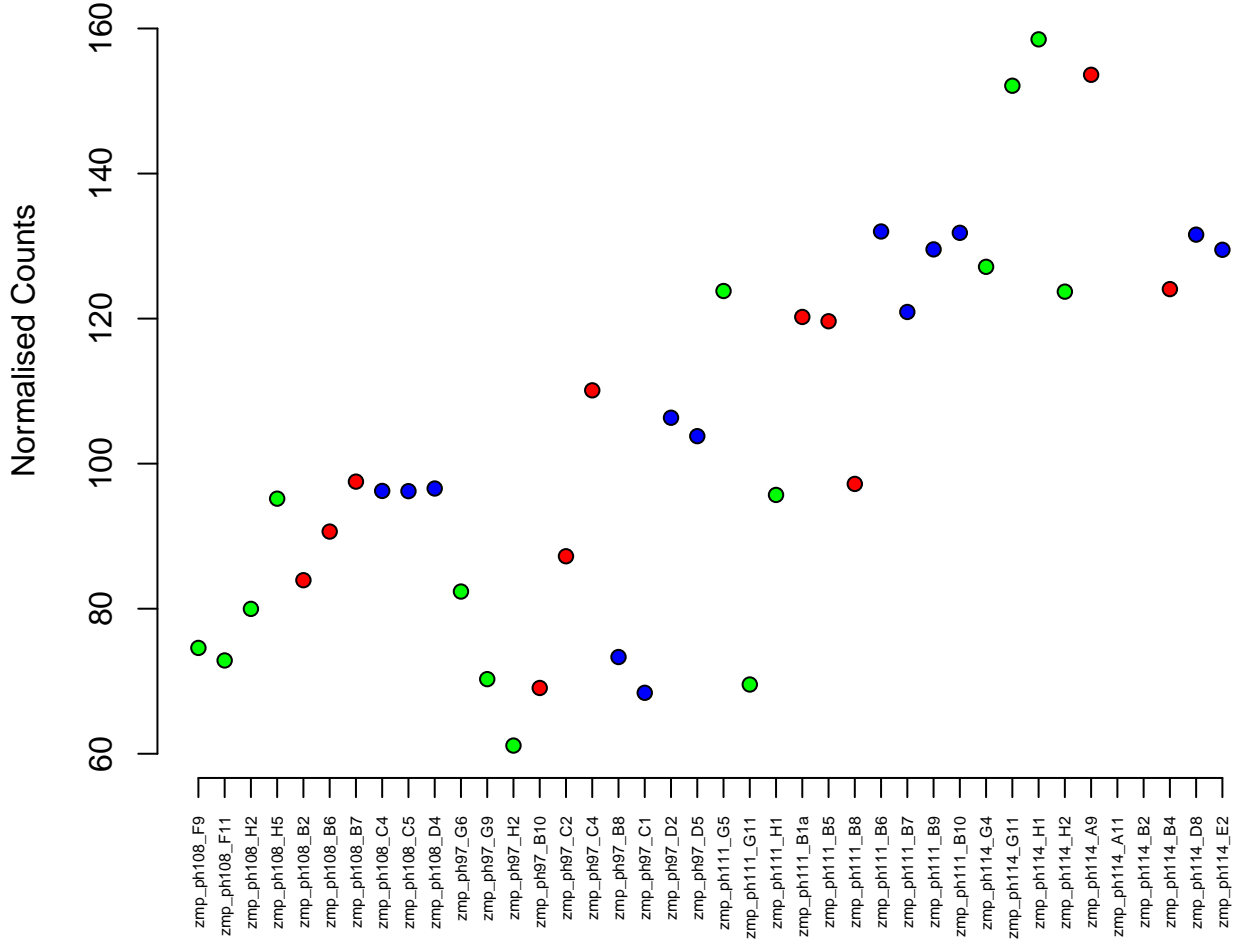
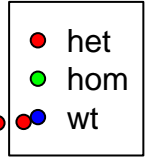


25:13303567-13312360
ENSDARG00000038847 / gins3
0.02

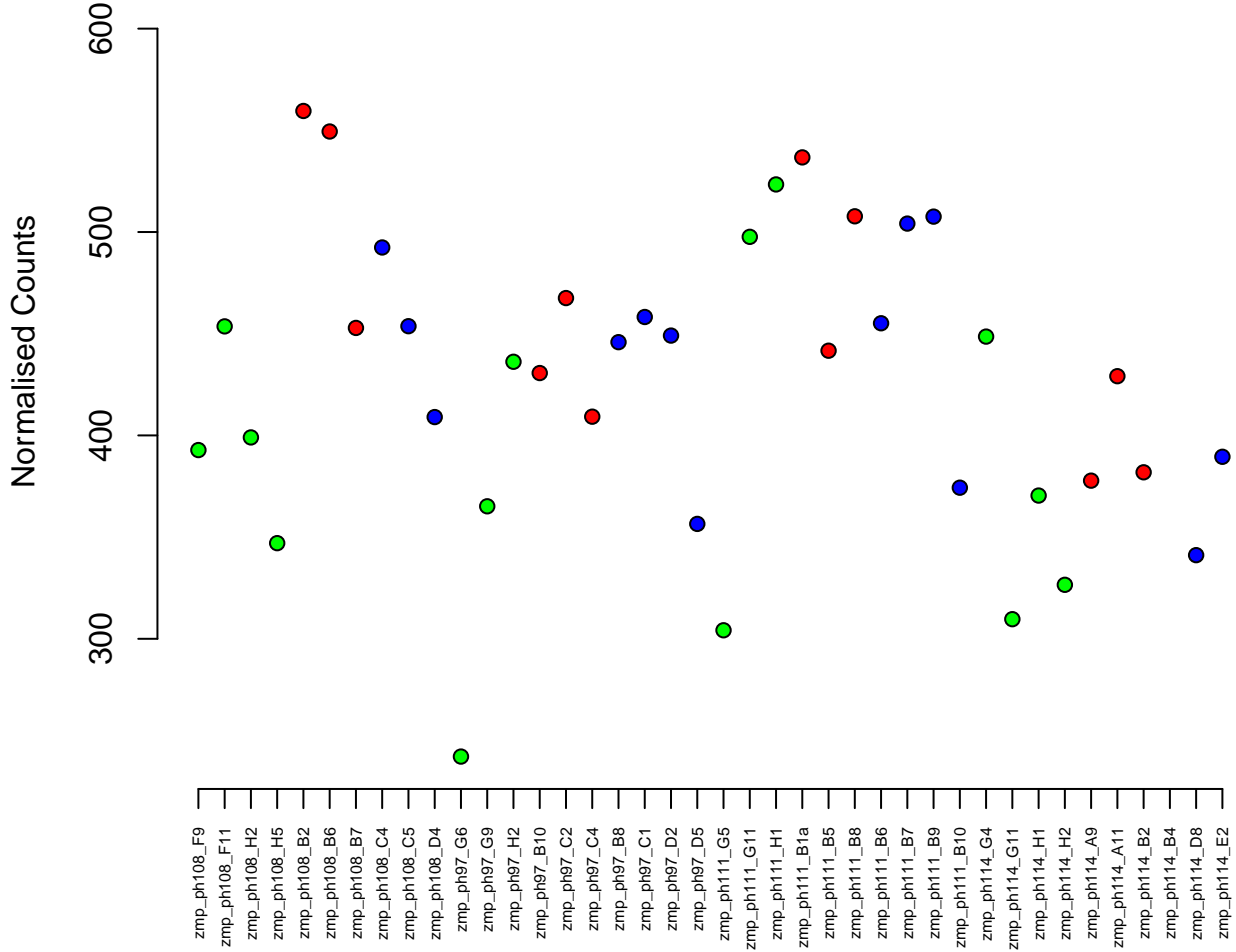
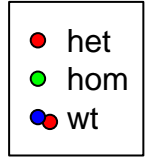
Normalised Counts



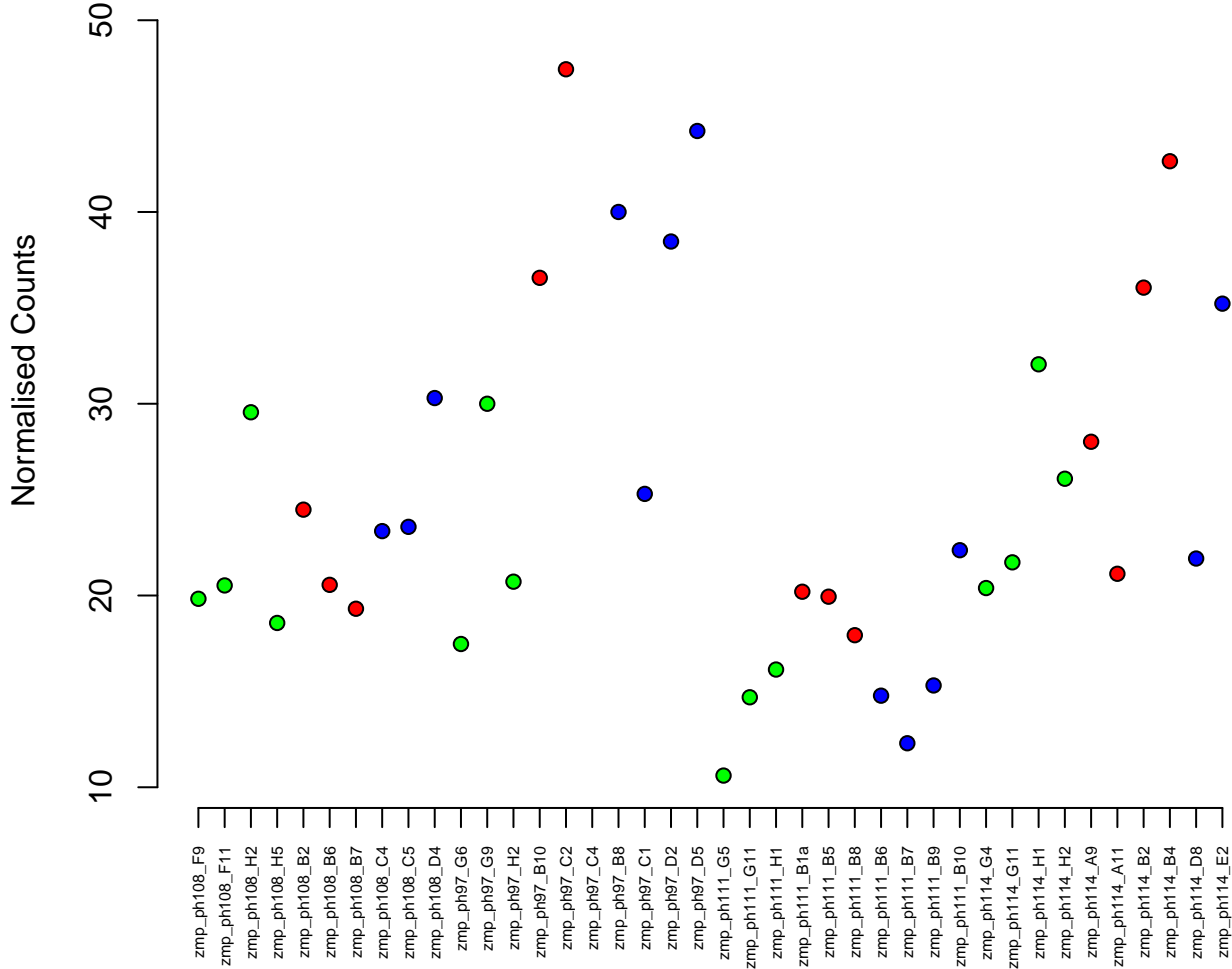
25:18780180-18790676
ENSDARG00000062960 / armc10
0.02



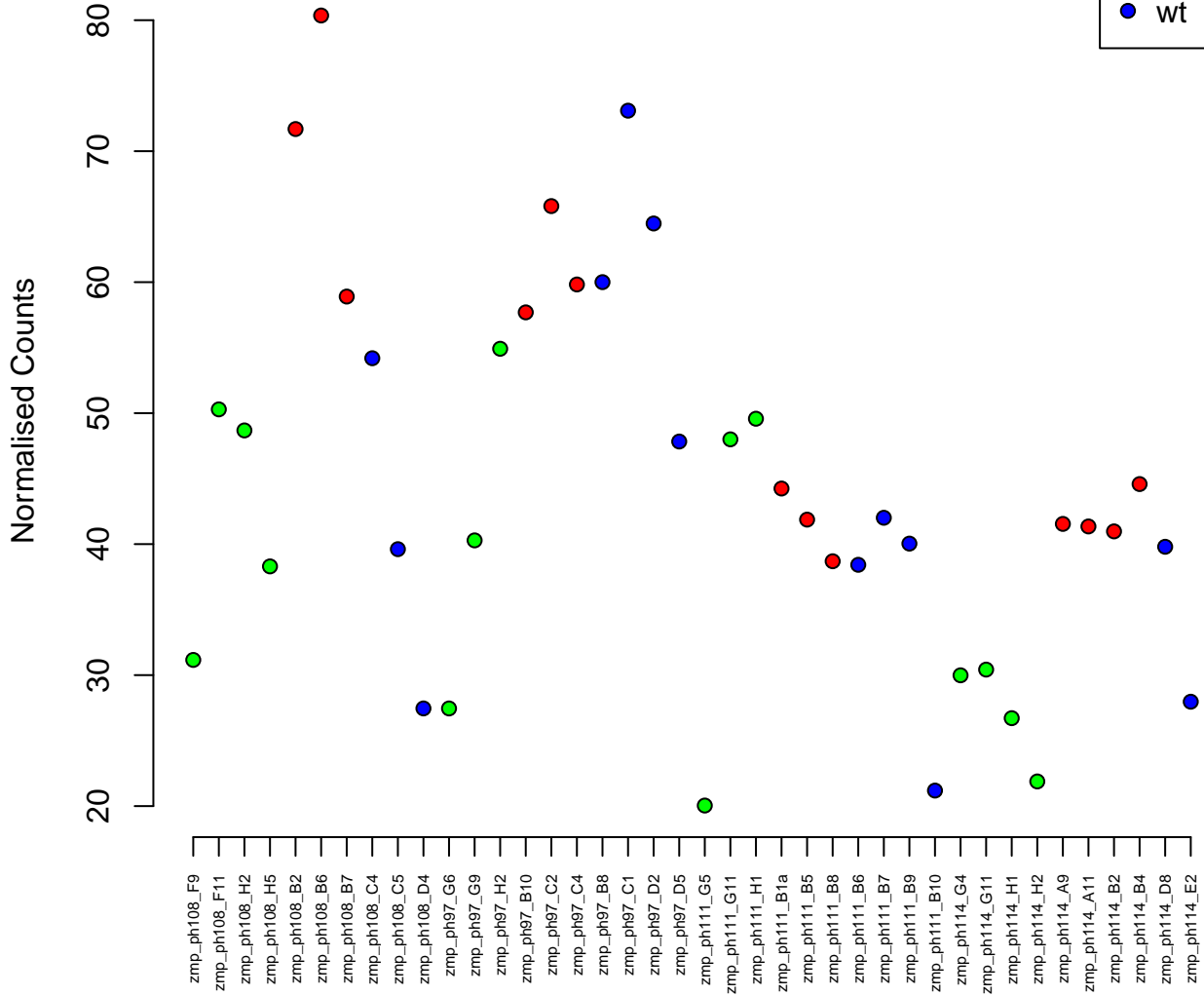
13:49152548–49153958
ENSDARG00000004702 / irf2bp2a
0.02



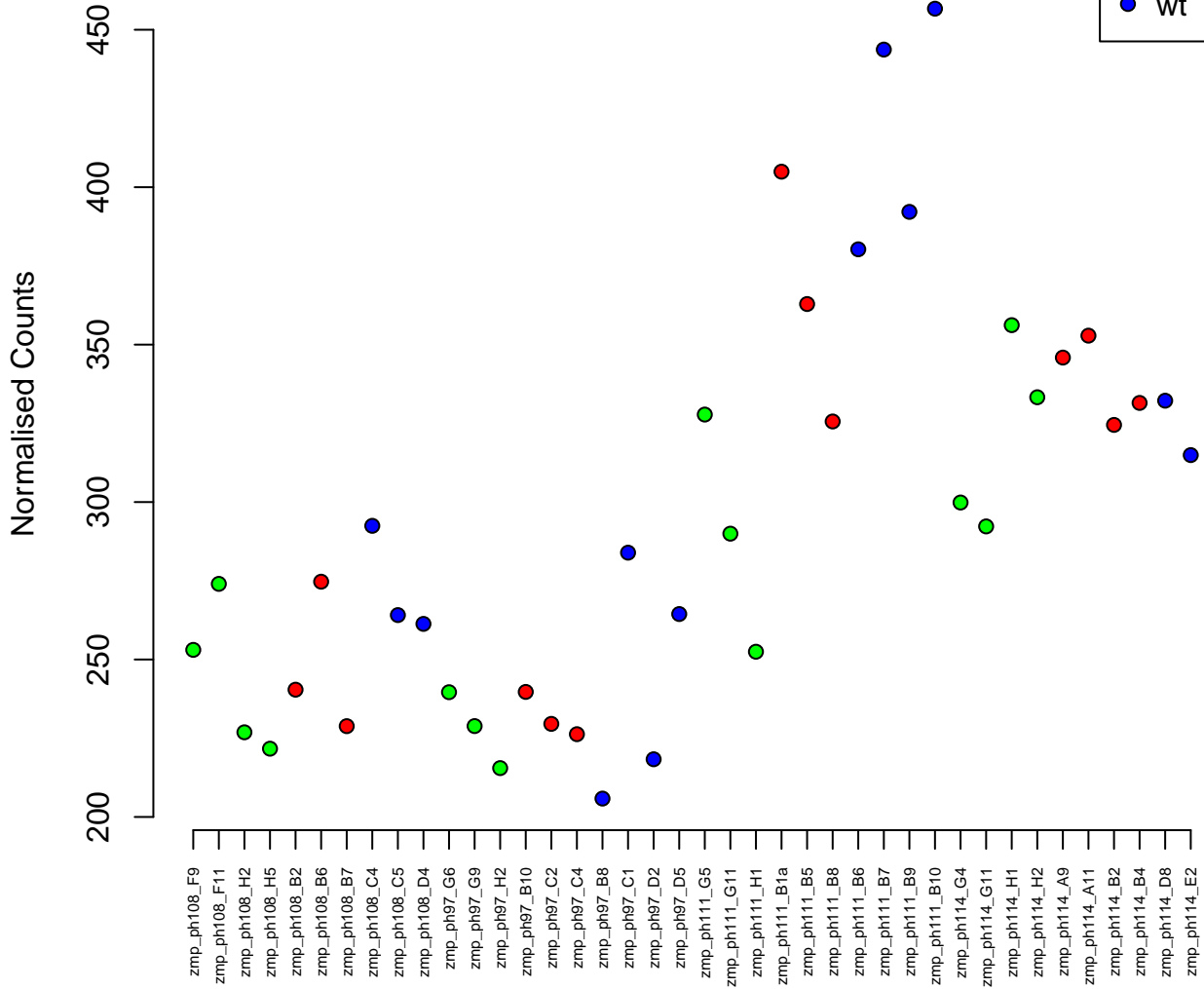
8:52716686–52725743
ENSDARG00000099128 / bcl2l16
0.02



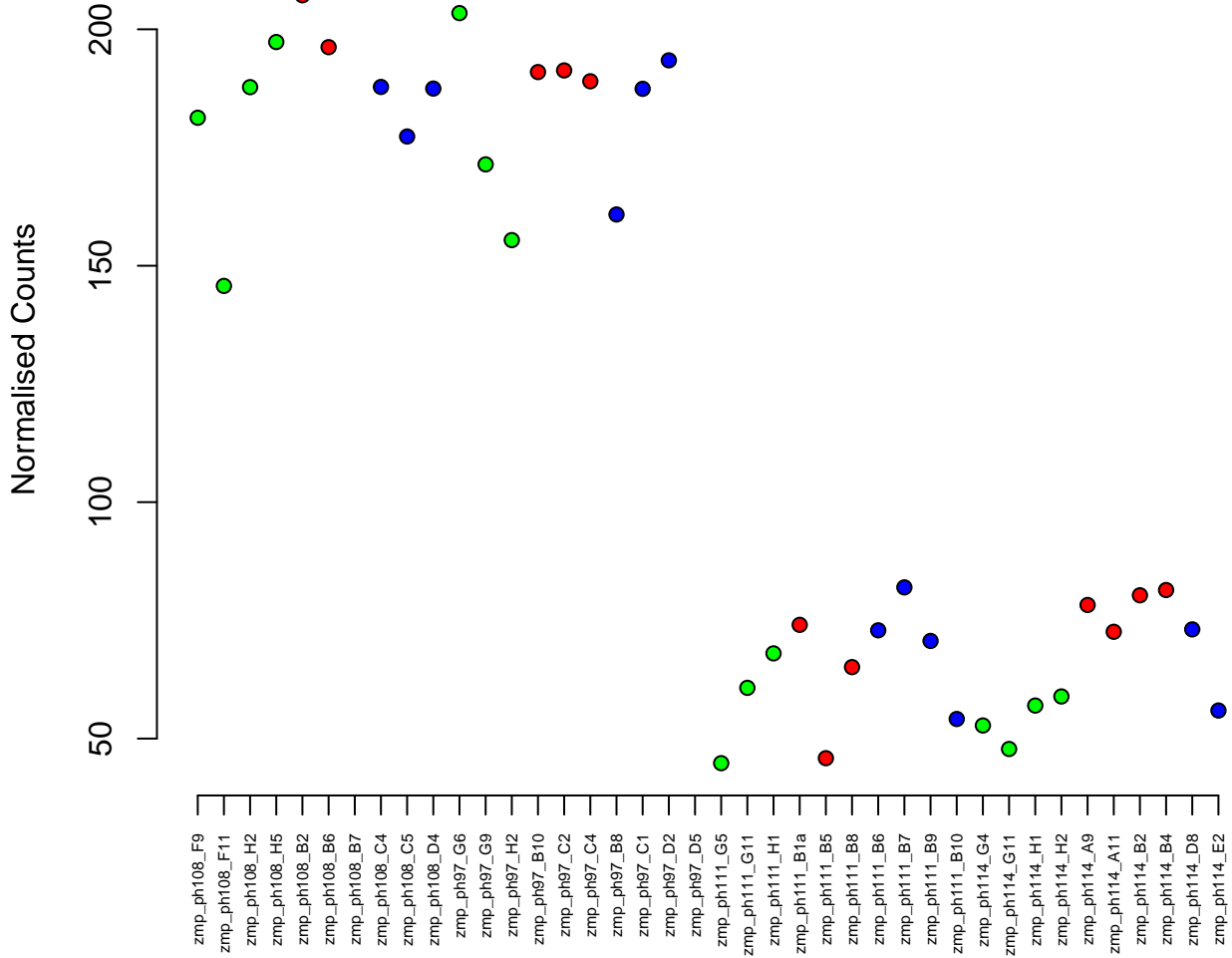
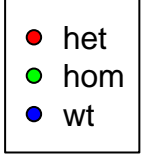
2:57764584–57776741
ENSDARG00000027547 / TPGS1
0.02



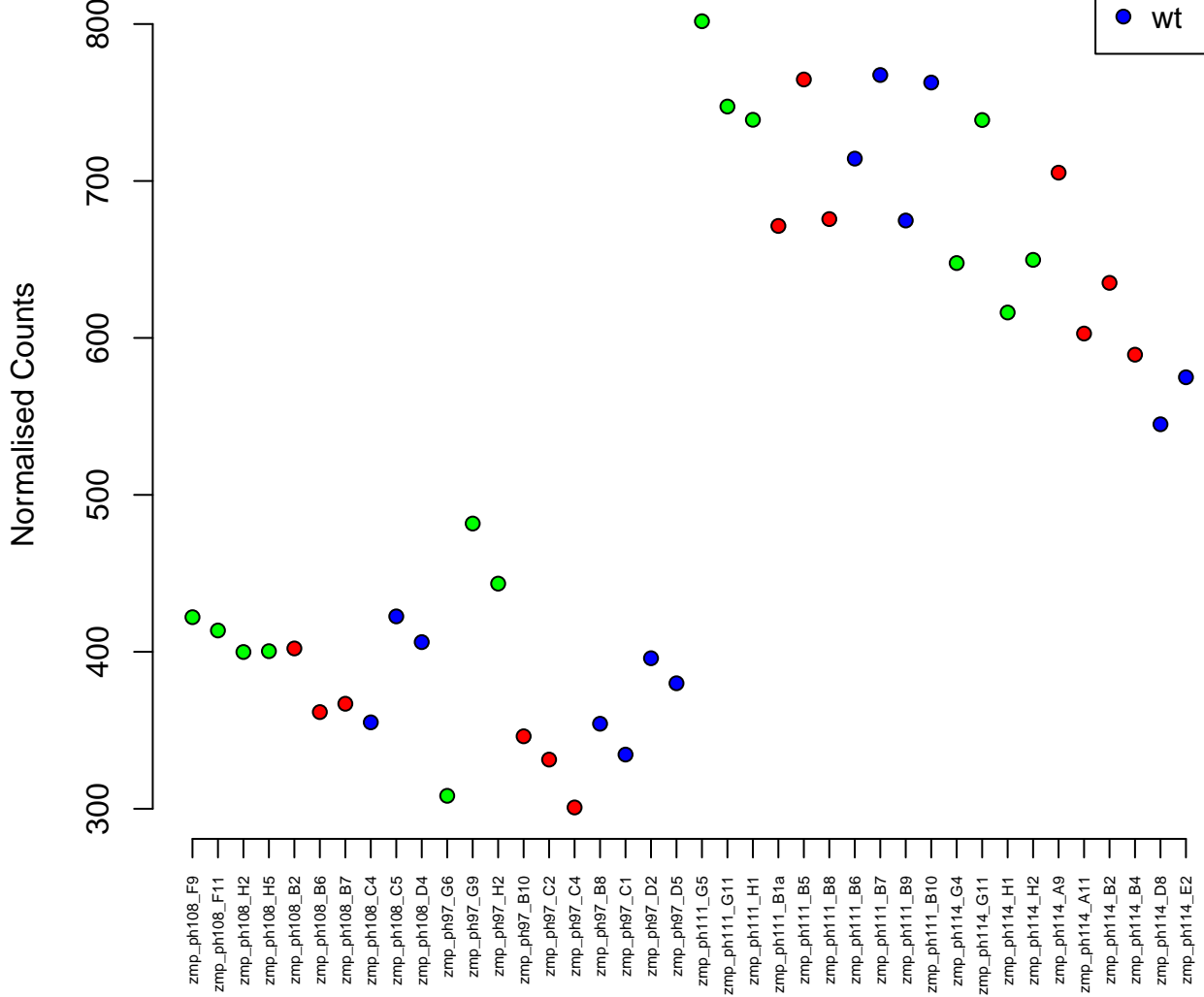
5:22470183–22517004
ENSDARG00000035540 / brwd3
0.02



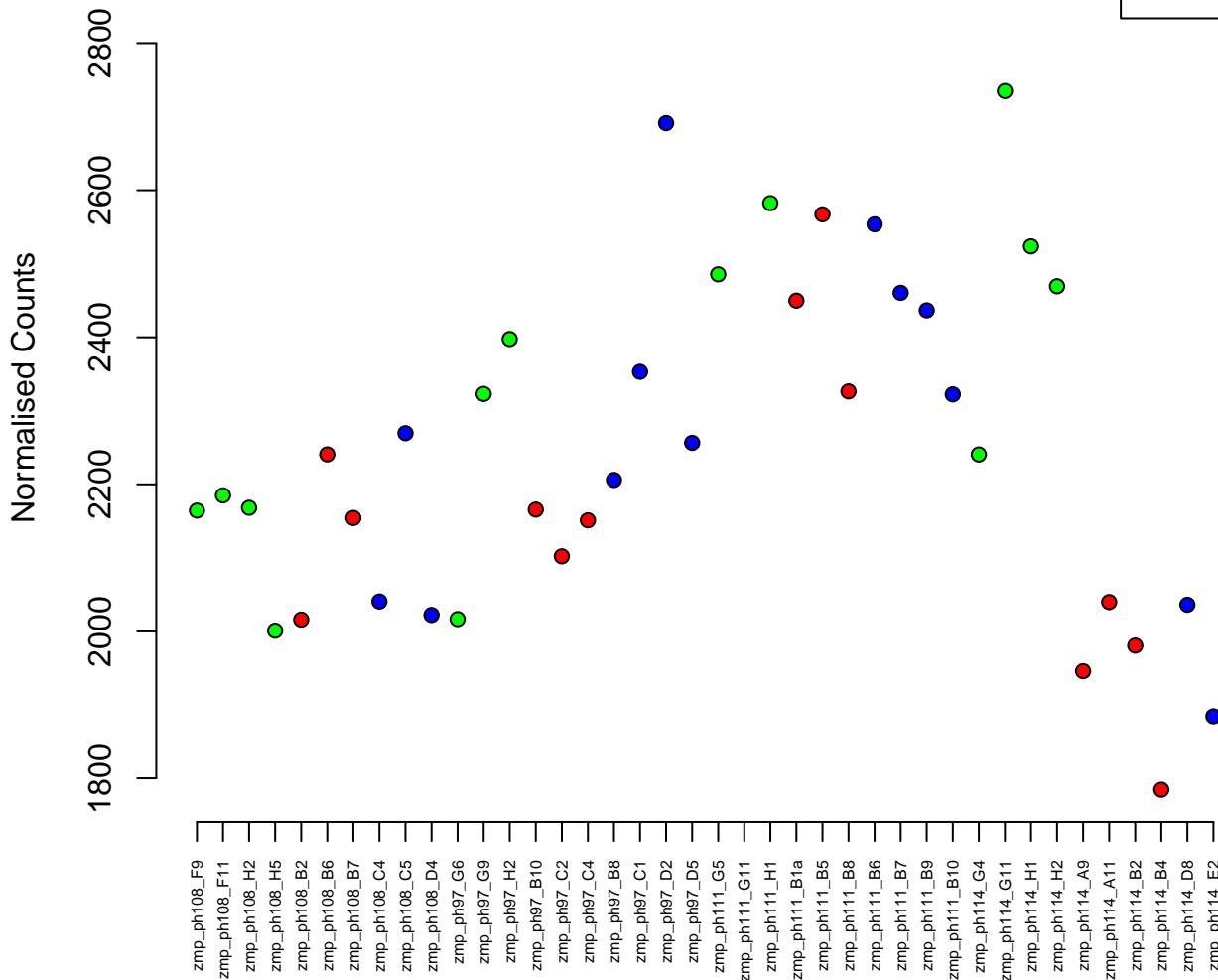
15:24755823–24801040
ENSDARG00000076834 / LRRC75A
0.02



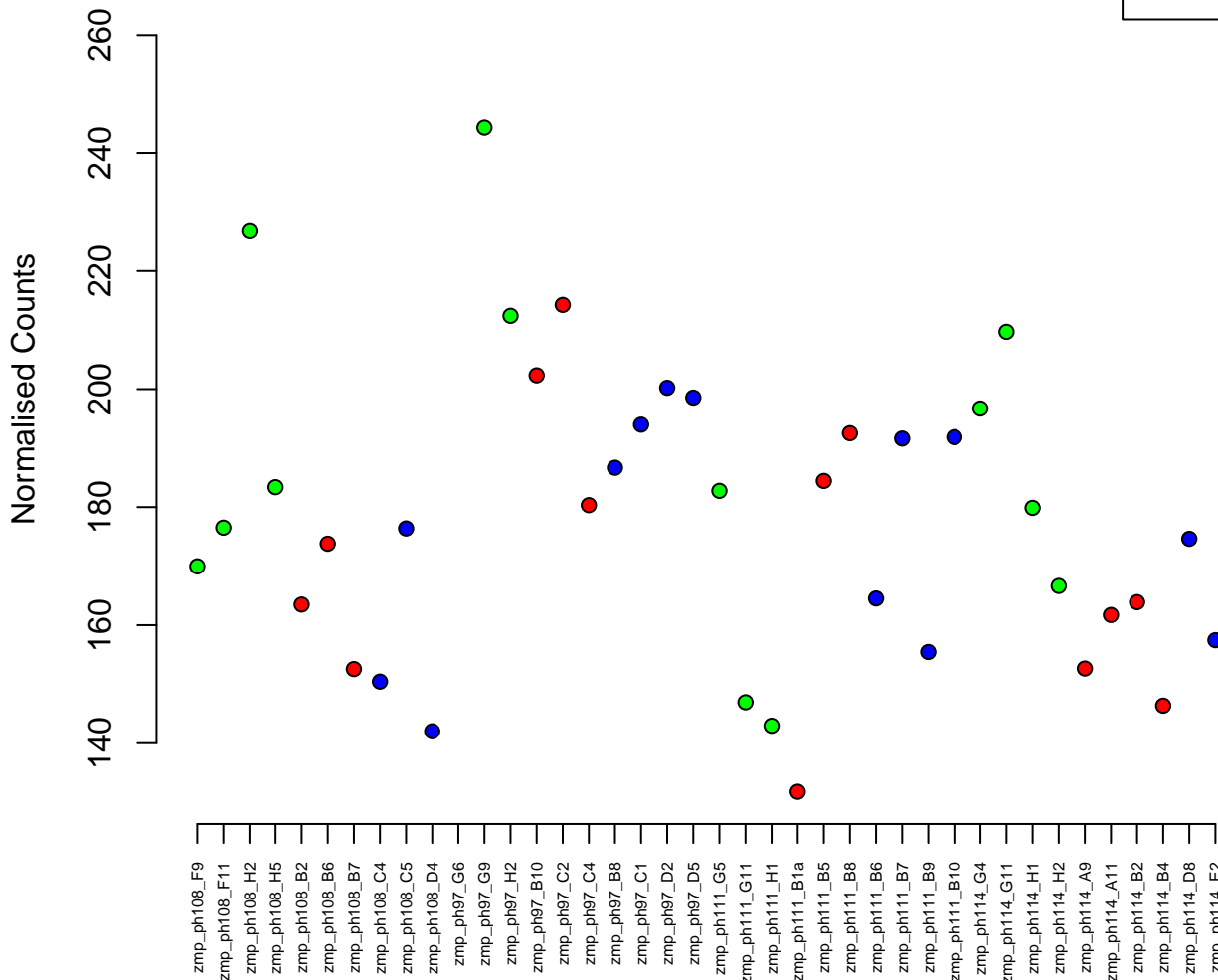
1:58365635–58373910
ENSDARG00000096651 / gpr108
0.02



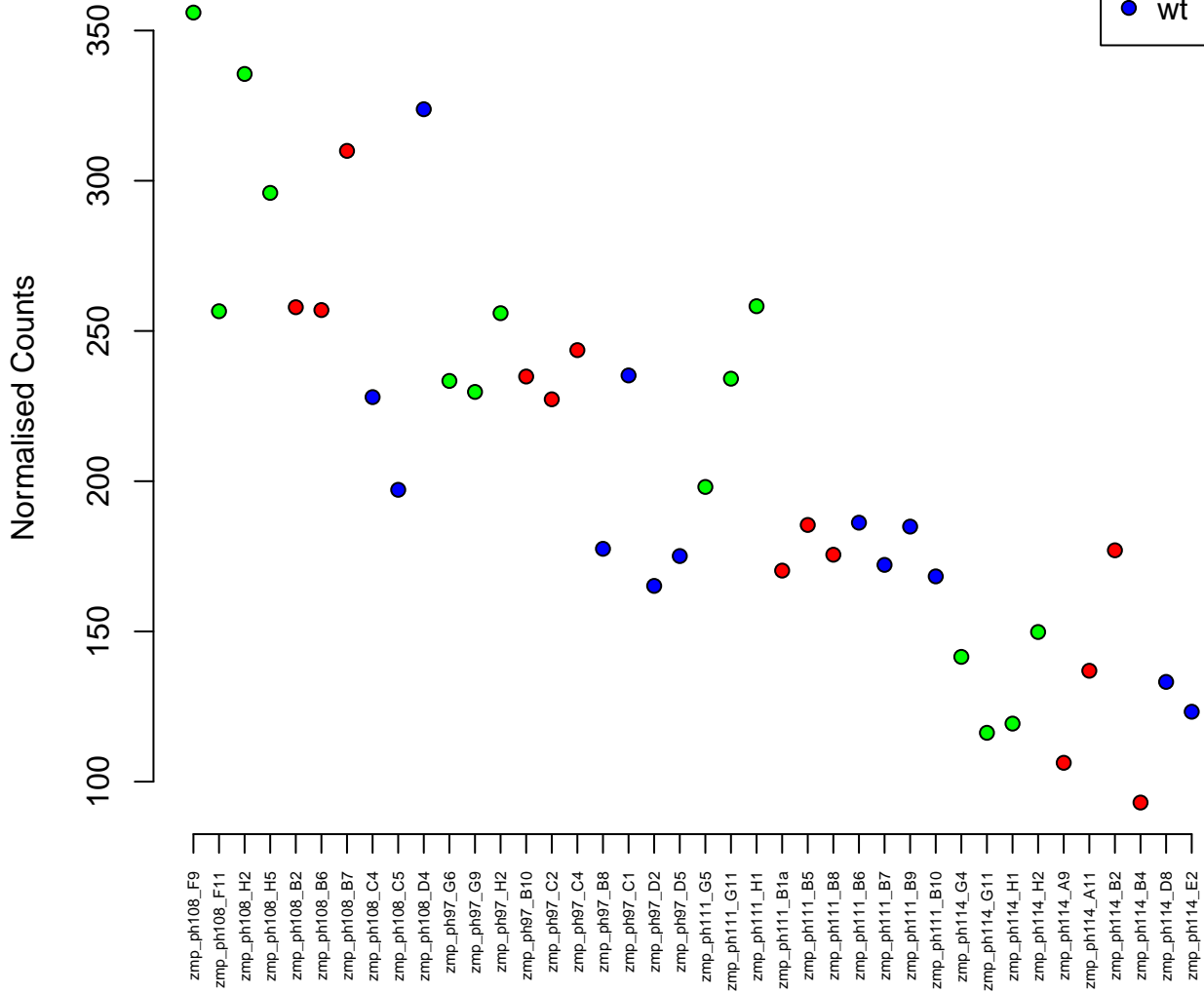
1:9612916–9619933
ENSDARG00000077533 / eif3f
0.02



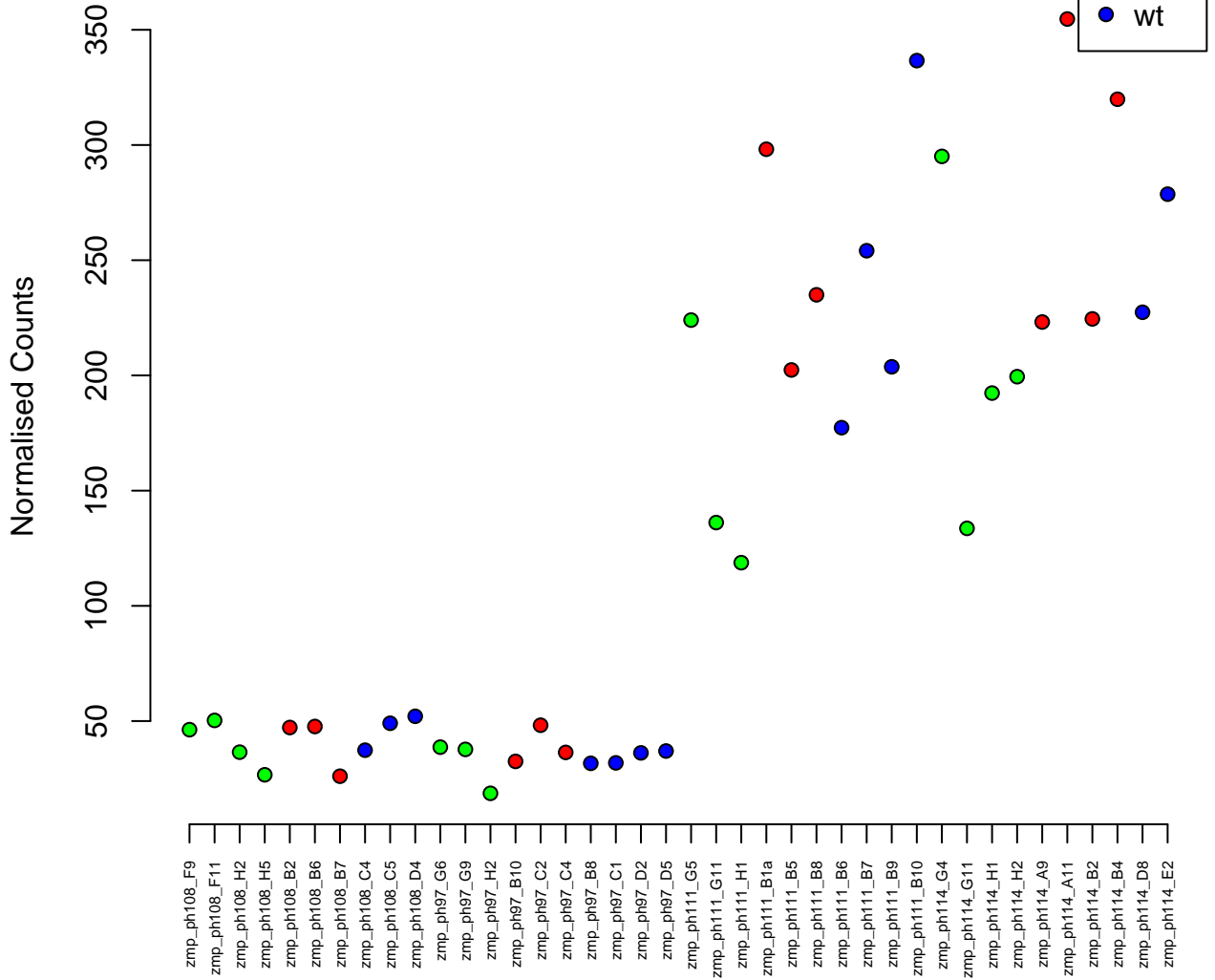
7:50103321-50122619
ENSDARG00000044813 / vps33b
0.02



13:36020583–36027740
ENSDARG00000074363 / TTC9
0.02

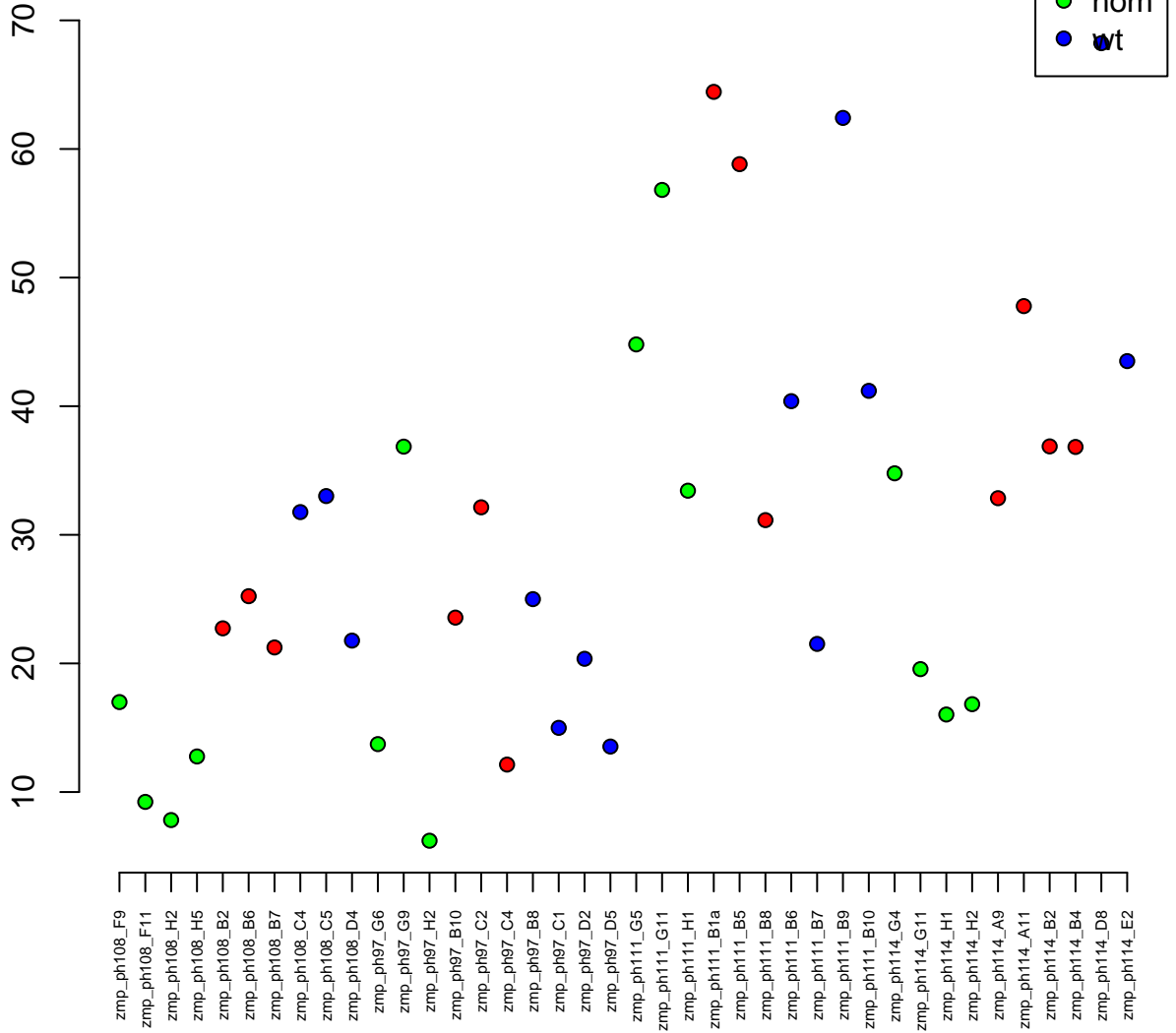


2:5008604-5034301
ENSDARG00000101322 / tfr1a
0.02

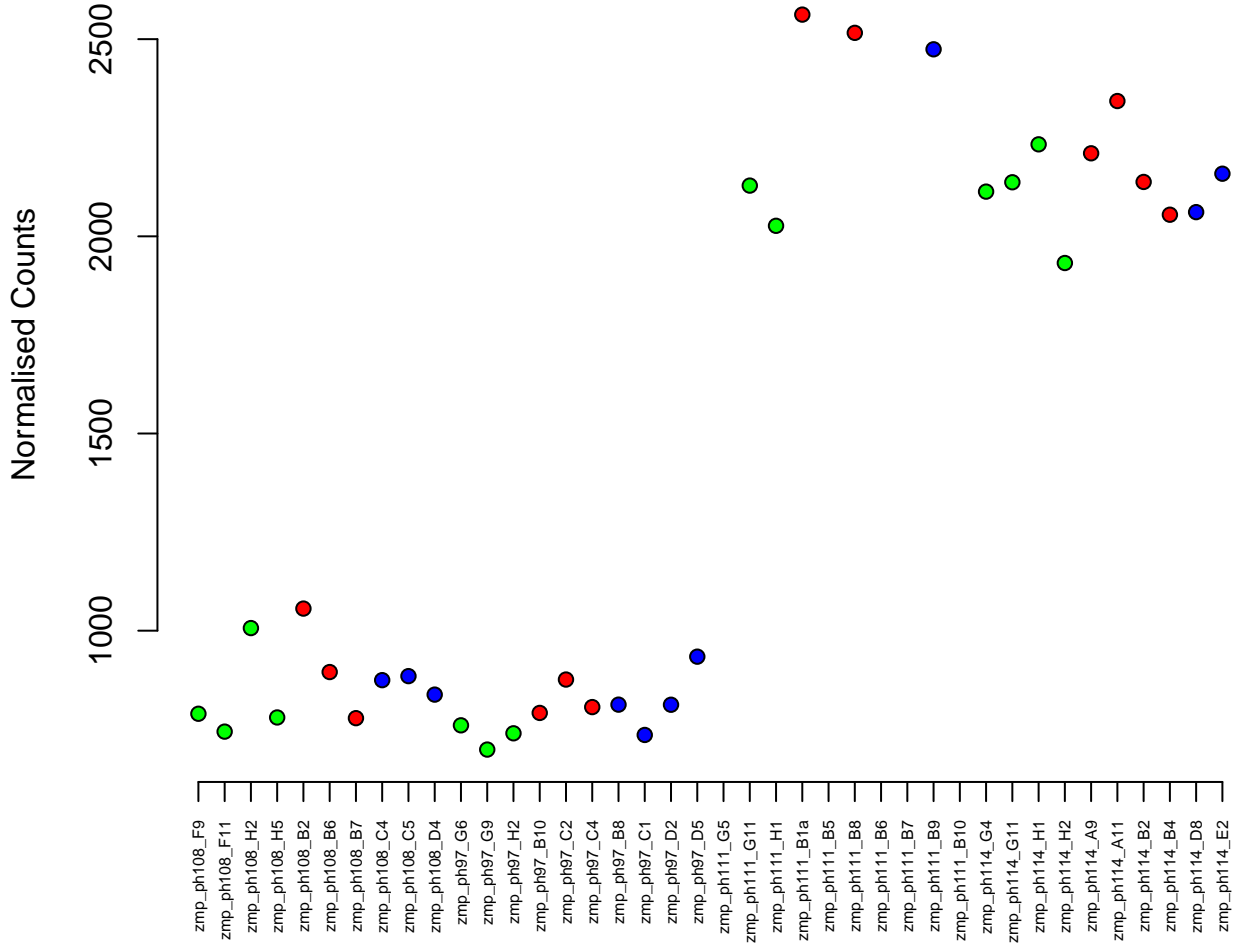


3:24184155–24207451
ENSDARG00000076586 / csf2rb
0.02

Normalised Counts



7:27531287-27549783
ENSDARG00000056557 / copb1
0.02

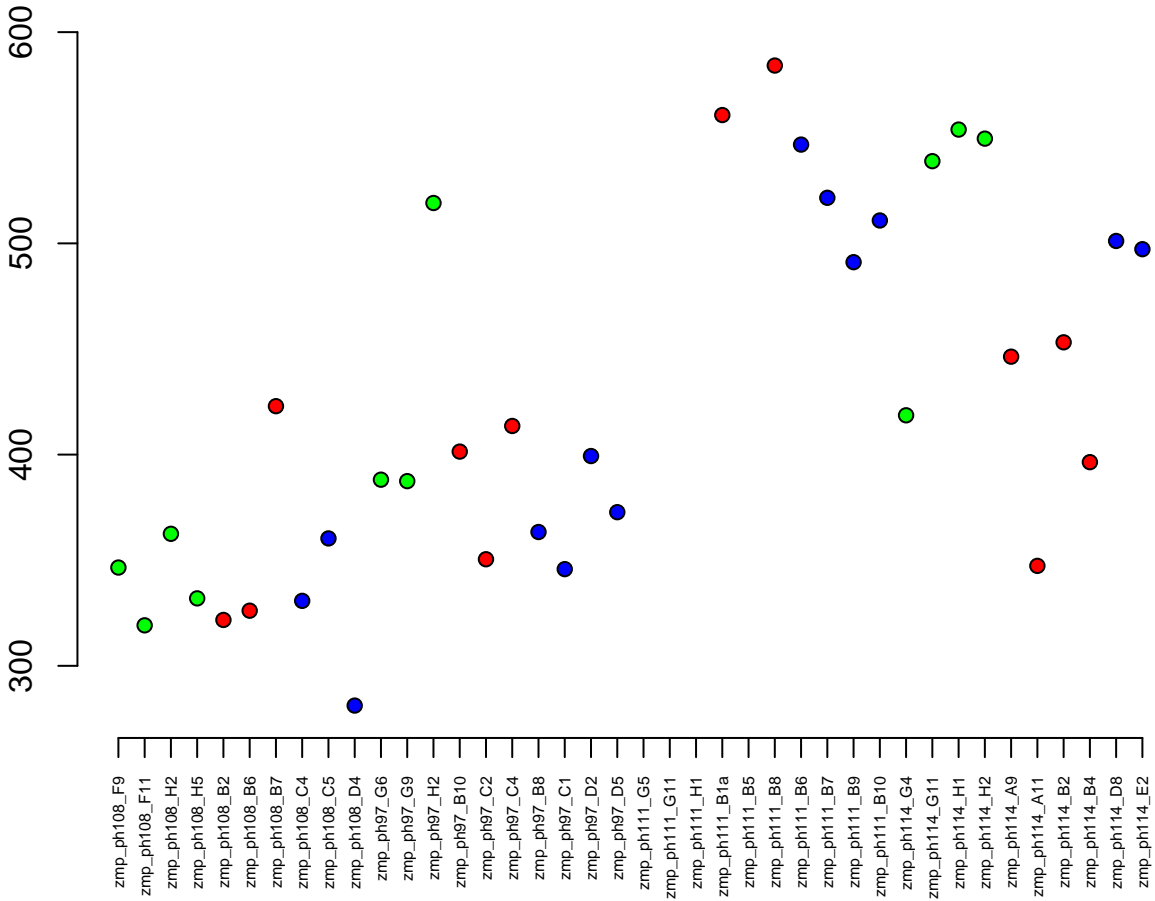


14:44312777-44316179
ENSDARG00000068265 / tomm5
0.02

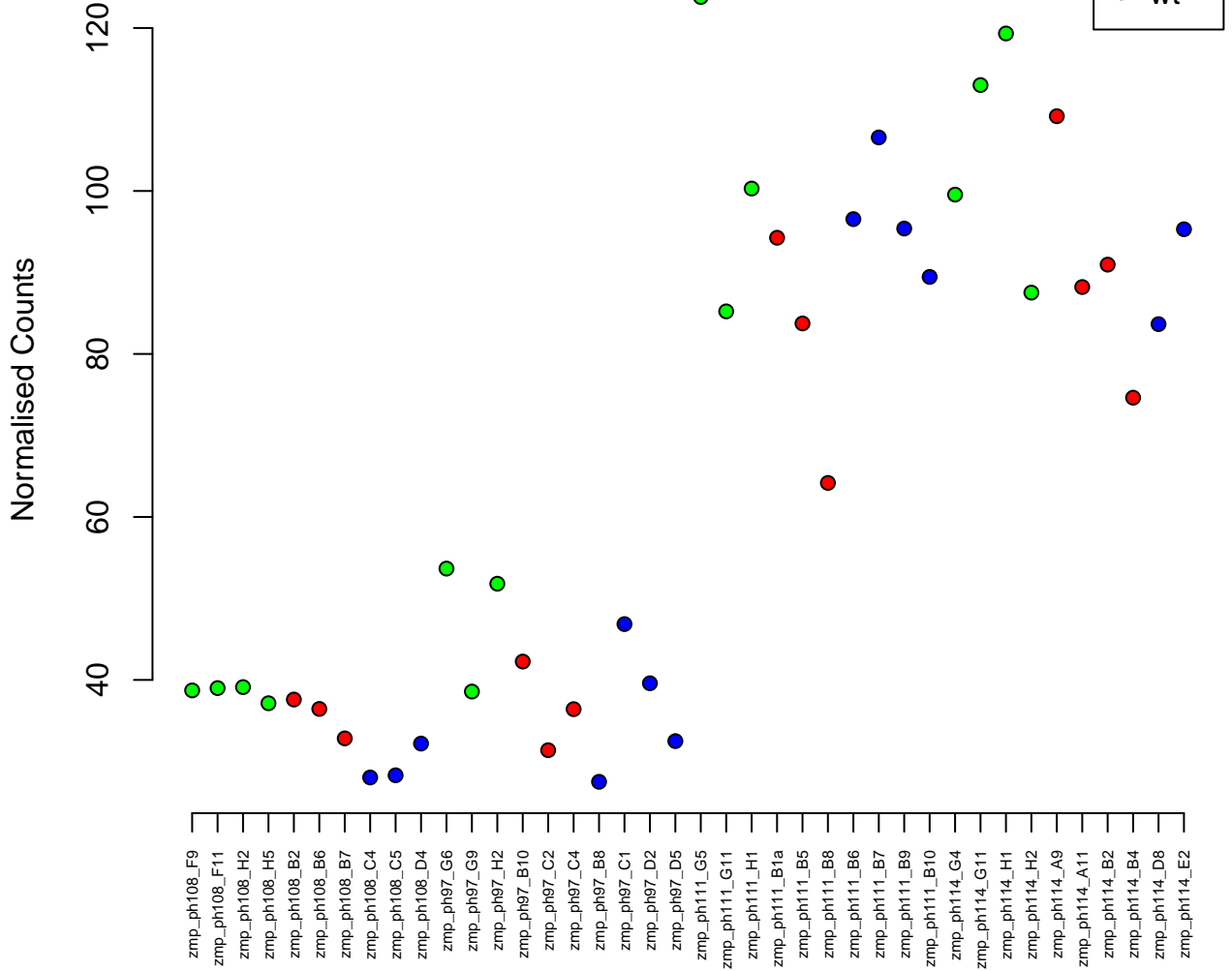


Normalised Counts

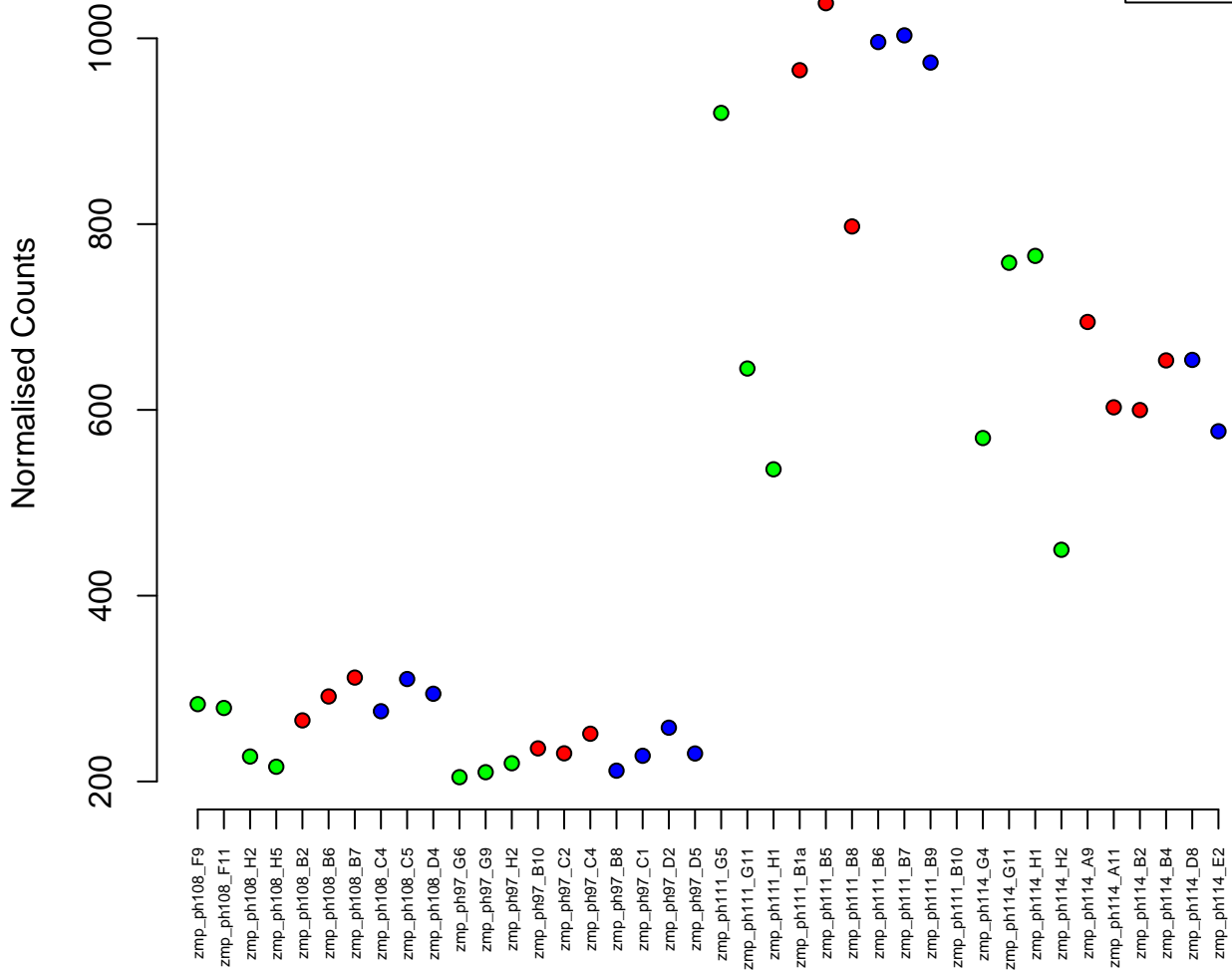
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



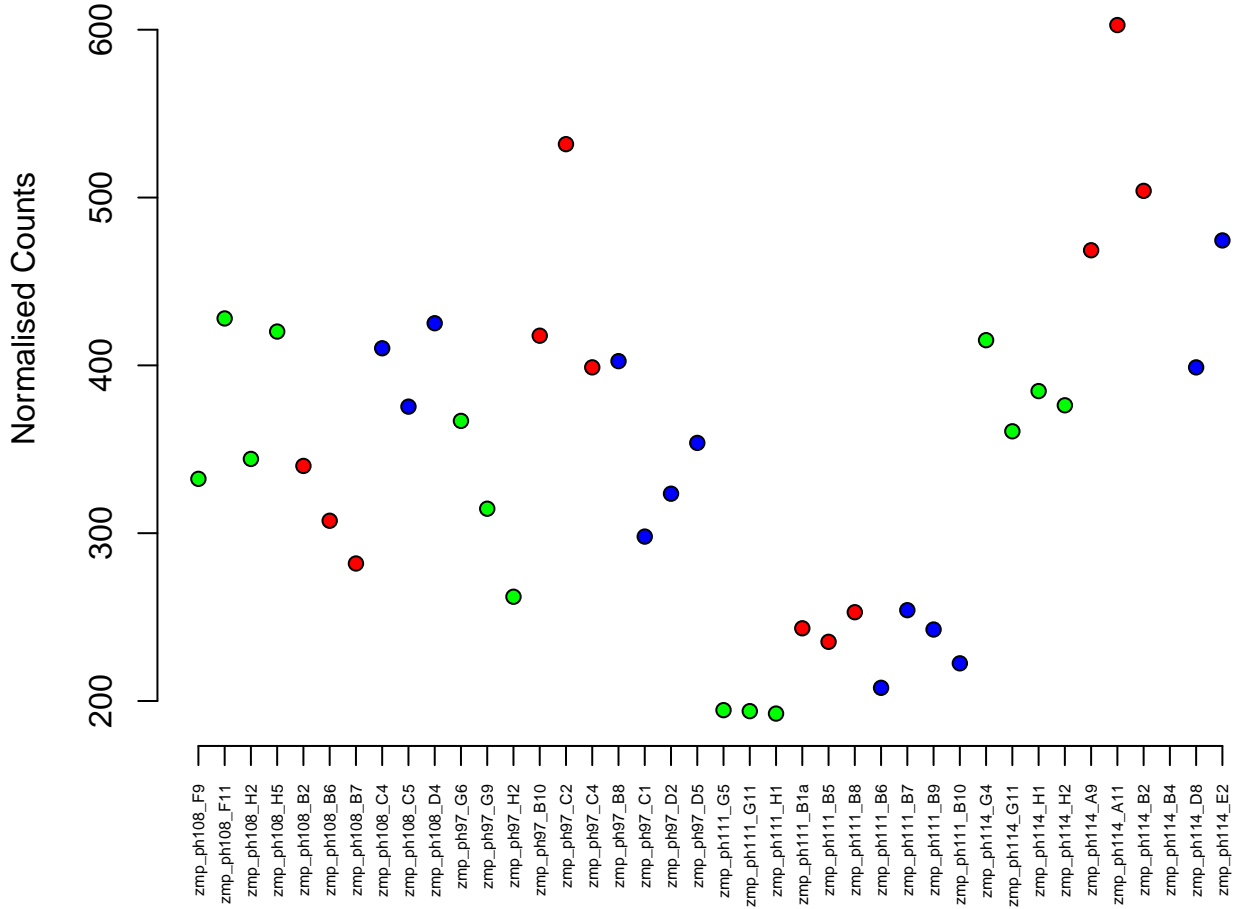
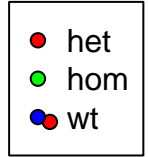
13:1001457-1010880
ENSDARG00000037334 / wdr92
0.02



7:26726976–26750110
ENSDARG00000009346 / caprin1a
0.02

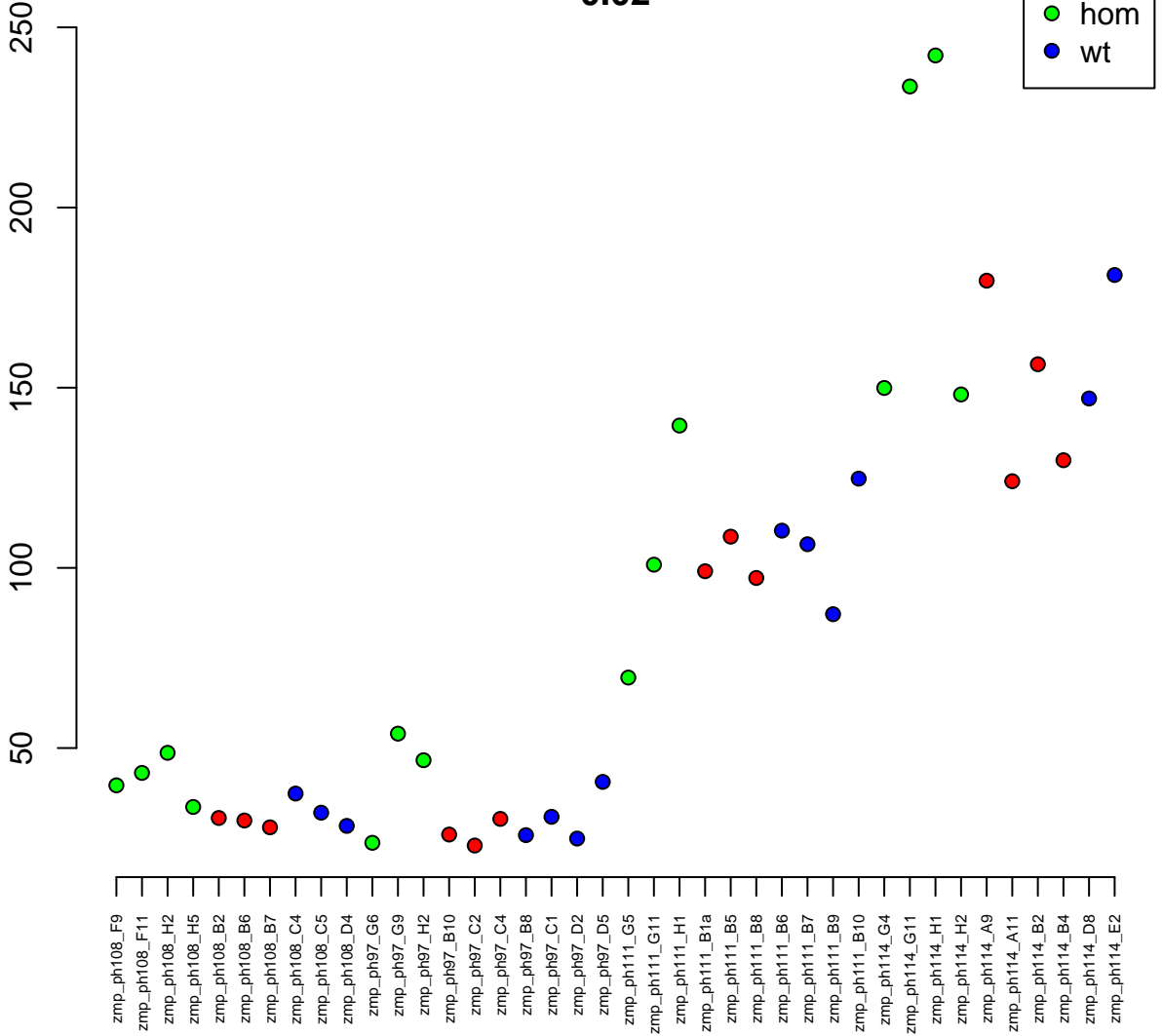


24:1116468-1155290
ENSDARG00000071863 / *itgb1a*
0.02

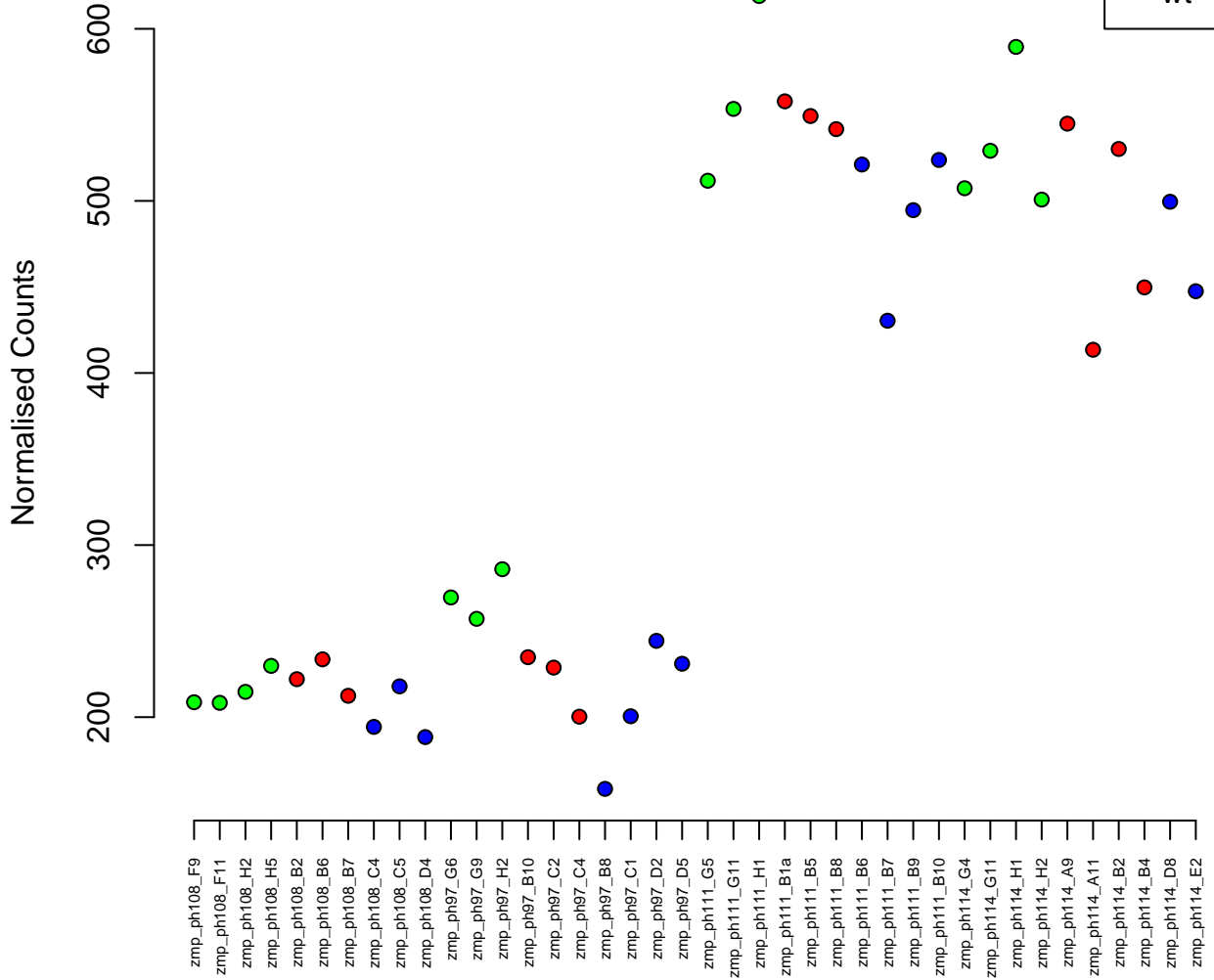


20:15045284-15053463
ENSDARG00000057529 / itpa
0.02

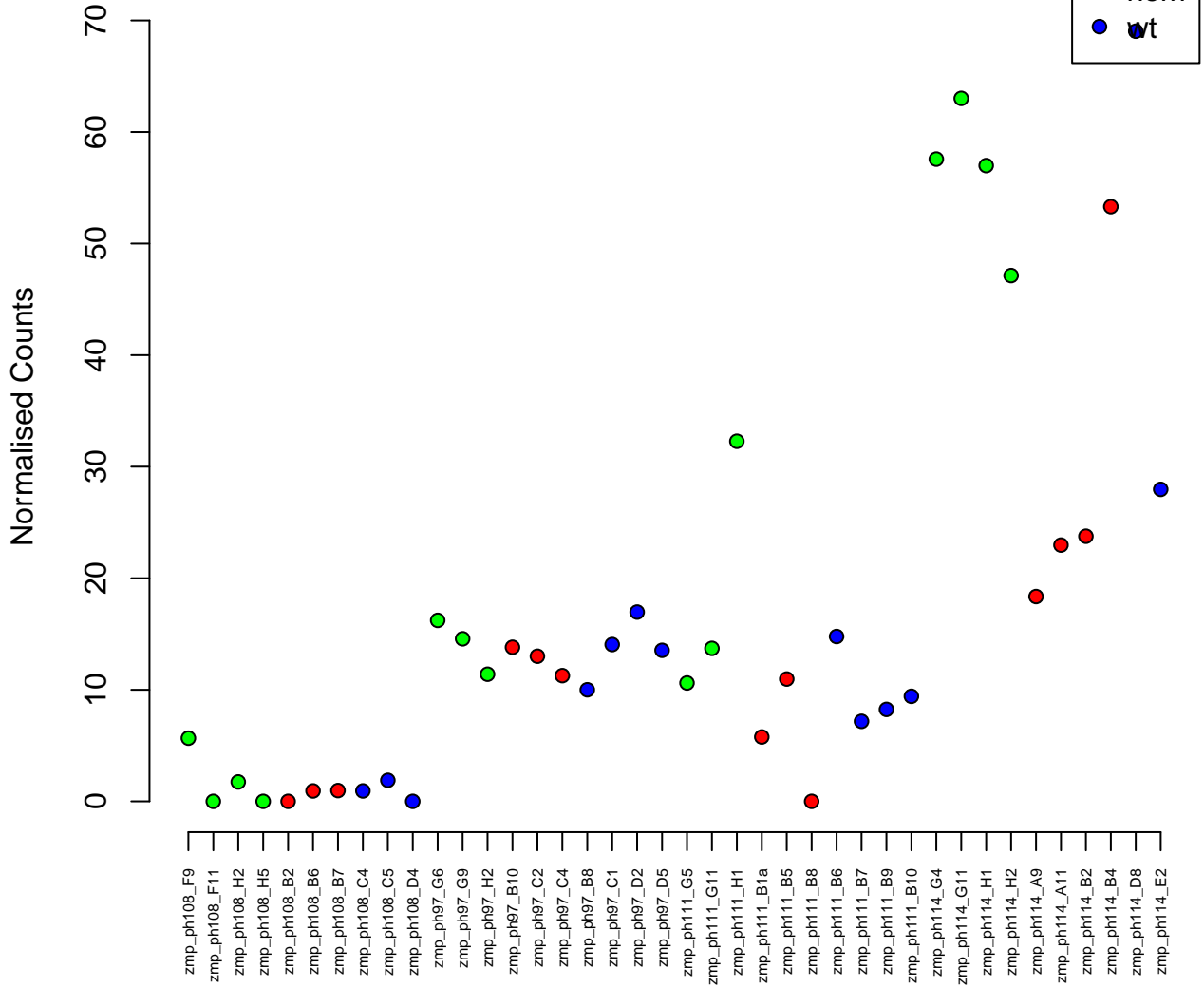
Normalised Counts



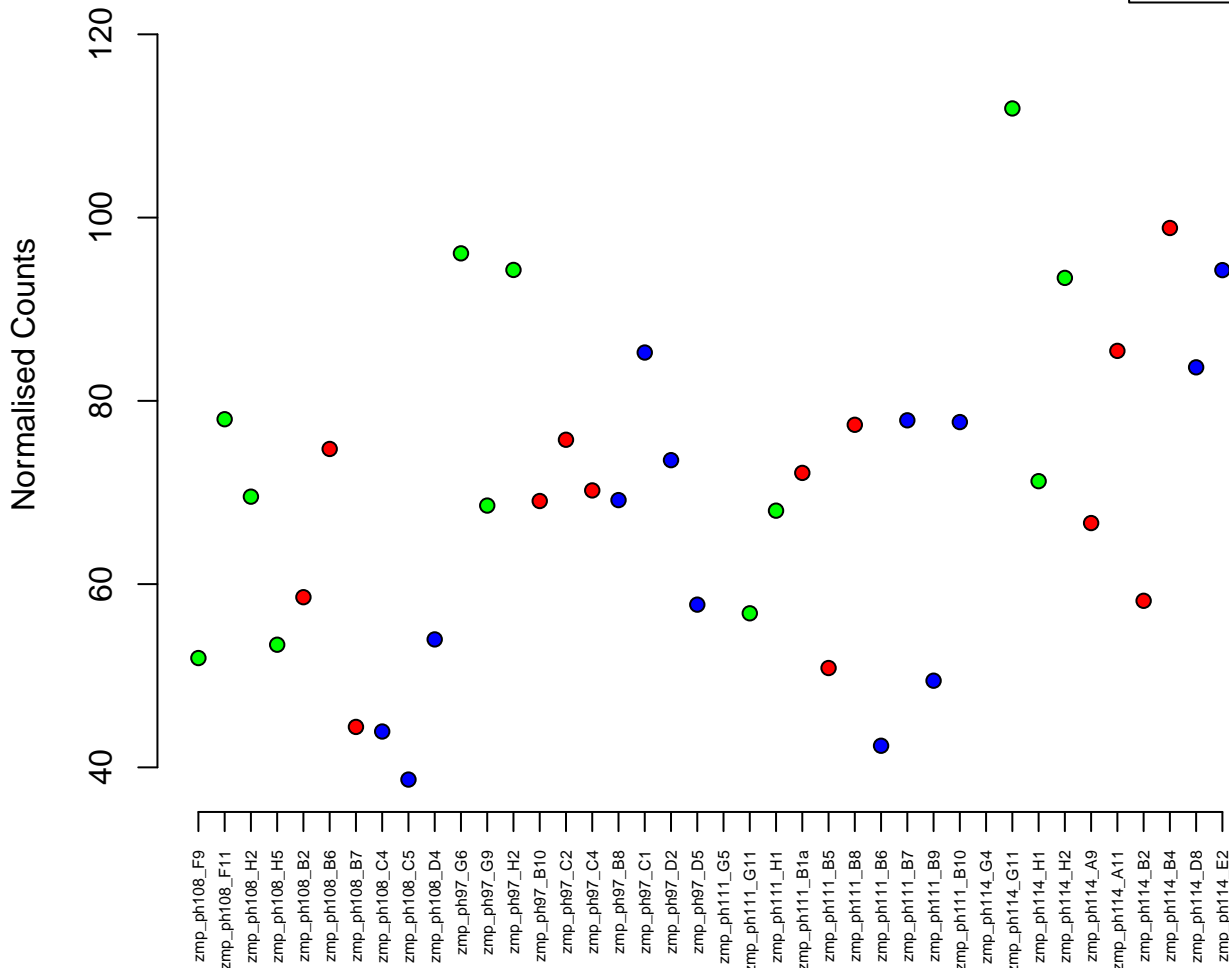
20:27193952-27208619
ENSDARG00000005536 / ubr7
0.02



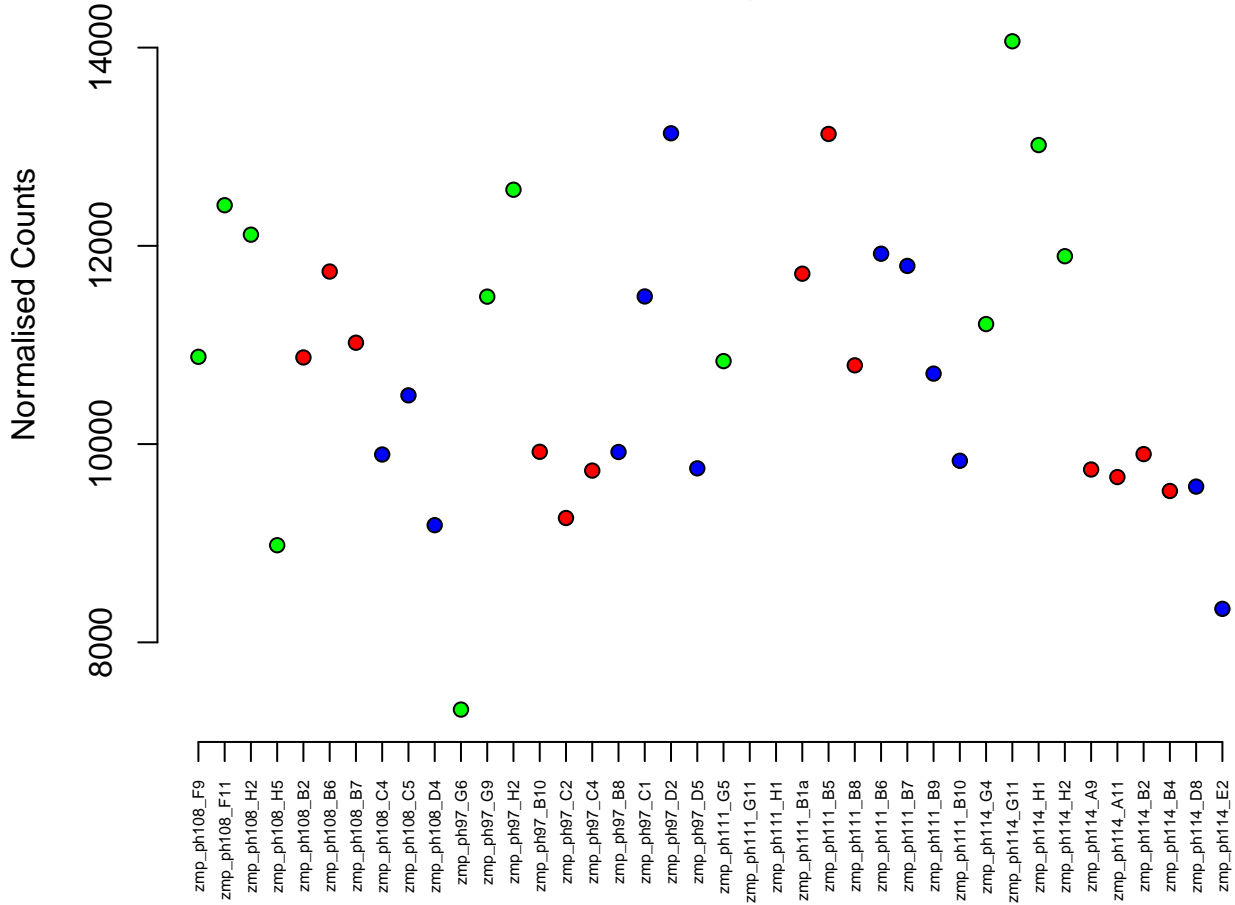
7:3422500-3439539
ENSDARG00000094779 / si:dkey-192d15.1
0.02



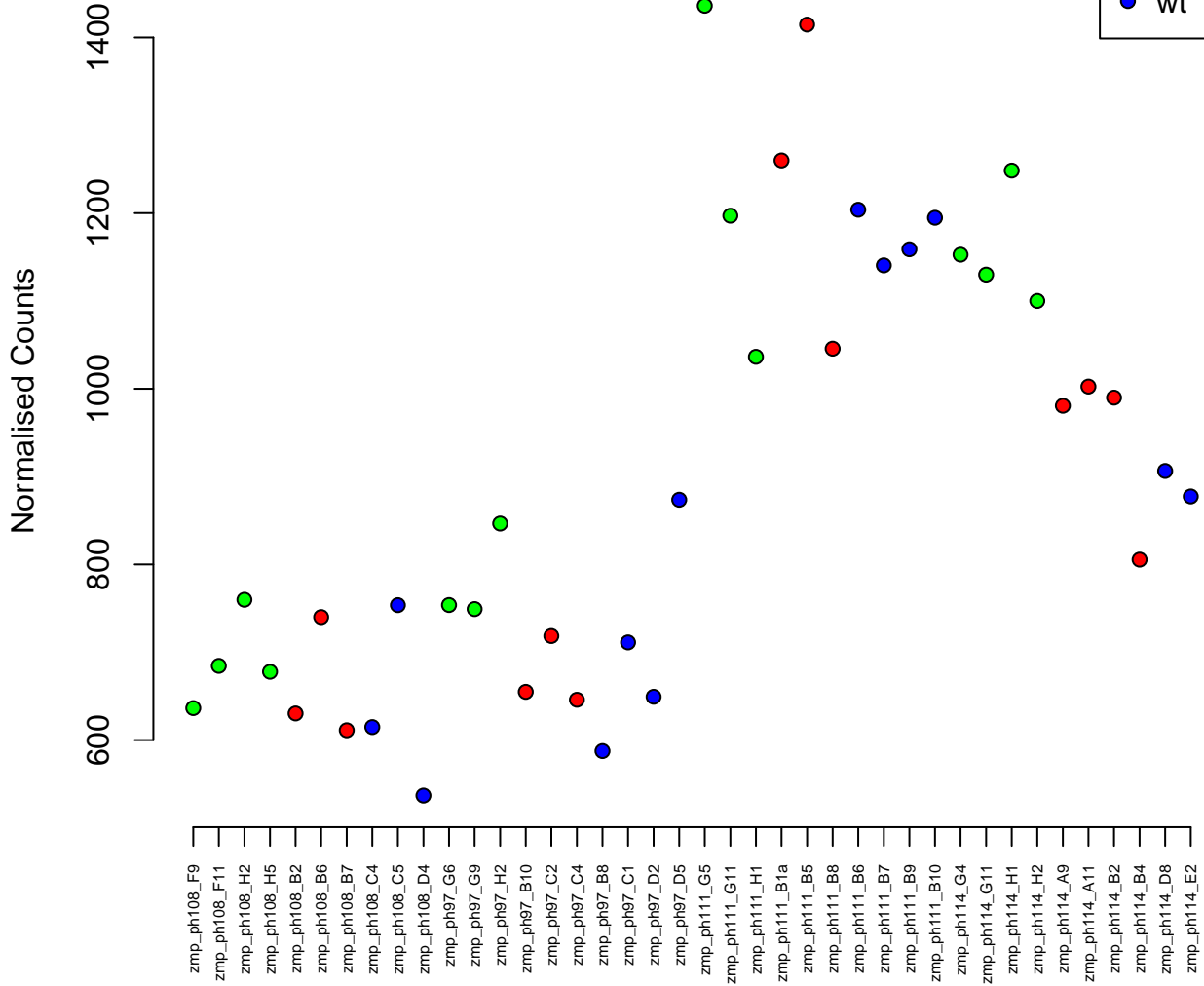
19:43004287-43019073
ENSDARG00000070094 / sytl1
0.02



14:51848100–51852677
ENSDARG00000102317 / rpl26
0.02

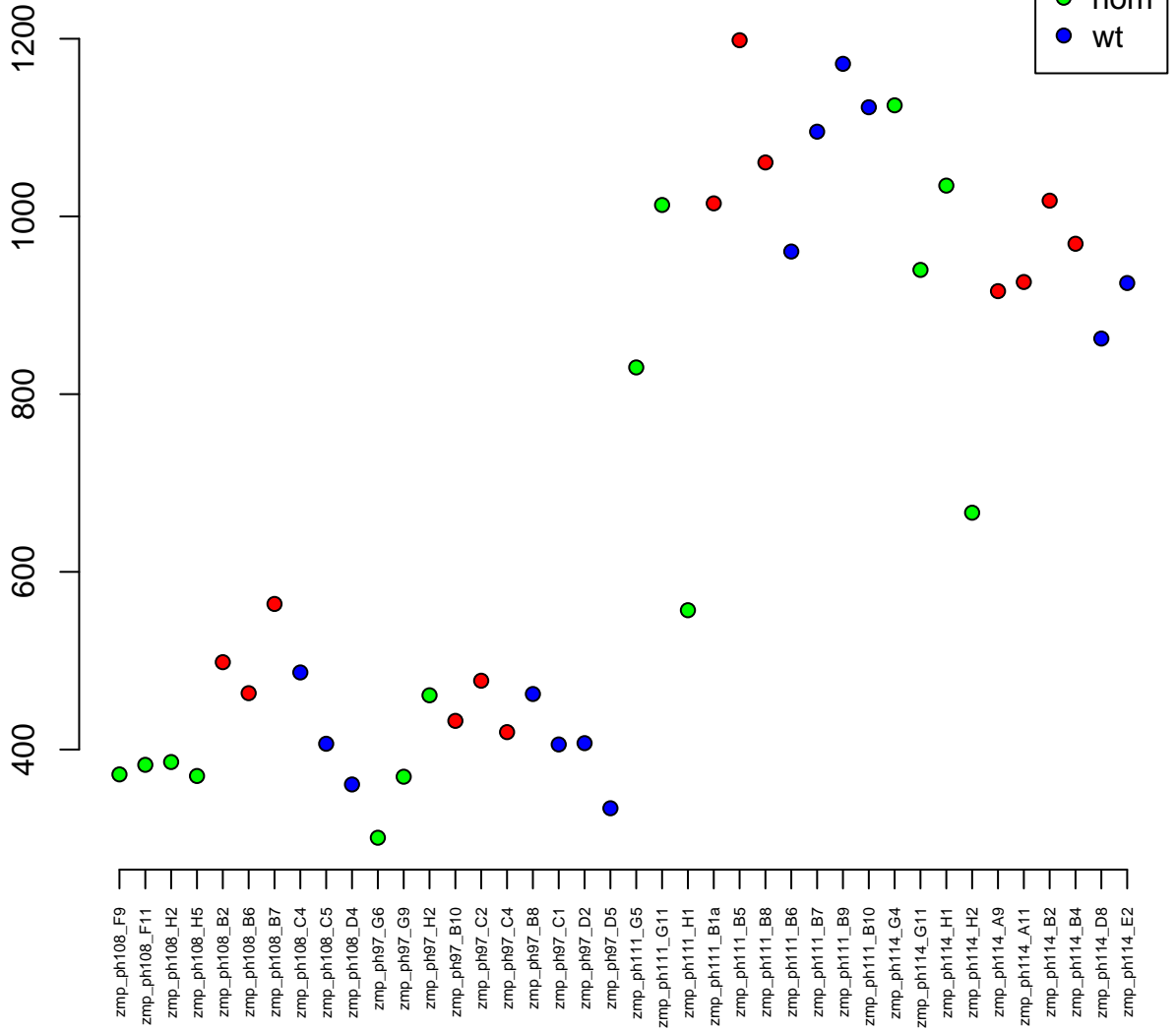


9:21043025-21061696
ENSDARG00000011079 / wdr3
0.02

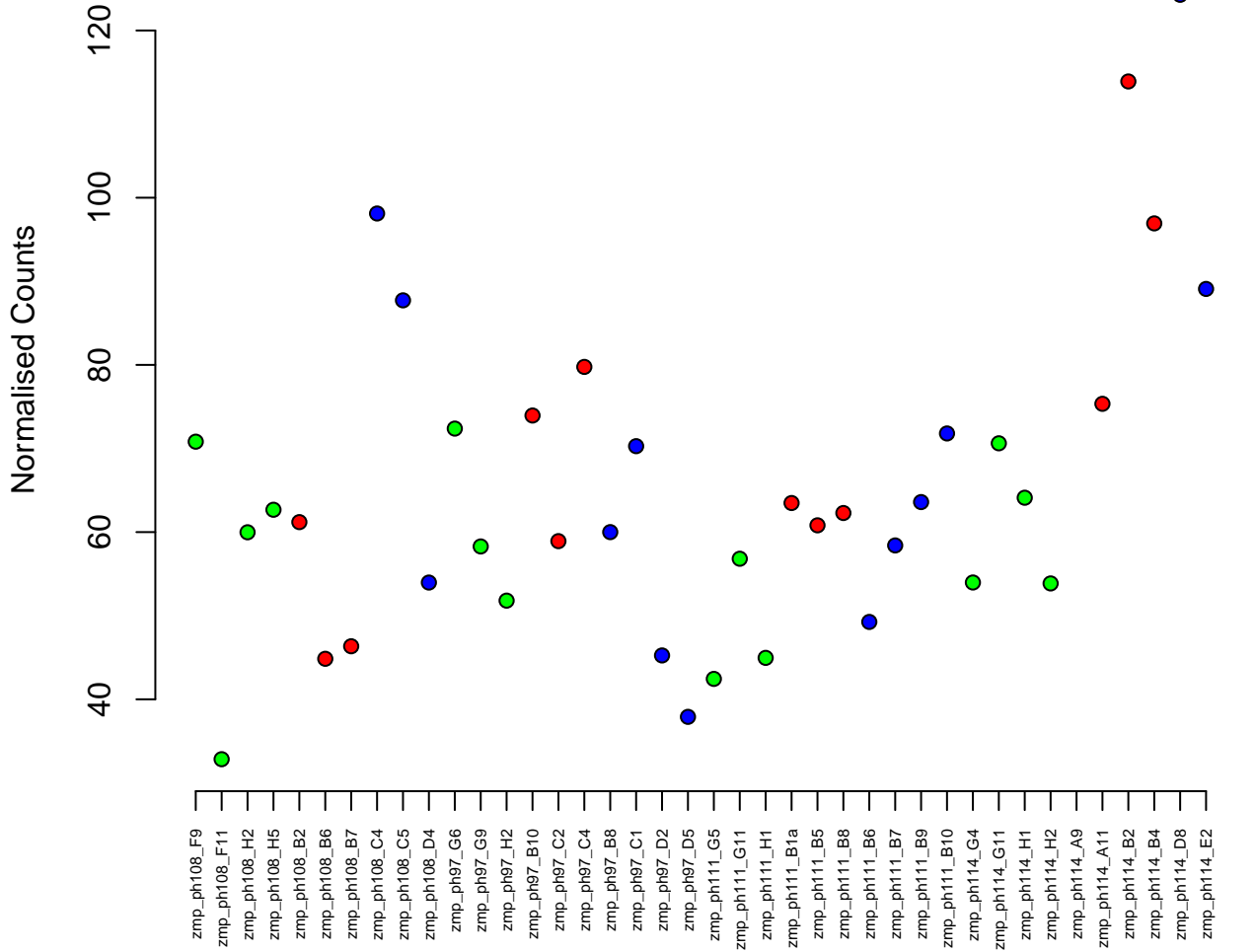


2:36681716–36691548
ENSDARG00000012140 / *ccn11b*
0.02

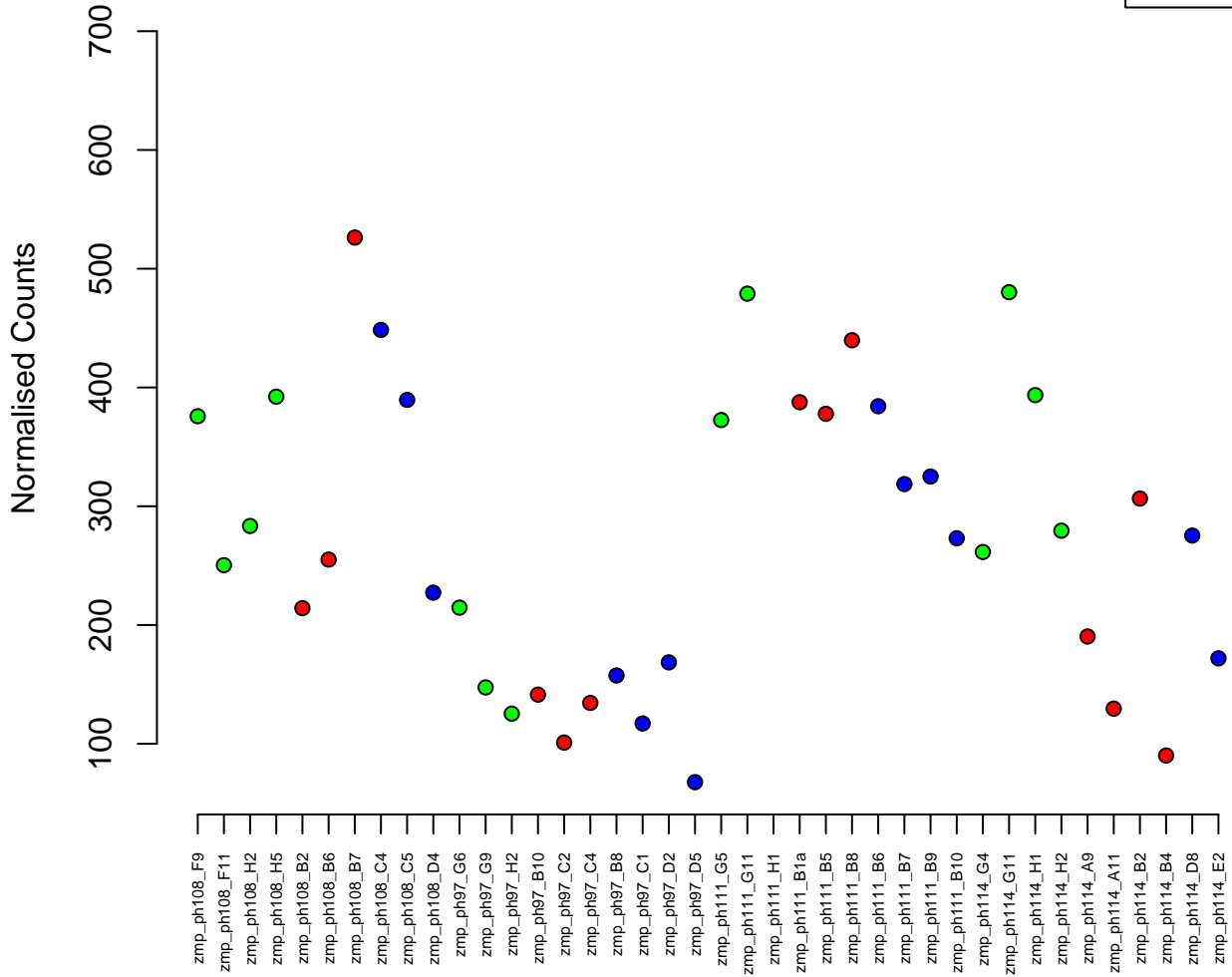
Normalised Counts



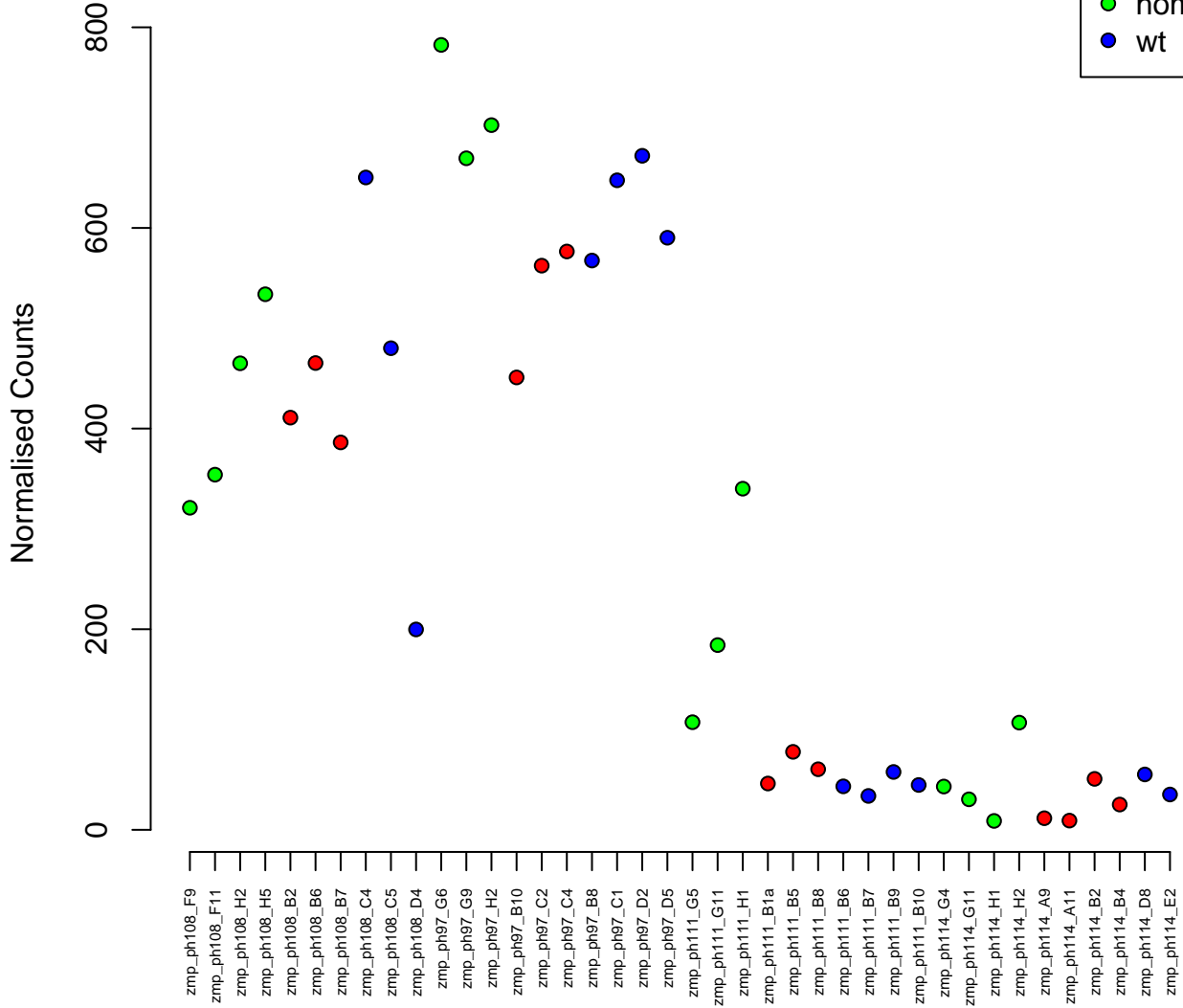
16:42024406-42034101
ENSDARG00000070170 / si:ch211-225p5.8
0.02



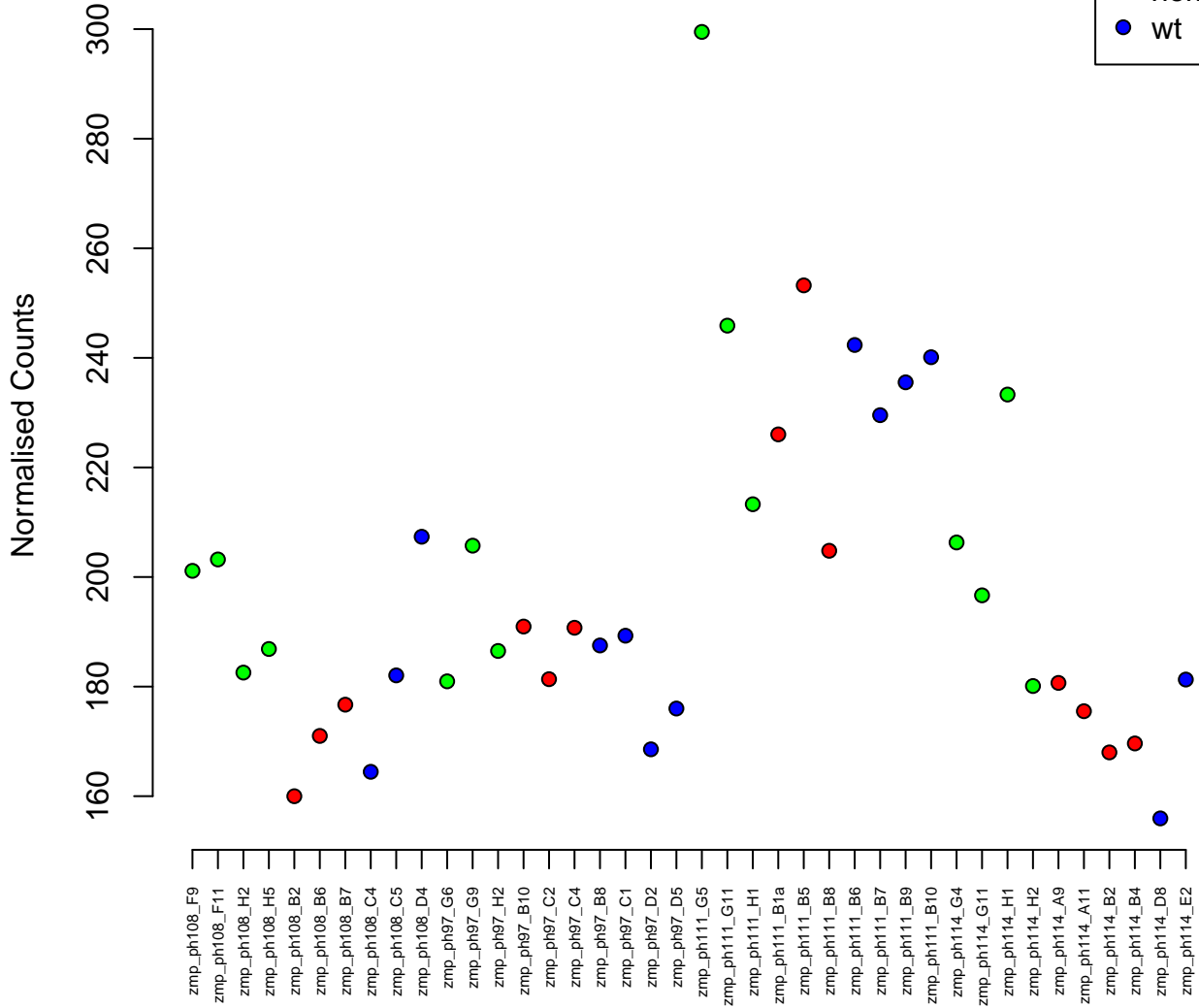
2:39050427-39052199
ENSDARG00000093774 / rbp2b
0.02



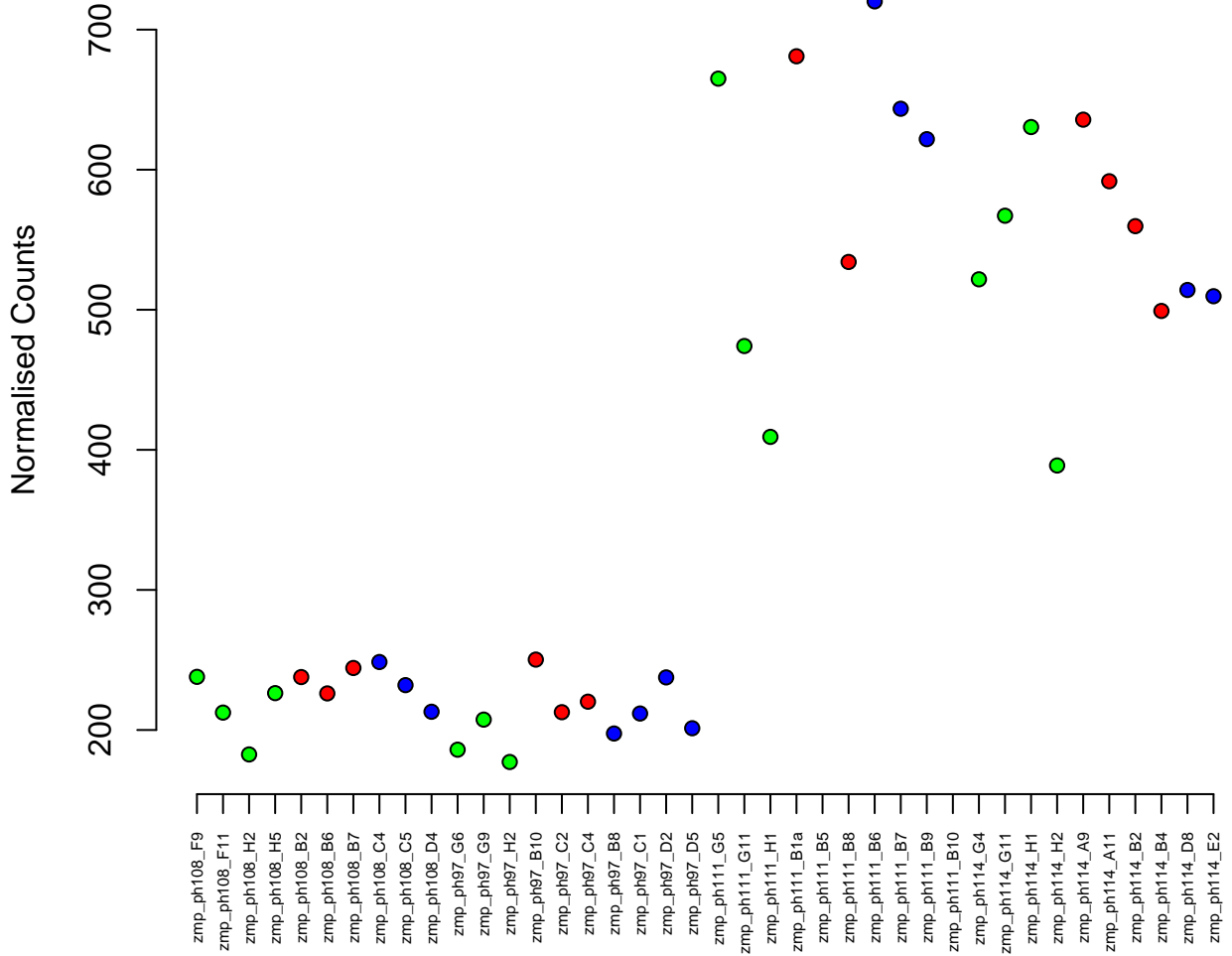
6:21725640–21727741
ENSDARG00000100504 / ppp1r27b
0.02



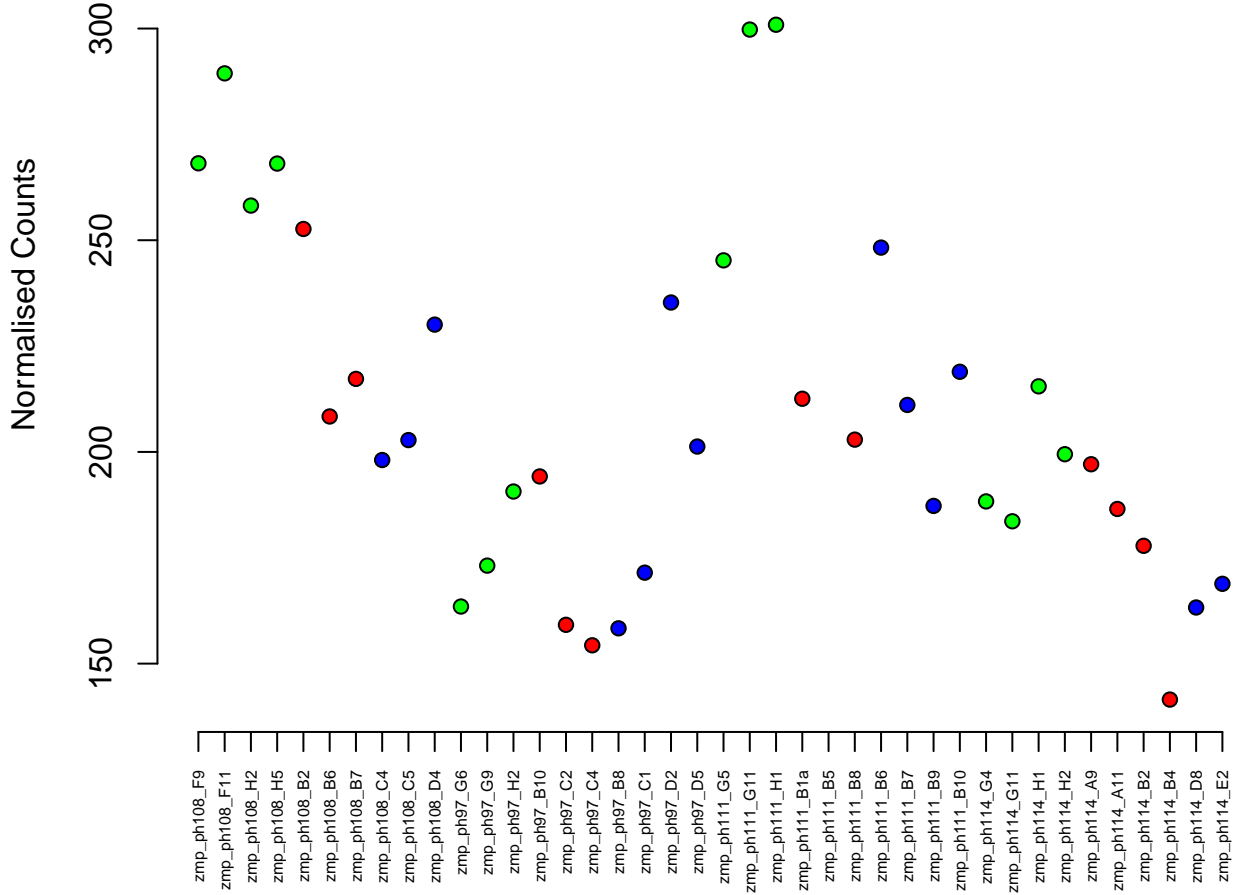
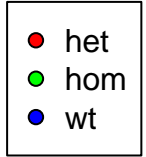
17:8596840-8634892
ENSDARG00000019834 / edrf1
0.02



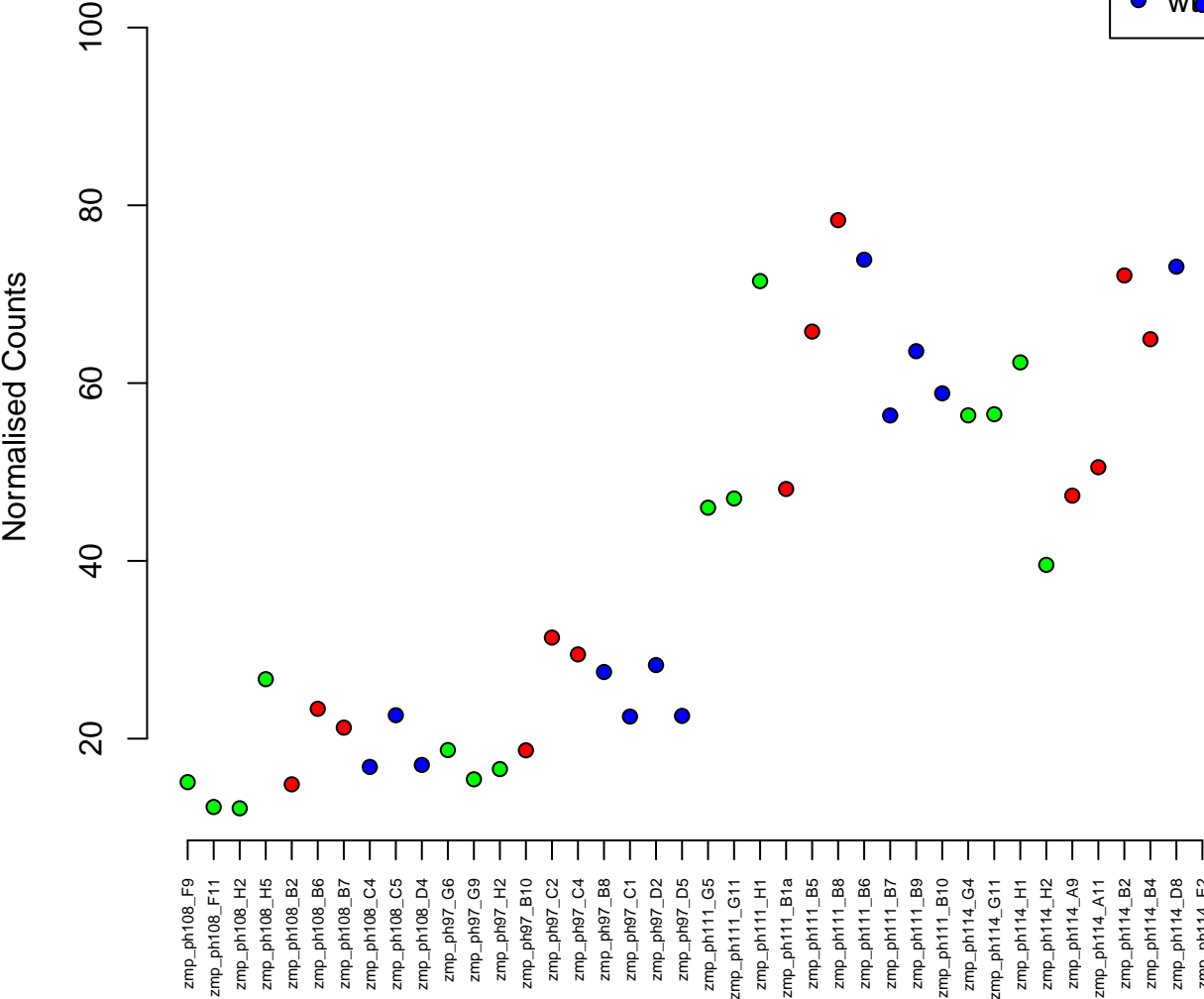
9:35141757–35159244
ENSDARG00000019293 / tfdp1a
0.02



5:63486421-63487216
ENSDARG00000032976 / cmlc1
0.02

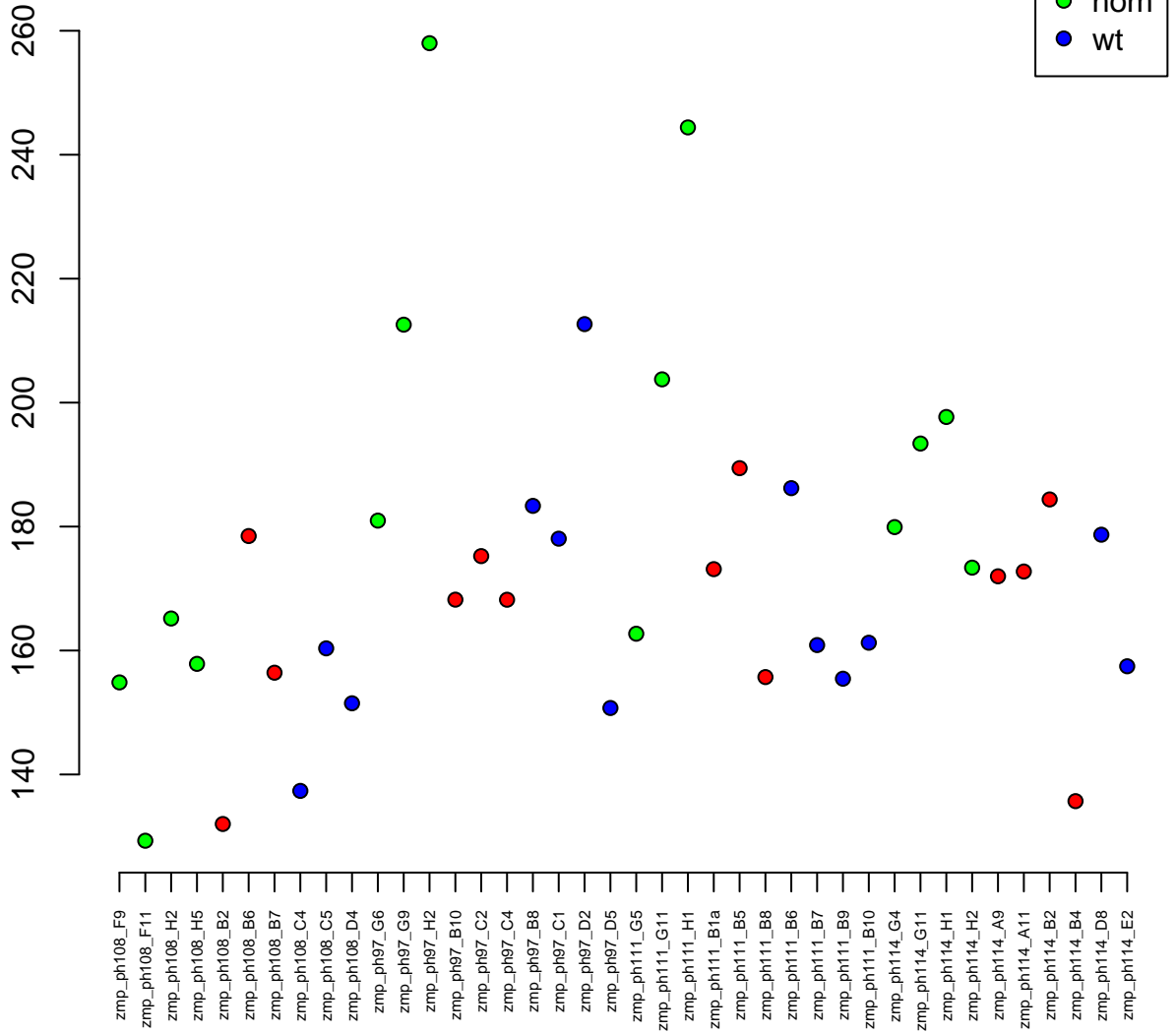


24:38777319–38782952
ENSDARG00000097123 / si:ch73–70c5.2
0.02

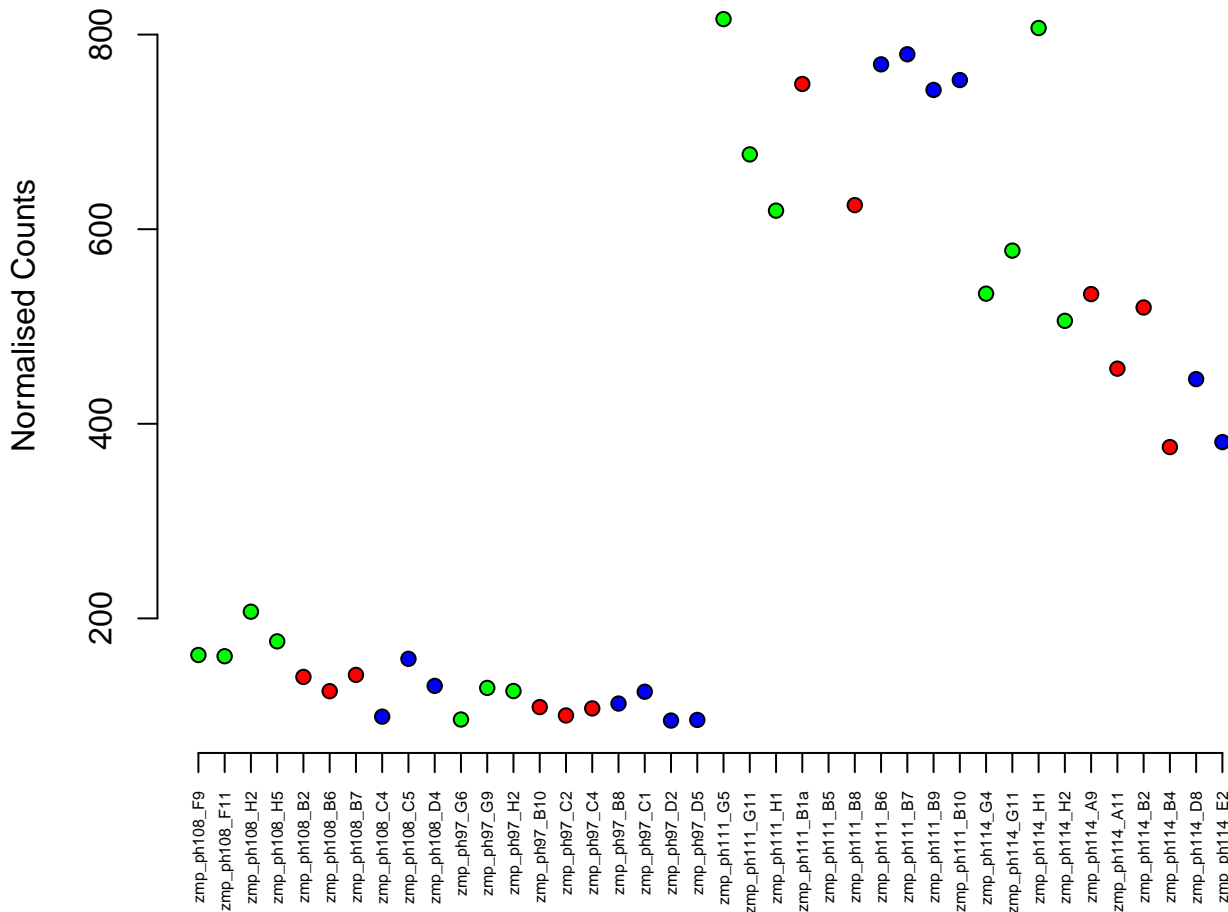


22:37599176–37606102
ENSDARG00000044420 / dnajc19
0.02

Normalised Counts



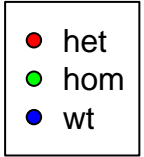
4:9591570-9600775
ENSDARG00000058030 / hspa14
0.02



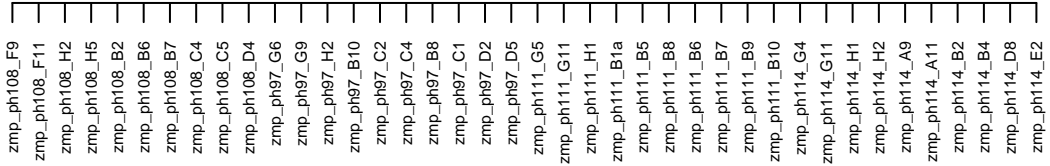
3:13295660-13311243
ENSDARG00000058020 / fbxw9
0.02

Normalised Counts

100
80
60
40

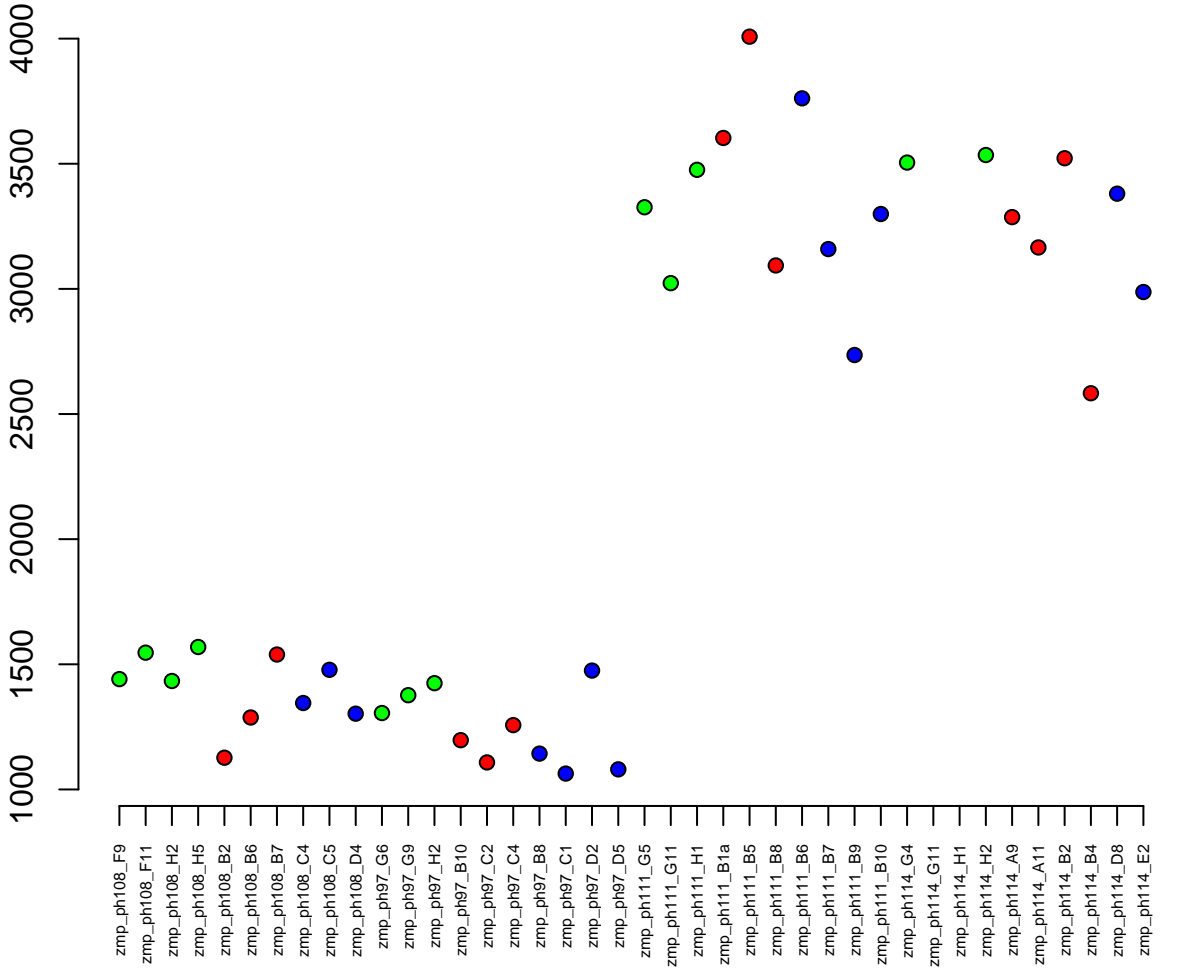


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

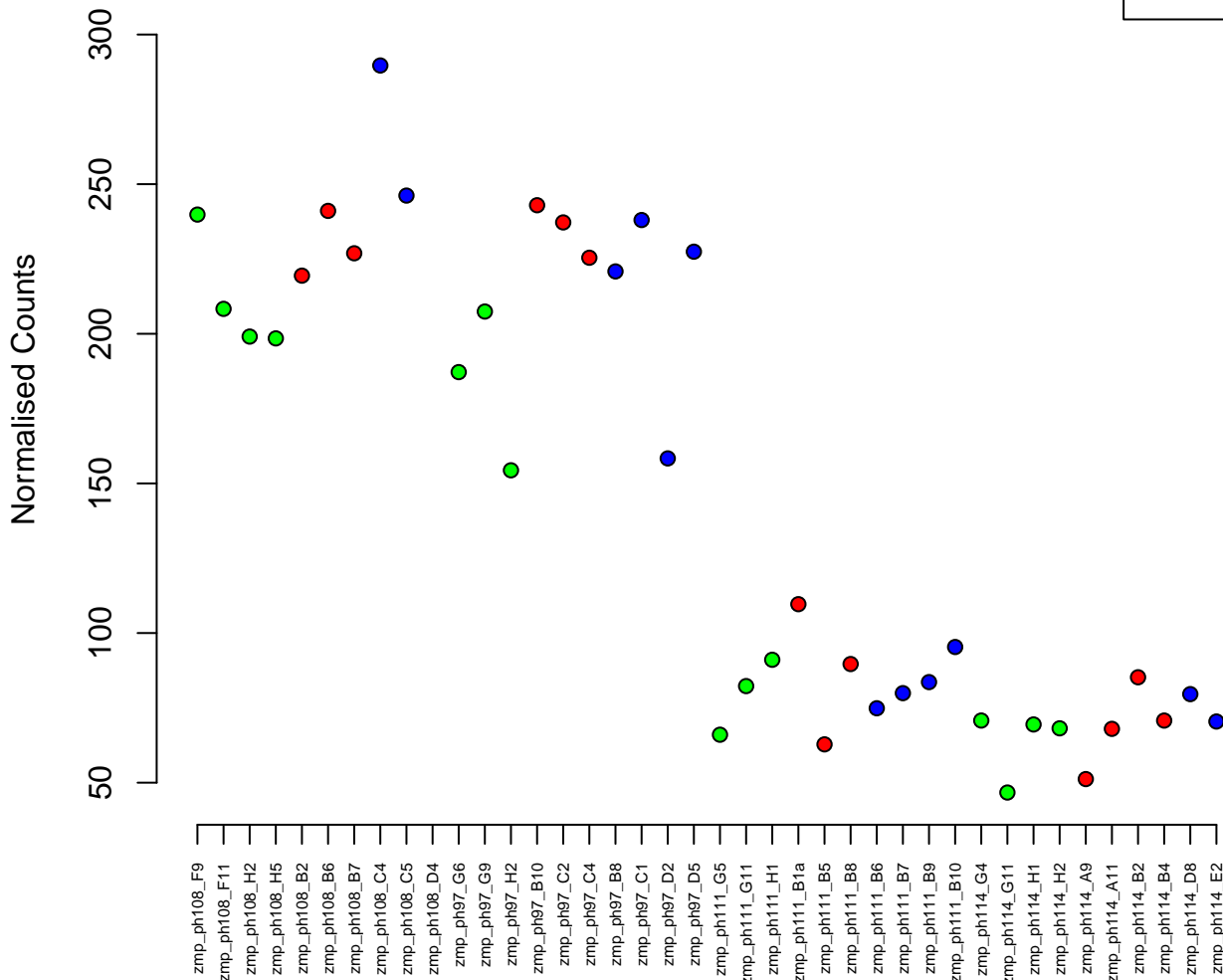


3:47824036–47825789
ENSDARG00000020504 / h3f3a
0.02

Normalised Counts

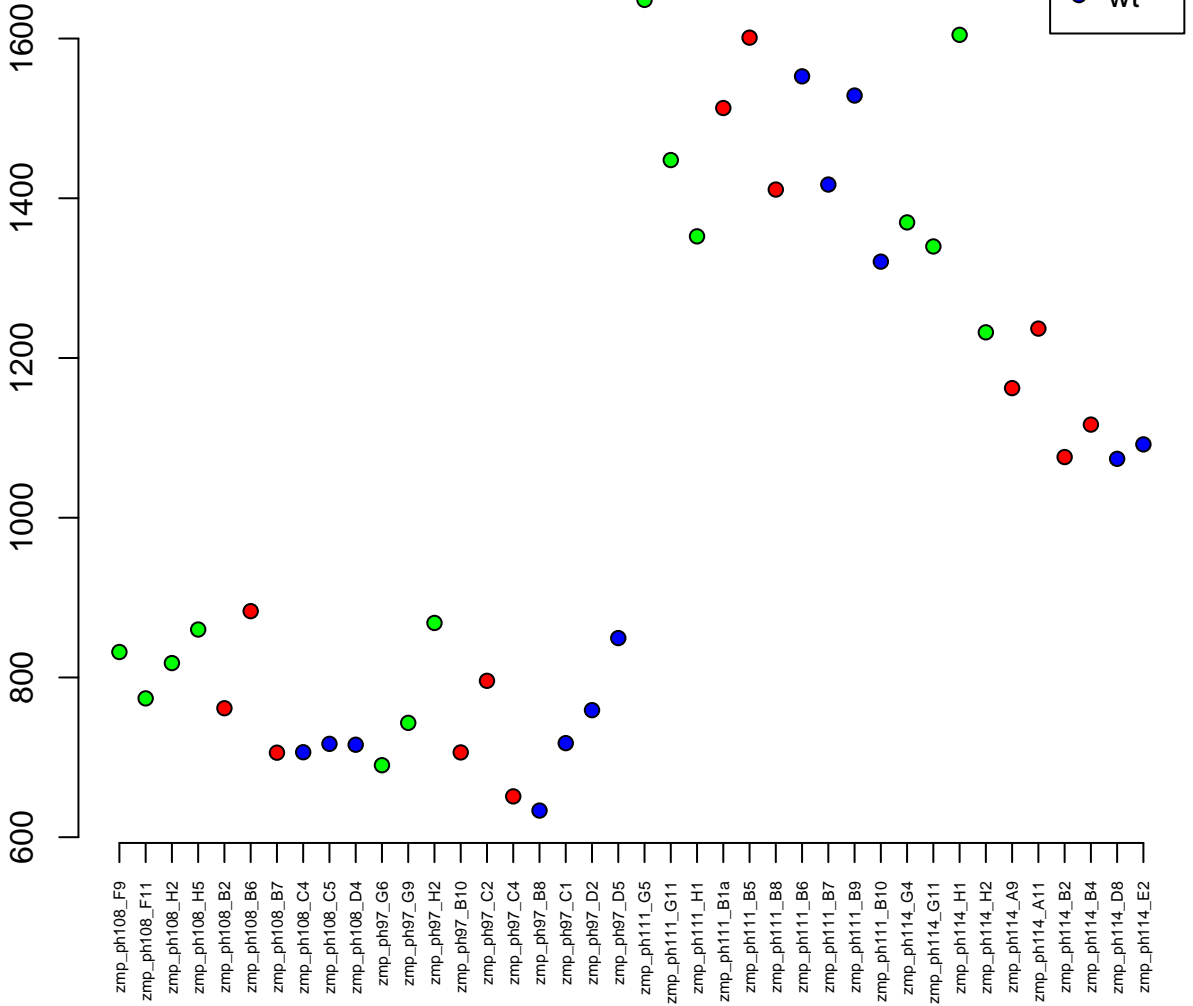


24:10984166-11169111
ENSDARG00000038814 / myrip
0.02



14:1189726-1214547
ENSDARG00000014139 / srp72
0.02

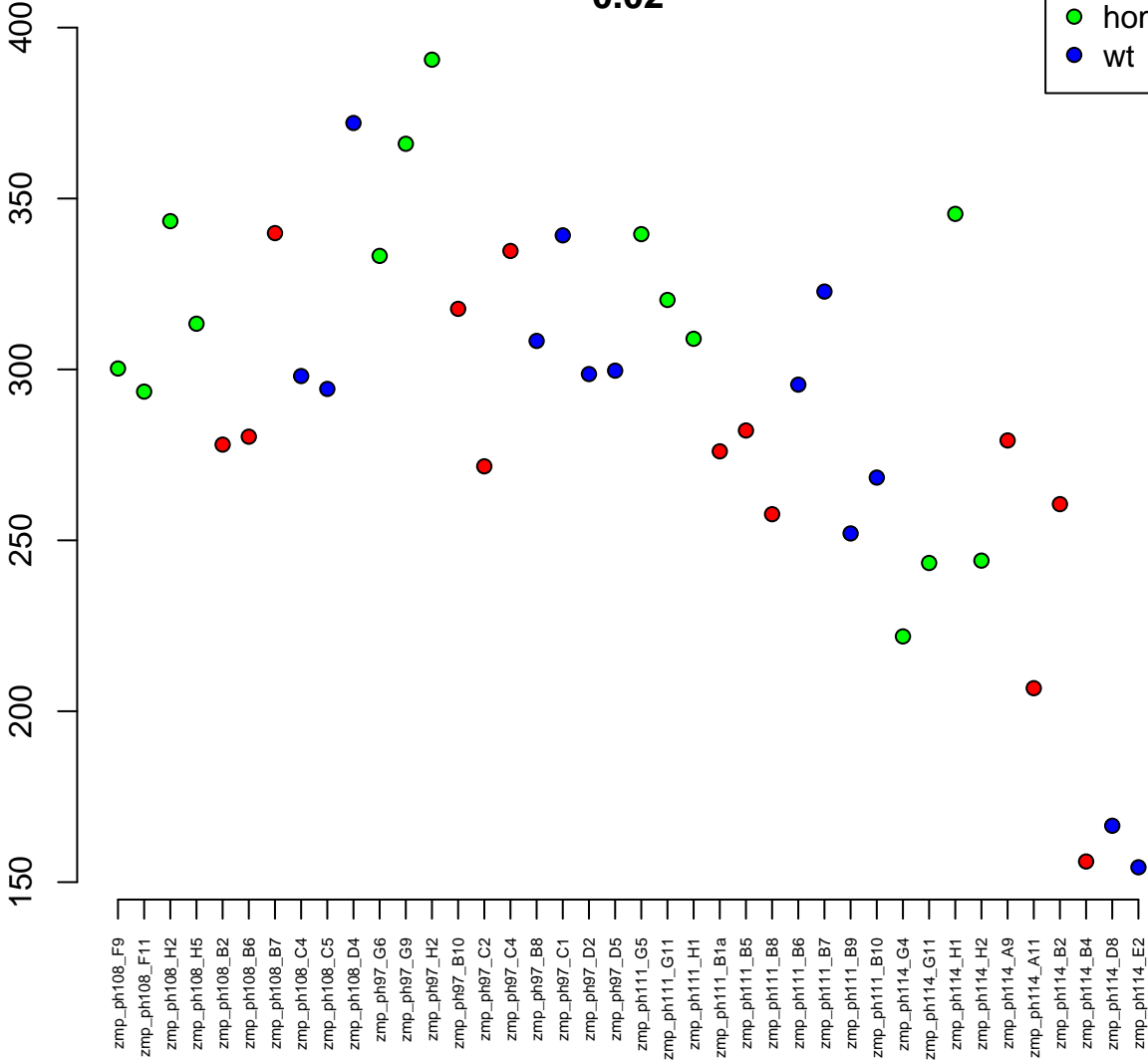
Normalised Counts



21:21331278–21336606
ENSDARG00000057032 / ppm1nb
0.02

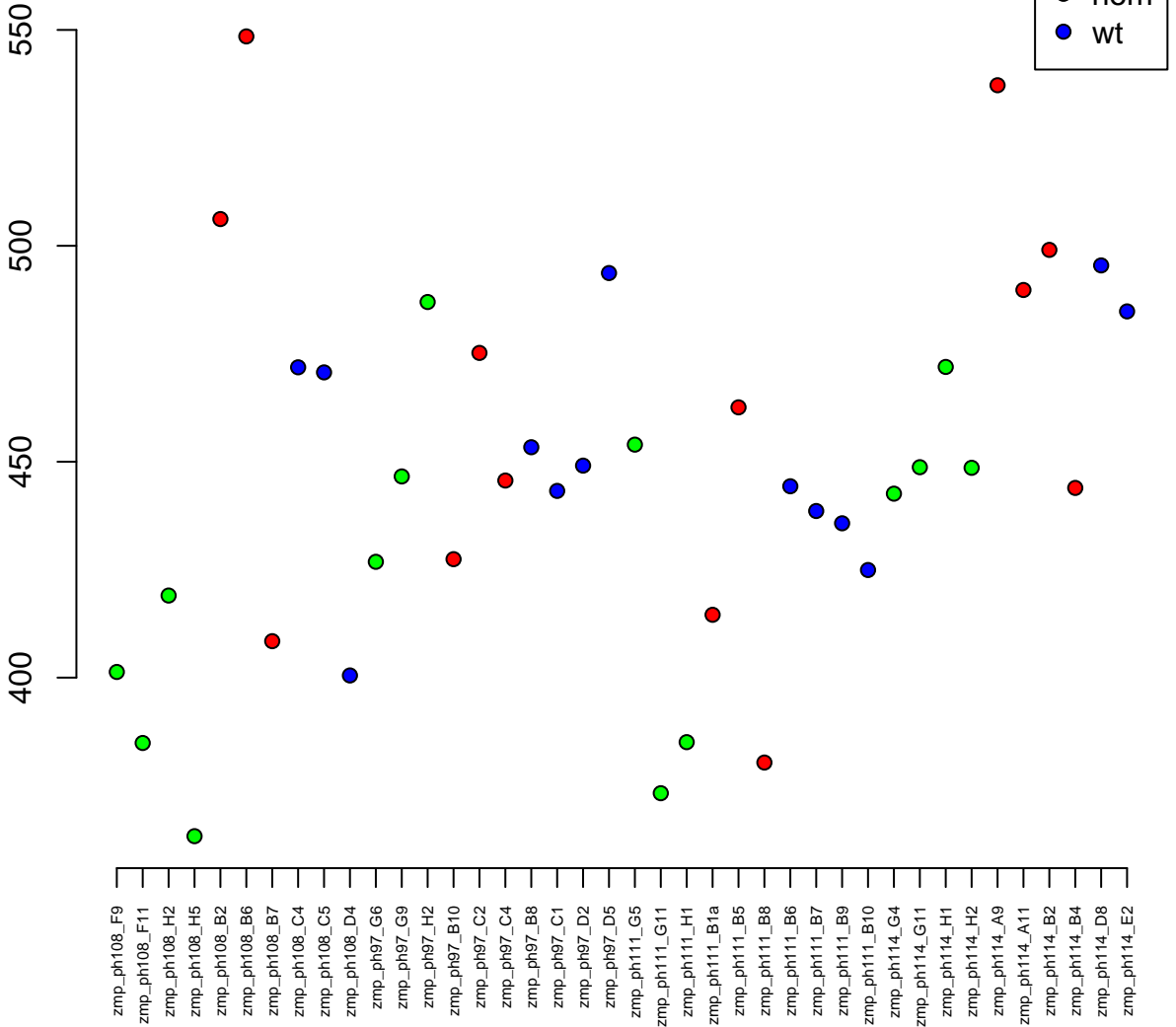


Normalised Counts



15:1801694-1829467
ENSDARG00000100108 / *cul3b*
0.02

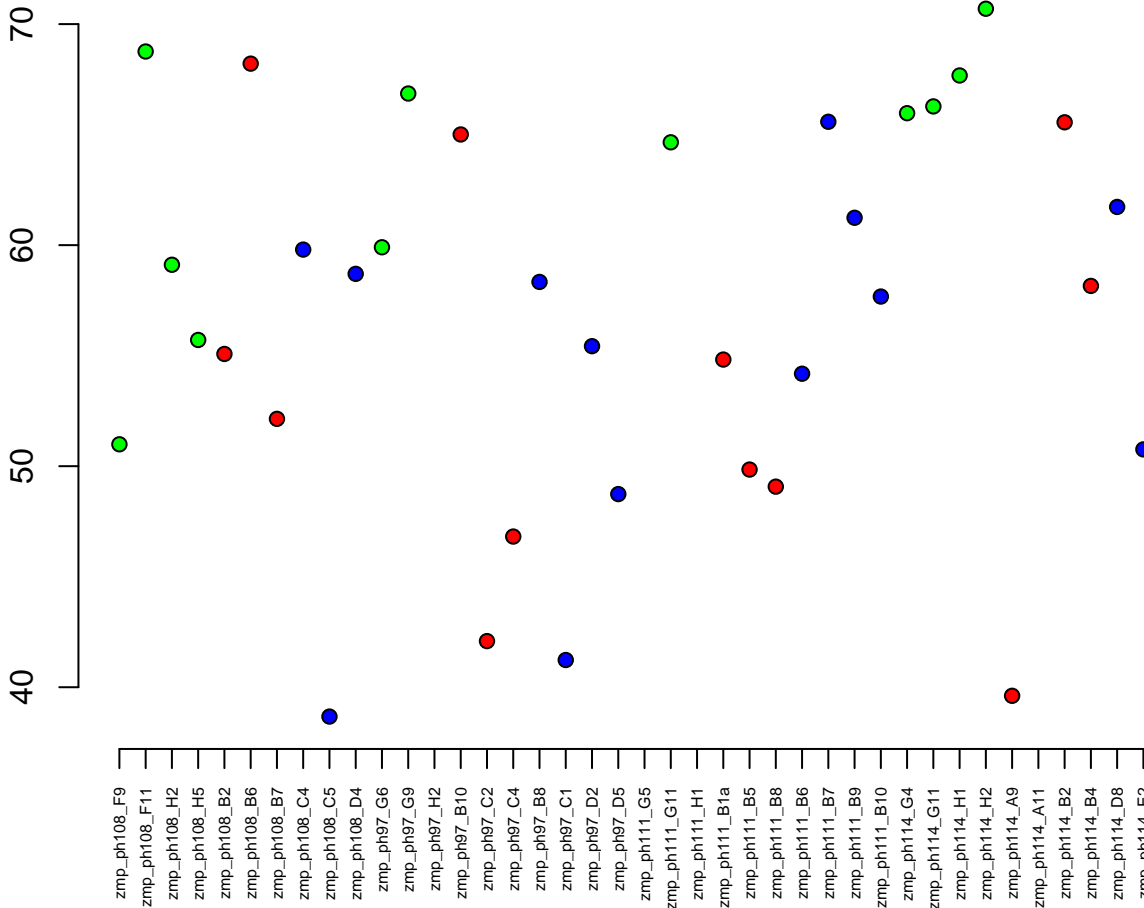
Normalised Counts



9:55097173–55115376
ENSDARG00000045027 / rab9a
0.02

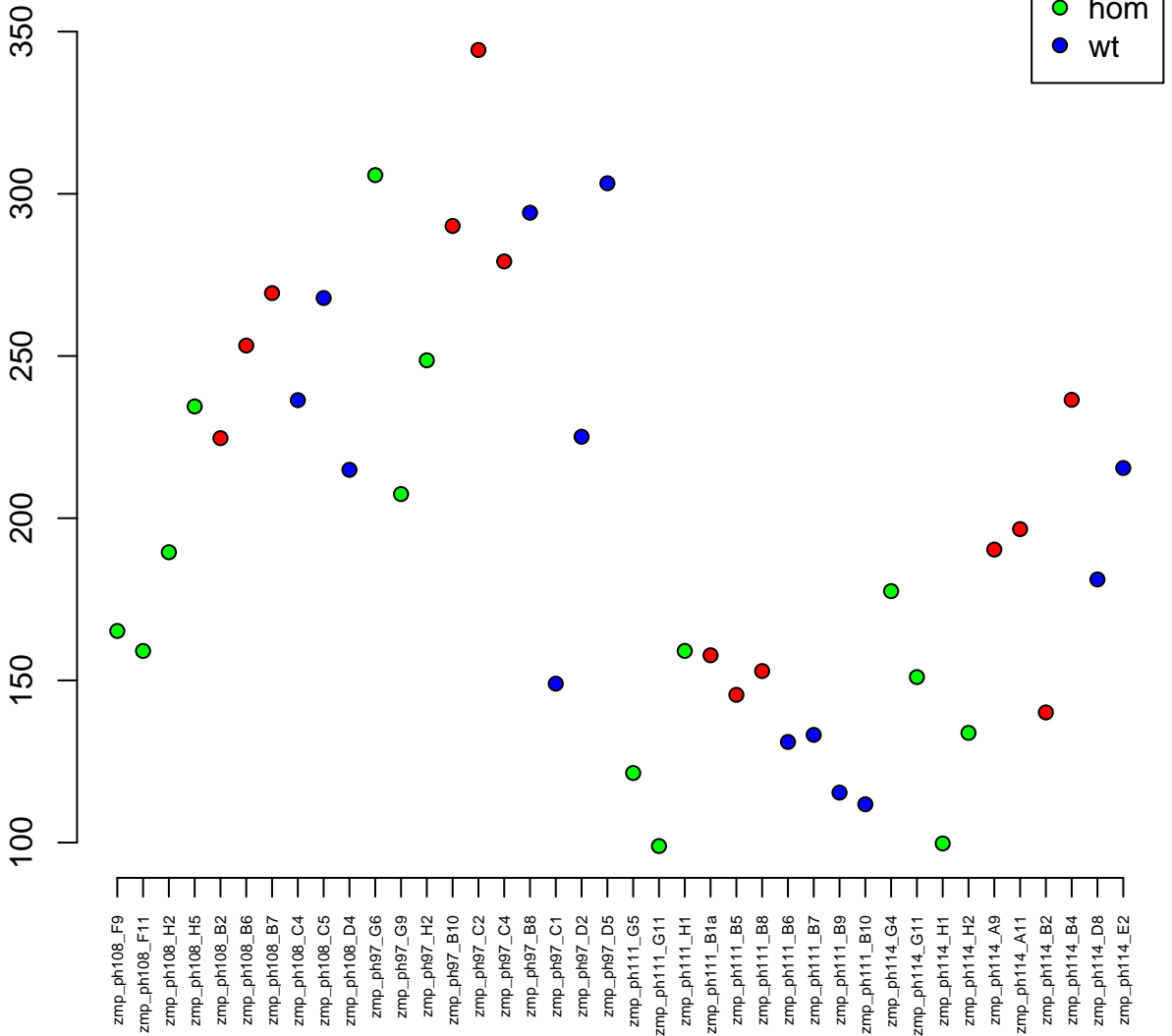


Normalised Counts



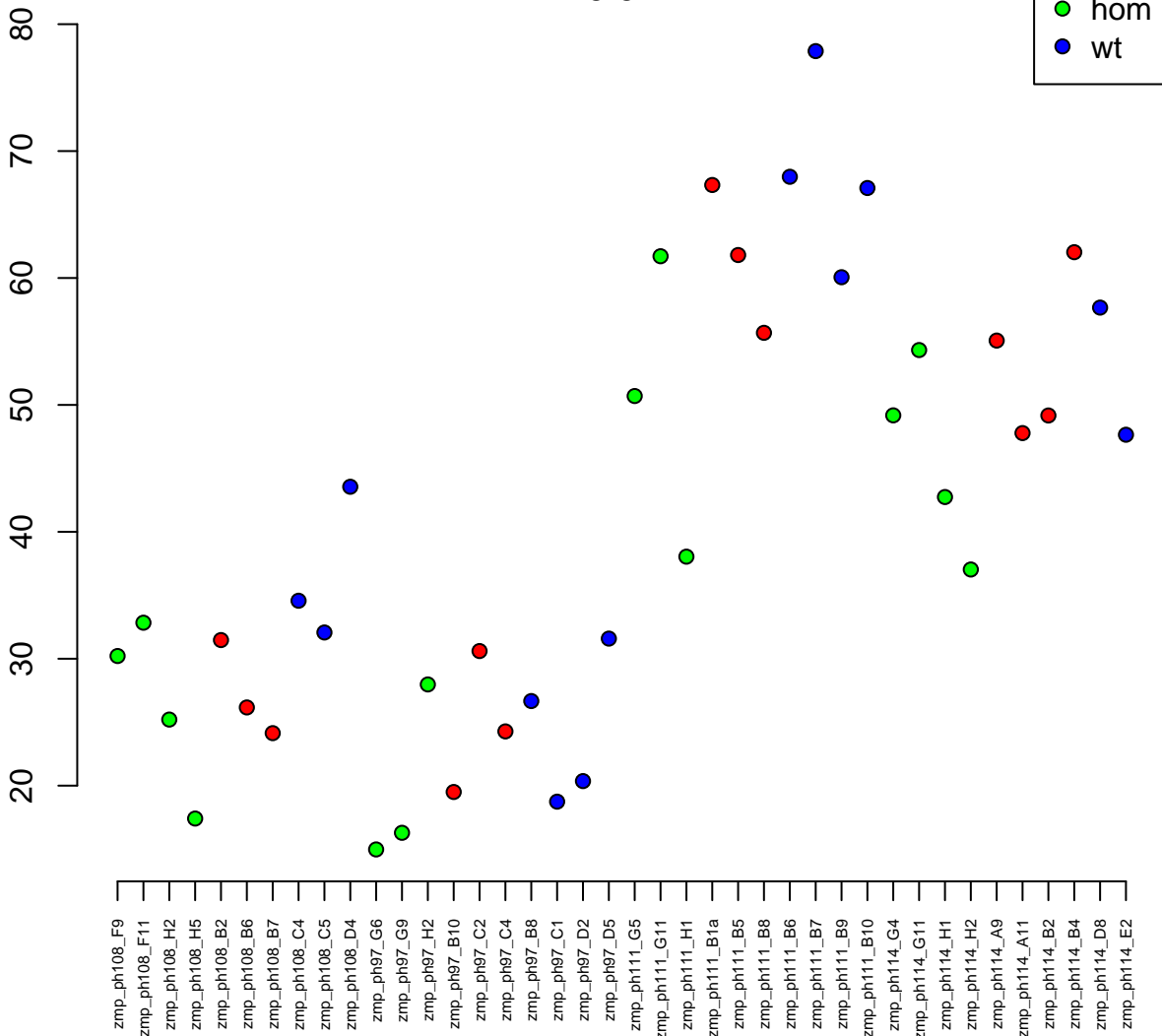
2:24709801-24713436
ENSDARG00000076972 / si:dkey-208k22.3
0.02

Normalised Counts



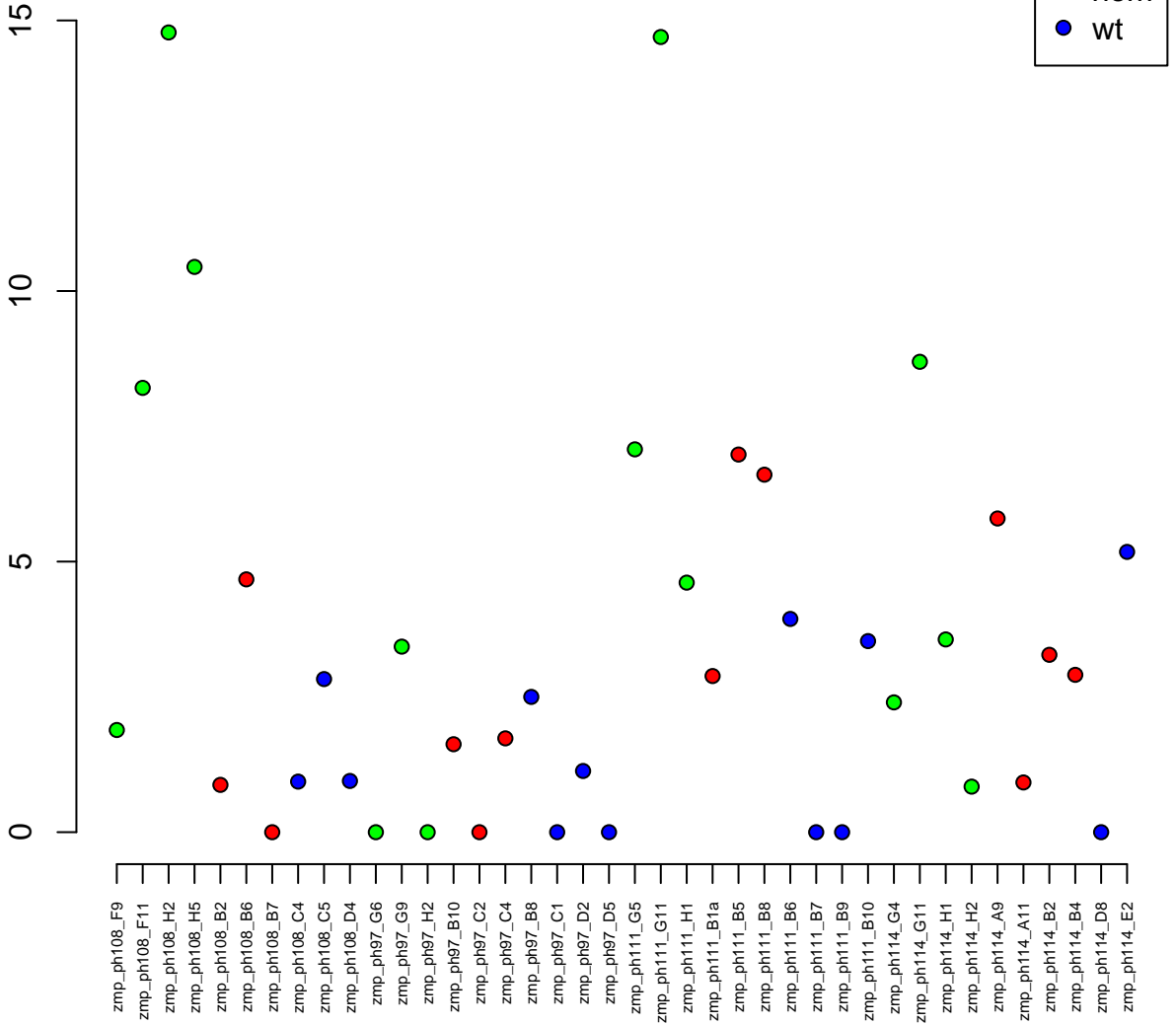
15:8418748-8424020
ENSDARG00000069649 / tmem160
0.02

Normalised Counts



4:57611805–57657444
ENSDARG00000078728 / znf1068
0.02

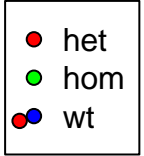
Normalised Counts



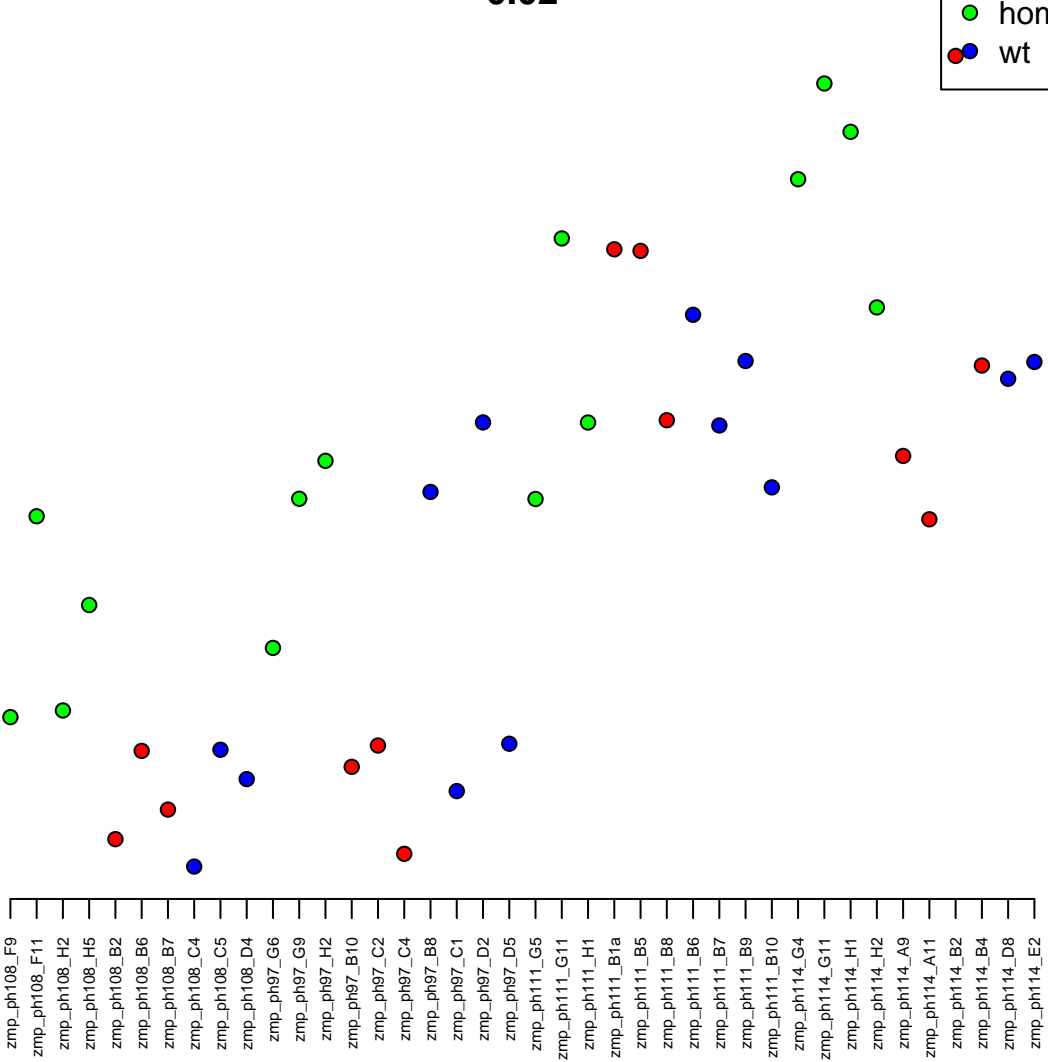
22:34735347-34758156
ENSDARG00000018944 / hoga1
0.02

Normalised Counts

250
200
150
100

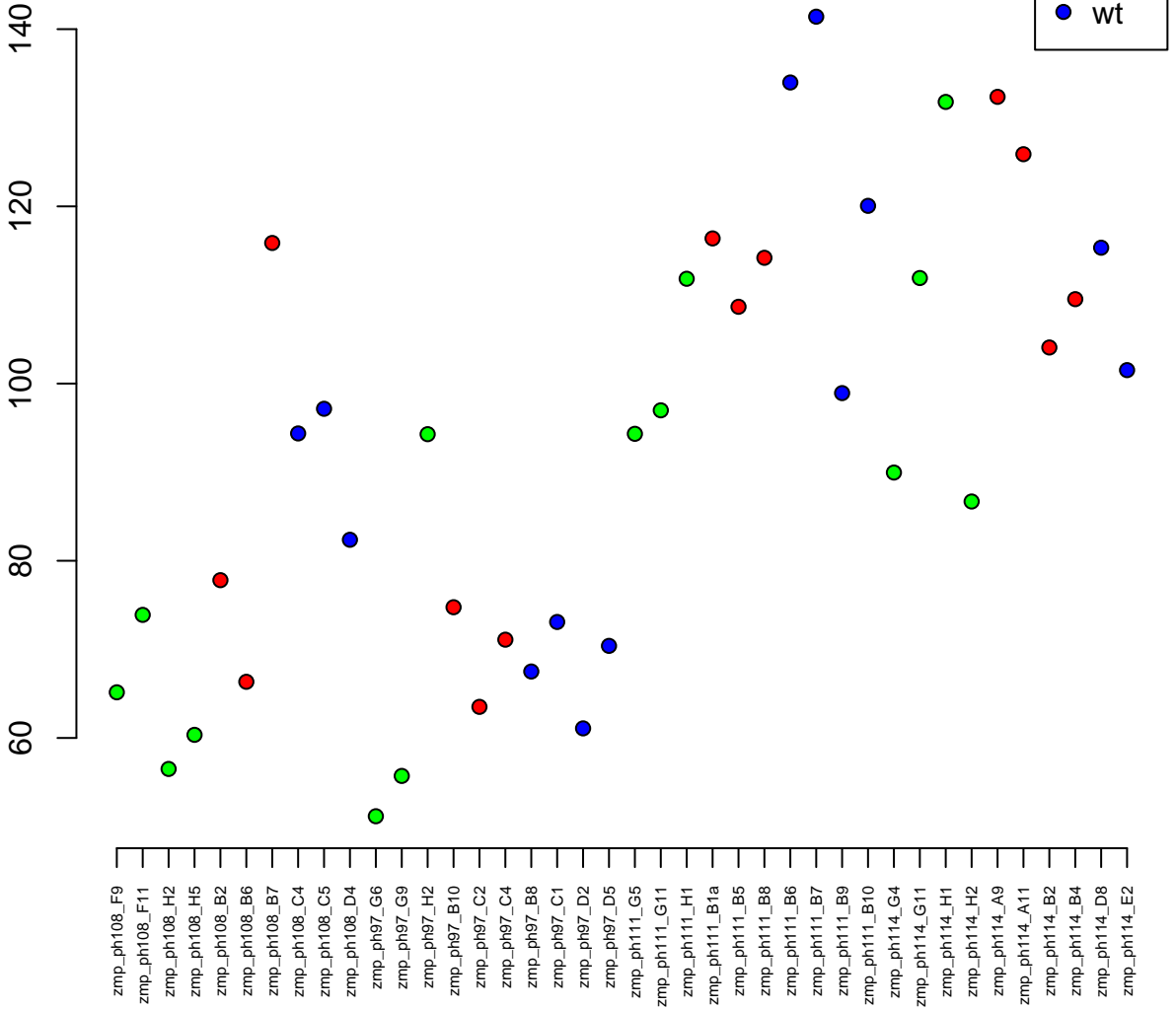


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



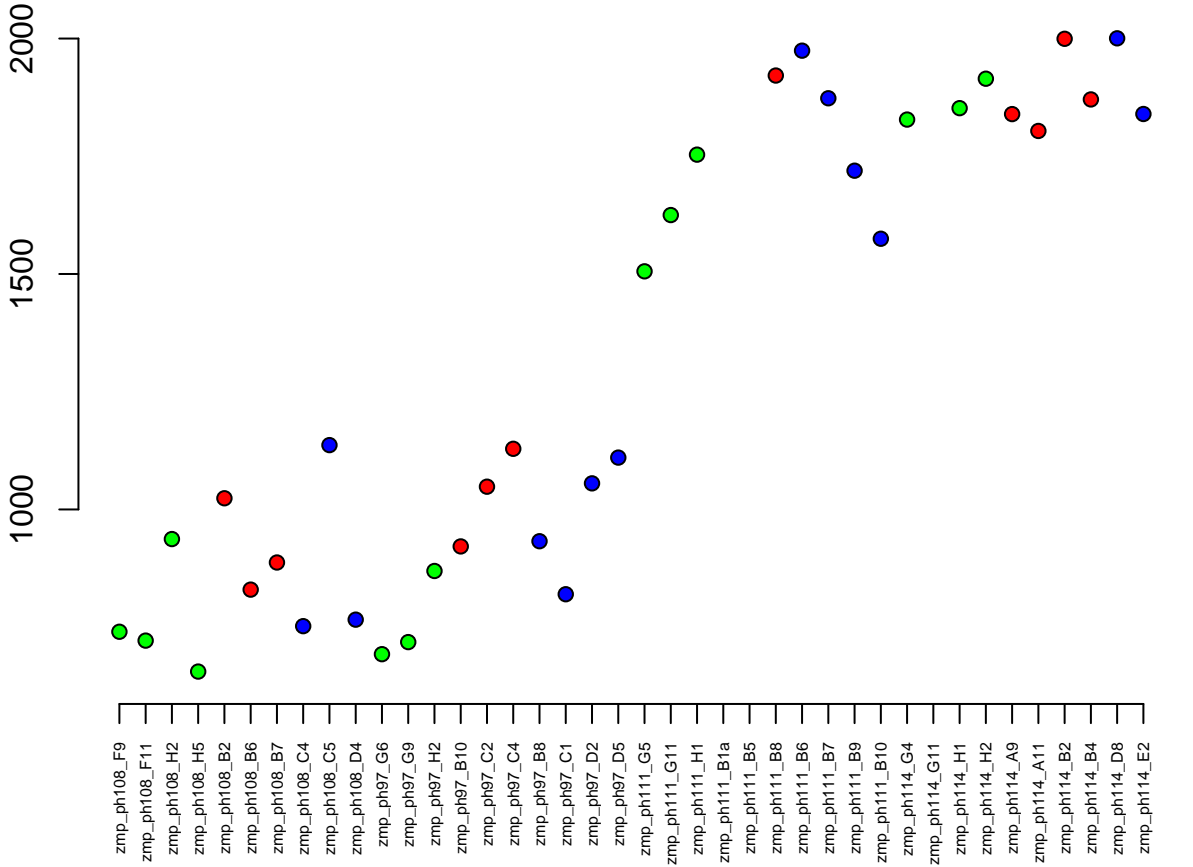
1:44640835–44650056
ENSDARG00000025518 / F8A2
0.02

Normalised Counts

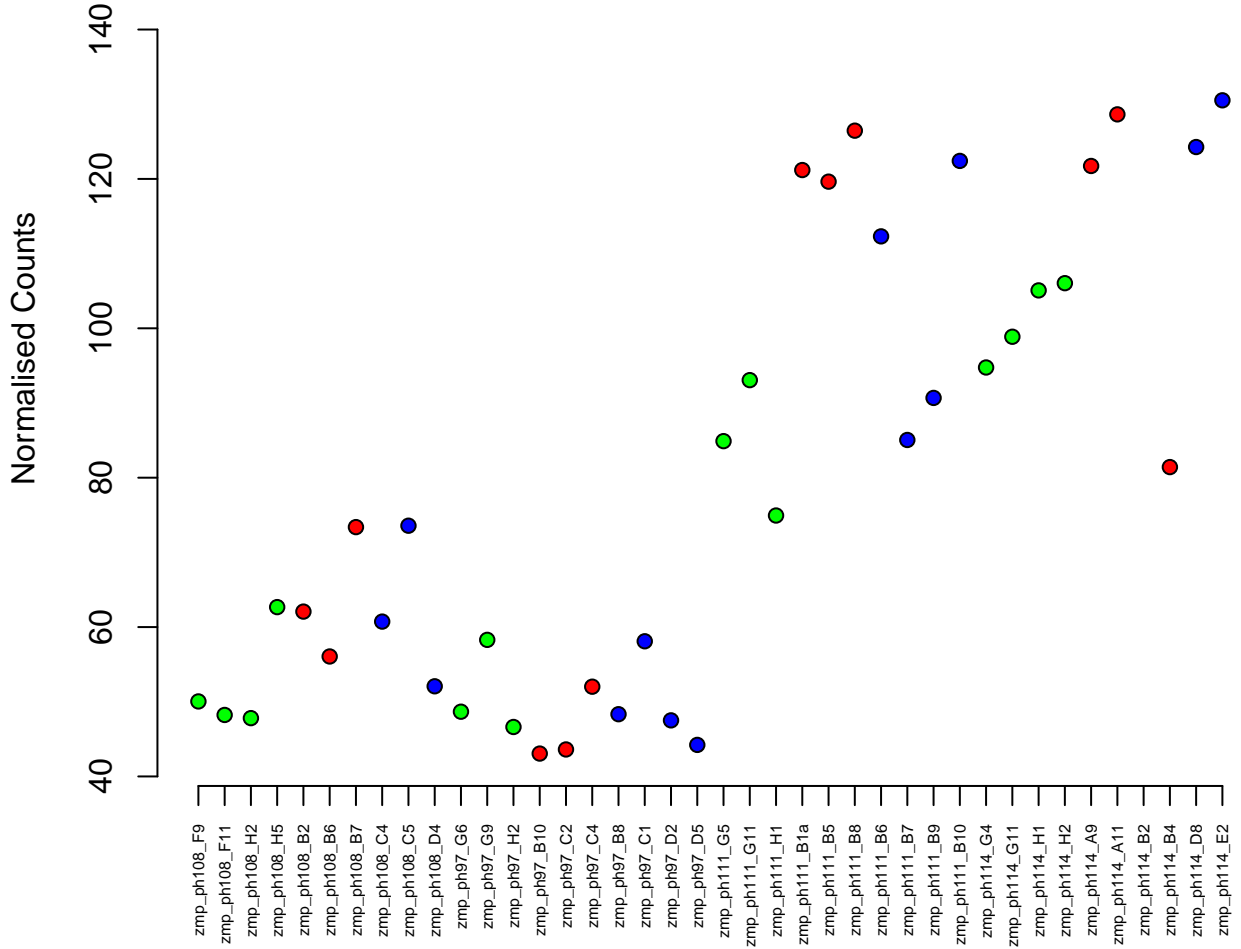
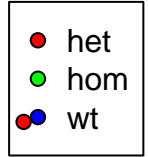


5:4041699–4052774
ENSDARG00000045979 / zgc:153704
0.02

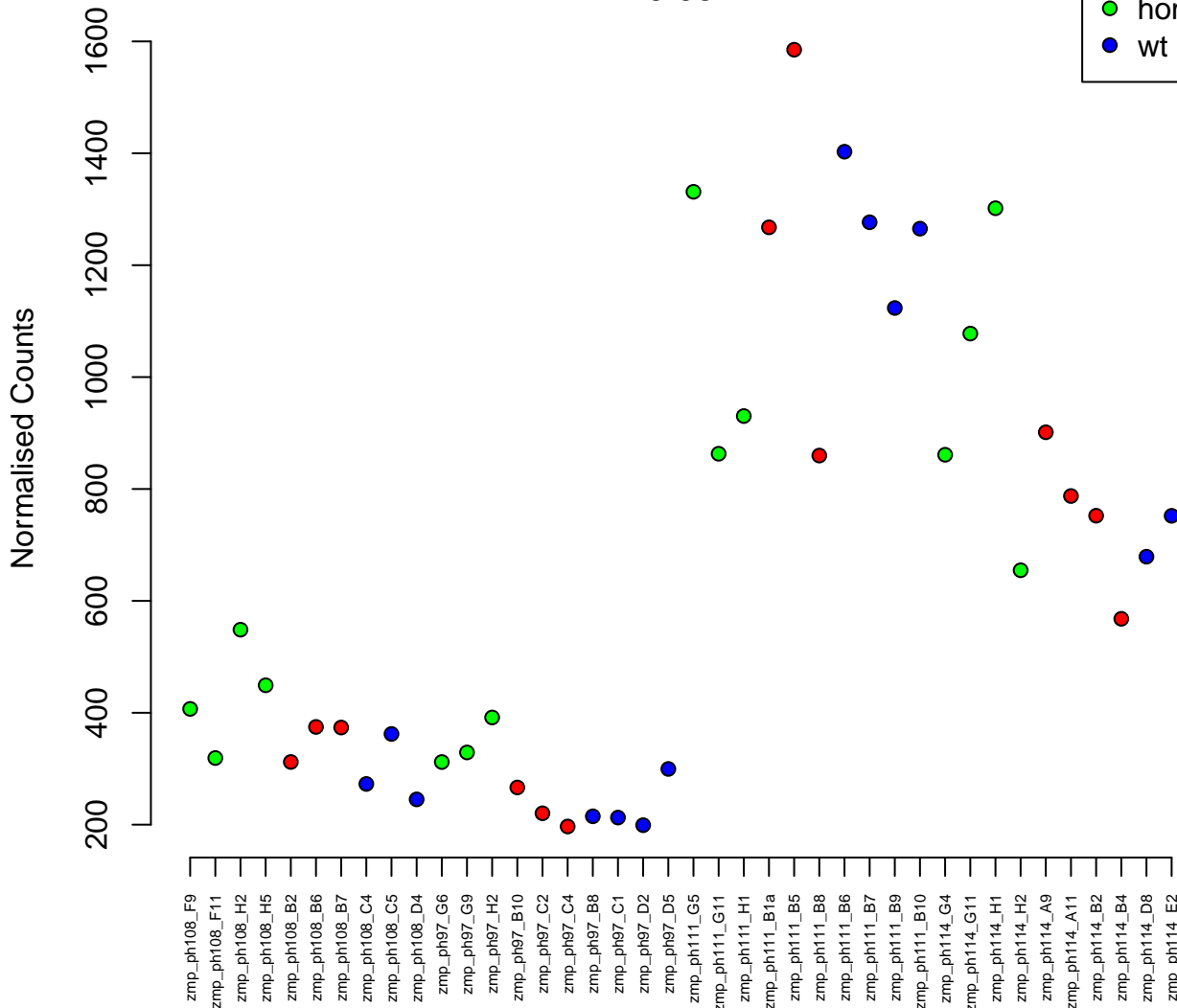
Normalised Counts



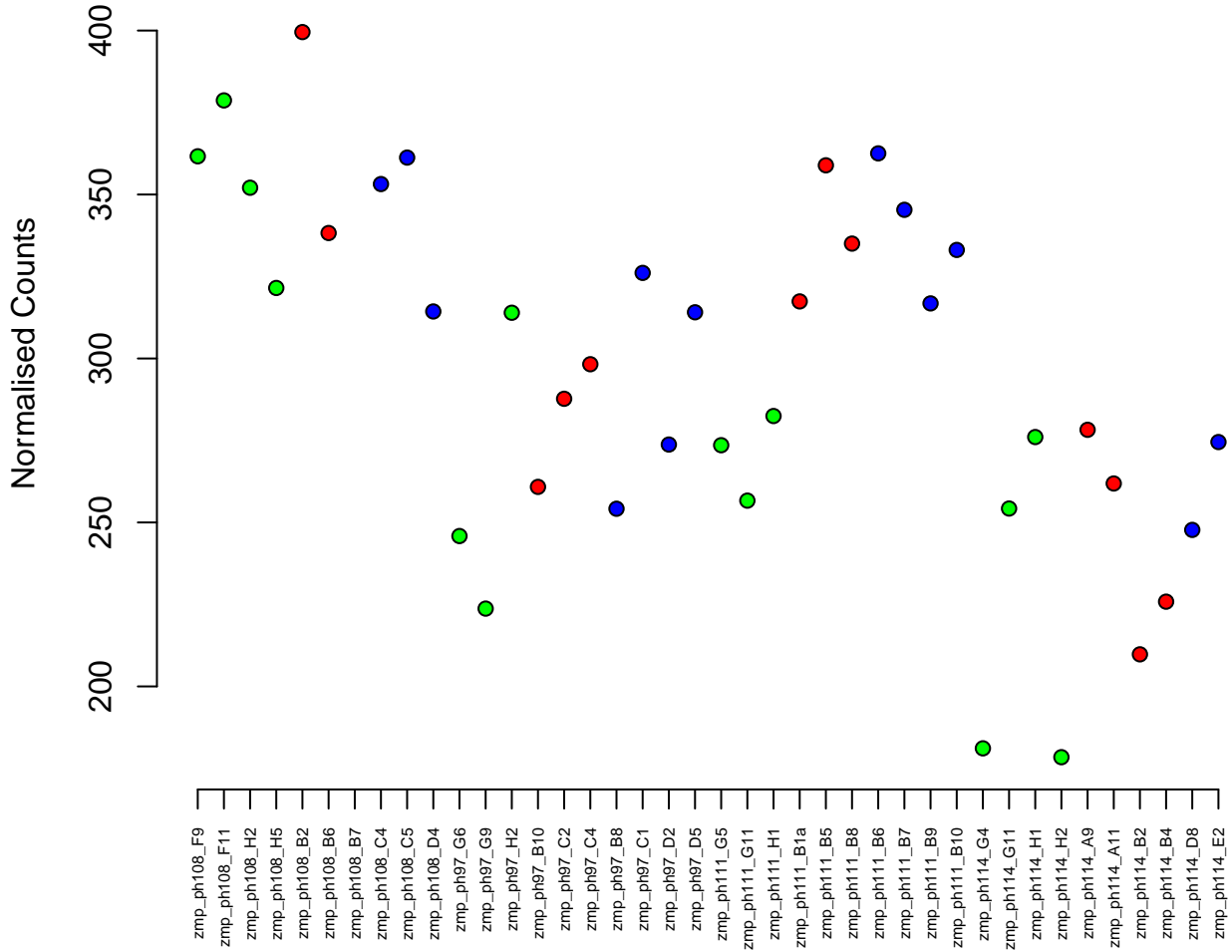
10:43858998–43912735
ENSDARG00000011825 / *cetn3*
0.02



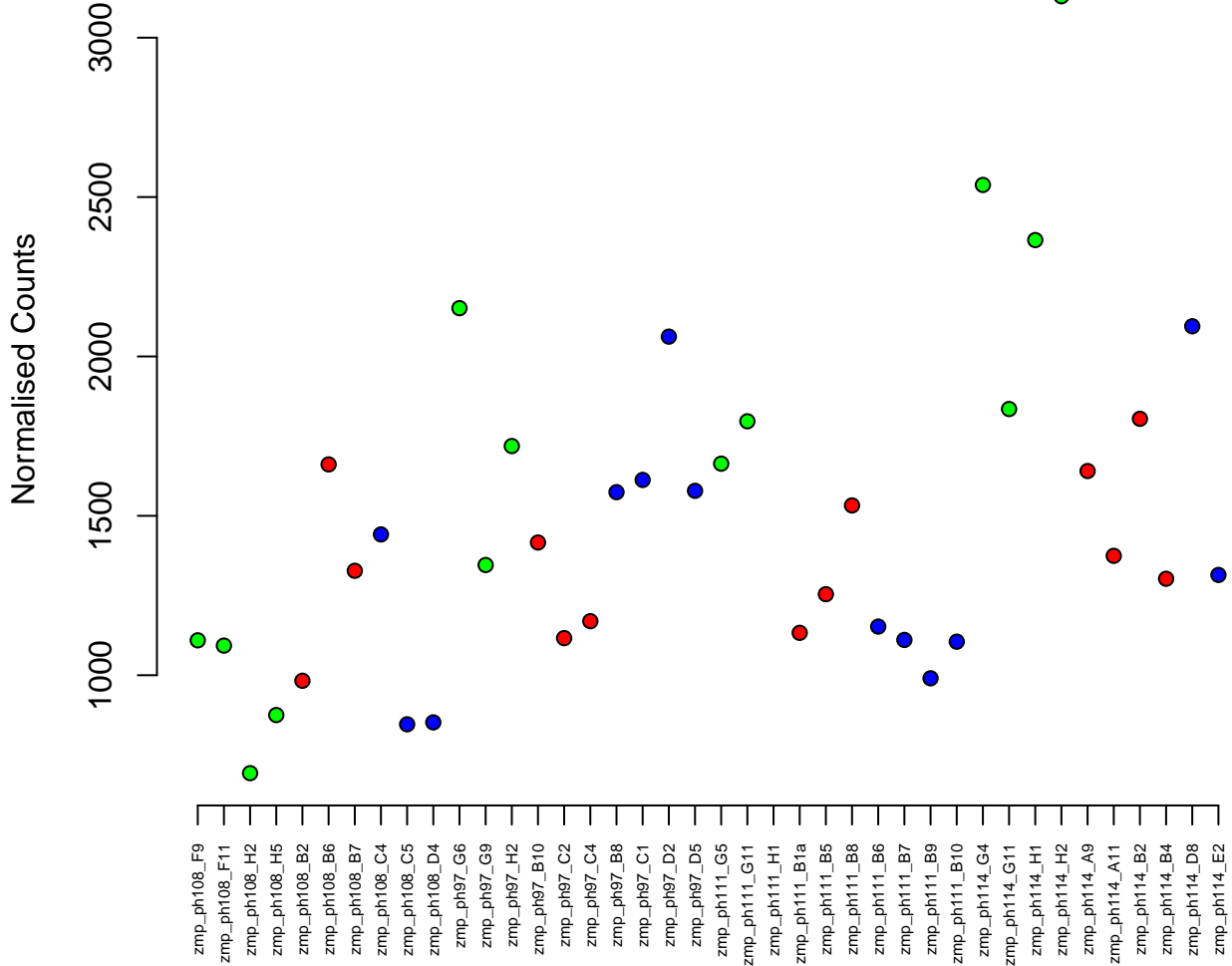
11:3940108-3951648
ENSDARG00000006219 / gnl3
0.03



22:10630458-10634253
ENSDARG00000025340 / tusc2b
0.03

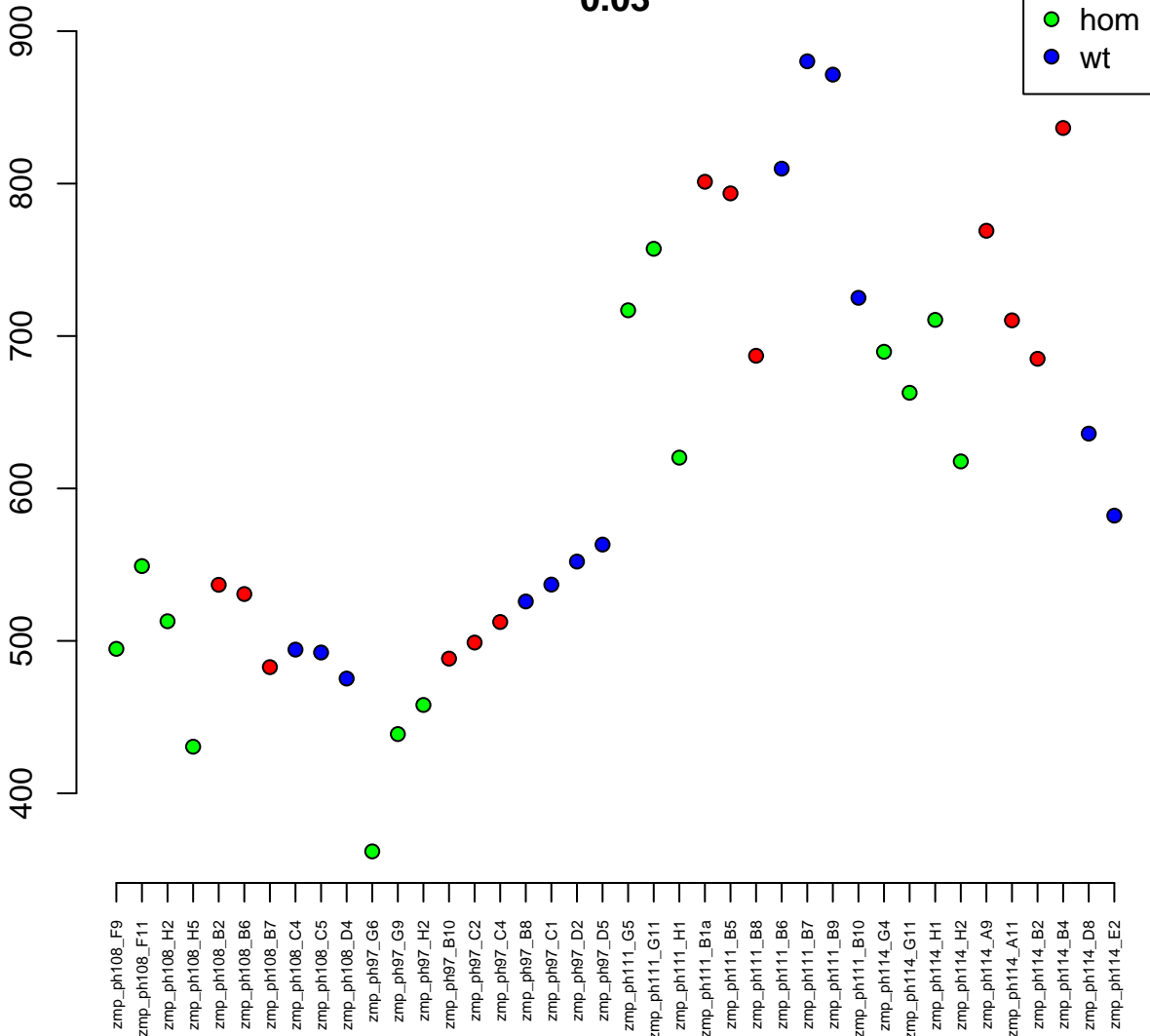


5:31745034-31755136
ENSDARG00000016319 / c9
0.03

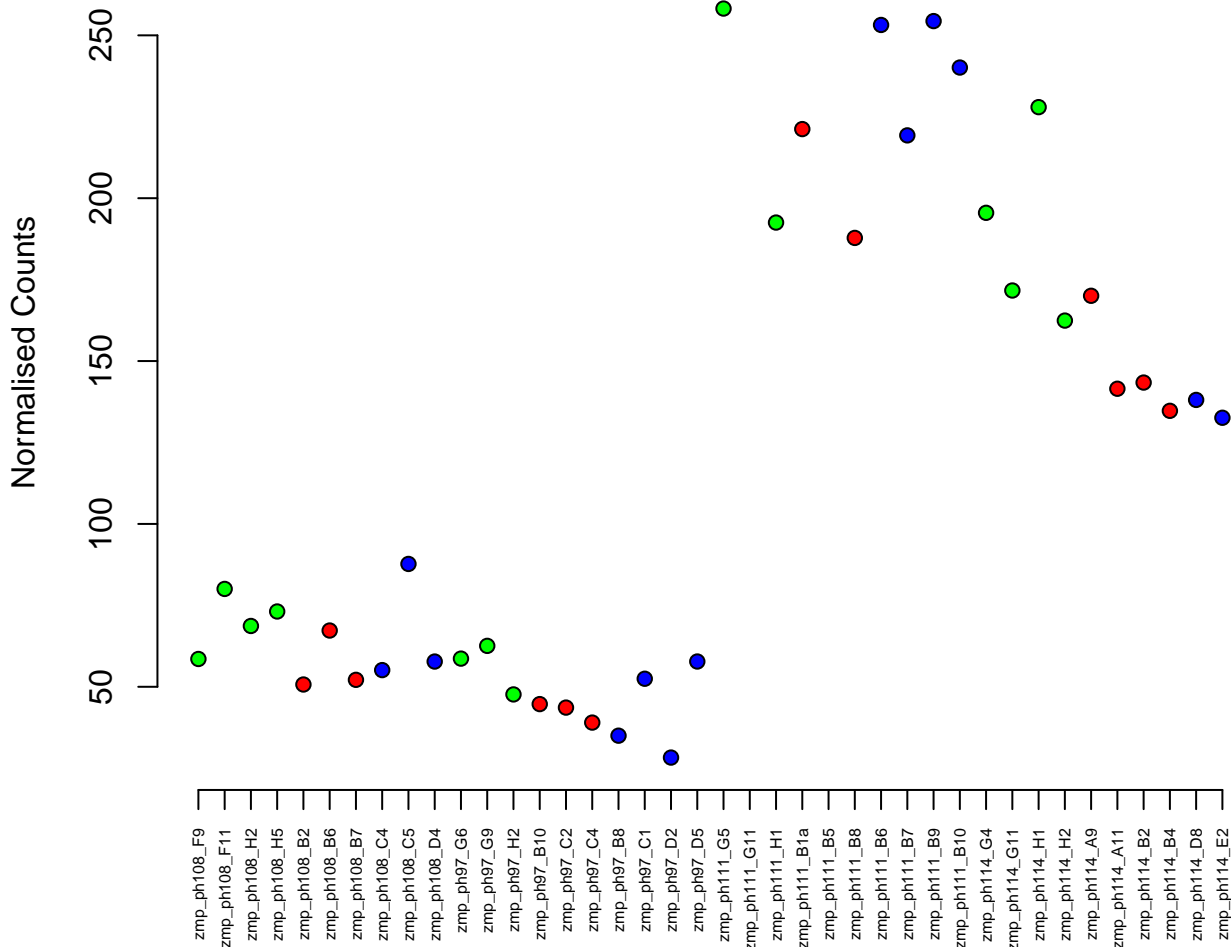


12:459760-522085
ENSDARG00000102081 / mprip
0.03

Normalised Counts

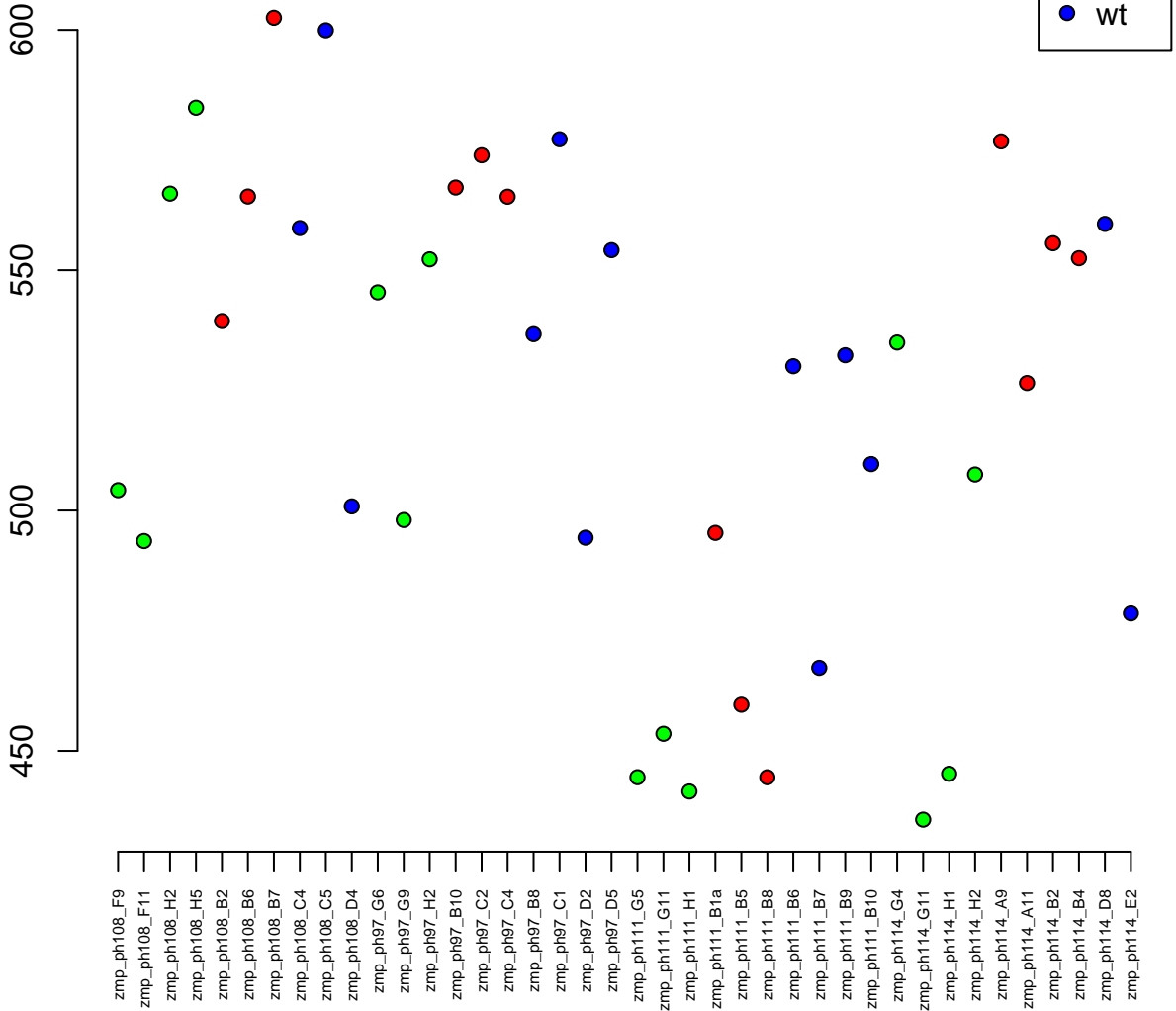


3:19515579–19533079
ENSDARG00000008105 / mettl2a
0.03



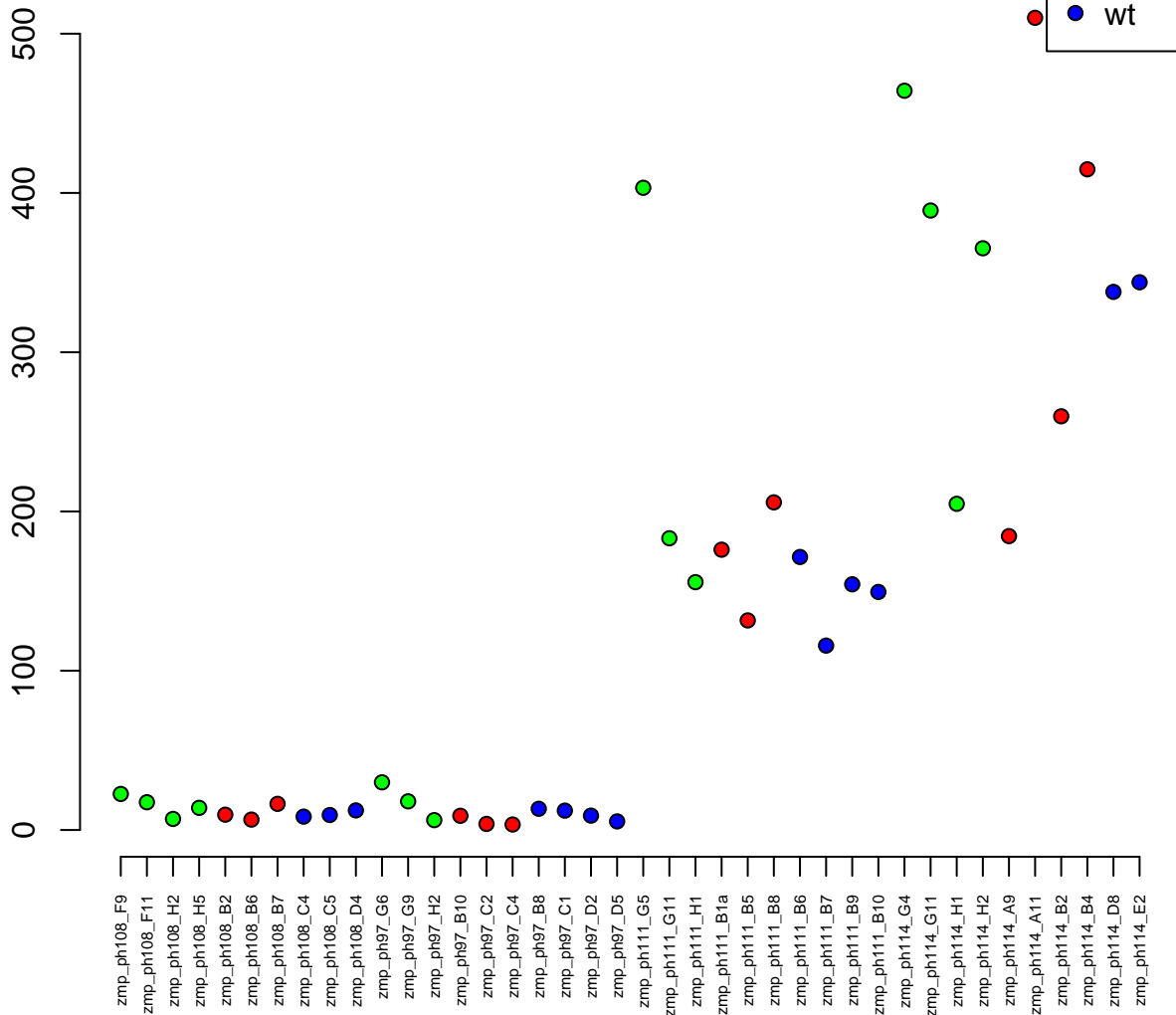
12:11611843-11725355
ENSDARG00000029768 / waplb
0.03

Normalised Counts

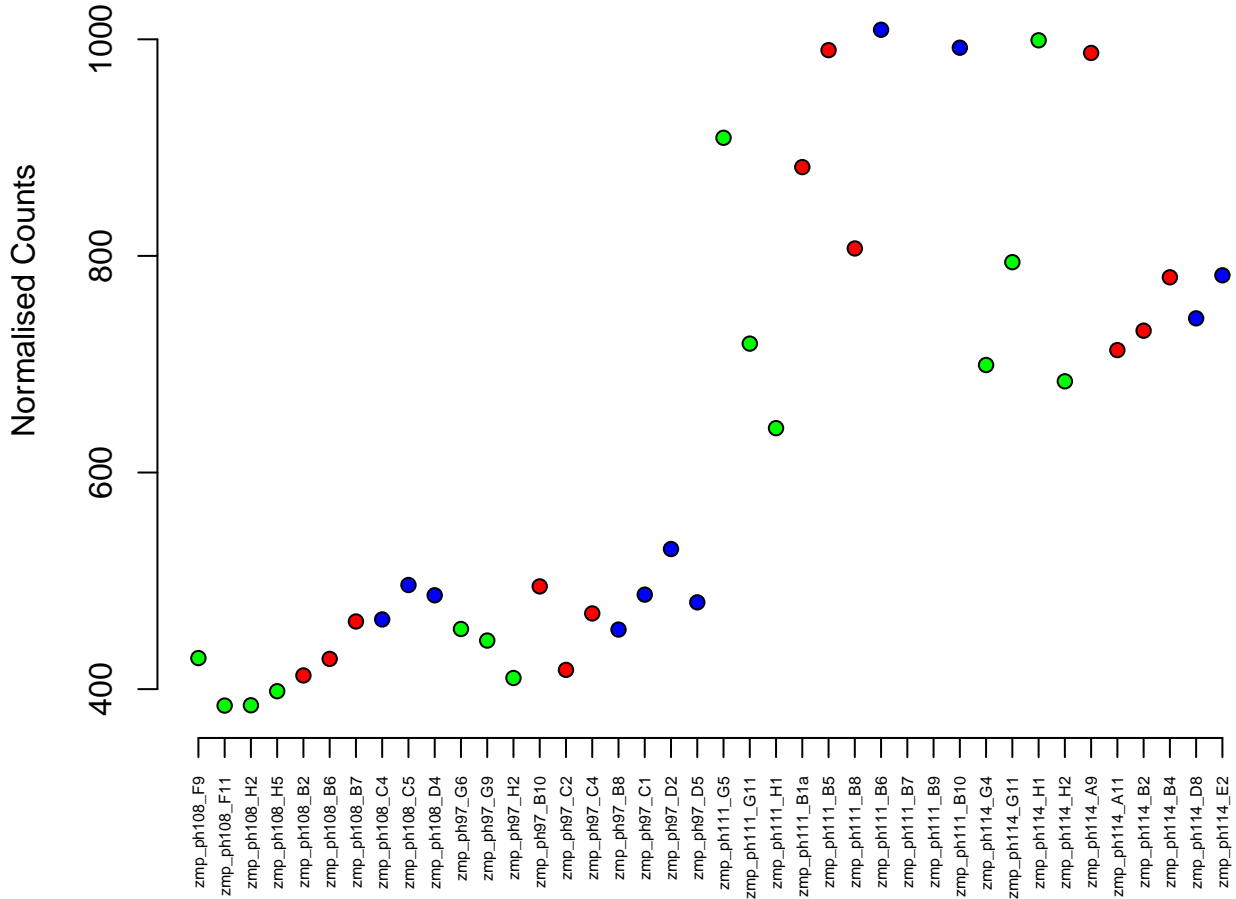
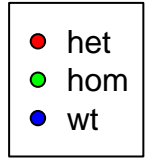


2:48126682-48129830
ENSDARG00000094120 / BX548047.2
0.03

Normalised Counts

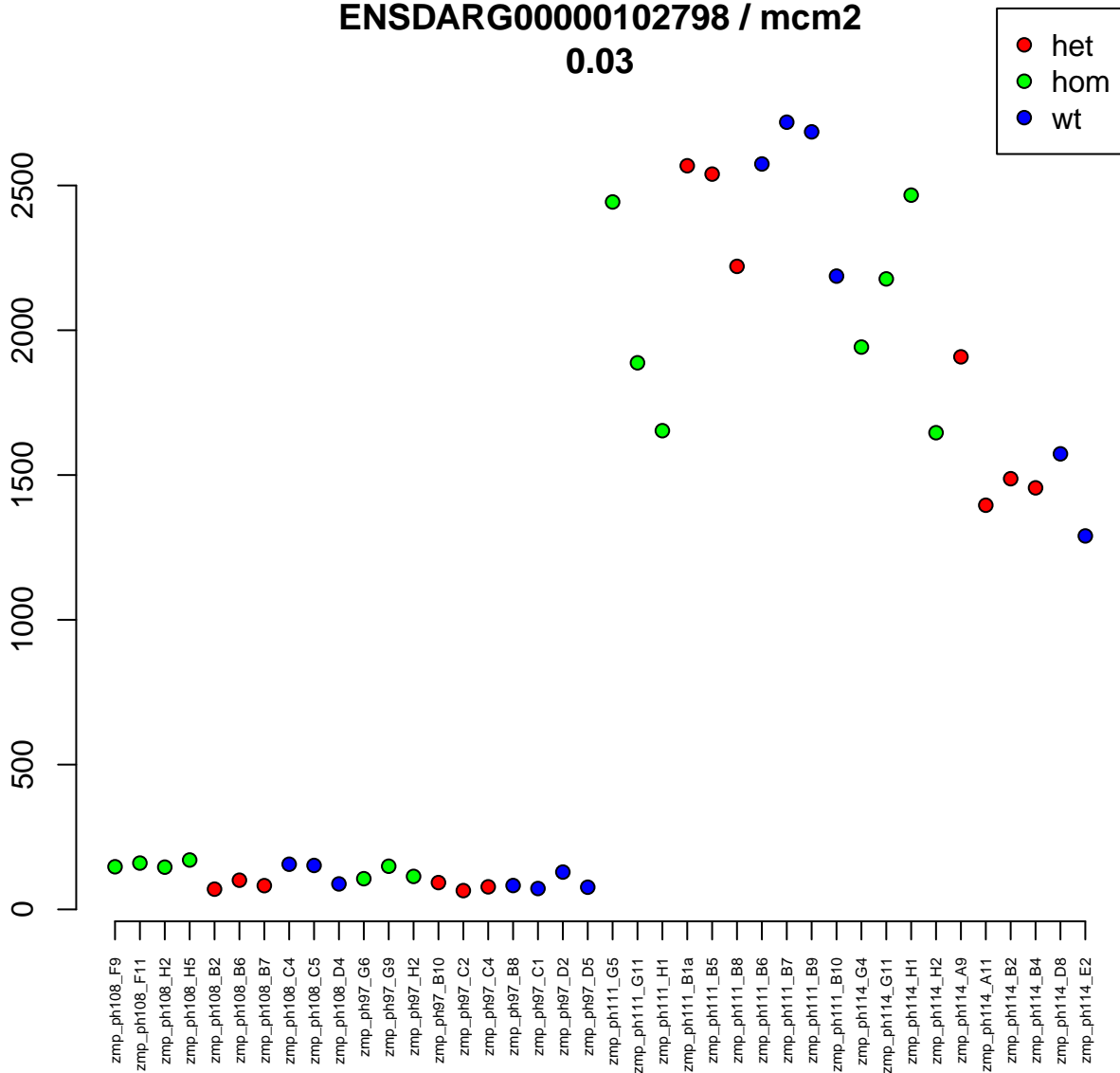


7:22524926-22530091
ENSDARG00000055080 / rbm4.2
0.03

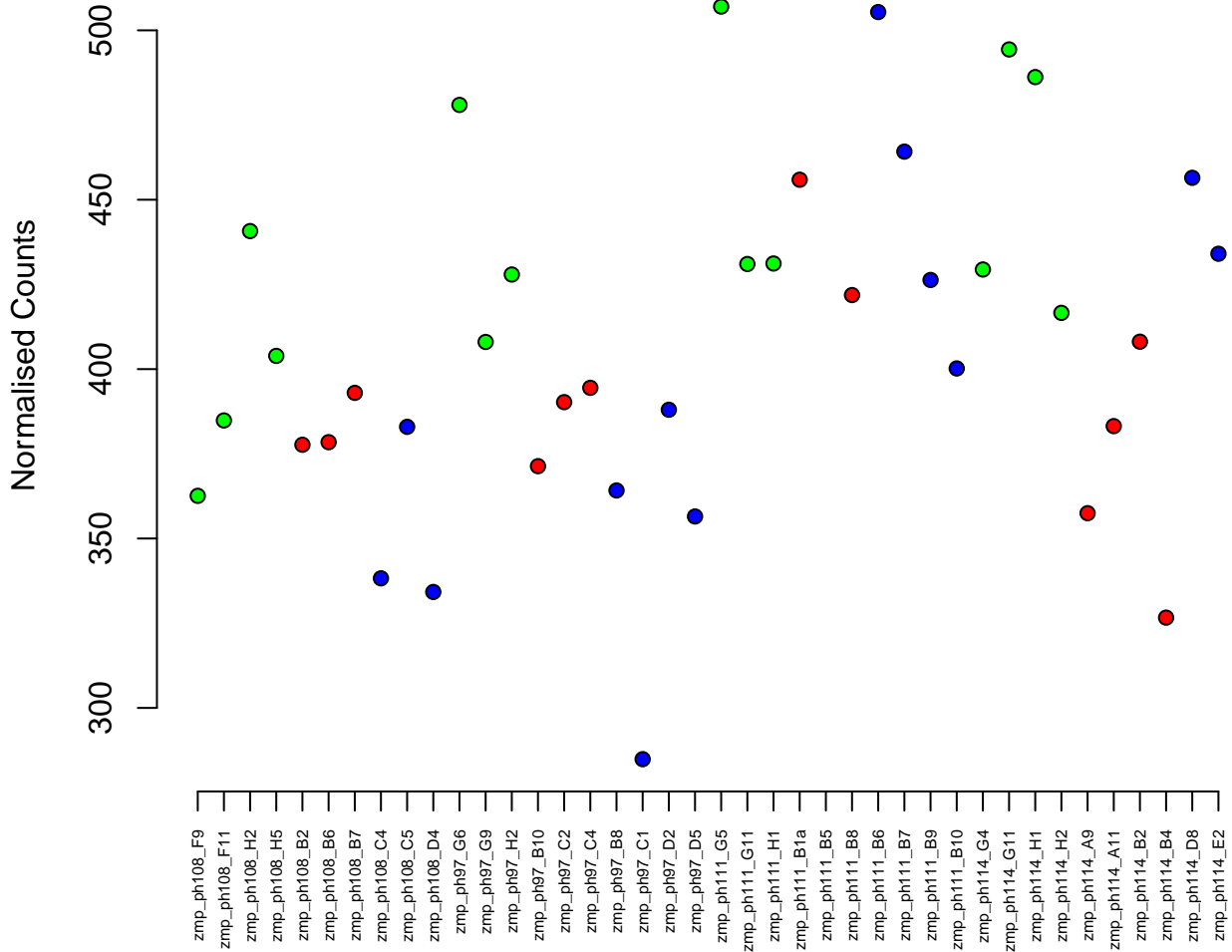


22:5603970–5624920
ENSDARG00000102798 / mcm2
0.03

Normalised Counts

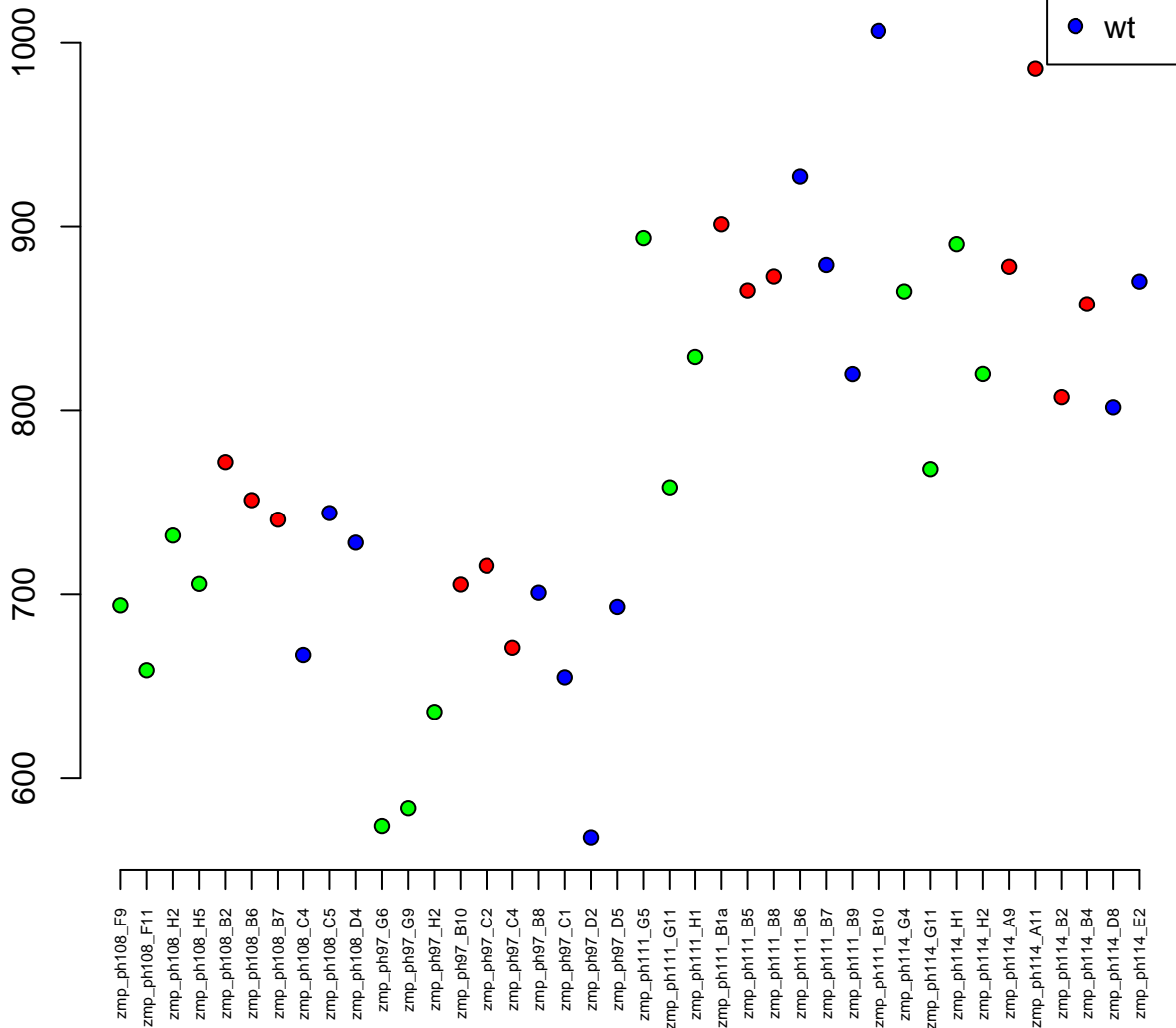


20:23346520–23355776
ENSDARG00000052334 / ociad1
0.03

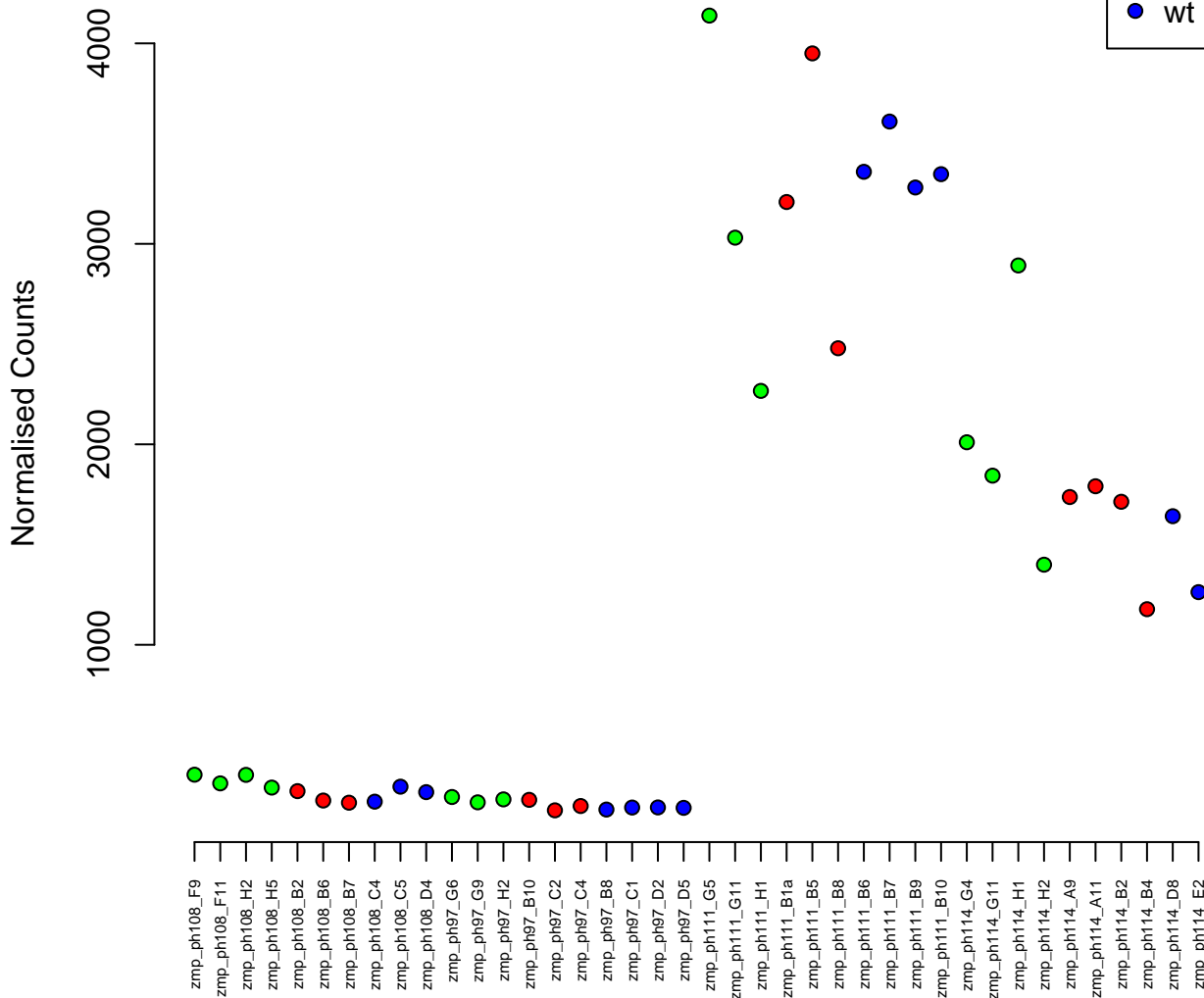


6:49584500–49637876
ENSDARG00000070435 / vapb
0.03

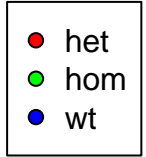
Normalised Counts



21:43142222-43176107
ENSDARG00000004754 / hspa4a
0.03



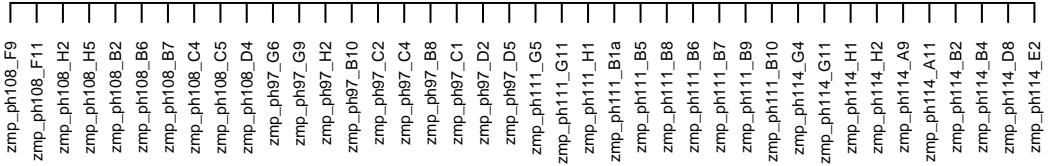
19:8824335–8829646
ENSDARG00000023298 / rps27.1
0.03



Normalised Counts

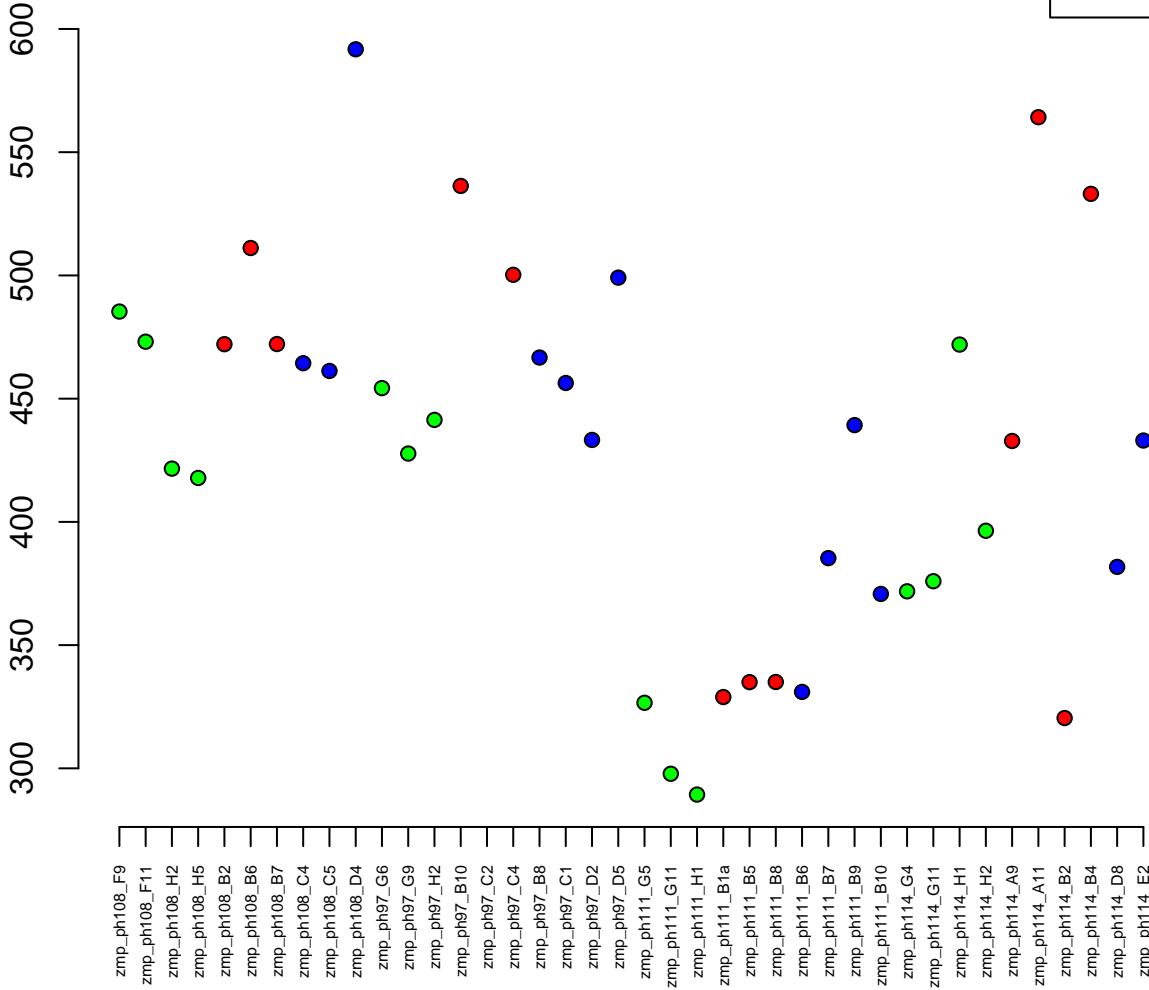
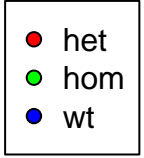
4500 5000 5500 6000 6500 7000 7500 8000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



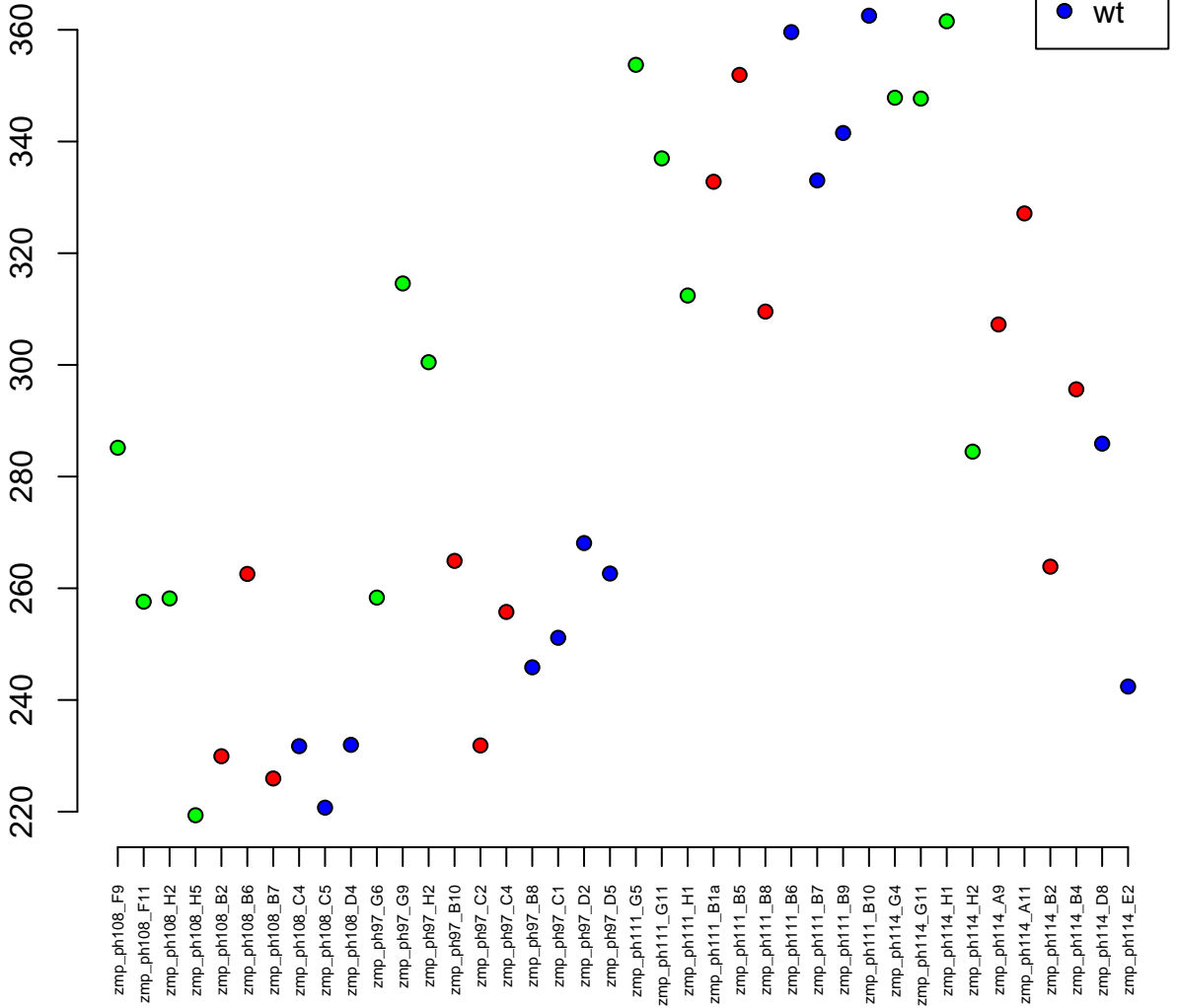
12:48888074–48929952
ENSDARG00000090949 / *dlg5b.1*
0.03

Normalised Counts

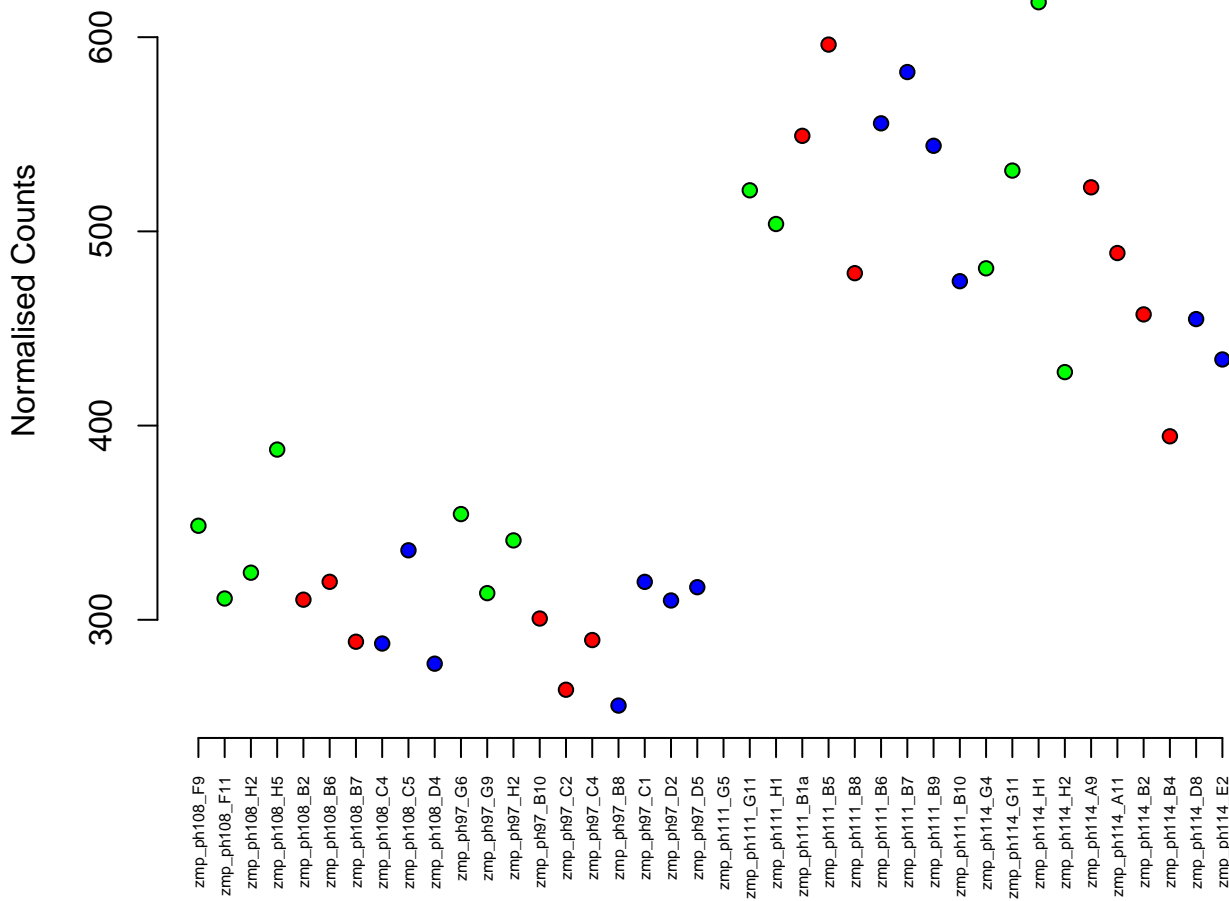


23:17922650-17939757
ENSDARG00000056932 / tfip11
0.03

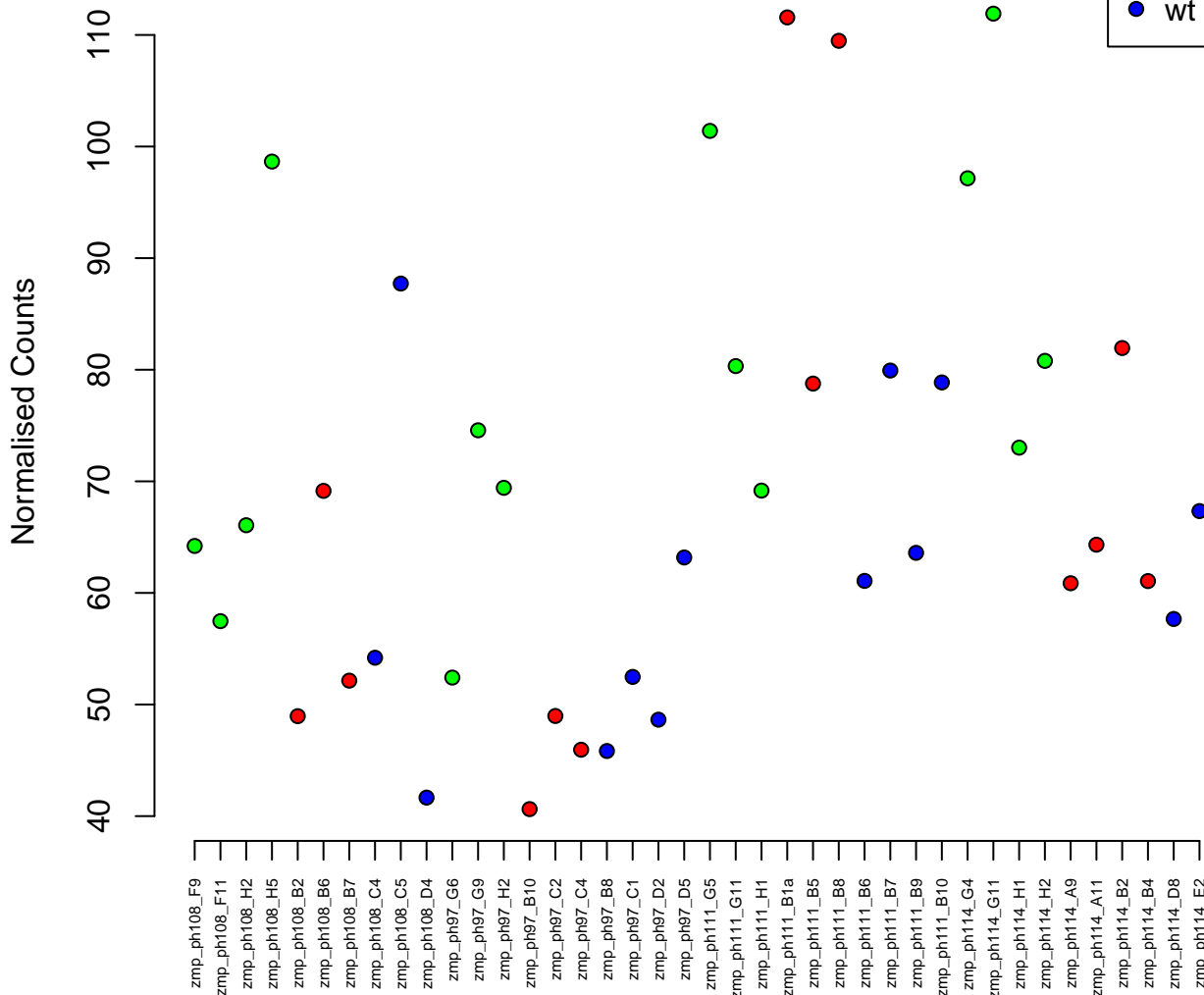
Normalised Counts



12:11224651-11268463
ENSDARG00000024398 / get4
0.03



8:36998540–37011466
ENSDARG00000008931 / renbp
0.03



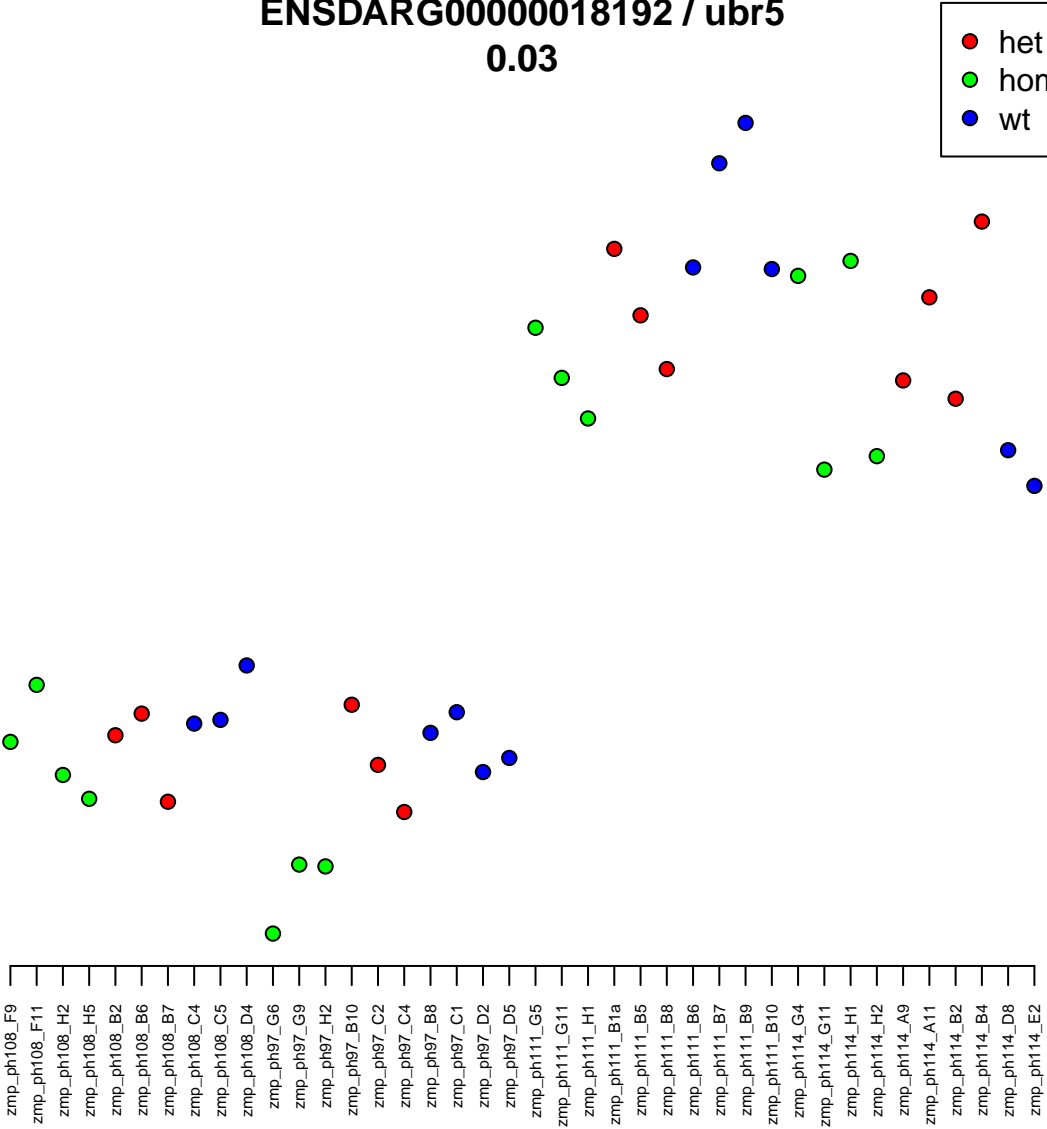
16:52656291-52761183
ENSDARG00000018192 / ubr5
0.03



Normalised Counts

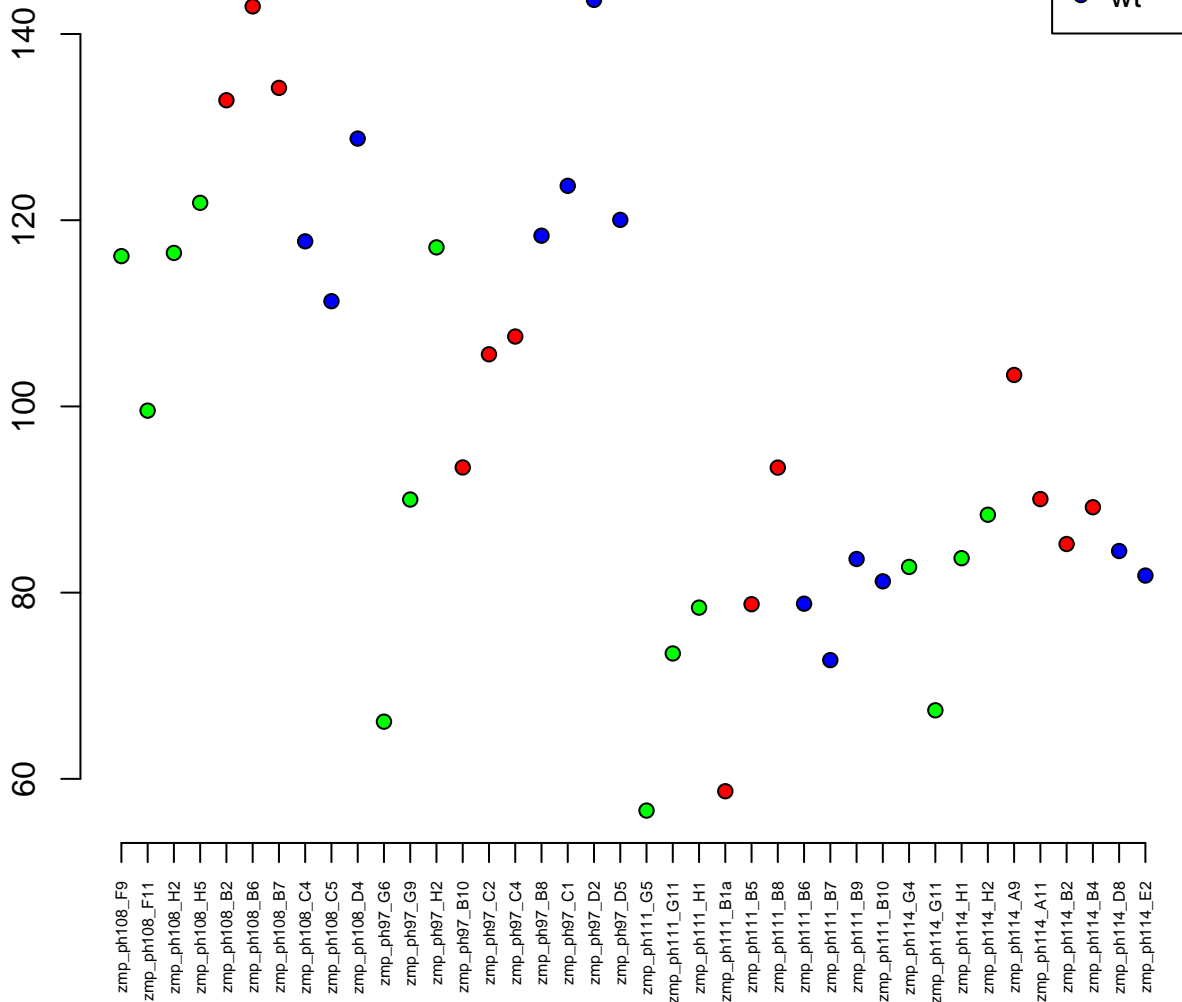
1000
1500
2000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



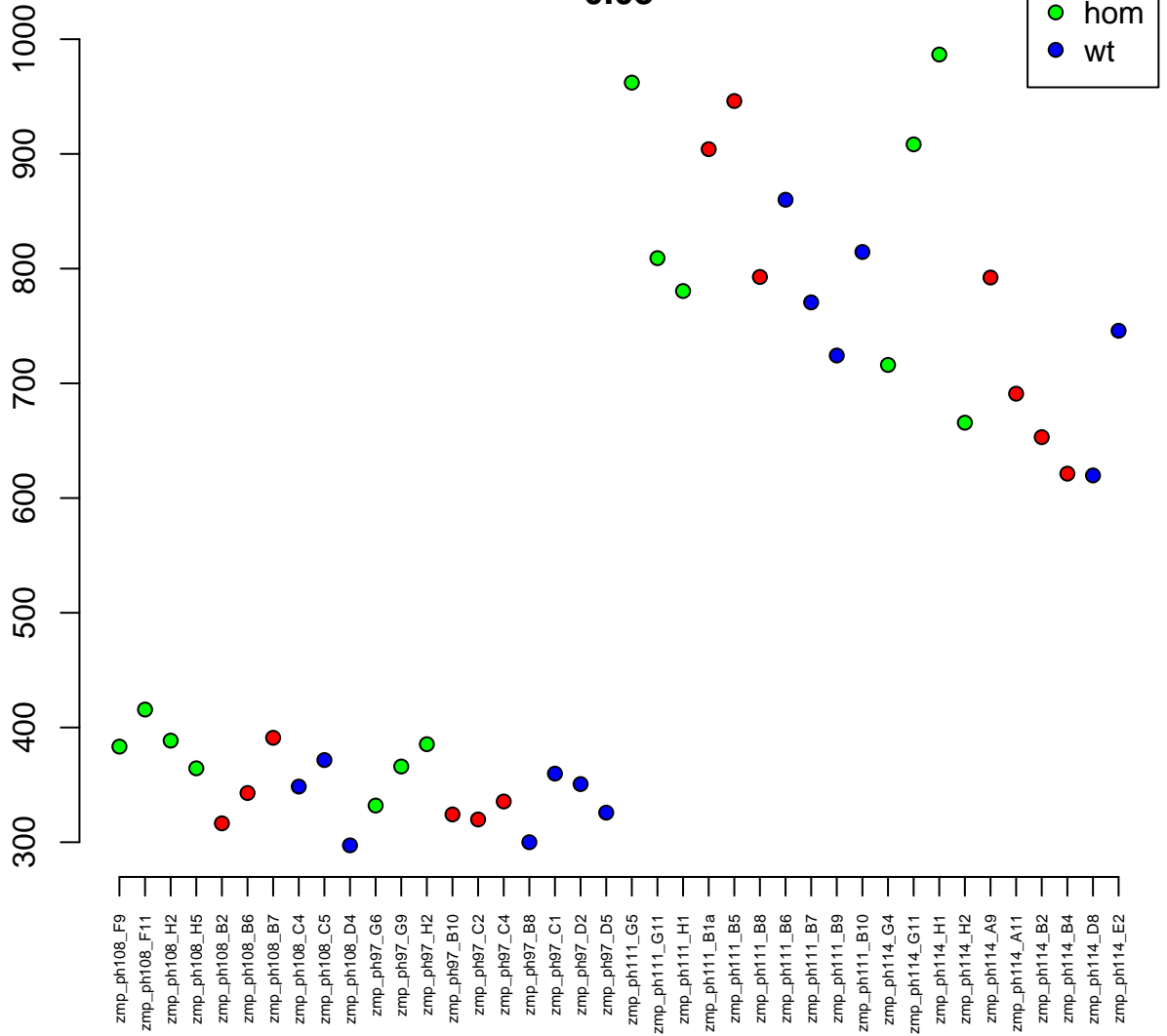
16:3284951-3288548
ENSDARG00000003197 / wdr21
0.03

Normalised Counts

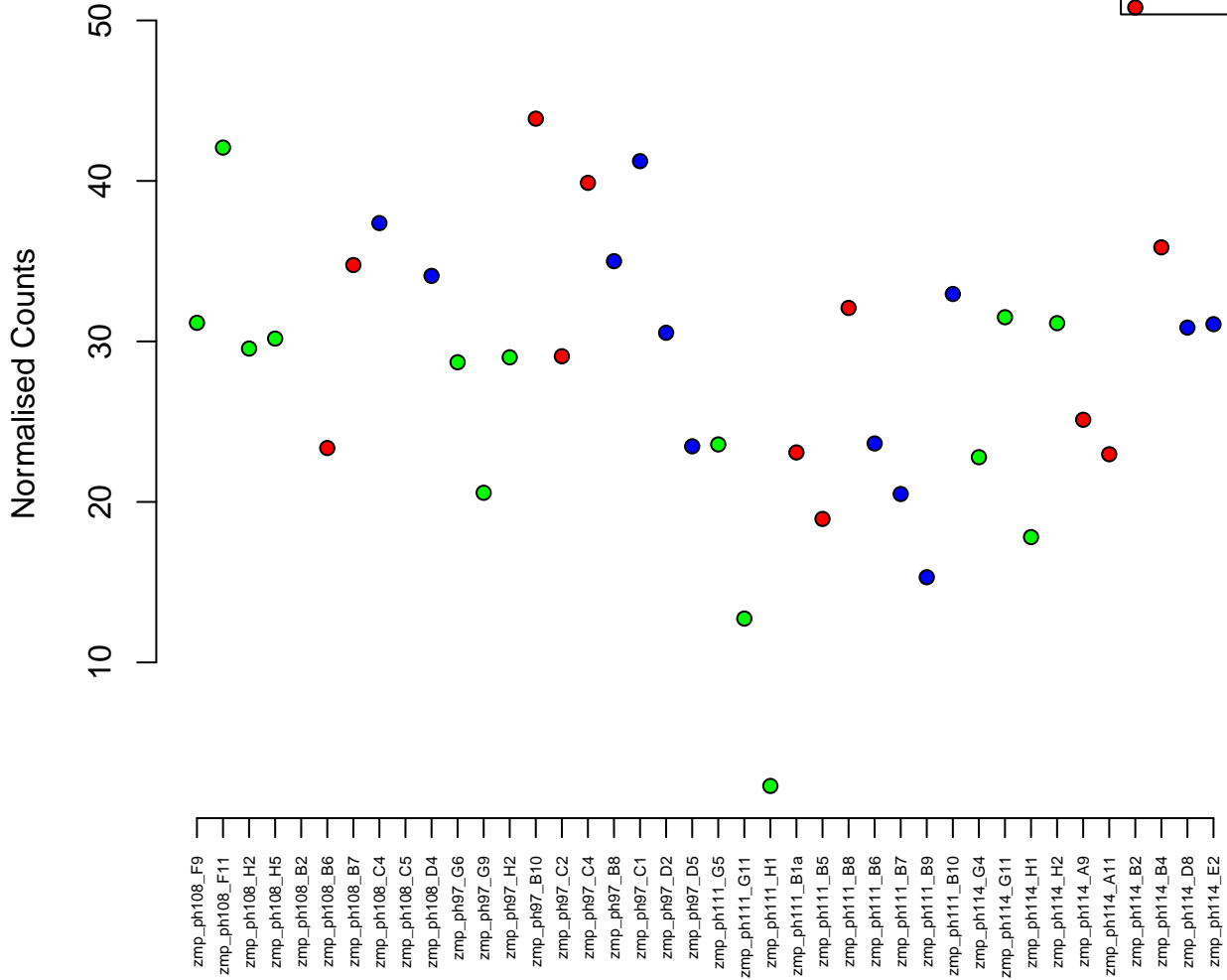
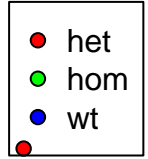


4:1960249–1969002
ENSDARG00000045877 / ube2nb
0.03

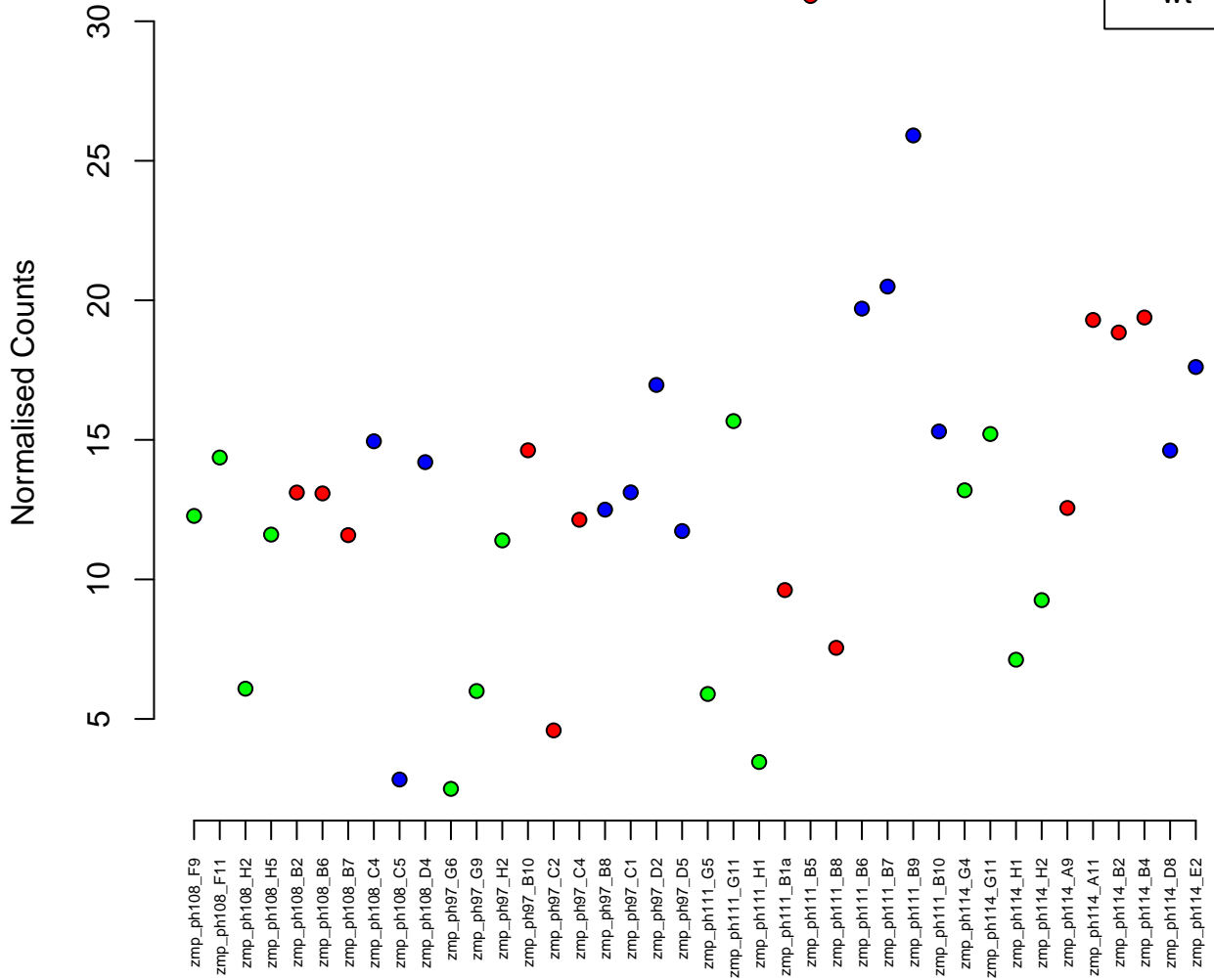
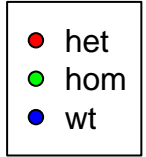
Normalised Counts



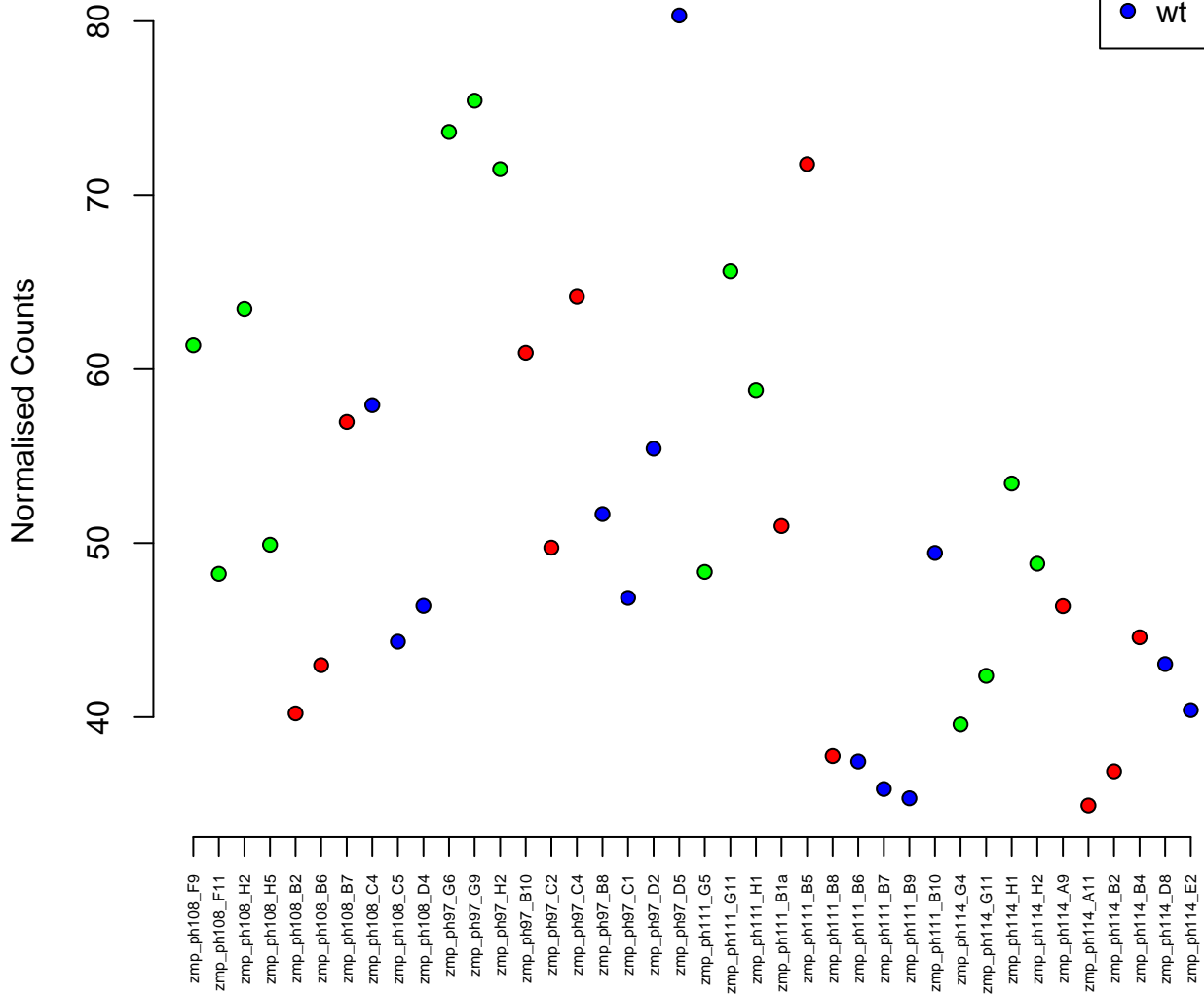
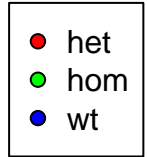
16:24741926-24746494
ENSDARG00000097789 / pon3.2
0.03



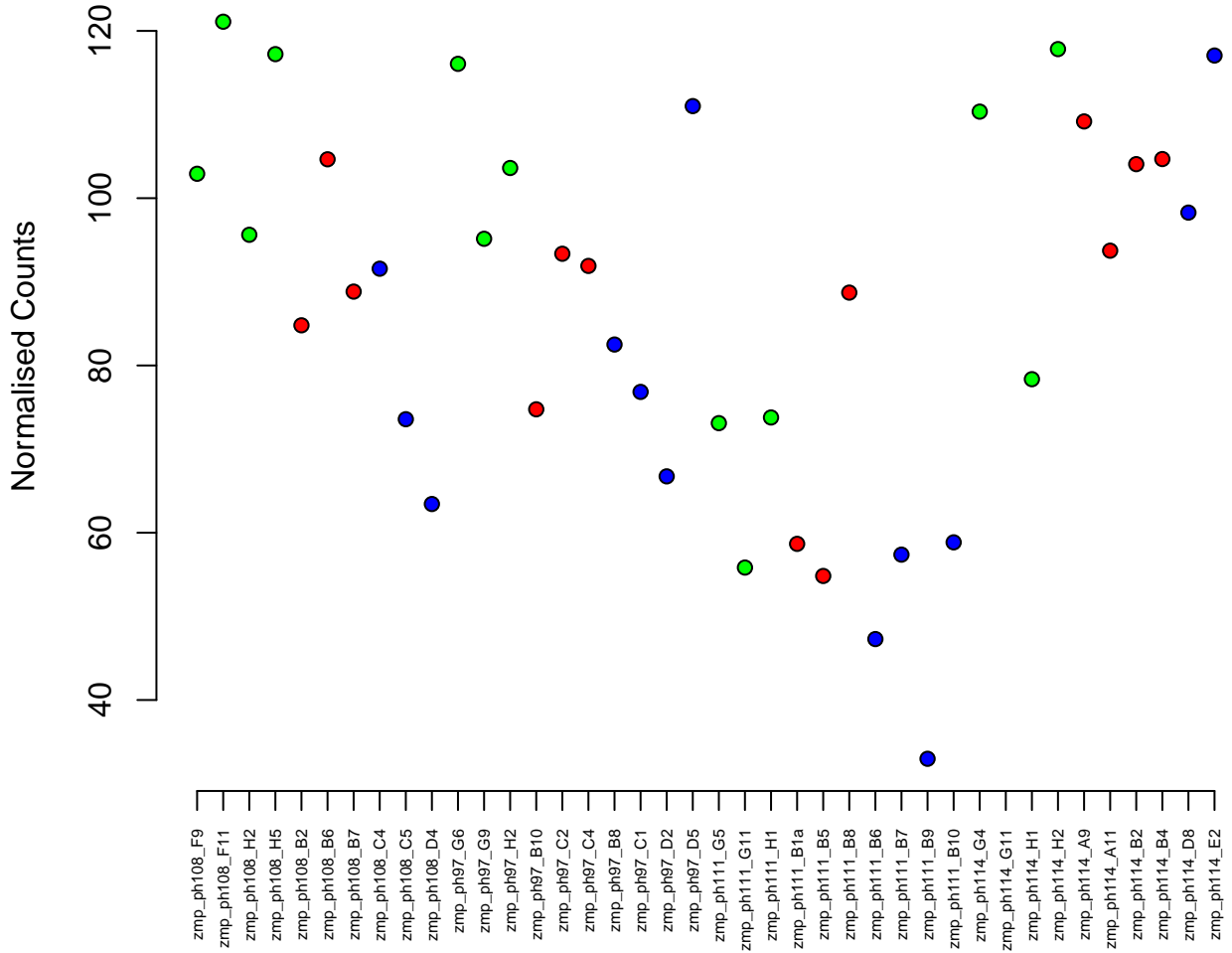
KN149799.1:900–3529
ENSDARG00000103132 / dnaaf2
0.03



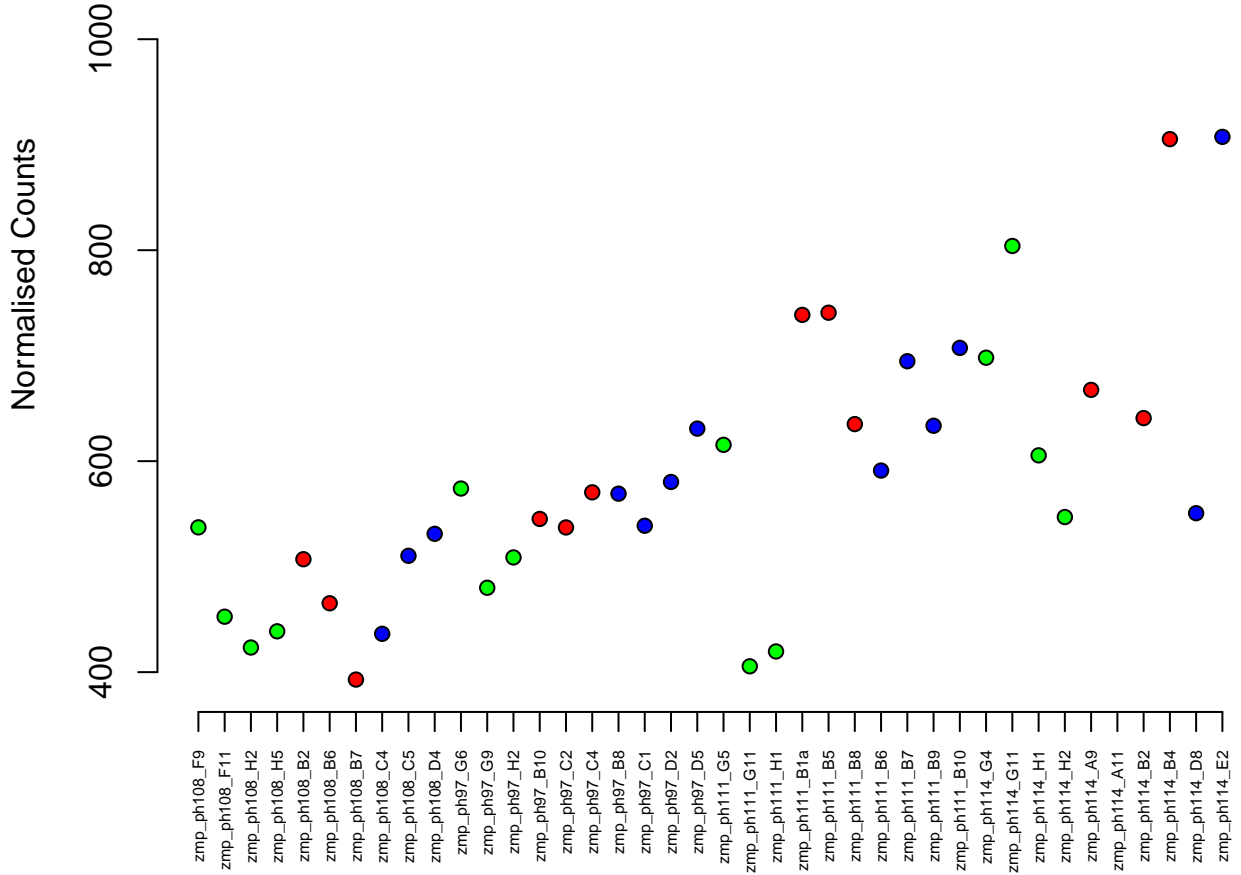
9:30619442-30622032
ENSDARG00000069451 / cx50.5
0.03



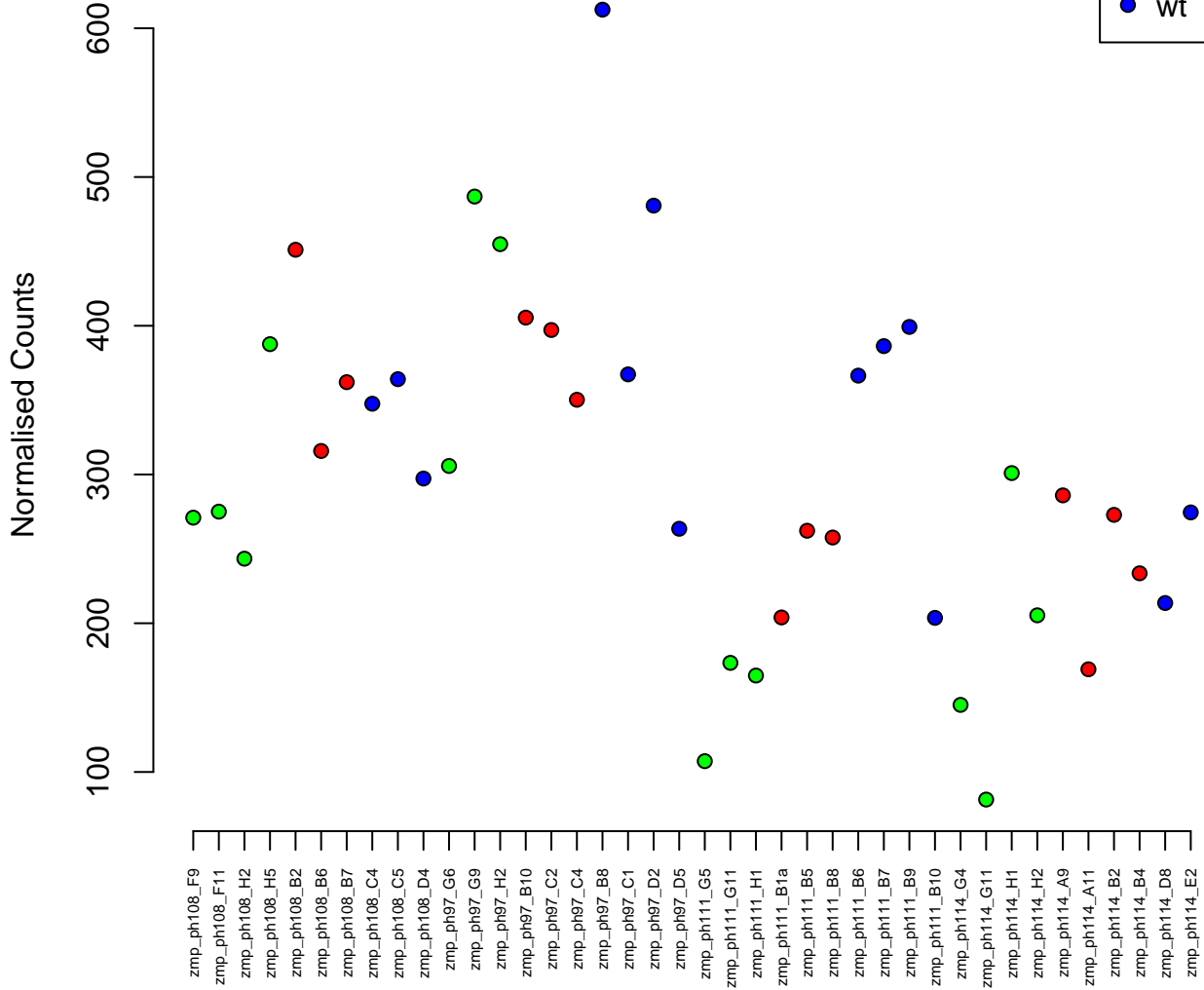
18:36601807–36617685
ENSDARG00000040527 / siae
0.03



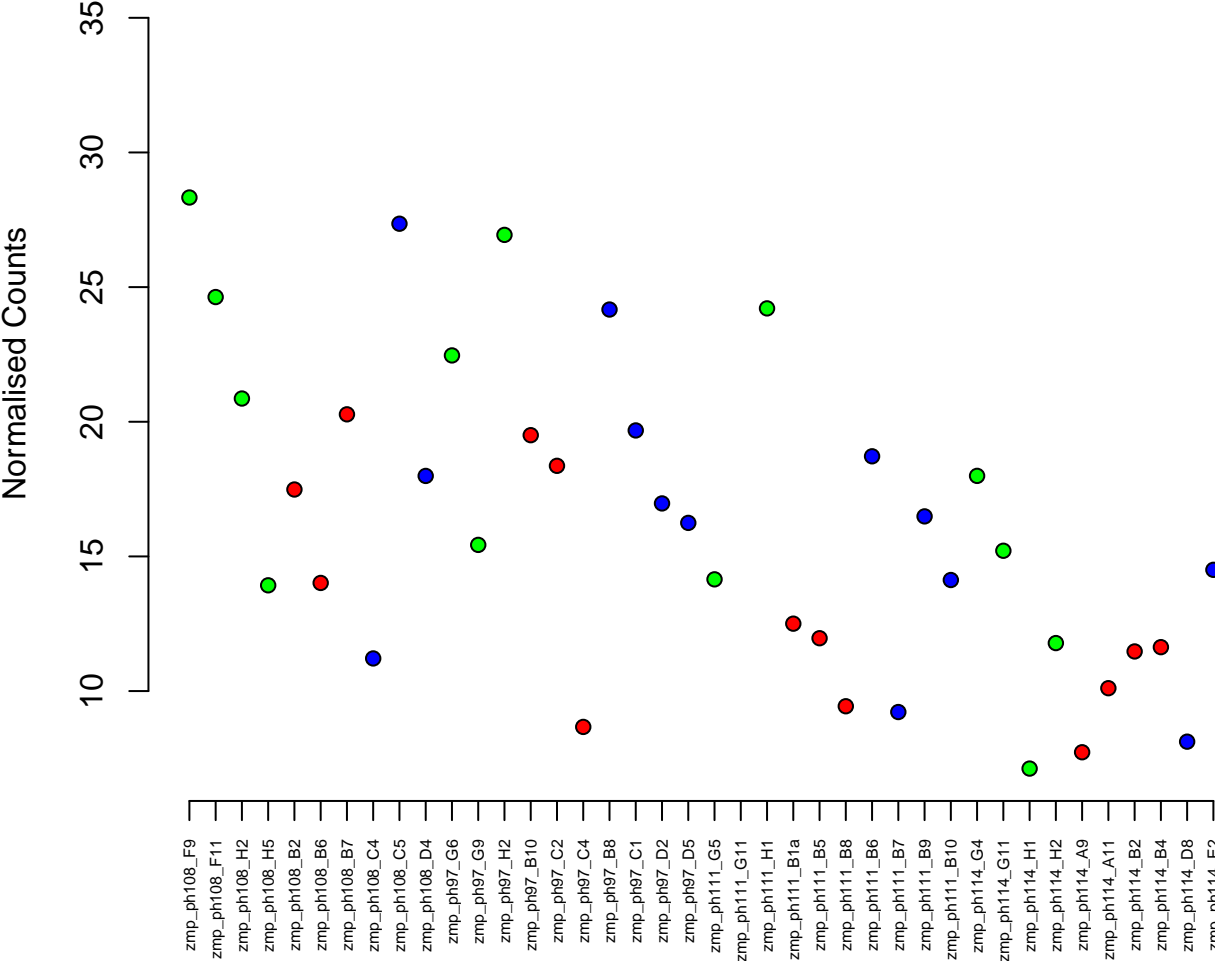
12:33560798-33605743
ENSDARG00000074852 / myo15b
0.03



11:25039132-25054093
ENSDARG00000089724 / cyldb
0.03

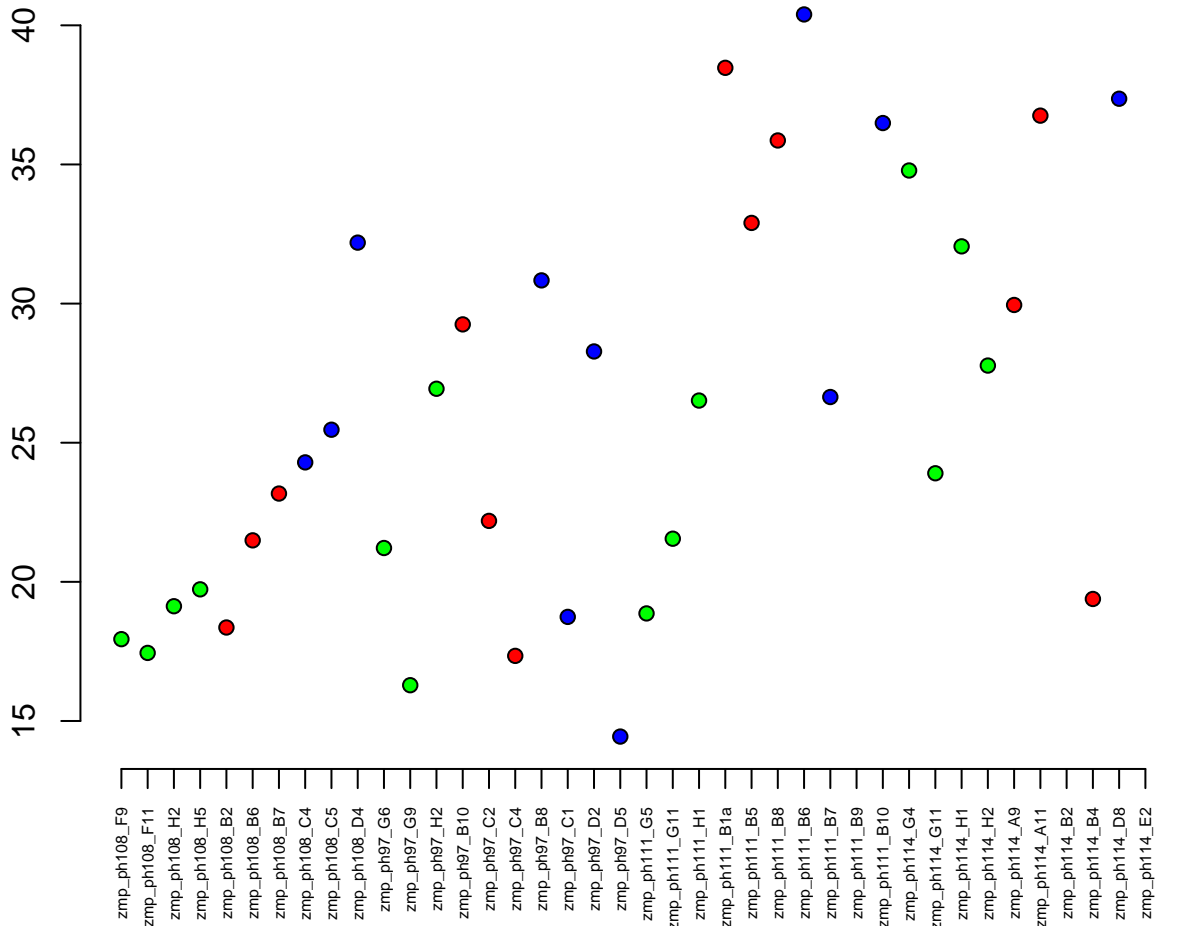


15:31396128-31397307
ENSDARG00000054744 / si:ch211-244e12.7
0.03



5:22953301-22981515
ENSDARG00000092464 / si:dkeyp-20g2.1
0.03

Normalised Counts

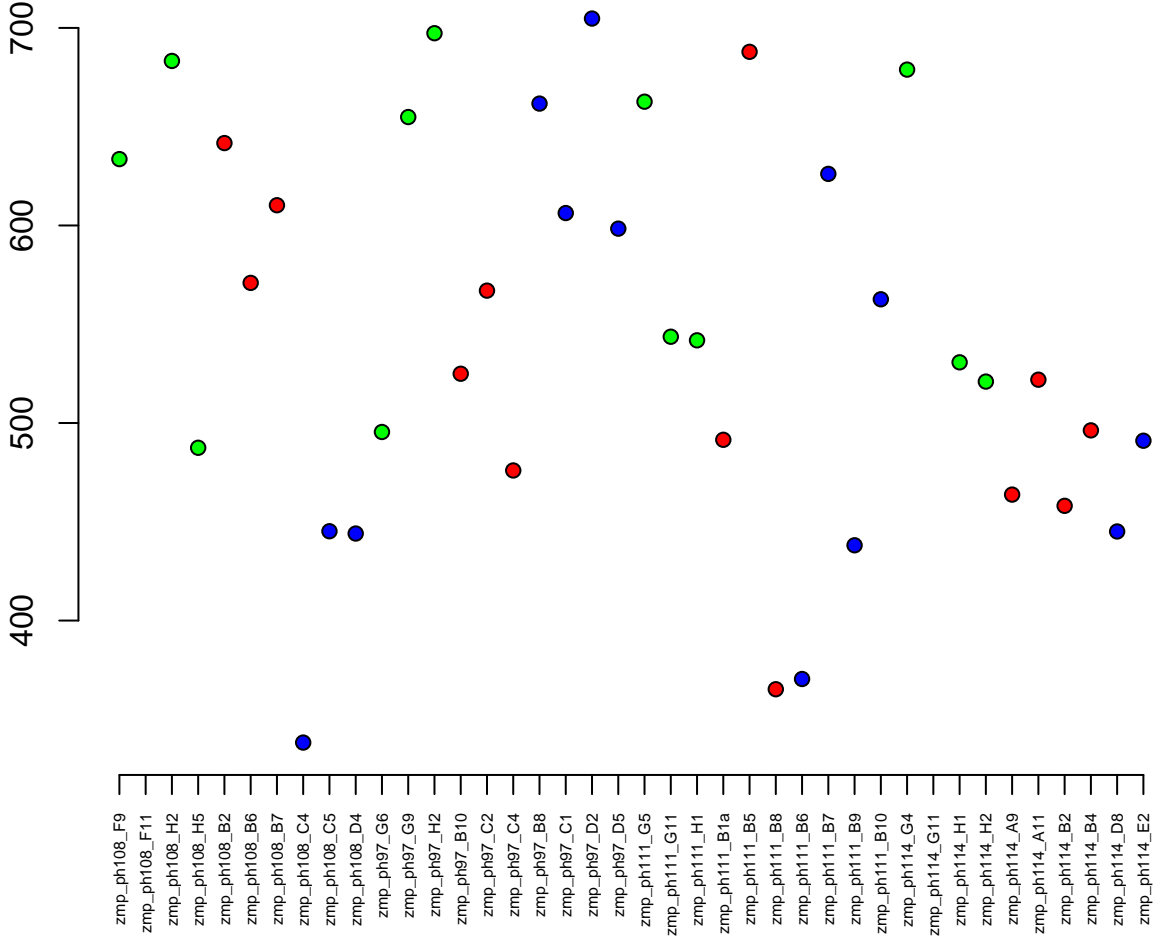


24:41845317-42228383
ENSDARG00000074507 / rmdn1
0.03



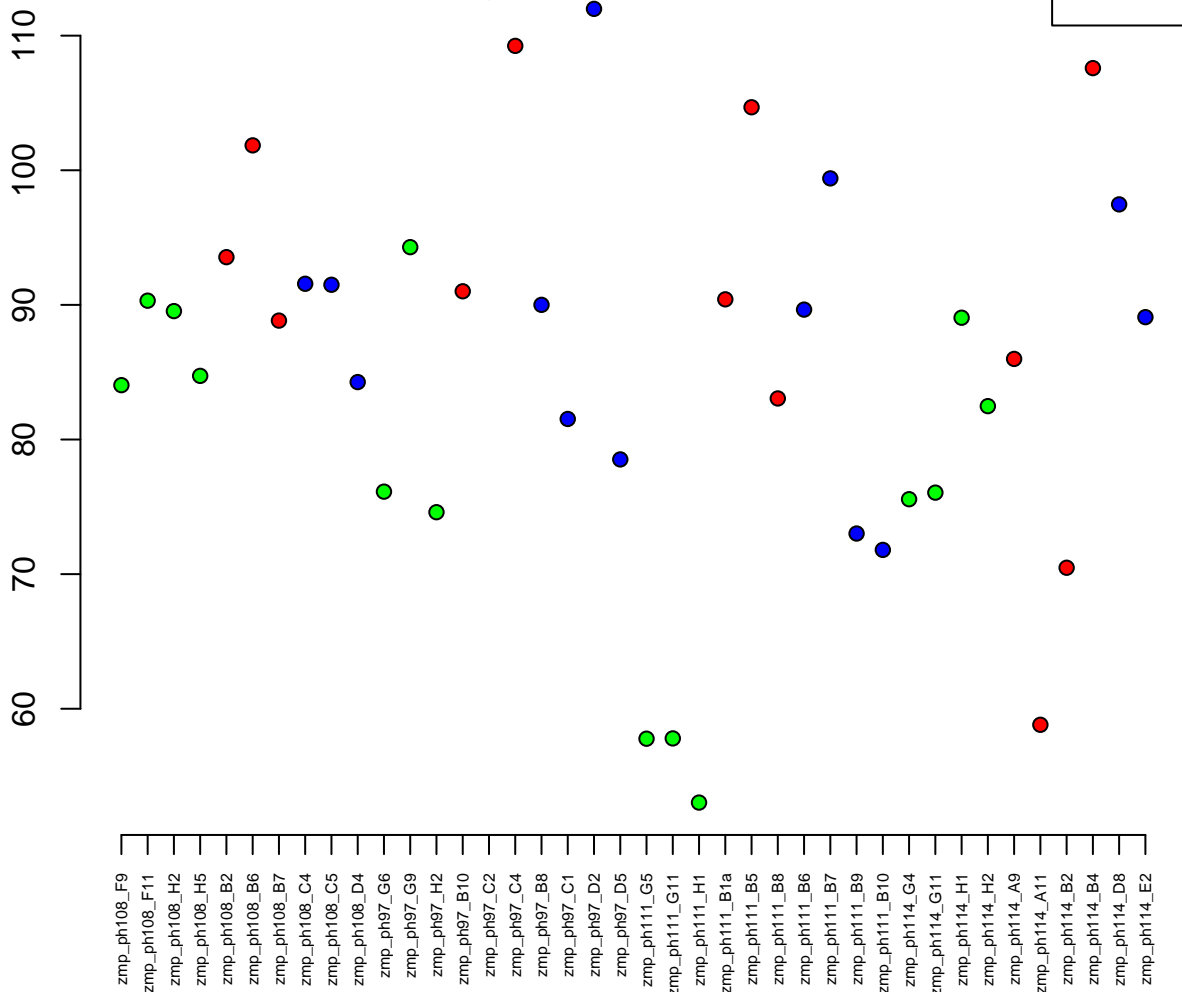
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

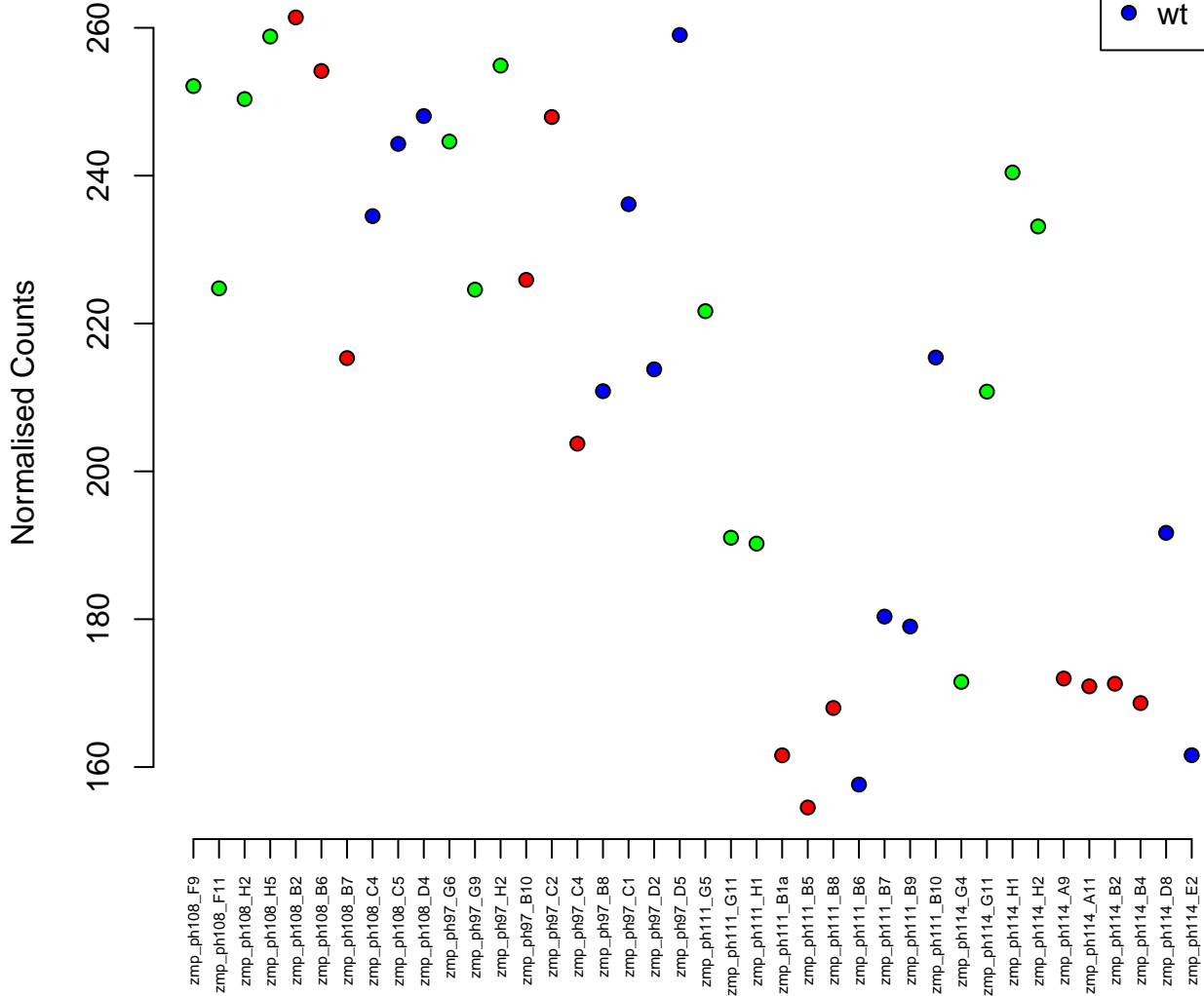


13:32013920–32019993
ENSDARG00000014091 / *osr1*
0.03

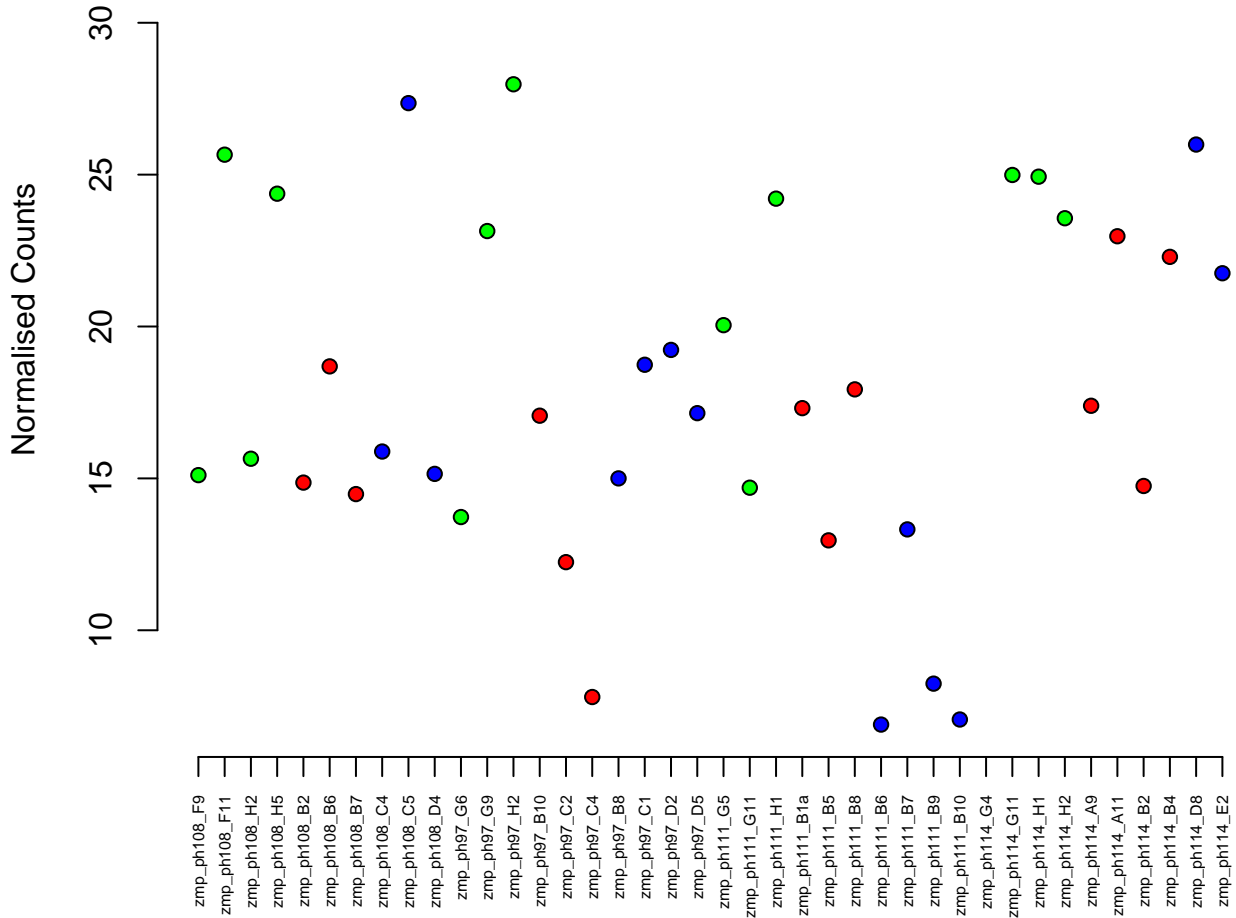
Normalised Counts



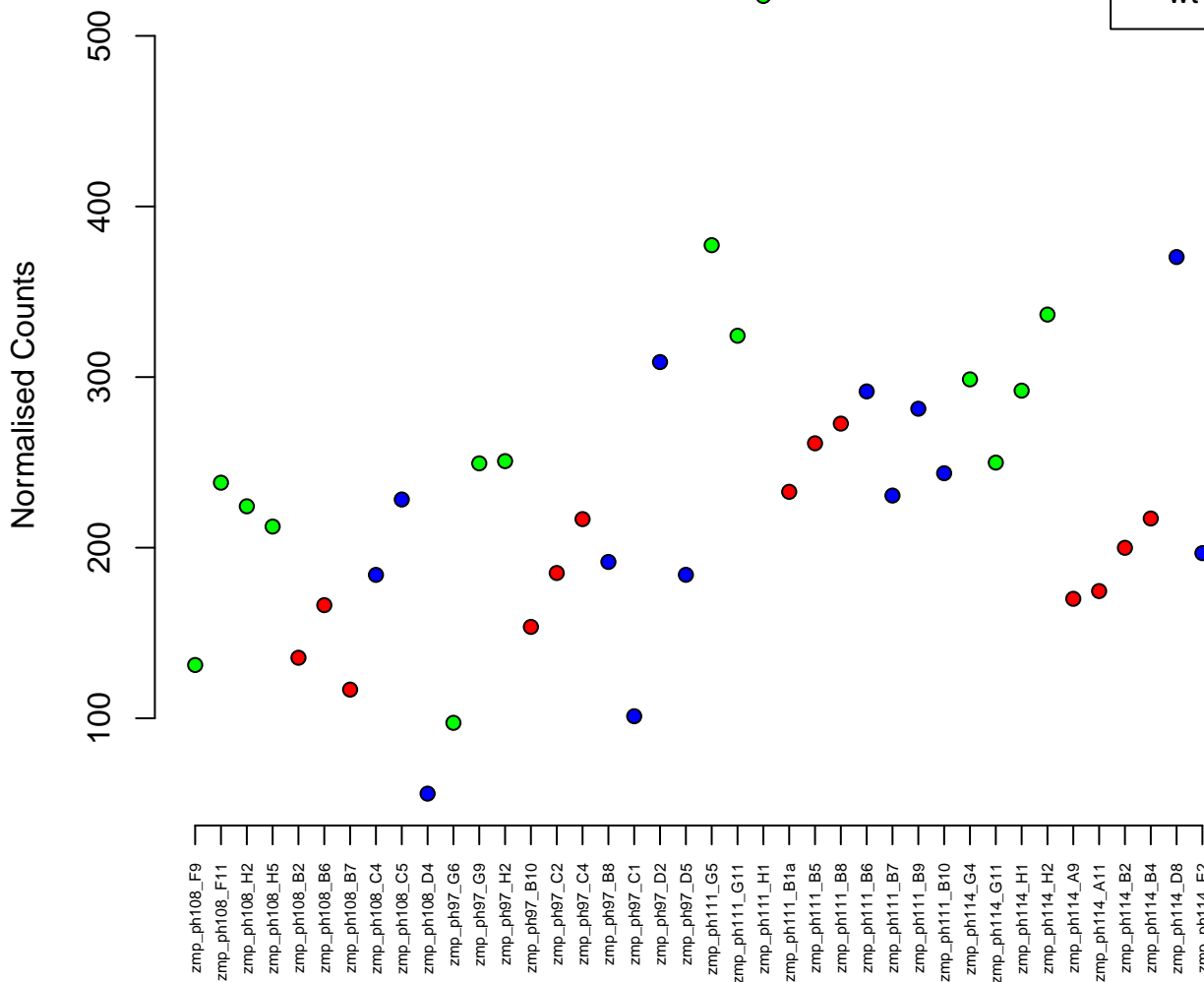
6:8217859-8231210
ENSDARG00000096428 / si:dkey-217d24.6
0.03



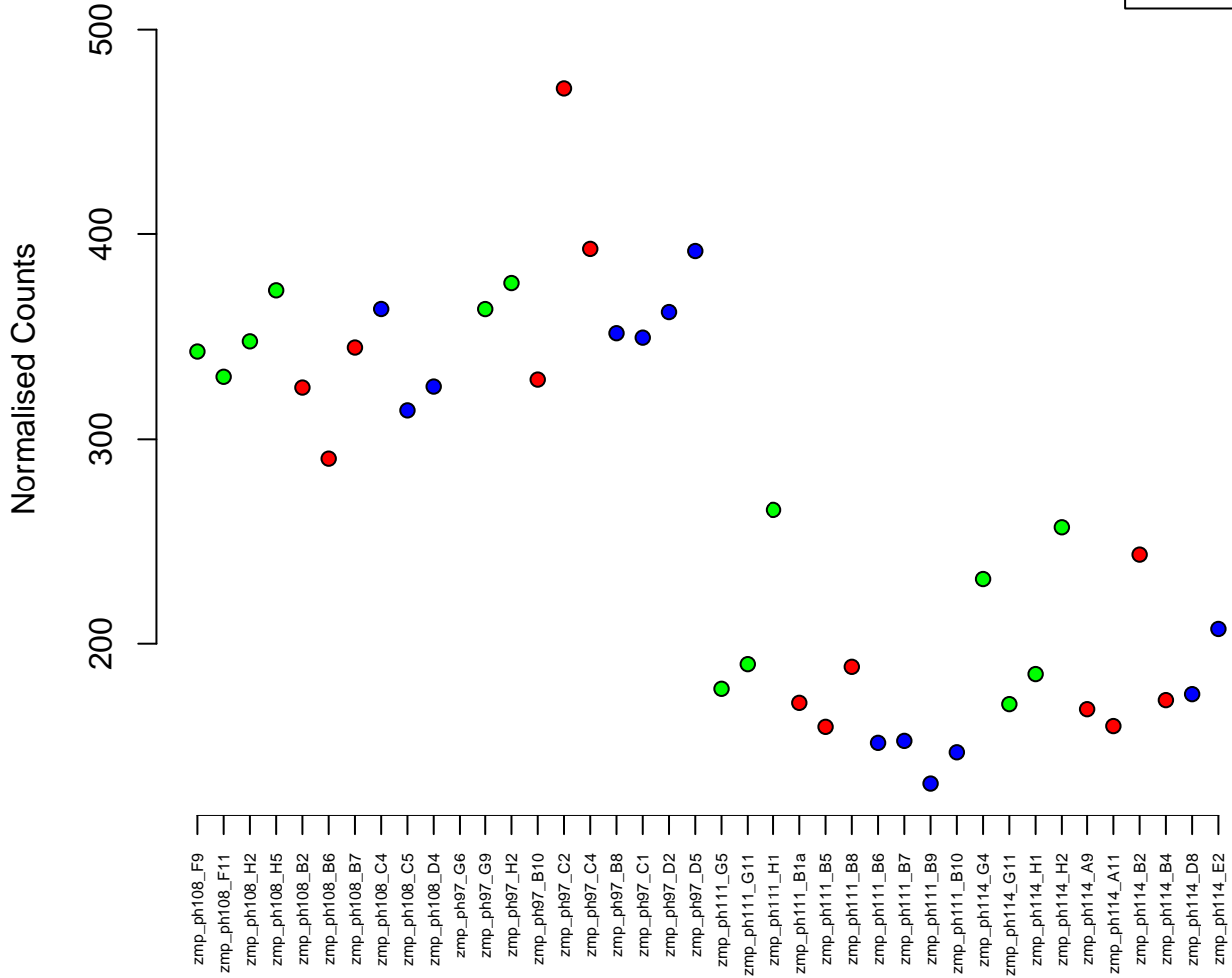
4:70942037-70948631
ENSDARG00000098324 / si:cabz01054394.6
0.03



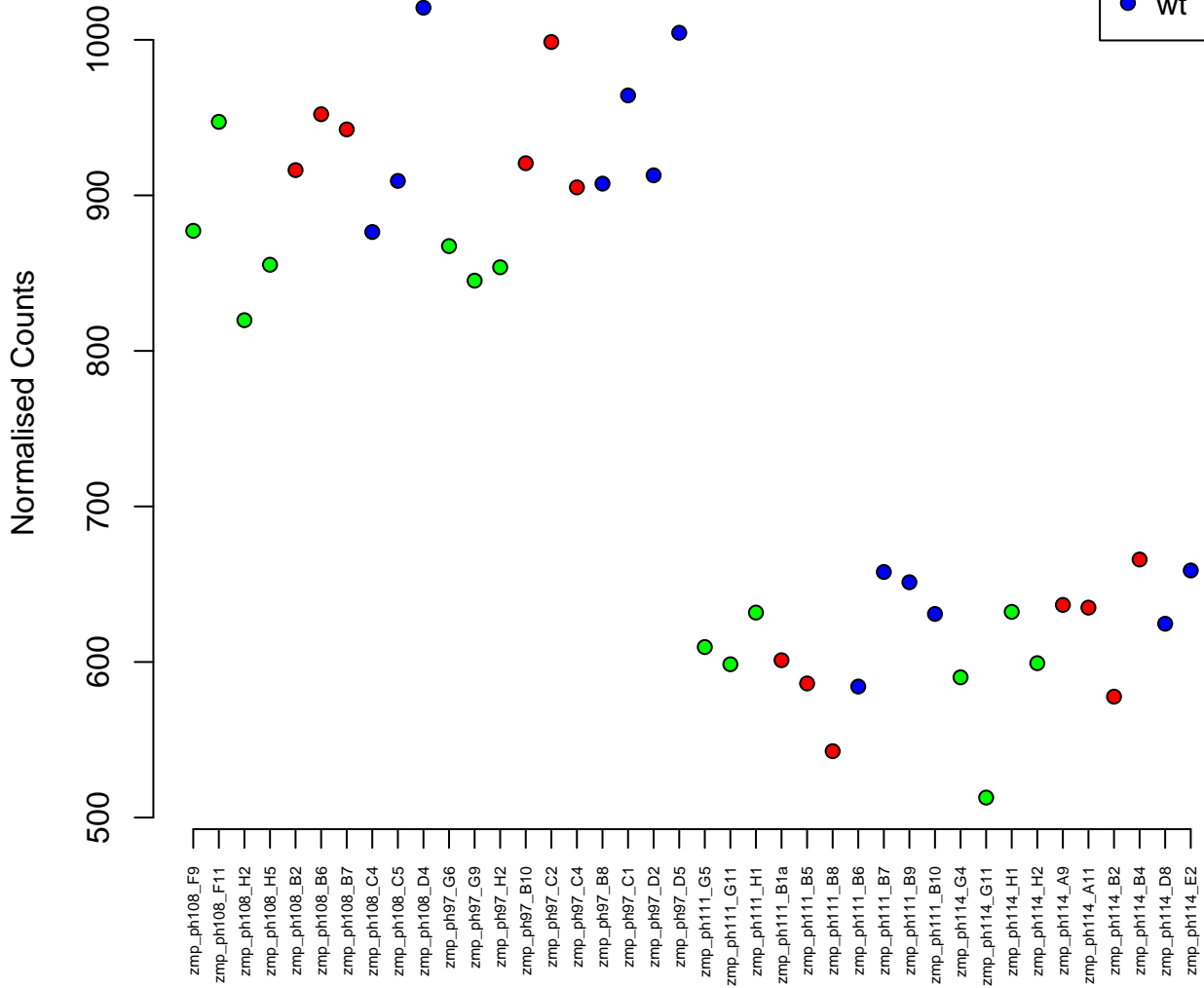
18:26871513–26872581
ENSDARG00000039381 / ch25hl1.1
0.03



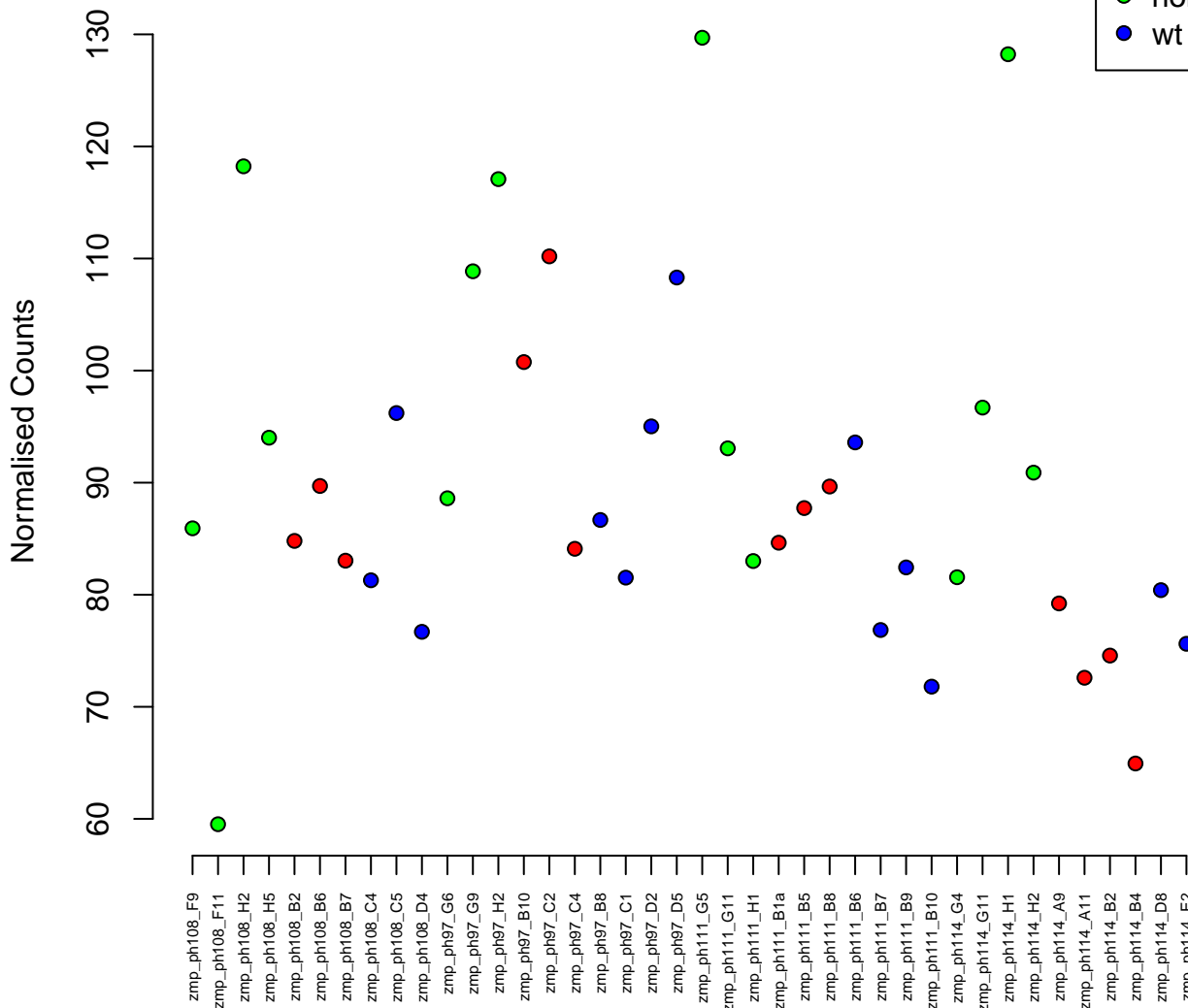
5:64159513–64169166
ENSDARG00000052155 / Irrc8ab
0.03



13:24739339–24779741
ENSDARG00000055429 / kat6b
0.03

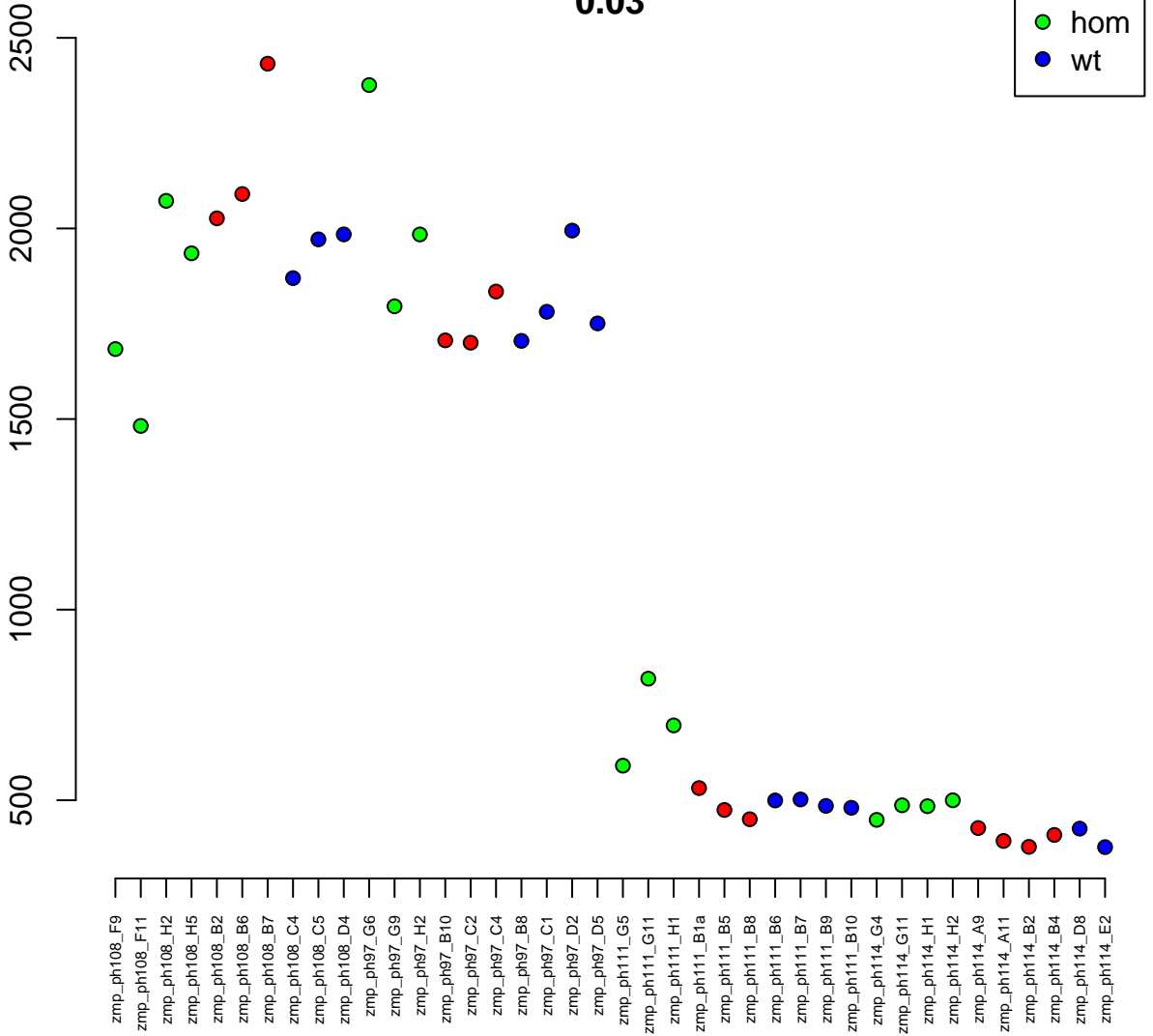


7:54991548–55024301
ENSDARG00000051851 / ctu2
0.03



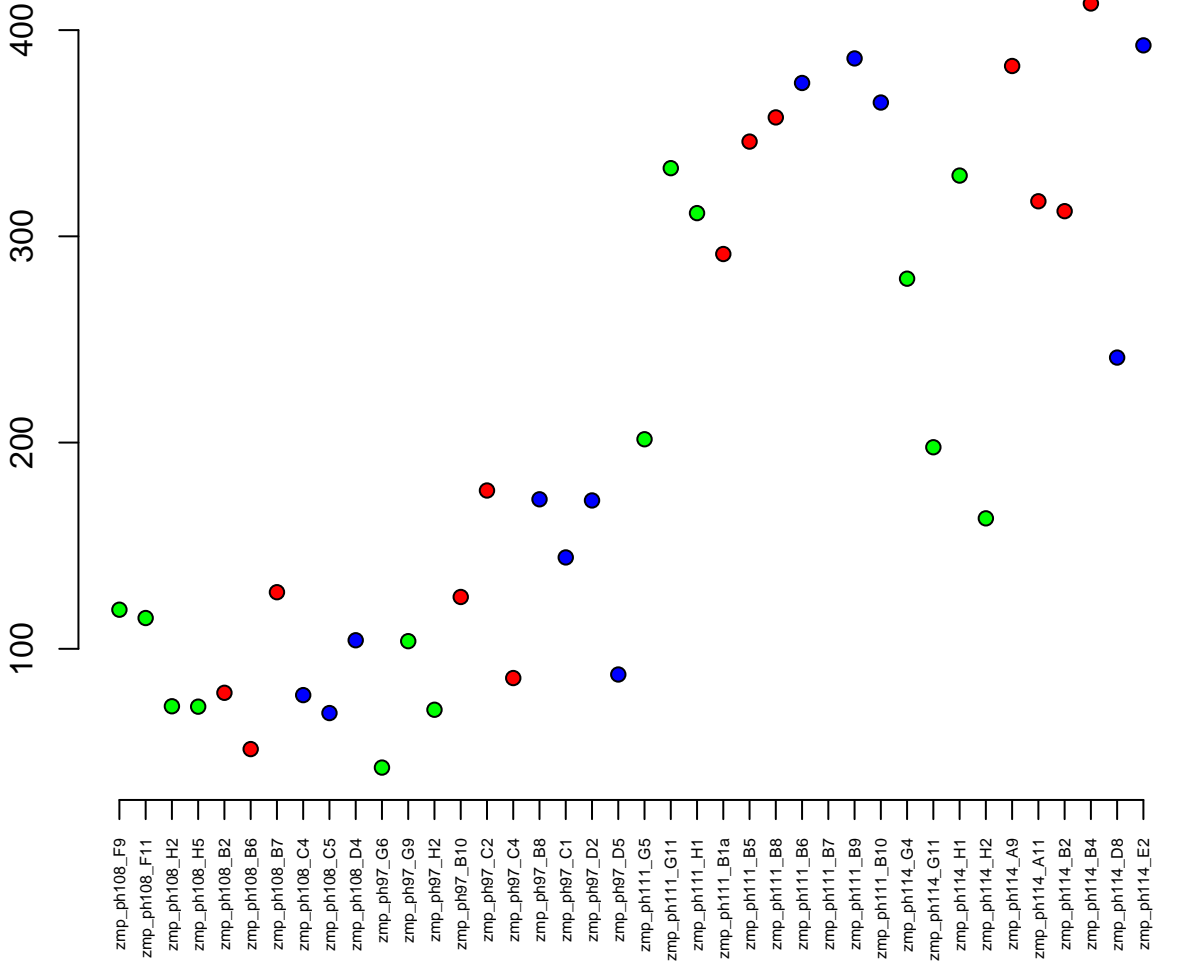
7:30100743–30119226
ENSDARG00000053480 / aqp9b
0.03

Normalised Counts

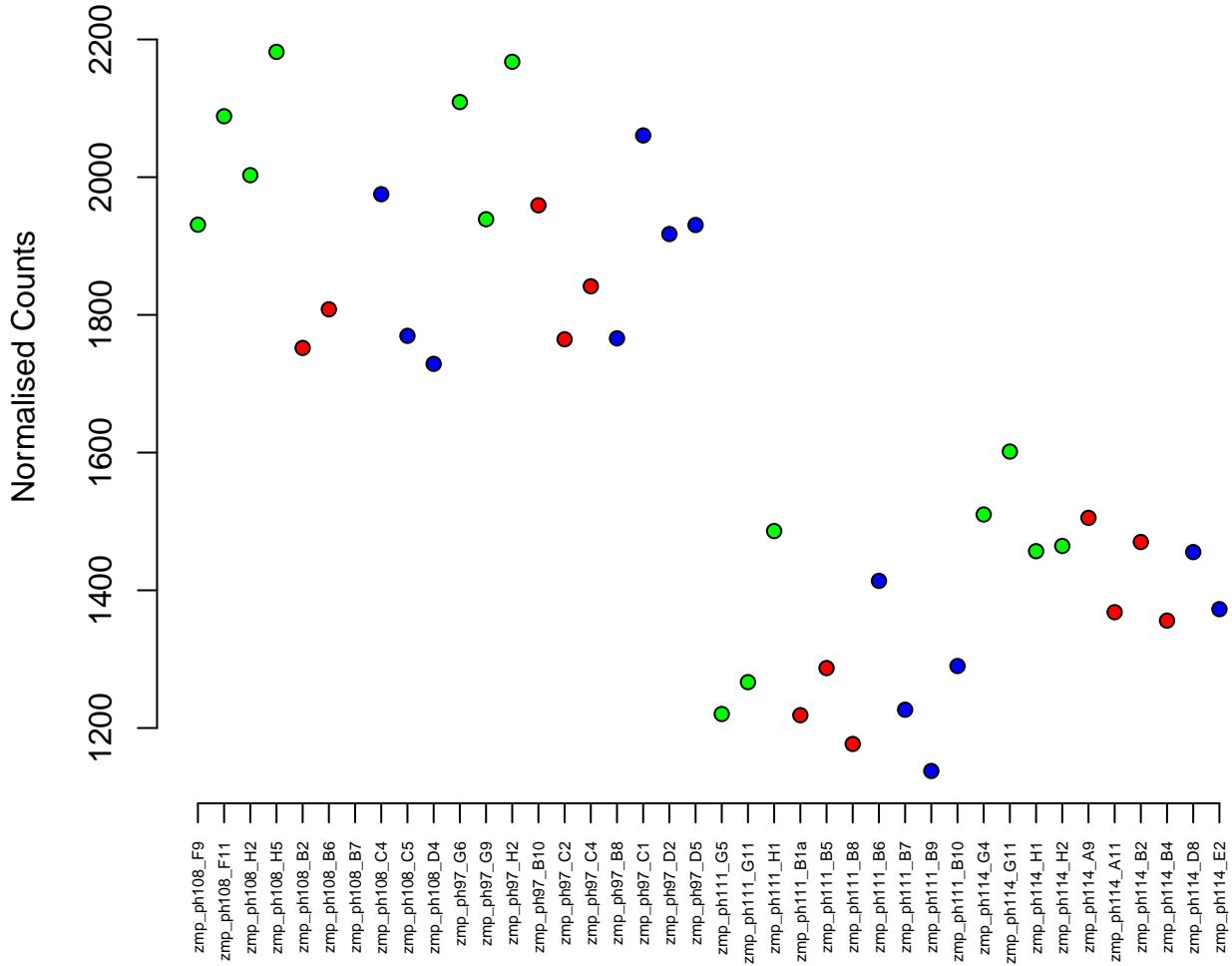


2:19514901-19566048
ENSDARG00000099960 / *elovl1a*
0.03

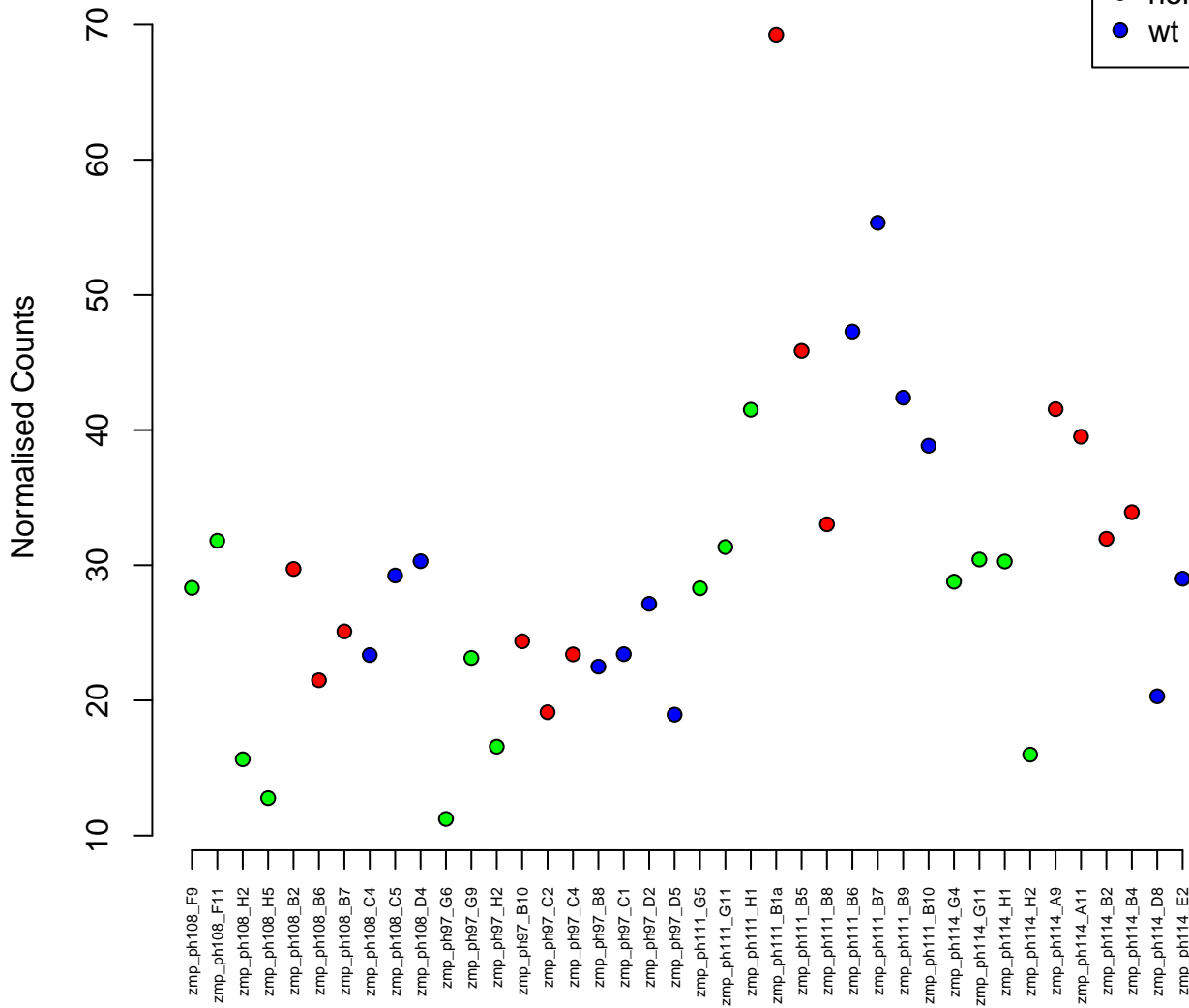
Normalised Counts



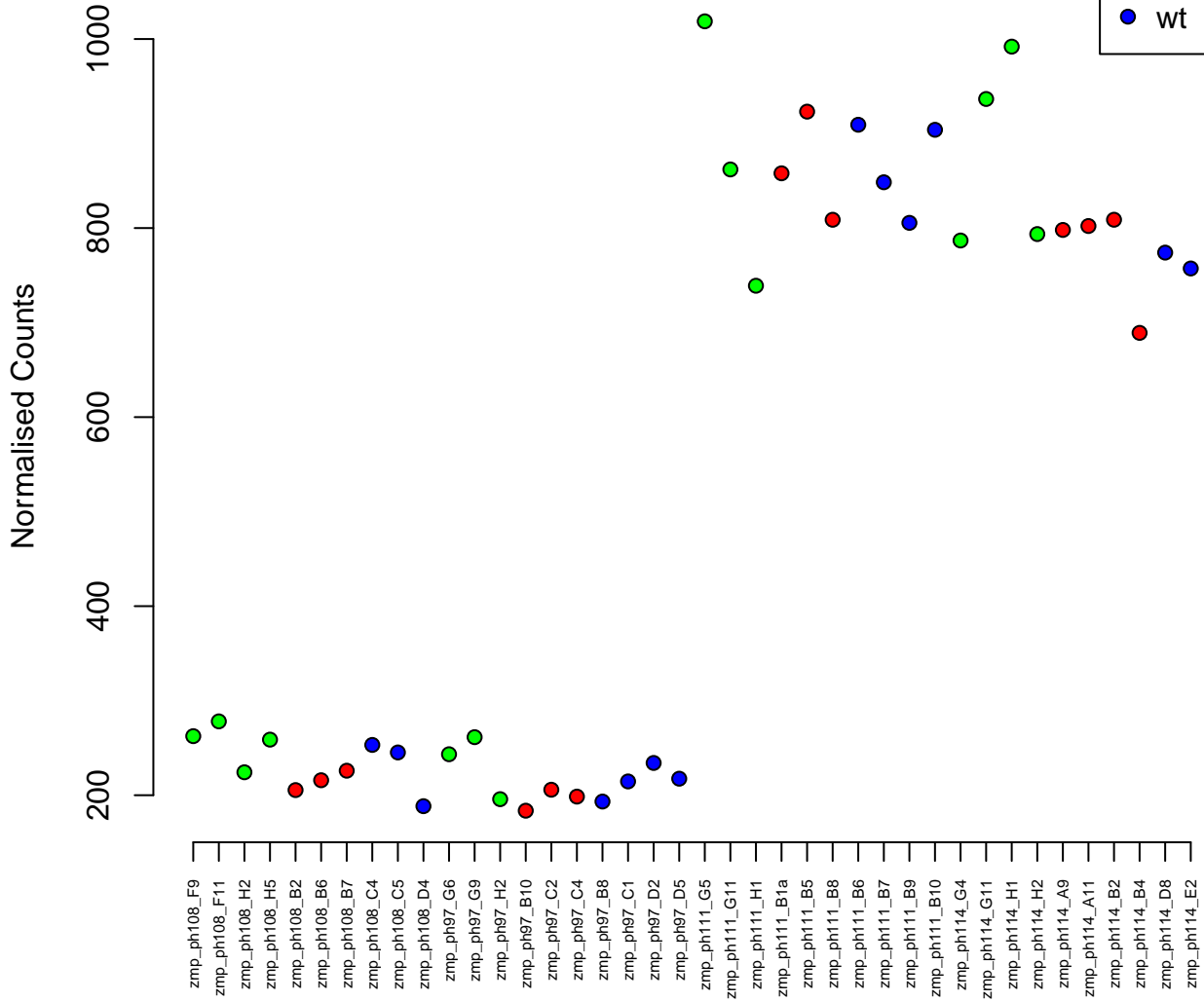
19:29201926-29205186
ENSDARG00000004588 / sox4a
0.03



6:49685–51903
ENSDARG00000059582 / sowahcb
0.03

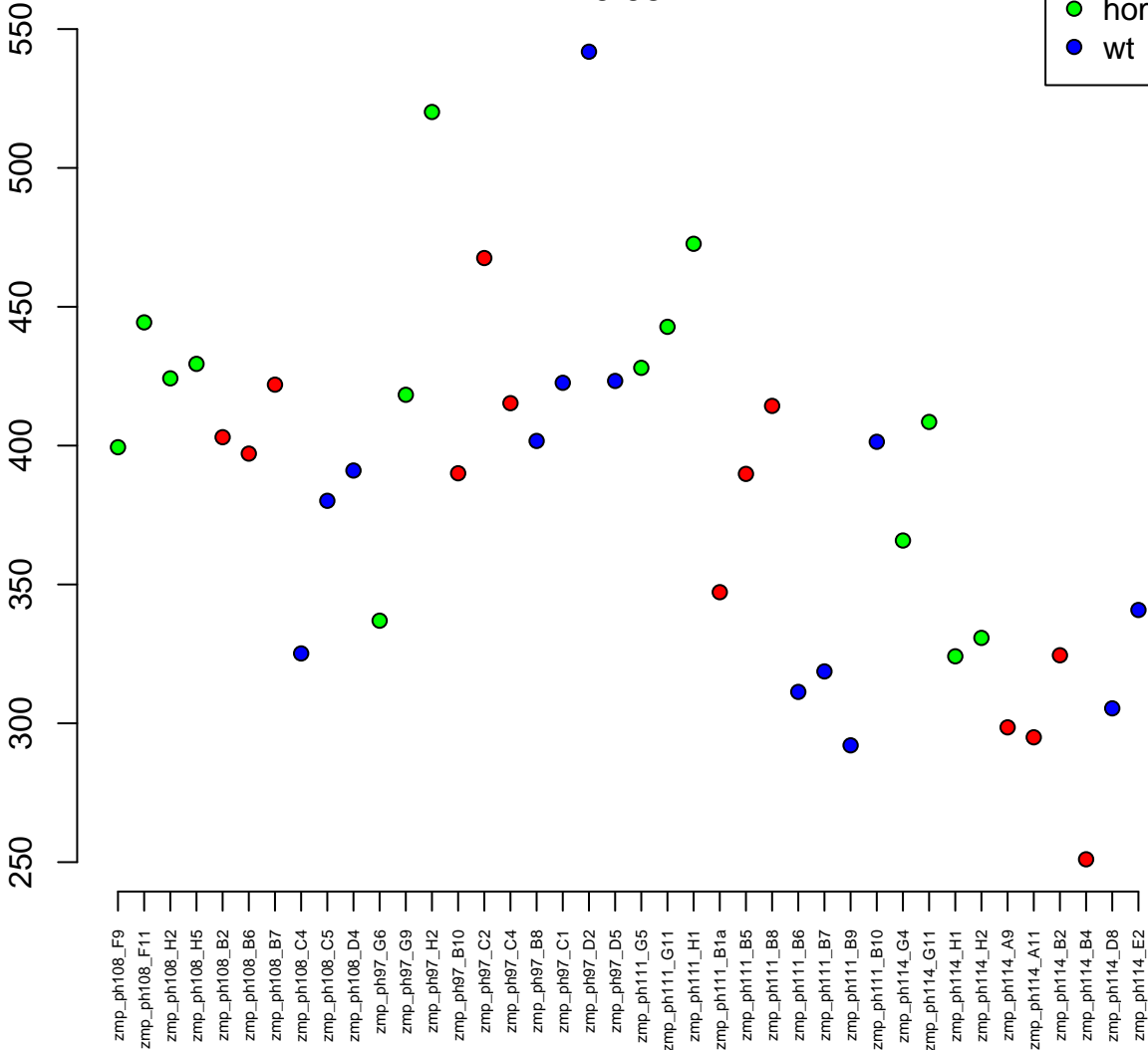
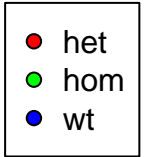


19:19330580–19342984
ENSDARG00000104451 / slc39a7
0.03

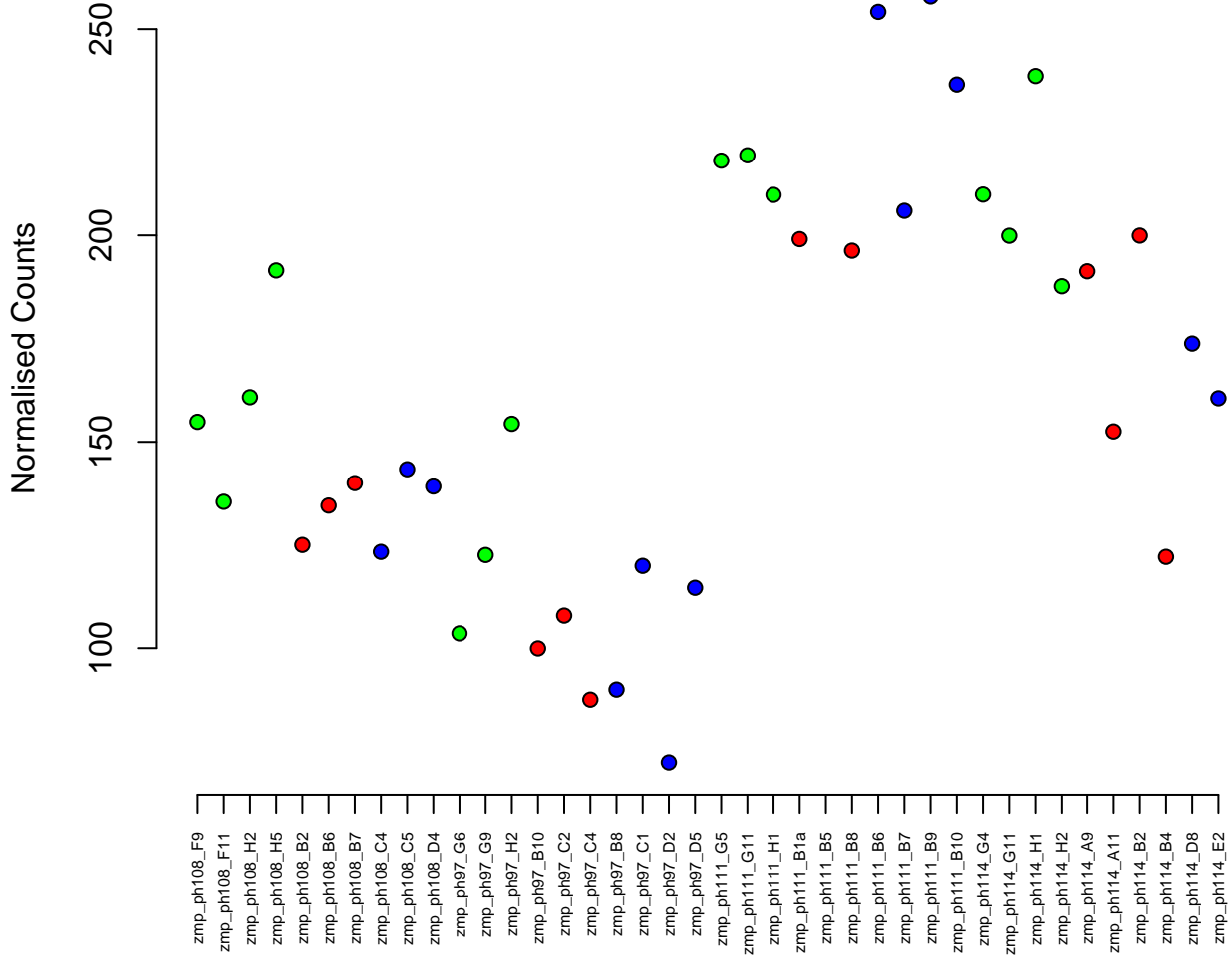


14:1152704-1160502
ENSDARG00000089368 / hopx
0.03

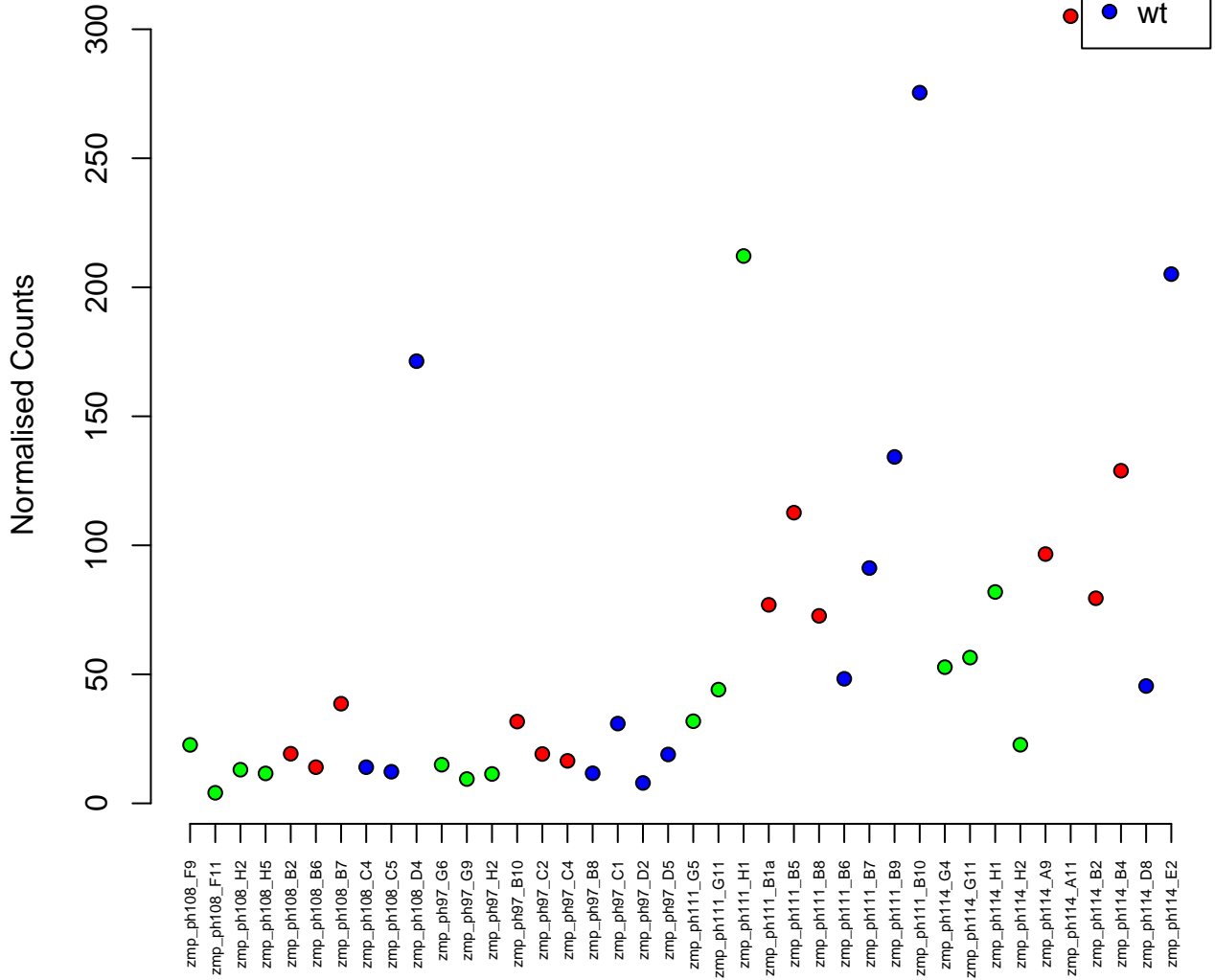
Normalised Counts



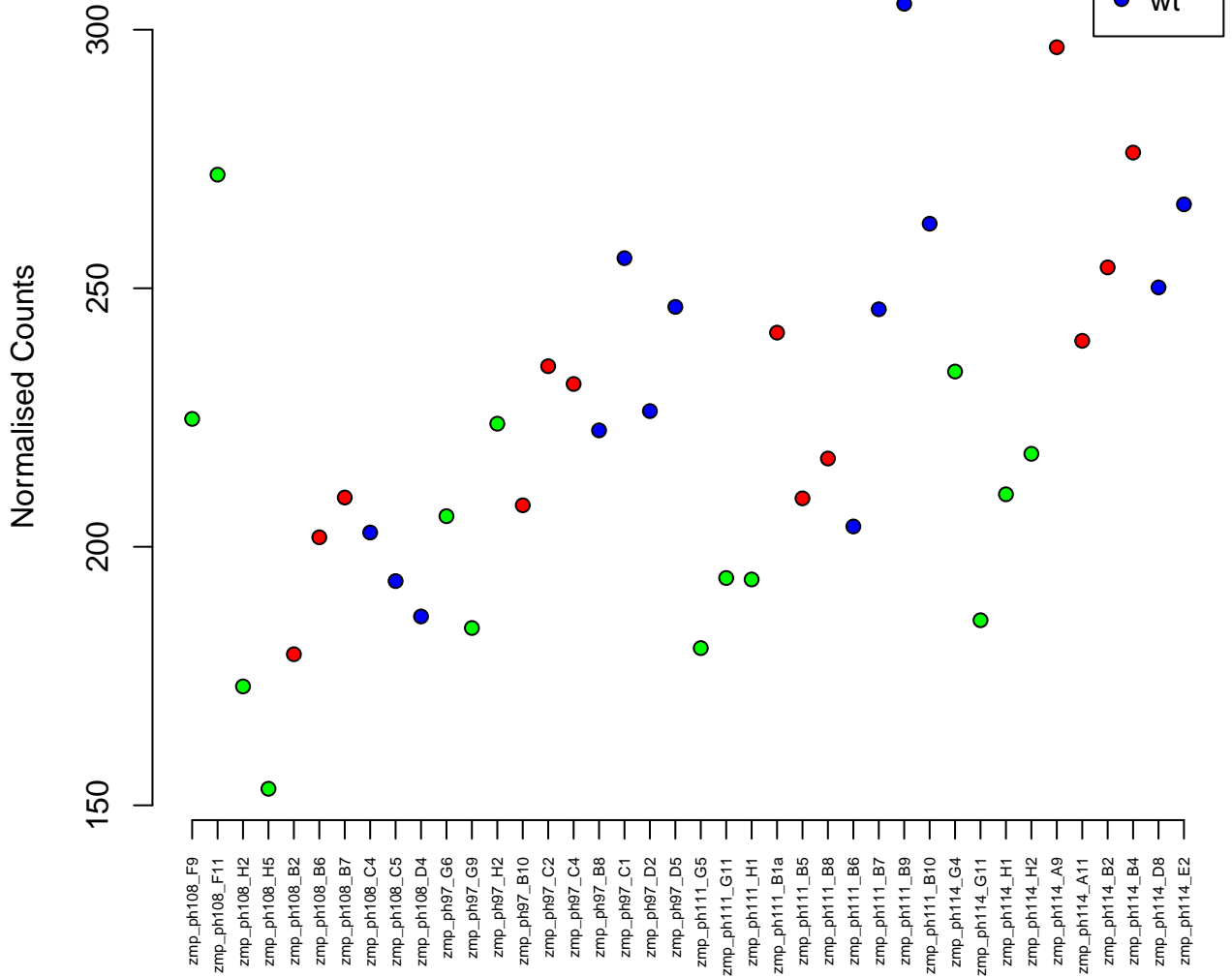
4:17436143–17549294
ENSDARG00000007175 / recql
0.03



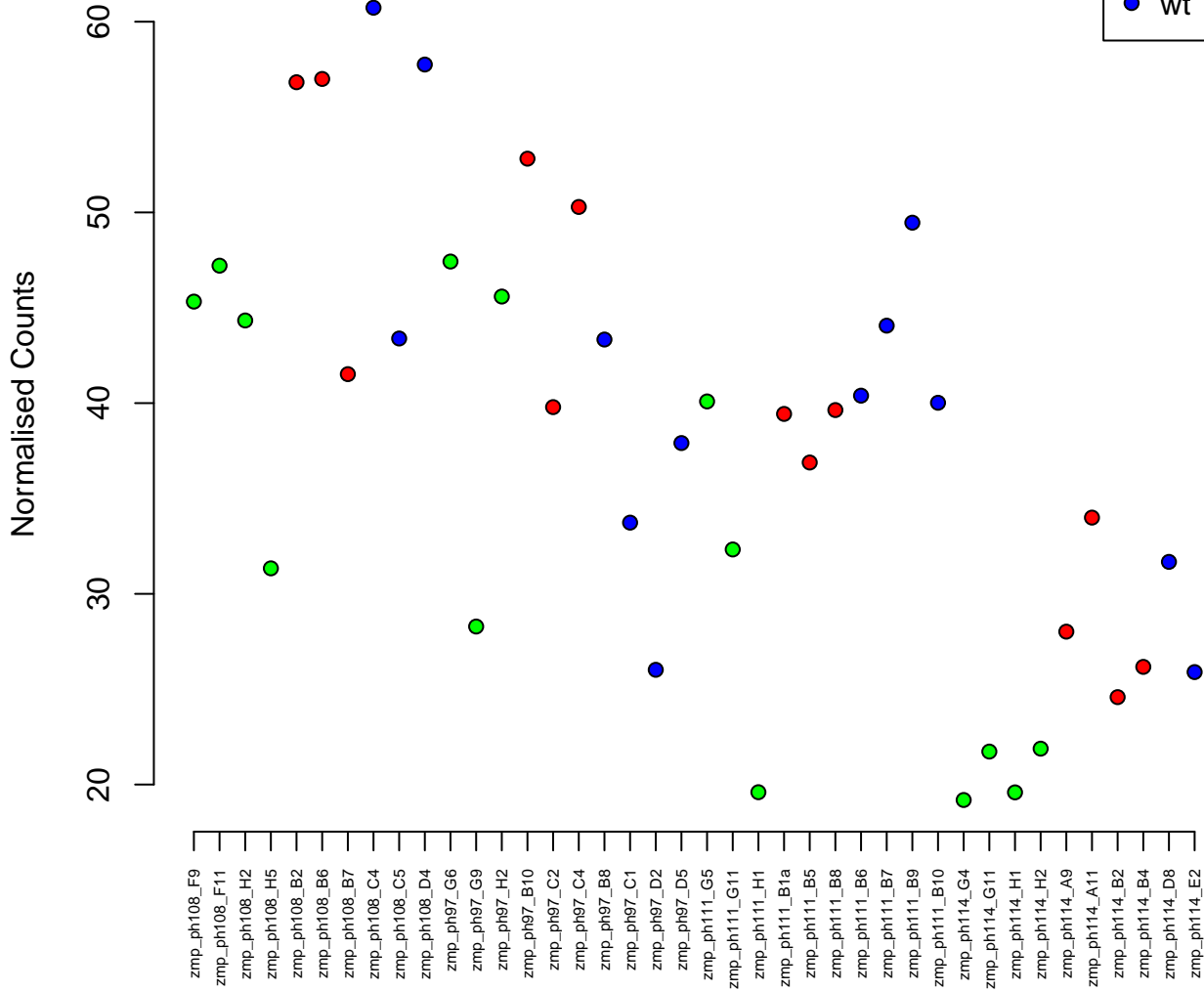
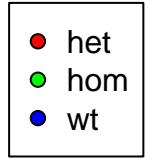
6:2012019-2028822
ENSDARG00000098837 / *tgm5l*
0.03



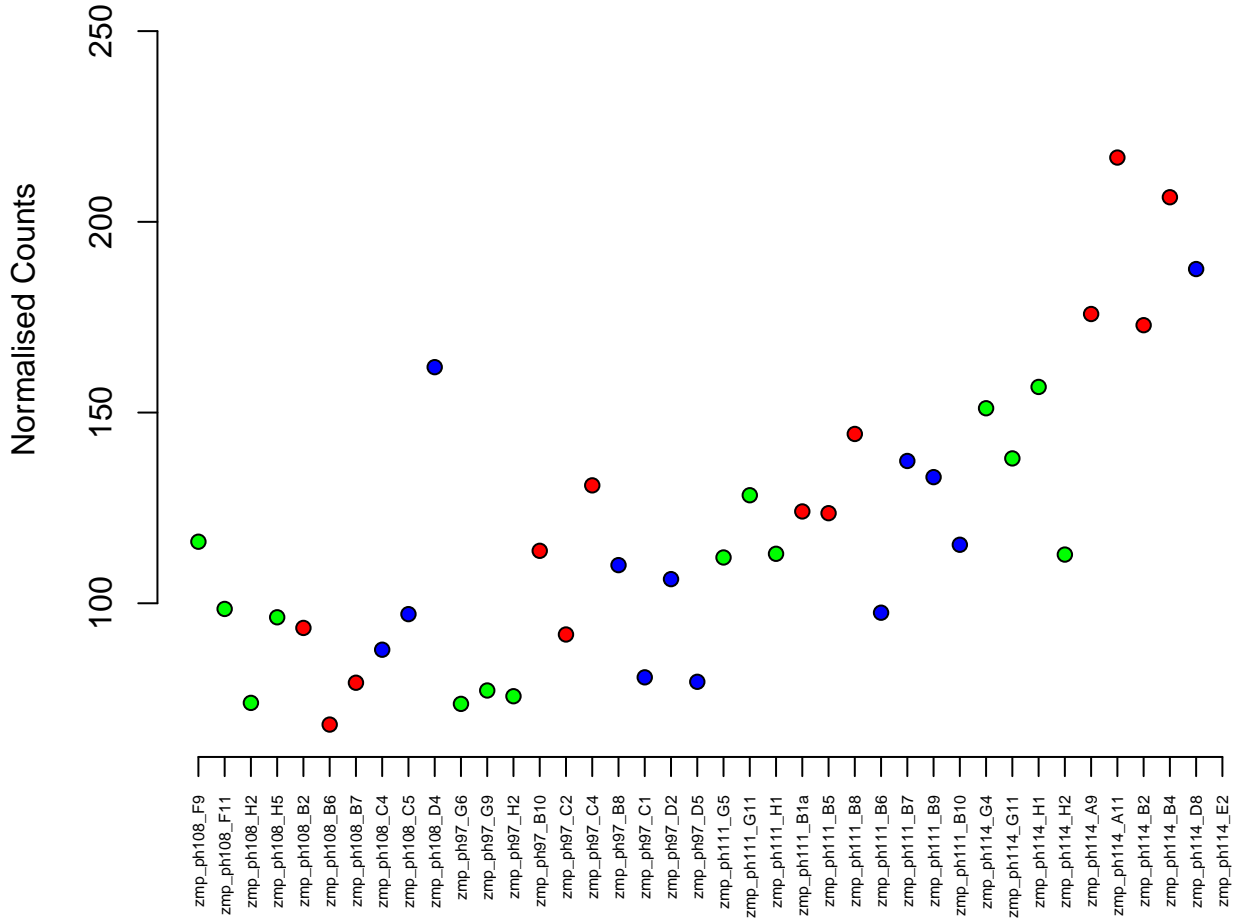
9:3926603–3987004
ENSDARG00000042508 / ubr3
0.03



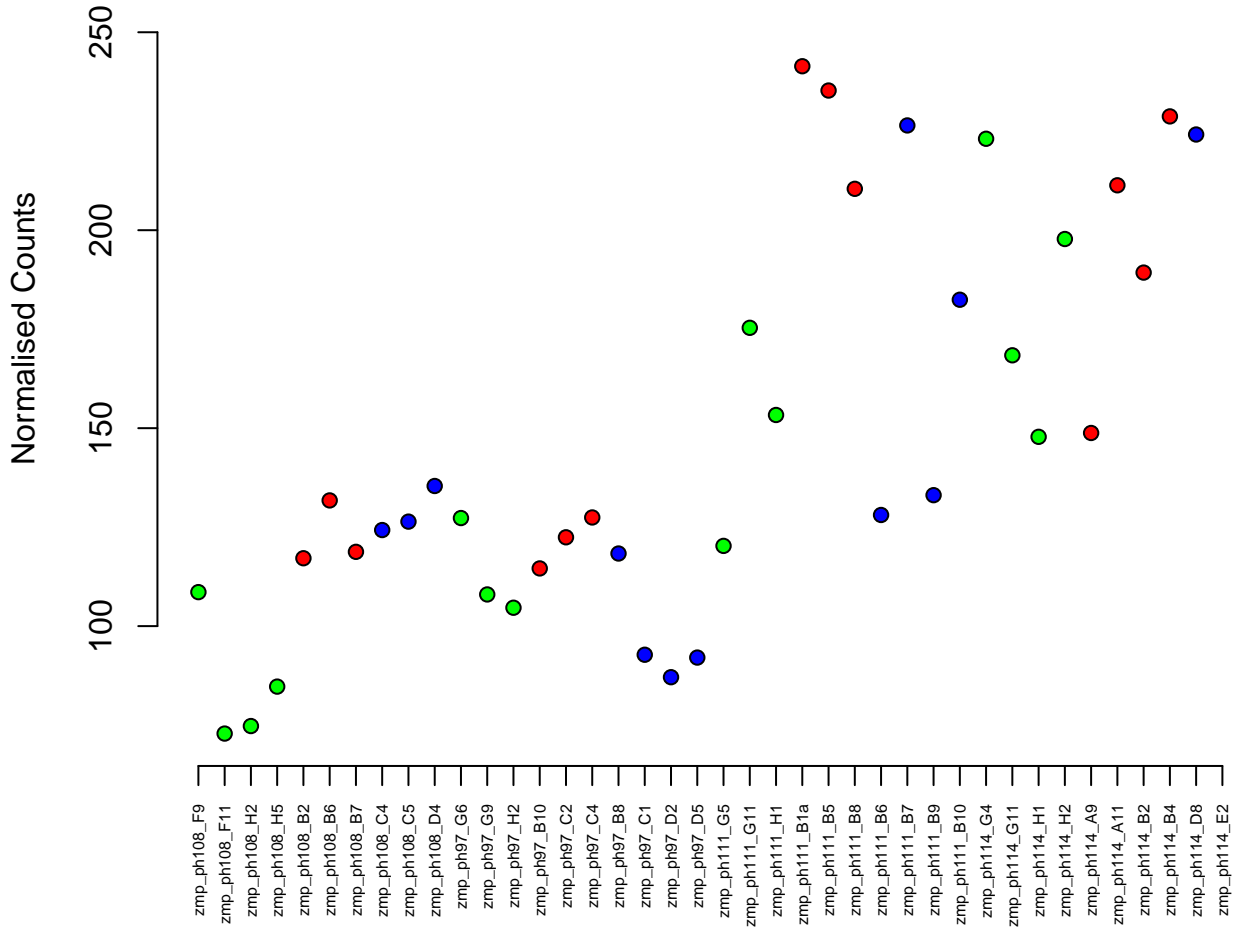
13:28487636–28512810
ENSDARG00000061195 / *cnm2a*
0.03



2:45812495–45838130
ENSDARG00000053104 / fam102ba
0.03

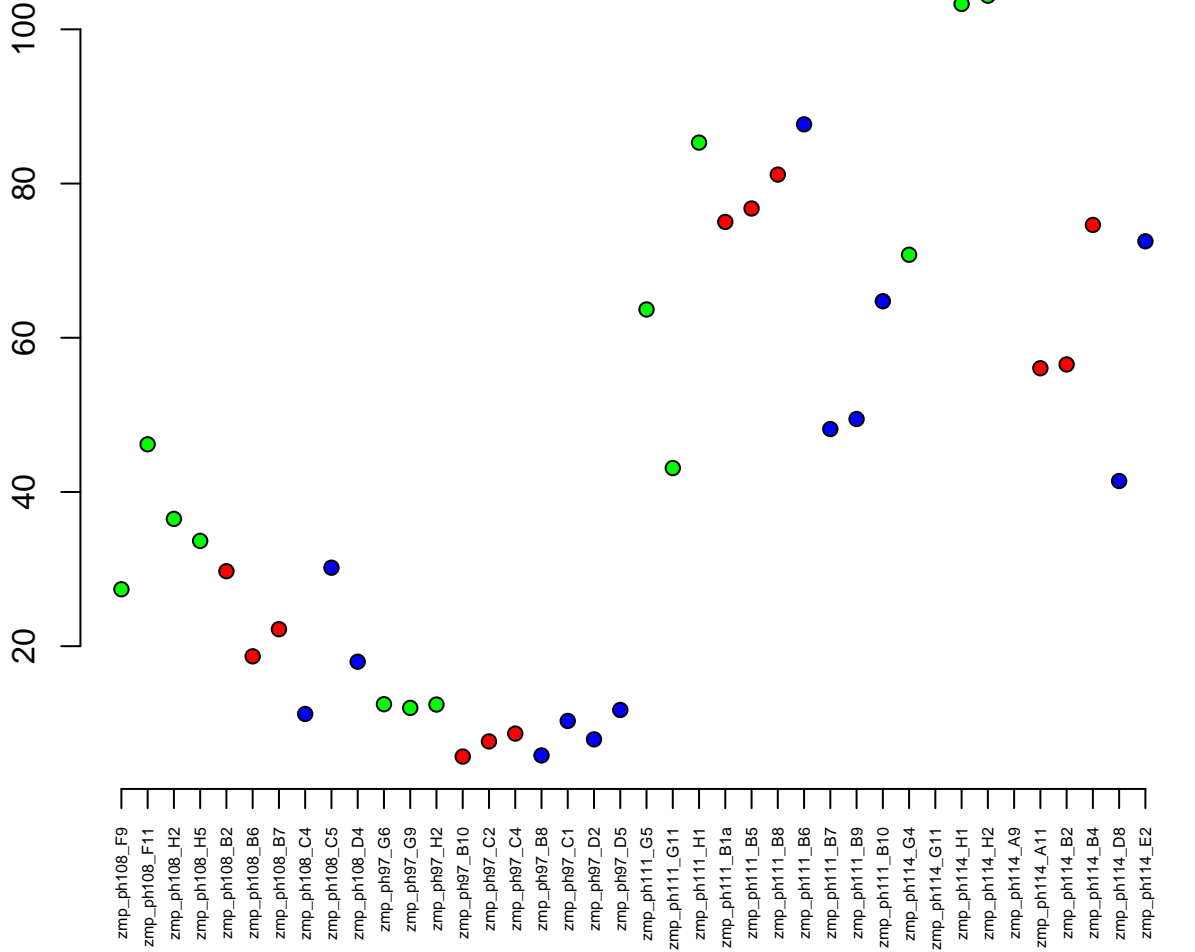


24:31340149-31353495
ENSDARG00000099124 / f3a
0.03

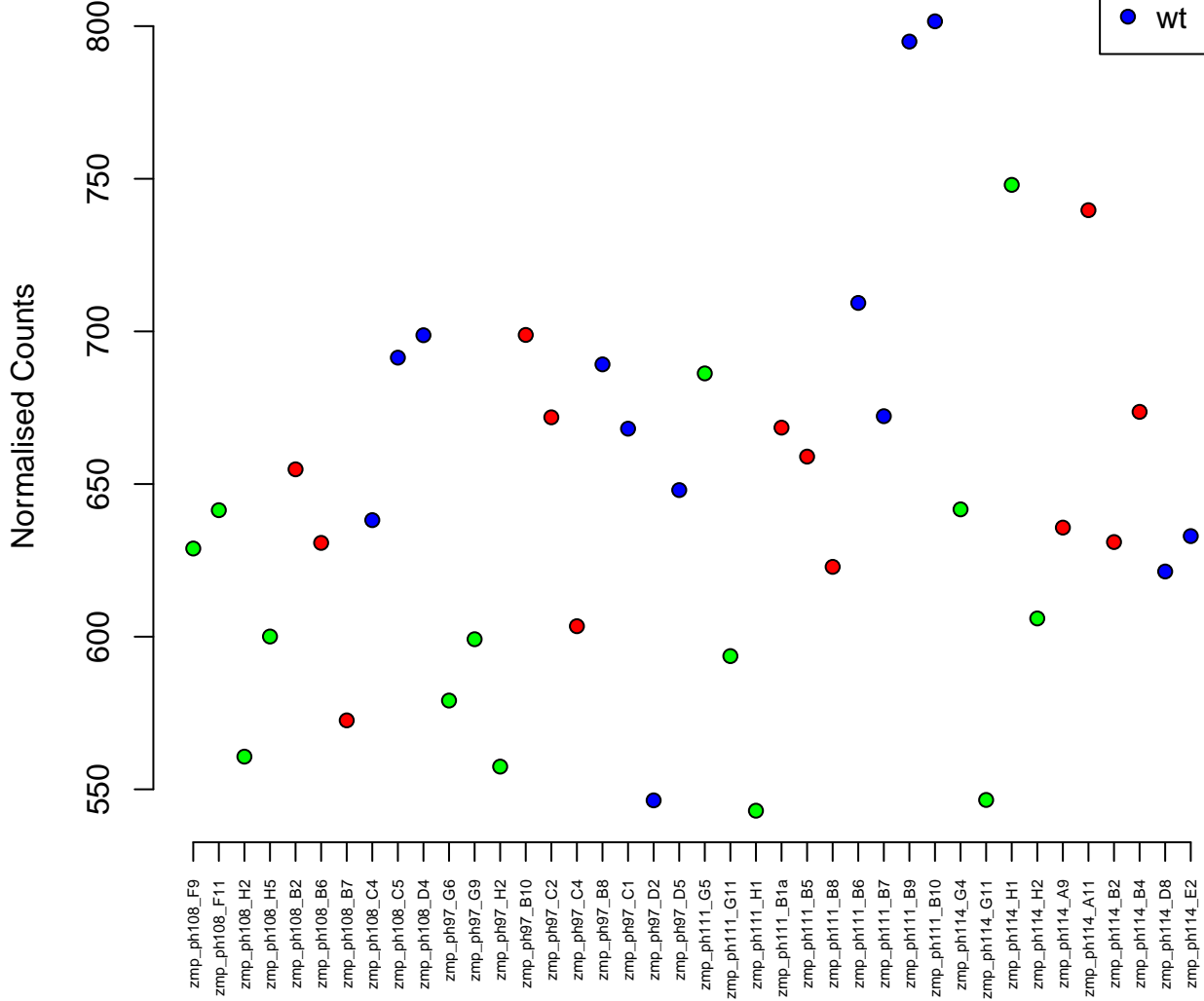


22:9887325-9894010
ENSDARG00000043126 / blf
0.03

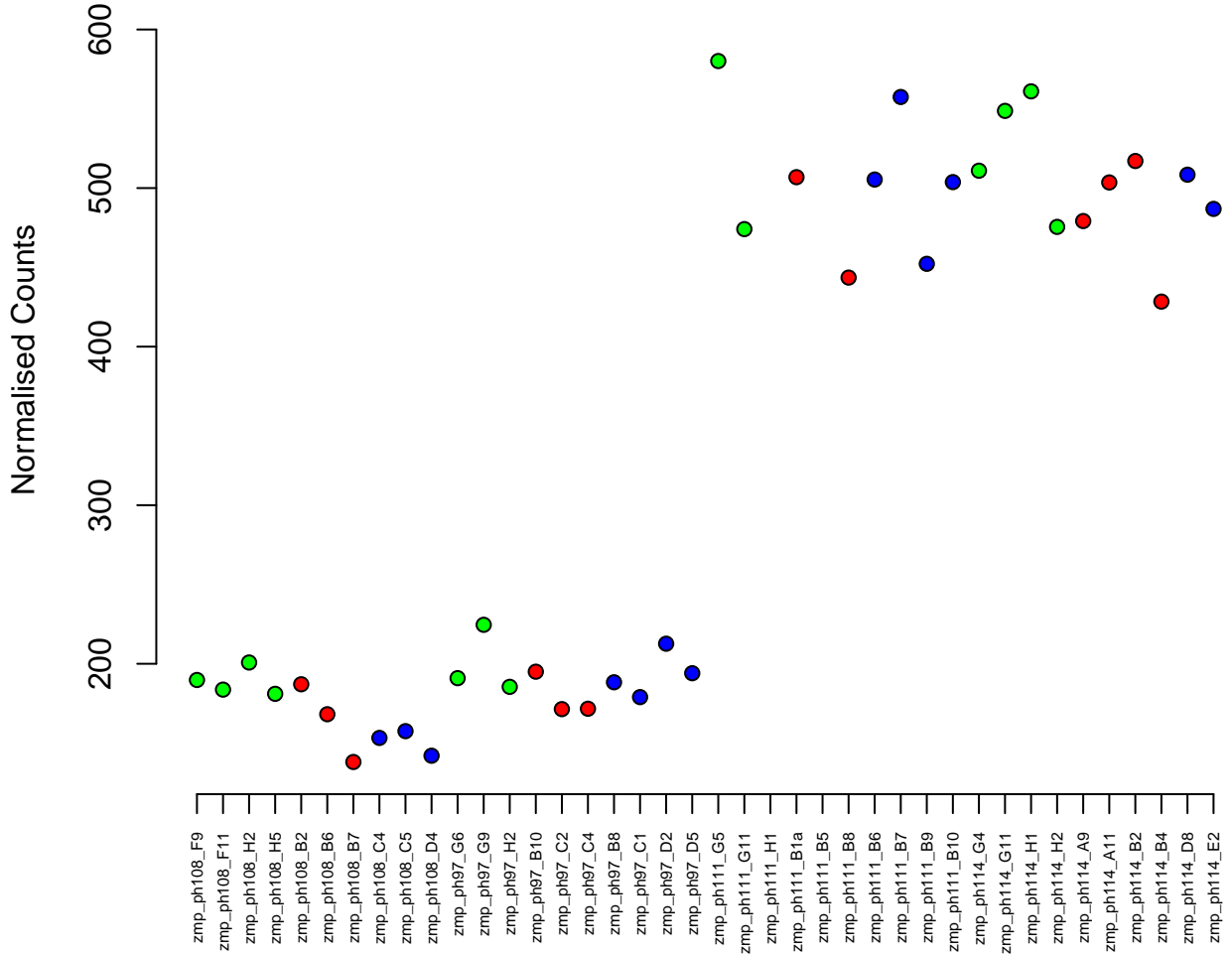
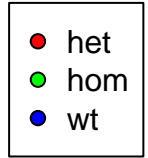
Normalised Counts



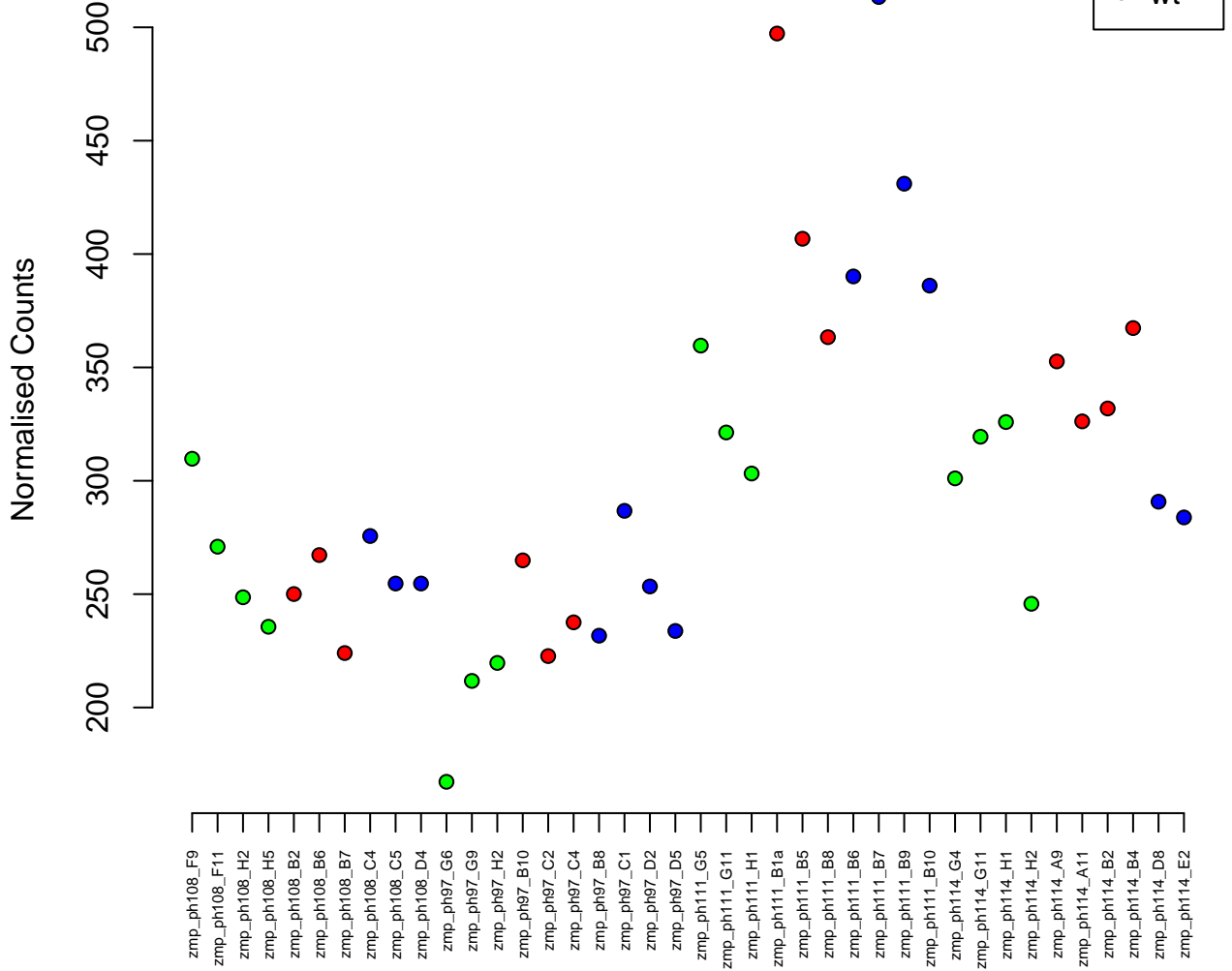
12:18805191-18839617
ENSDARG00000100666 / ep300a
0.03



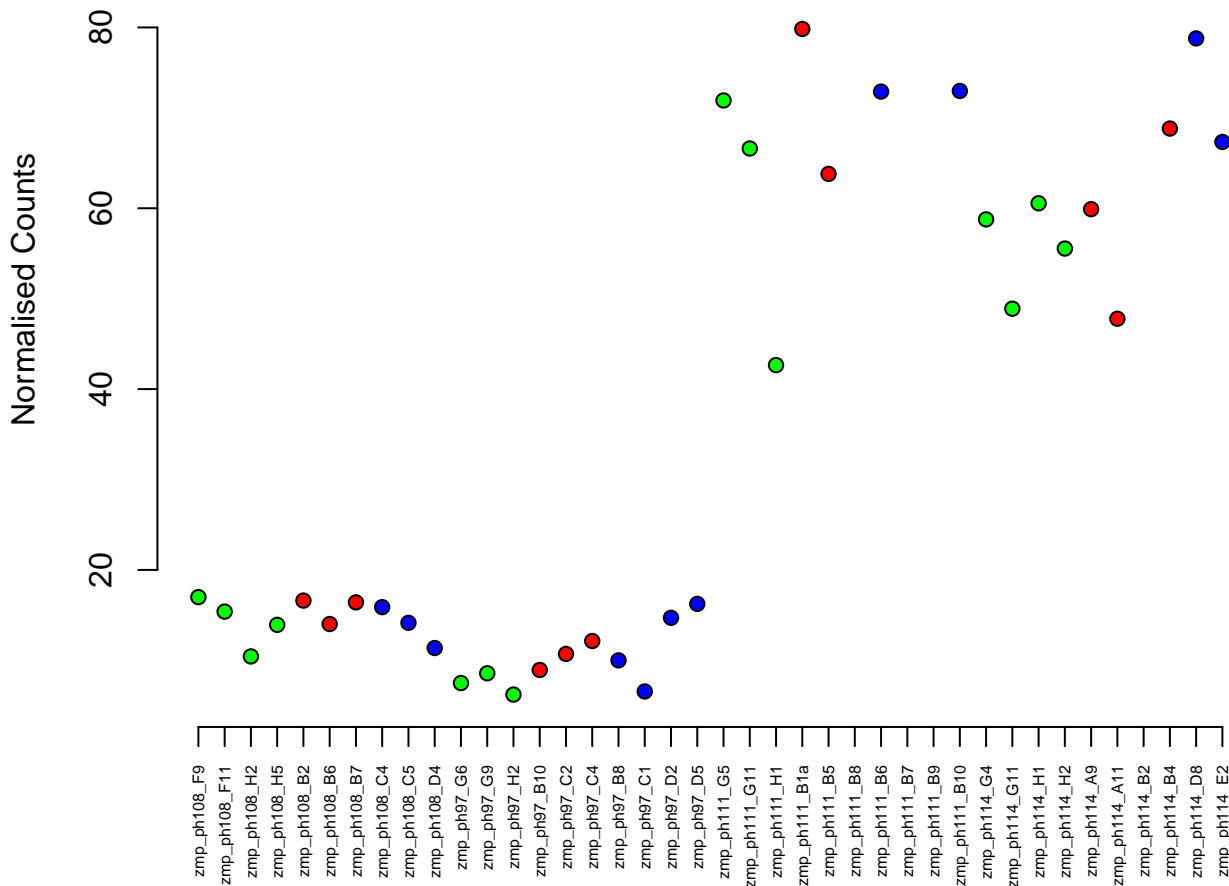
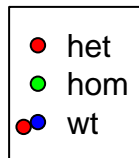
24:12483355-12543277
ENSDARG00000005220 / pdcd6
0.03



5:41045326-41109081
ENSDARG00000052897 / atxn2
0.03

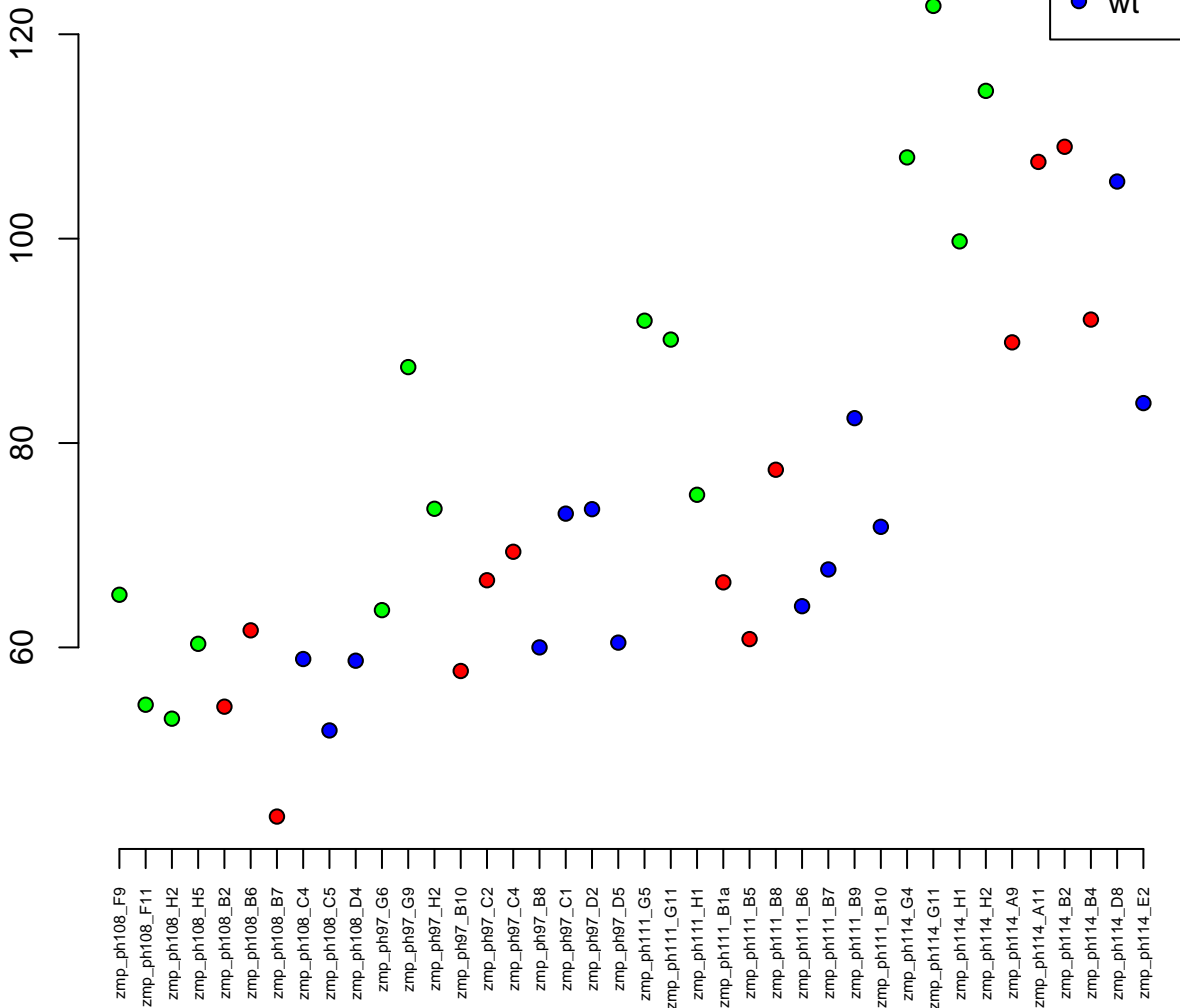


3:43127628–43134138
ENSDARG00000103137 / rmi2
0.03

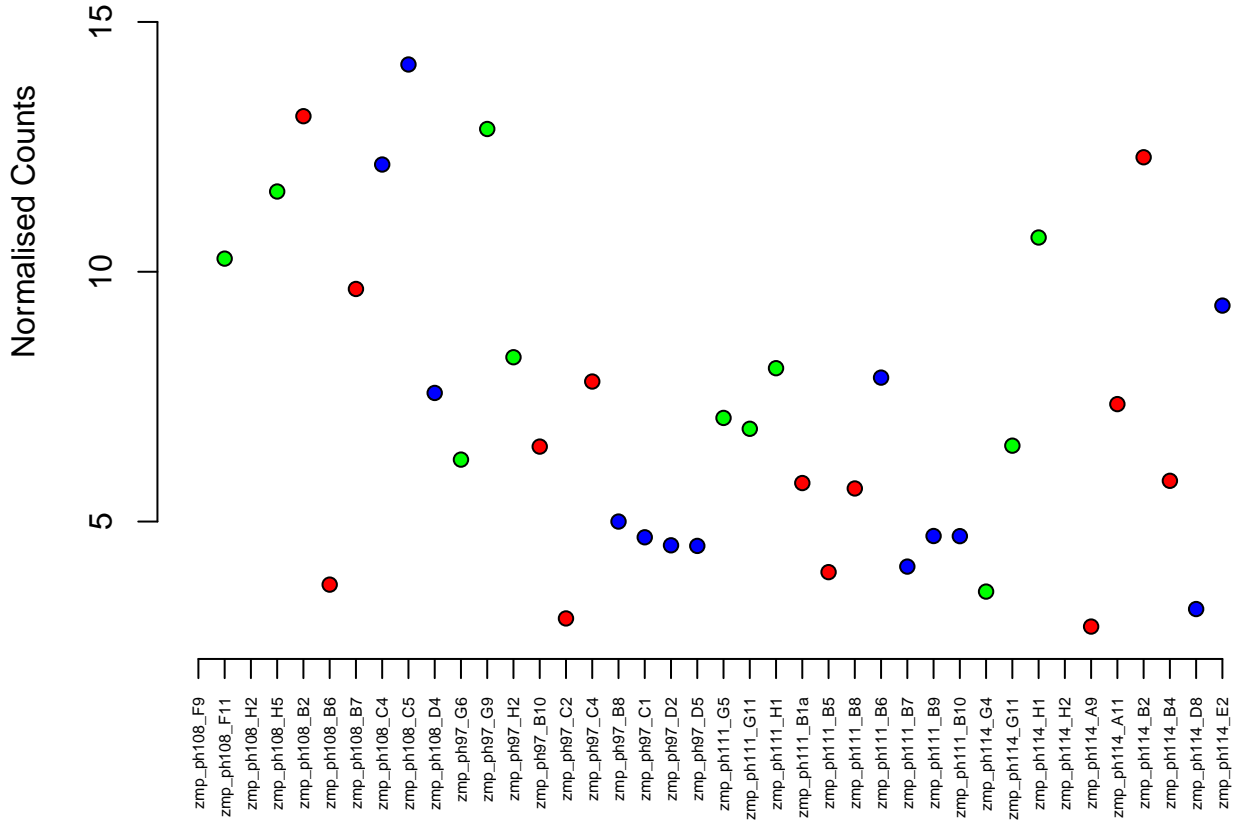


3:40734695–40755069
ENSDARG00000078111 / ap5z1
0.03

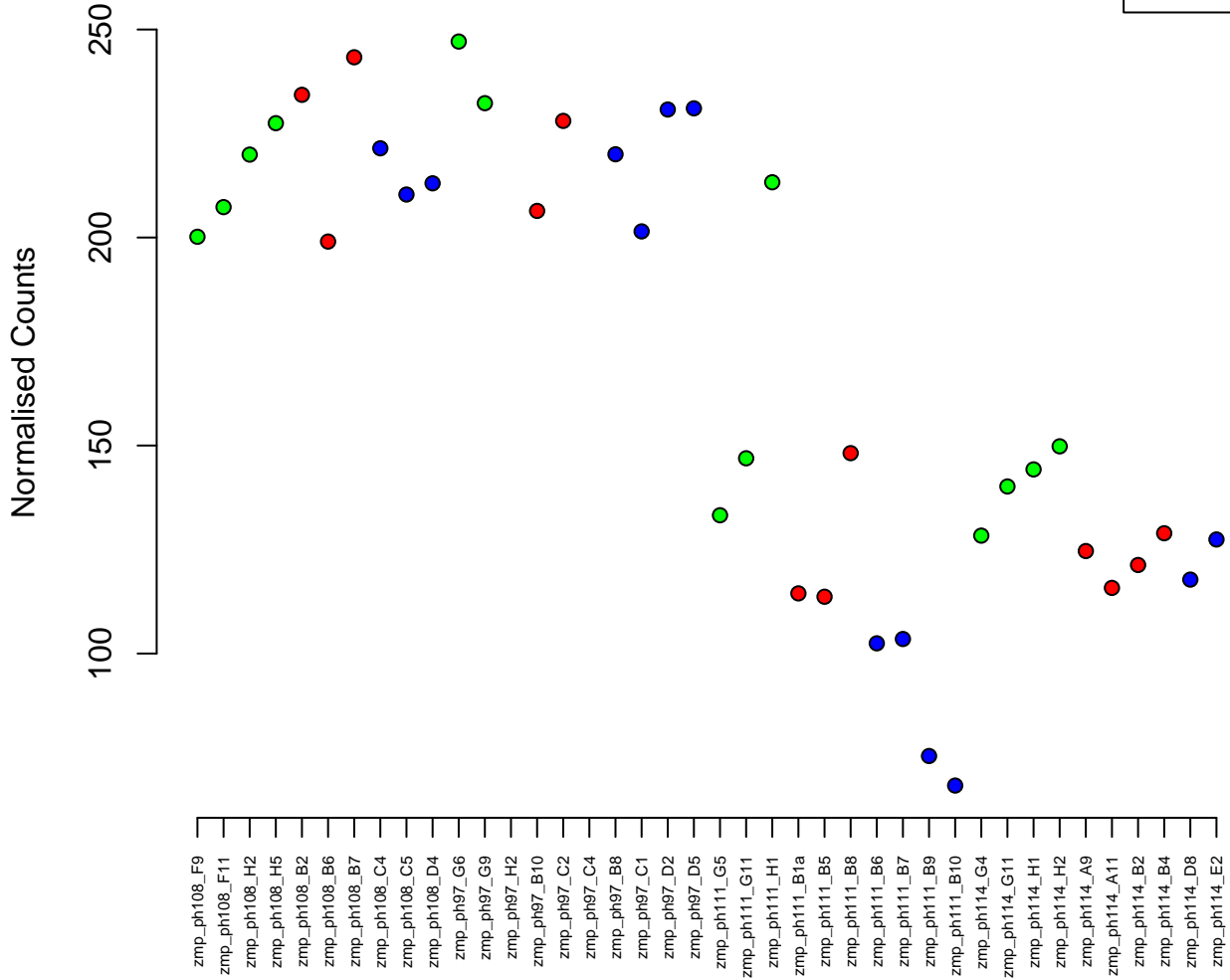
Normalised Counts



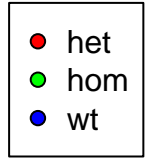
4:75499907-75509173
ENSDARG00000102480 / si:dkey-240n22.9
0.03



2:37985657-37992397
ENSDARG00000007425 / apol1
0.03

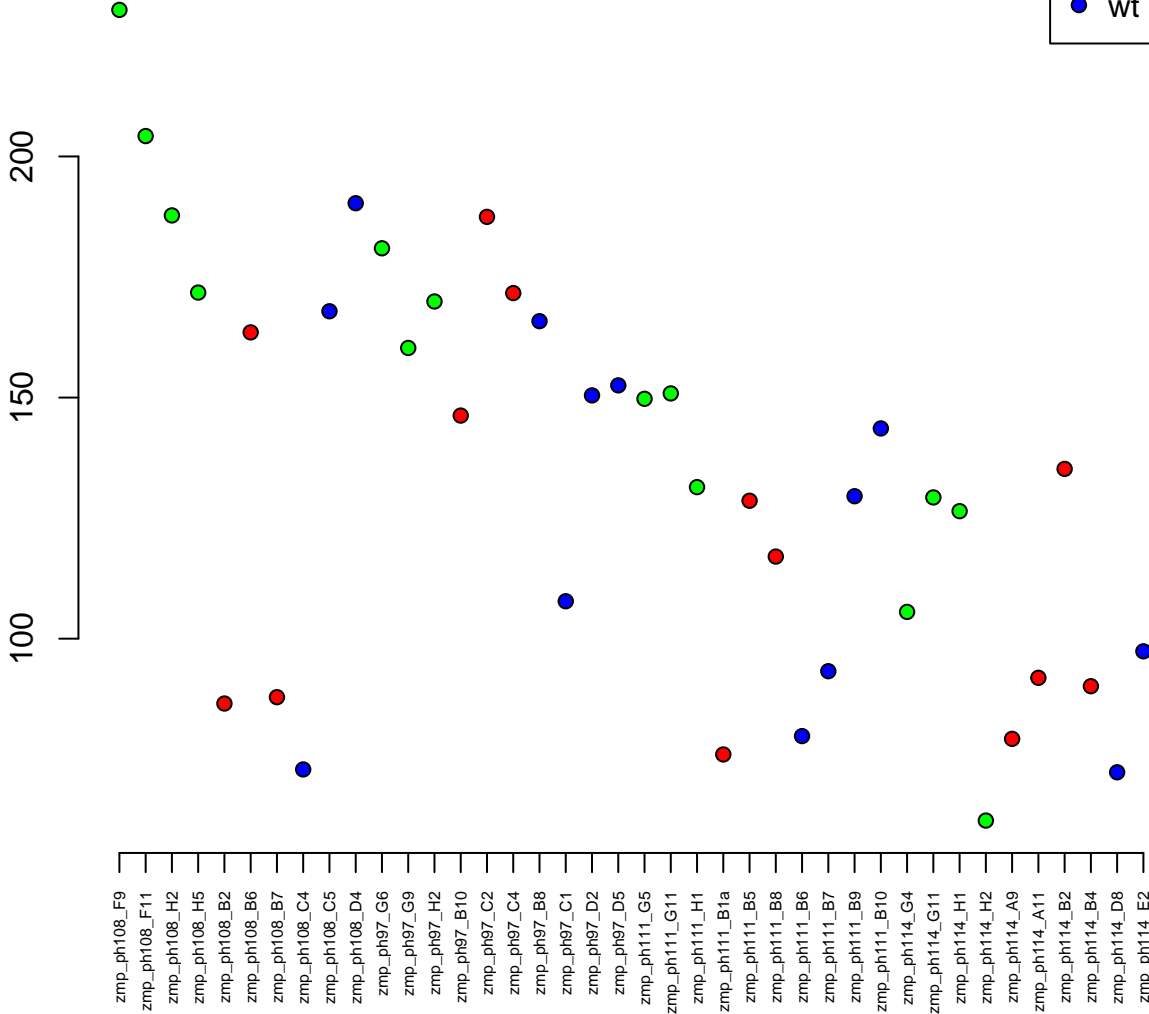


20:35592808–35612359
ENSDARG00000093008 / *adgrf3b*
0.03



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



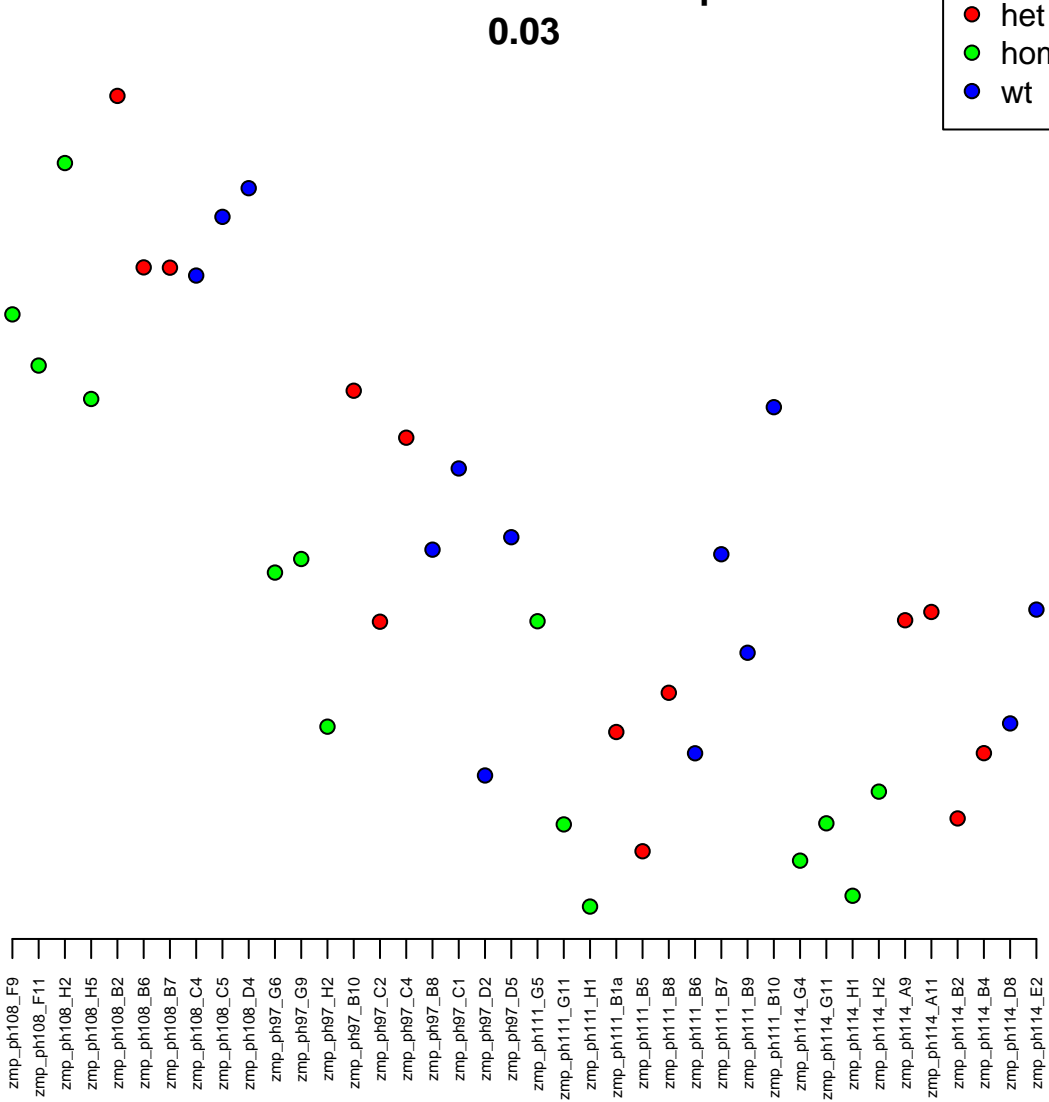
3:3923270–3947990
ENSDARG00000071152 / pick1
0.03



Normalised Counts

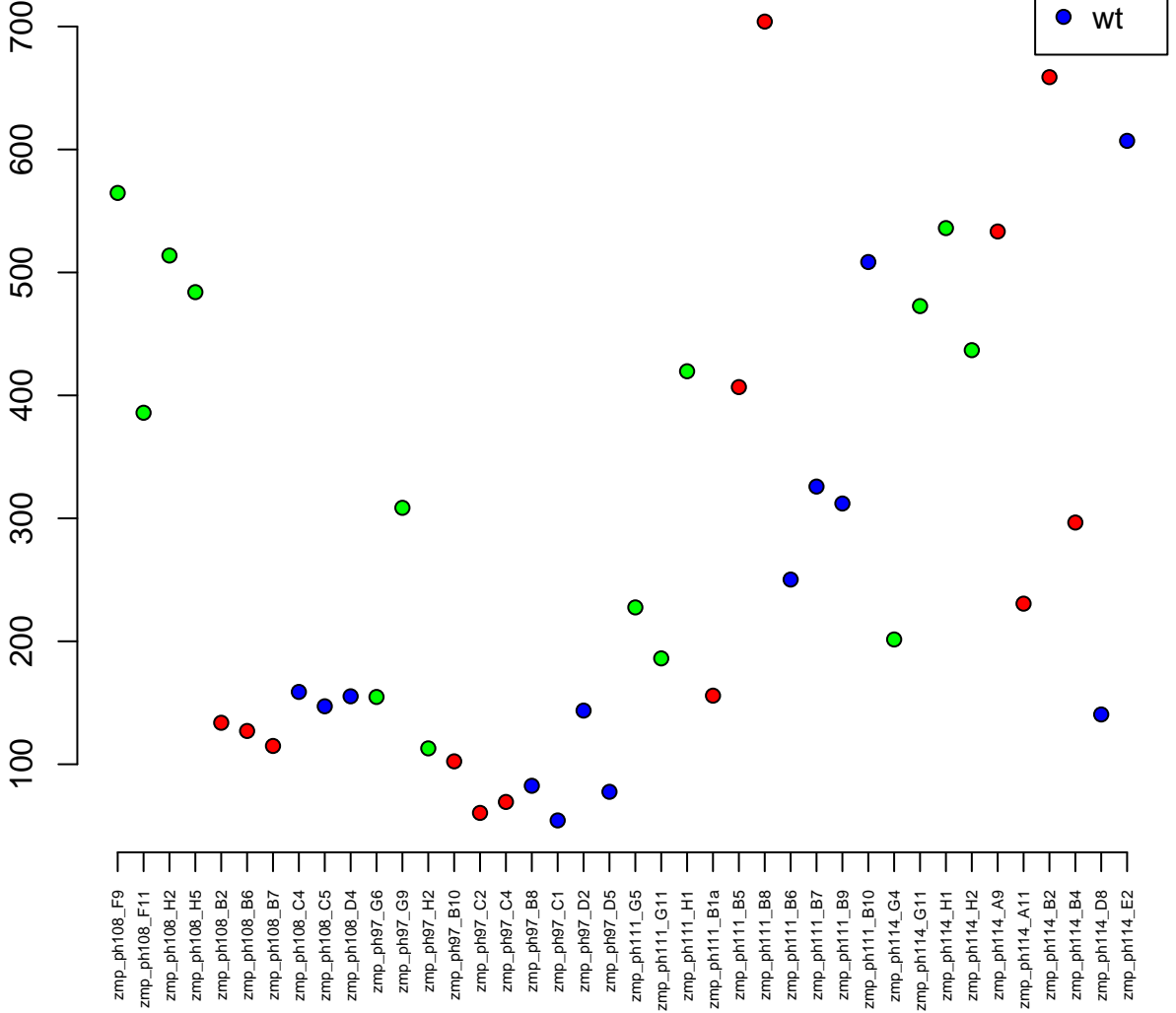
120
100
80
60
40

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:8031162-8031807
ENSDARG00000074613 / si:ch211-240l19.6
0.03

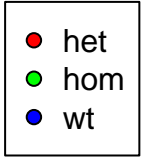
Normalised Counts



24:35648541-35673592
ENSDARG00000040041 / mcm4
0.03

Normalised Counts

500
1000
1500
2000



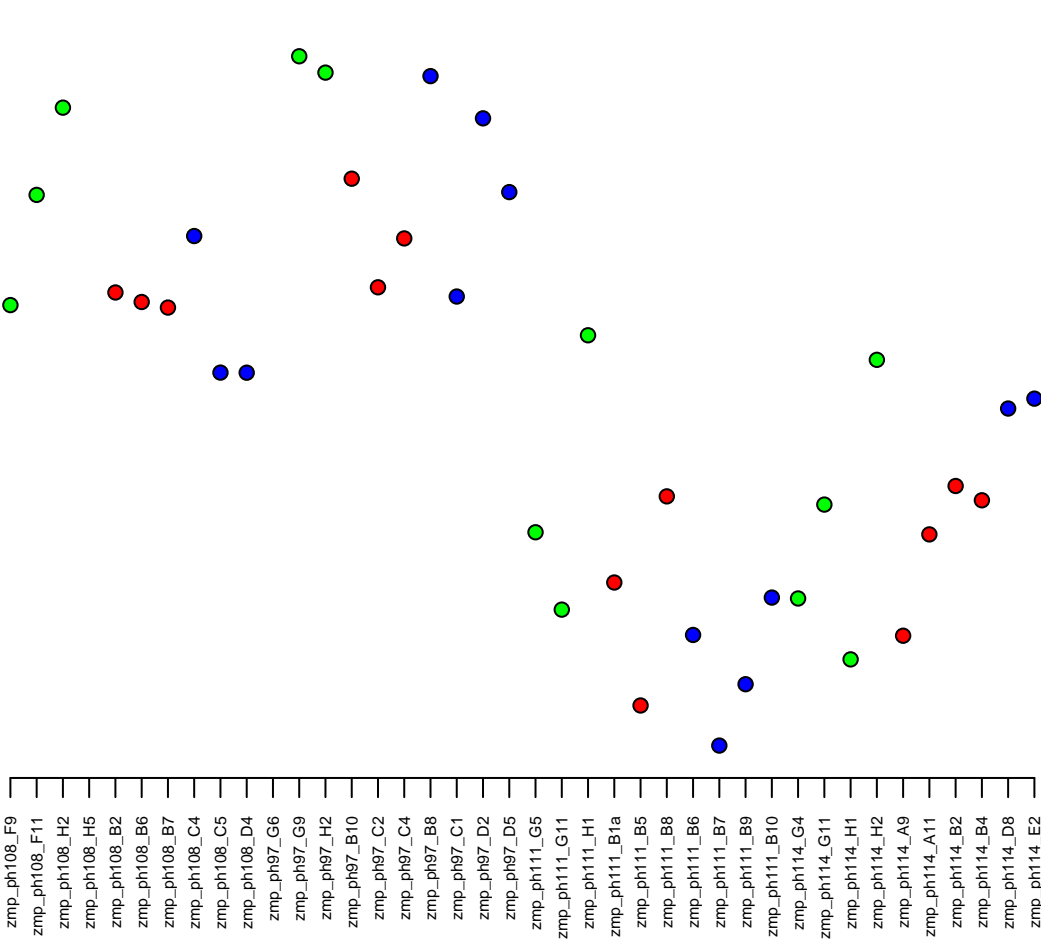
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

17:25815556-25835531
ENSDARG00000044142 / acss1
0.03



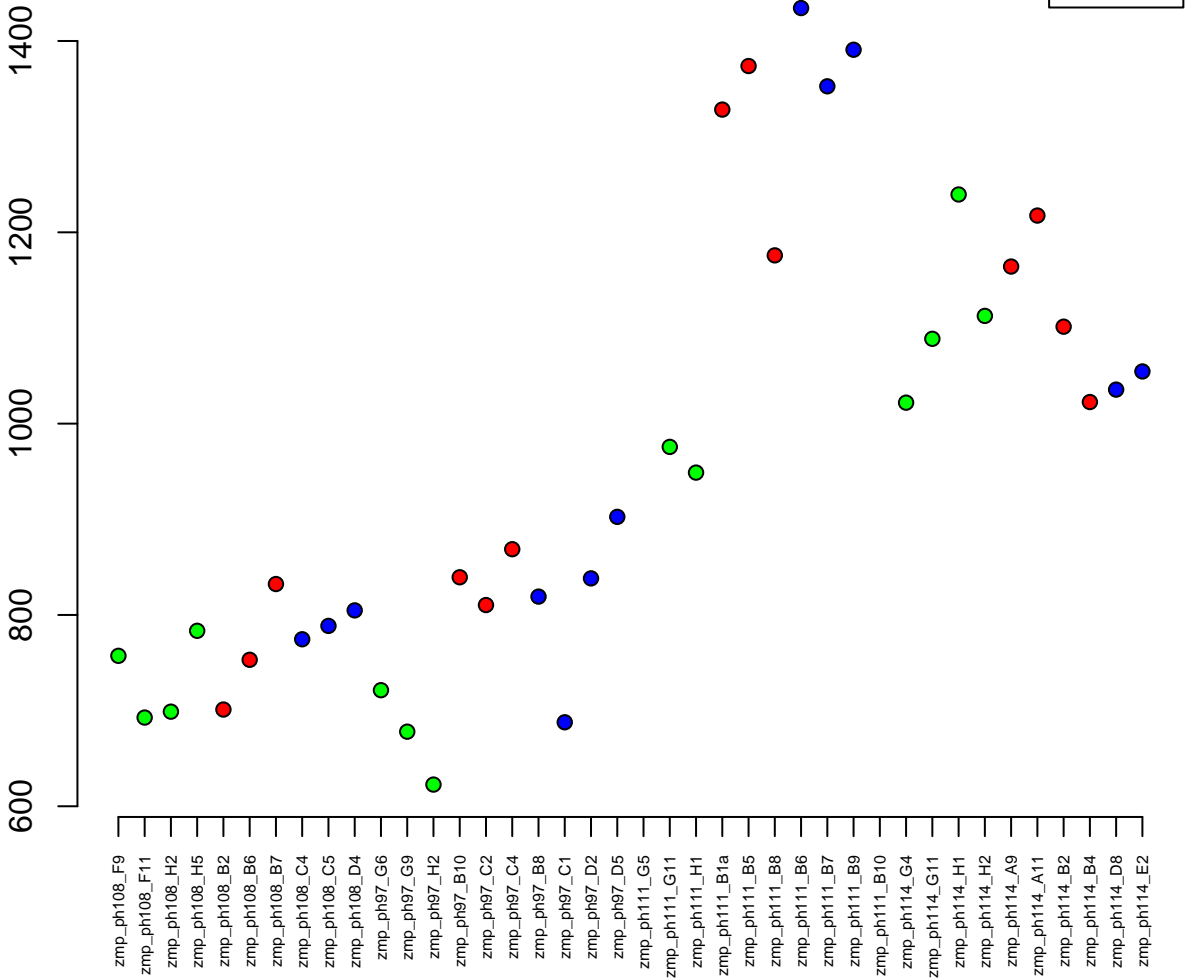
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



4:13413181-13426598
ENSDARG00000017841 / cand1
0.03

Normalised Counts

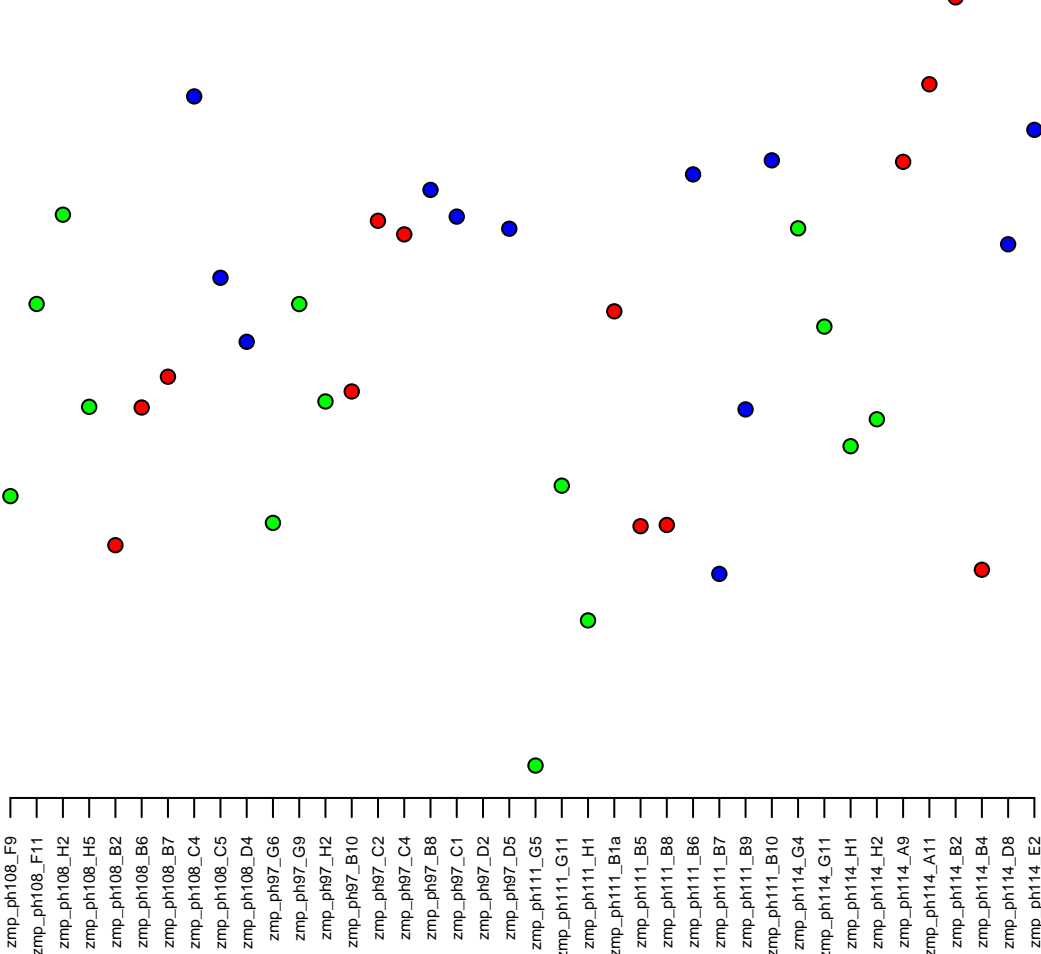


17:27319343–27366100
ENSDARG00000055270 / si:ch1073–358c10.1
0.03

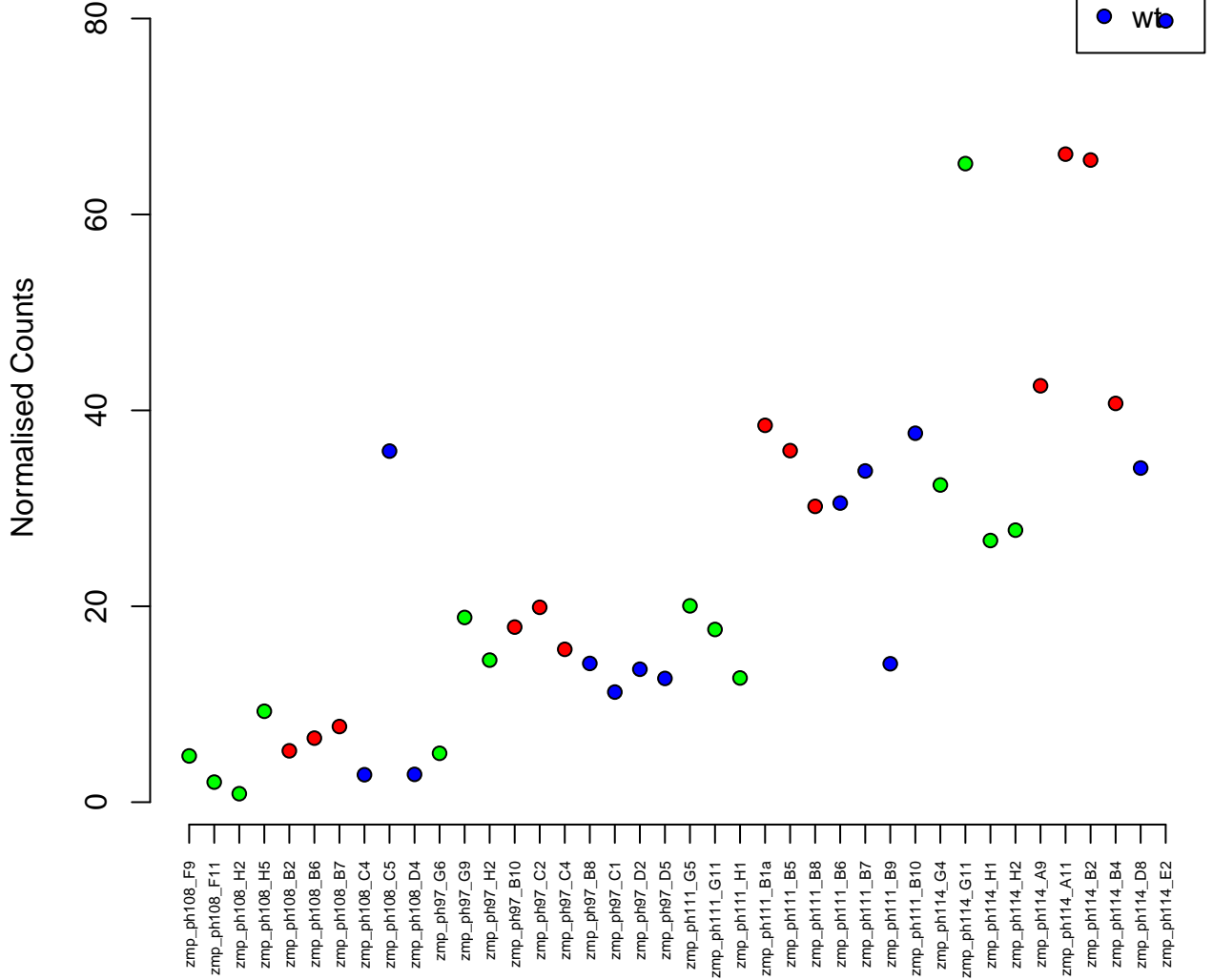


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



22:36922854-36932271
ENSDARG00000090159 / si:dkey-37m8.8
0.03

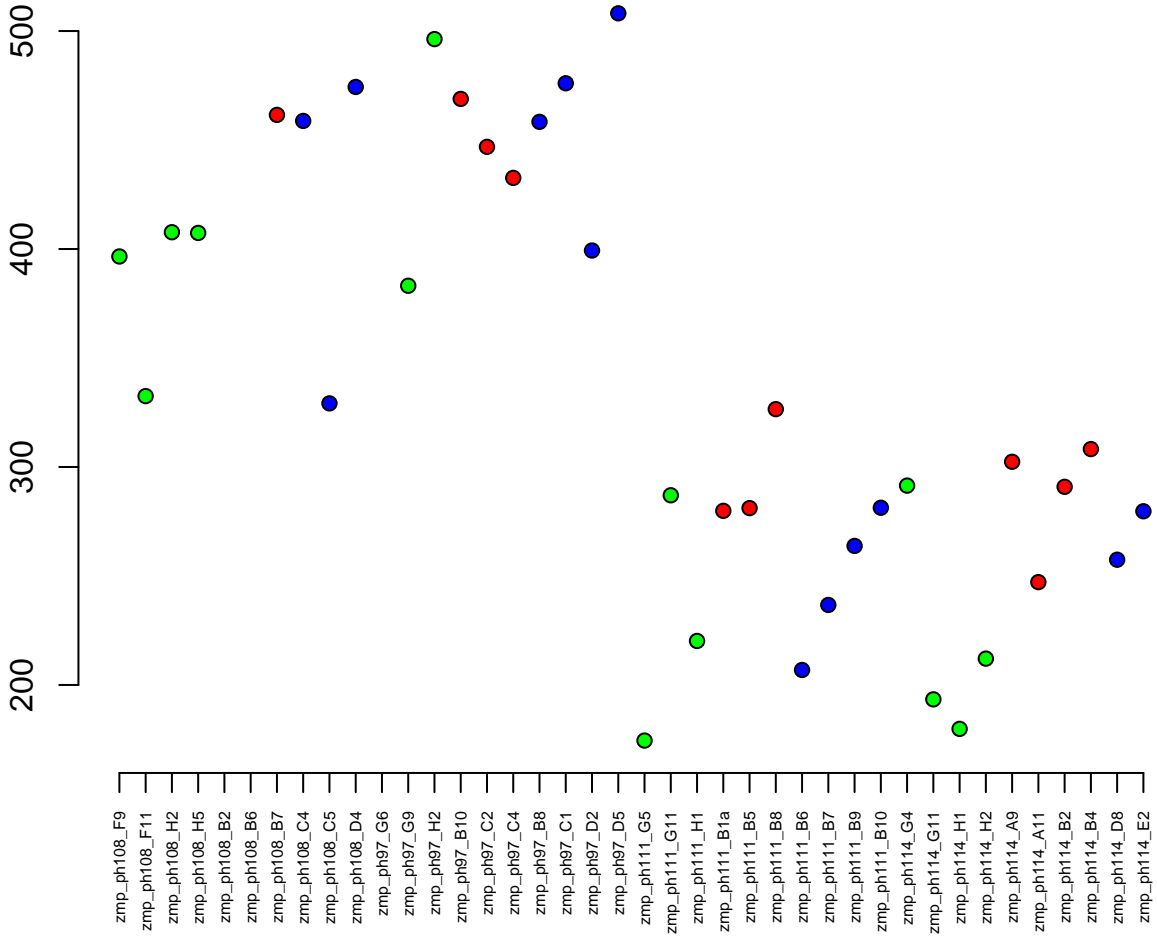


24:26225653–26241586
ENSDARG00000022904 / skilb
0.03



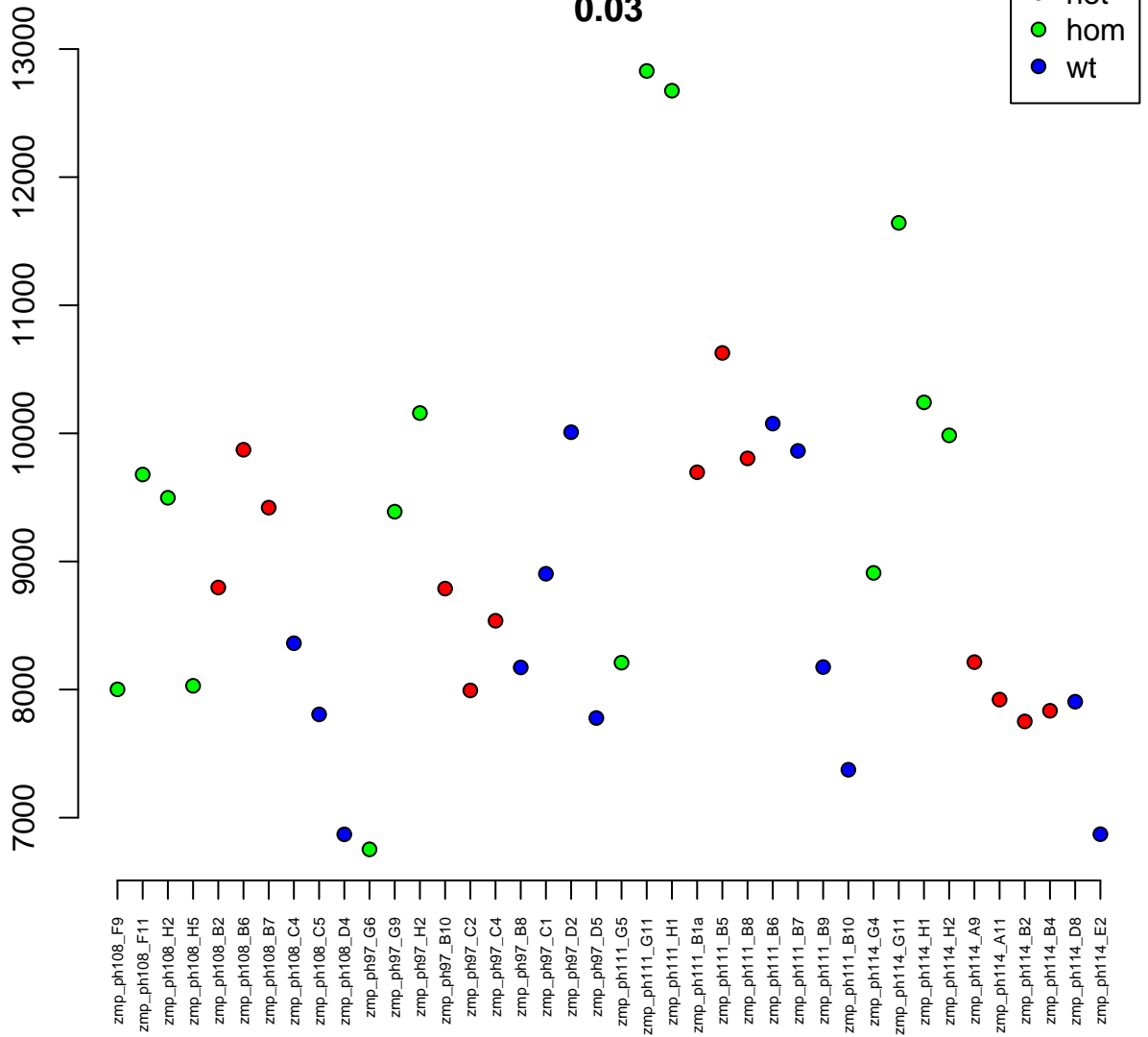
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

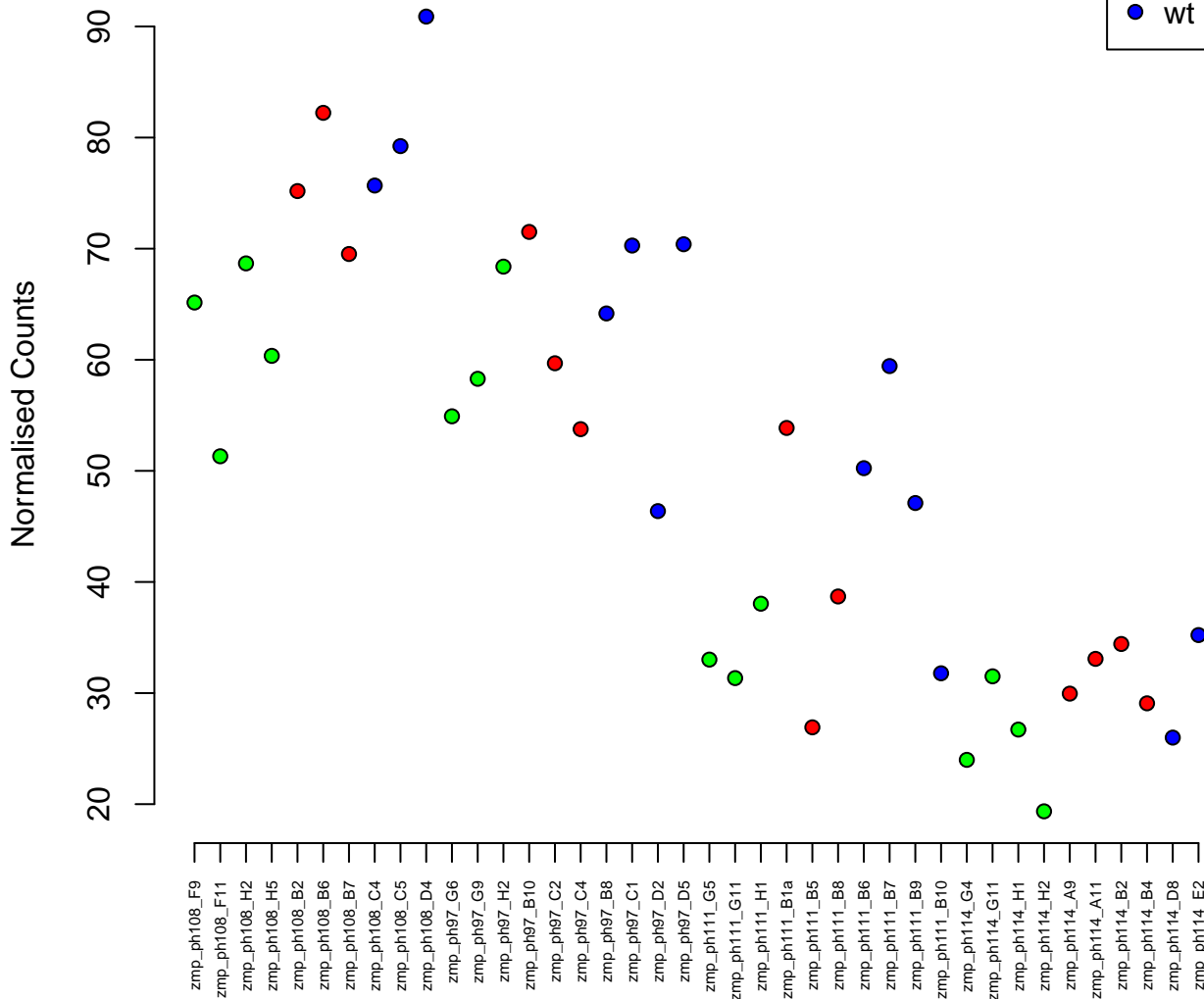


6:54166588–54172591
ENSDARG00000034897 / rps10
0.03

Normalised Counts

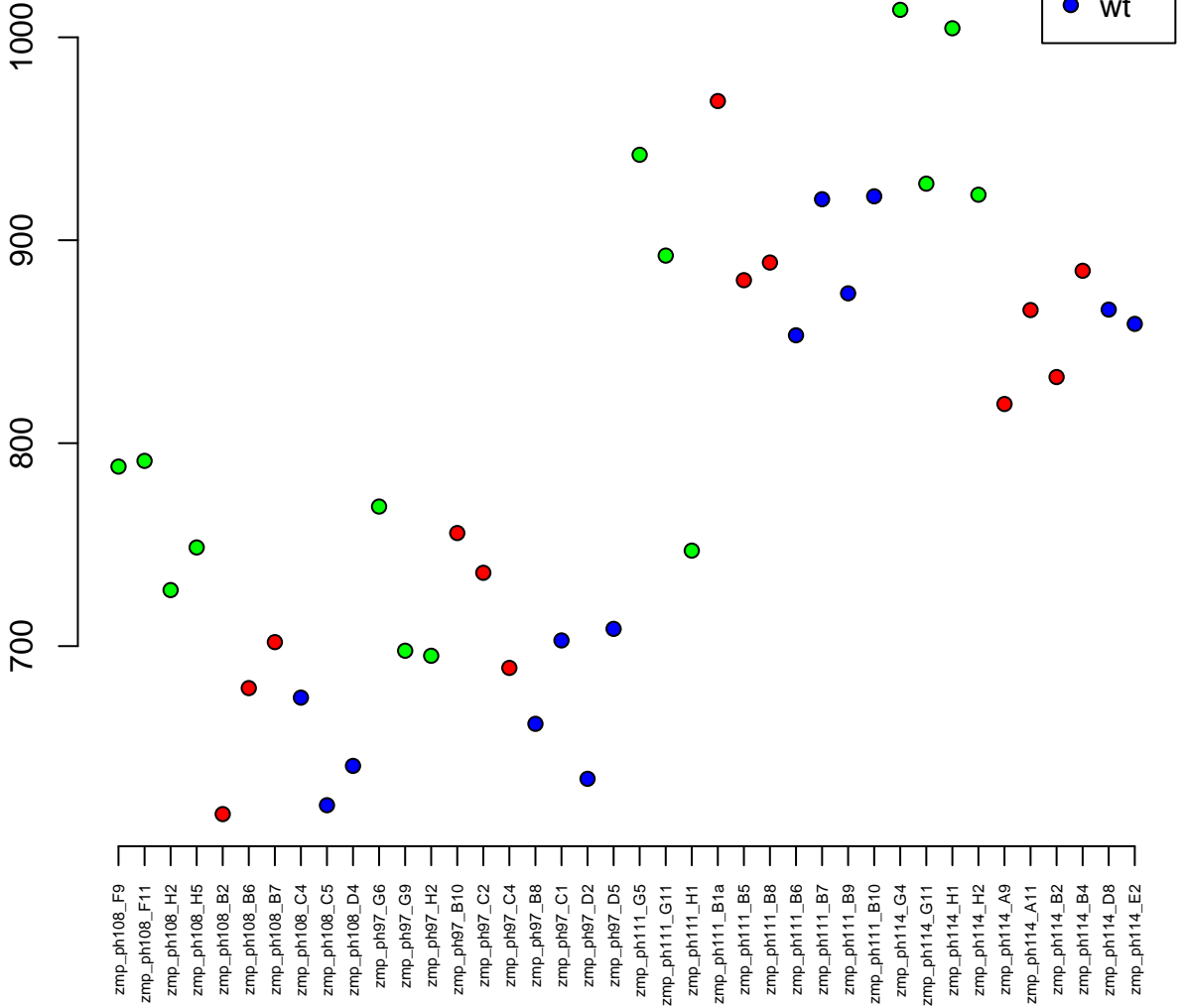


22:22104182-22105709
ENSDARG00000079876 / C2CD4C (1 of many)
0.03



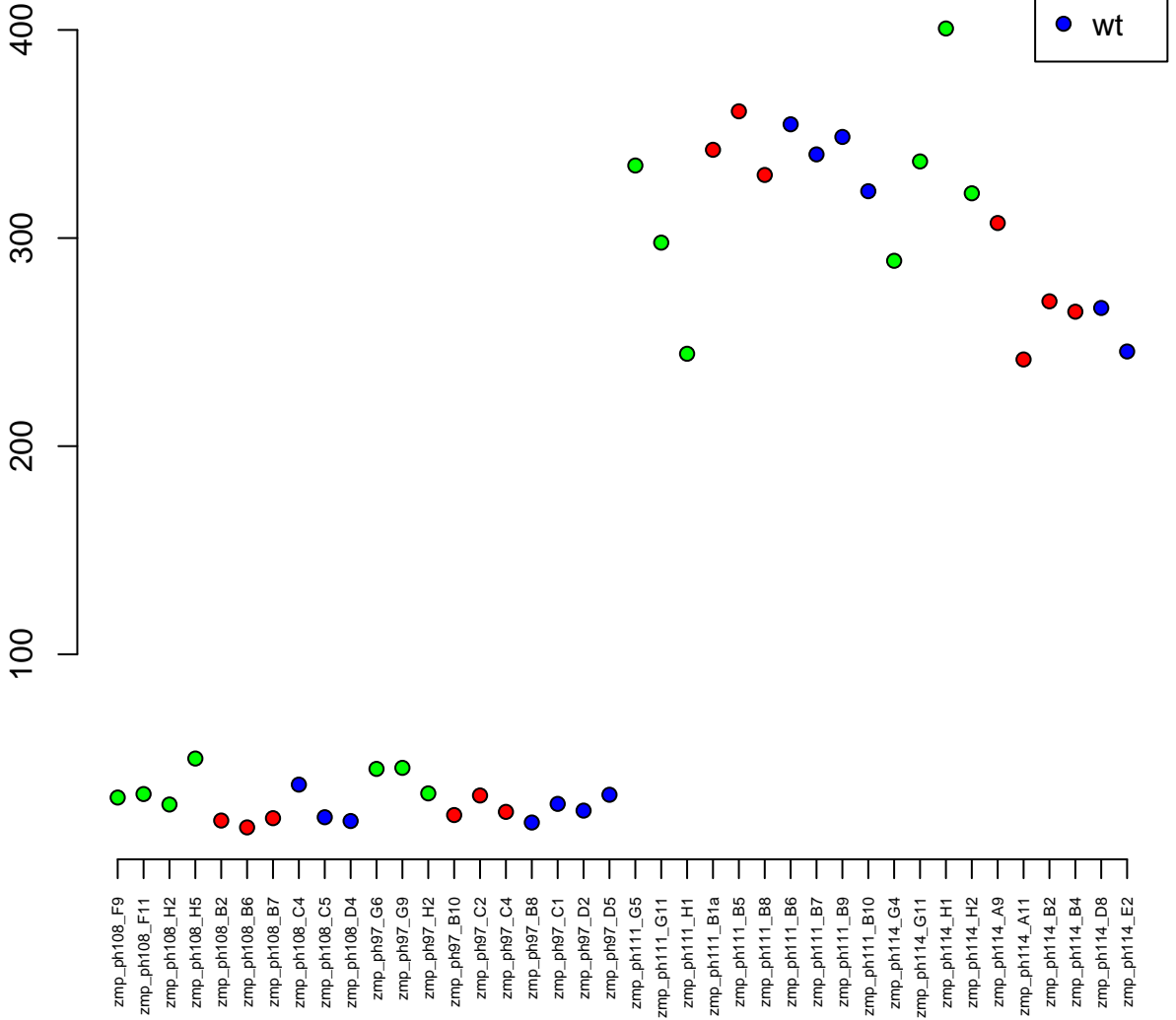
6:46404685–46429715
ENSDARG00000077038 / pbm1l
0.03

Normalised Counts

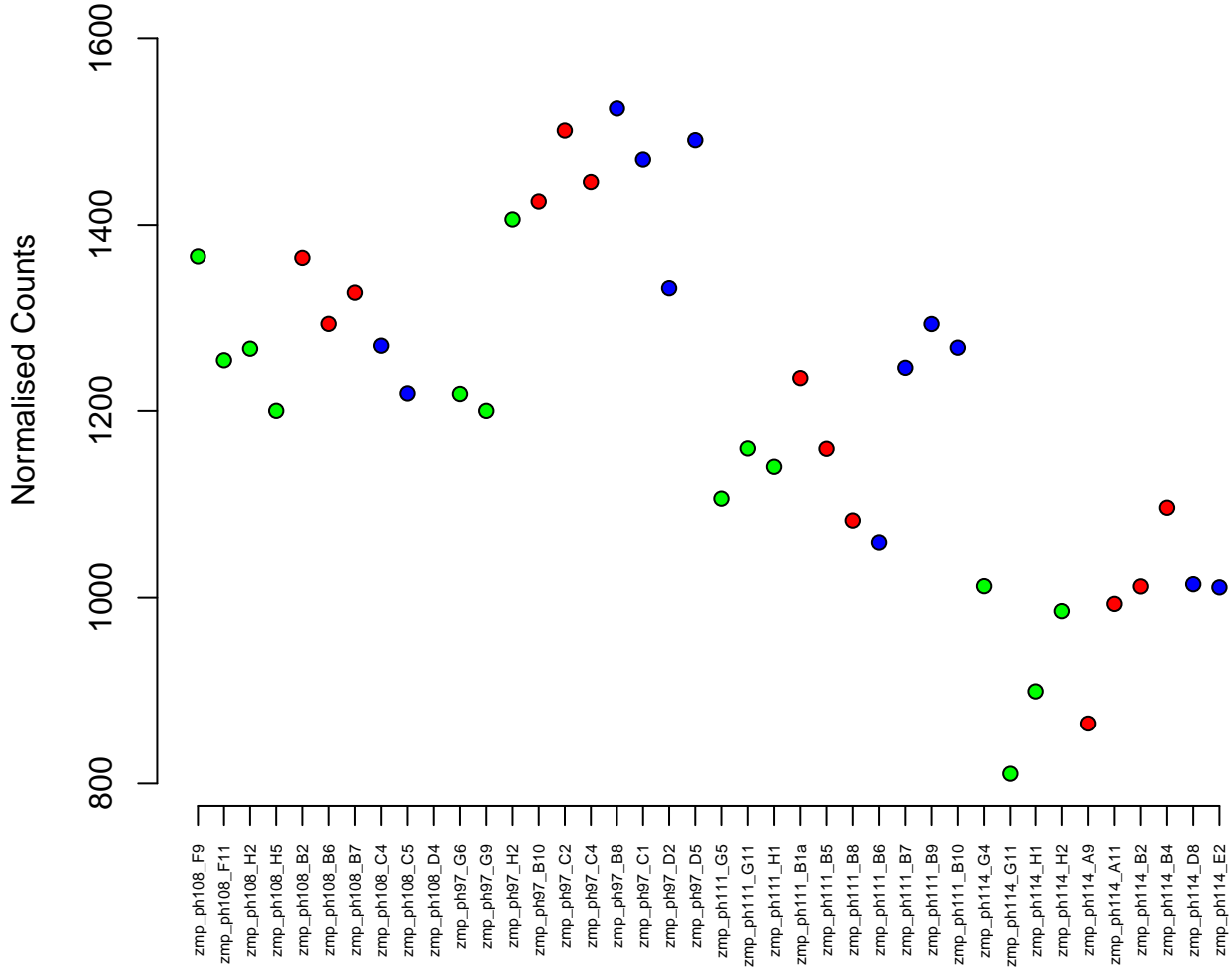


6:33947047-33963193
ENSDARG00000039217 / orc1
0.03

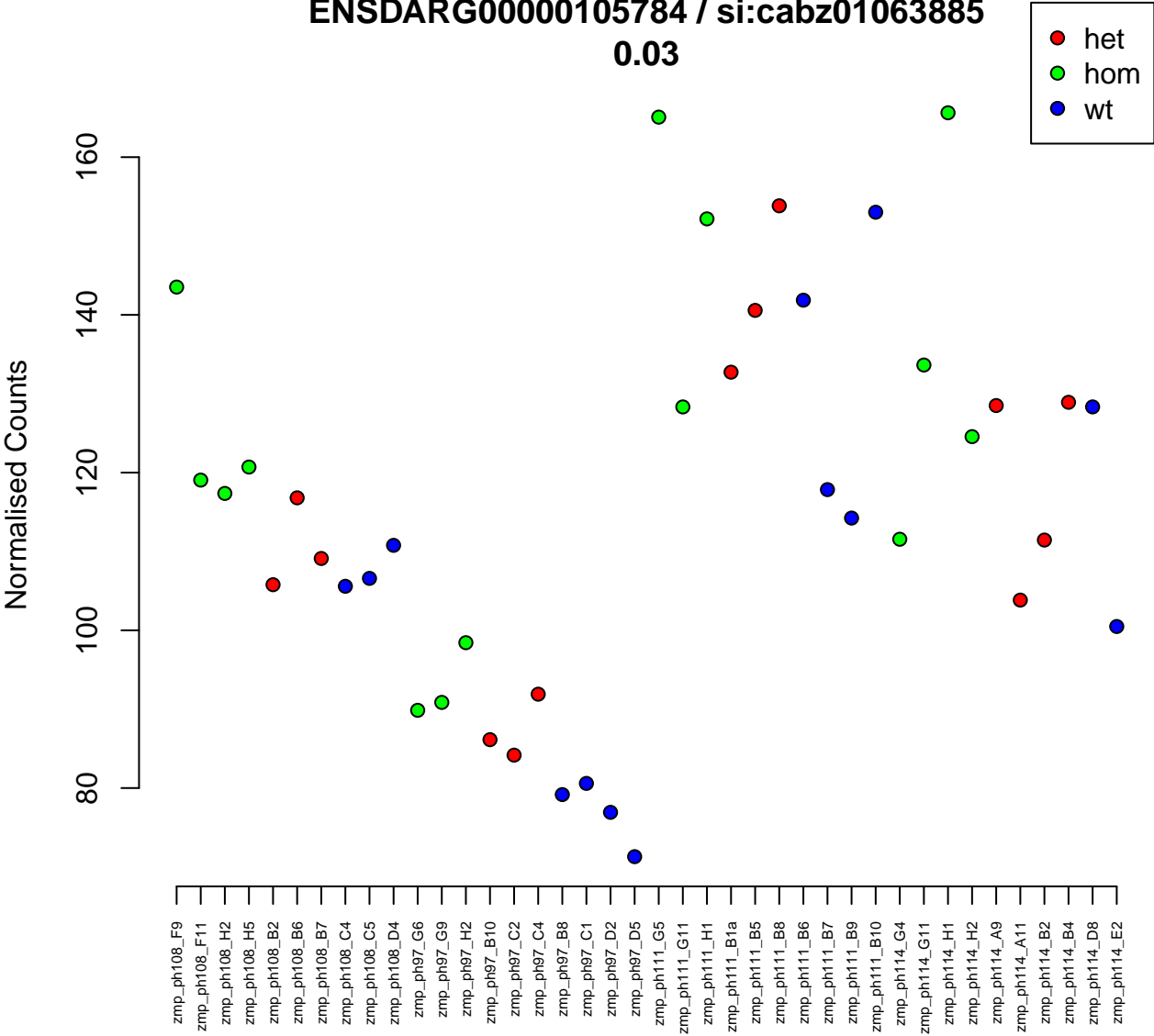
Normalised Counts



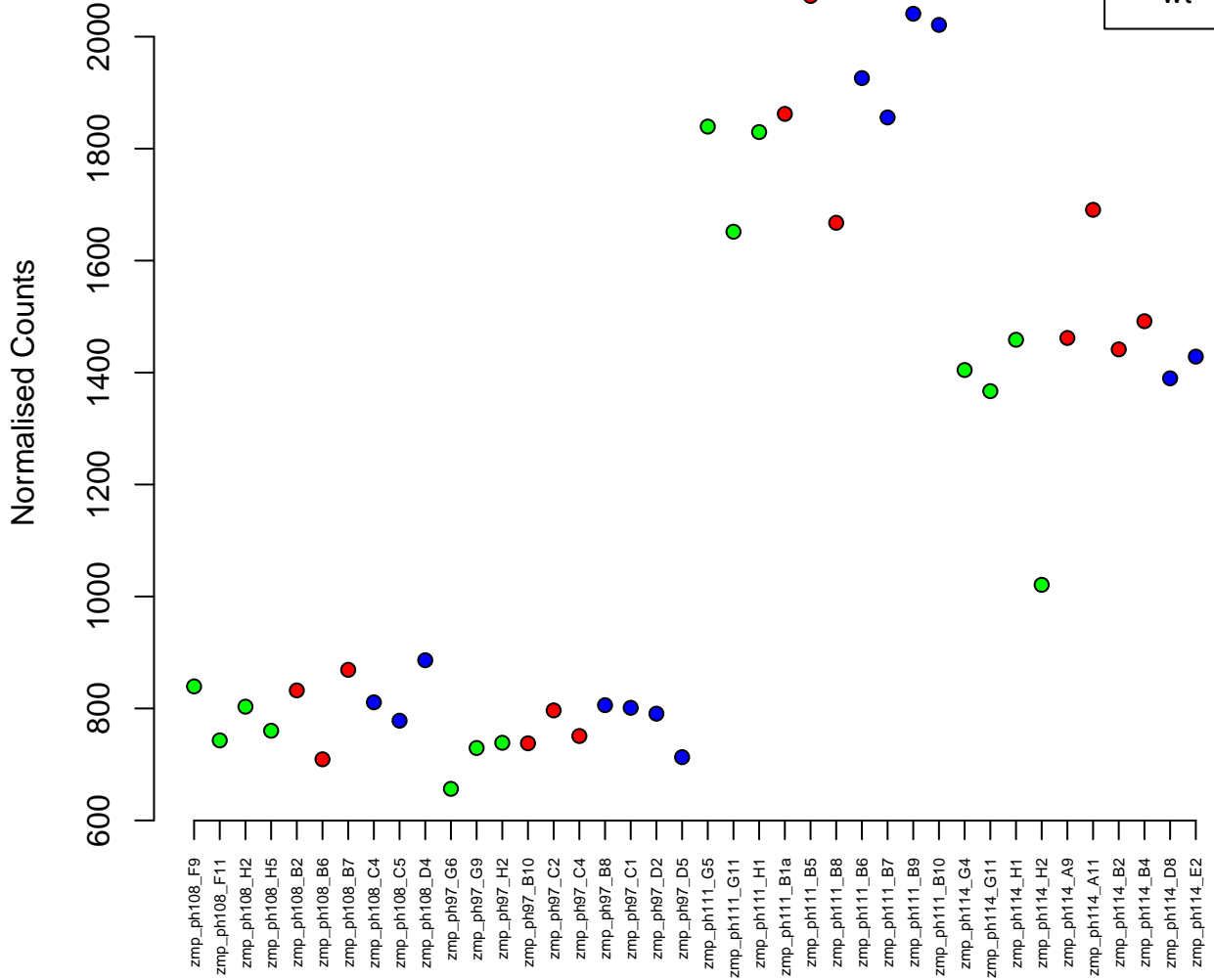
20:14788407-14885924
ENSDARG00000016532 / suco
0.03



4:75693023-75697386
ENSDARG00000105784 / si:cabz01063885
0.03

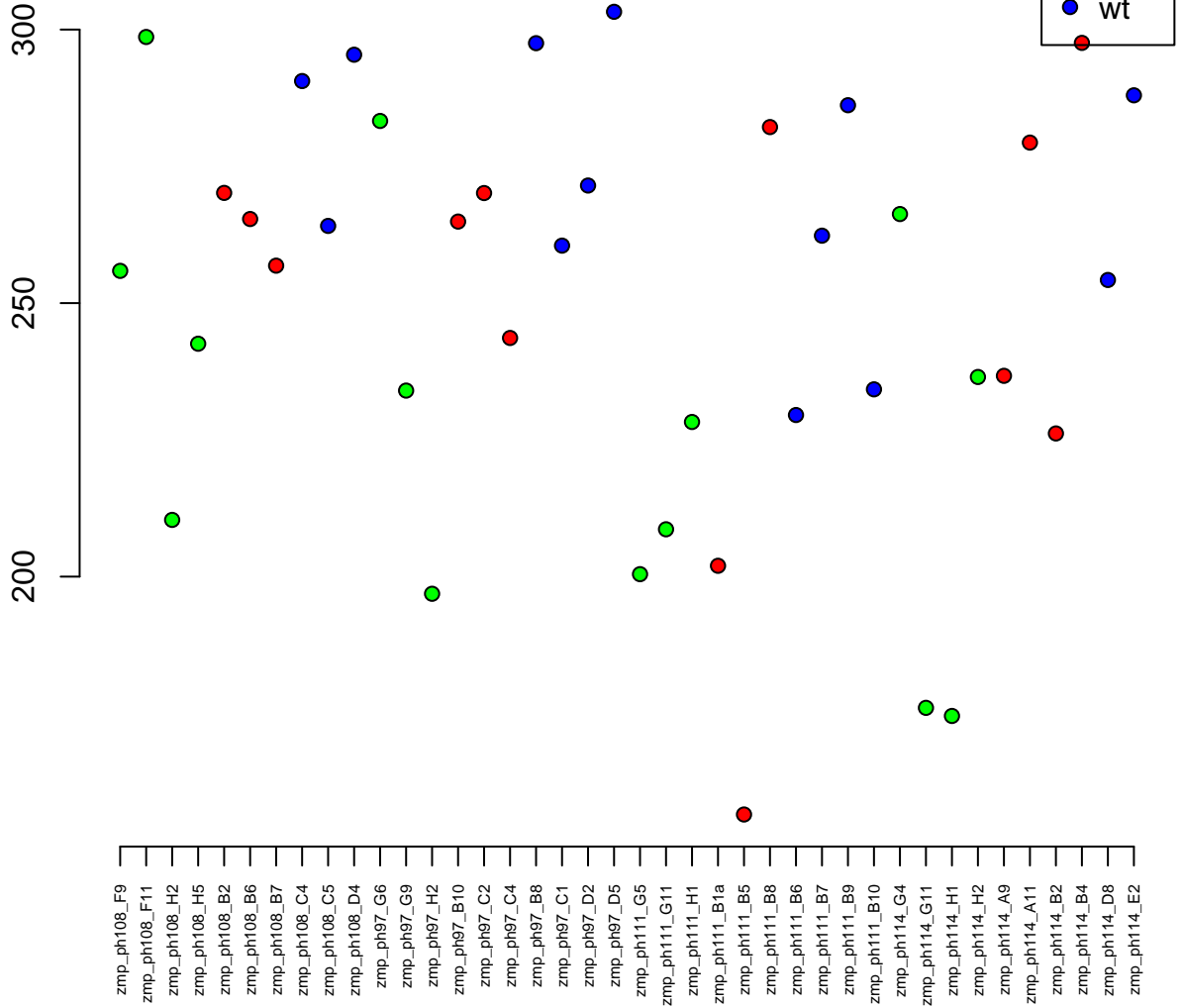


19:35871702-35905616
ENSDARG00000035676 / ptp4a2b
0.03

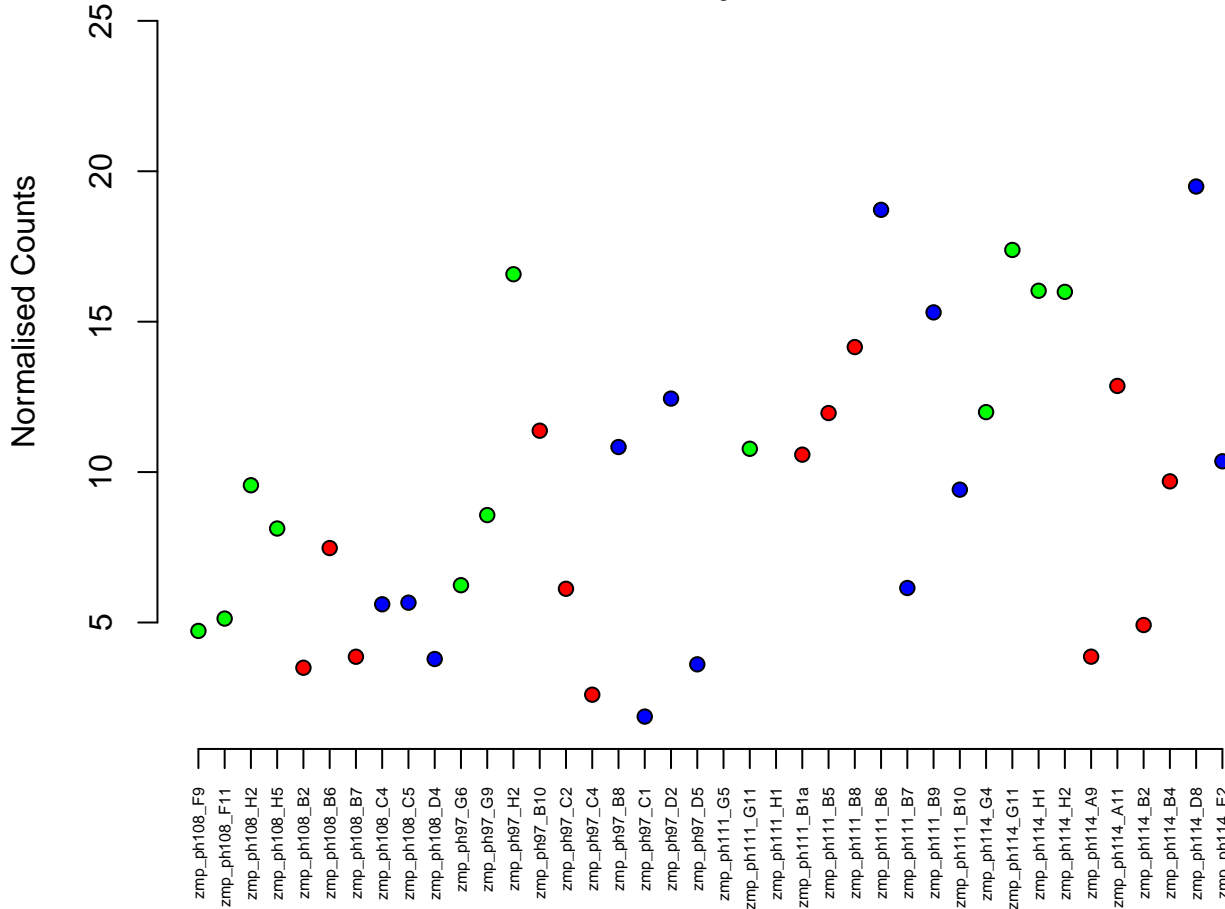


21:13517511-13565556
ENSDARG00000062986 / *pnpla7a*
0.03

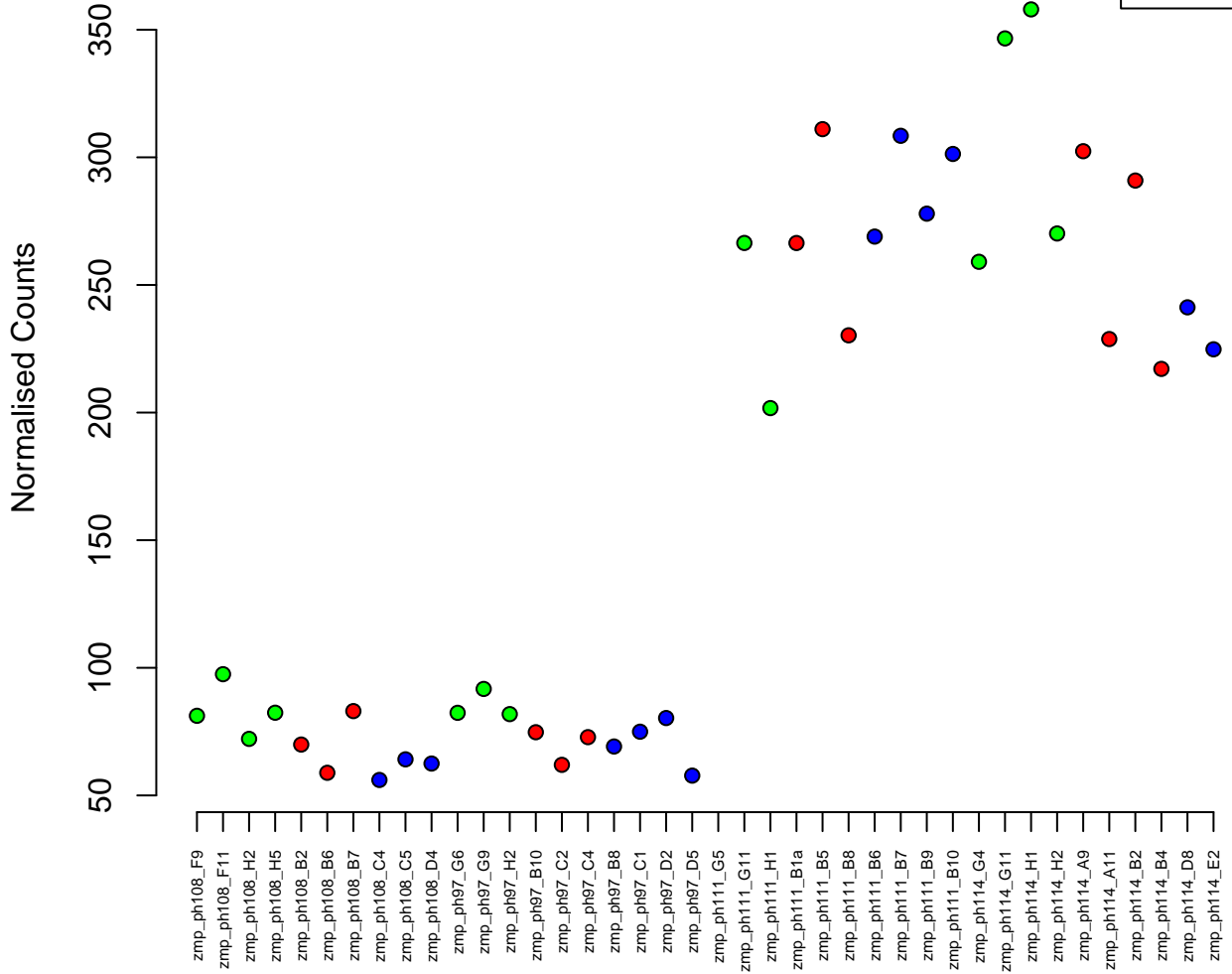
Normalised Counts



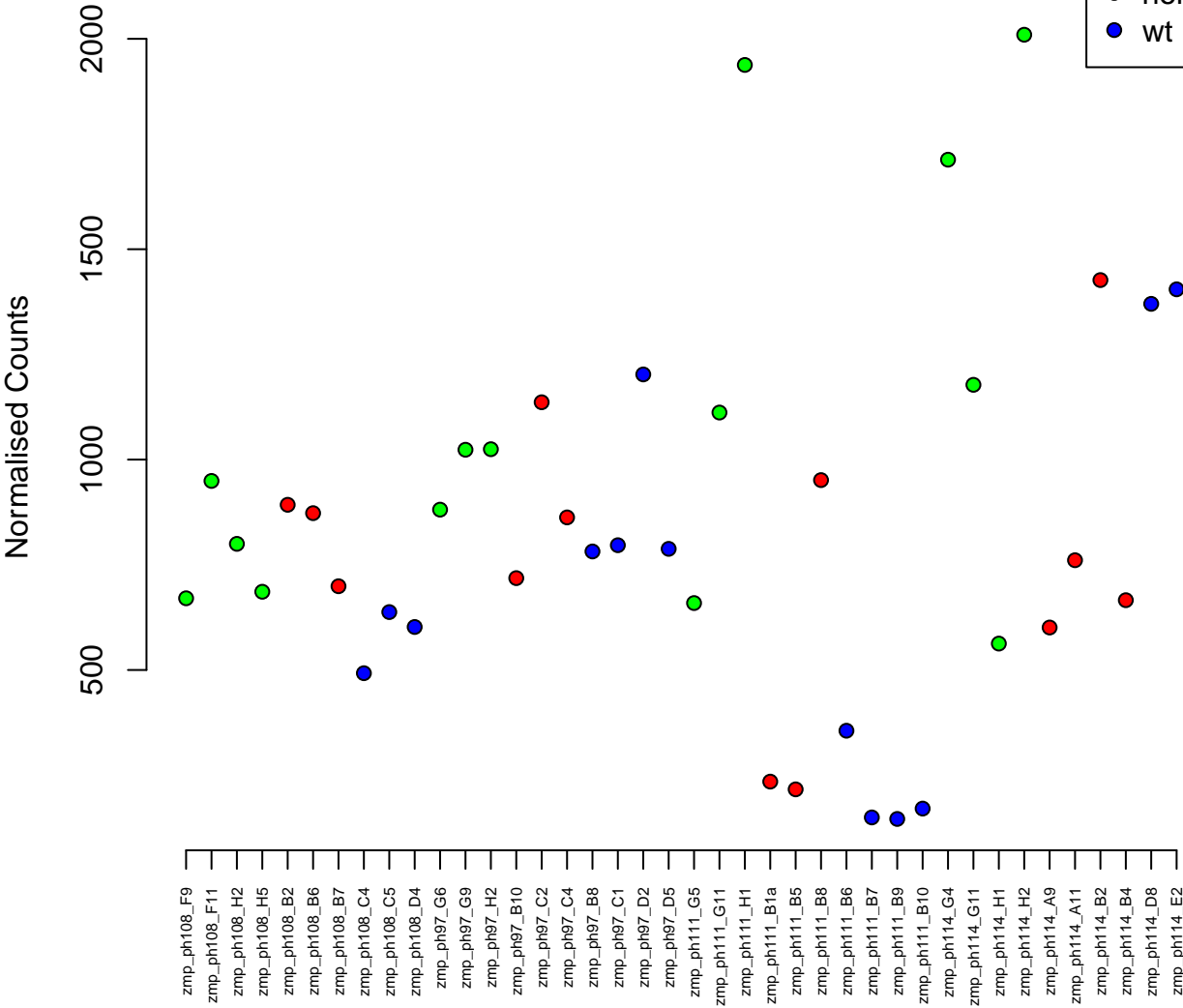
22:36982495-36985597
ENSDARG00000040230 / si:dkey-37m8.11
0.03



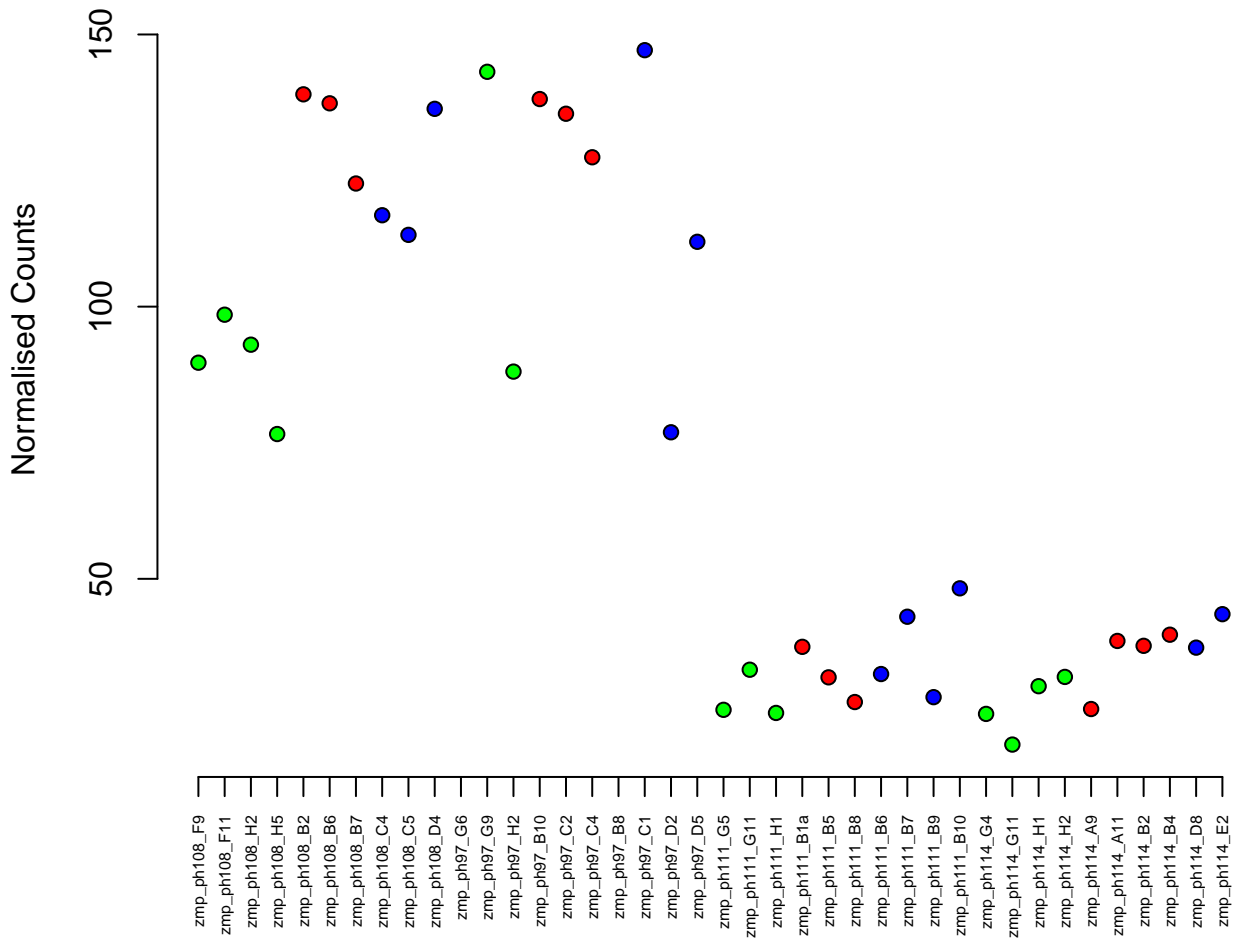
10:39325811–39351577
ENSDARG00000099705 / foxred1
0.03



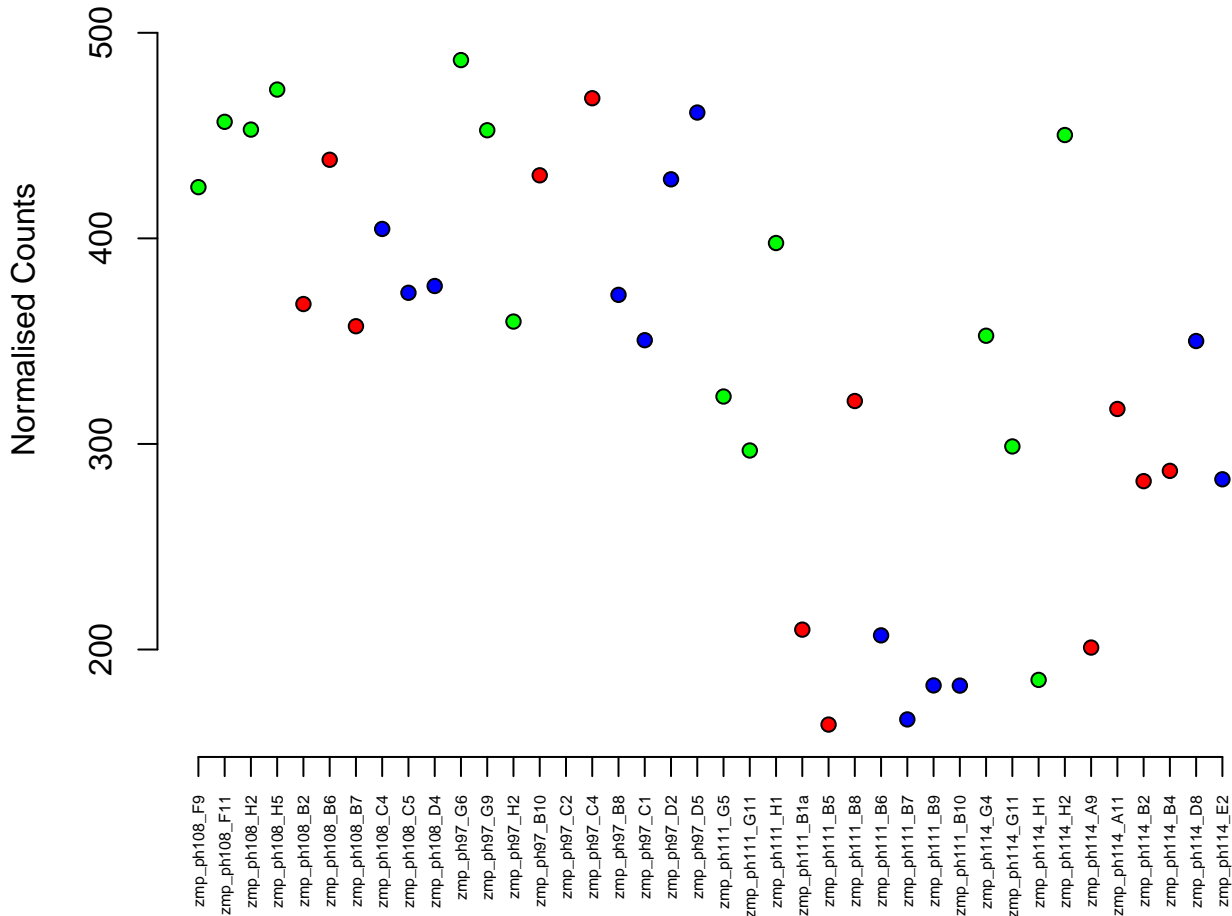
3:15355475–15356358
ENSDARG00000094557 / nupr1
0.03



13:4376055–4492127
ENSDARG00000003449 / pde10a
0.03

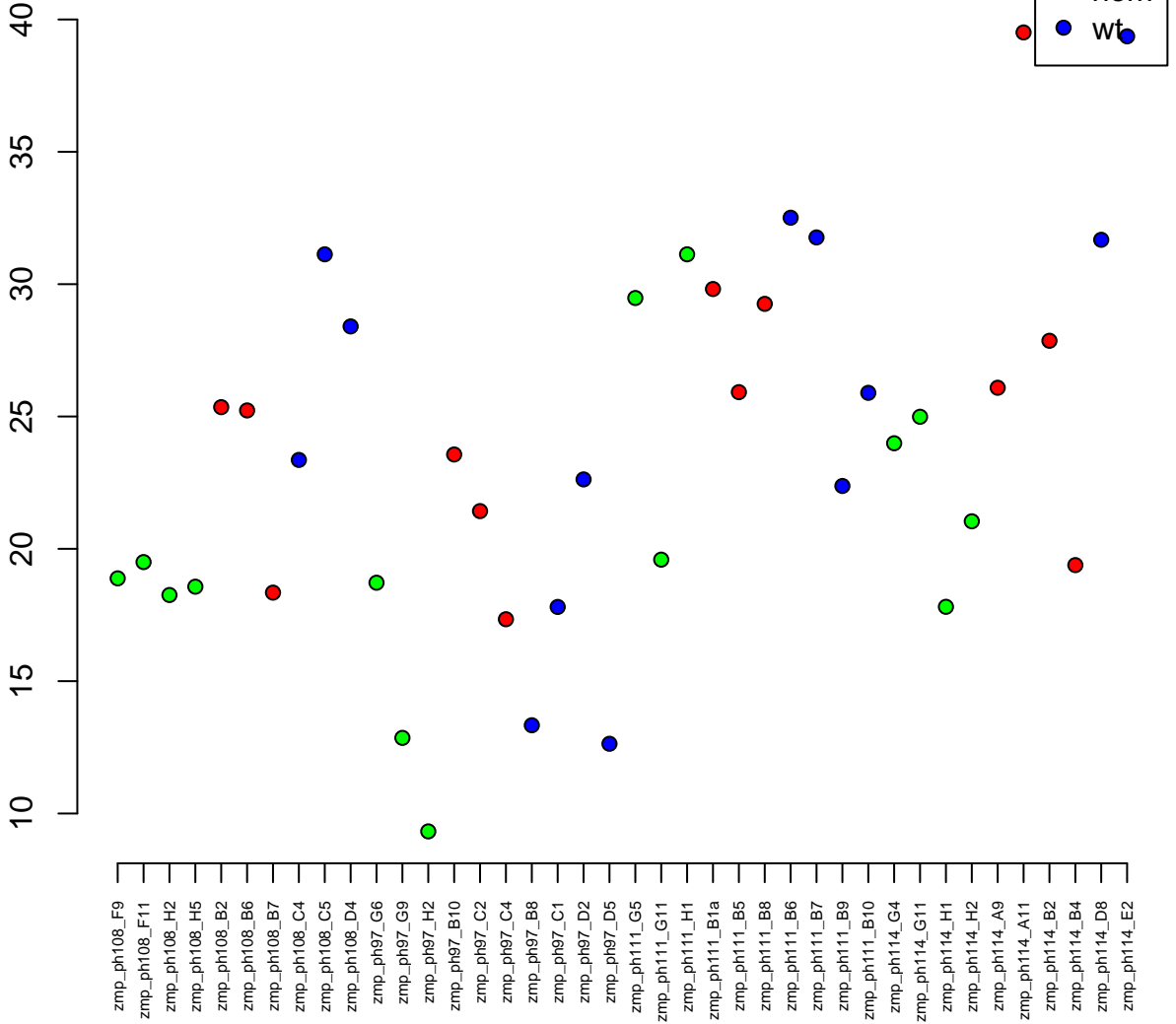


20:25987401–26003051
ENSDARG00000011445 / elmsan1a
0.03

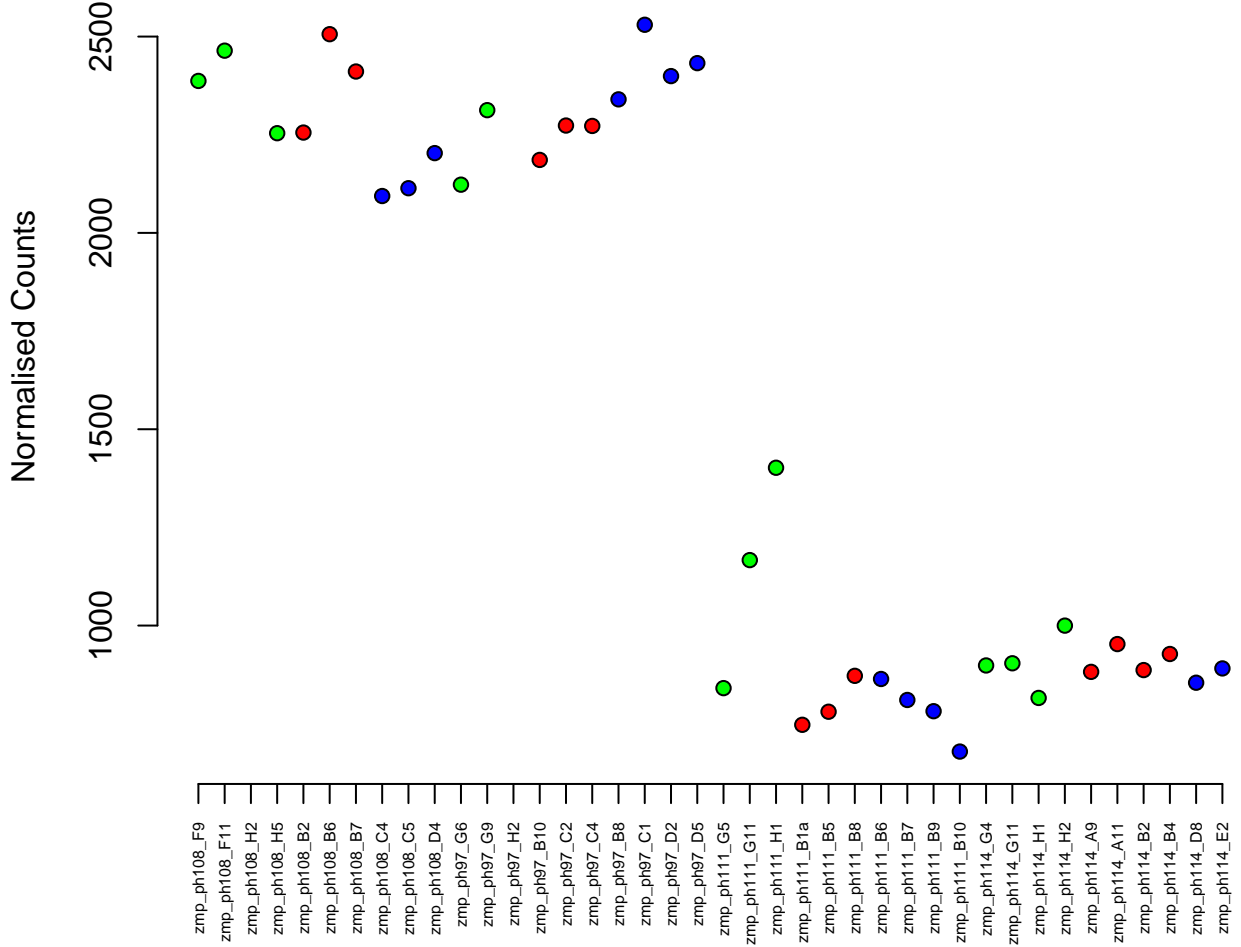


3:23340632-23344253
ENSDARG00000055813 / si:dkey-225f5.5
0.03

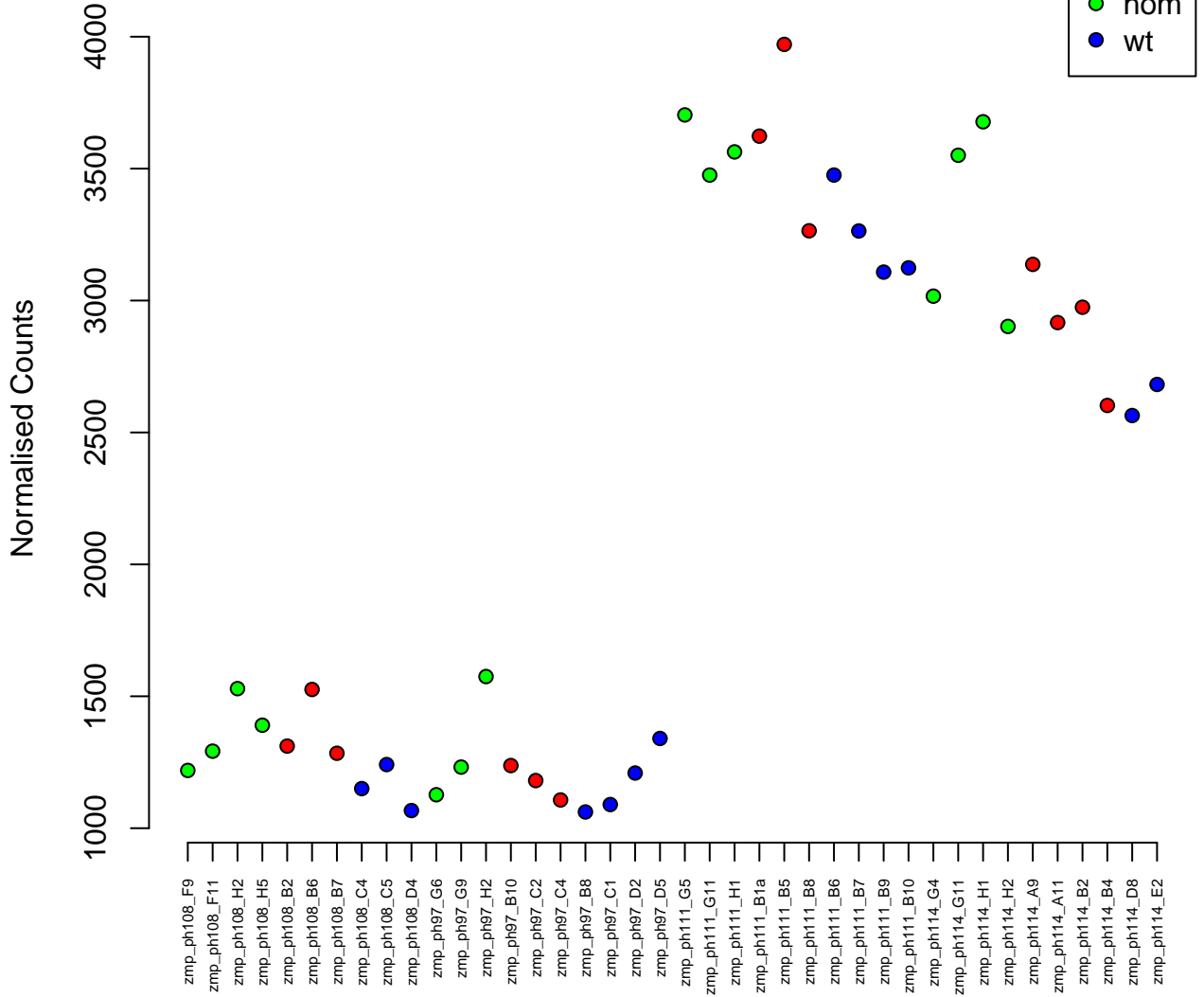
Normalised Counts



1:8010085–8018573
ENSDARG00000012458 / zgc:77849
0.03

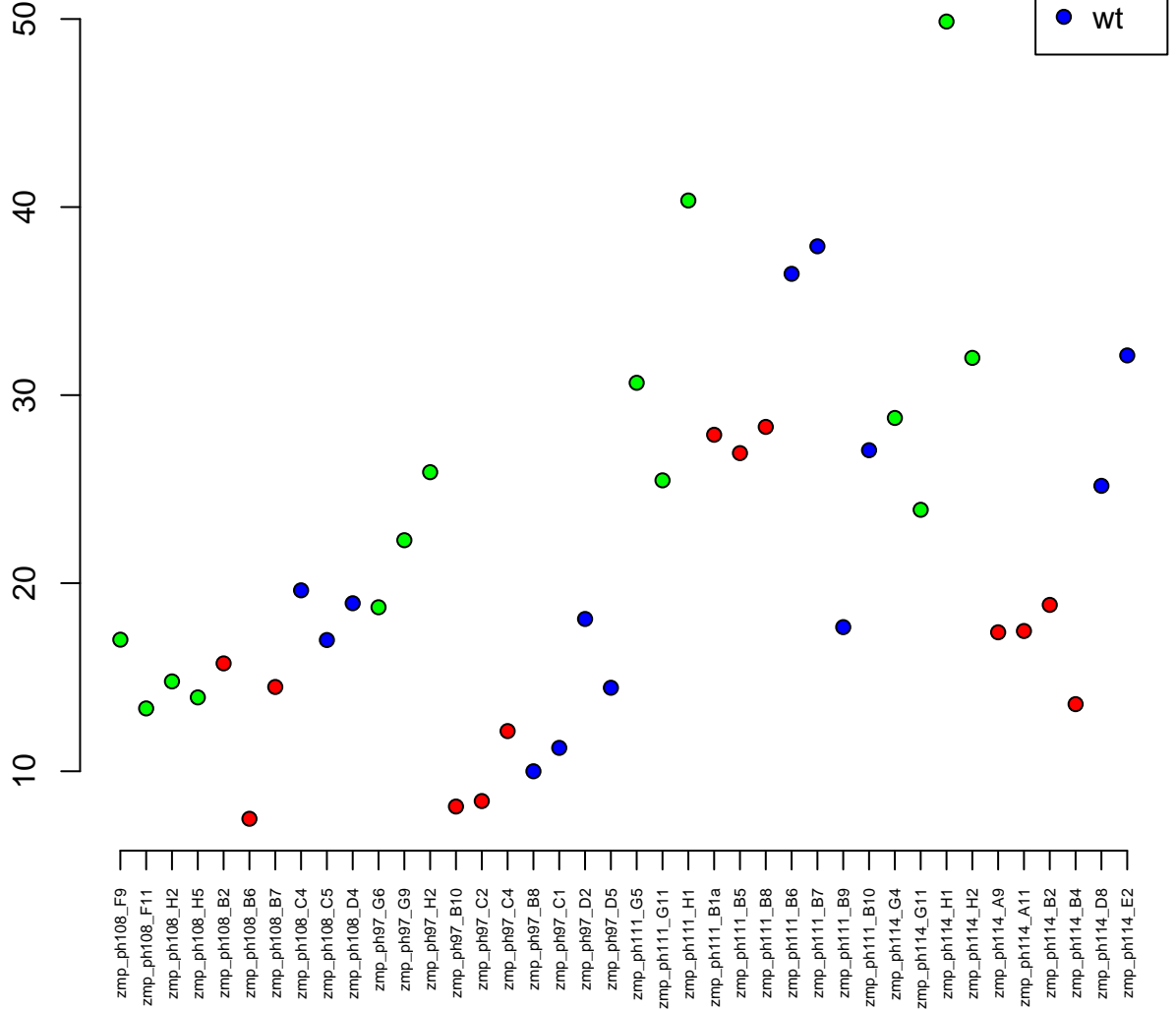


6:49997128–50013273
ENSDARG00000053047 / eif2s2
0.03

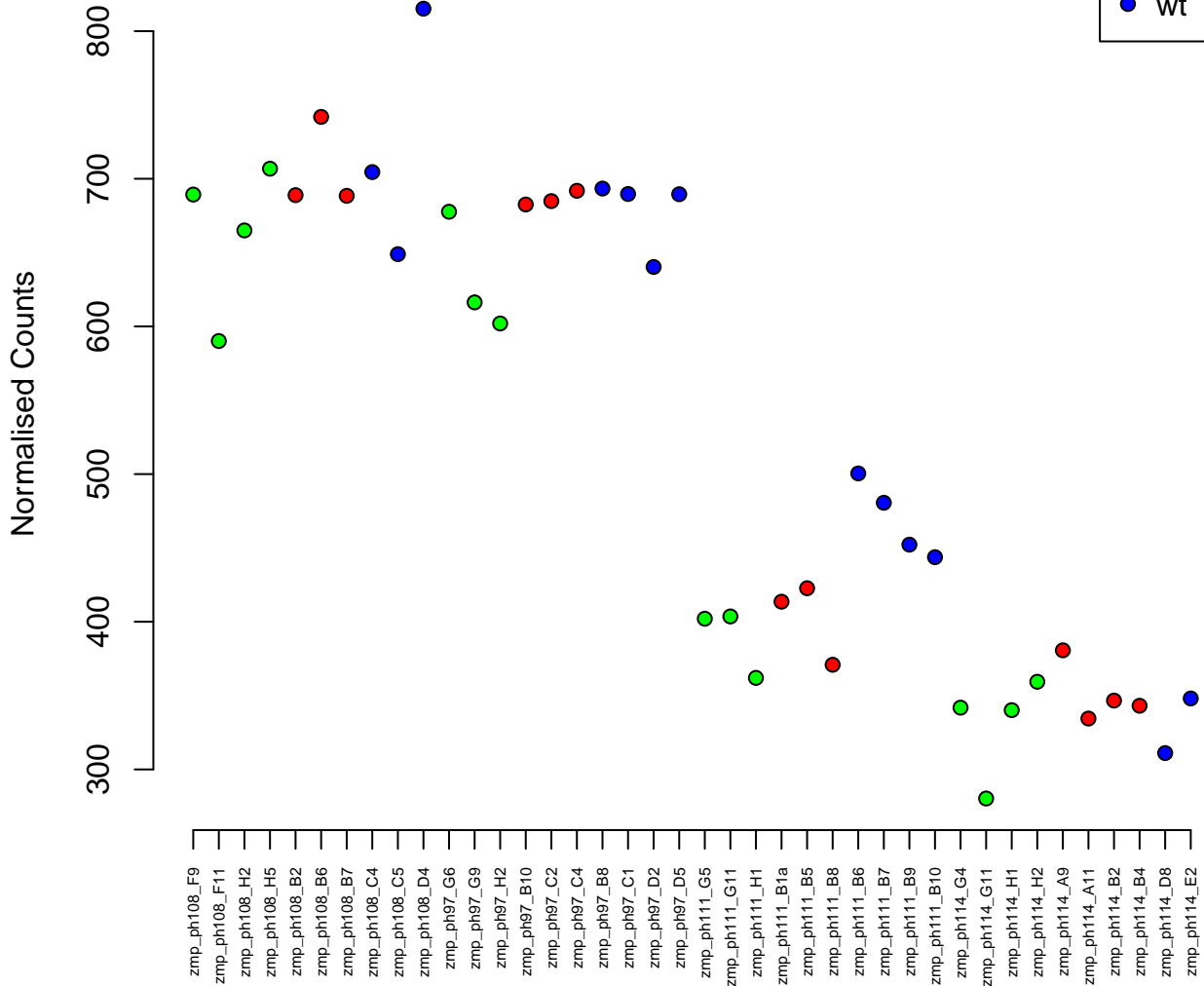


11:27255335–27255958
ENSDARG00000105448 / mirlet7f
0.03

Normalised Counts

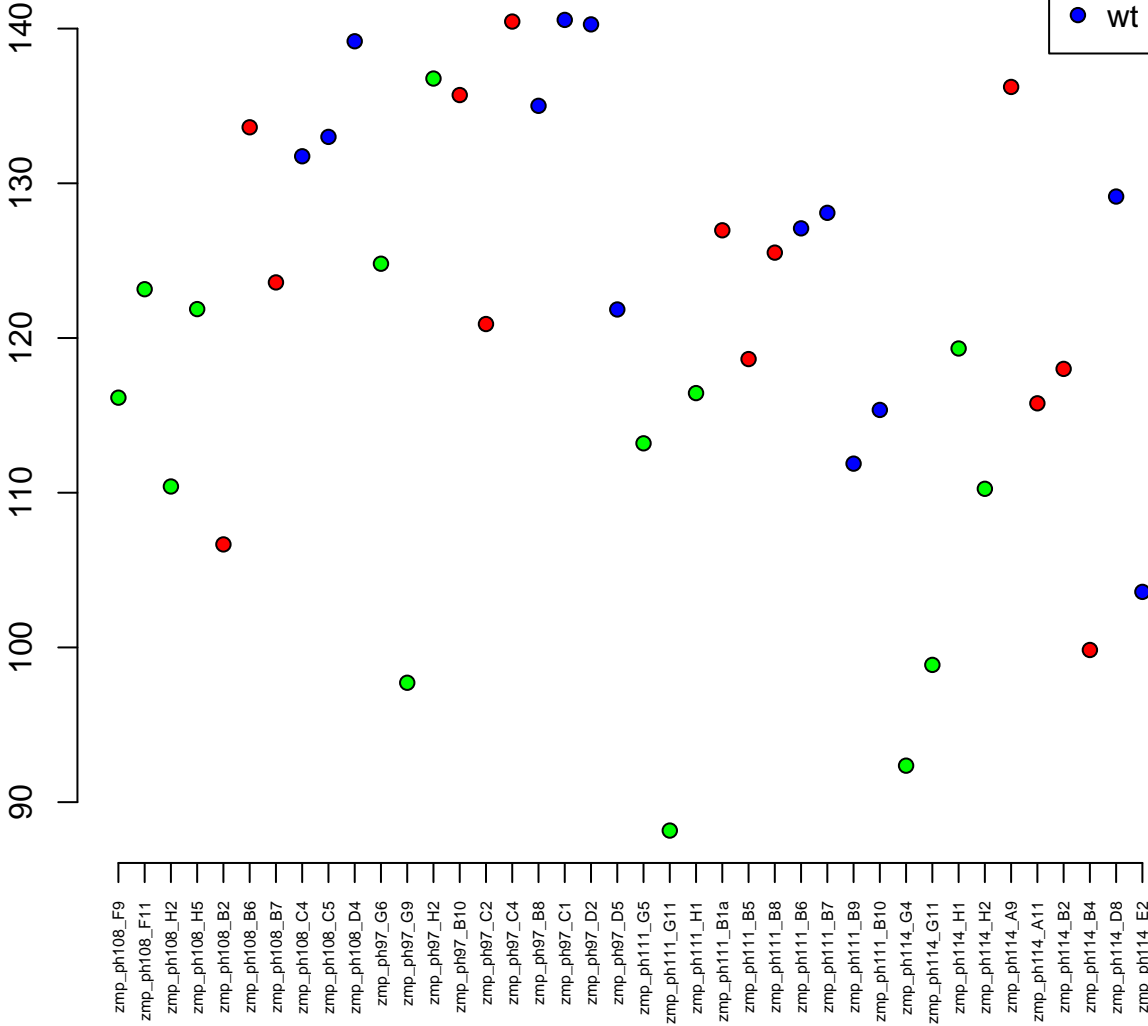
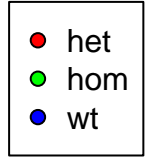


6:24053007-24104412
ENSDARG00000103802 / si:ch73-389b16.2
0.03

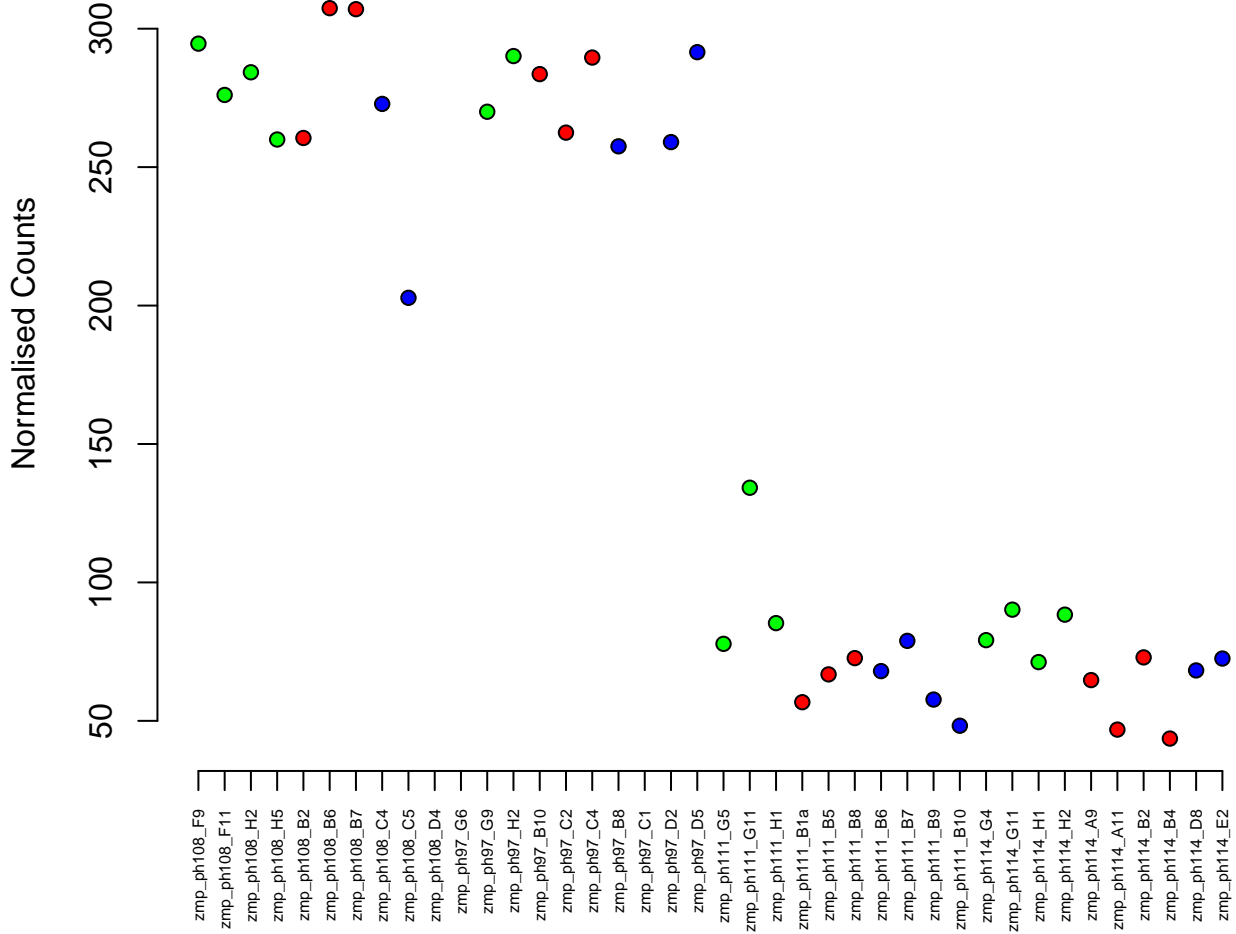


14:17261921-17270814
ENSDARG00000090993 / rnf4
0.03

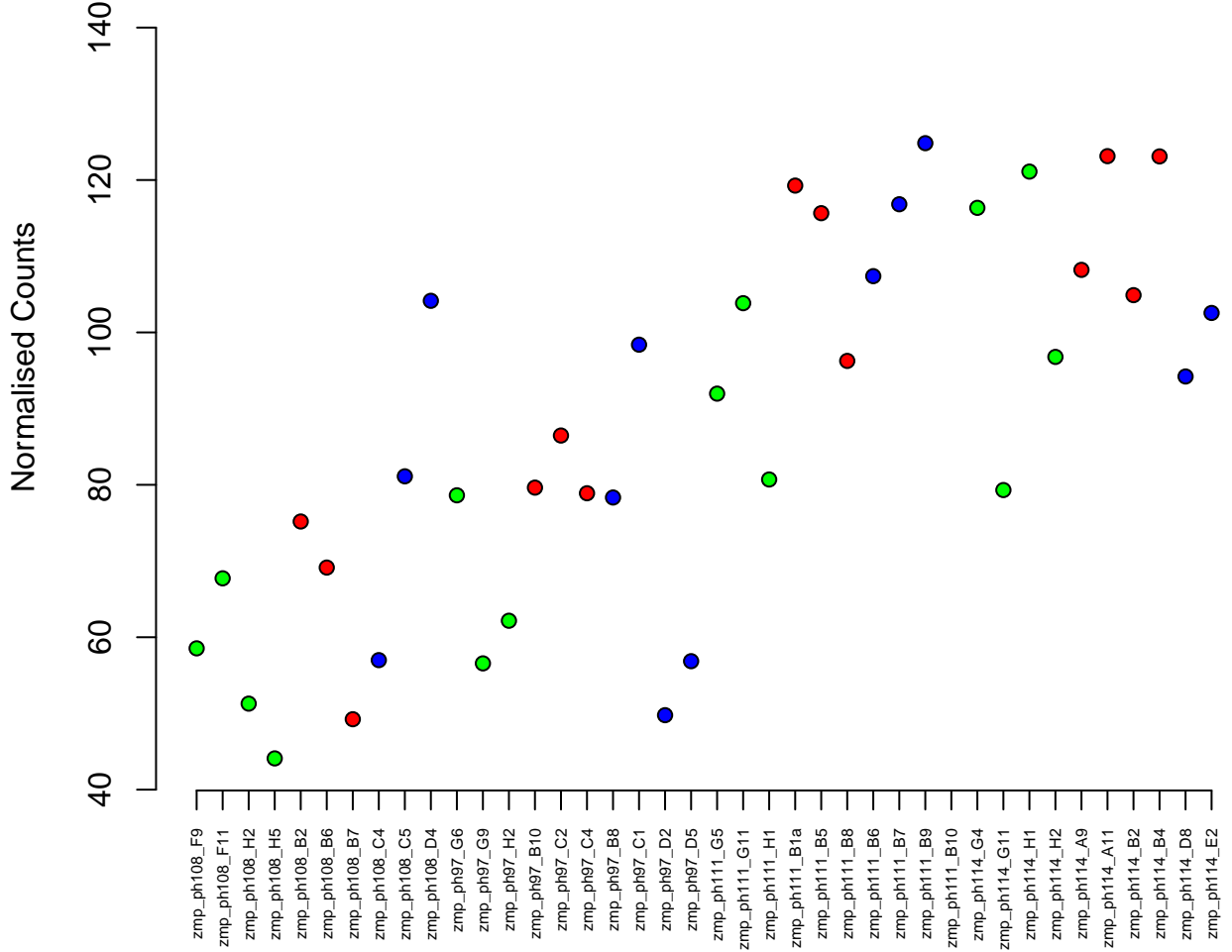
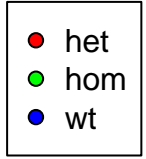
Normalised Counts



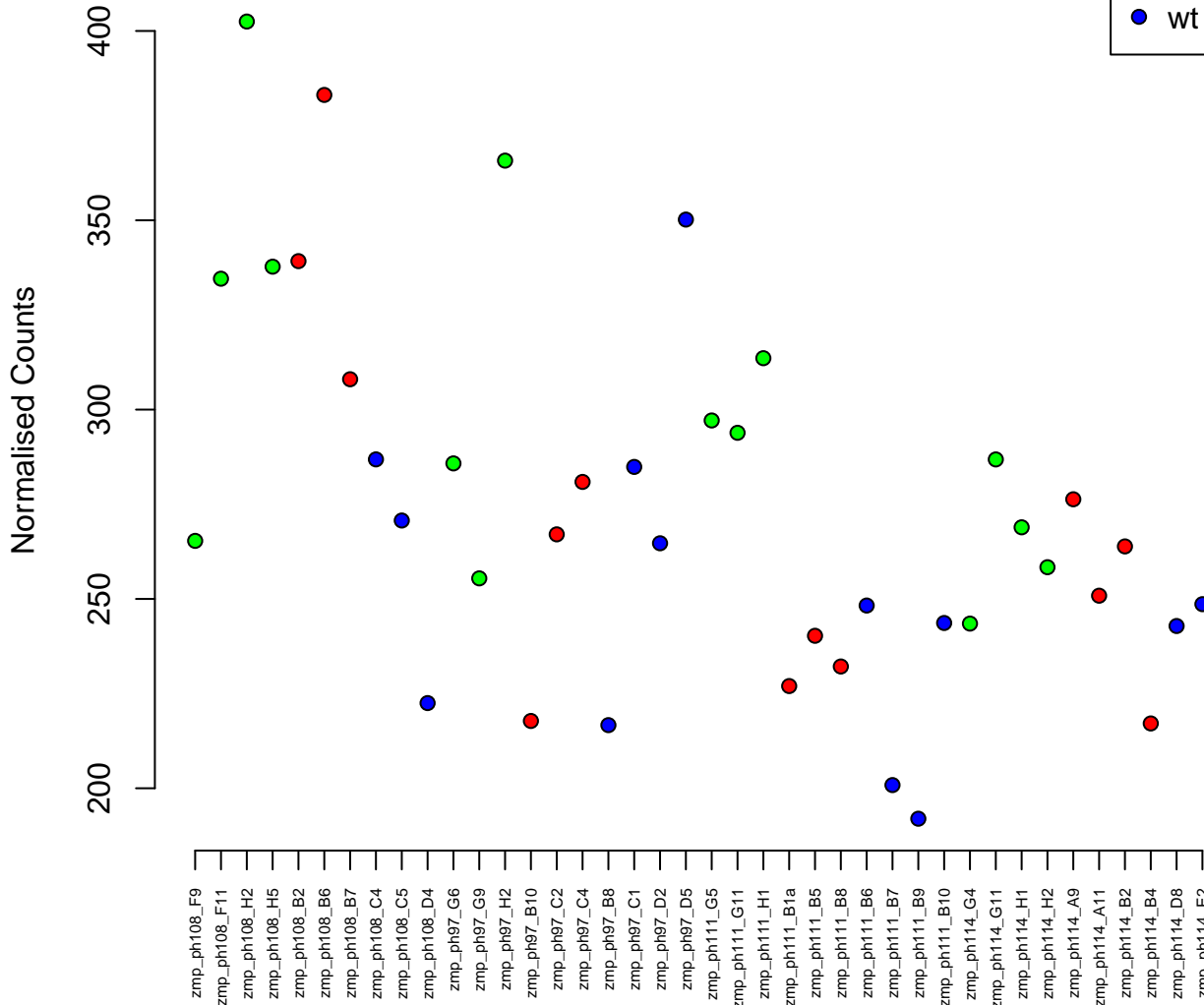
8:507119-523642
ENSDARG00000087624 / LRRC2
0.03



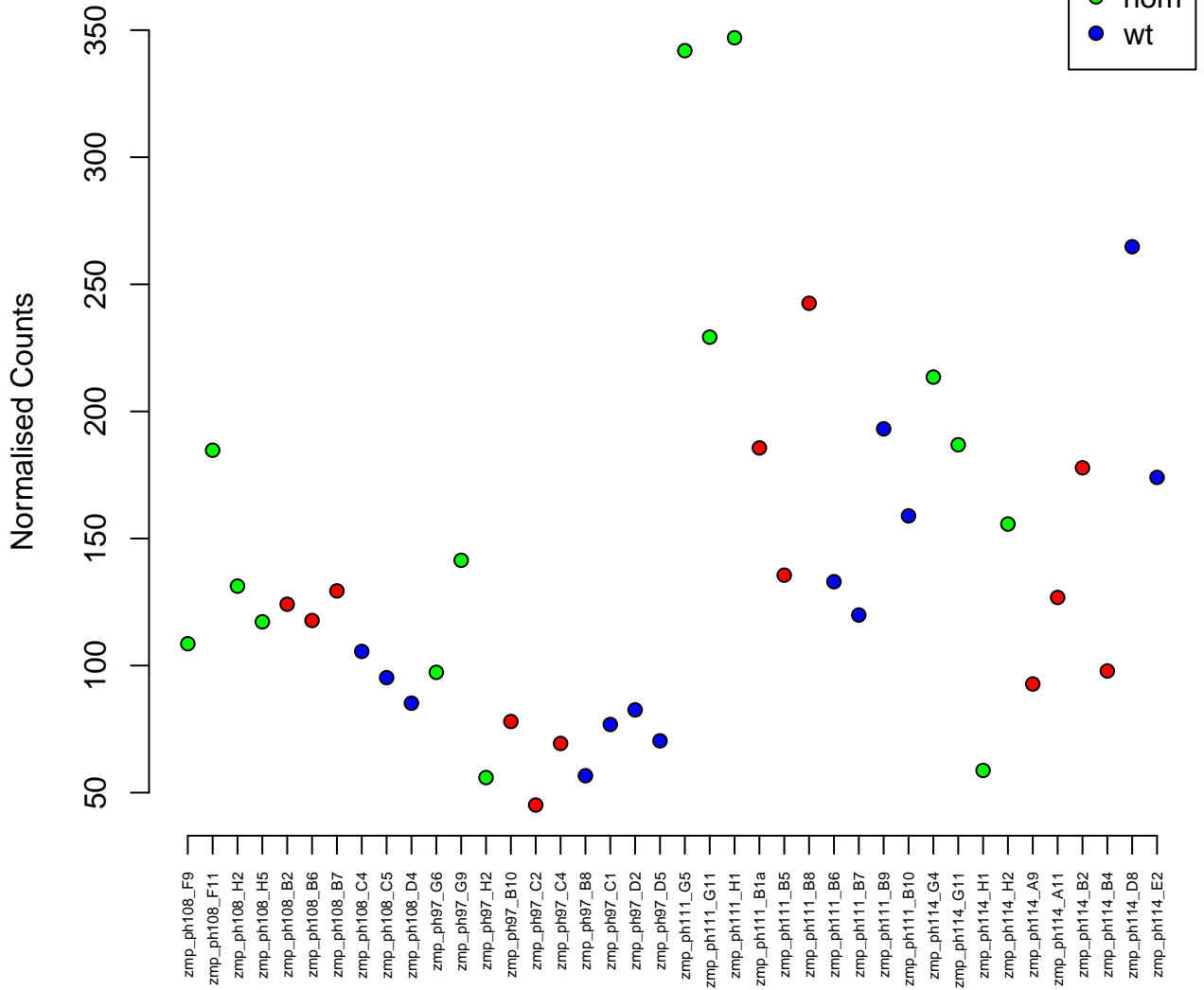
22:35113282-35148906
ENSDARG00000053918 / srfa
0.03



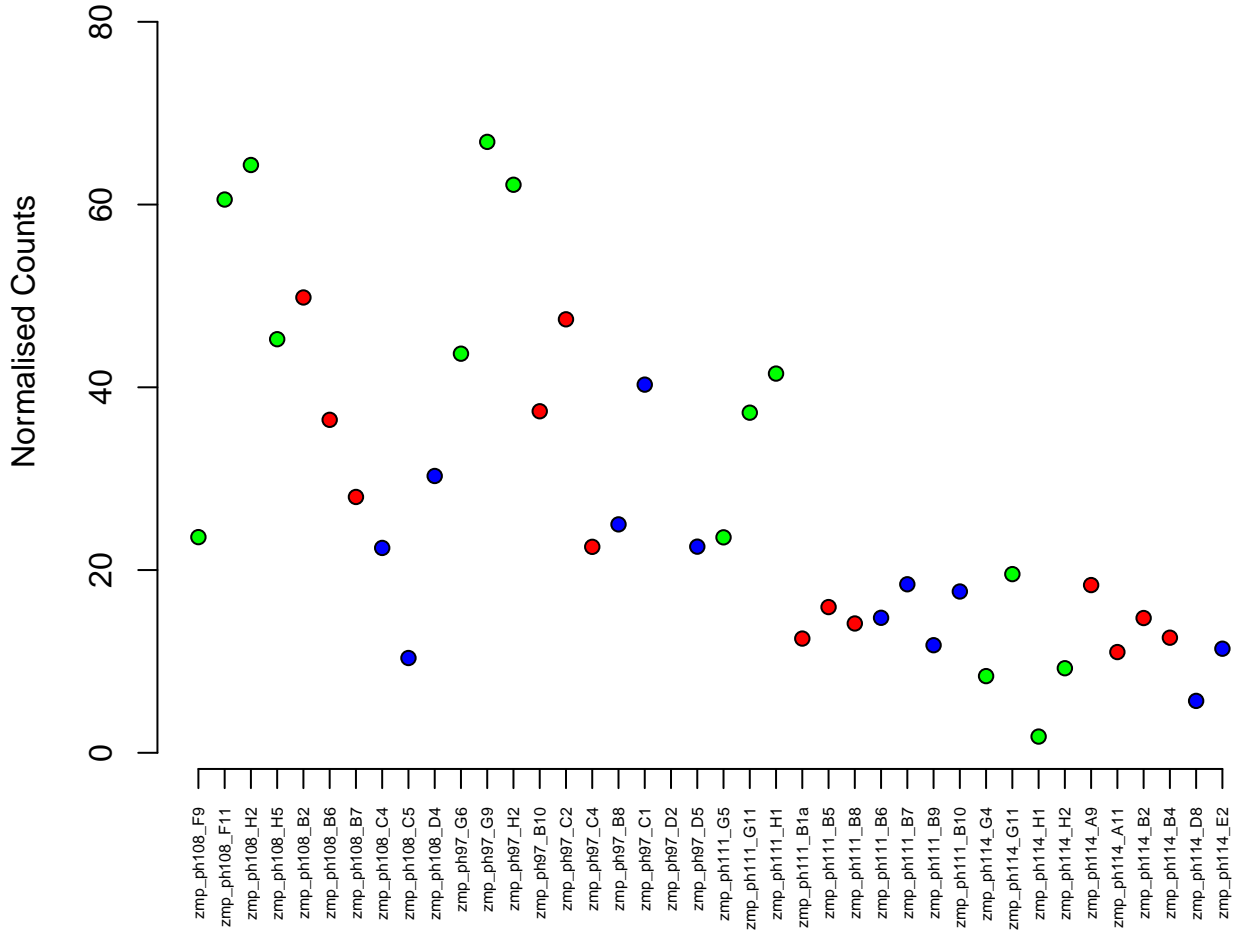
3:43240590–43254054
ENSDARG00000102827 / ubfd1
0.03



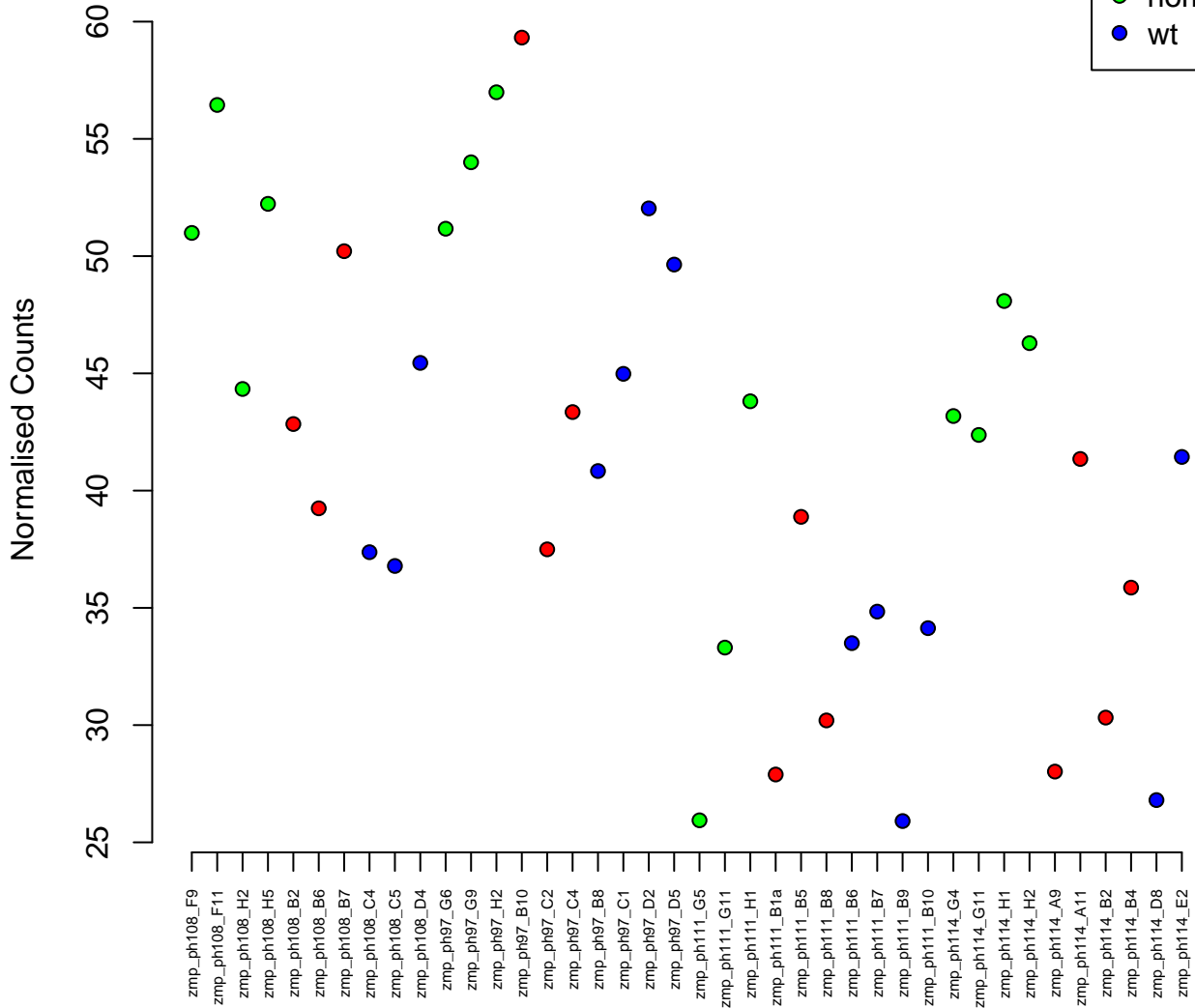
21:21766727-21771823
ENSDARG00000058327 / neu3.3
0.03



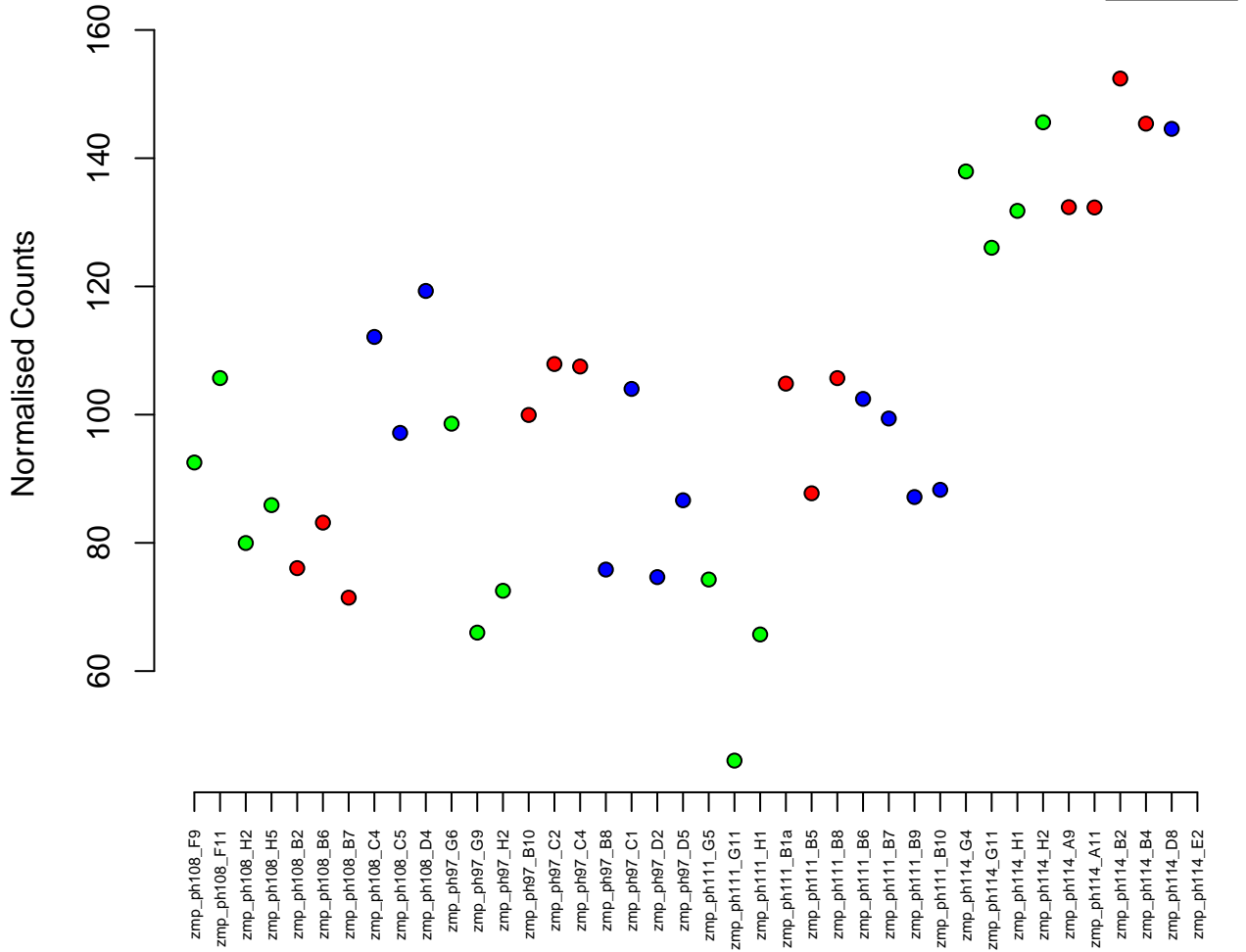
15:25124319-25125389
ENSDARG00000096818 / zgc:136683
0.03



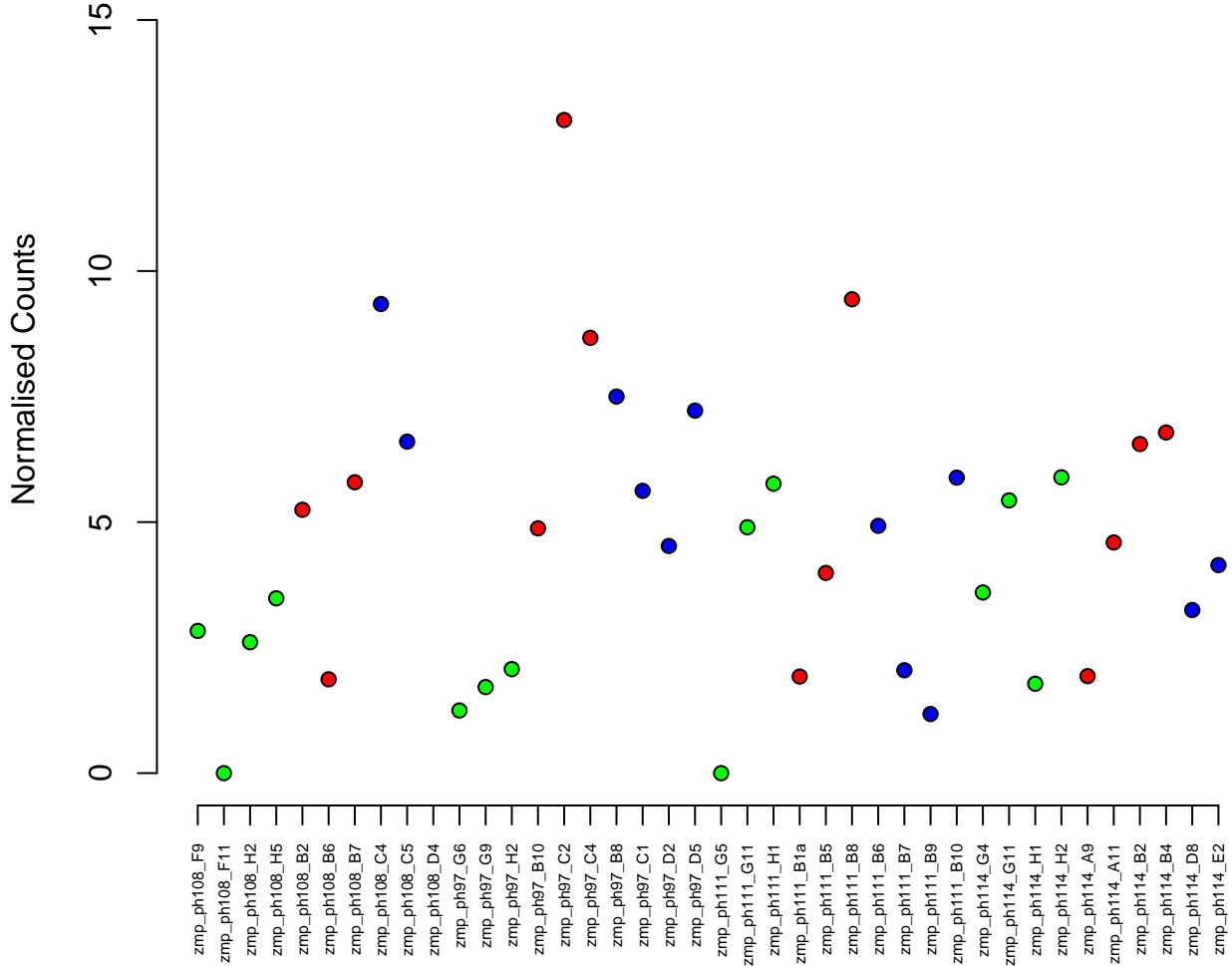
17:24291550–24300120
ENSDARG00000097512 / si:dkeyp-74f1.2
0.03



20:31099309-31164427
ENSDARG00000002847 / *fndc1*
0.03

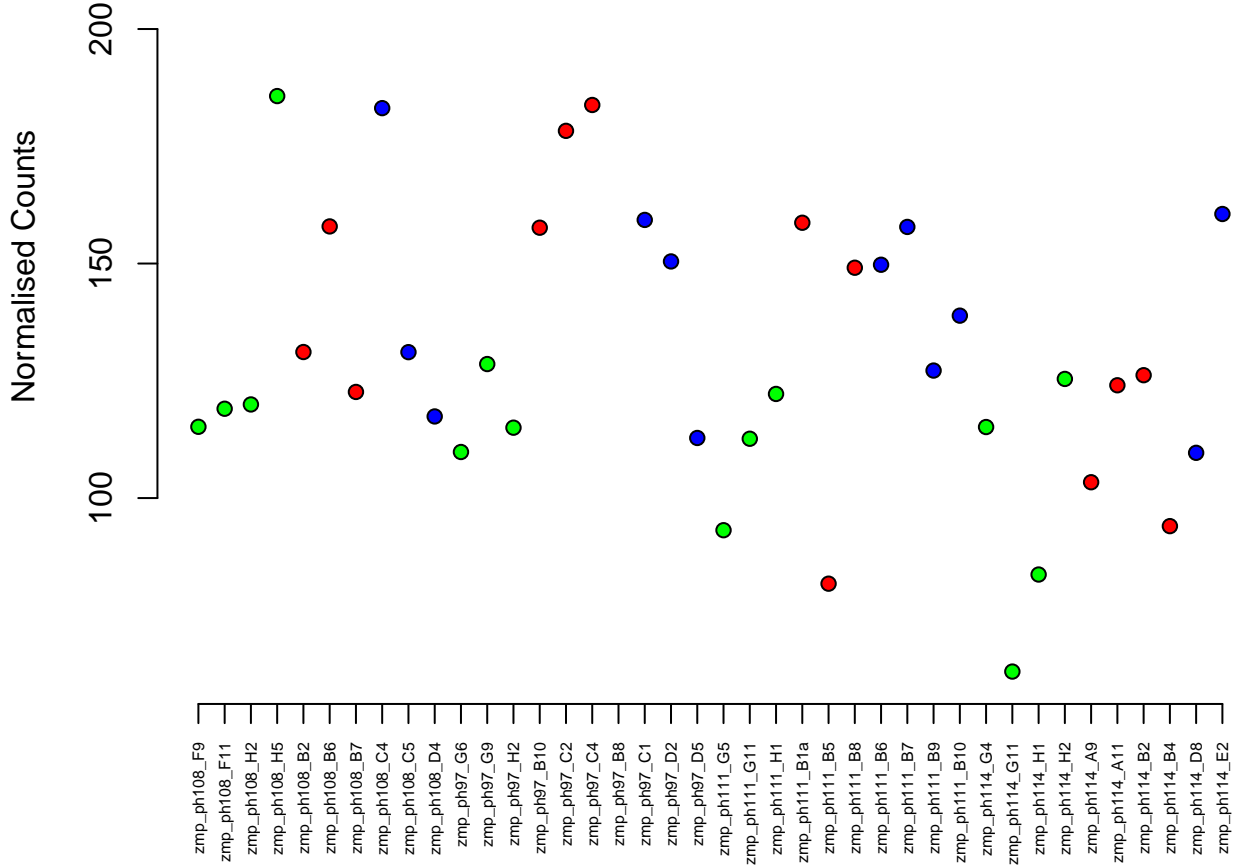


3:1054435-1060784
ENSDARG00000016674 / si:ch73-166o21.1
0.03

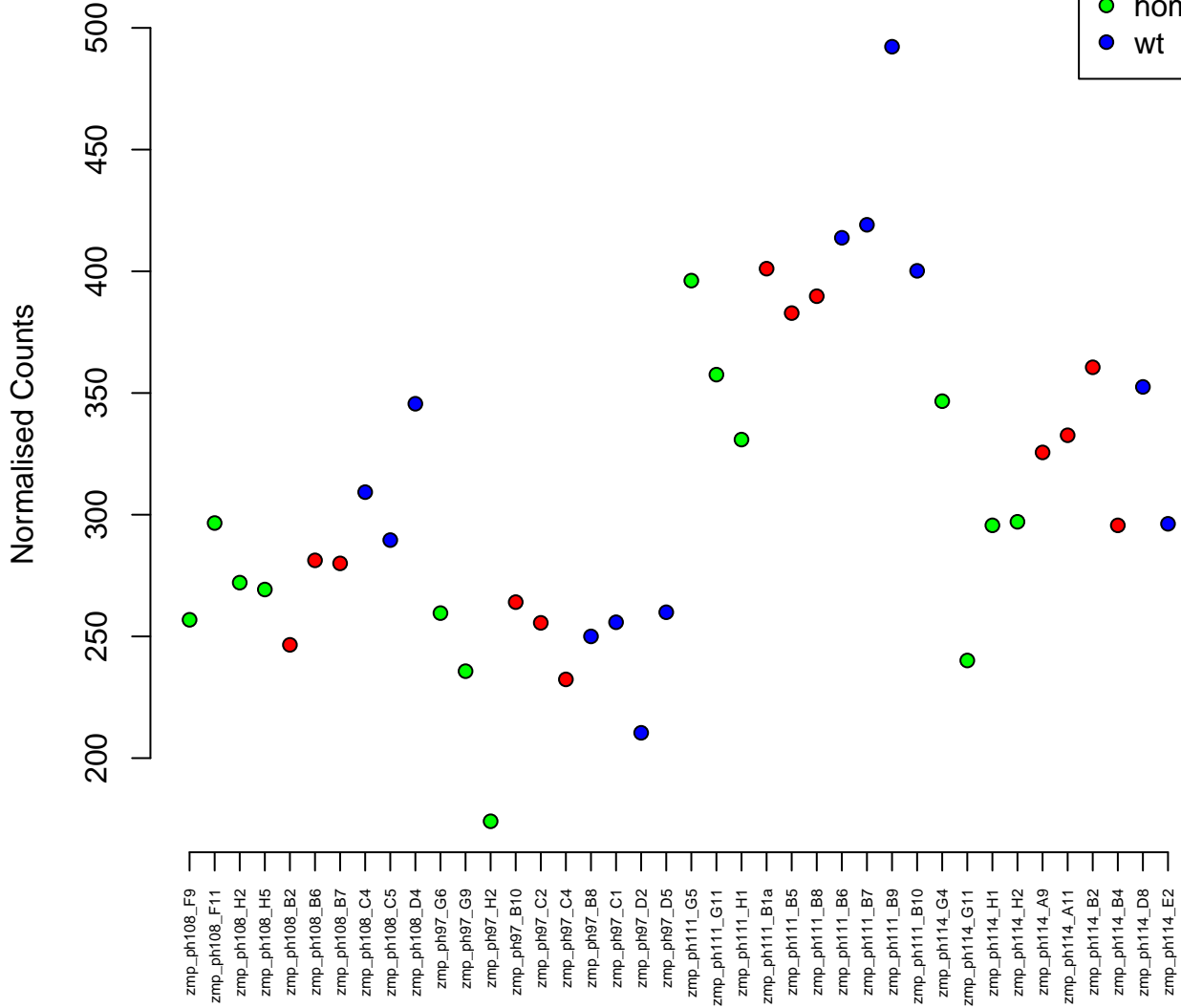


19:27938202–27958210
ENSDARG00000079705 / si:ch211–152p11.4
0.03

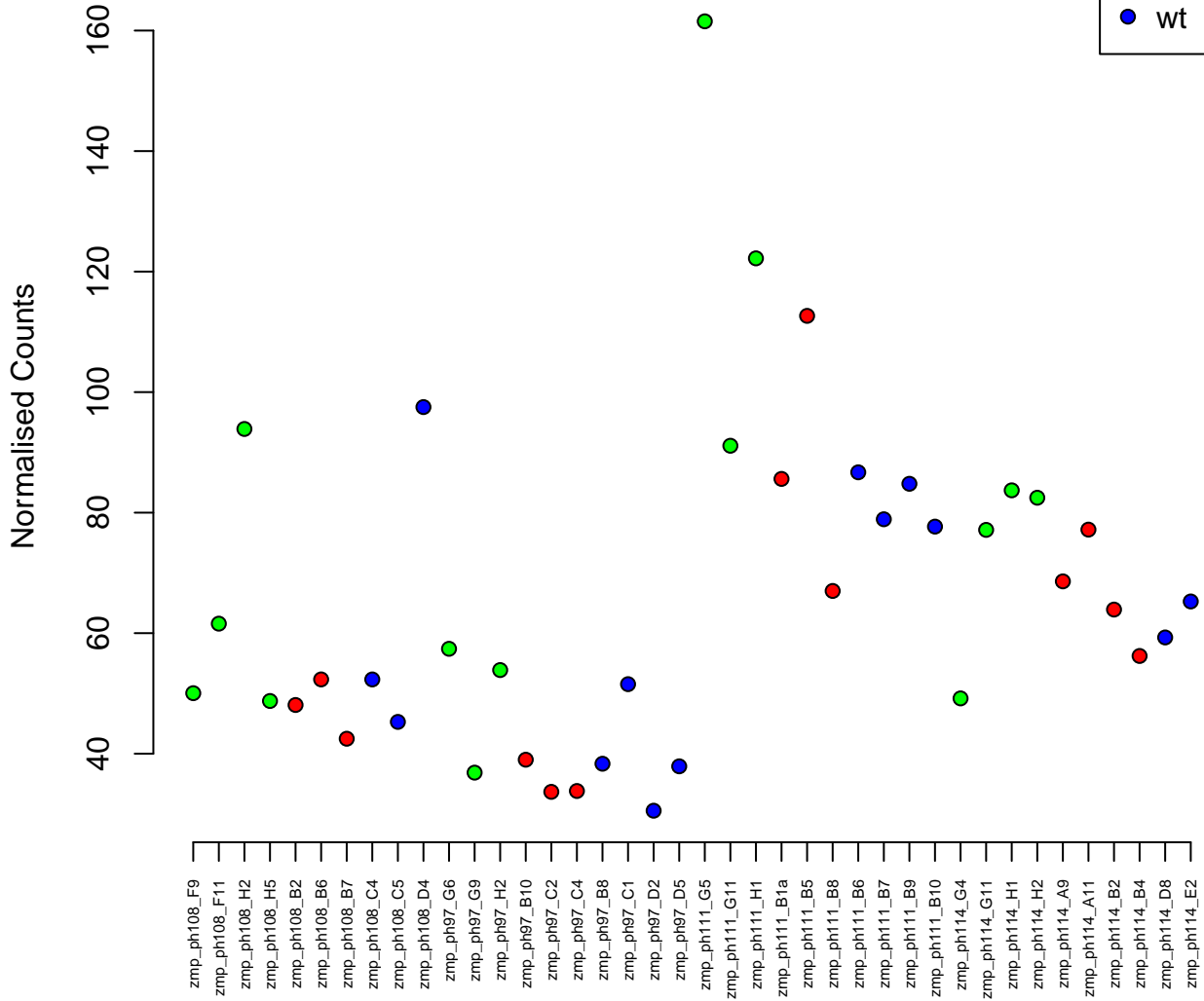
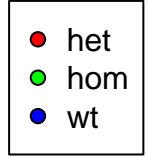
het
hom
wt



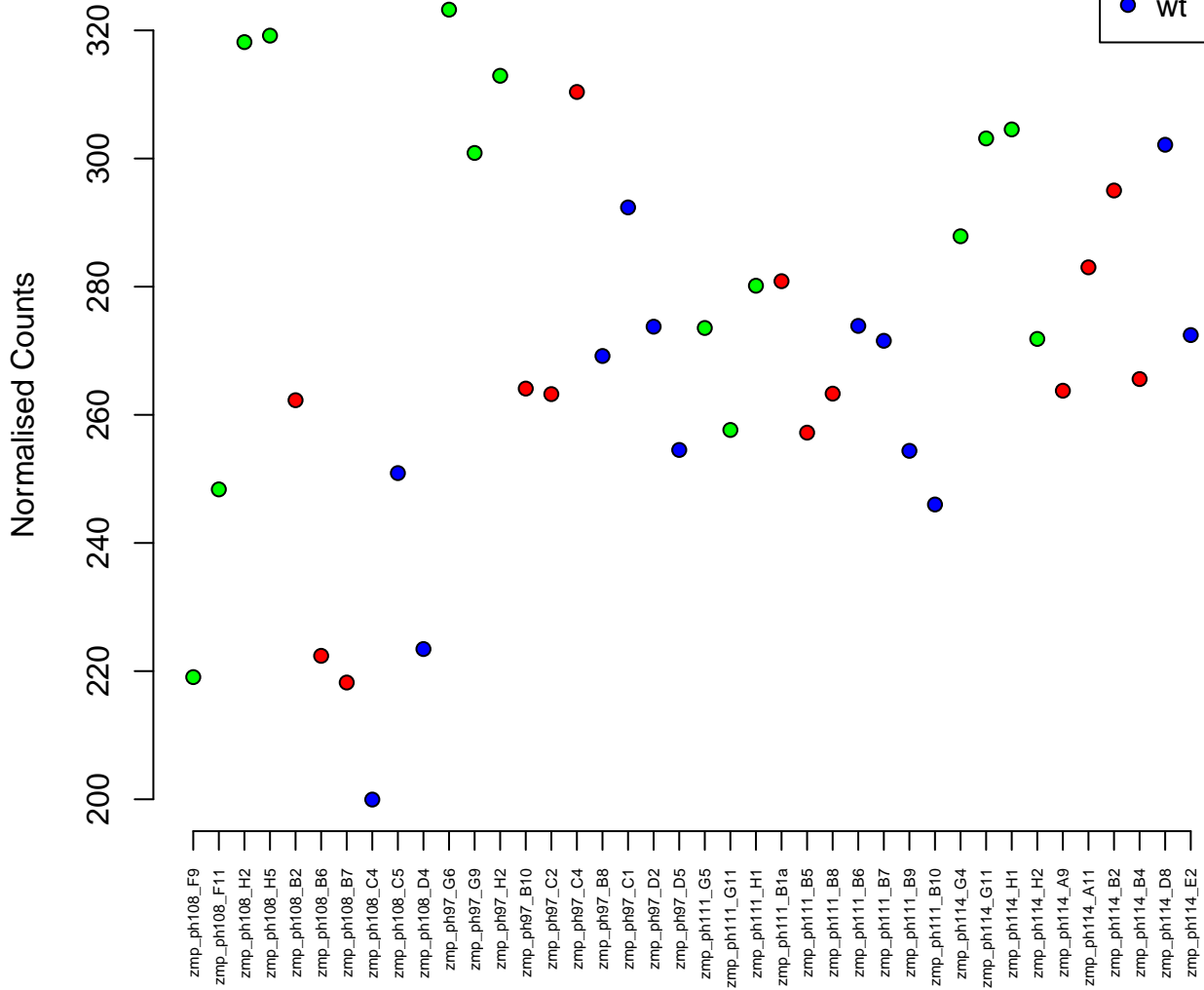
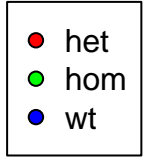
10:37324870–37455267
ENSDARG00000004184 / nf1b
0.03



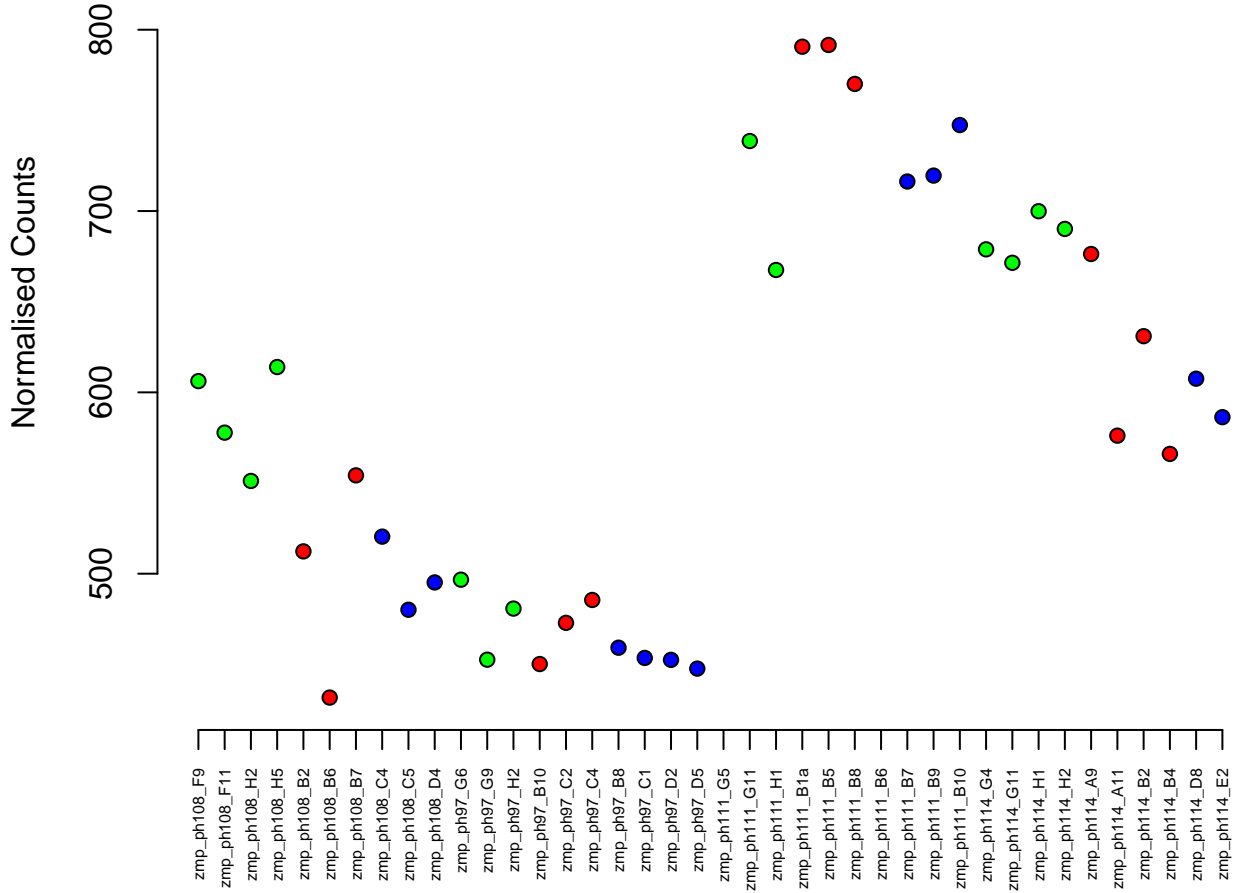
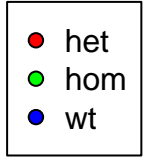
5:23650954–23661338
ENSDARG00000062271 / slc25a15b
0.03



16:28335414–28436707
ENSDARG00000028715 / fam188a
0.03

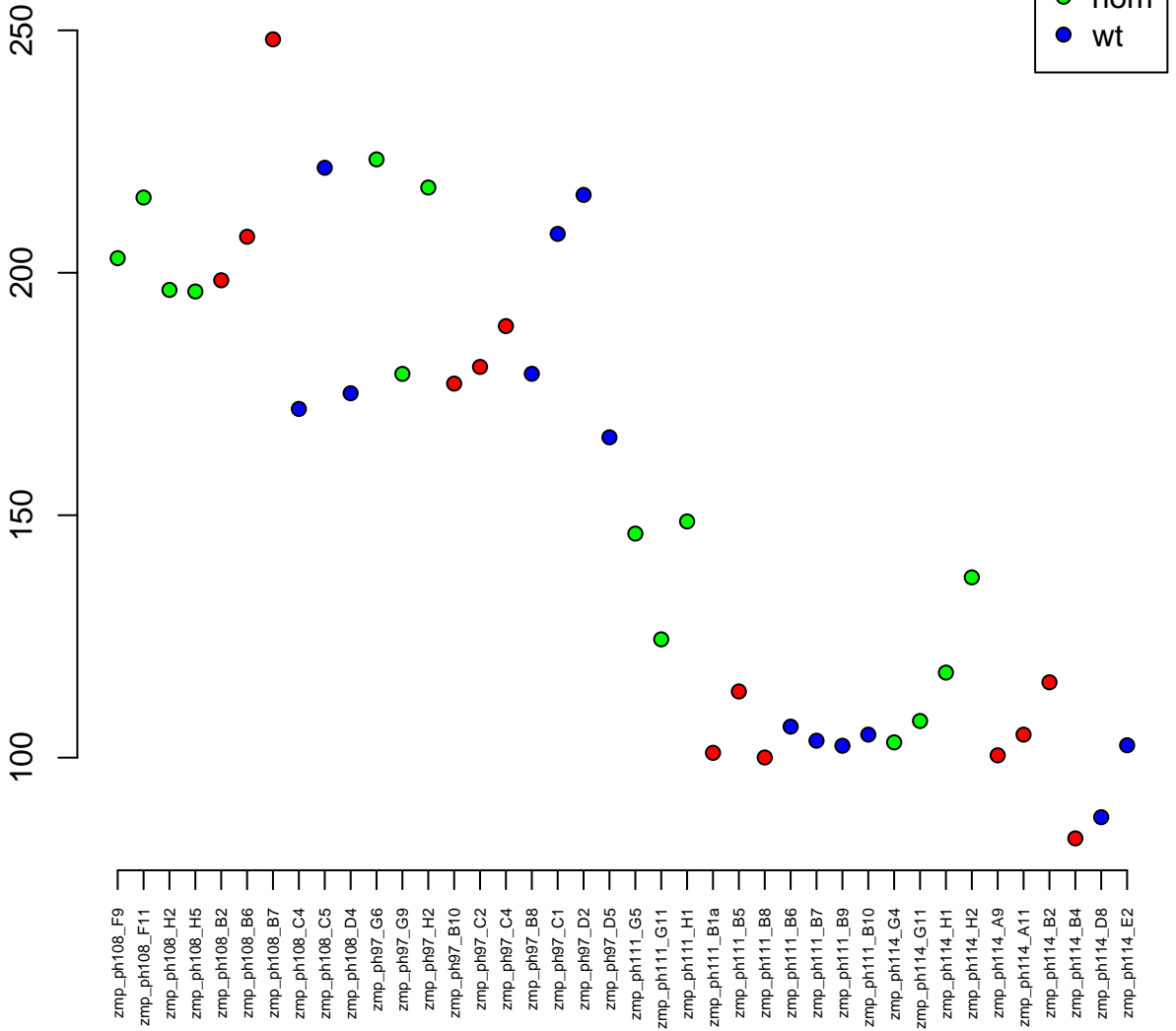


1:43867979–43880634
ENSDARG00000007786 / tmx2b
0.03

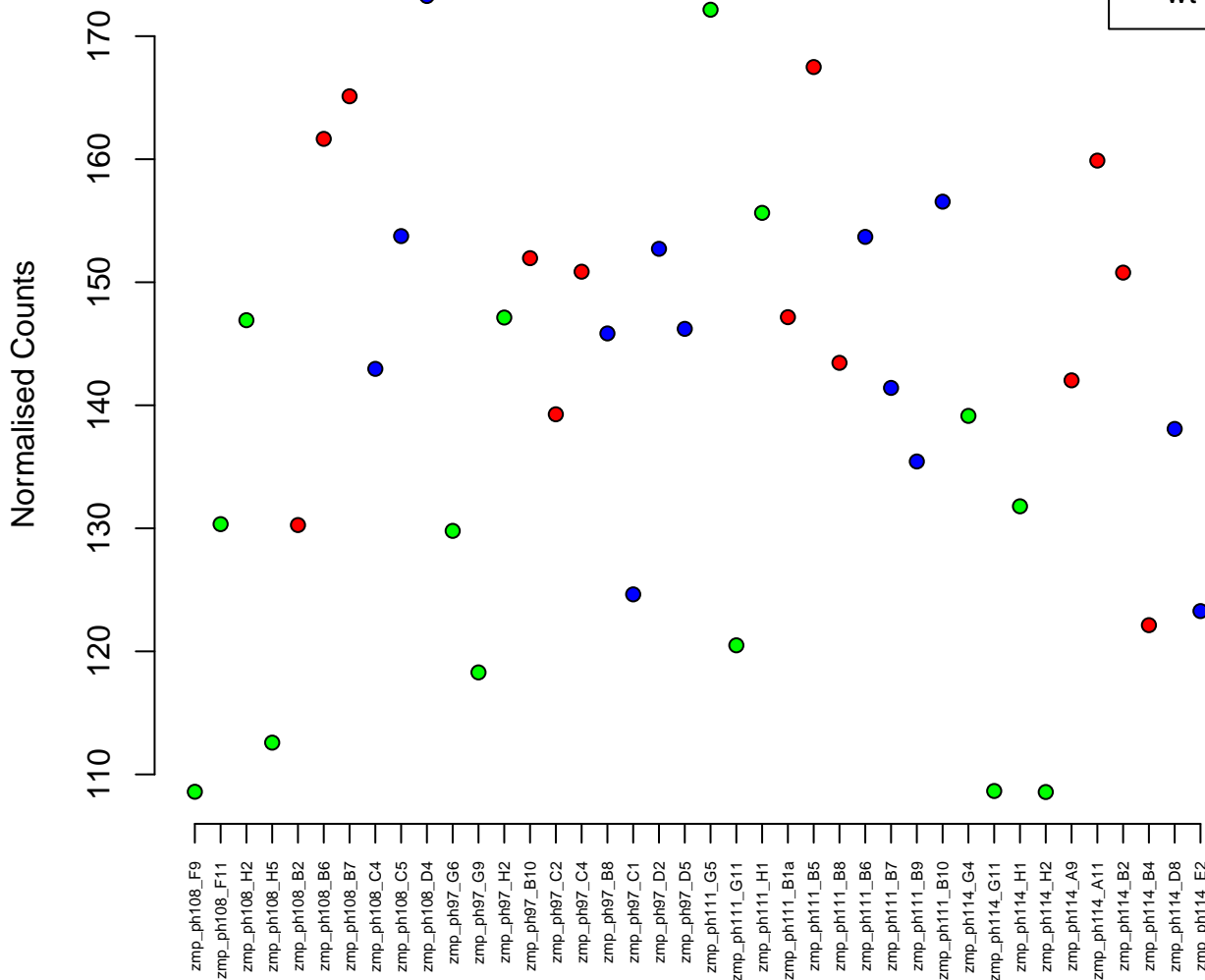


20:37012264–37014791
ENSDARG00000030905 / cited2
0.03

Normalised Counts

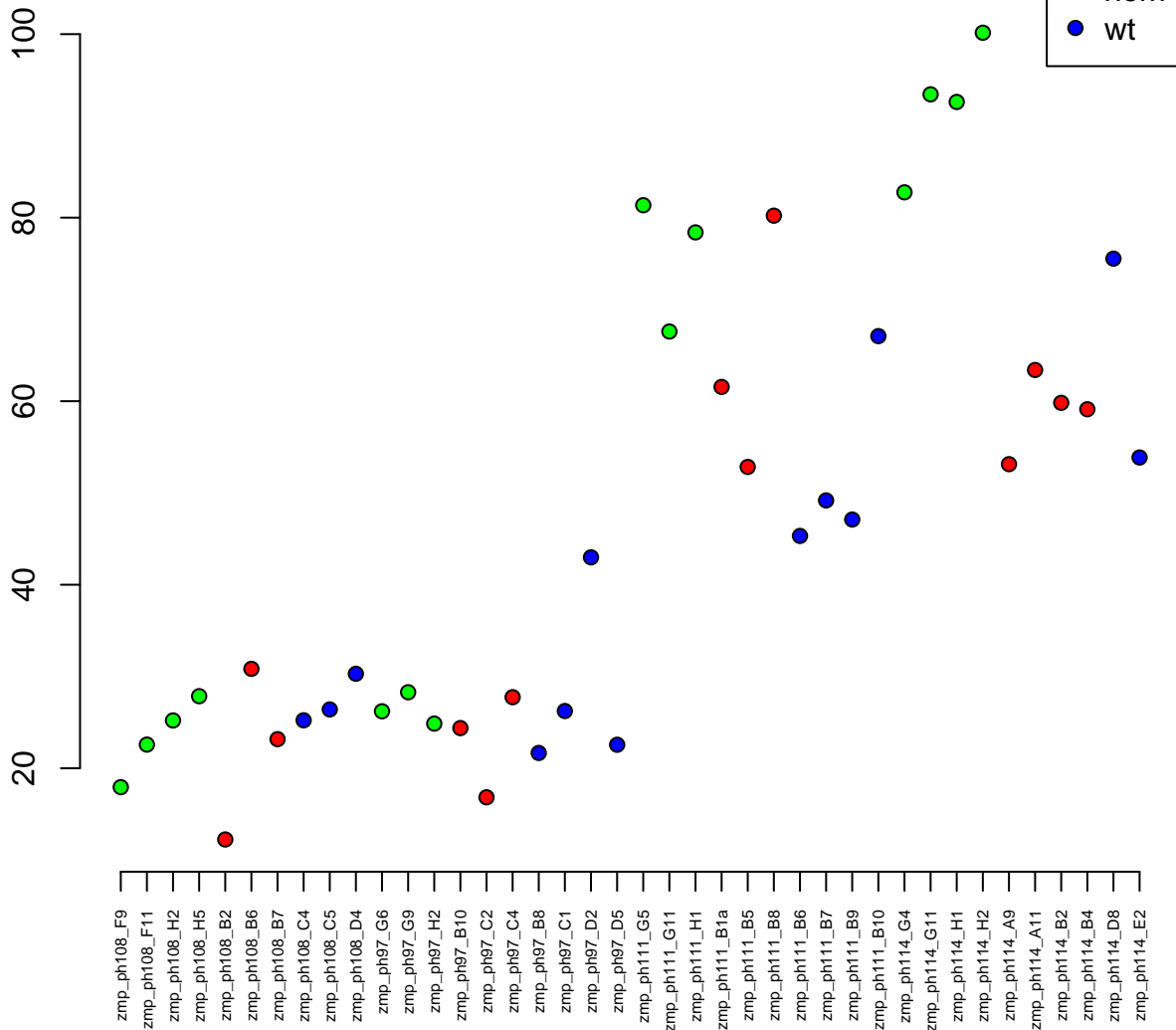


5:55250675–55263203
ENSDARG00000035181 / slc25a46
0.03

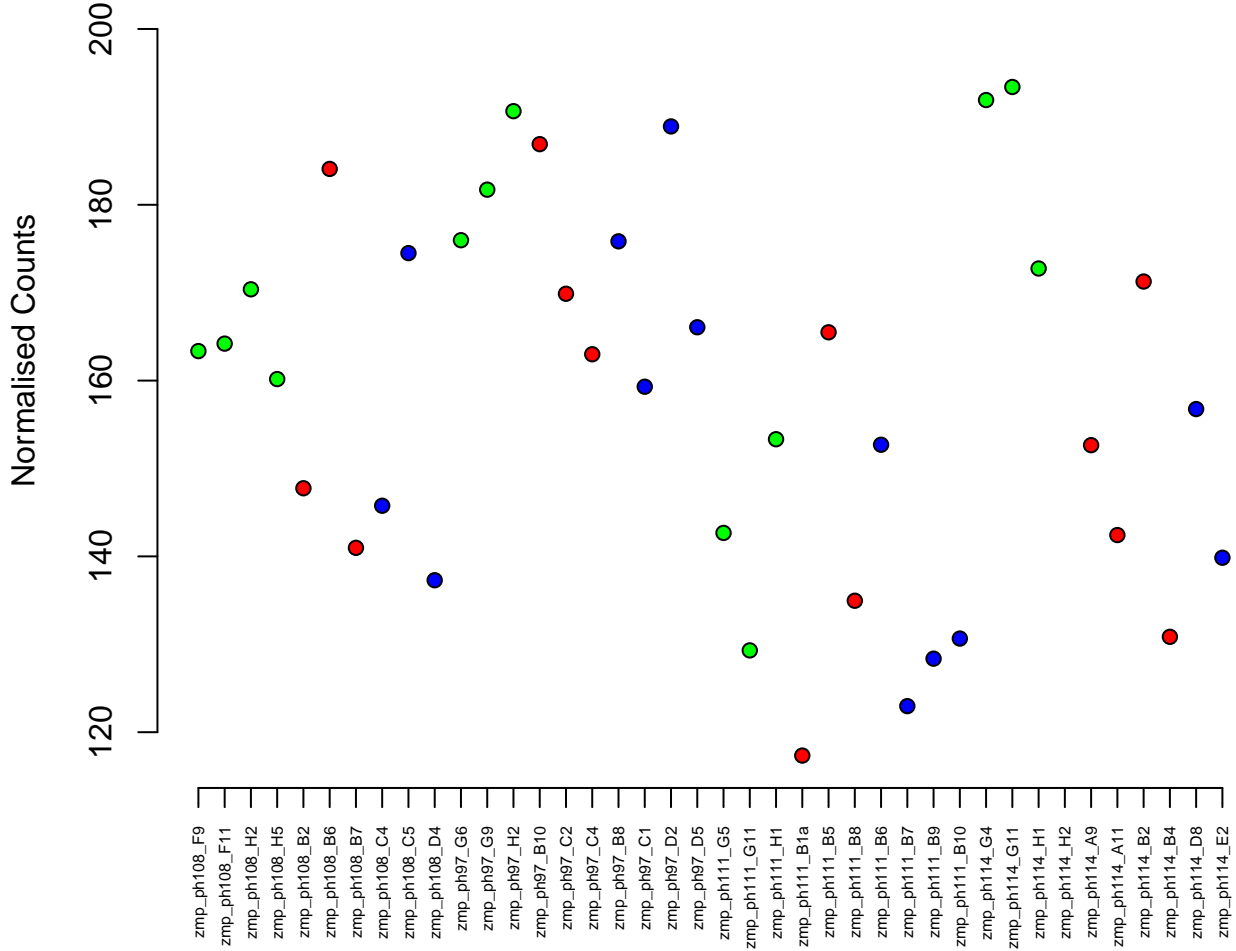
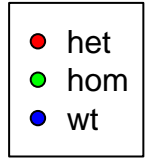


13:15802176–15812945
ENSDARG00000016427 / figl1
0.03

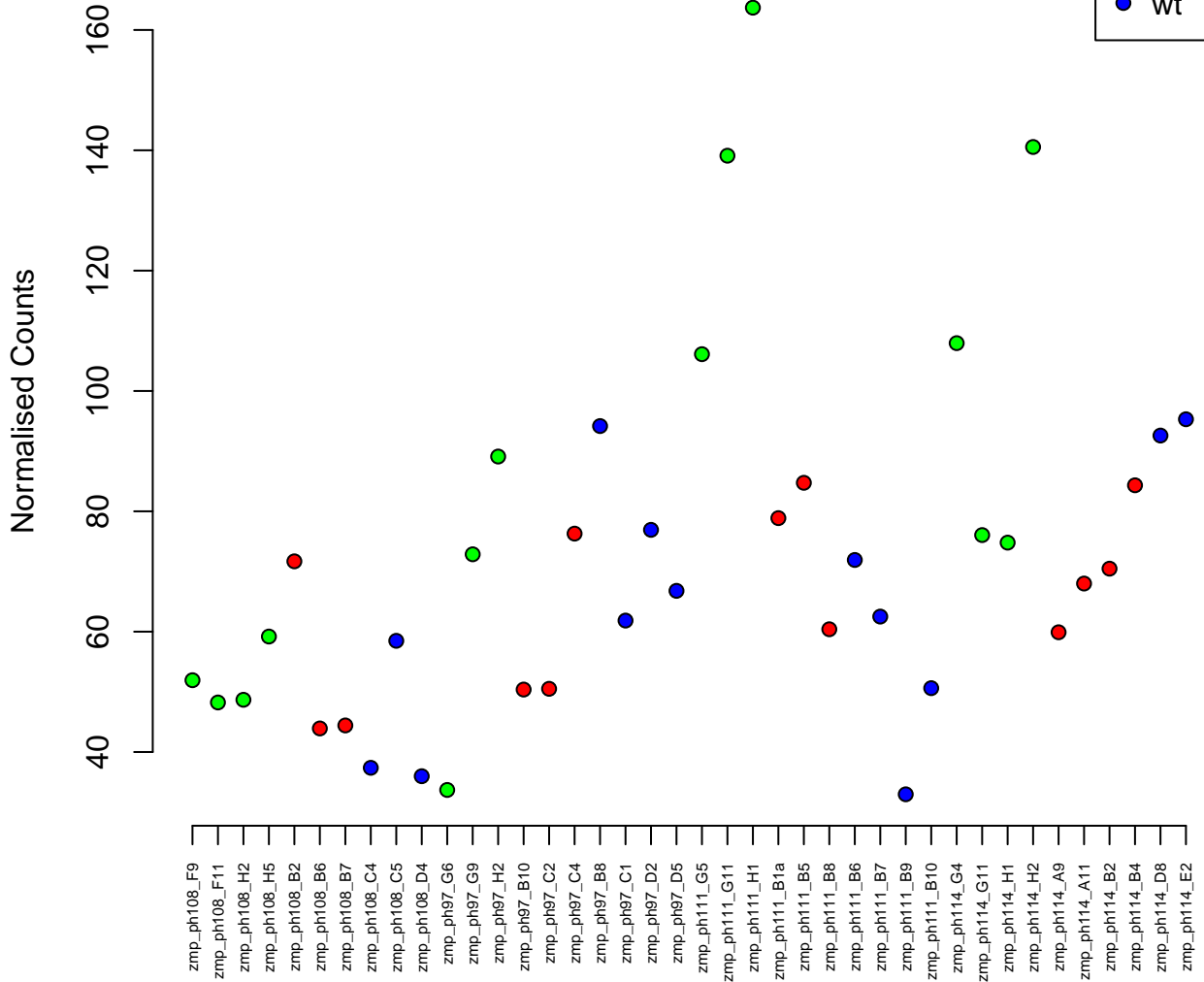
Normalised Counts



19:34486757–34502185
ENSDARG00000098942 / rp9
0.03

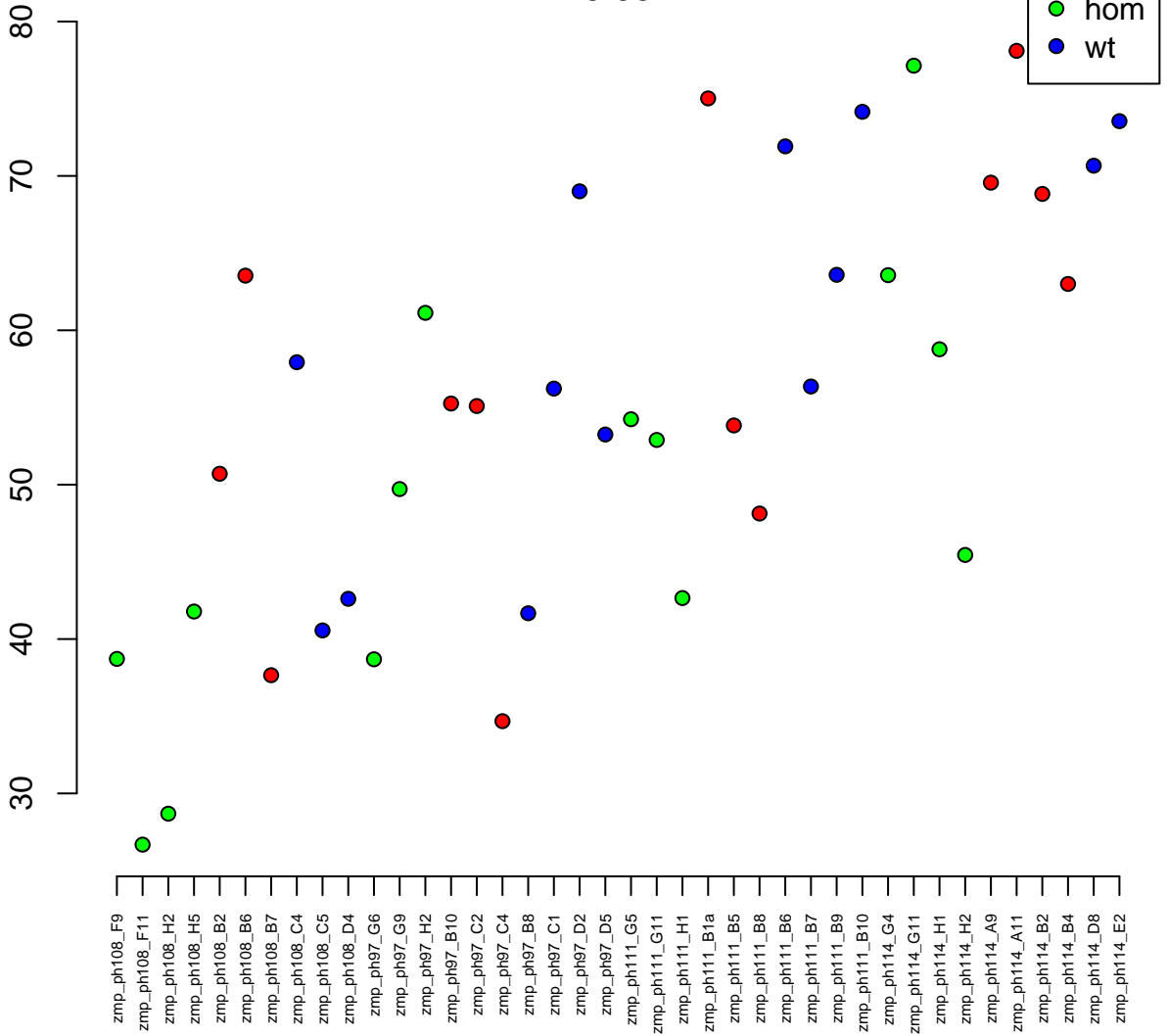


18:7563174-7580334
ENSDARG00000069540 / si:dkey-30c15.2
0.03



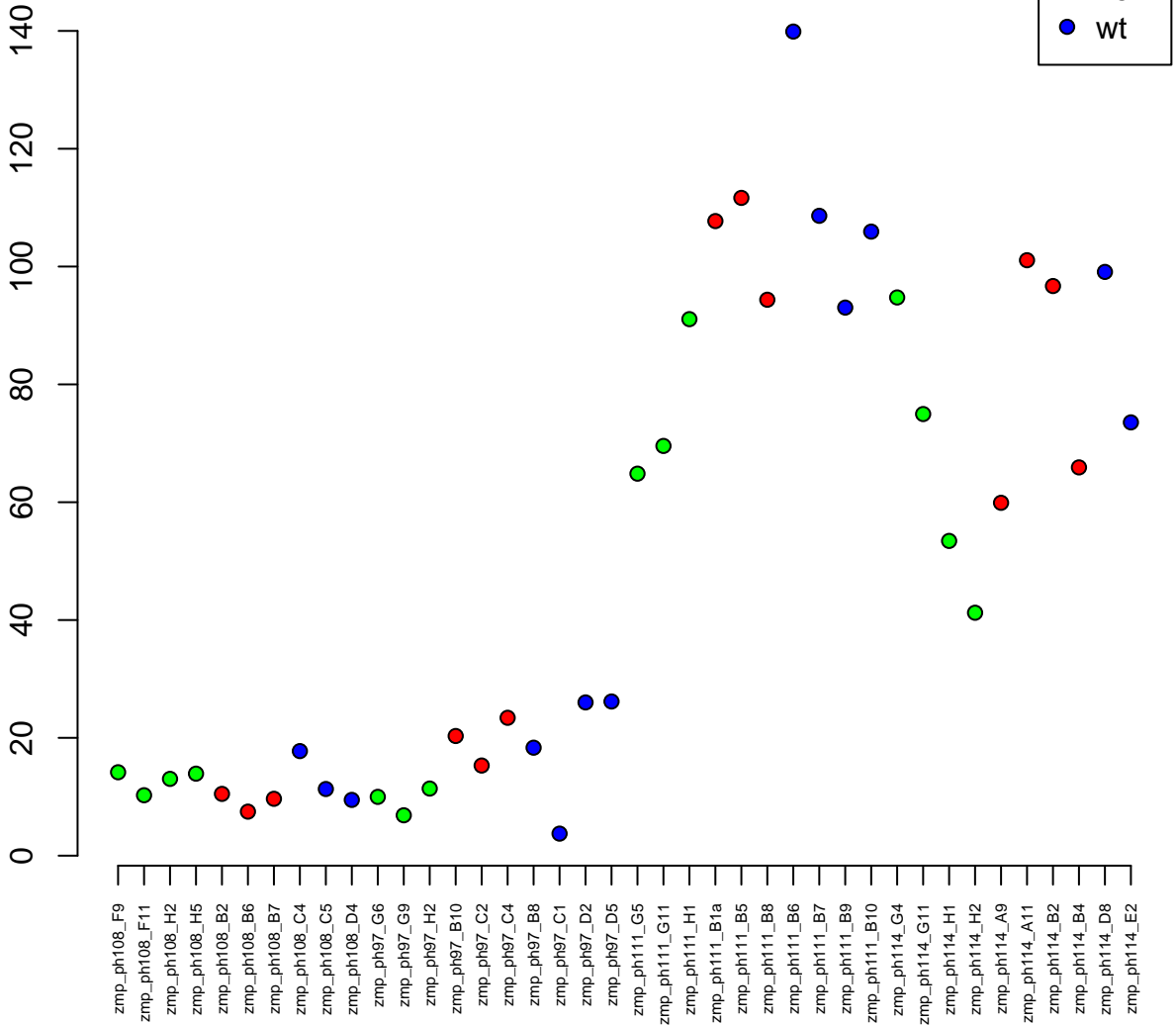
23:16904720-16923172
ENSDARG00000037645 / zgc:173570
0.03

Normalised Counts

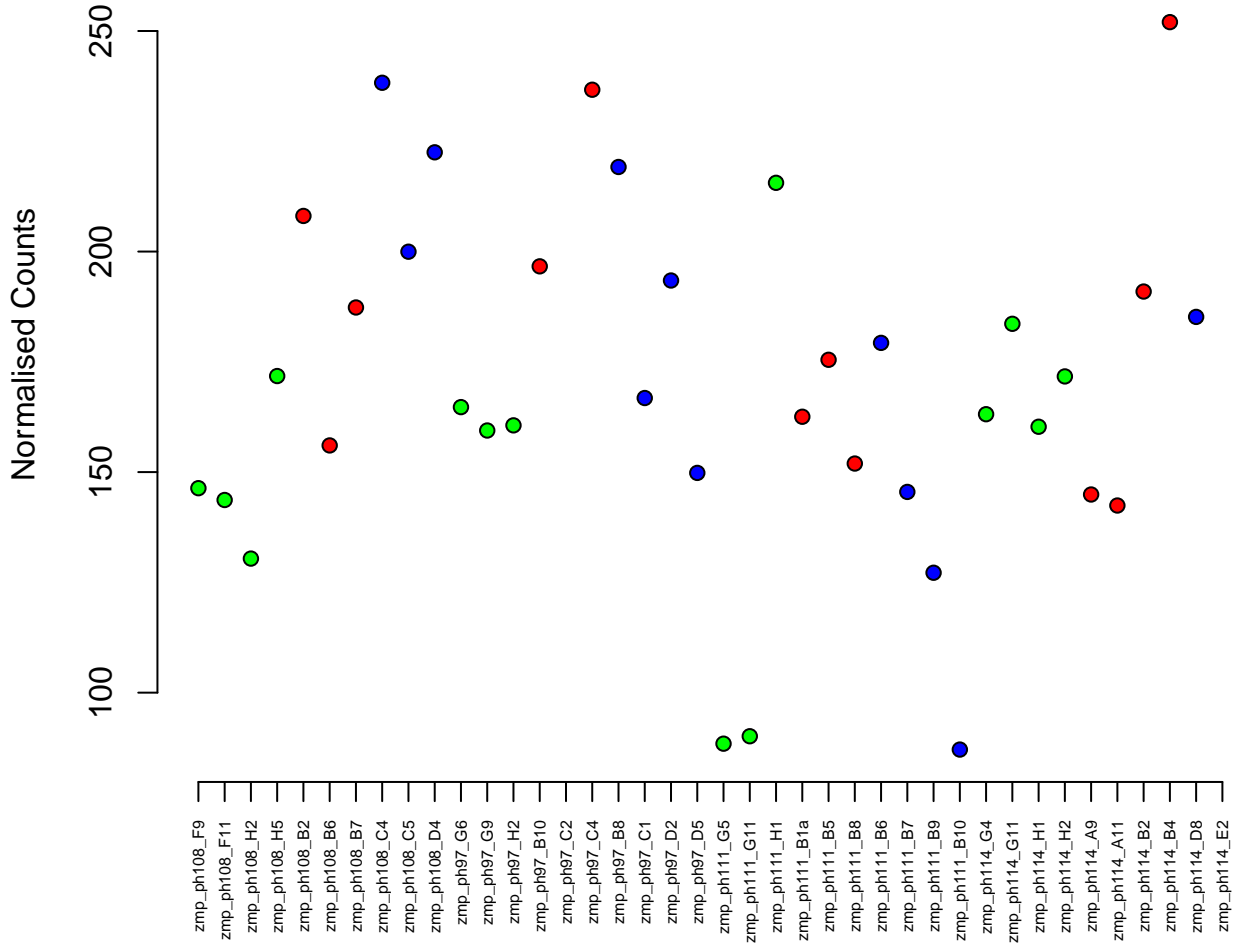
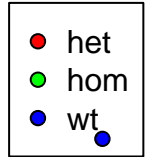


2:45588009–45595293
ENSDARG00000091280 / si:ch211–66k16.27
0.03

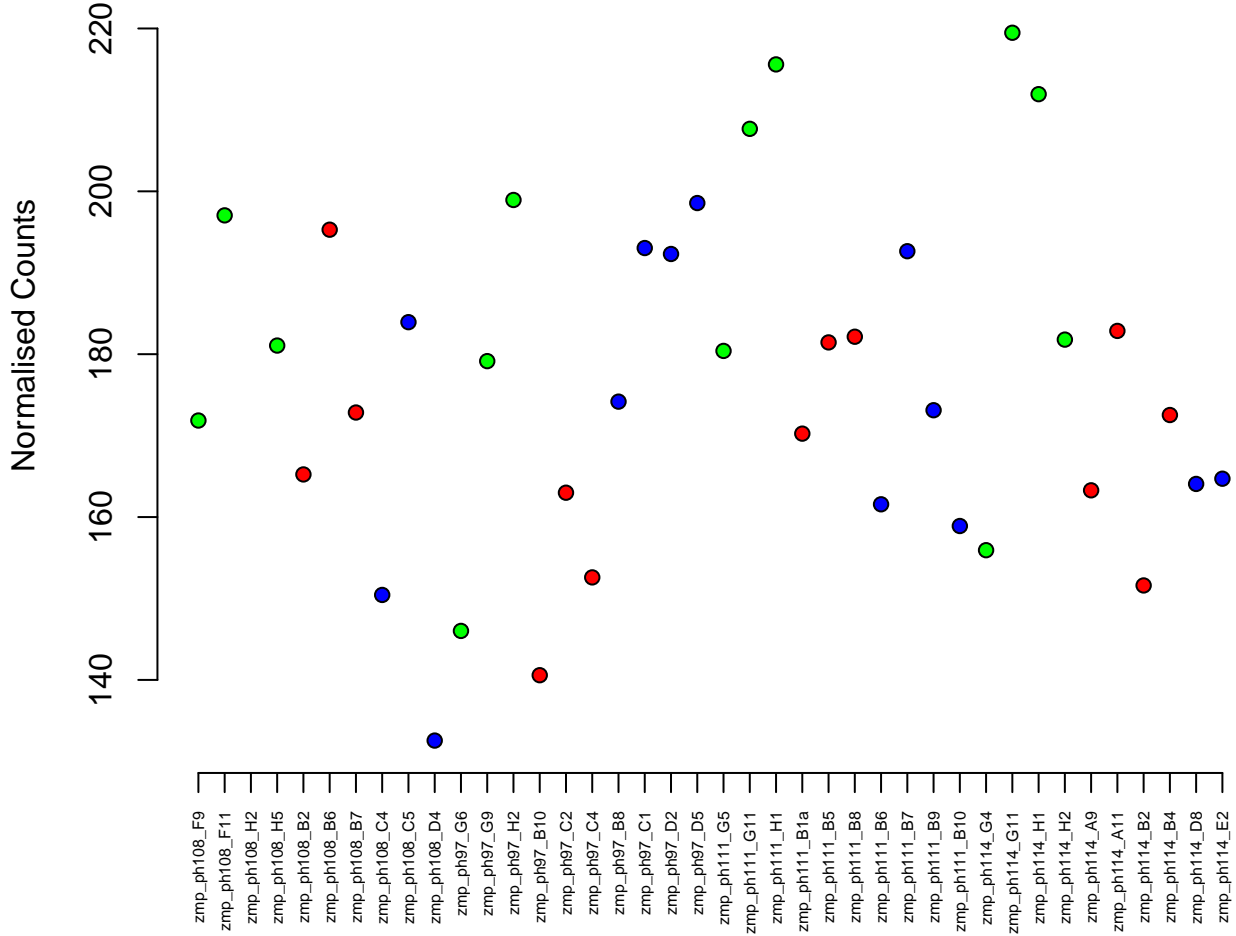
Normalised Counts



19:13939305–13946435
ENSDARG00000104292 / ctgfb
0.03

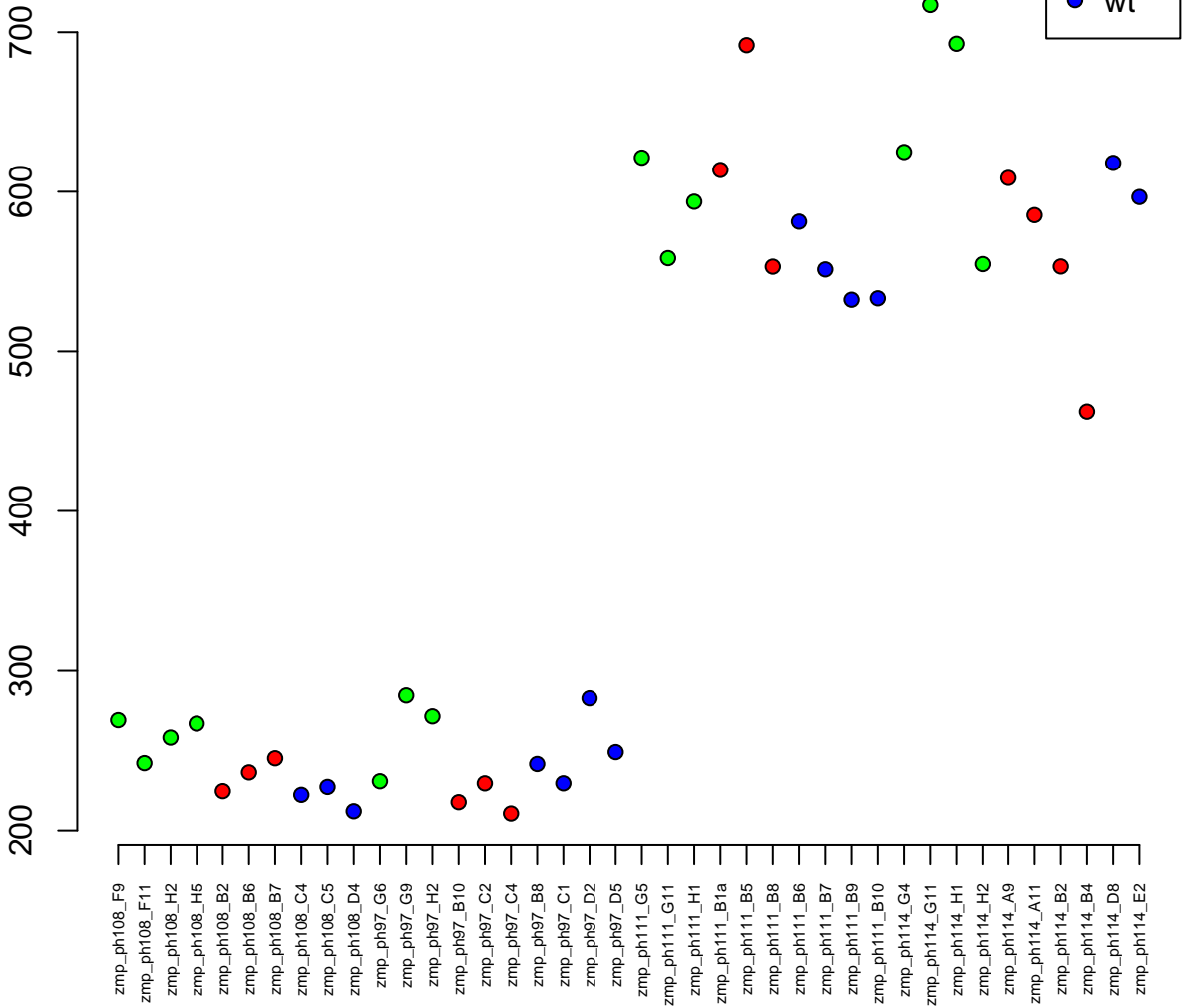


5:64175502-64180136
ENSDARG00000035129 / zgc:101858
0.03

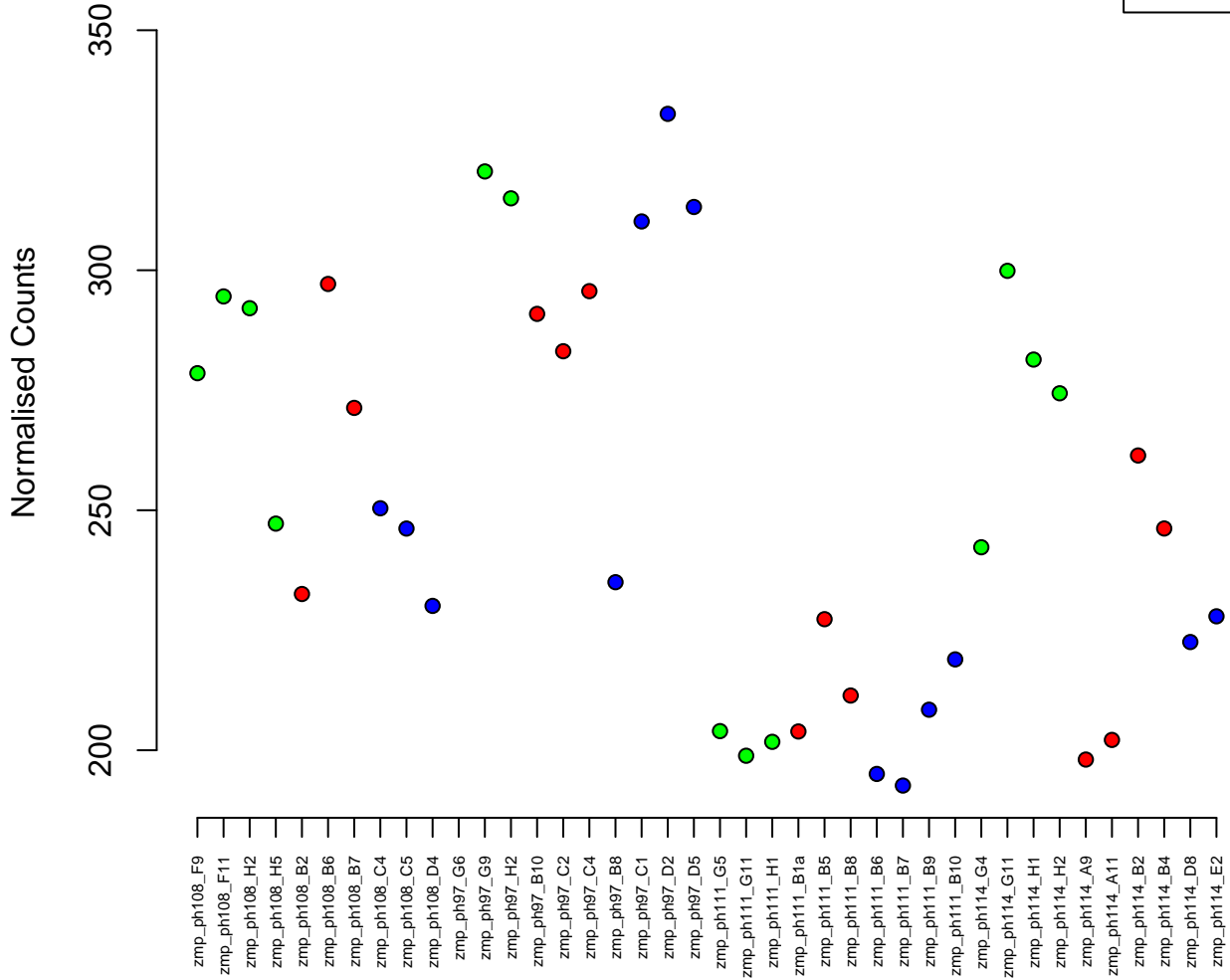


10:3052927-3058851
ENSDARG00000019188 / ube2l3a
0.03

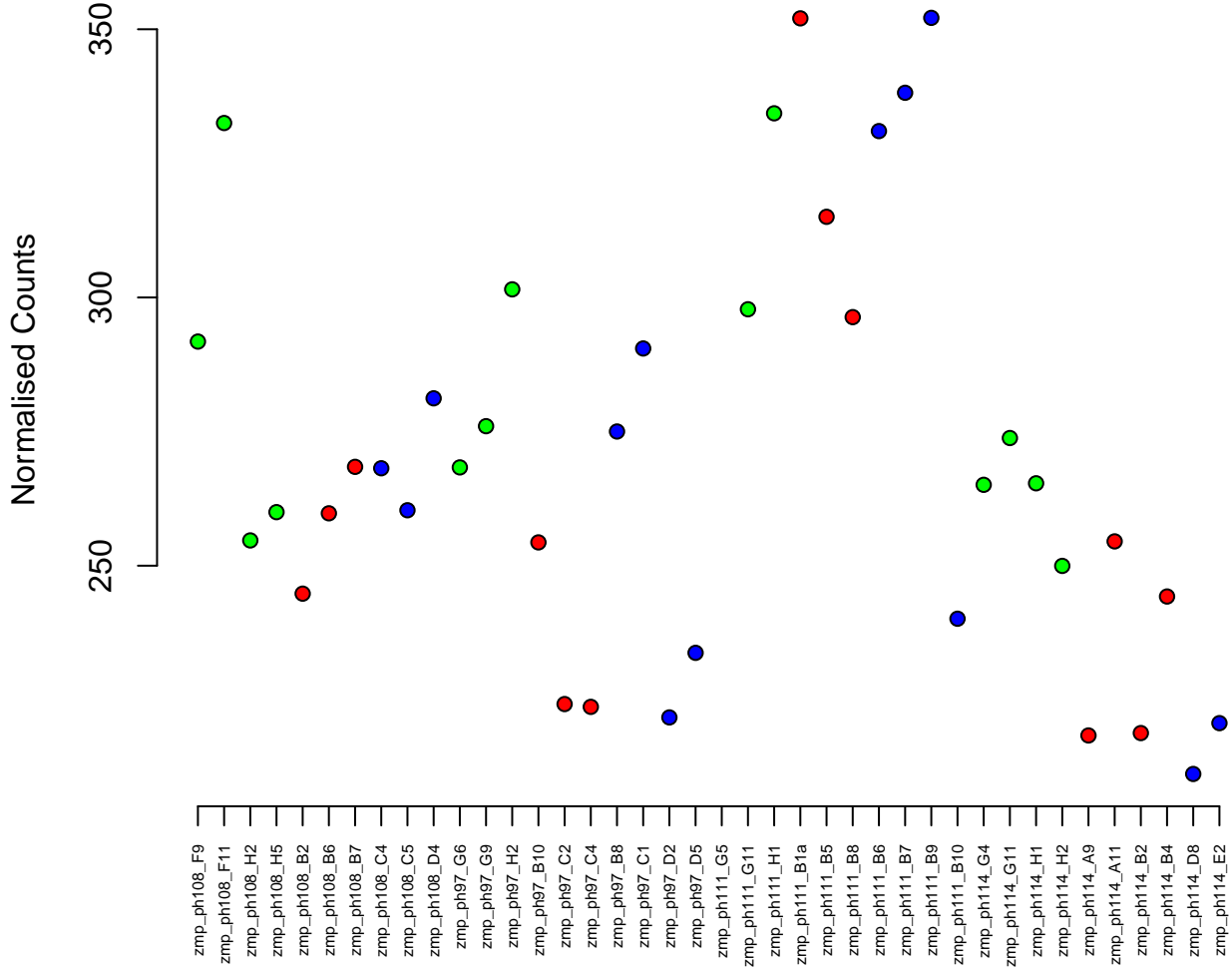
Normalised Counts



12:48222912-48289031
ENSDARG00000098946 / *pald1a*
0.03



11:18115714-18166206
ENSDARG00000044915 / sfmbt1
0.03



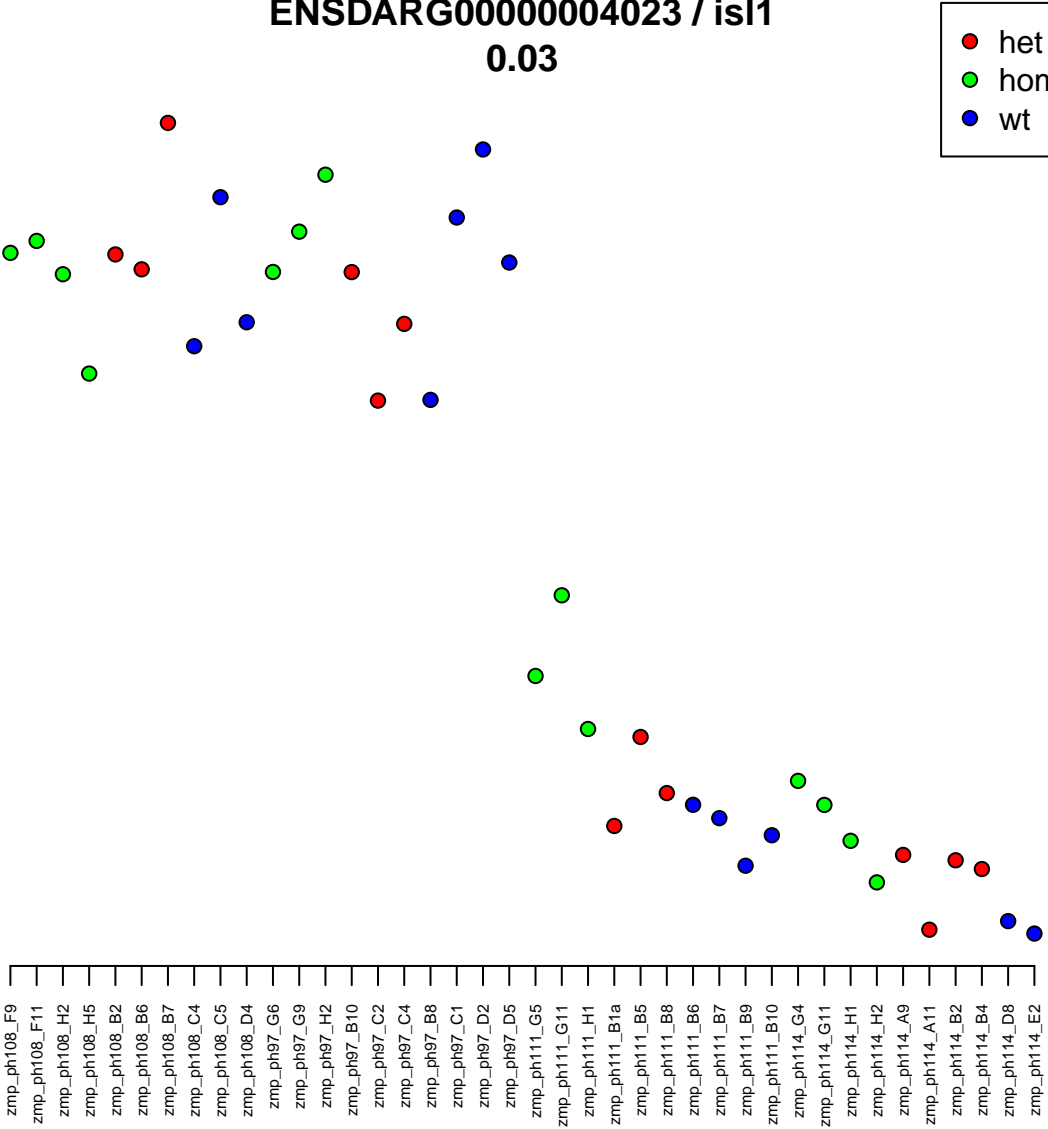
5:40128460–40133892
ENSDARG00000004023 / isl1
0.03



Normalised Counts

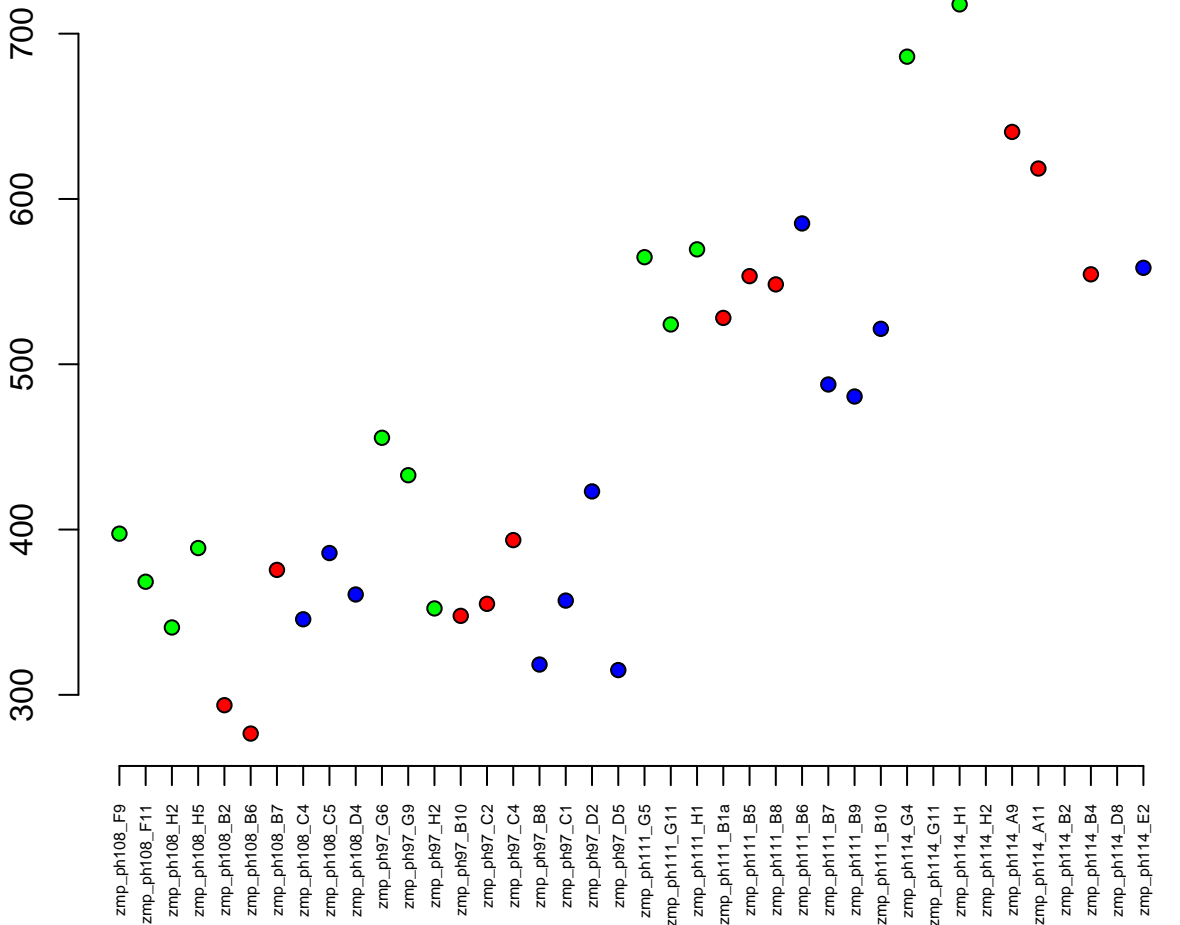
200
300
400
500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



20:36492784-36514043
ENSDARG00000014013 / lbr
0.03

Normalised Counts



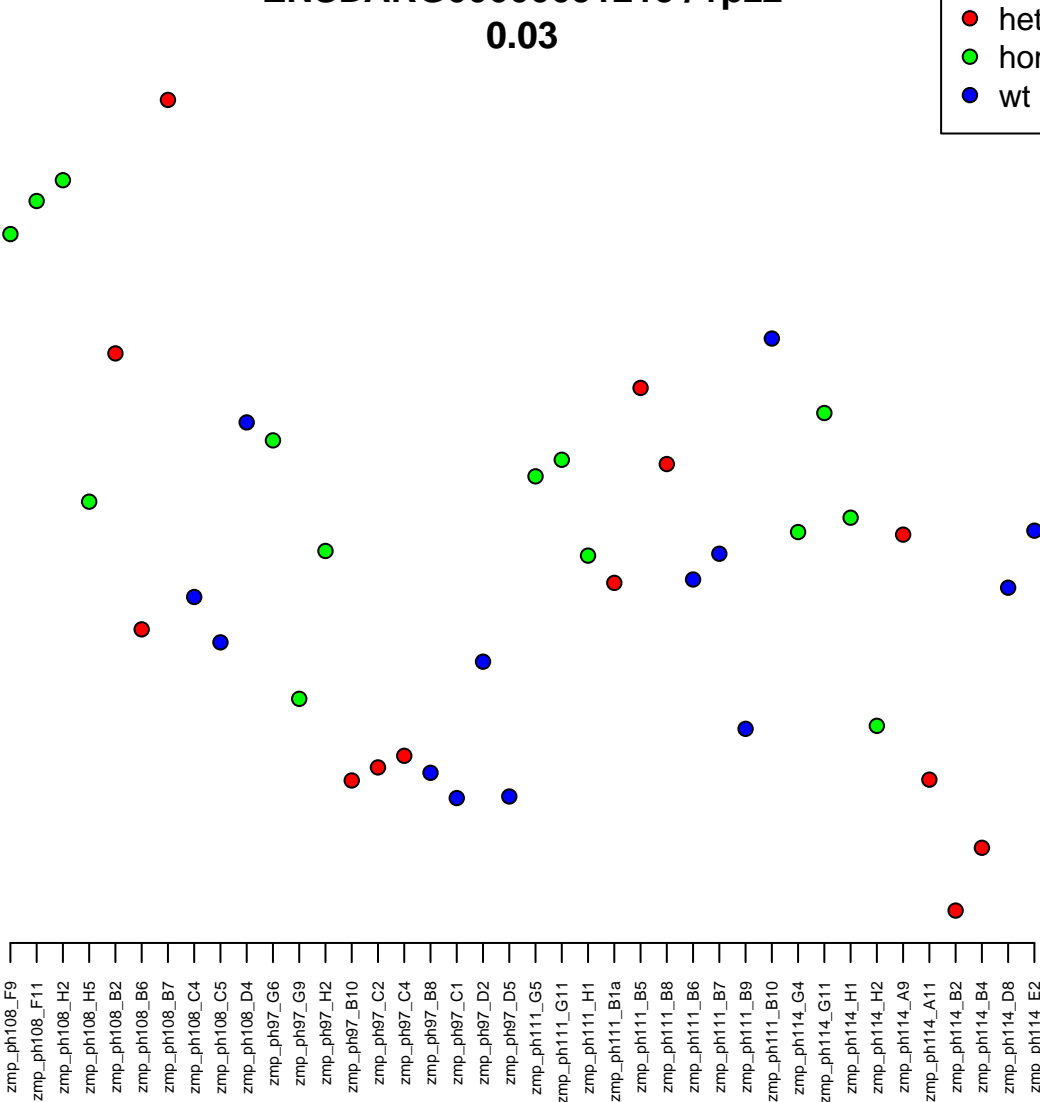
16:46435040-46449248
ENSDARG00000091215 / rpz2
0.03



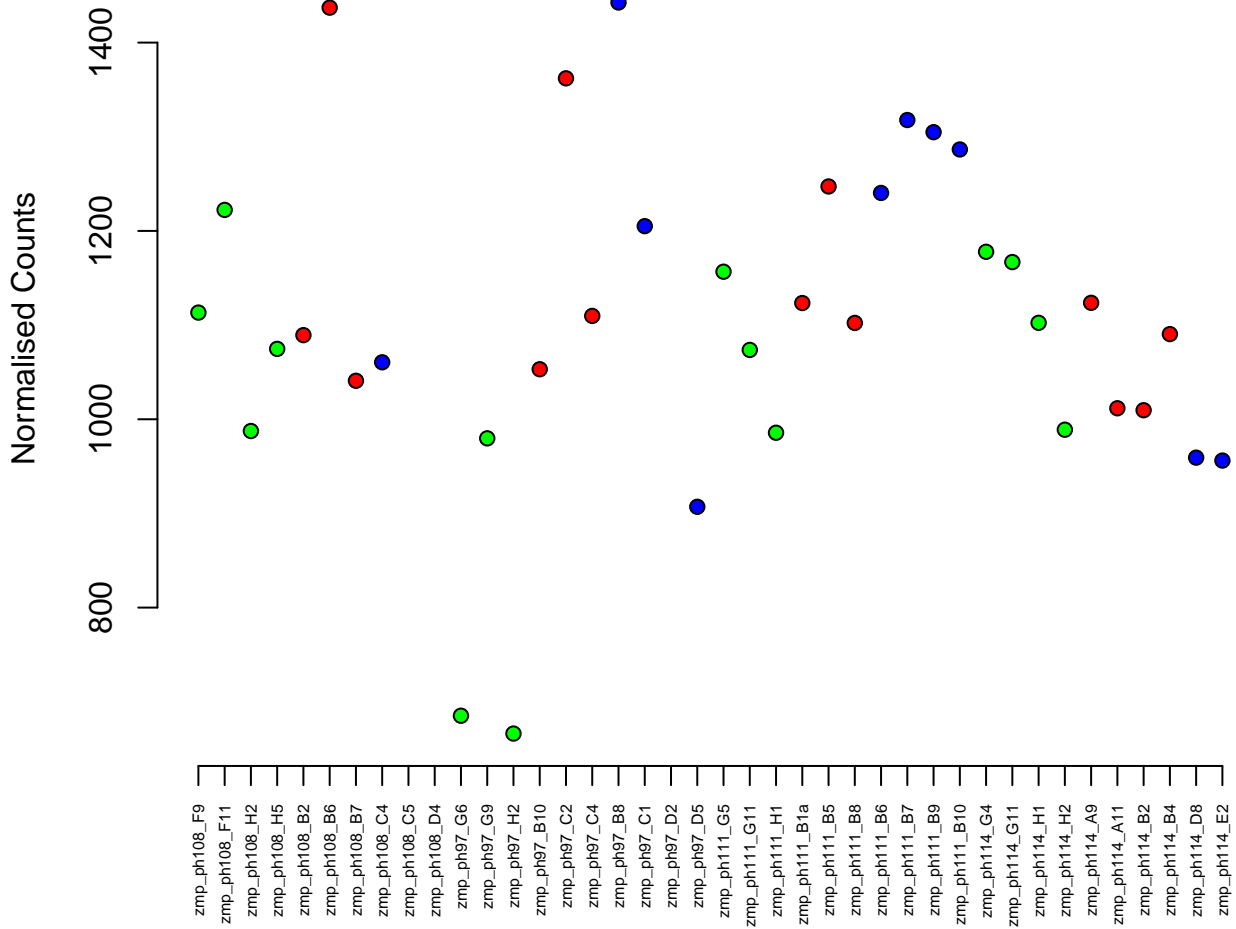
Normalised Counts

300
250
200

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

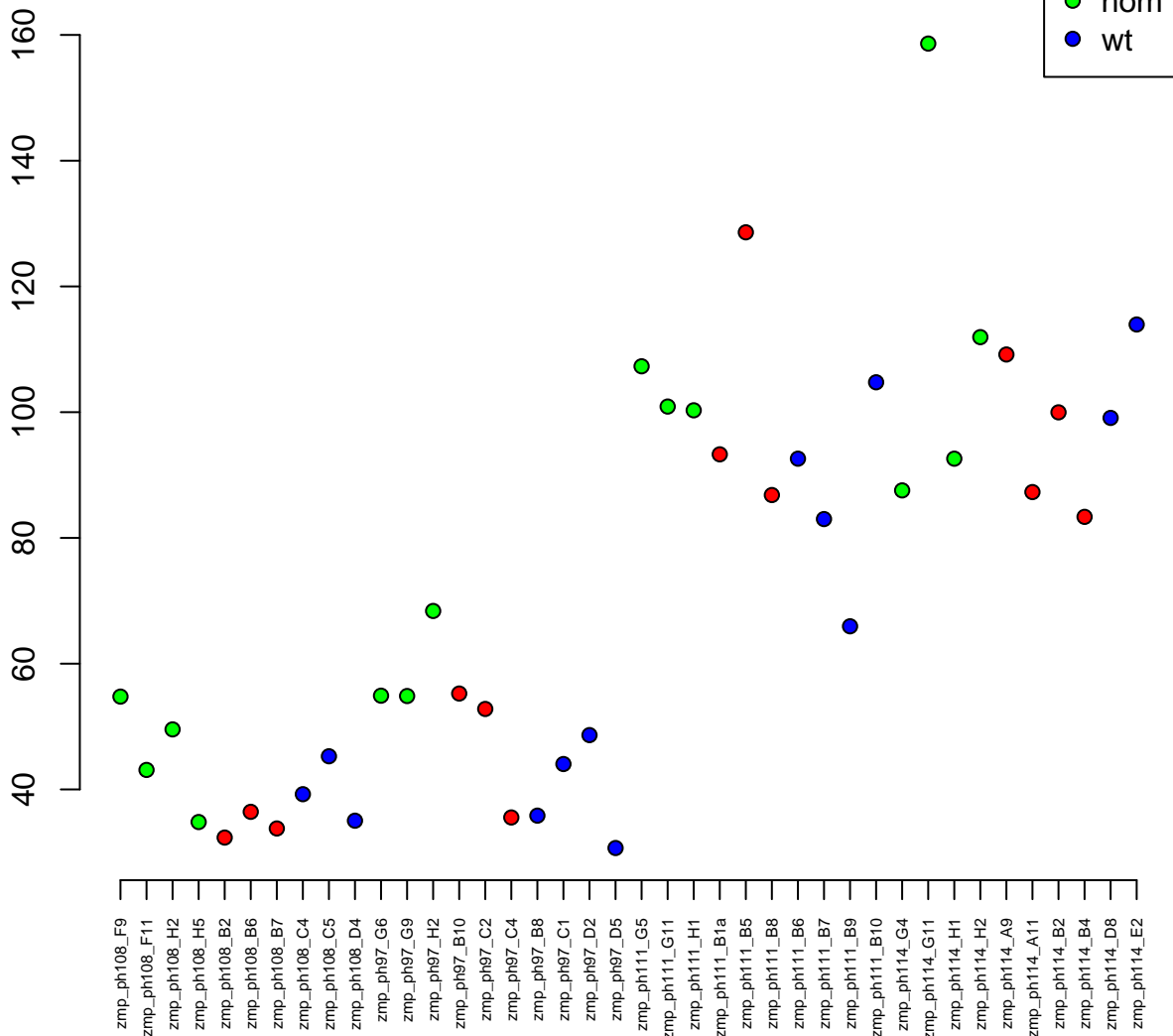


15:46398784–46439142
ENSDARG00000087950 / IWS1
0.03

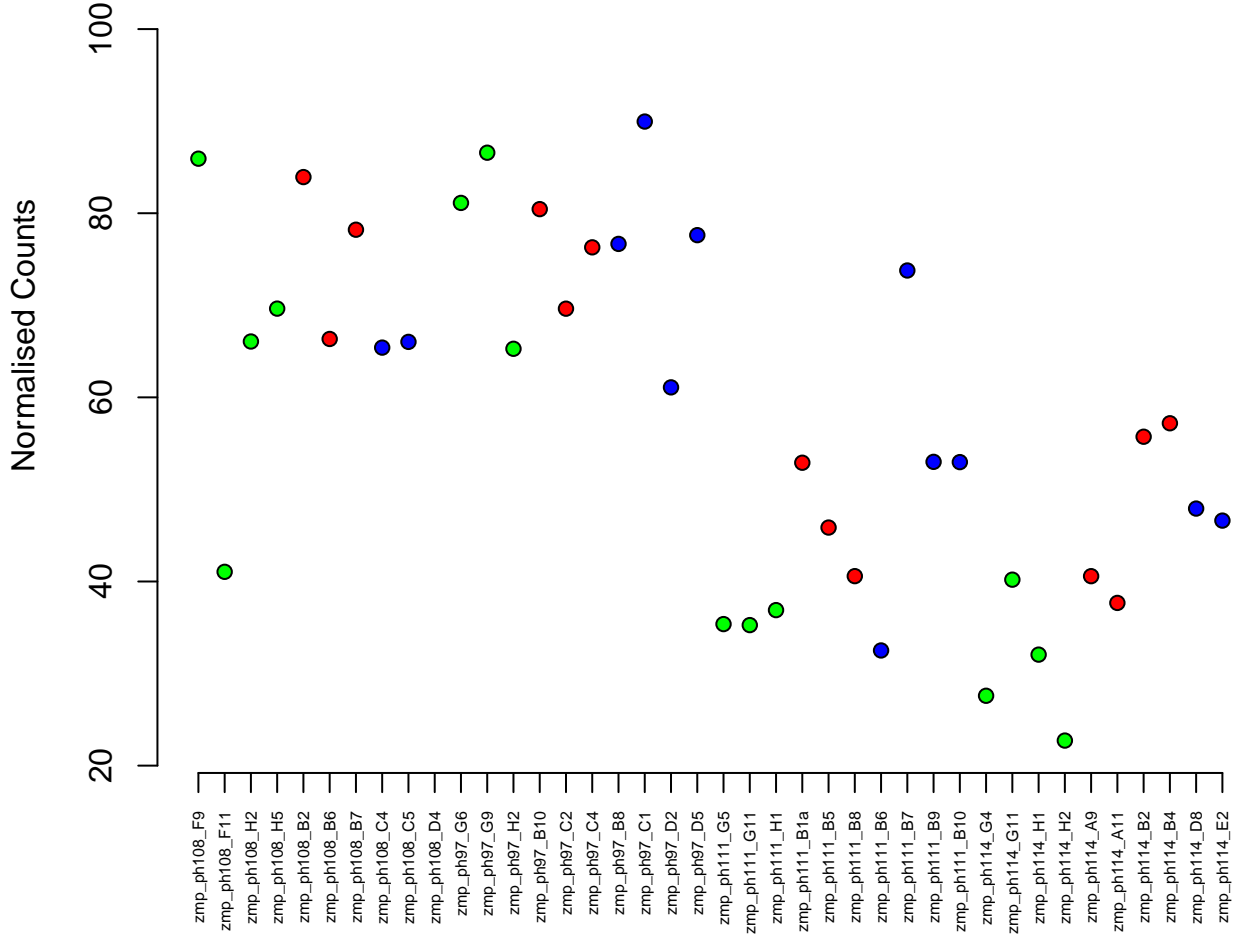
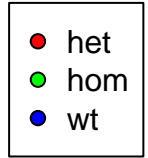


10:36254210-36256293
ENSDARG00000078974 / COA4
0.03

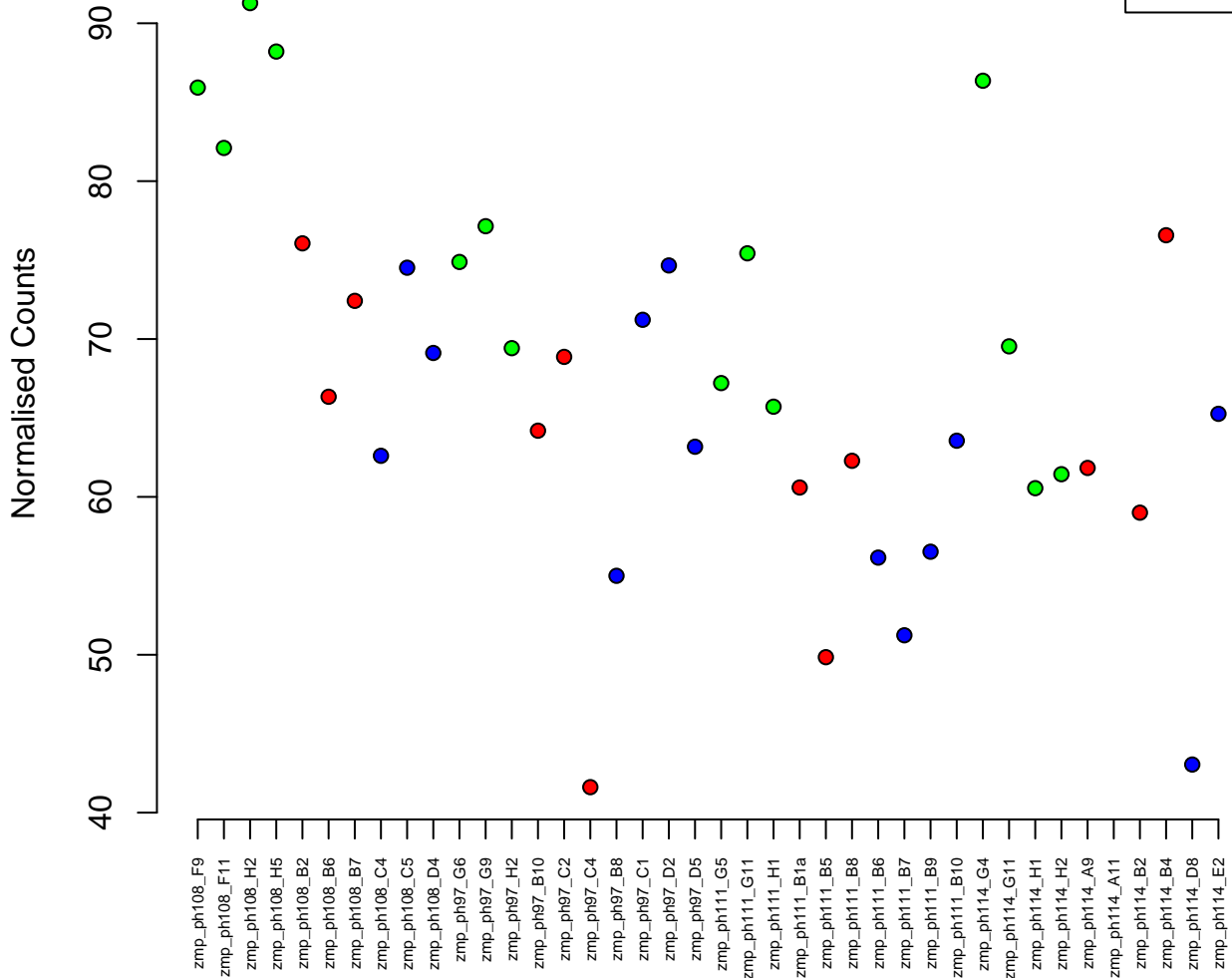
Normalised Counts



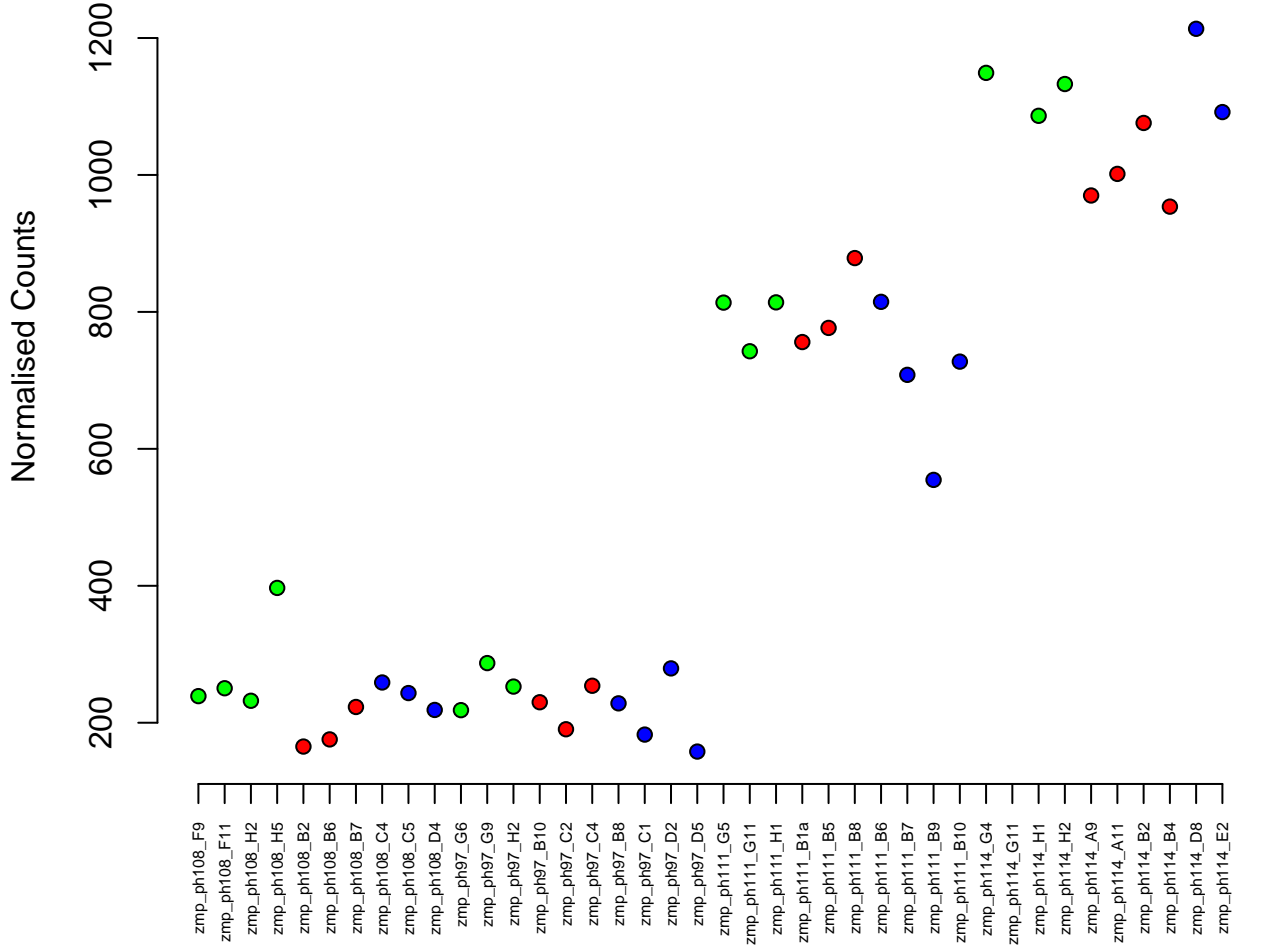
23:35303783–35370945
ENSDARG00000104936 / si:ch211–225h24.2
0.03



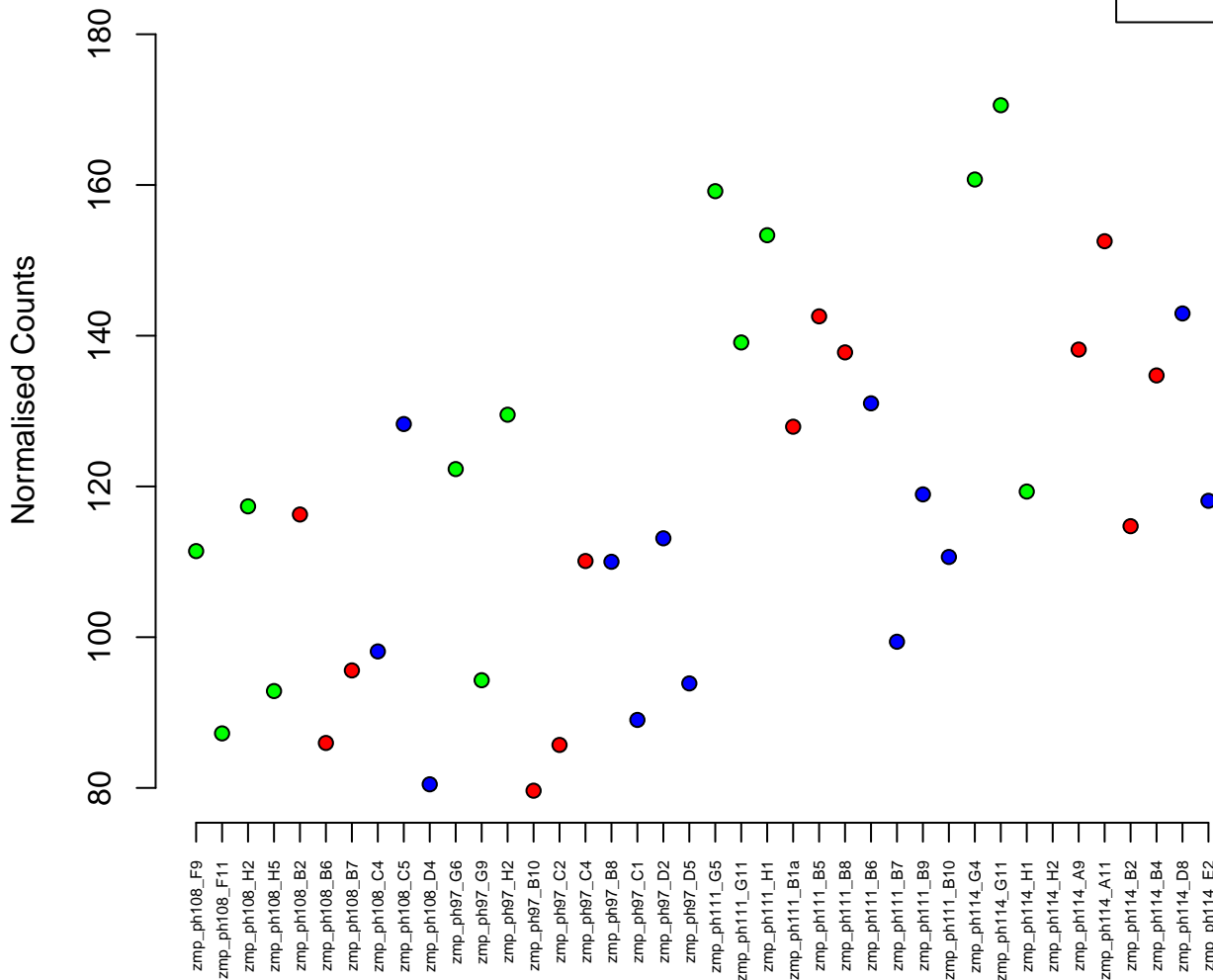
14:3610766–3837038
ENSDARG00000038270 / PIGG
0.03



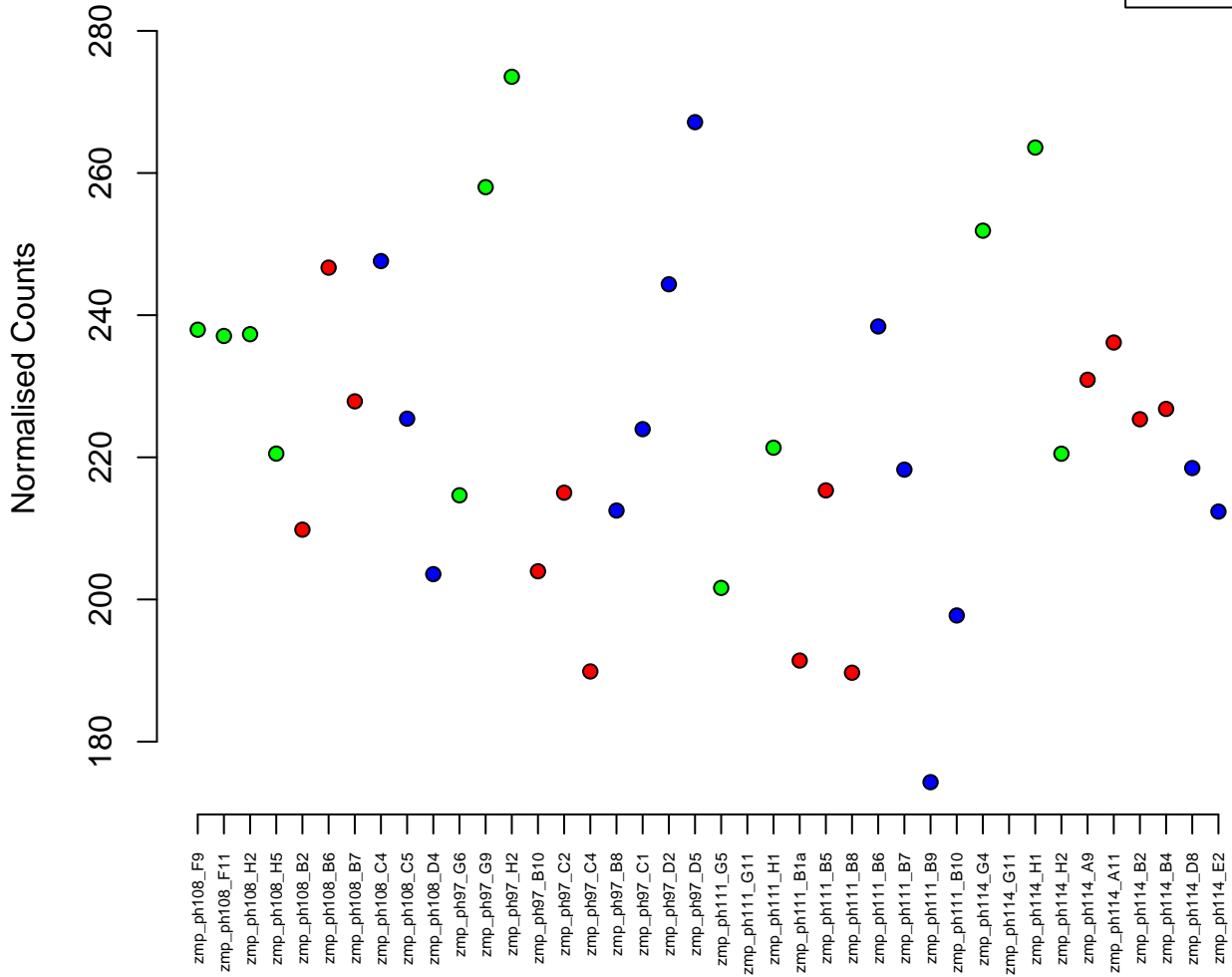
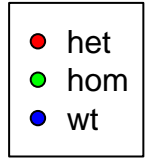
19:17303653-17306398
ENSDARG00000004169 / stmn1a
0.03



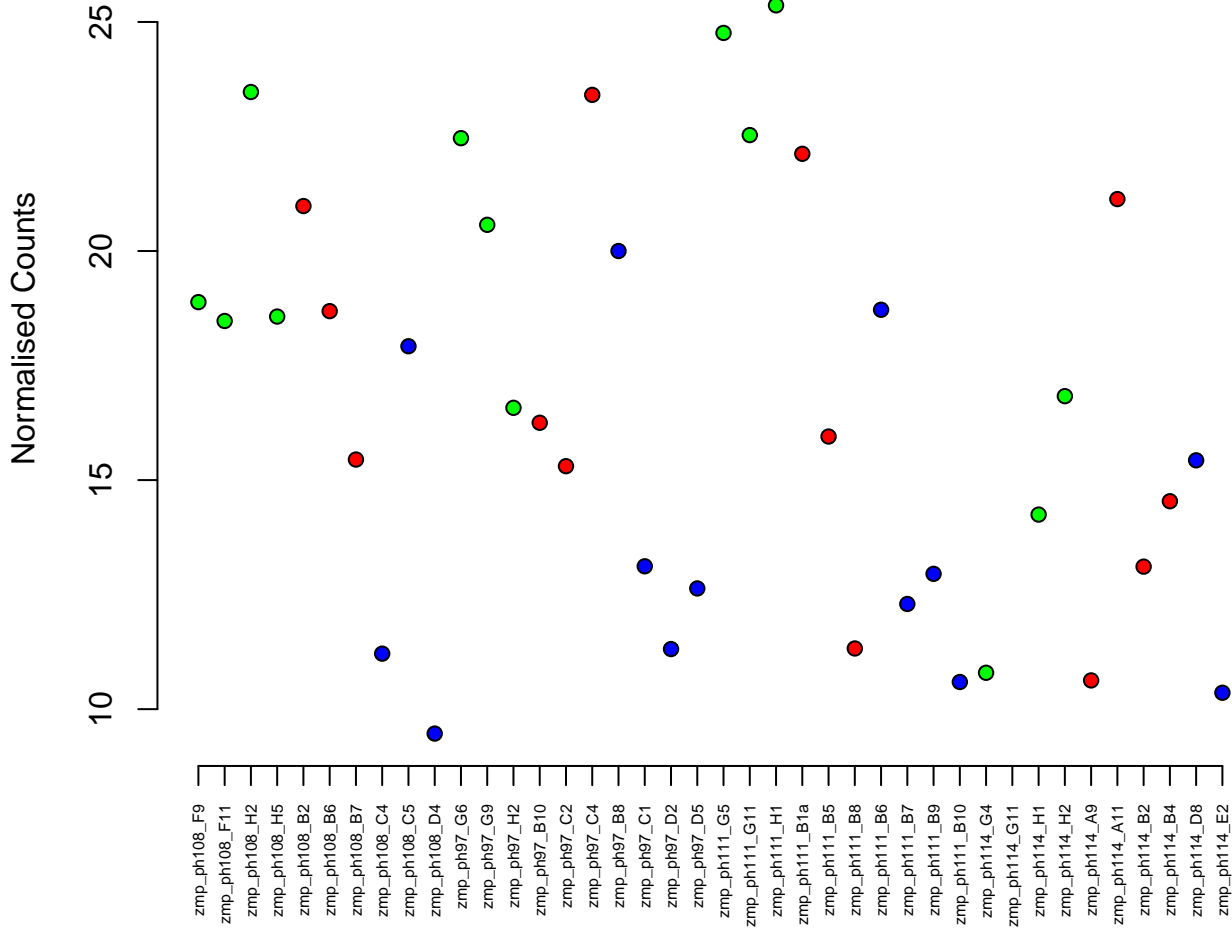
16:43222494–43235499
ENSDARG00000015856 / slc25a40
0.03



21:32031966–32048891
ENSDARG00000012932 / mat2b
0.03



21:2334042-2335082
ENSDARG00000104488 / si:ch73-299h12.9
0.03



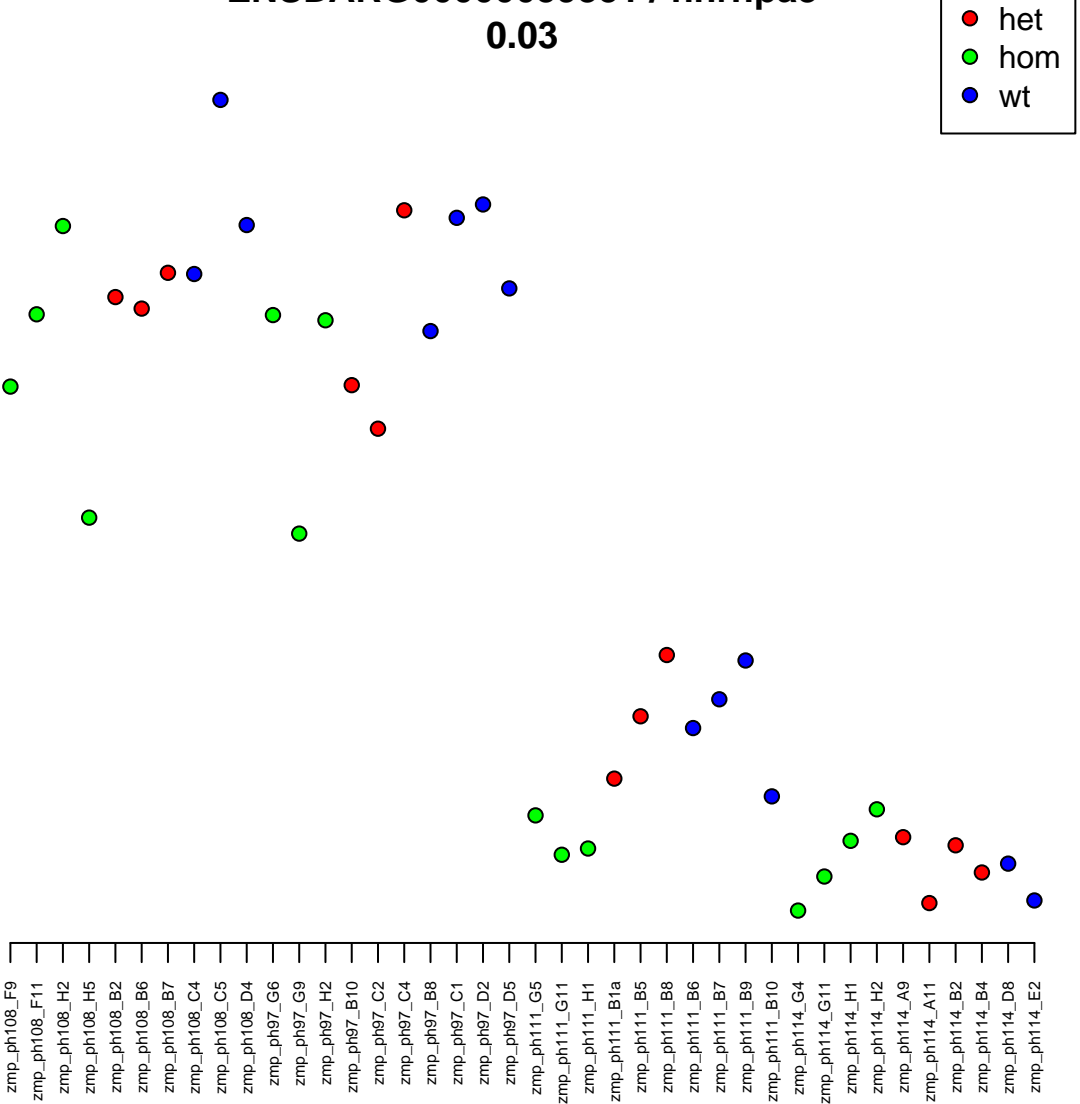
9:1690531-1701653
ENSDARG00000059351 / *hnrnpa3*
0.03



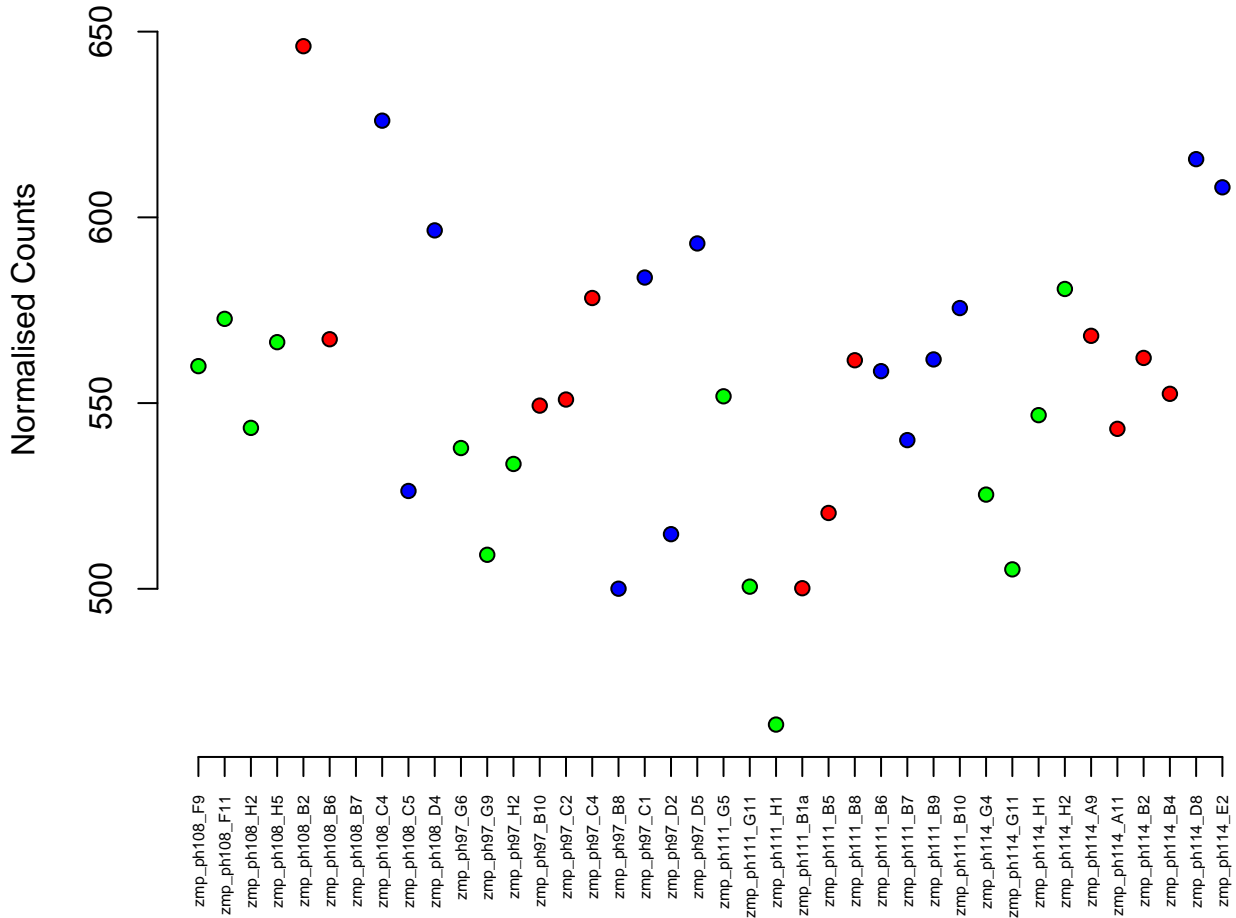
Normalised Counts

200
150
100
50

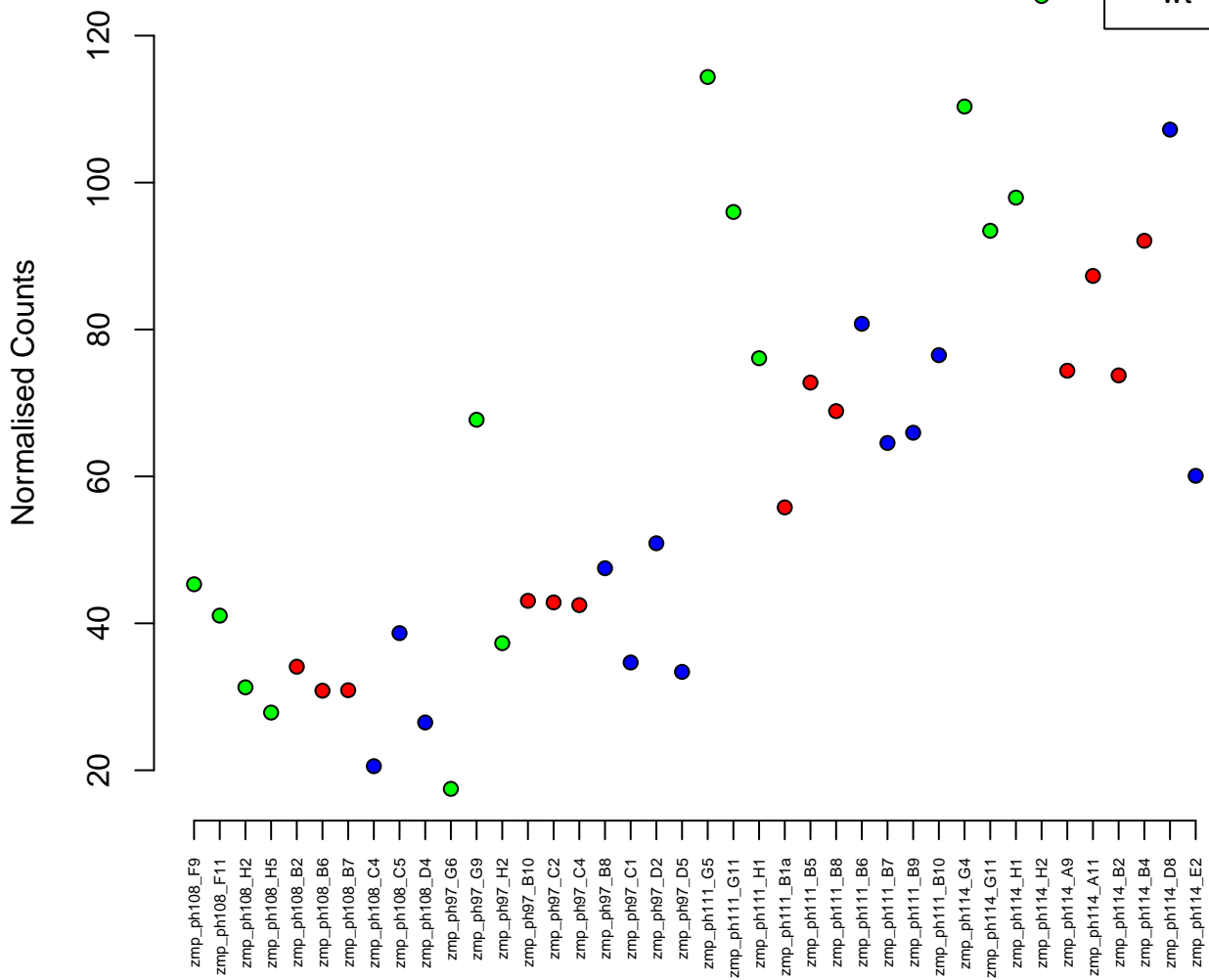
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



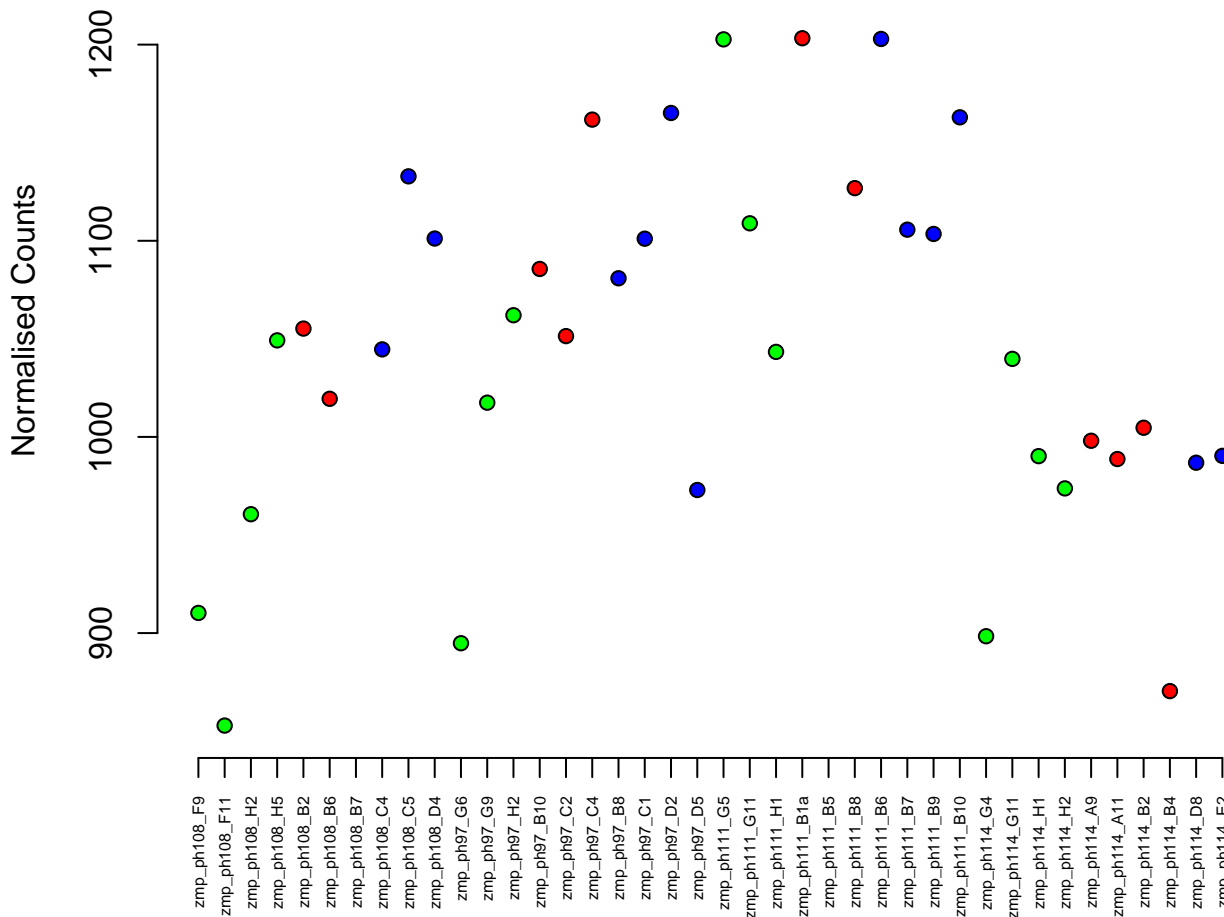
7:48074514-48123419
ENSDARG00000059812 / sin3ab
0.03



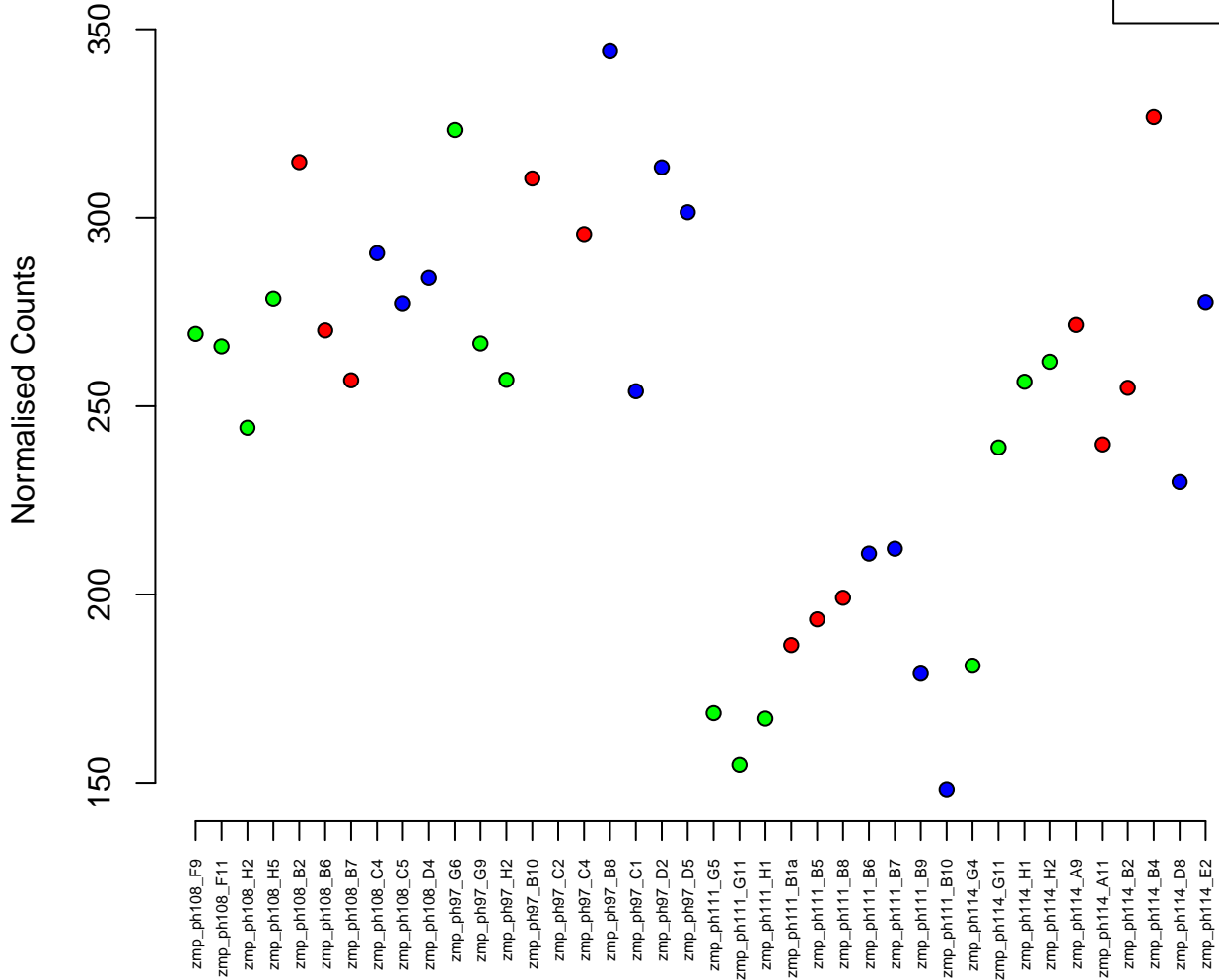
21:38960953–38979802
ENSDARG00000038964 / traf4b
0.03



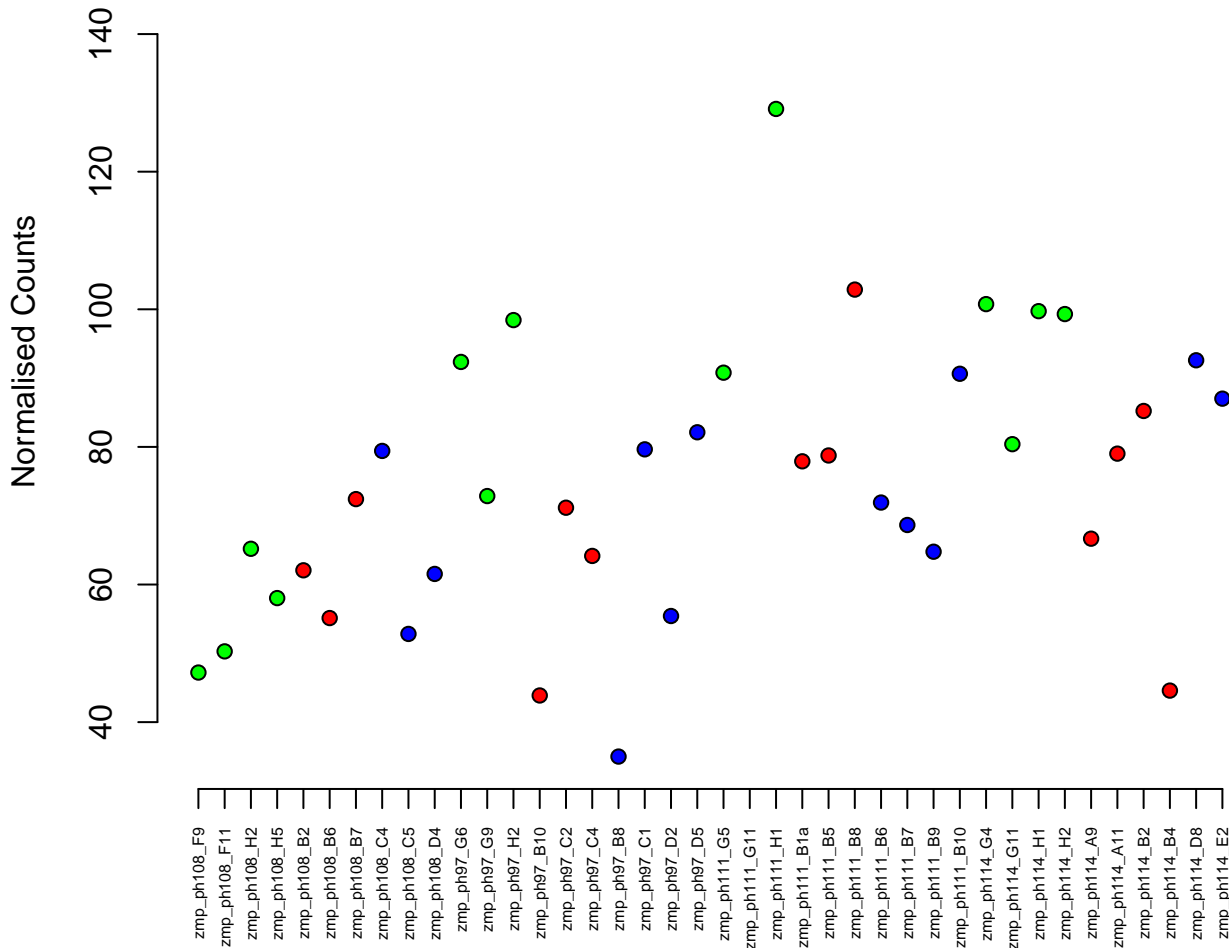
7:34814892-34823456
ENSDARG00000069090 / atp6v0d1
0.03



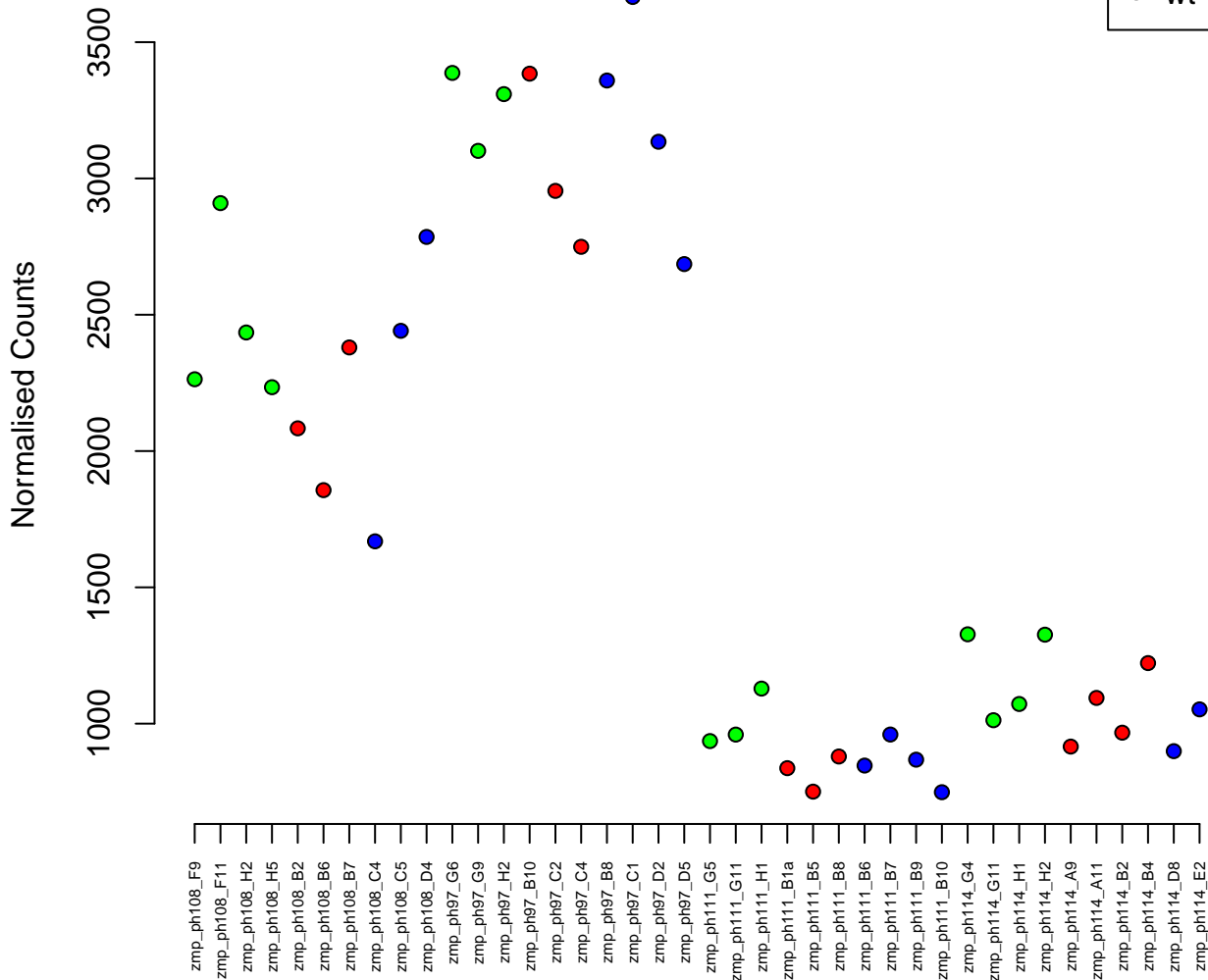
20:37480155-37566761
ENSDARG00000054137 / *adgrg6*
0.03



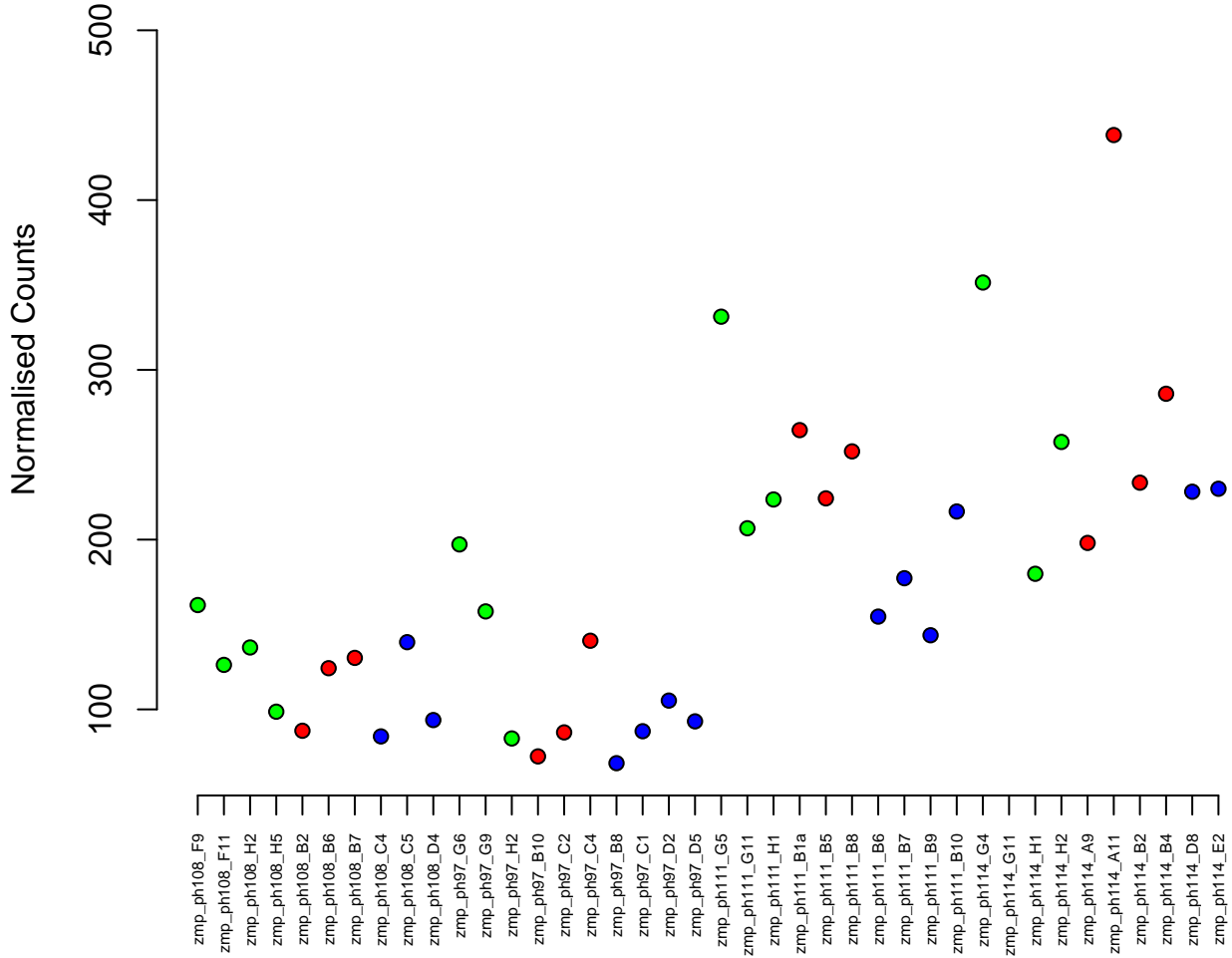
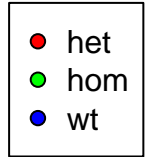
12:3811344–3824994
ENSDARG00000002576 / cabp5a
0.03



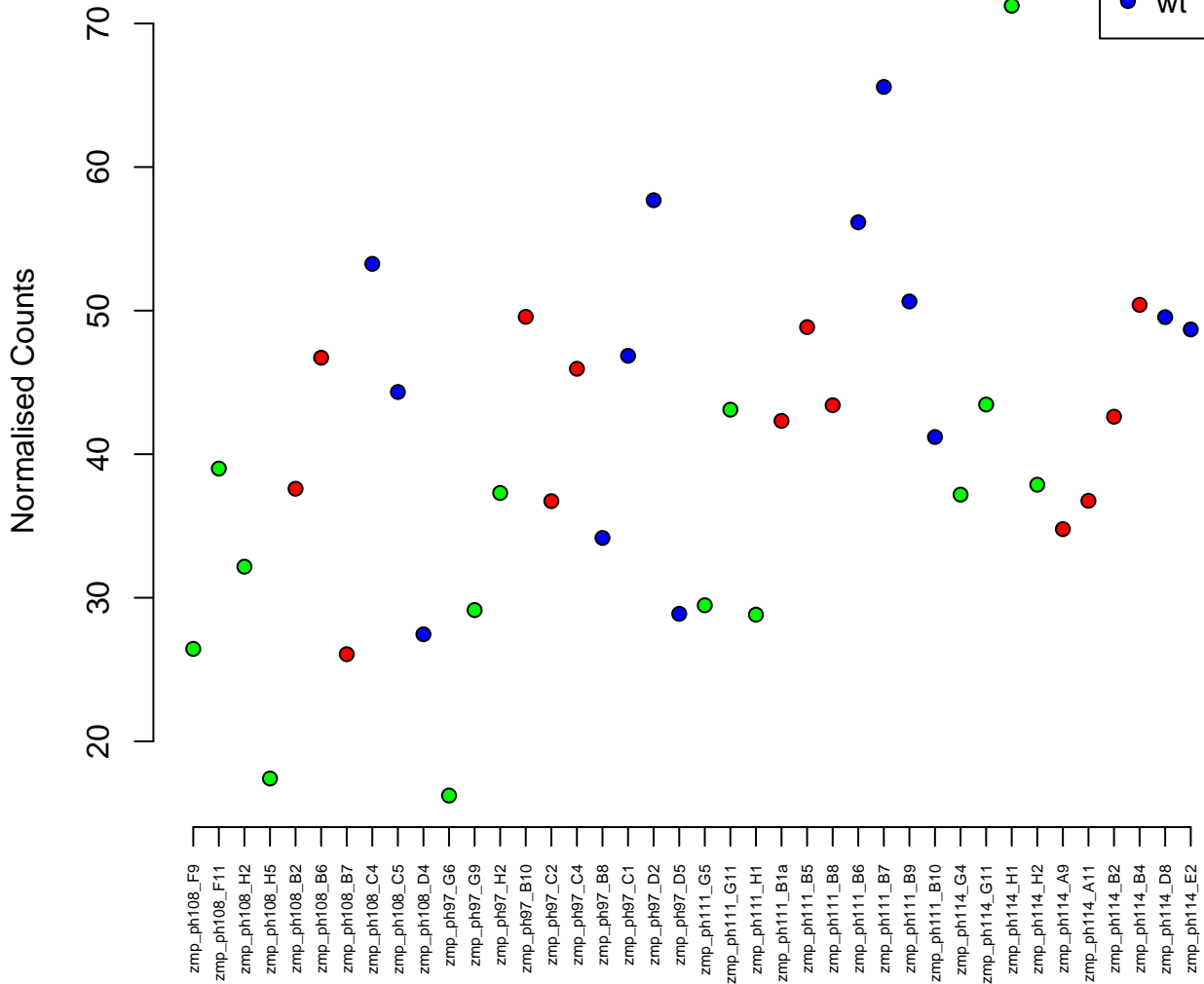
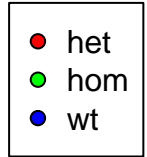
23:35622804–35657312
ENSDARG00000028625 / jph2
0.03



17:21813883–21842446
ENSDARG00000025311 / cuzd1.2
0.03



12:273019-276618
ENSDARG00000078835 / ict1
0.03



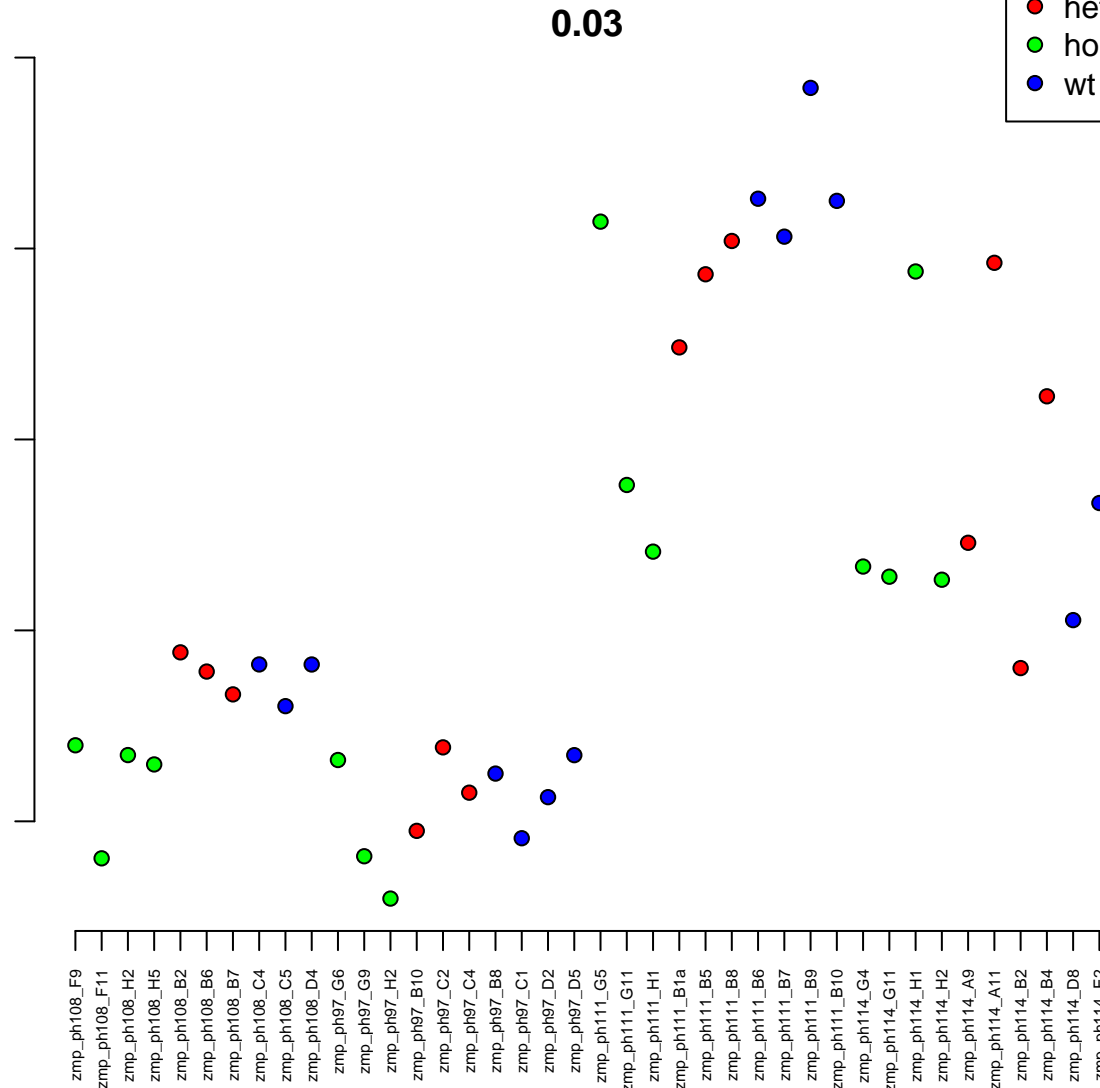
2:11849654-11865132
ENSDARG00000058114 / impad1
0.03

Normalised Counts

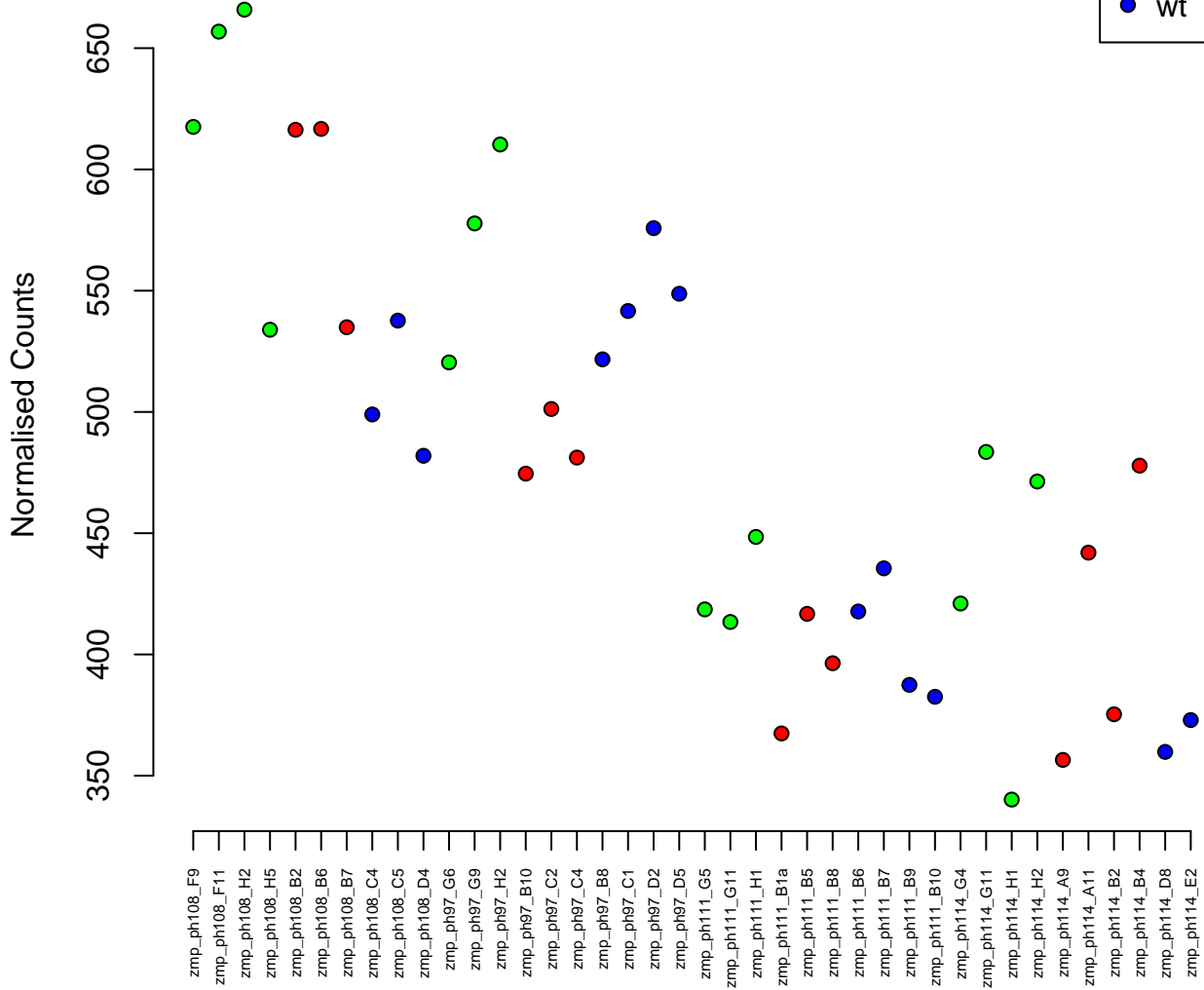
300
250
200
150
100



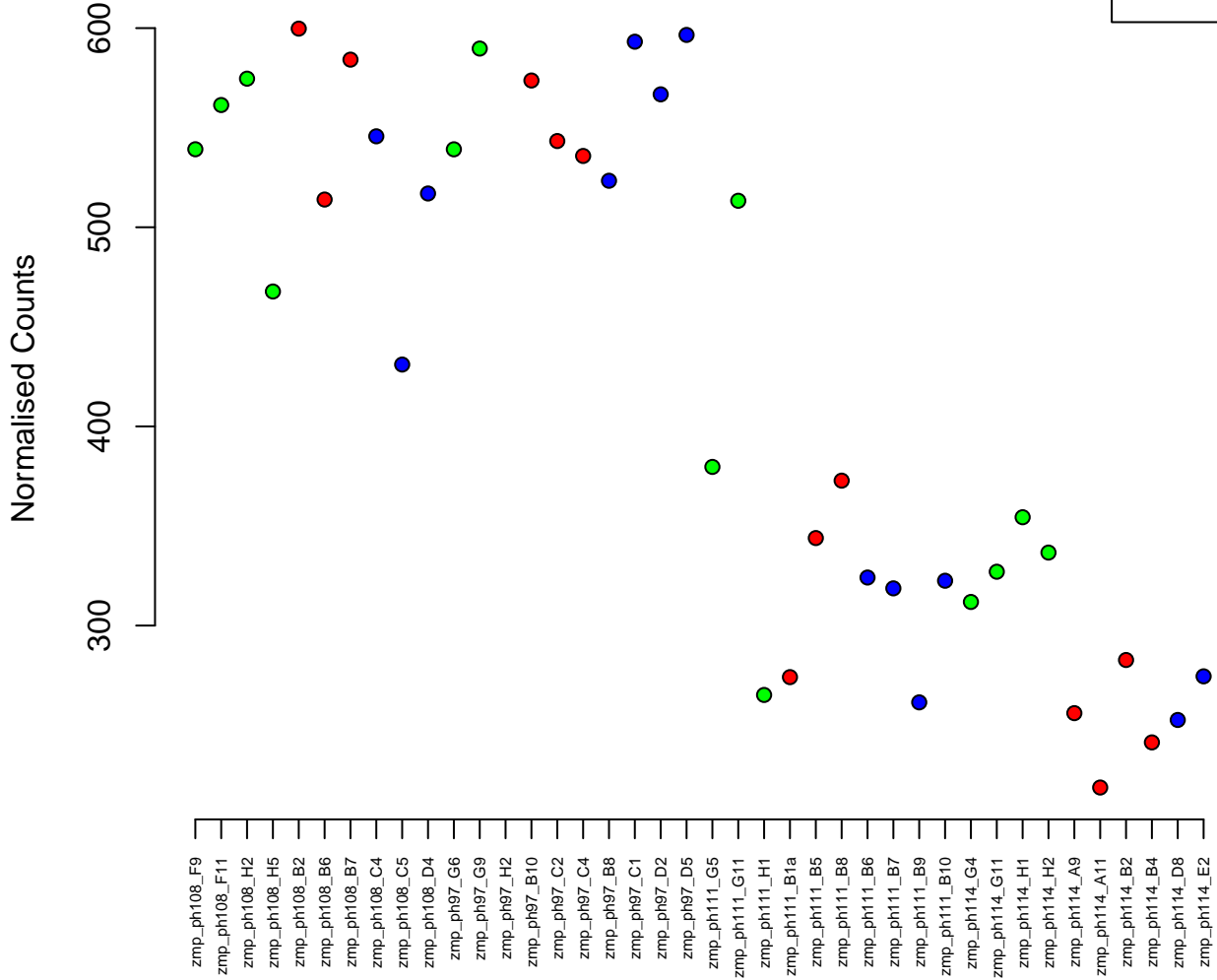
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



18:5657371–5674422
ENSDARG00000007180 / slc30a4
0.03

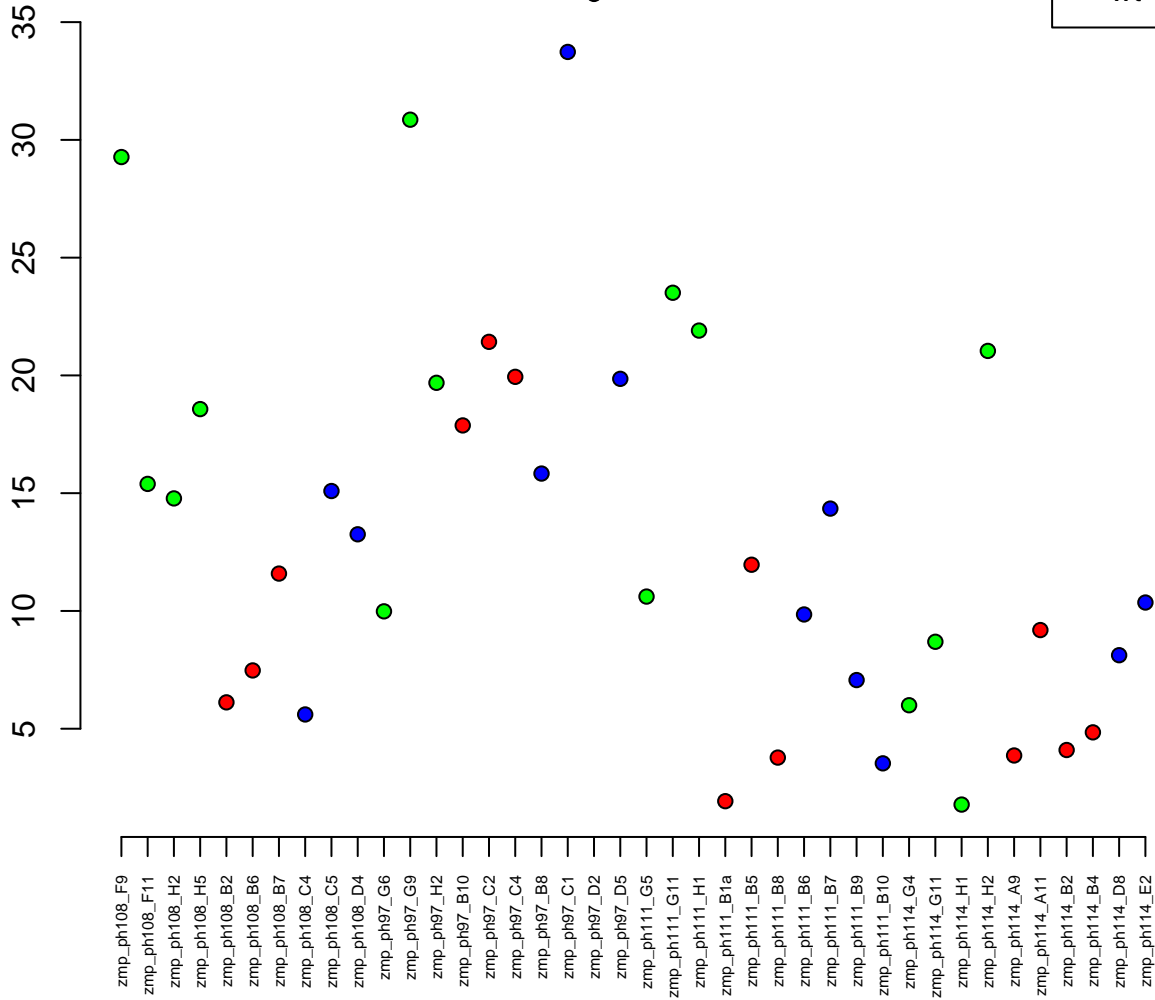
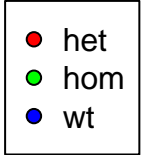


25:34135366-34175192
ENSDARG00000103476 / trpm1b
0.03



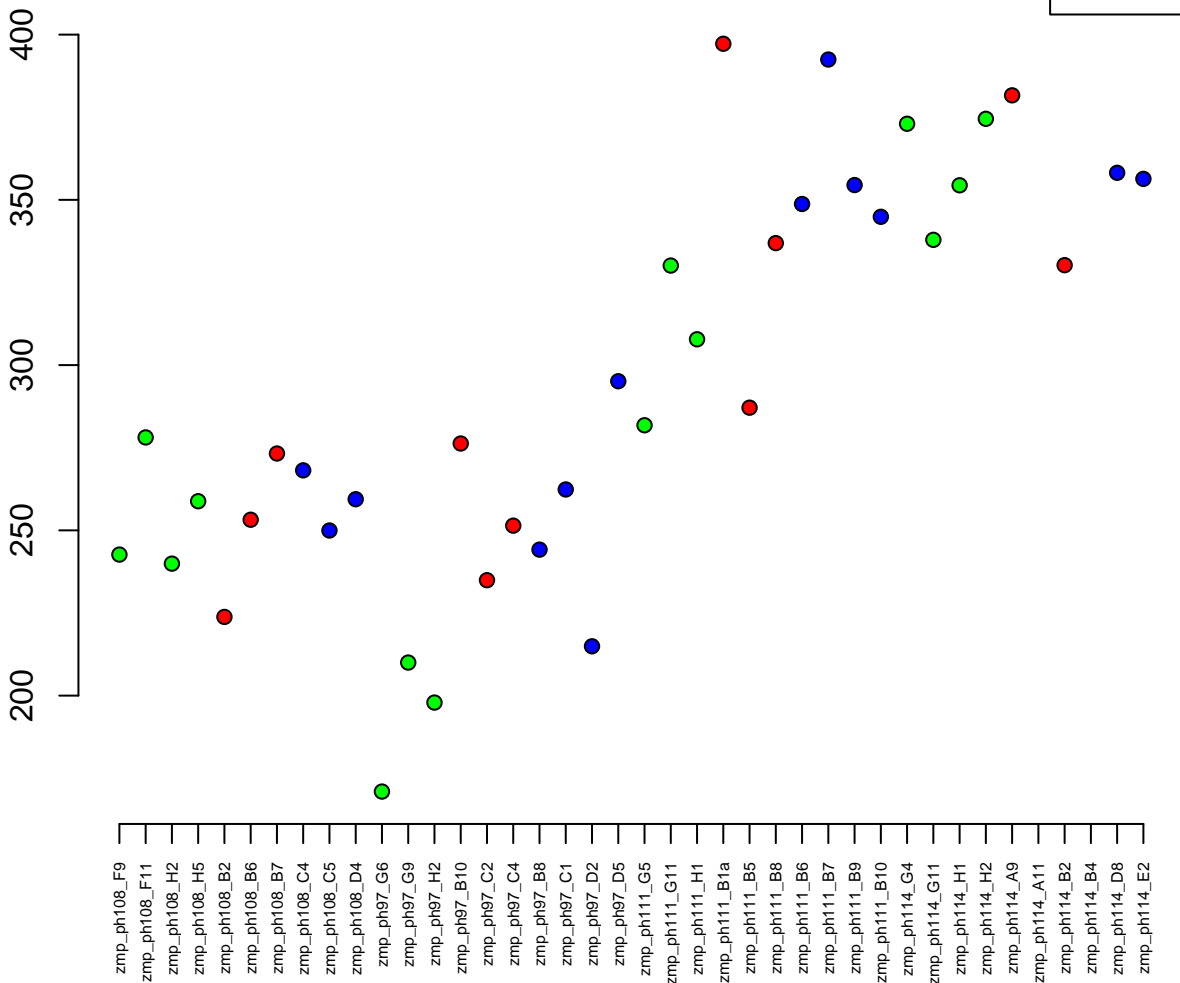
24:19887912–19909838
ENSDARG00000091249 / si:dkey-178a21.3p
0.03

Normalised Counts

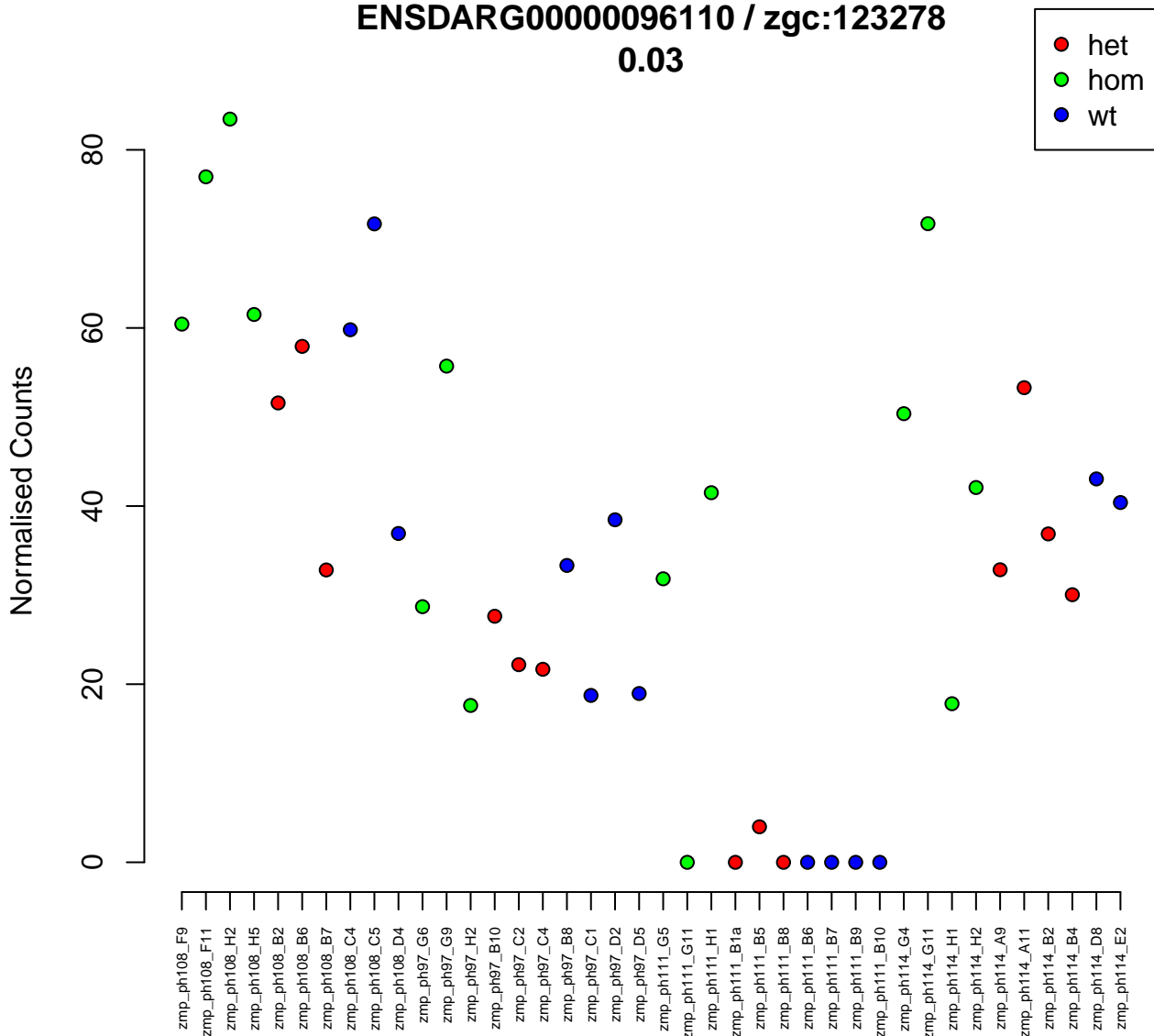


13:317542-349702
ENSDARG00000059116 / *heatr5b*
0.03

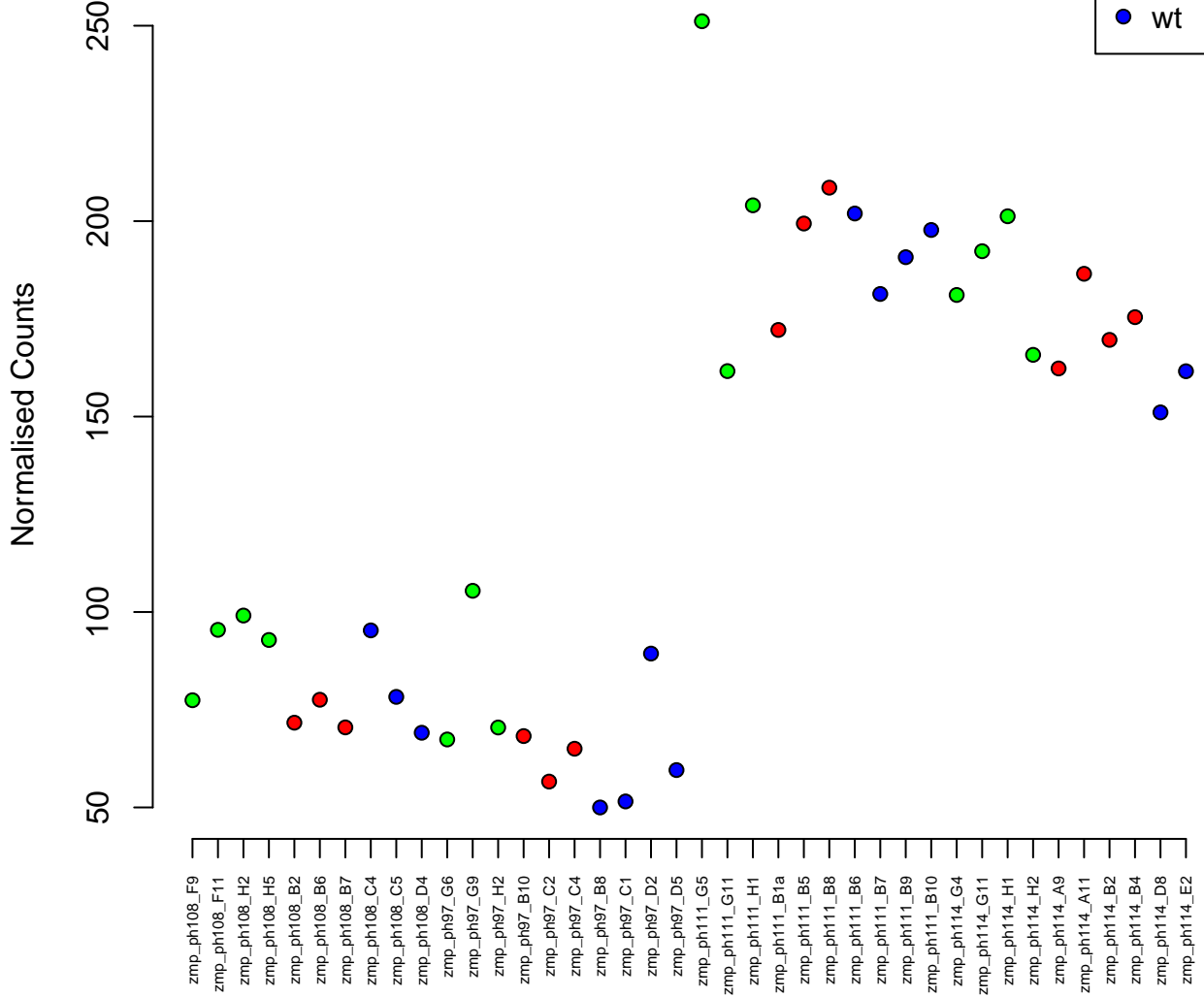
Normalised Counts



25:25286470–25288967
ENSDARG00000096110 / zgc:123278
0.03



19:7489310–7493722
ENSDARG00000058806 / apoa1bp
0.03

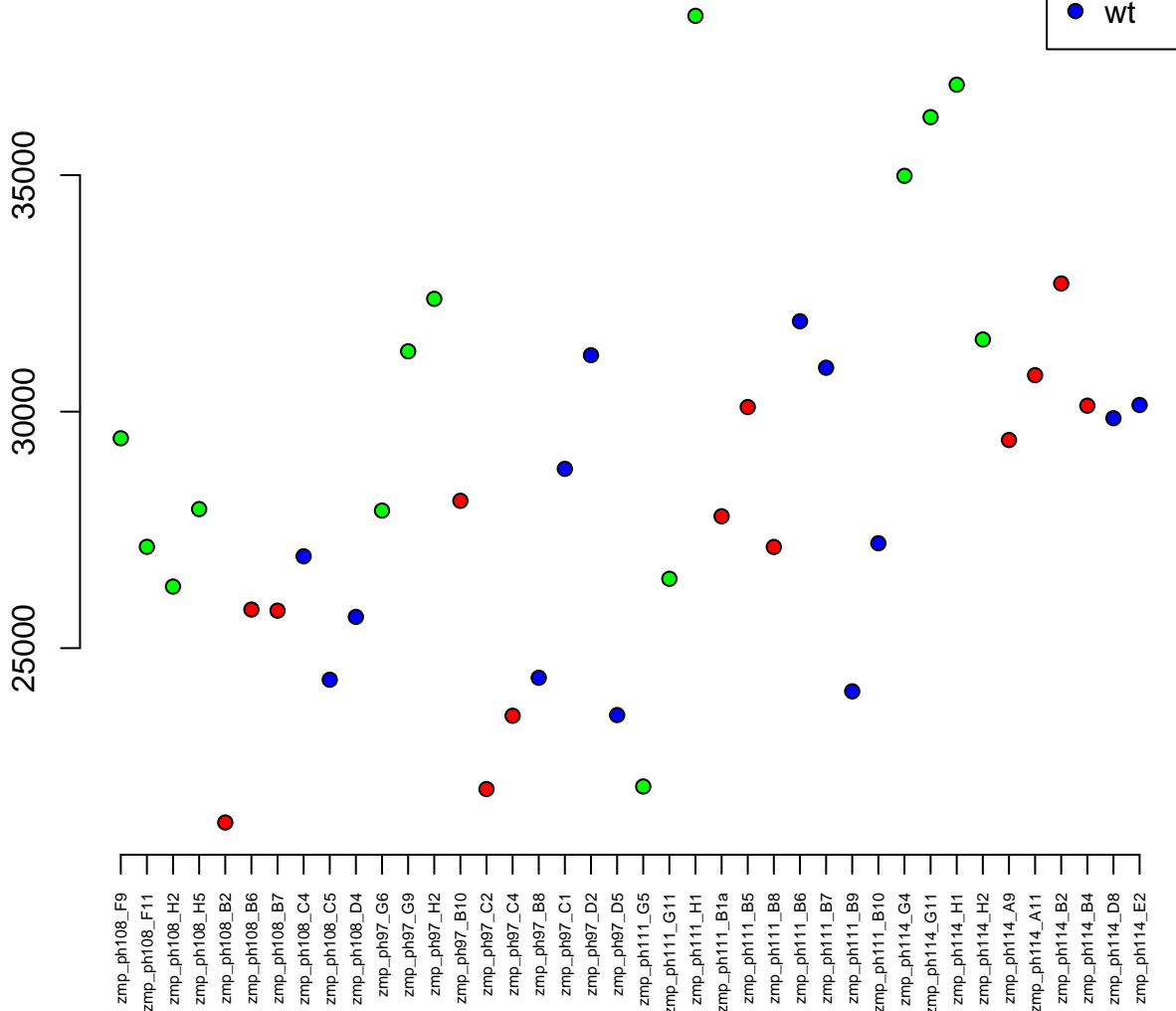


23:20496318-20500956
ENSDARG00000070835 / tnnc2
0.03



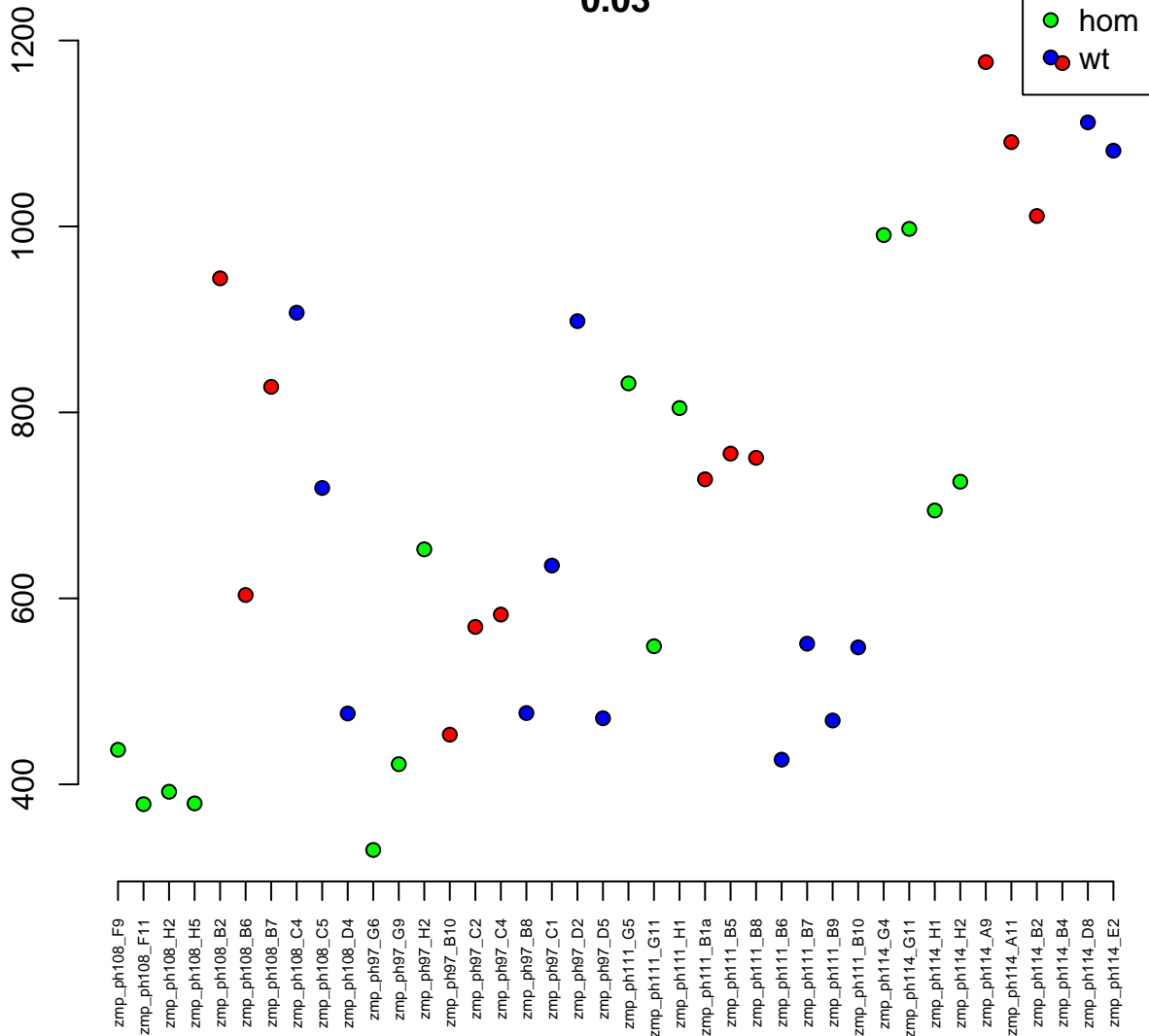
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



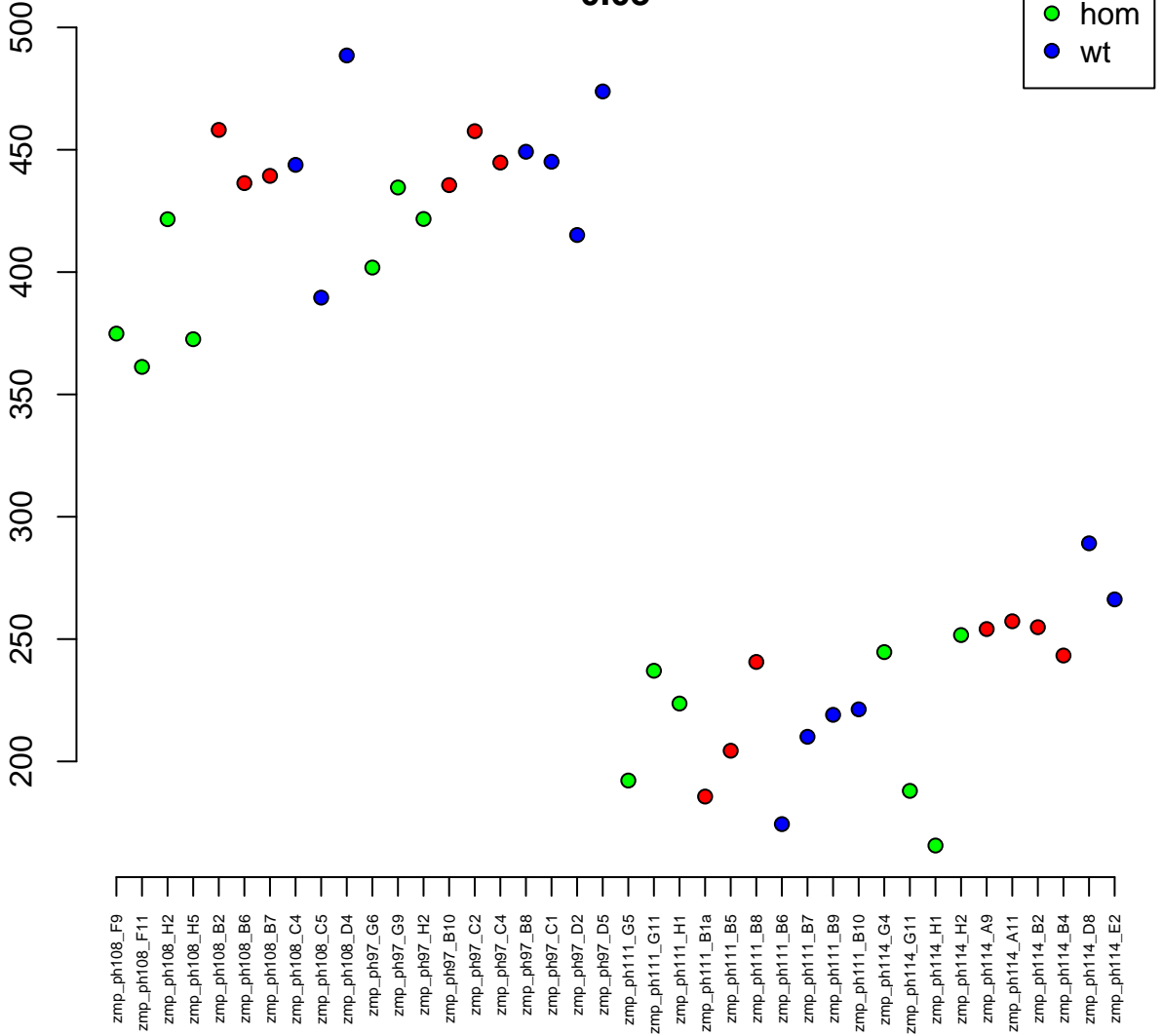
11:30791618-30931872
ENSDARG00000086881 / CR855274.1
0.03

Normalised Counts

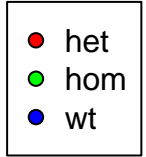


2:17779059-17820911
ENSDARG00000019103 / kdm4ab
0.03

Normalised Counts

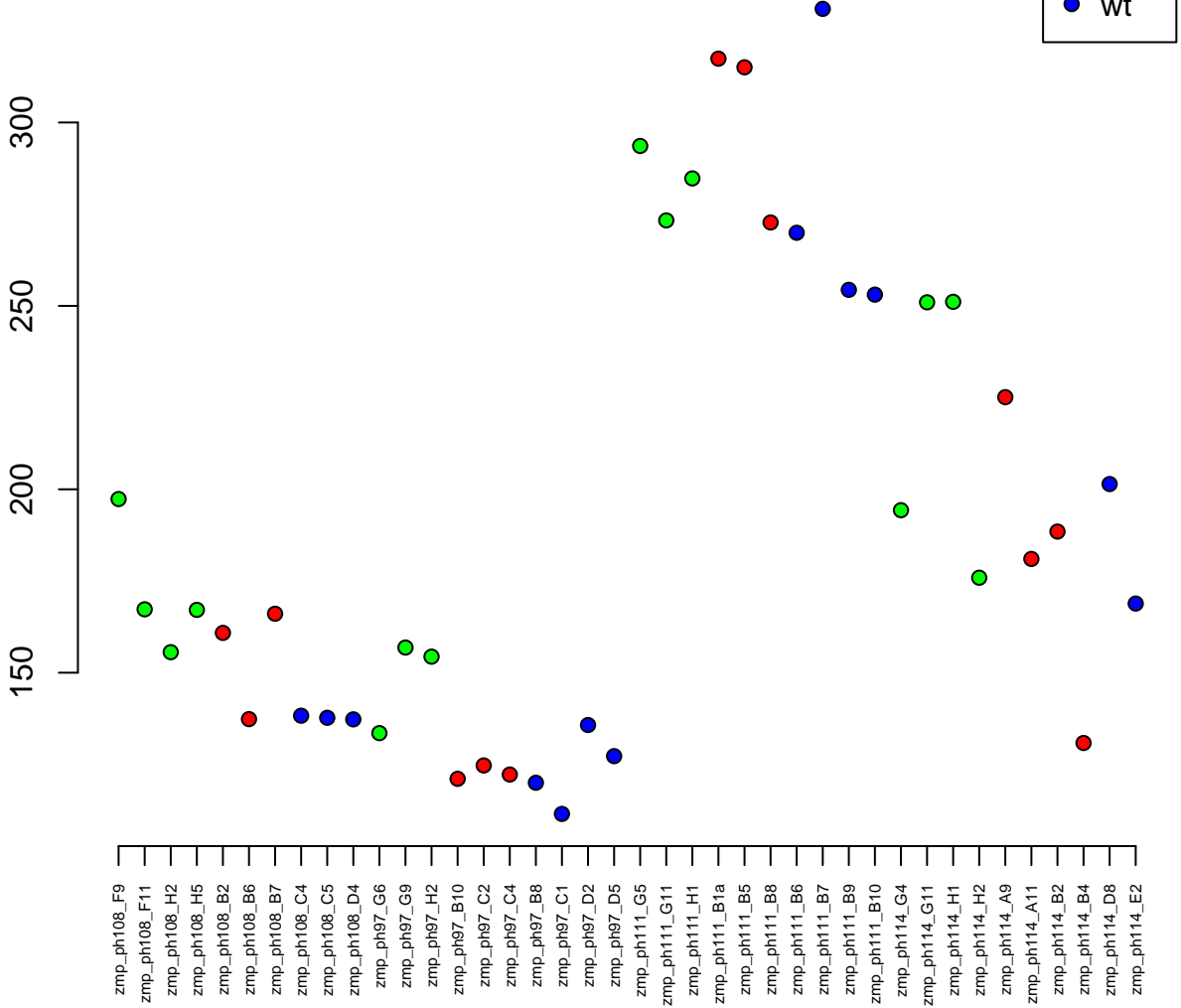


5:42343819–42350810
ENSDARG00000053021 / grsf1
0.03

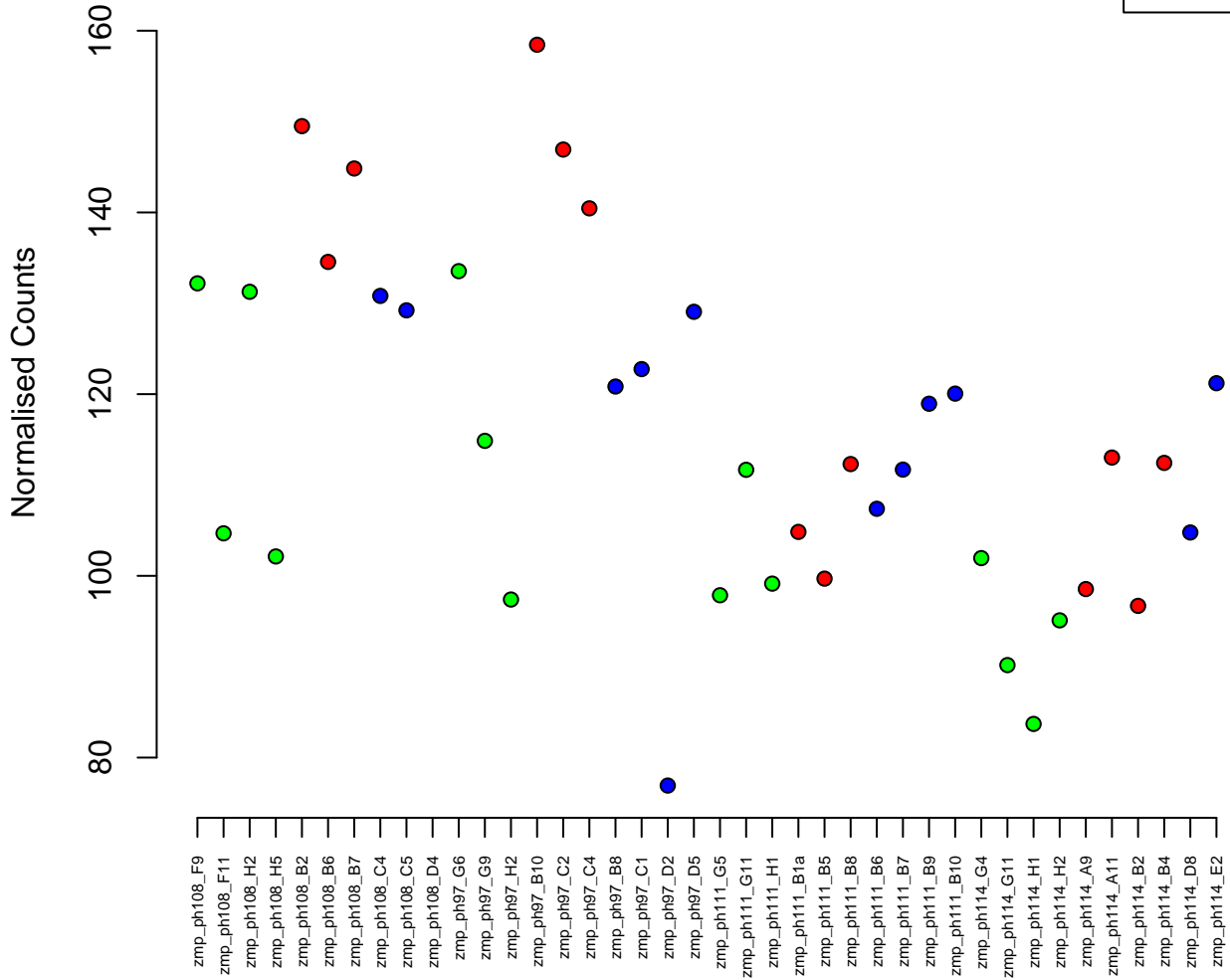


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



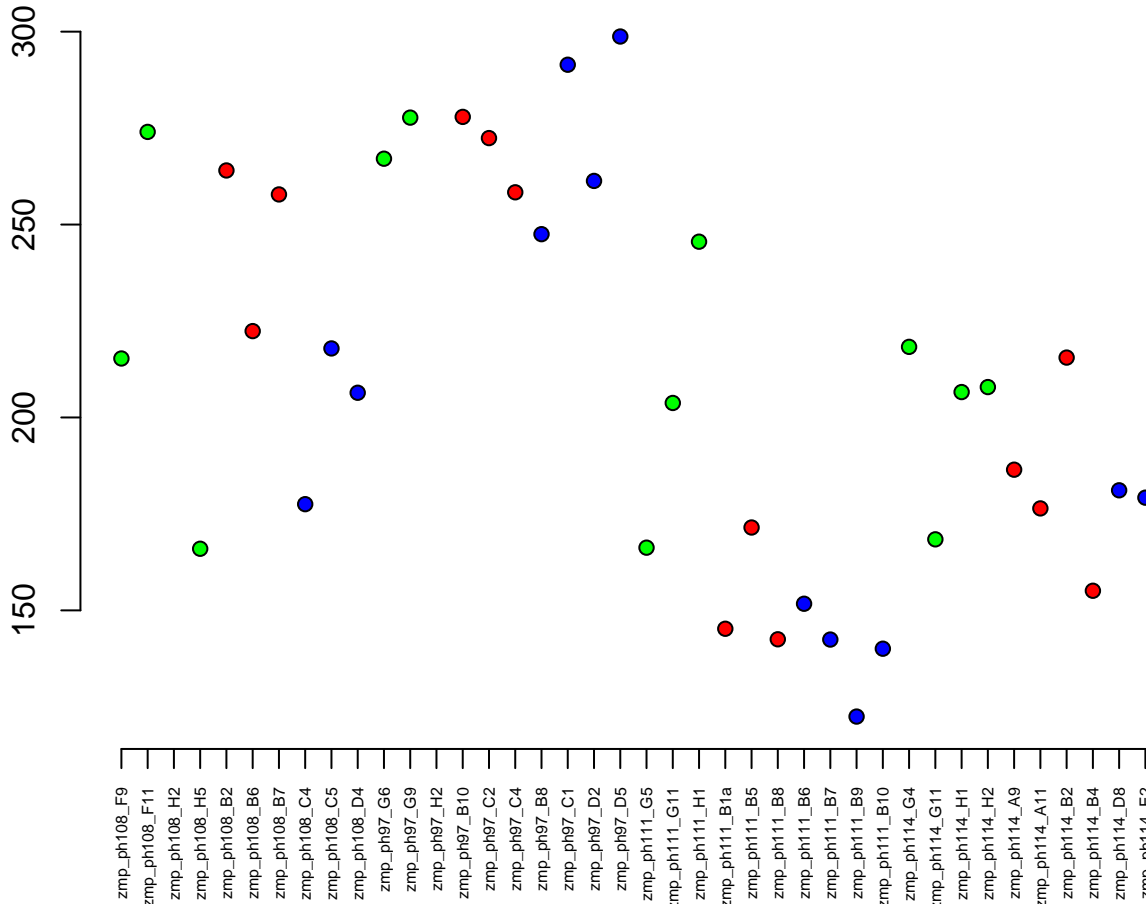
23:23991870–24069305
ENSDARG00000012340 / ptpn11b
0.03



16:54000890–54023177
ENSDARG00000005085 / ggctb
0.03

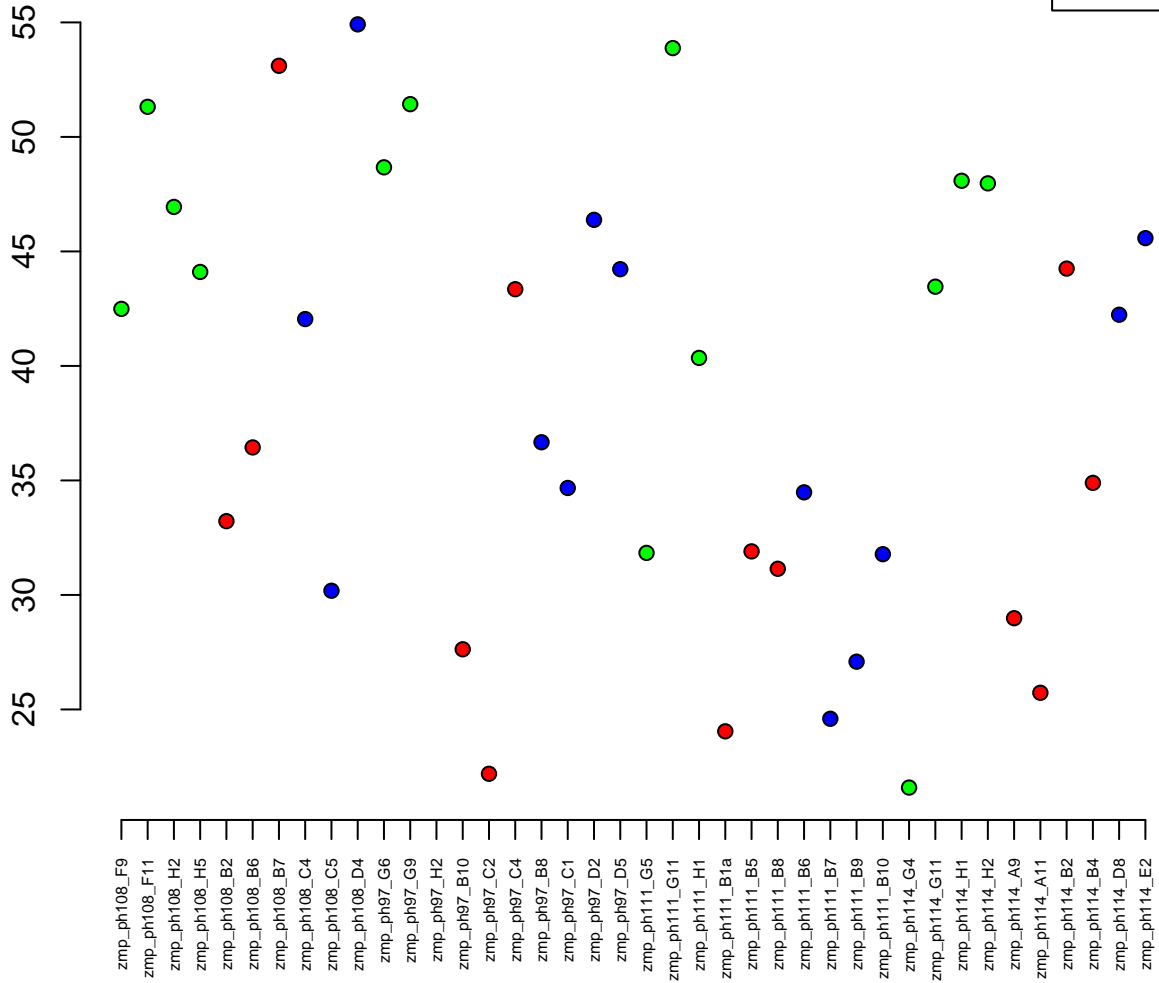
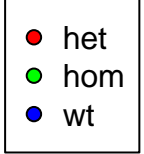


Normalised Counts



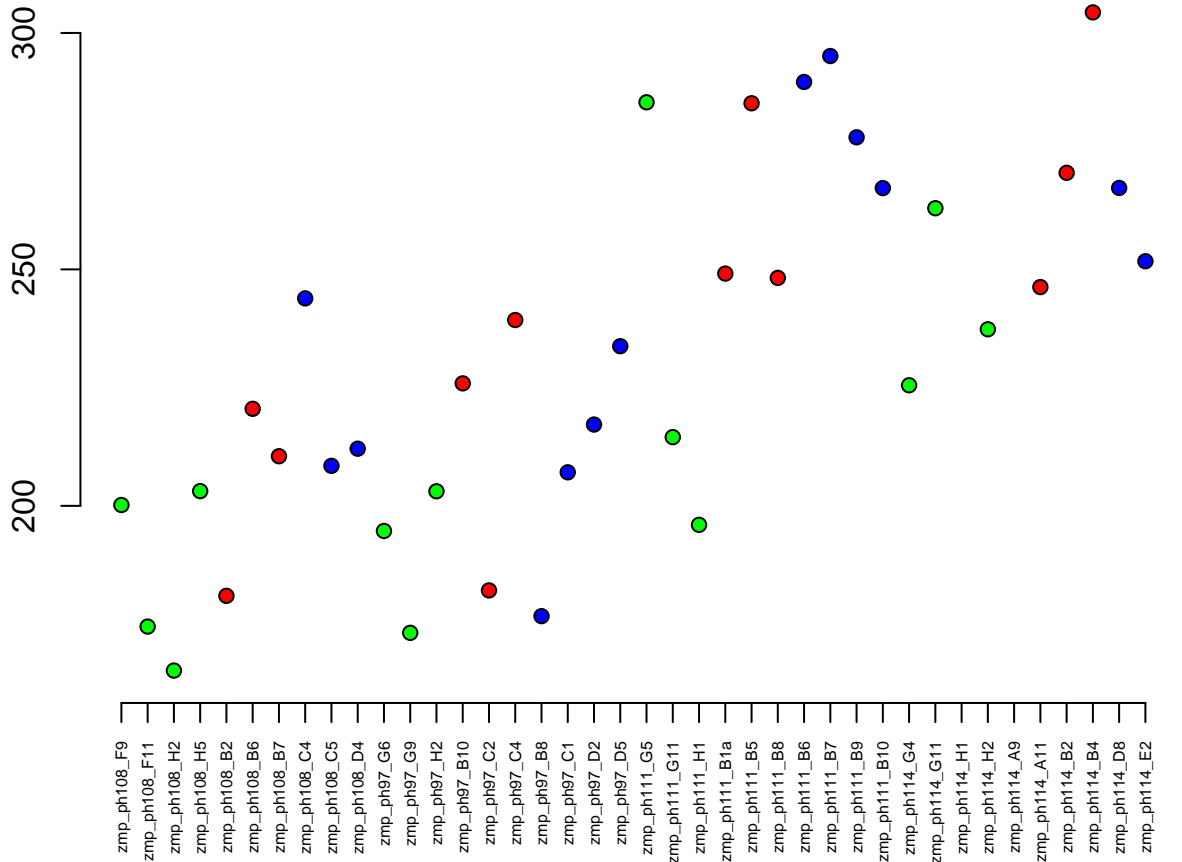
23:19300953-19304284
ENSDARG00000013393 / guca1b
0.03

Normalised Counts



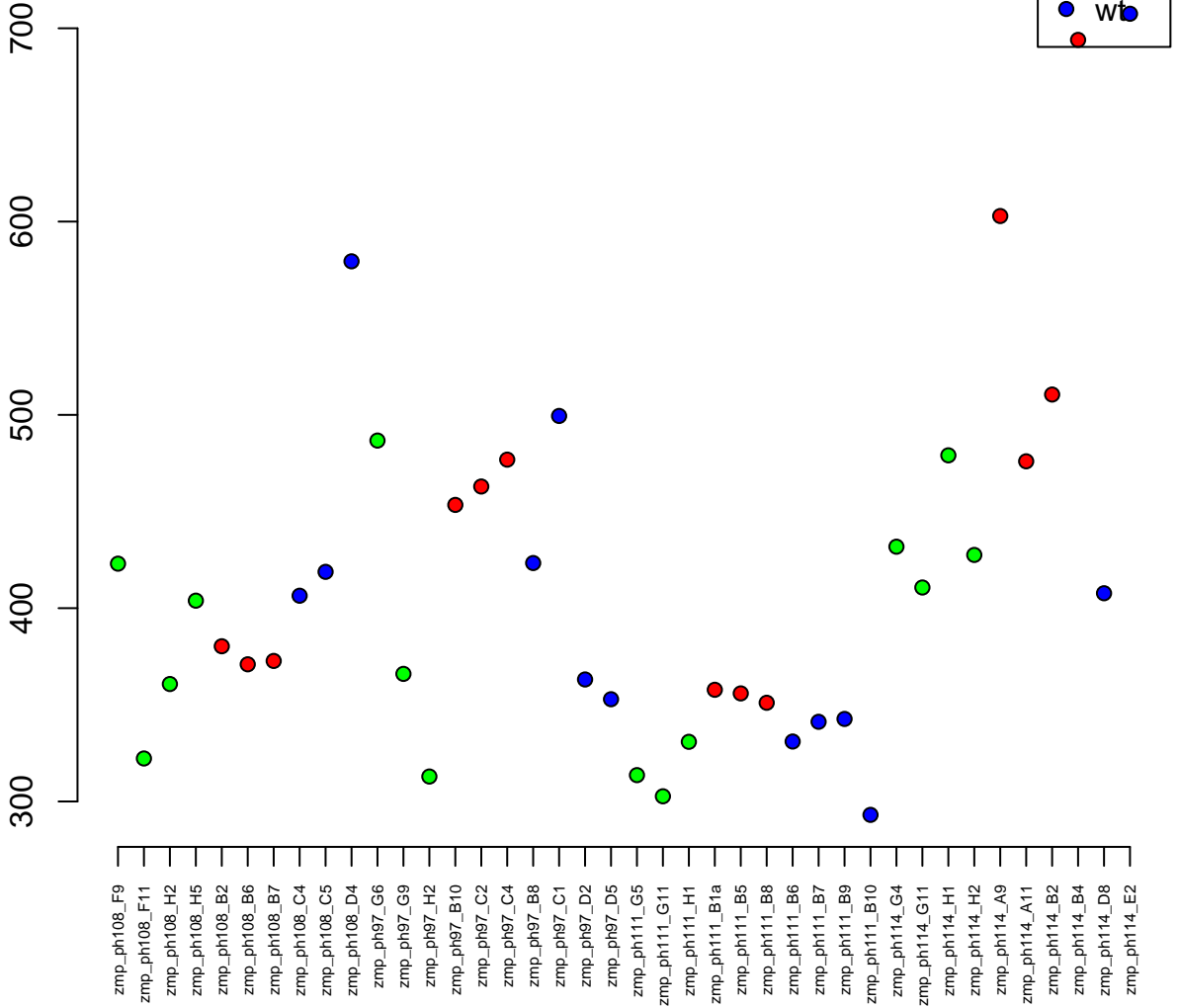
7:23735718-23742731
ENSDARG00000024598 / homezb
0.03

Normalised Counts

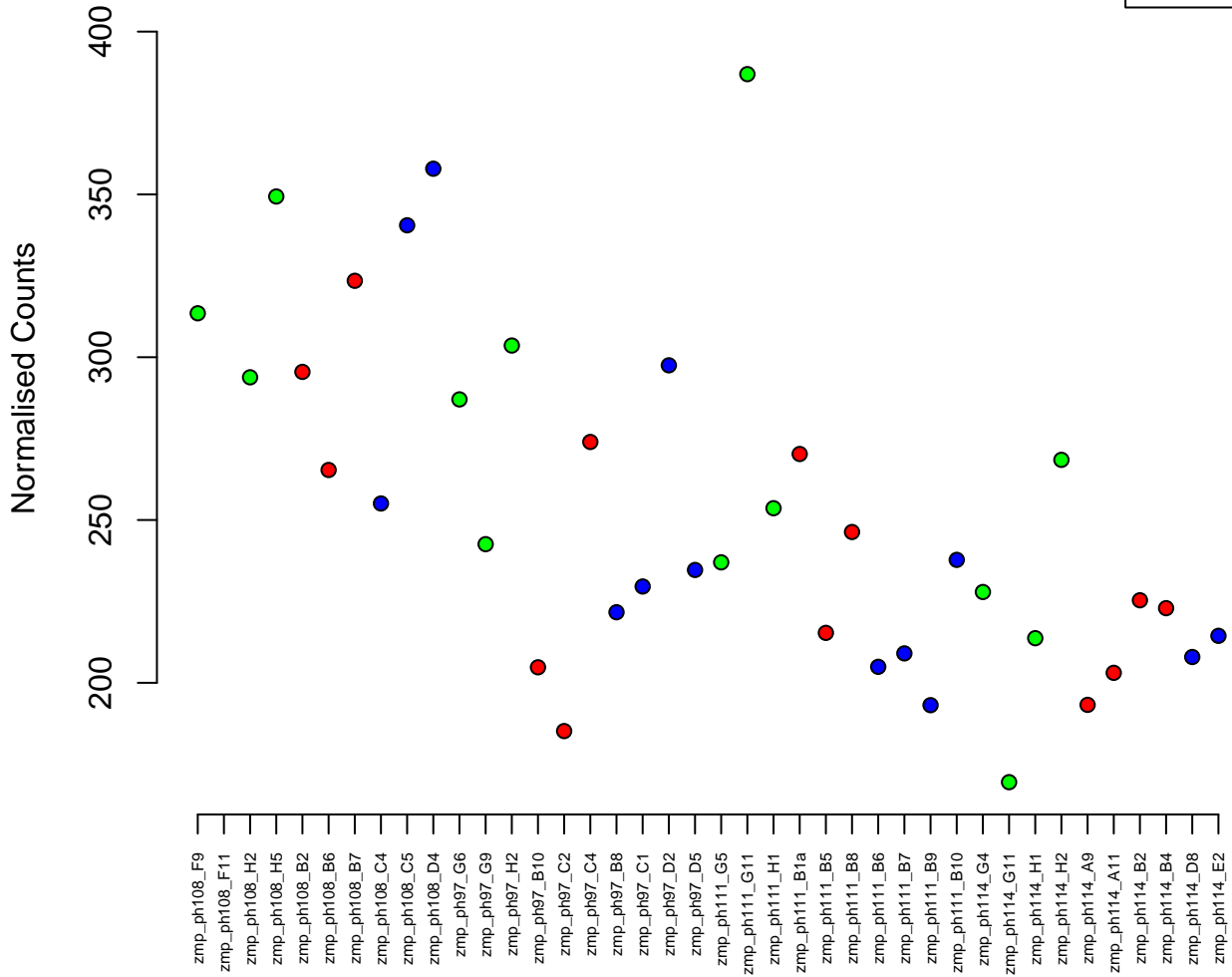


2:25517837-25635547
ENSDARG00000077722 / ppp2r3a
0.03

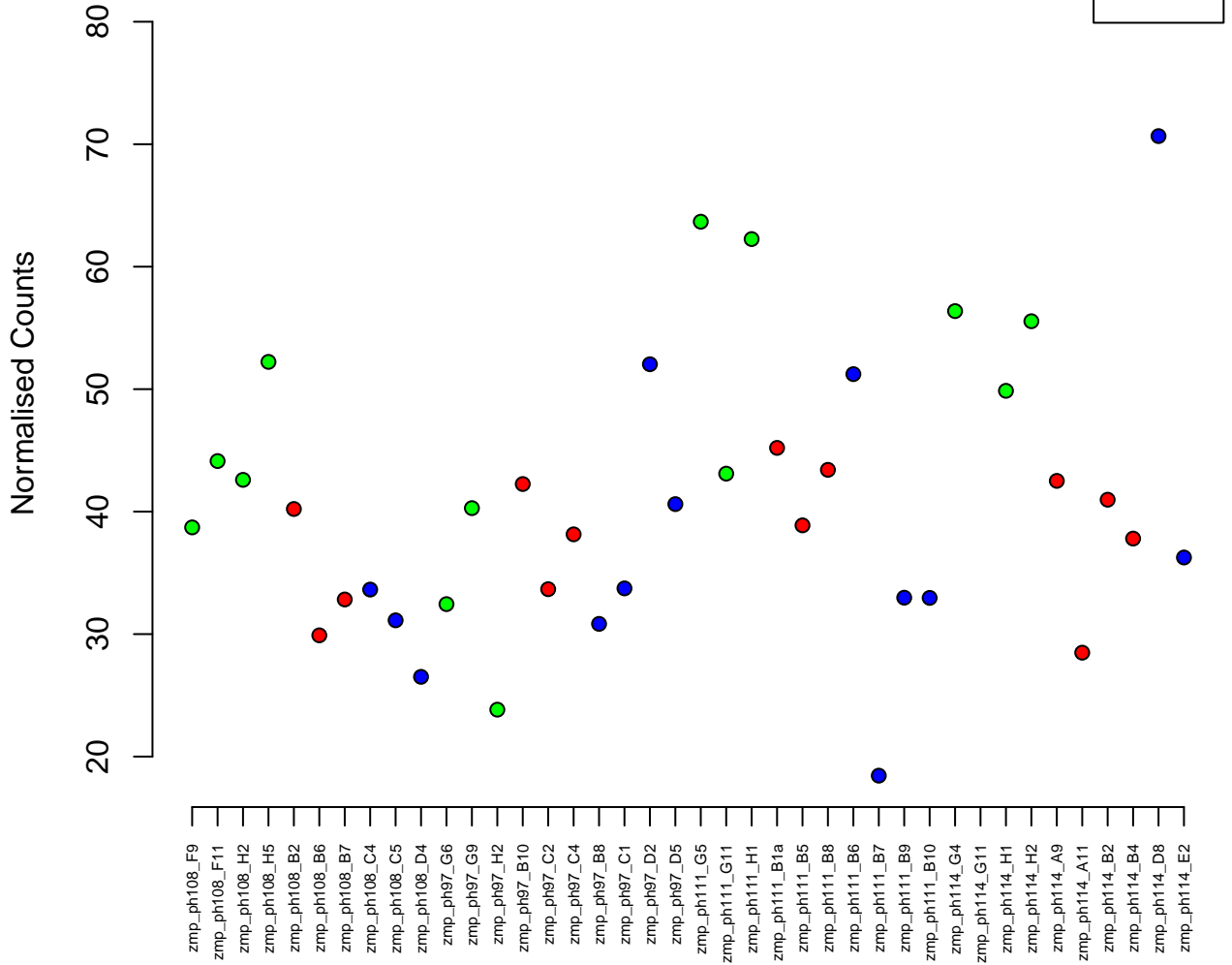
Normalised Counts



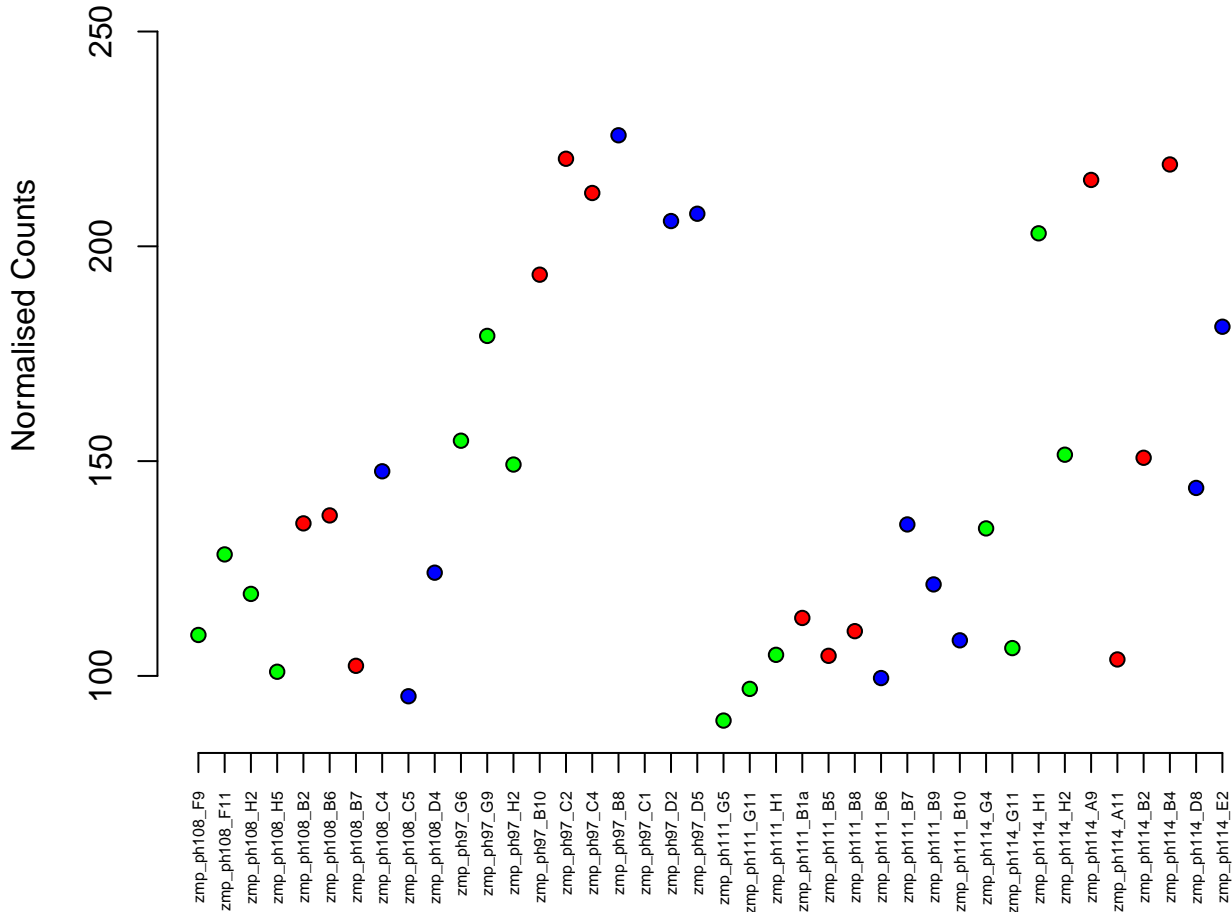
1:249897–262959
ENSDARG00000058803 / grk1a
0.03



16:22380272-22387740
ENSDARG00000078387 / si:dkey-92i15.4
0.03

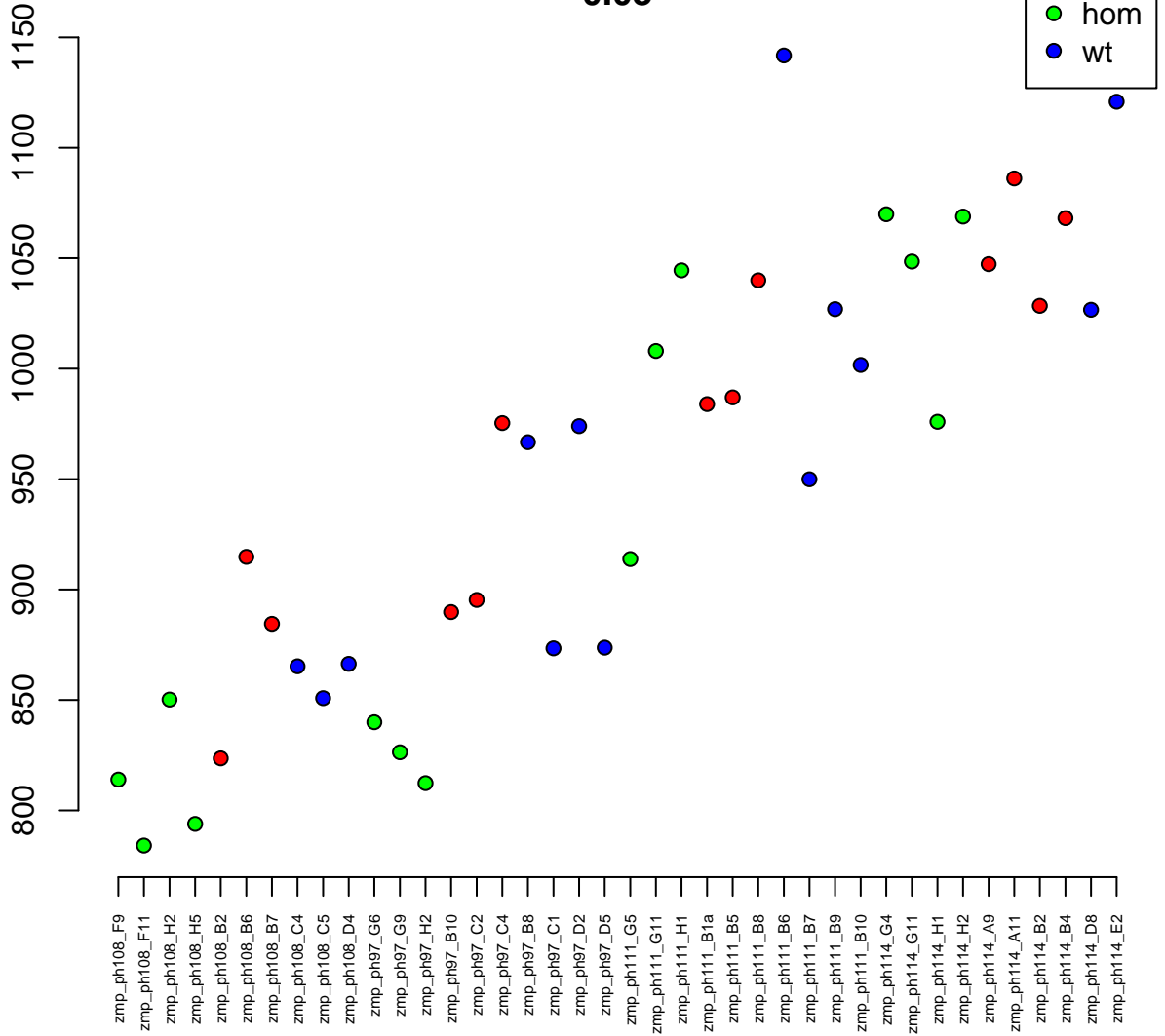


23:43308307-43359601
ENSDARG00000103586 / si:dkey-65j6.2
0.03

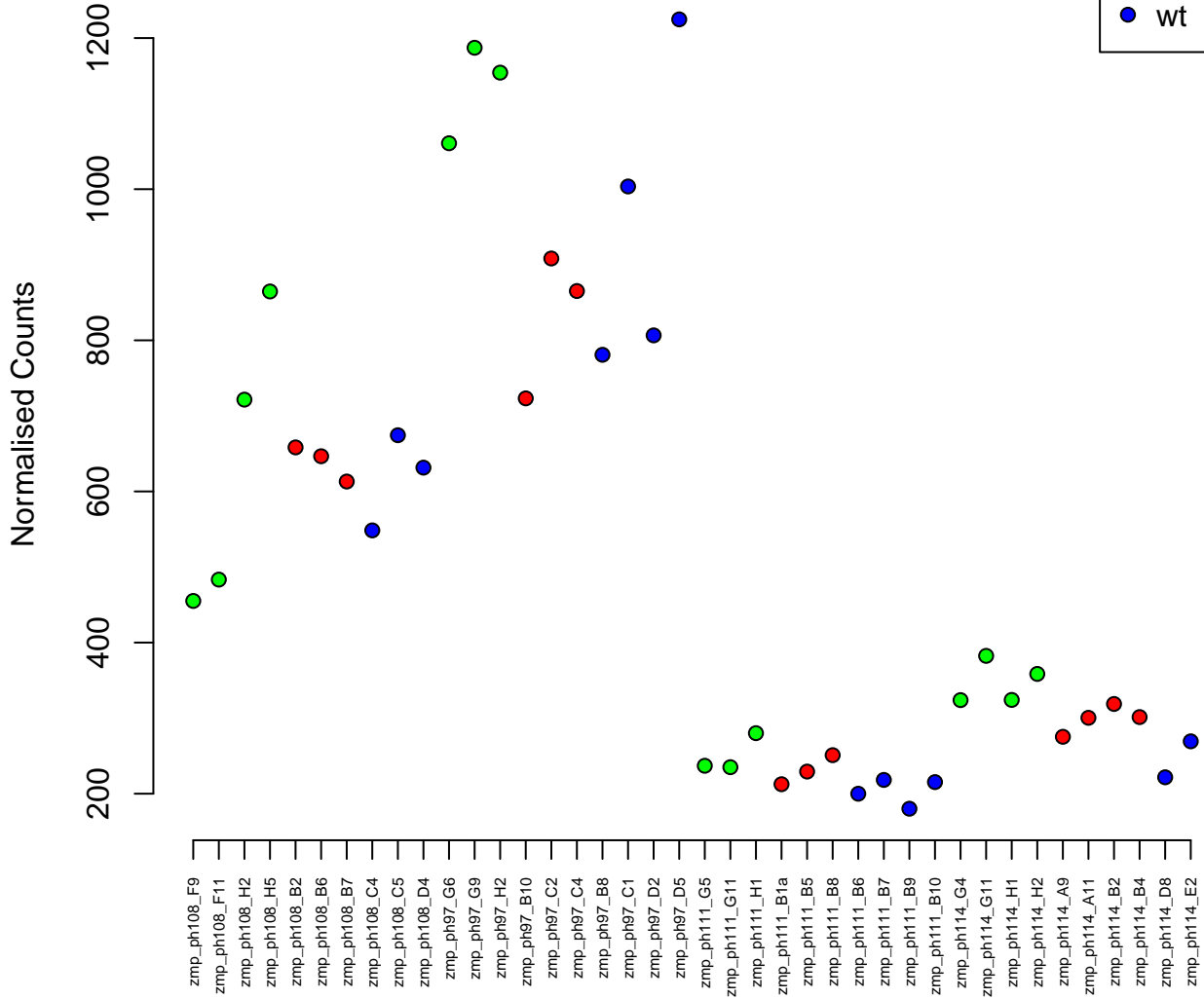
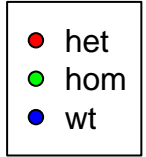


11:42034647-42148436
ENSDARG00000054458 / slmapa
0.03

Normalised Counts



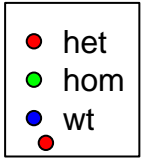
3:53202529-53210586
ENSDARG00000039116 / nr5a5
0.03



6:30504182-30606230
ENSDARG00000061654 / wwc3
0.03

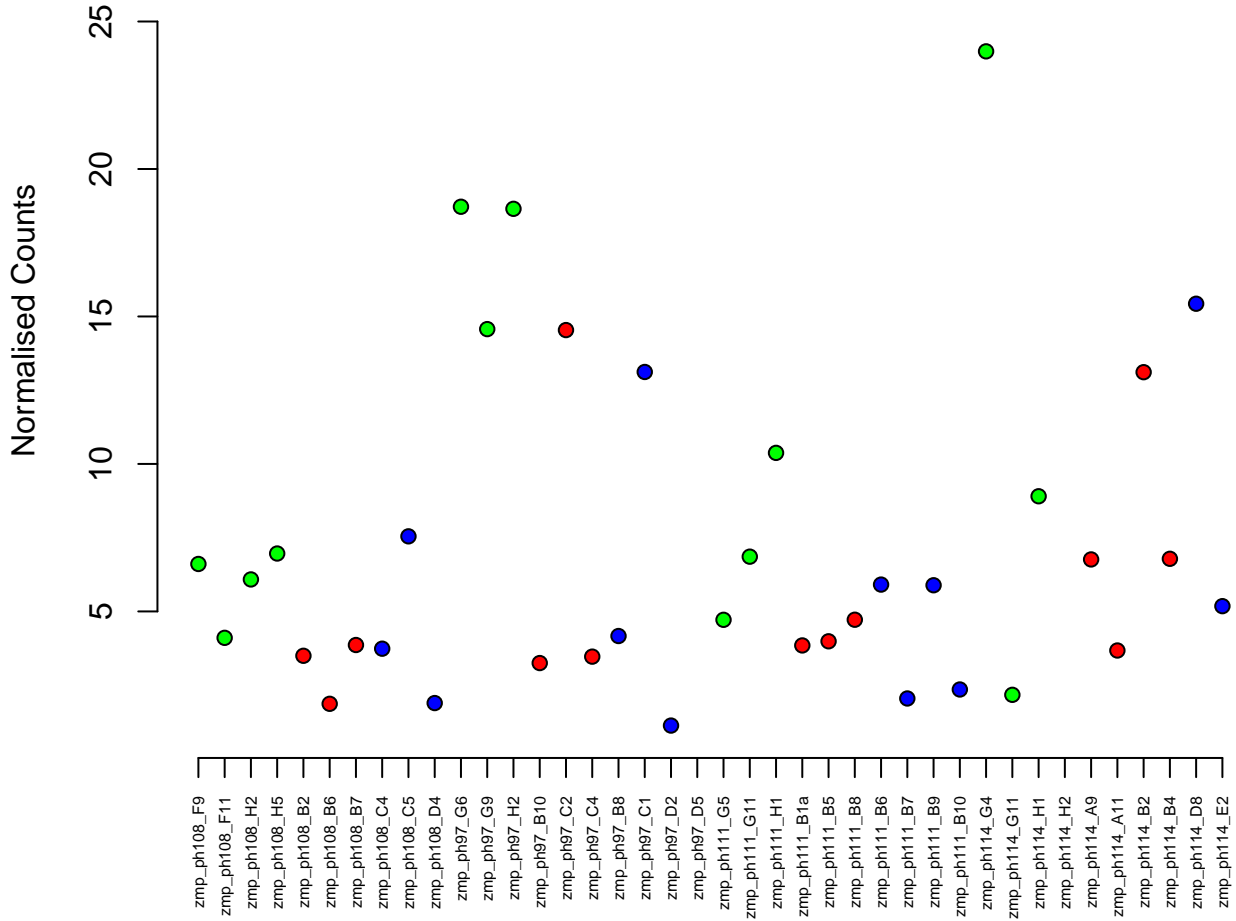
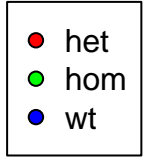
Normalised Counts

200 250 300

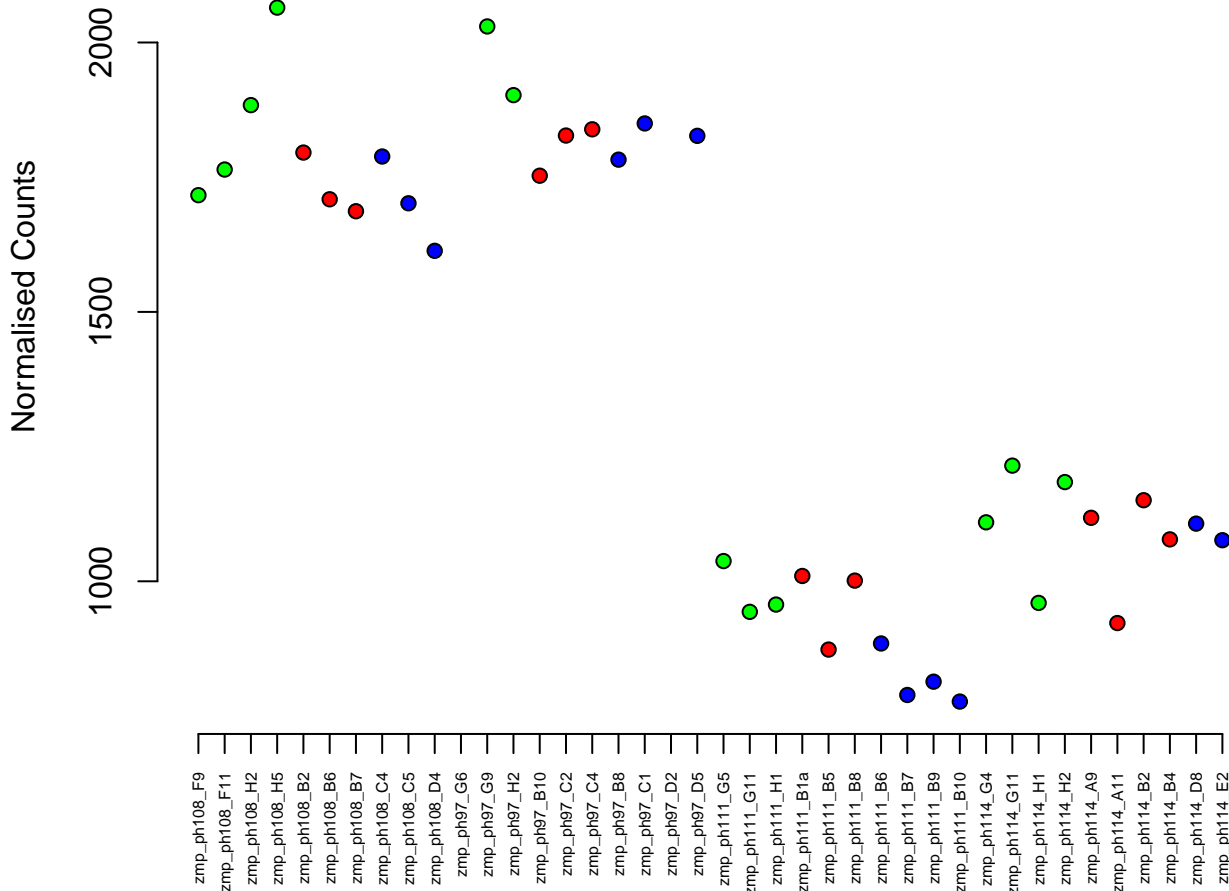


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

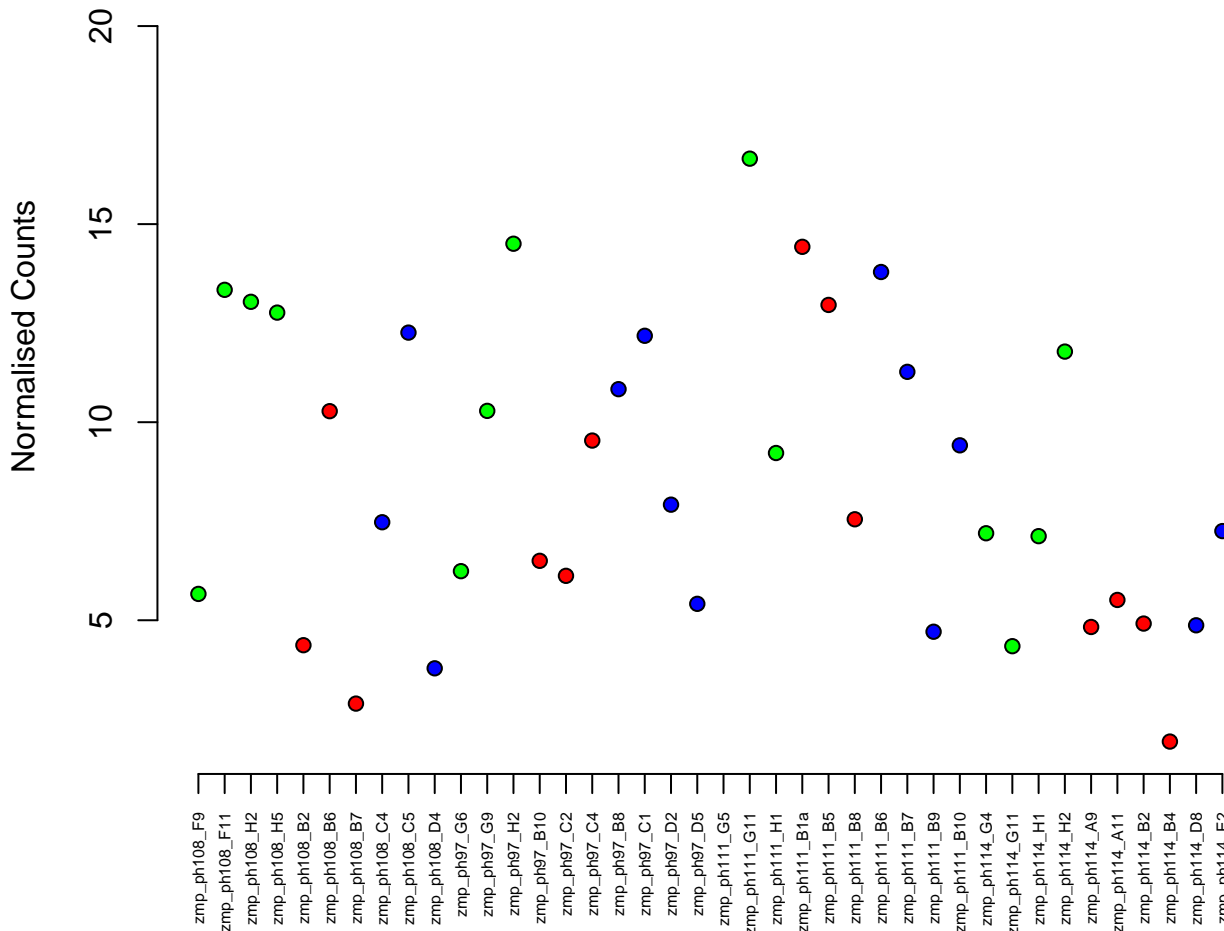
4:39778363–40138853
ENSDARG00000103604 / BX470200.3
0.03



1:25352434-25369474
ENSDARG00000021702 / pdcd4a
0.03

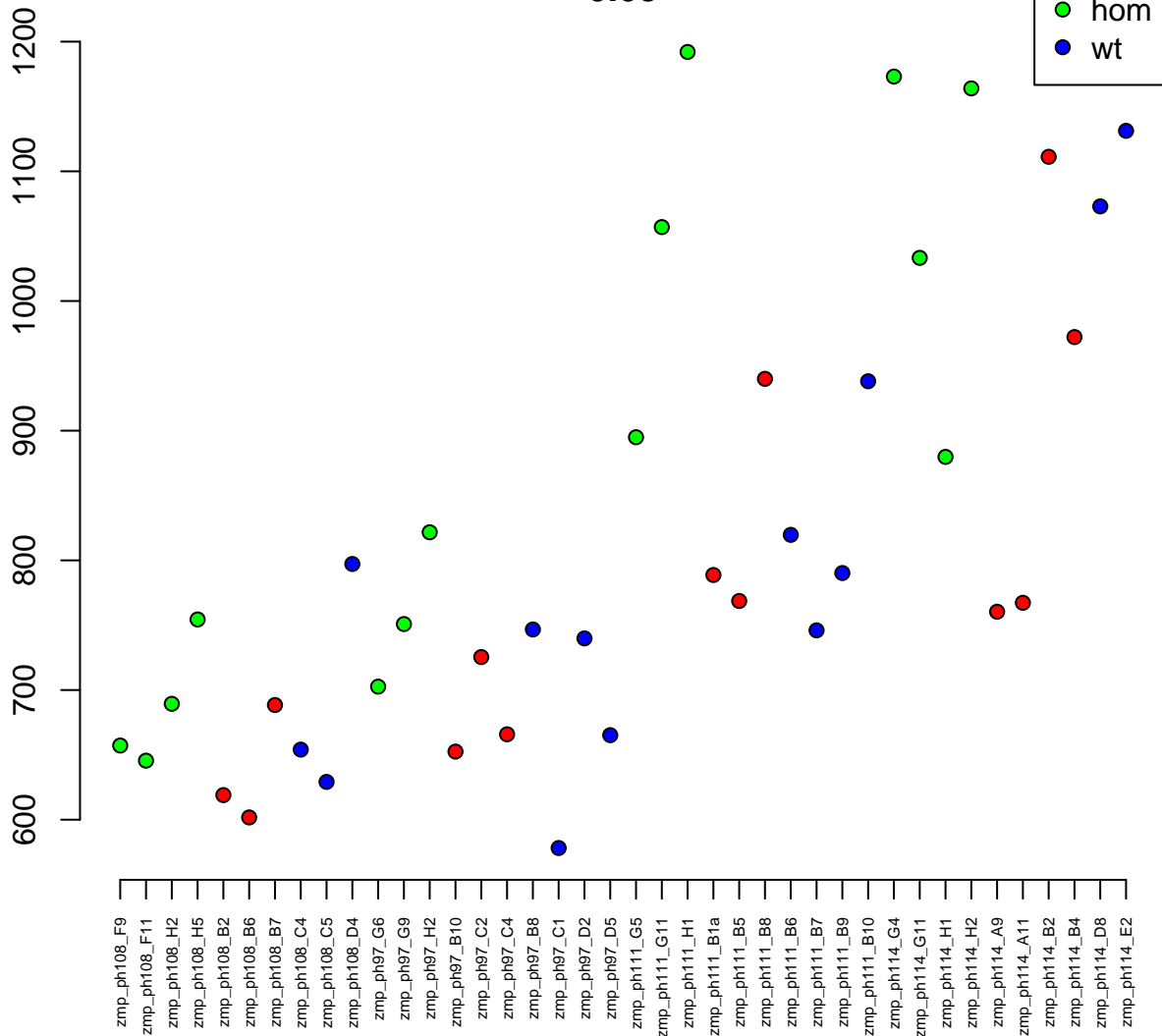


4:45240669–45241839
ENSDARG00000098569 / si:ch211–215p11.4
0.03

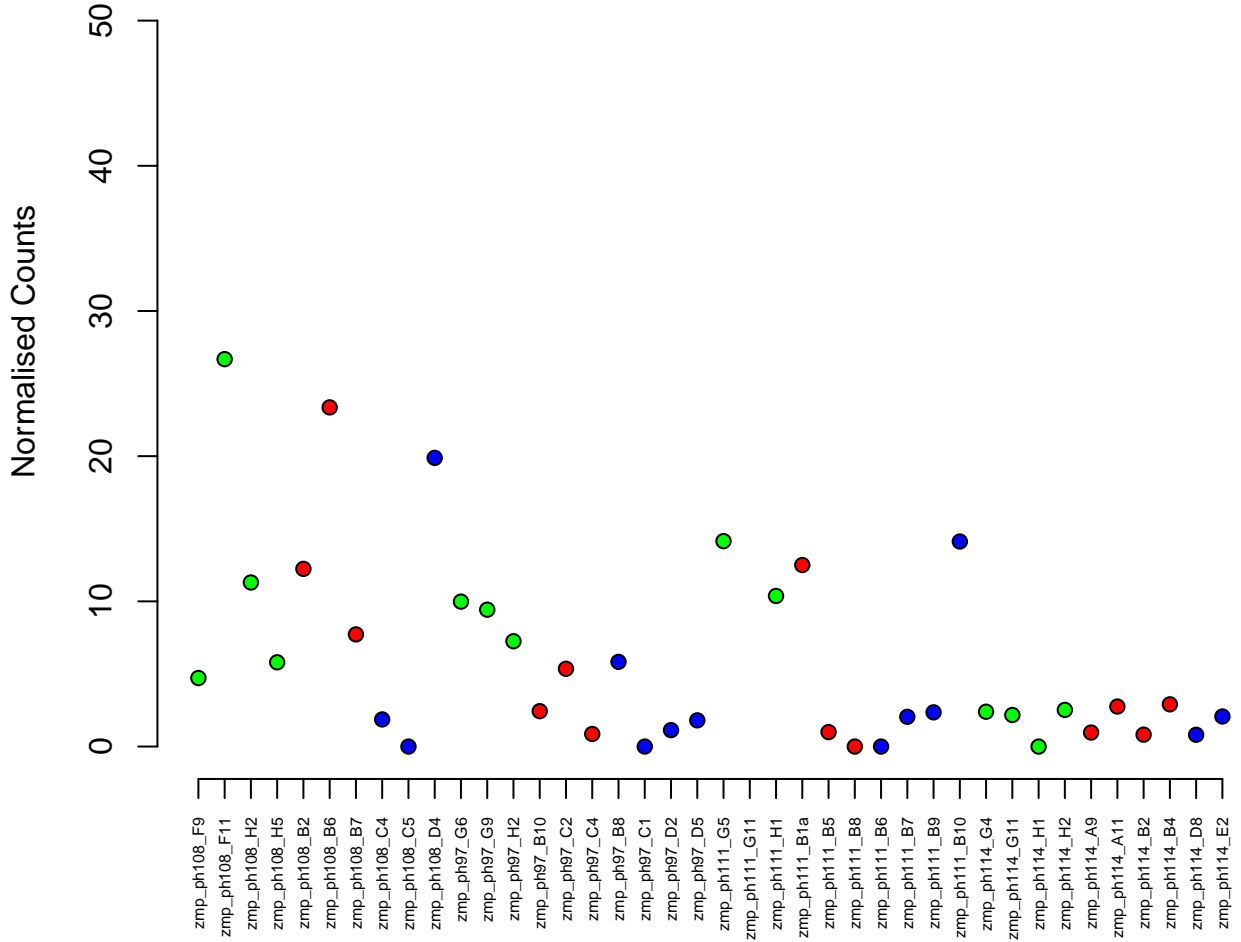


2:23723750-23735157
ENSDARG00000013946 / ivns1abpb
0.03

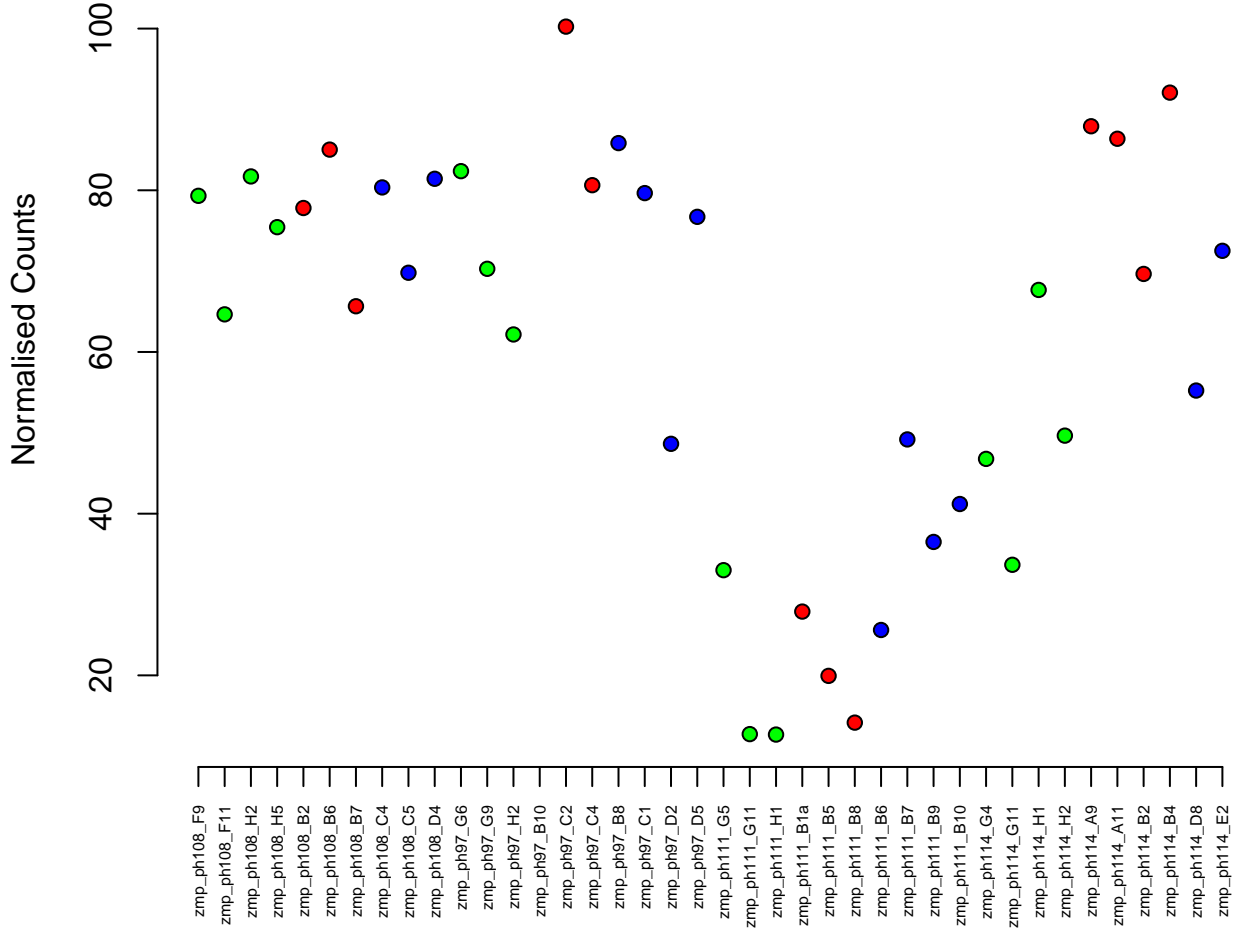
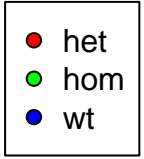
Normalised Counts



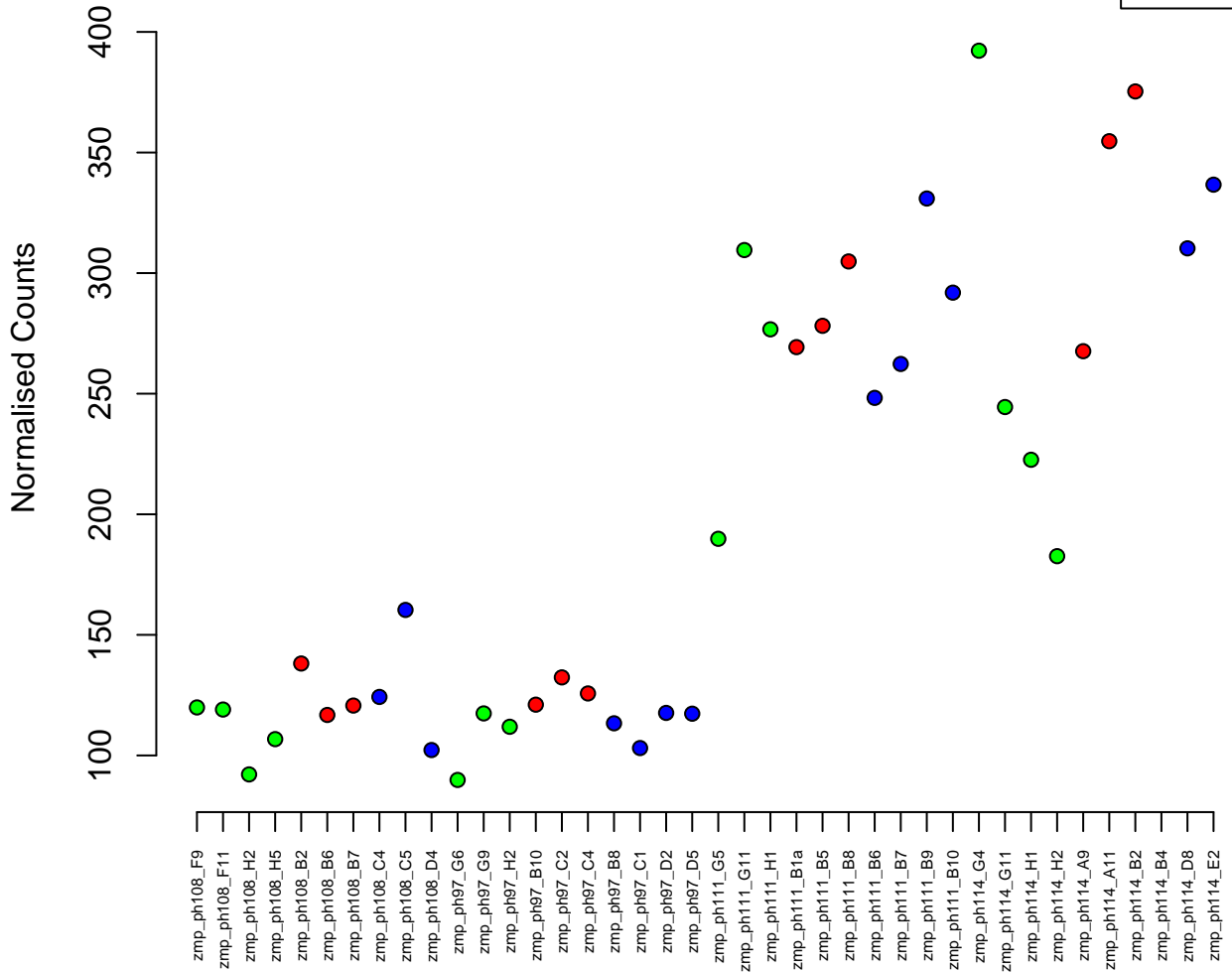
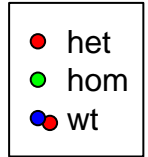
3:12558909–12674938
ENSDARG00000098995 / *cyp2k6*
0.03



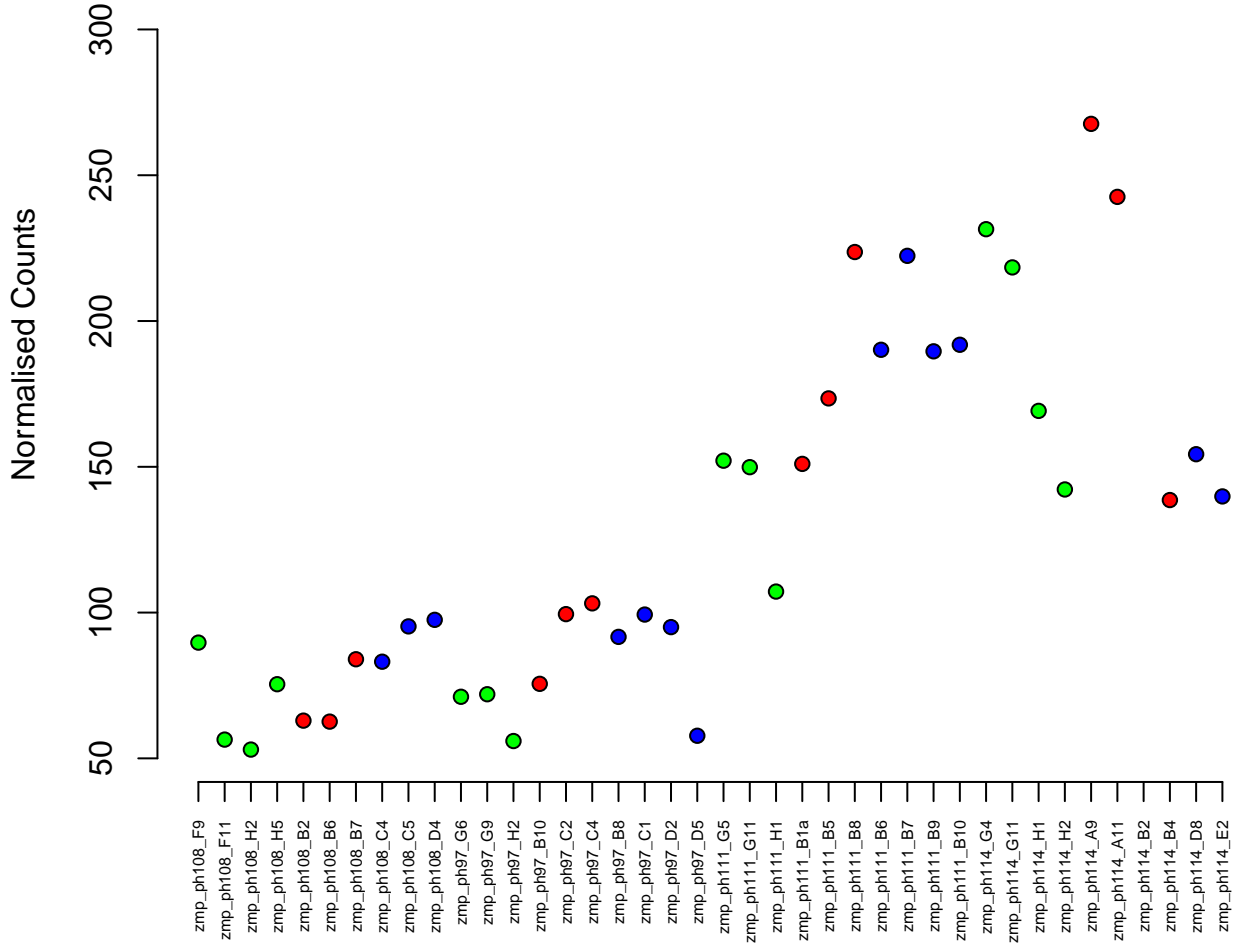
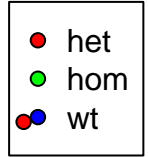
7:18469280–18478207
ENSDARG00000098379 / si:dkey-38l22.2
0.03



6:45872713–45903864
ENSDARG00000017354 / epha2a
0.03



25:30686679–30698314
ENSDARG00000013752 / tnni2a.3
0.03



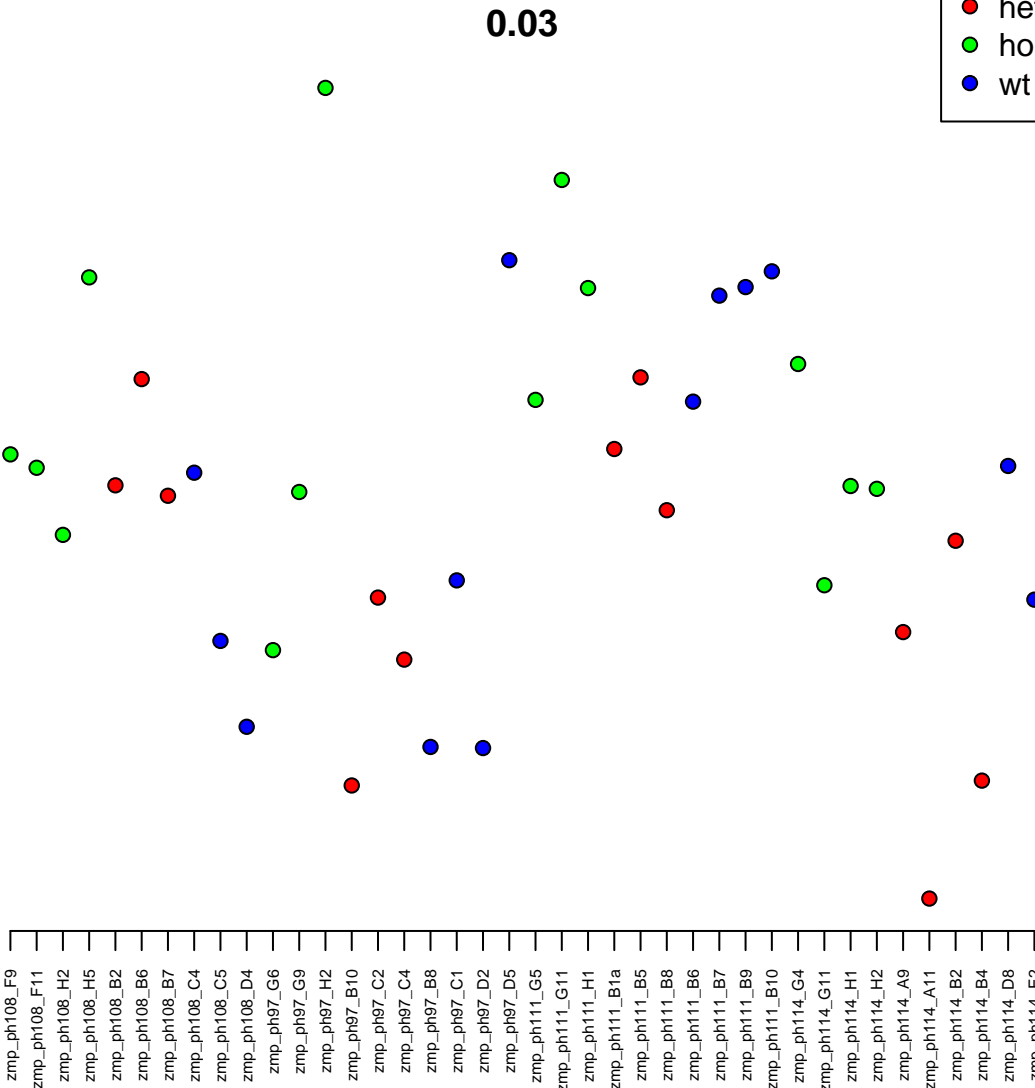
4:24019680–24038238
ENSDARG00000011769 / cpm
0.03

Normalised Counts

350
300
250
200
150

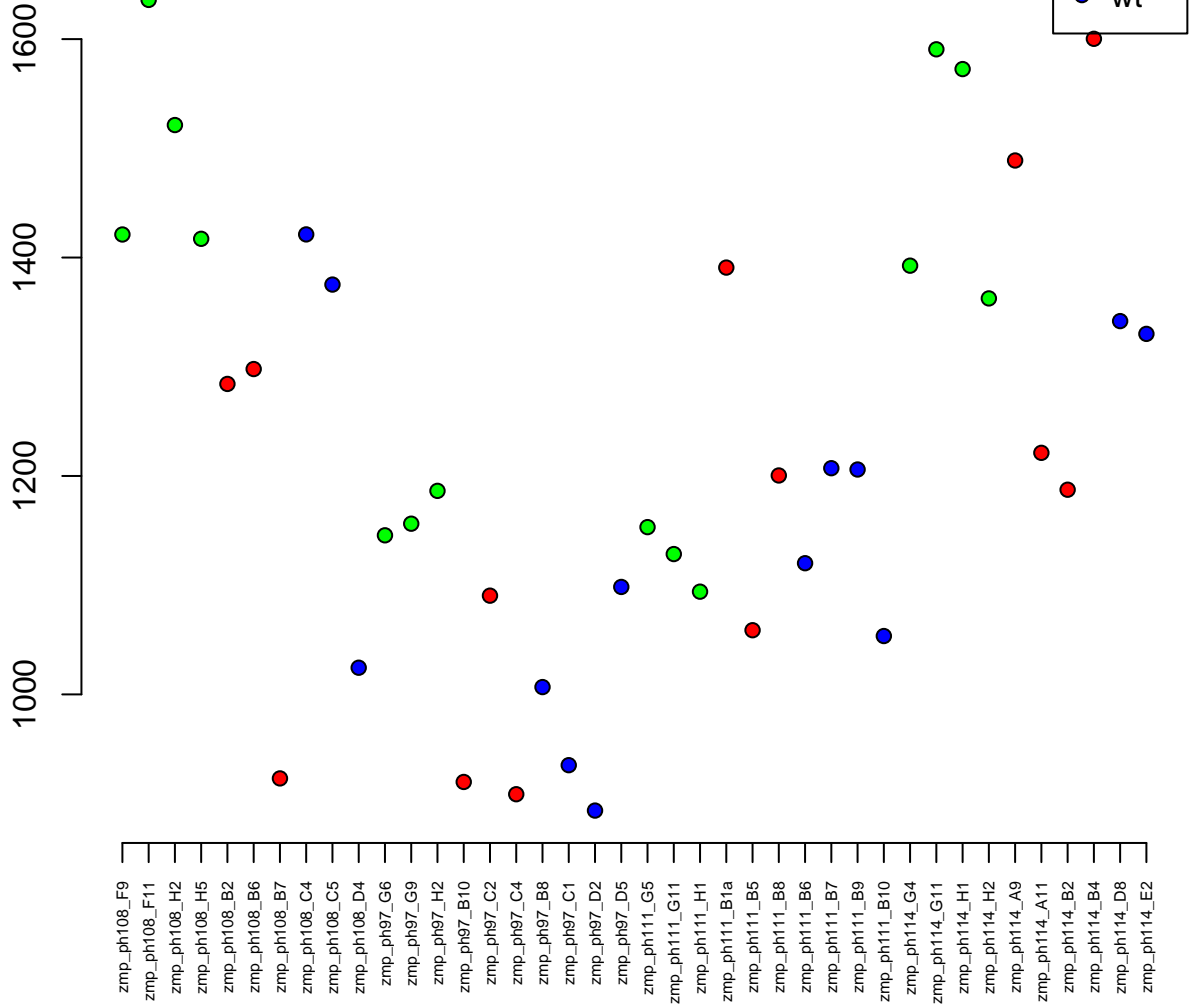


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



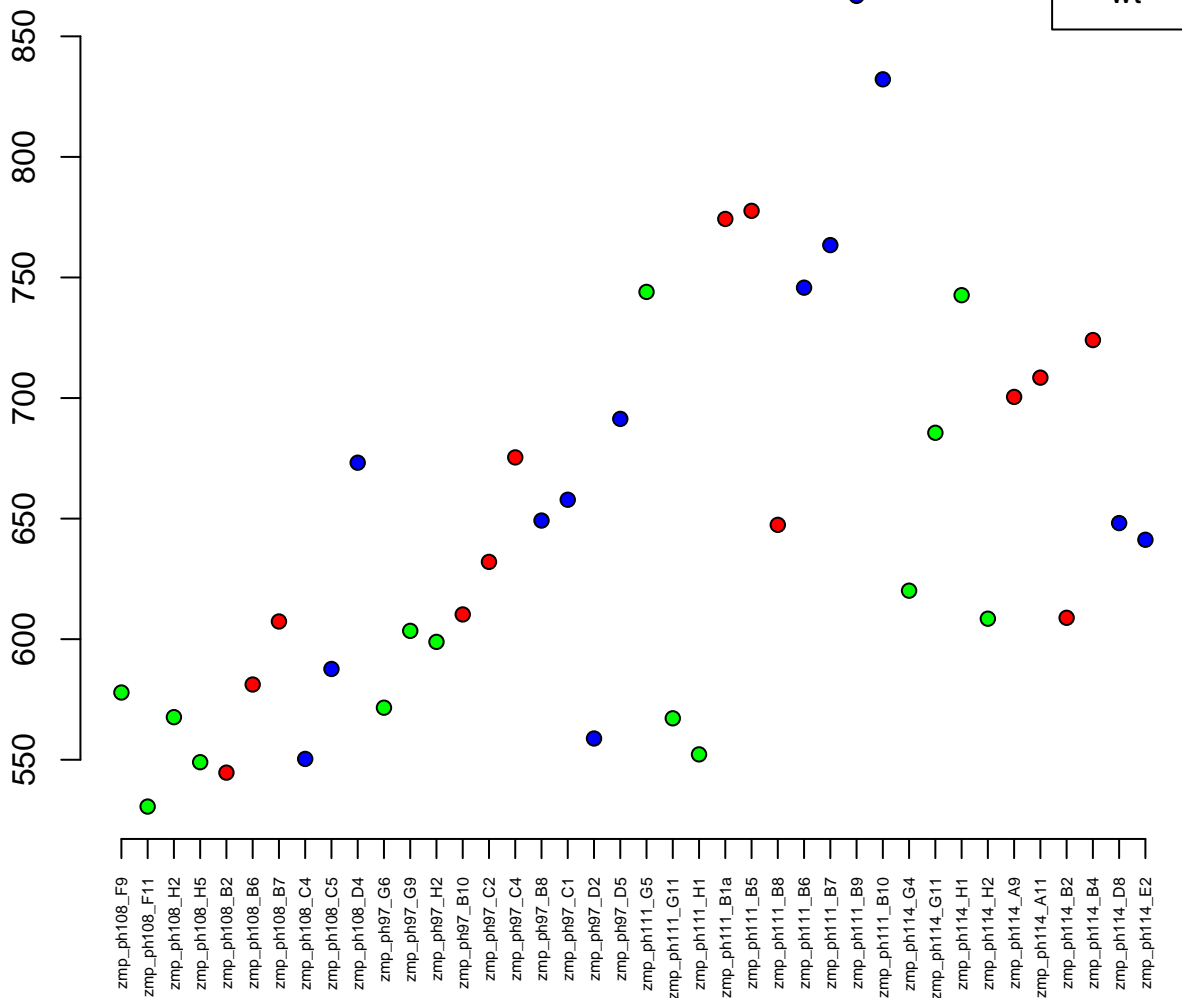
13:49753659–49826548
ENSDARG00000068710 / nid1a
0.03

Normalised Counts

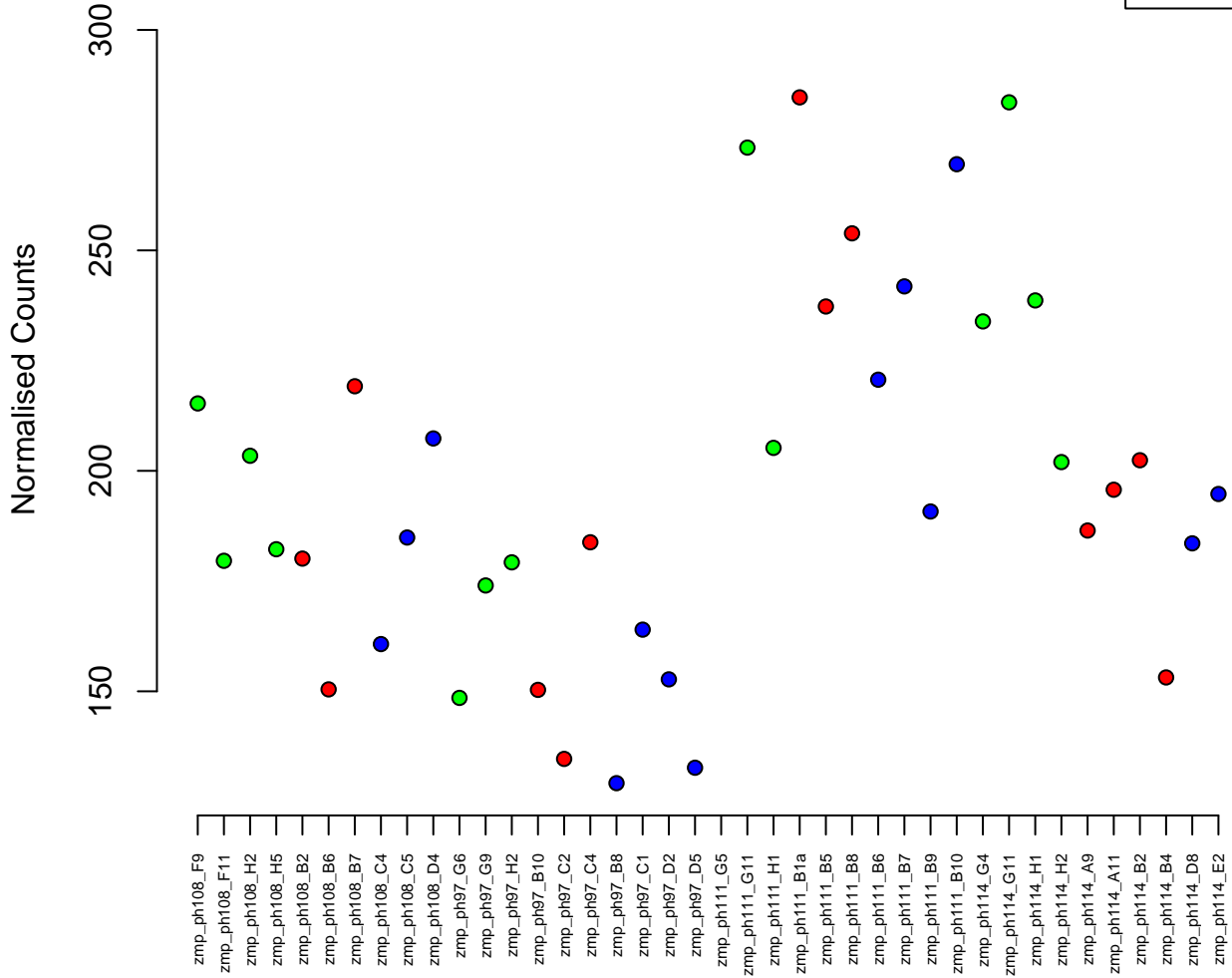
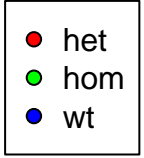


2:8919150-8979491
ENSDARG00000016163 / *usp33*
0.03

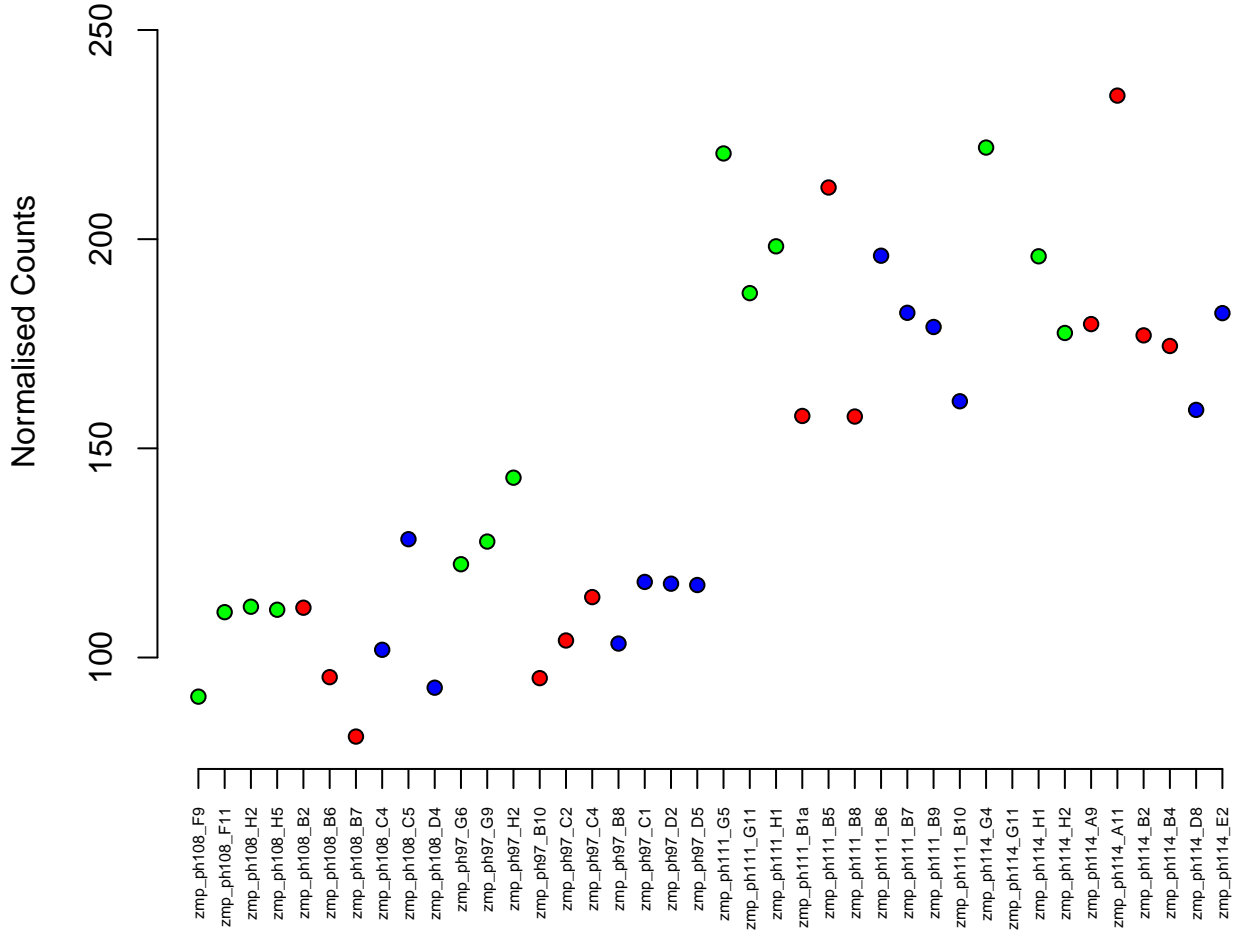
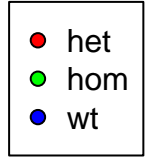
Normalised Counts



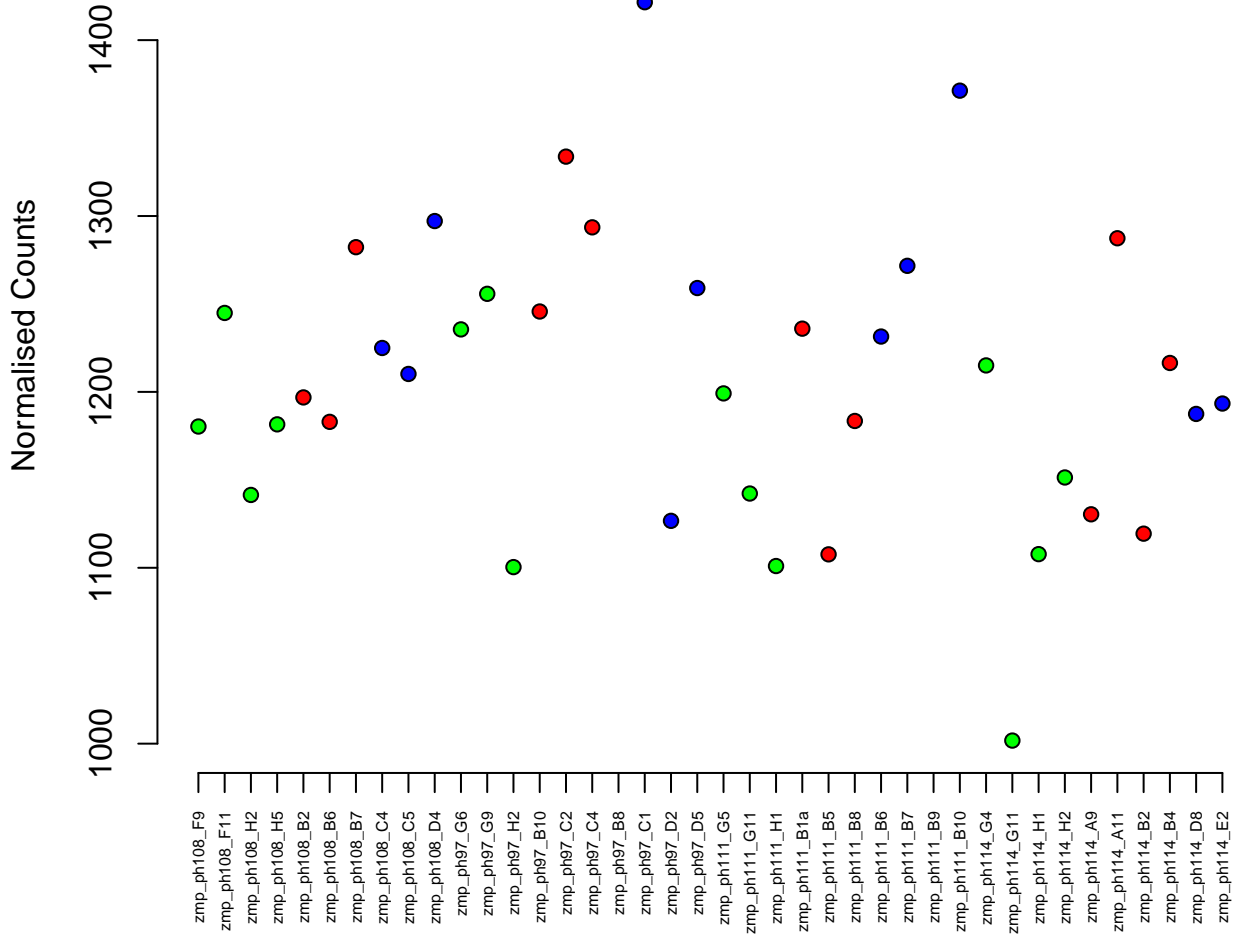
23:34051193-34060231
ENSDARG00000024954 / tmed4
0.03



16:51290775-51314187
ENSDARG00000039851 / dhdds
0.03

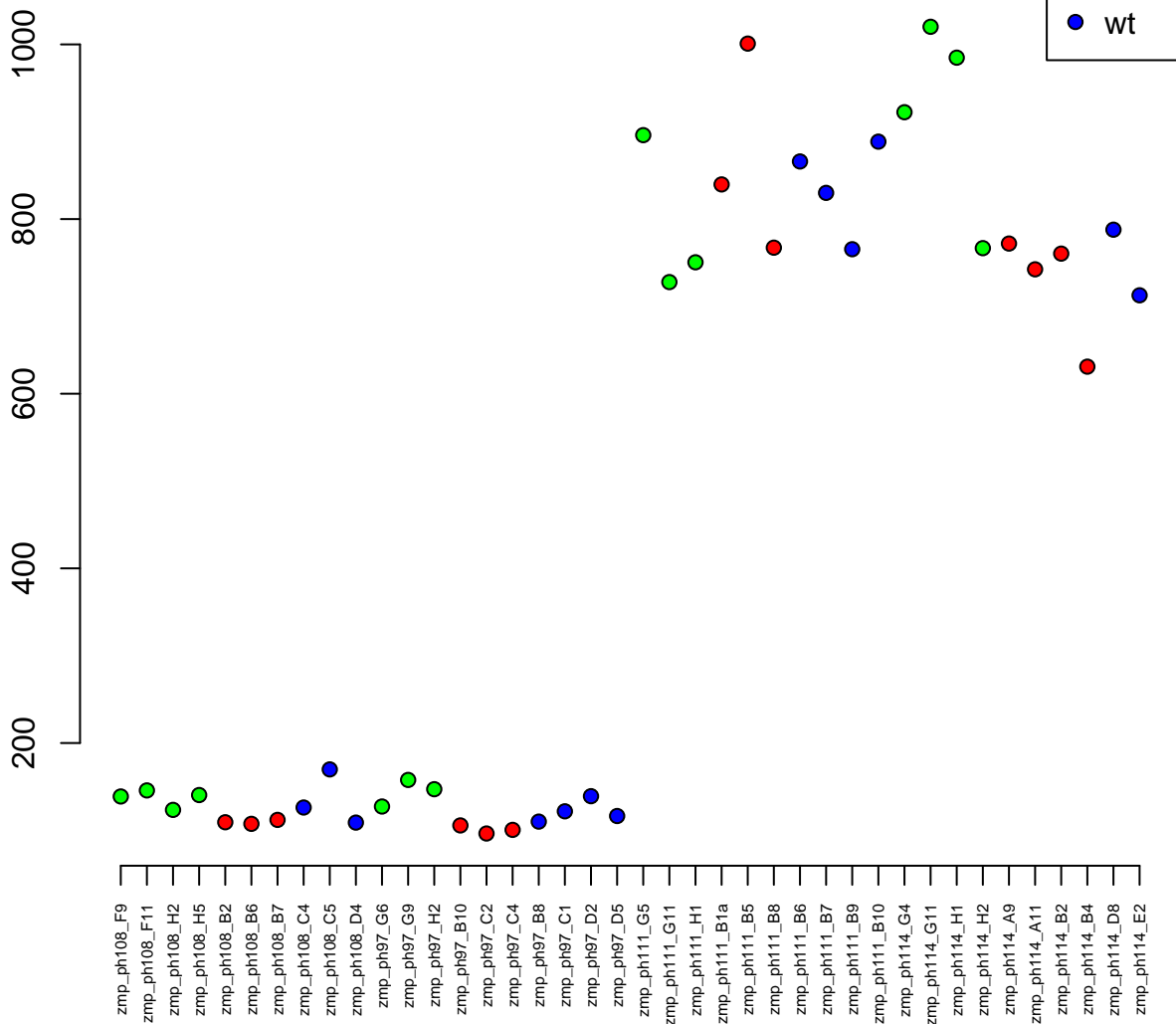


23:6739474–6793703
ENSDARG00000102974 / baz2a
0.03



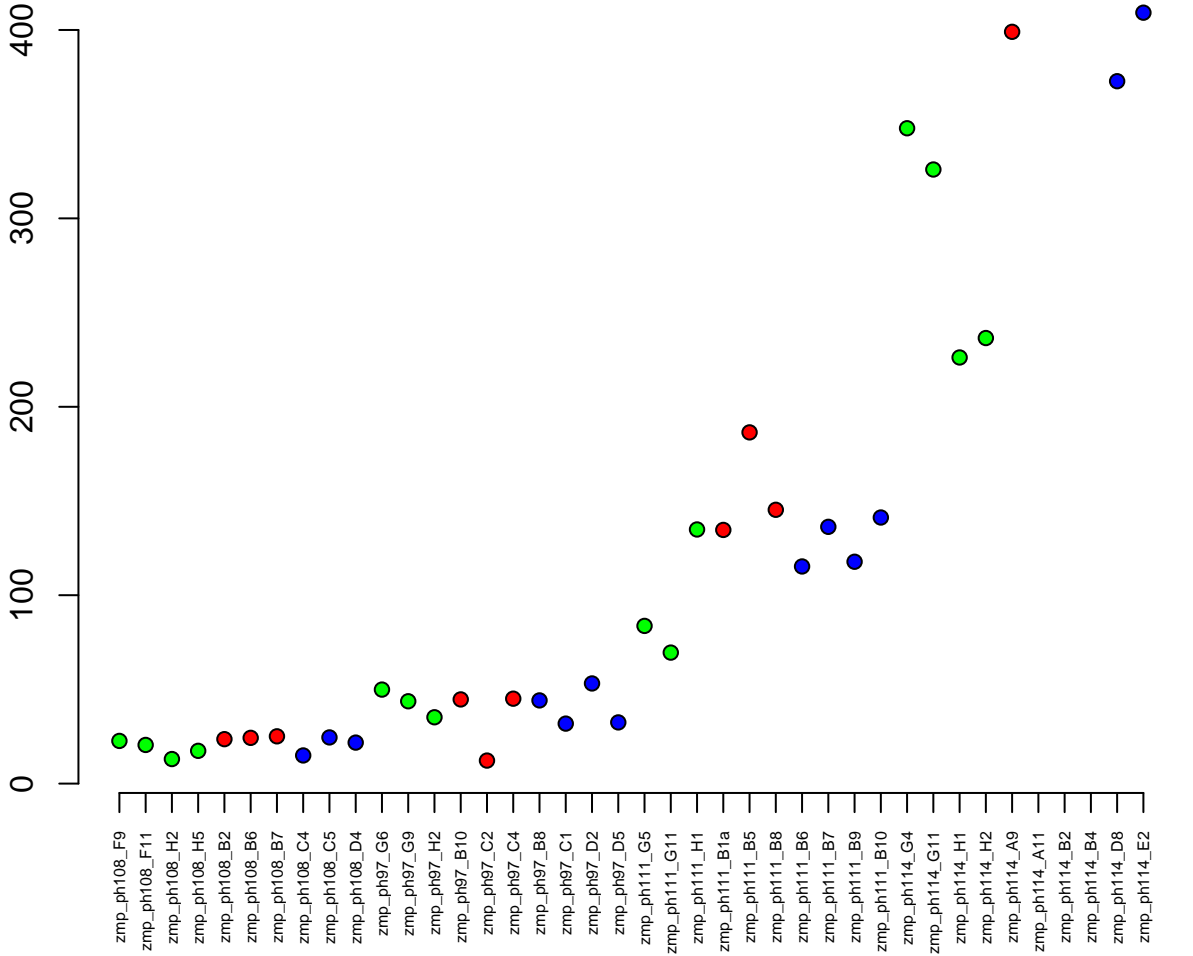
7:58866651-58873908
ENSDARG00000104901 / ostc
0.03

Normalised Counts

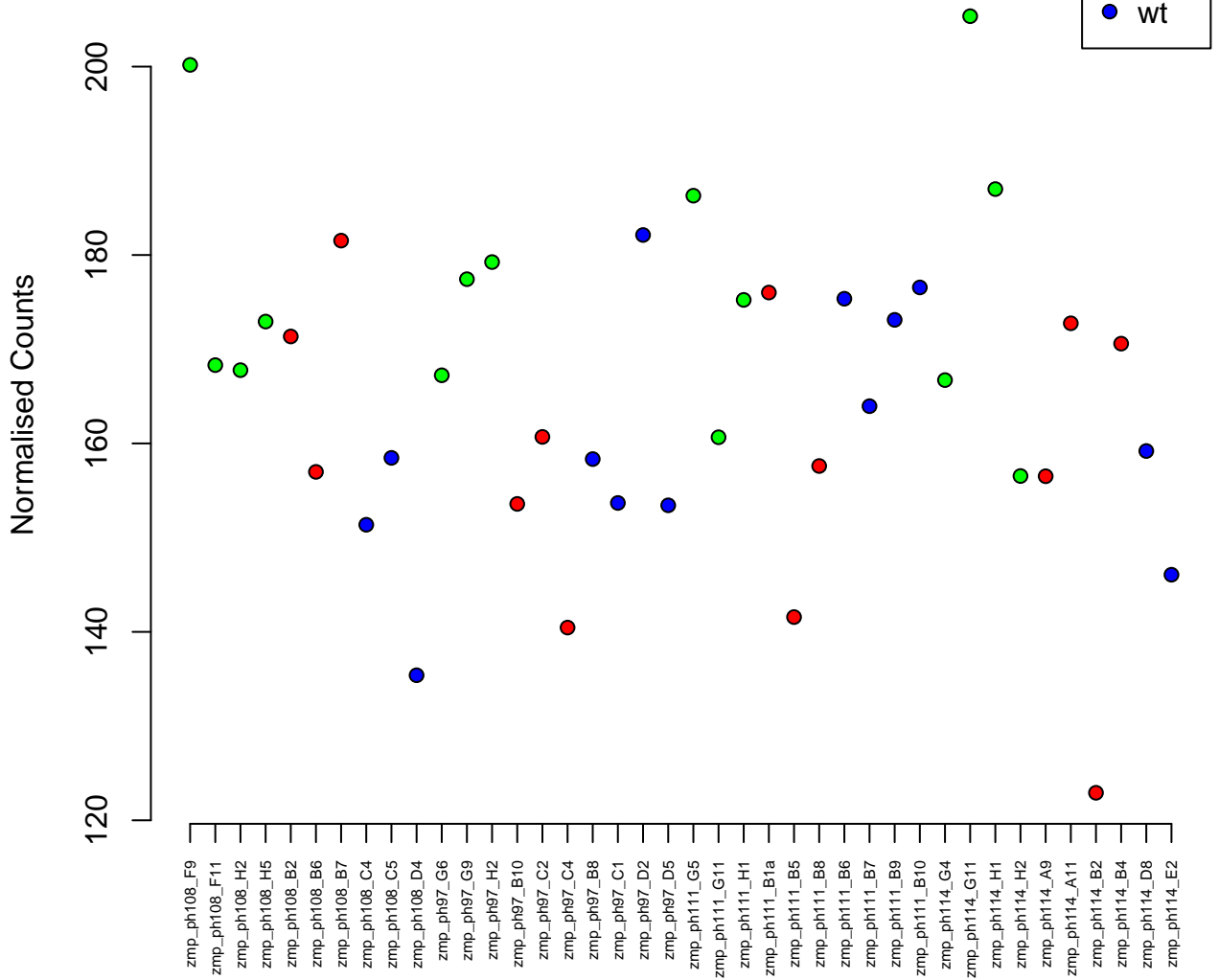


24:28152438–28166713
ENSDARG00000012388 / cox4i1l
0.03

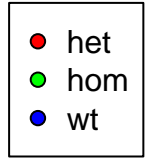
Normalised Counts



3:31765315-31785676
ENSDARG00000037929 / strada
0.03

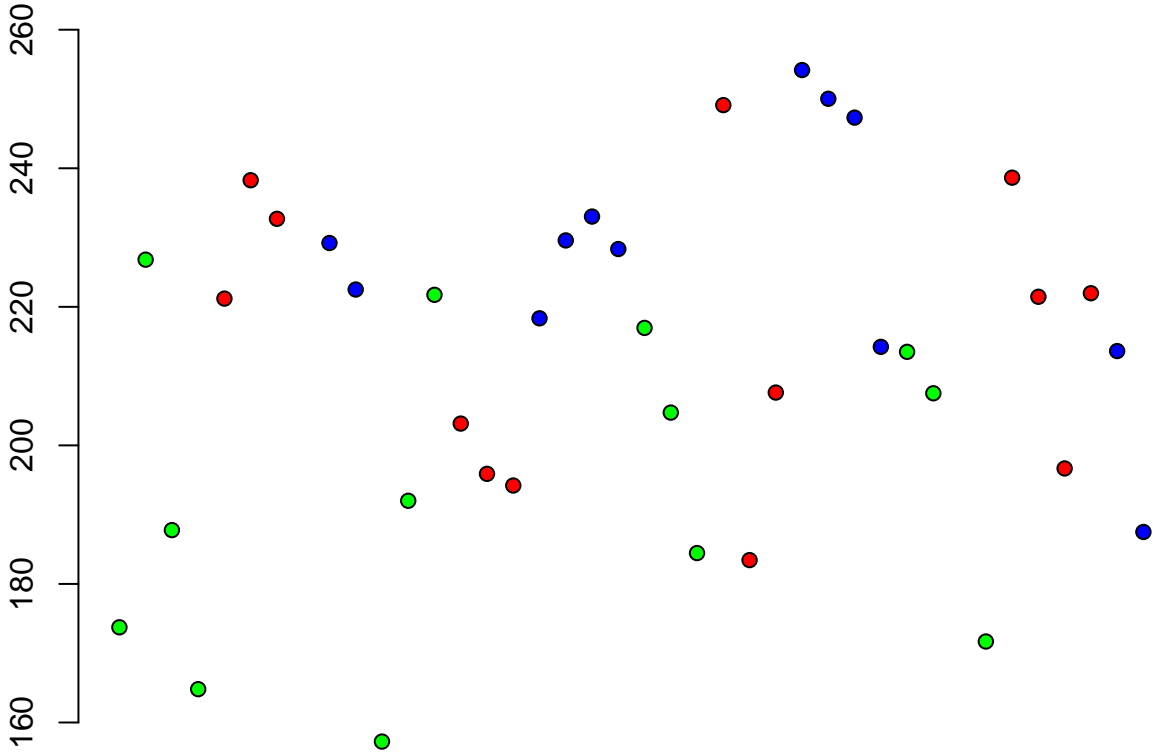


14:44800142–44844177
ENSDARG00000102831 / fam193b
0.03



Normalised Counts

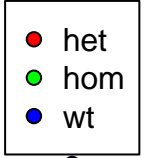
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



25:30827790–30840981
ENSDARG00000030270 / tnnt3a
0.03

Normalised Counts

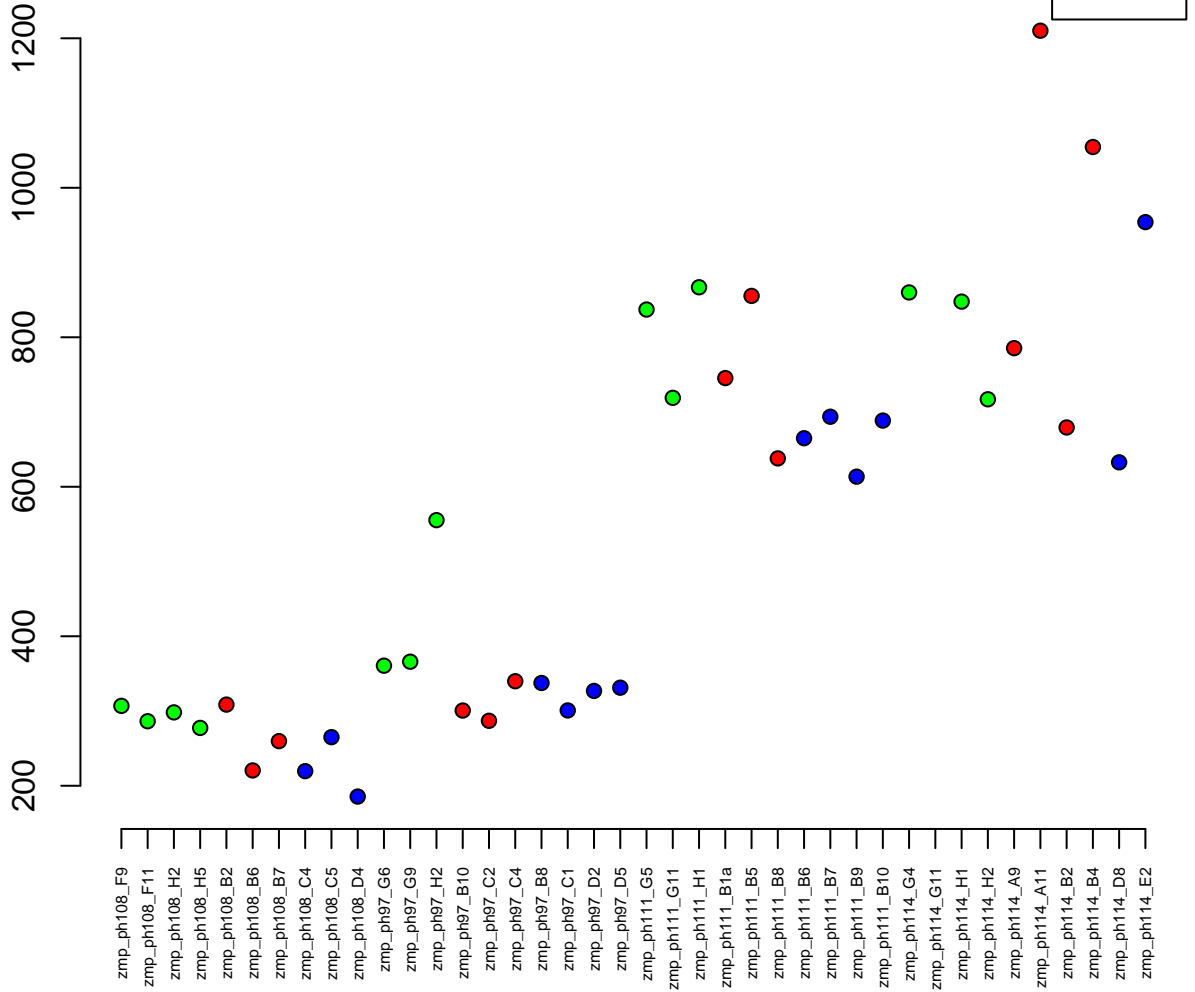
1000
1500
2000



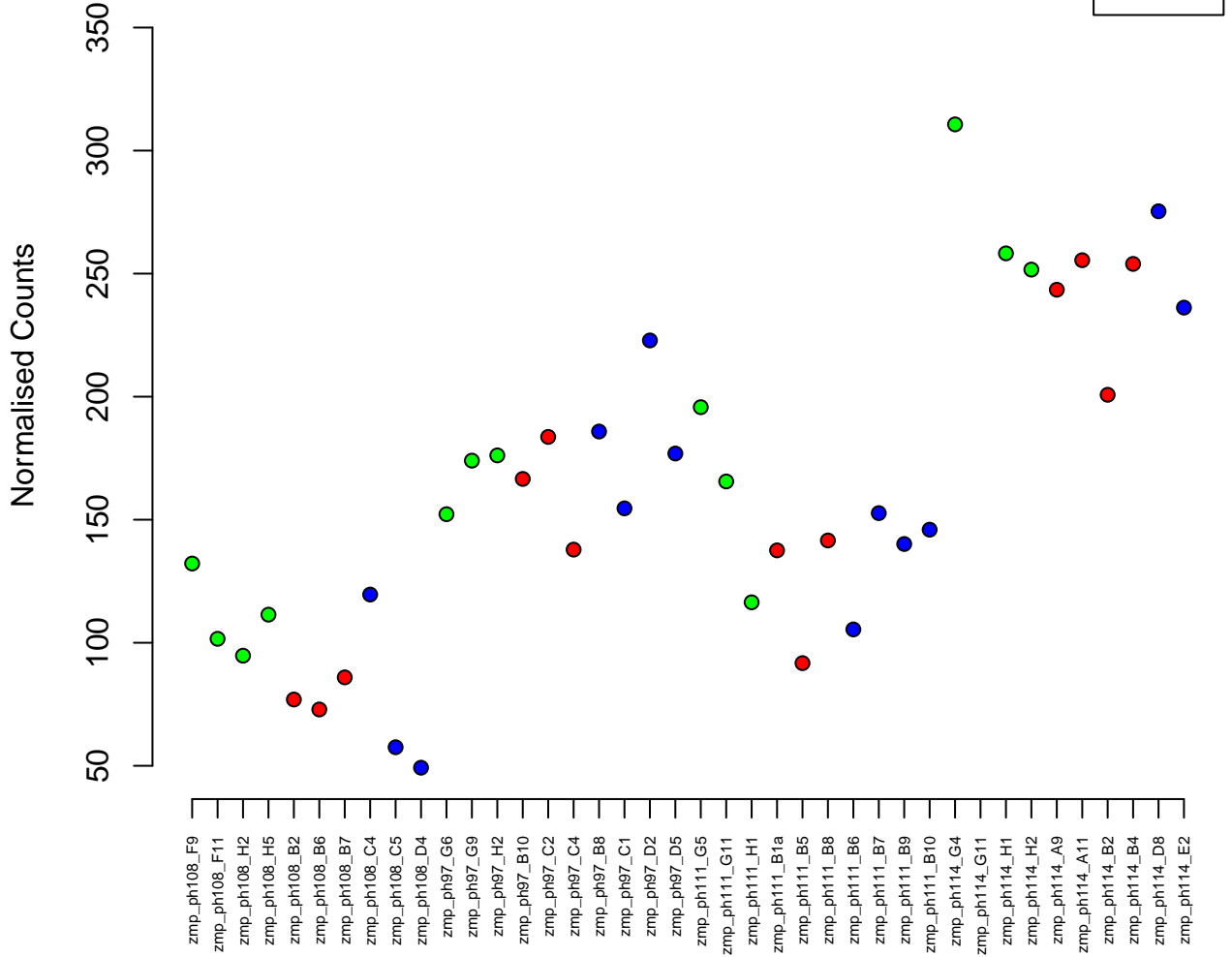
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

10:2559635–2568132
ENSDARG00000089361 / wu:fb59d01
0.03

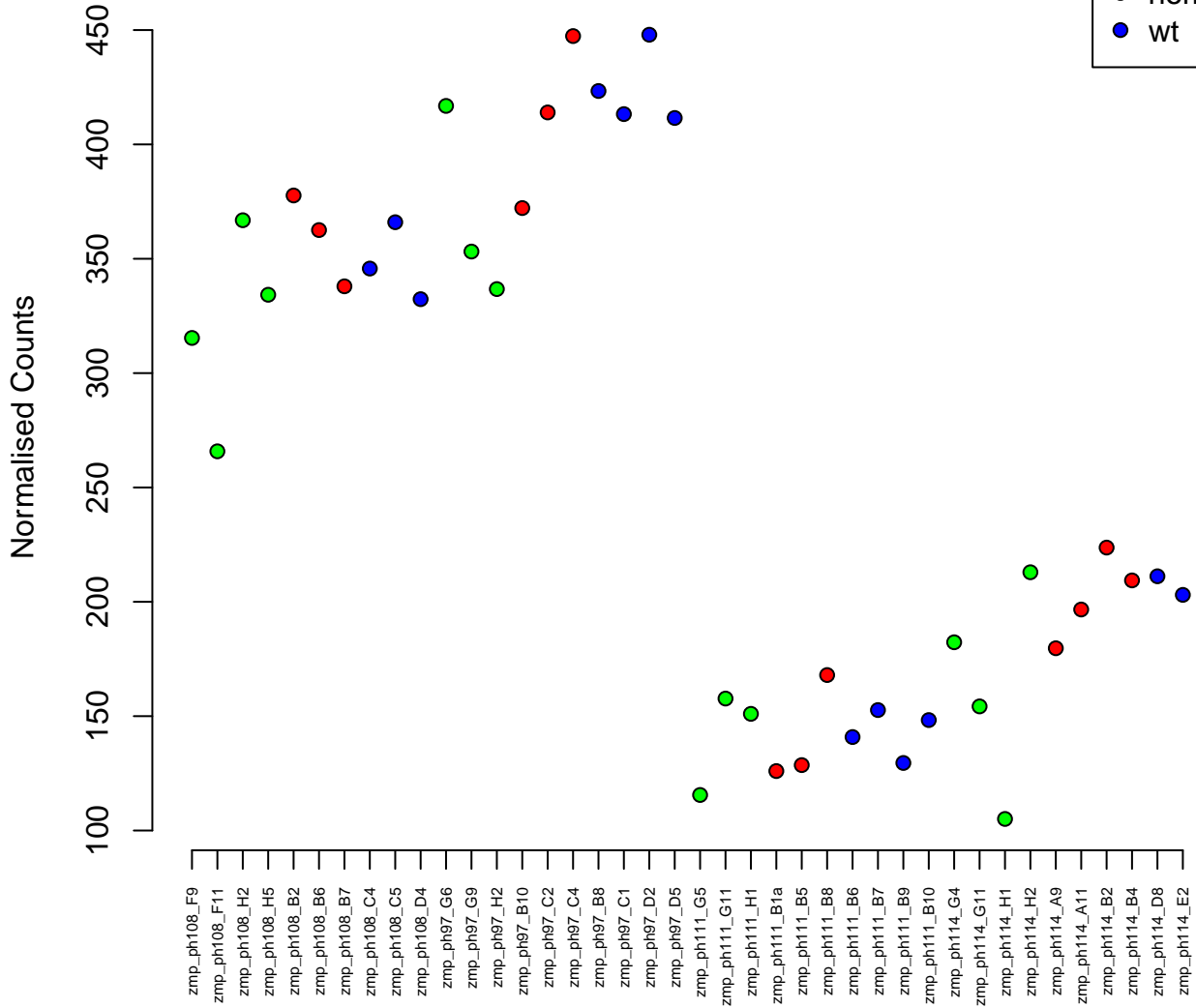
Normalised Counts



3:24990608–25002696
ENSDARG00000009313 / zgc:63831
0.03

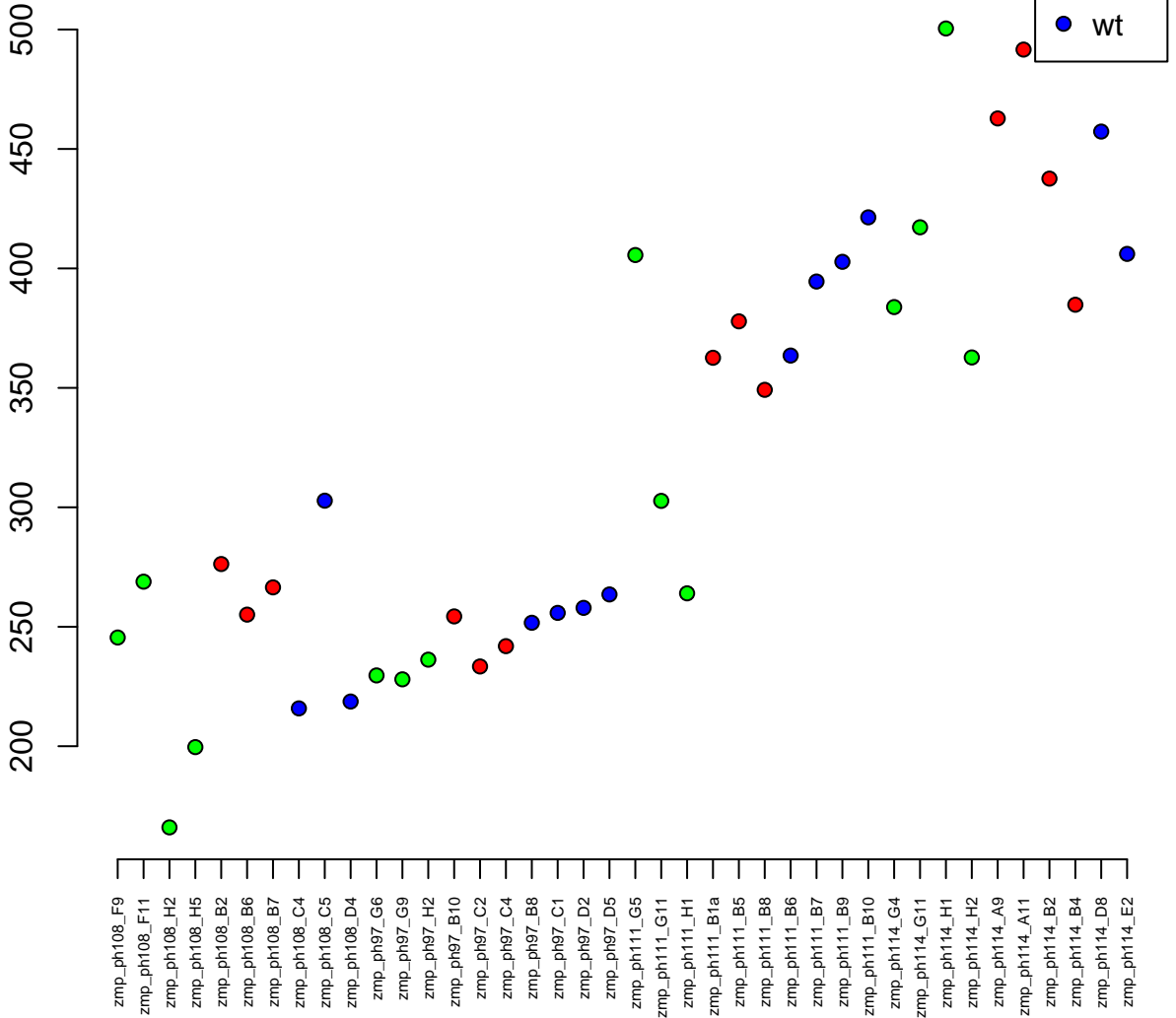


2:37464786–37477740
ENSDARG00000060395 / si:dkey-57k2.7
0.03

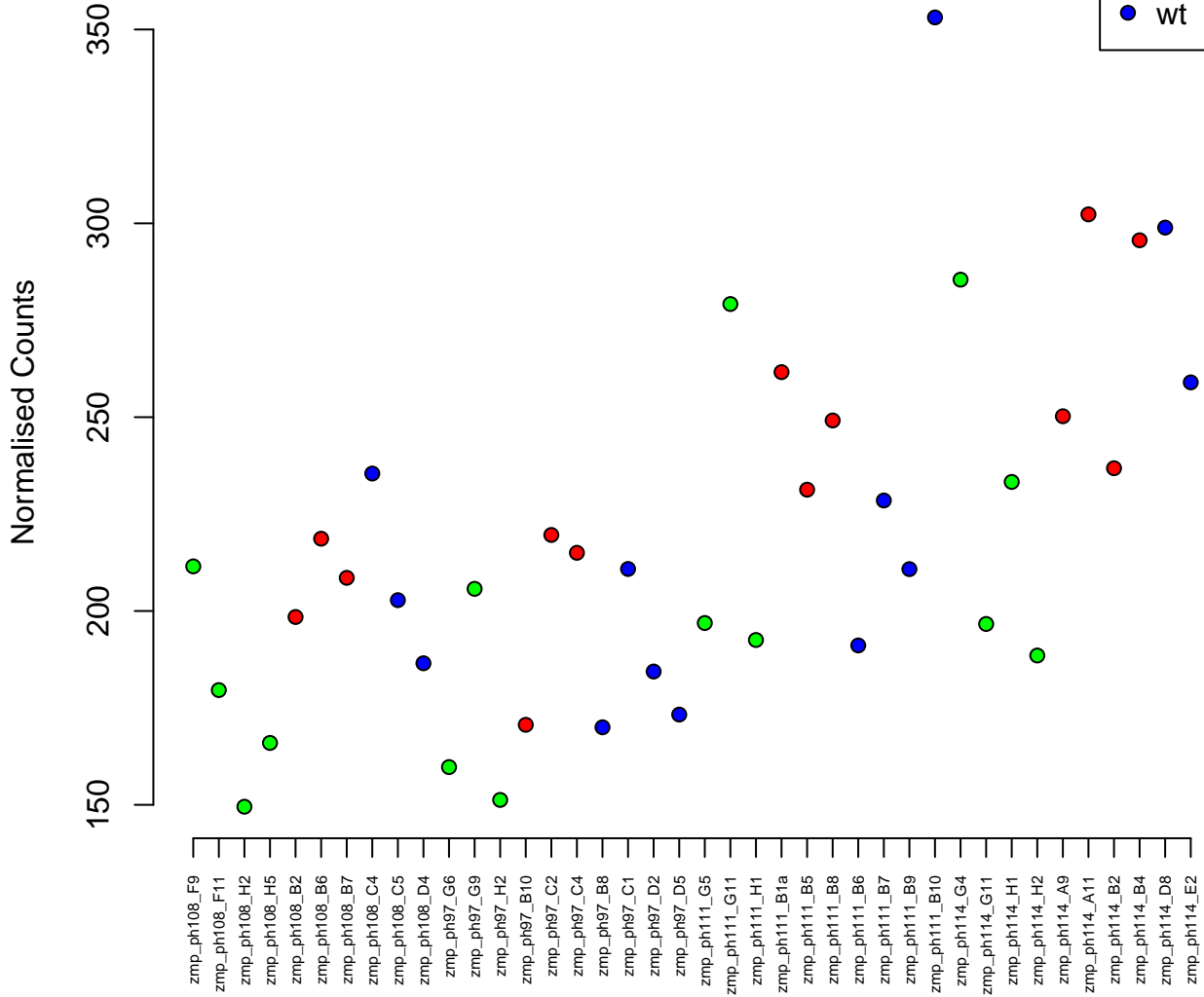


19:33220116-33232987
ENSDARG00000011312 / stk3
0.03

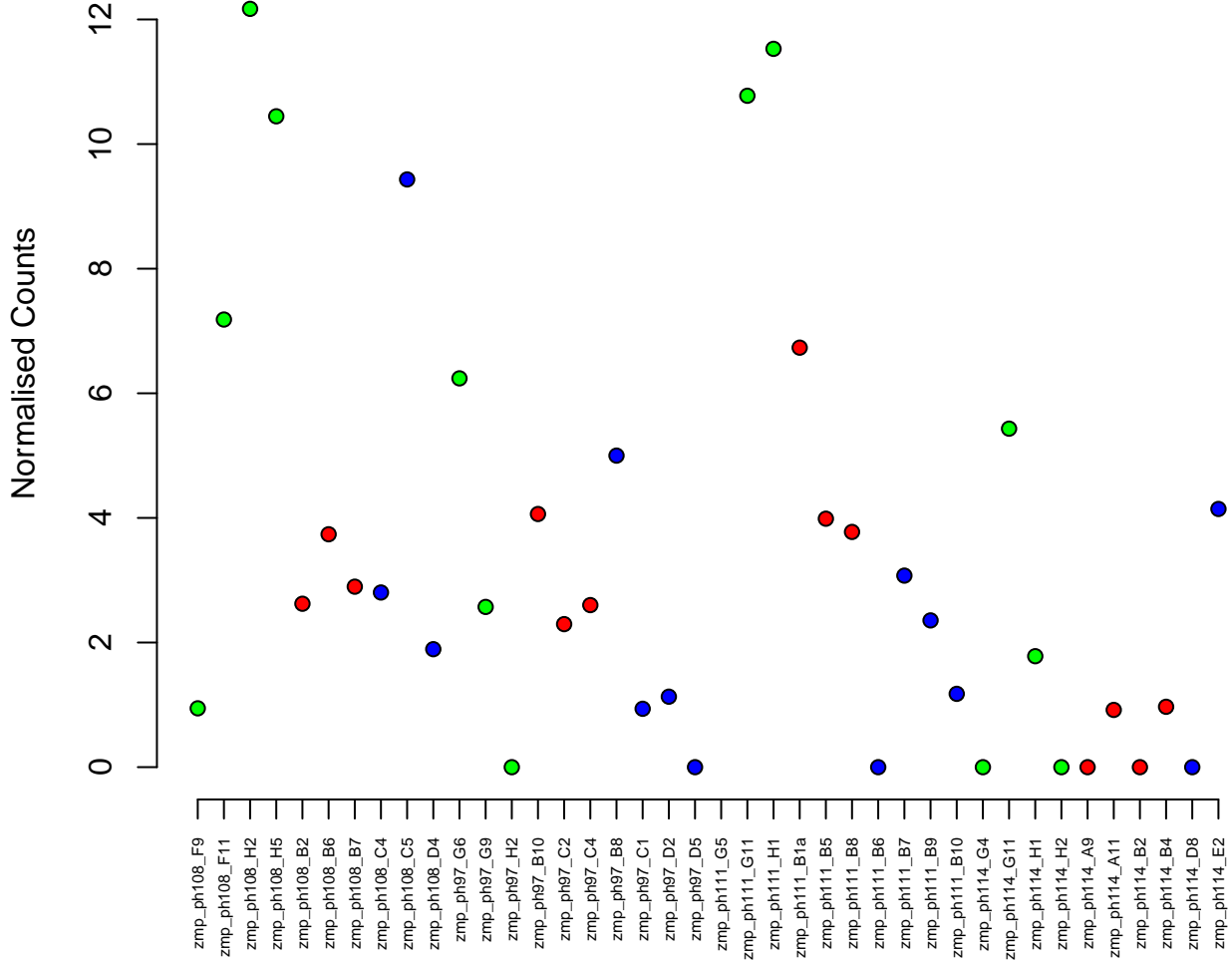
Normalised Counts



16:7513652-7526042
ENSDARG00000002445 / prdm1a
0.03



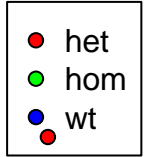
4:43832539-43843825
ENSDARG00000088640 / znf1115
0.03



2:3585504–3588711
ENSDARG00000063446 / iba57
0.03

Normalised Counts

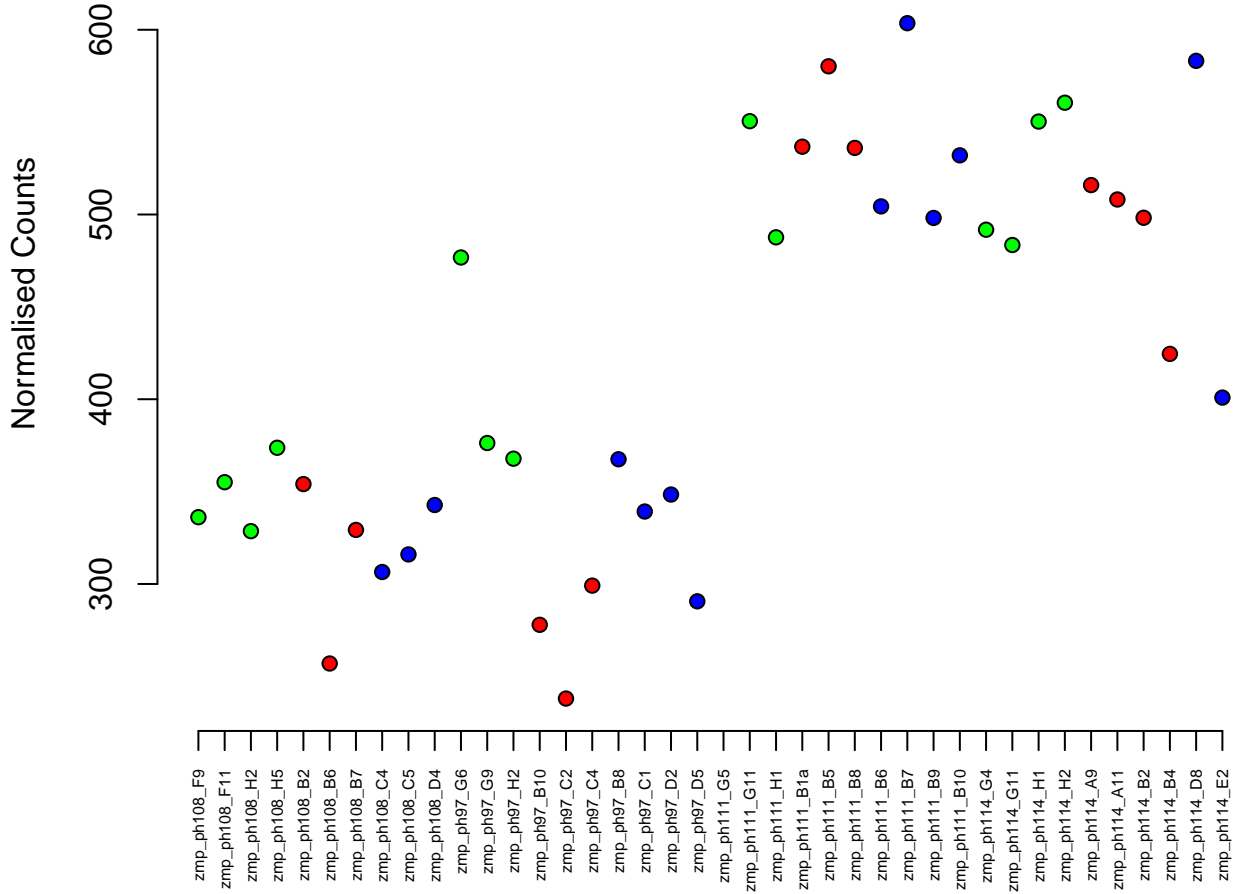
150
140
130
120
110
100
90



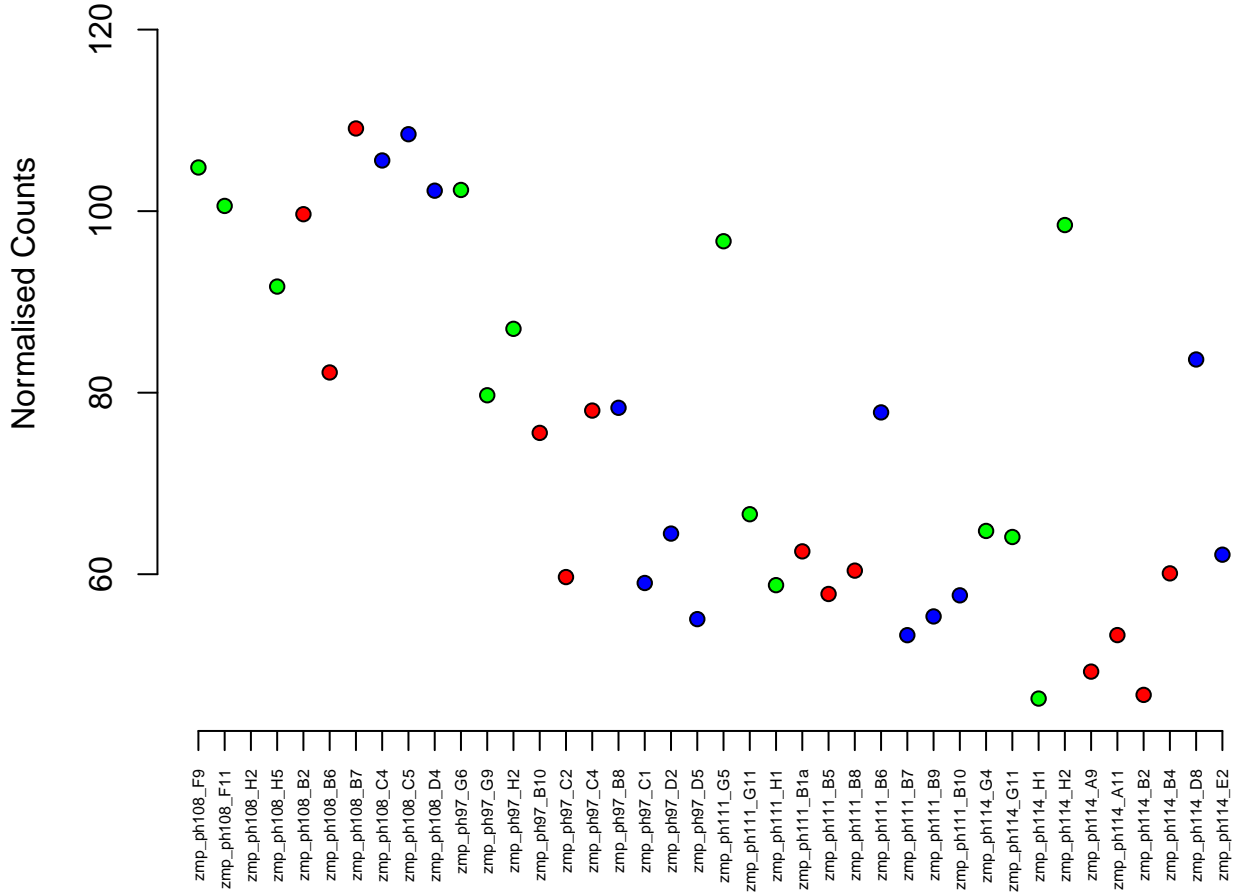
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



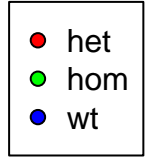
3:23964033–23980864
ENSDARG00000006786 / copz2
0.03



11:15905882-16105164
ENSDARG00000077082 / agtrap
0.03



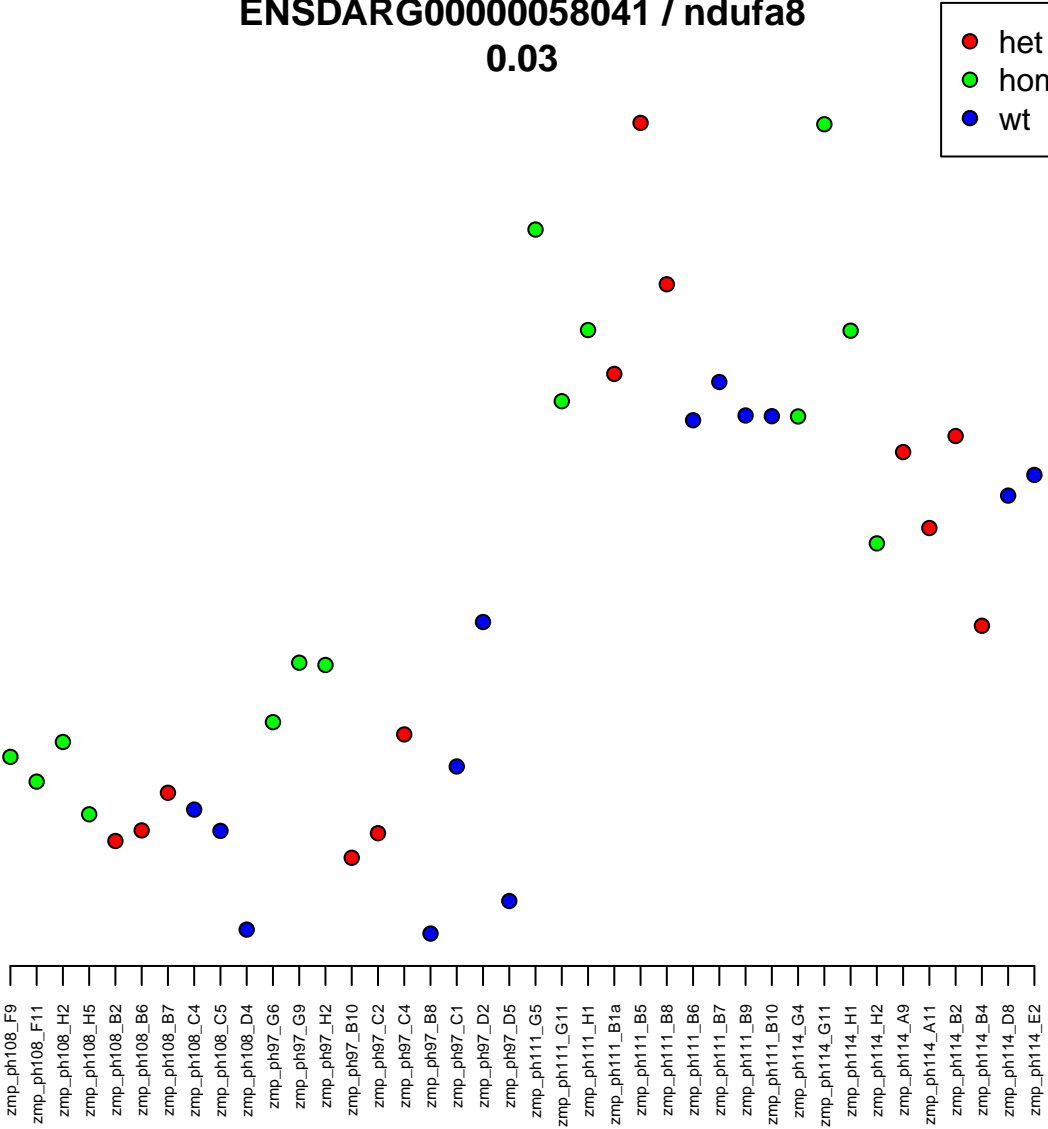
10:9576745–9586435
ENSDARG00000058041 / ndufa8
0.03



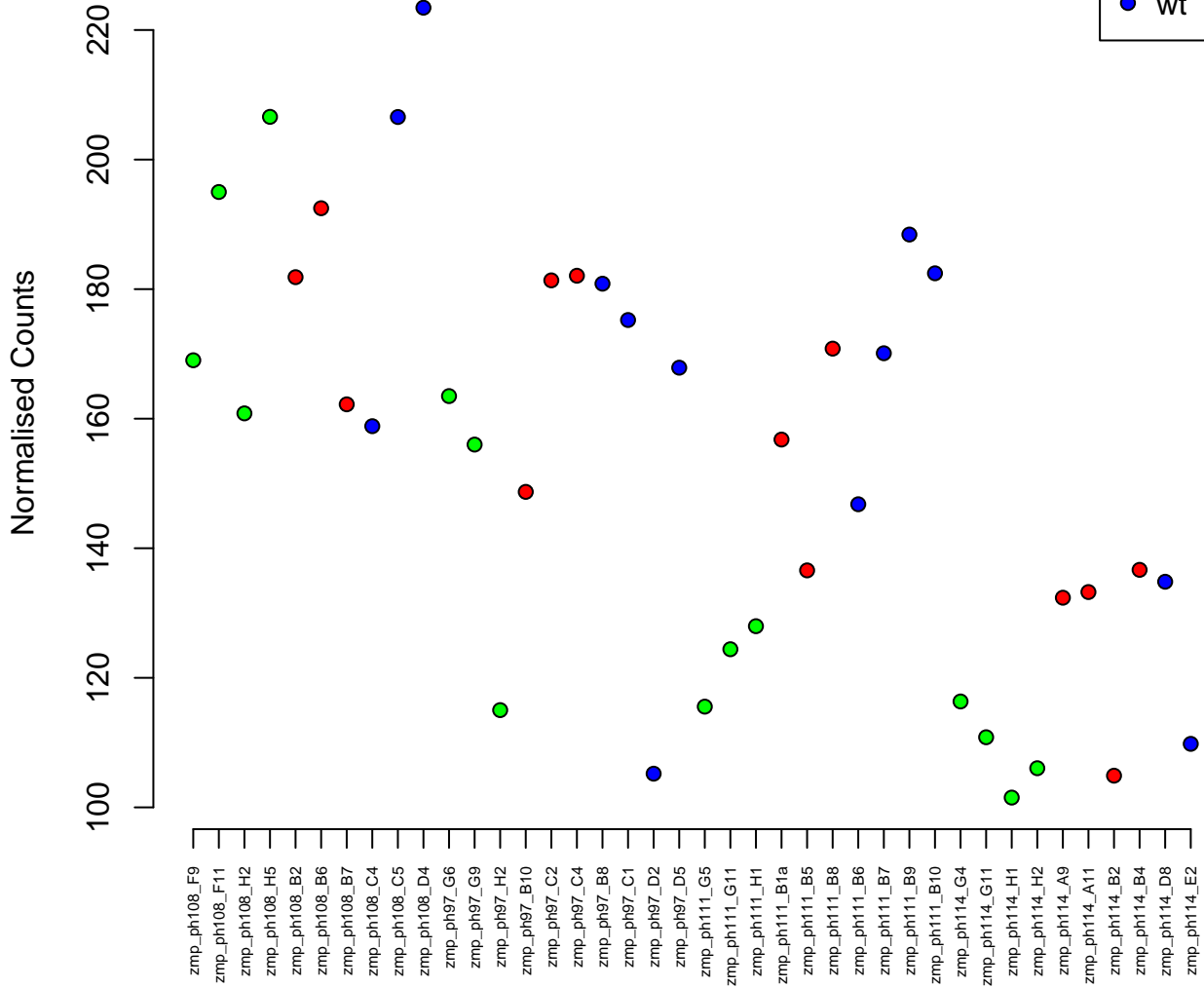
Normalised Counts

1000
900
800
700
600
500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



3:13487537-13534551
ENSDARG00000102436 / si:ch211-194b1.1
0.03



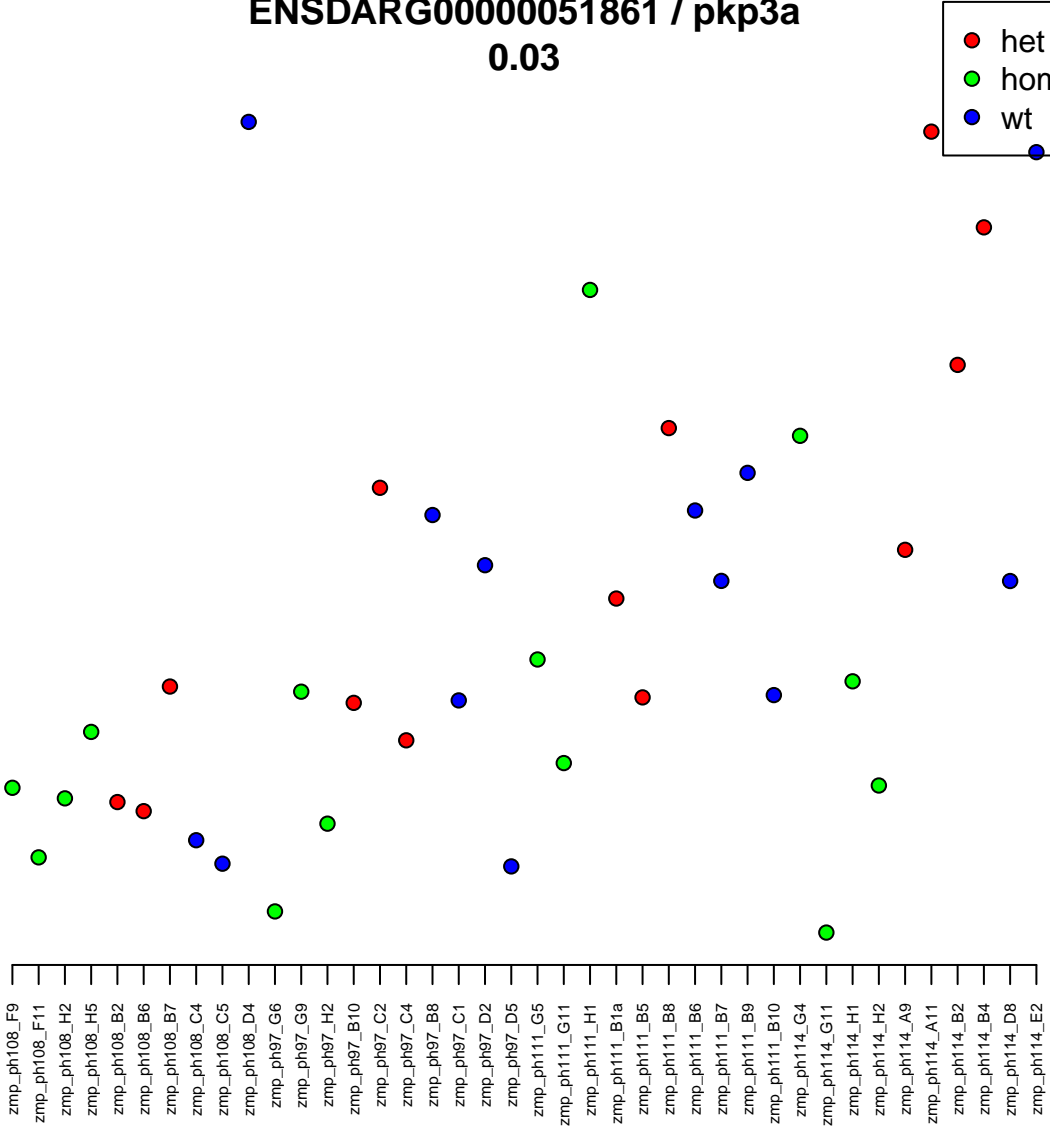
25:22053723-22094185
ENSDARG00000051861 / pkp3a
0.03

Normalised Counts

1000
1500
2000
2500

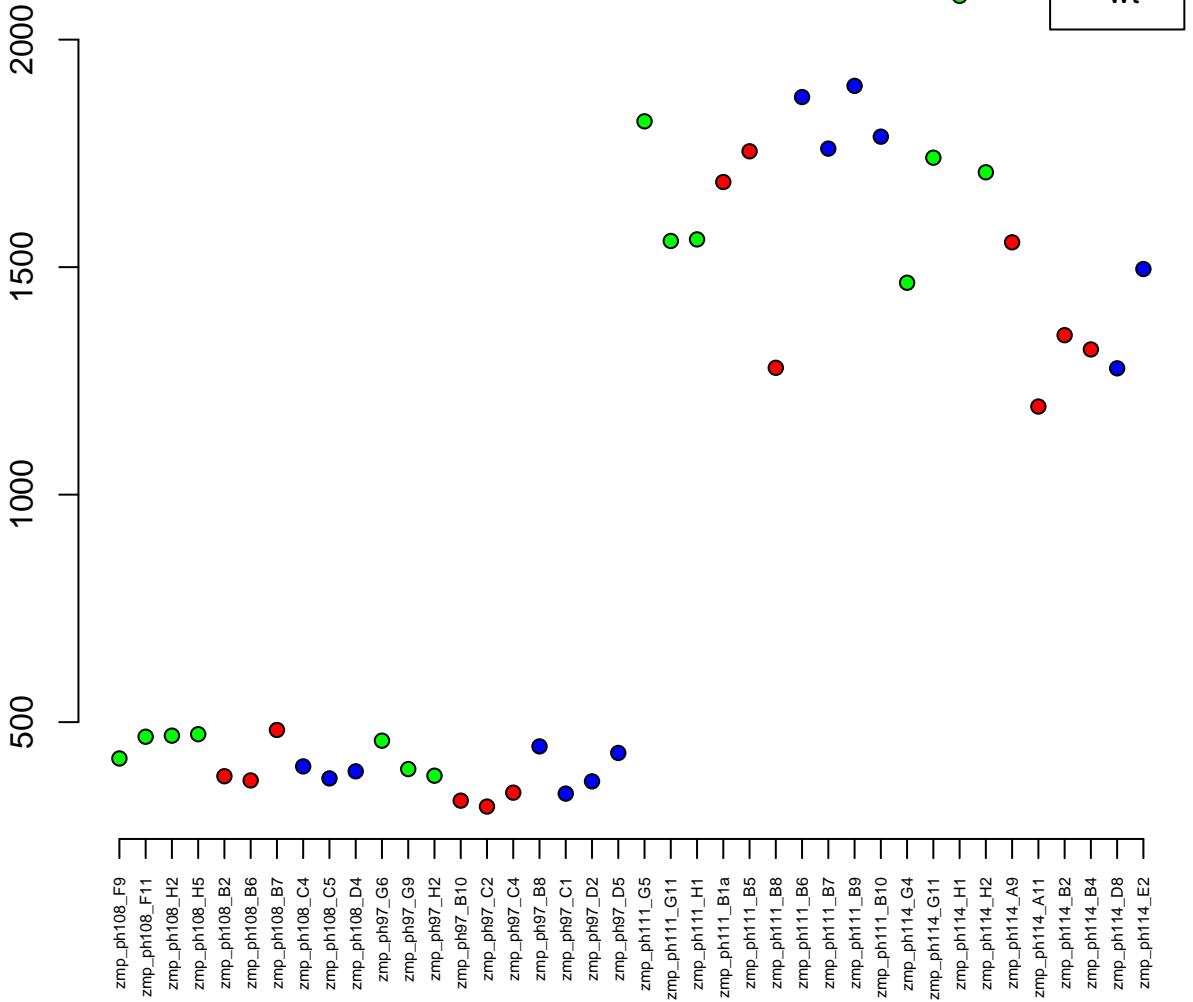


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



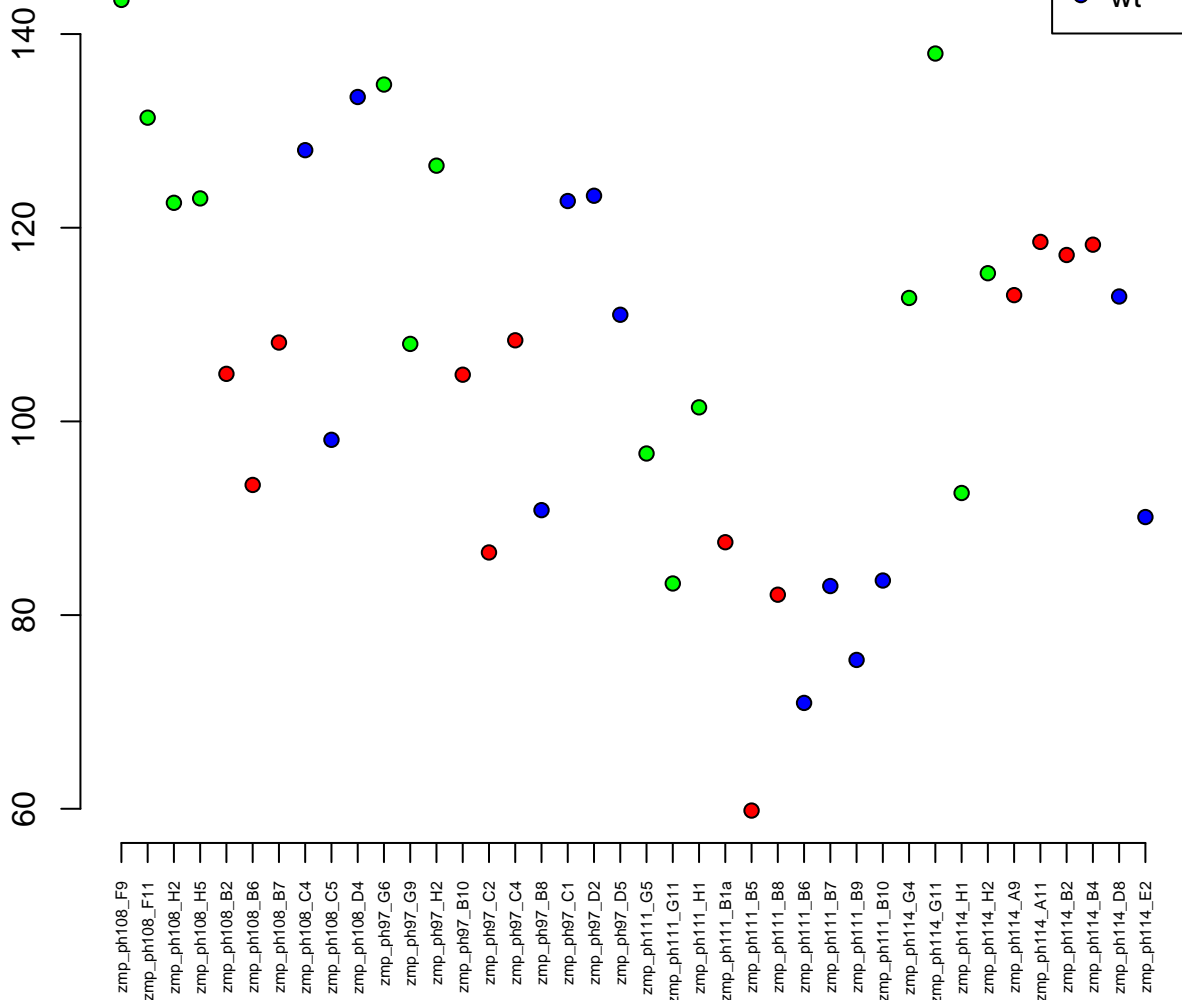
22:3103813-3135084
ENSDARG00000101624 / Imnb2
0.03

Normalised Counts



13:5947112-5953343
ENSDARG00000020219 / dld
0.03

Normalised Counts



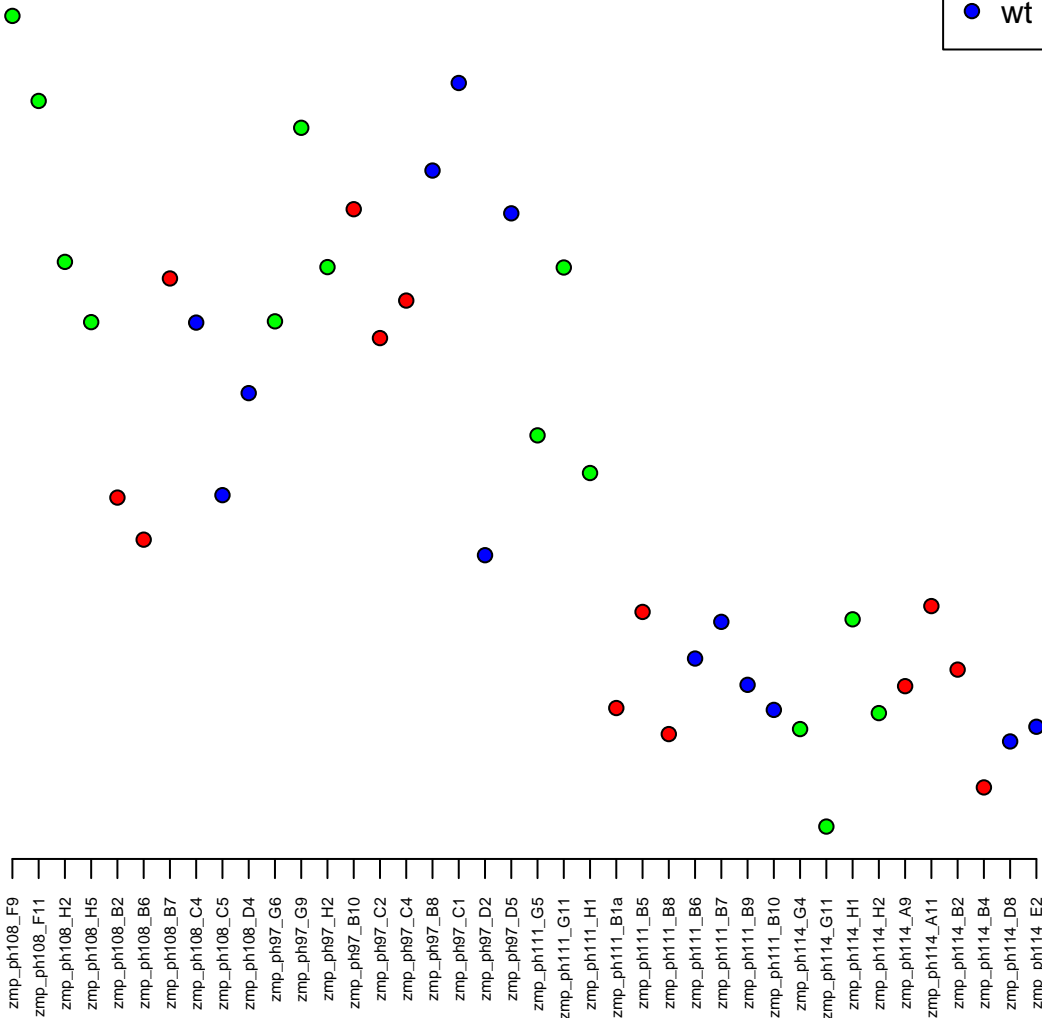
15:19417961-19508265
ENSDARG00000076639 / esamb
0.03



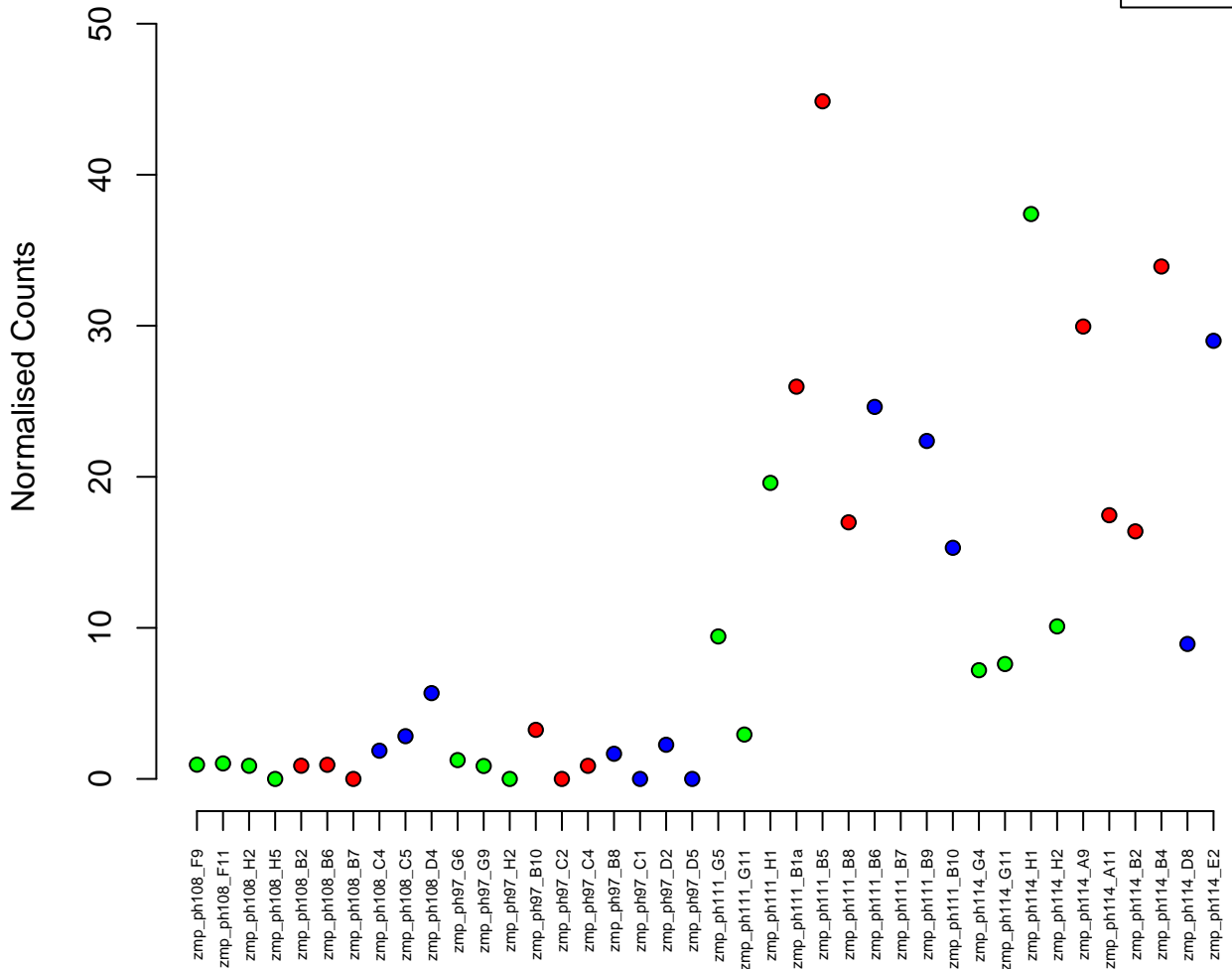
Normalised Counts

40
30
20
10

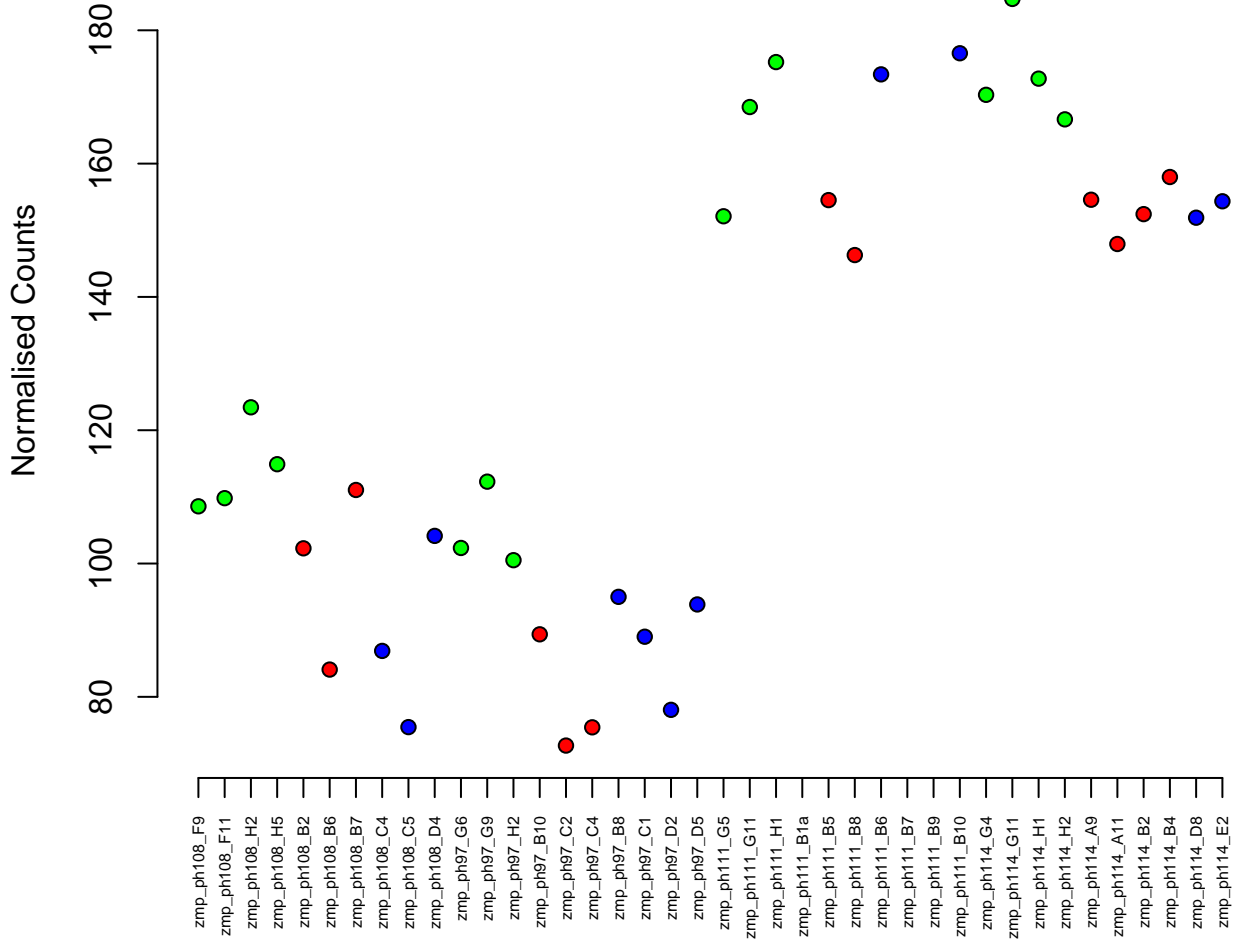
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



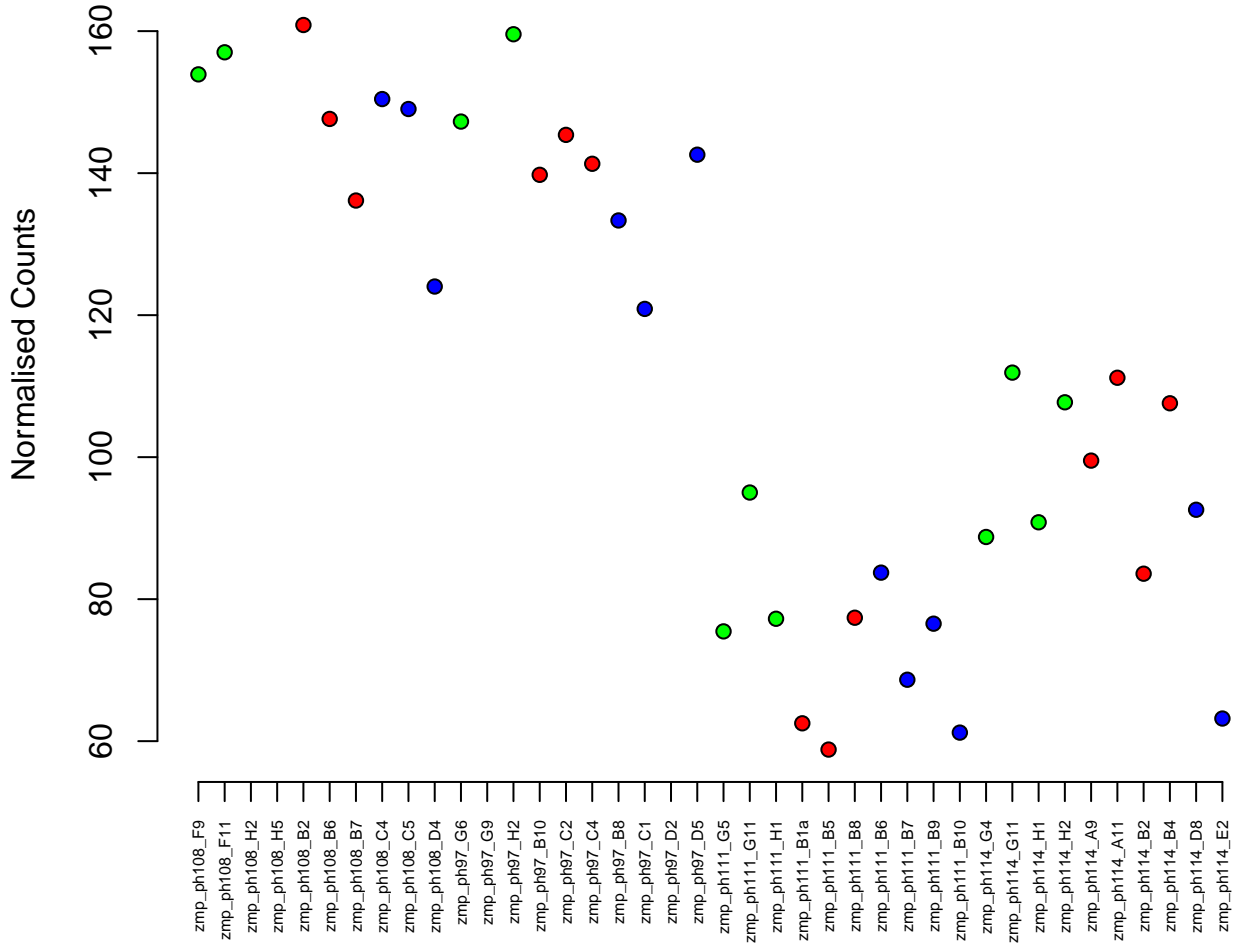
8:999715–1004893
ENSDARG00000058553 / sprb
0.03



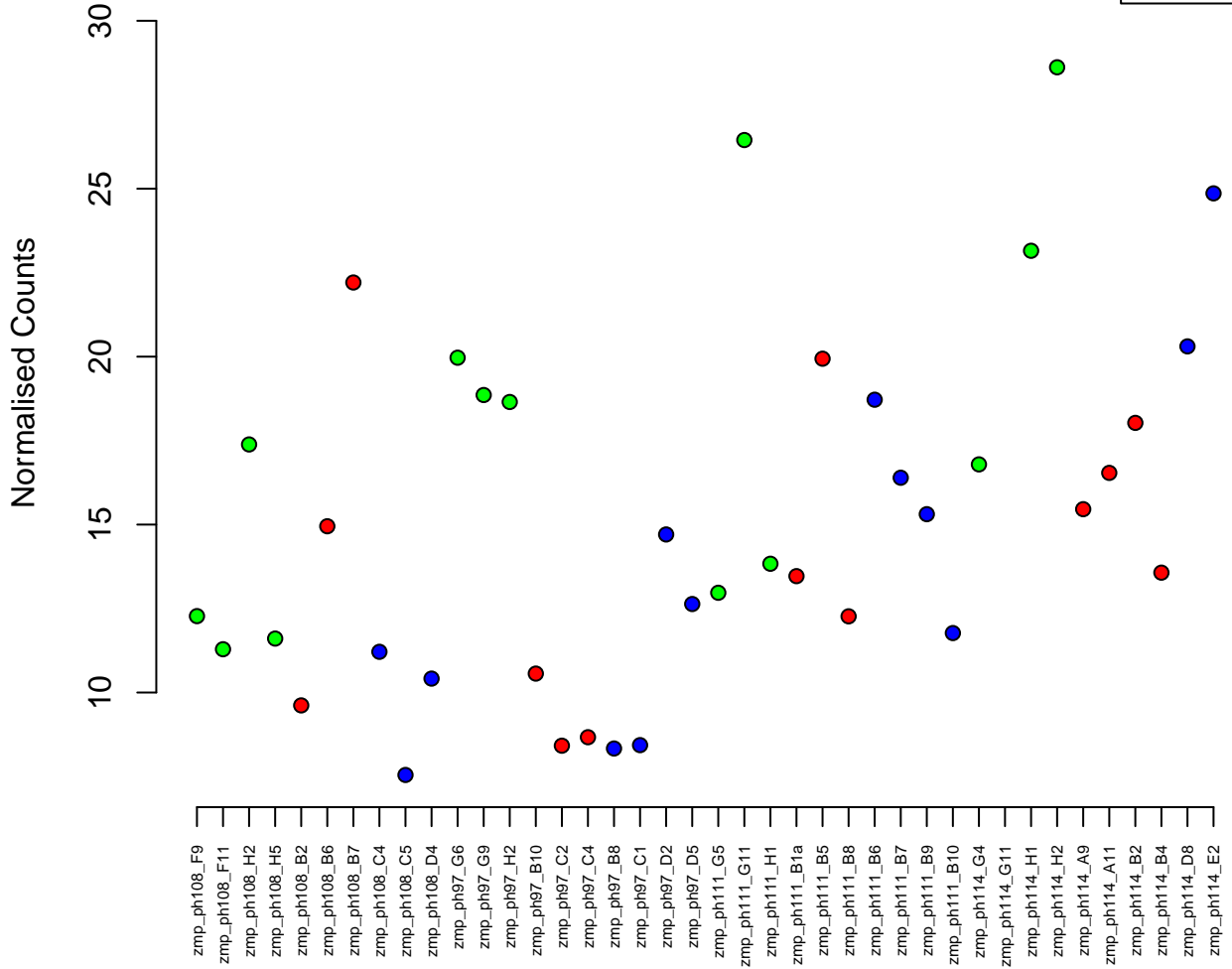
12:33460435-33481399
ENSDARG00000053474 / tdrkh
0.03



25:32770665–32780947
ENSDARG00000040803 / lactb
0.03

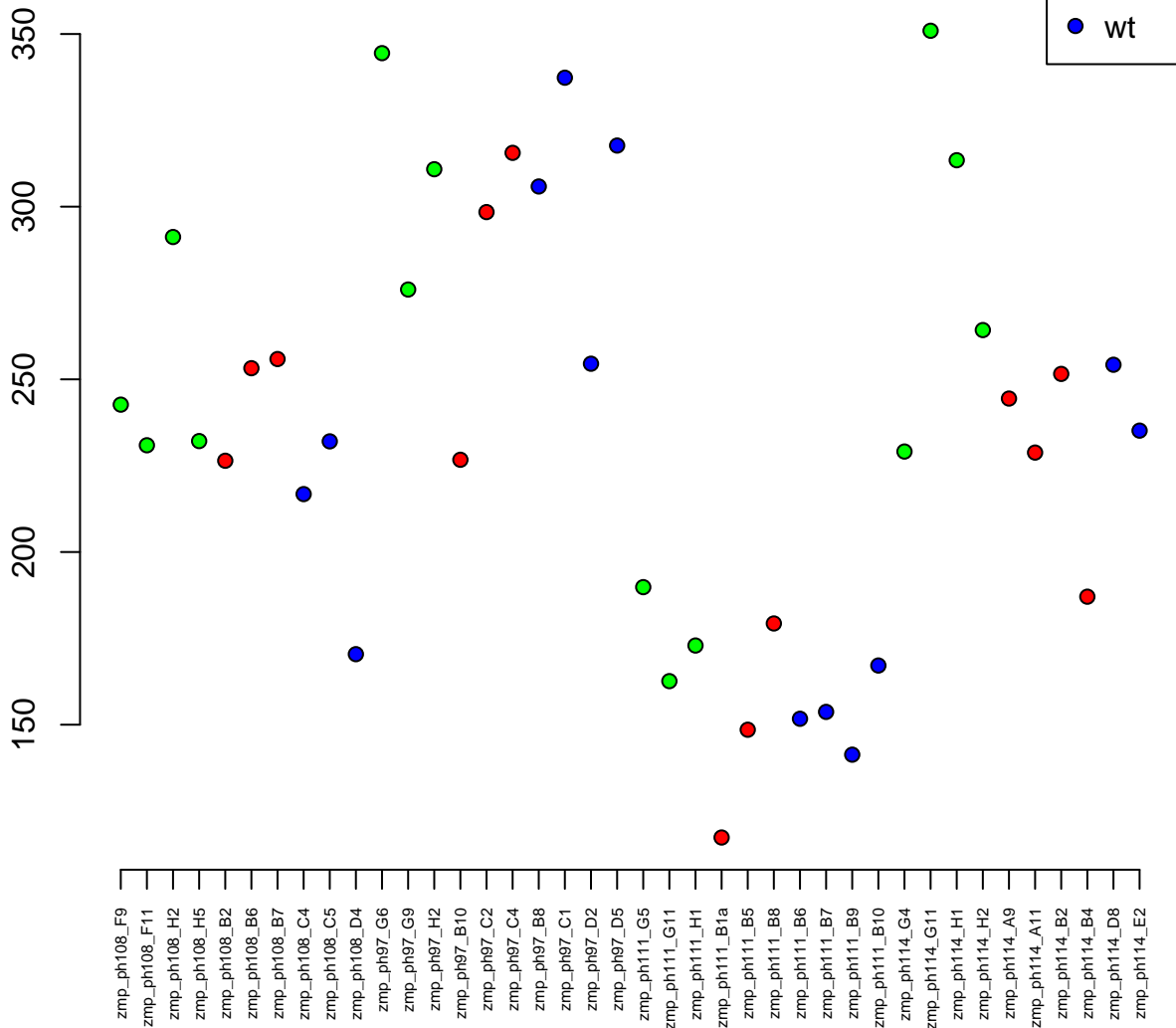


9:29841295–29851879
ENSDARG00000097441 / si:ch211–261i19.3
0.03

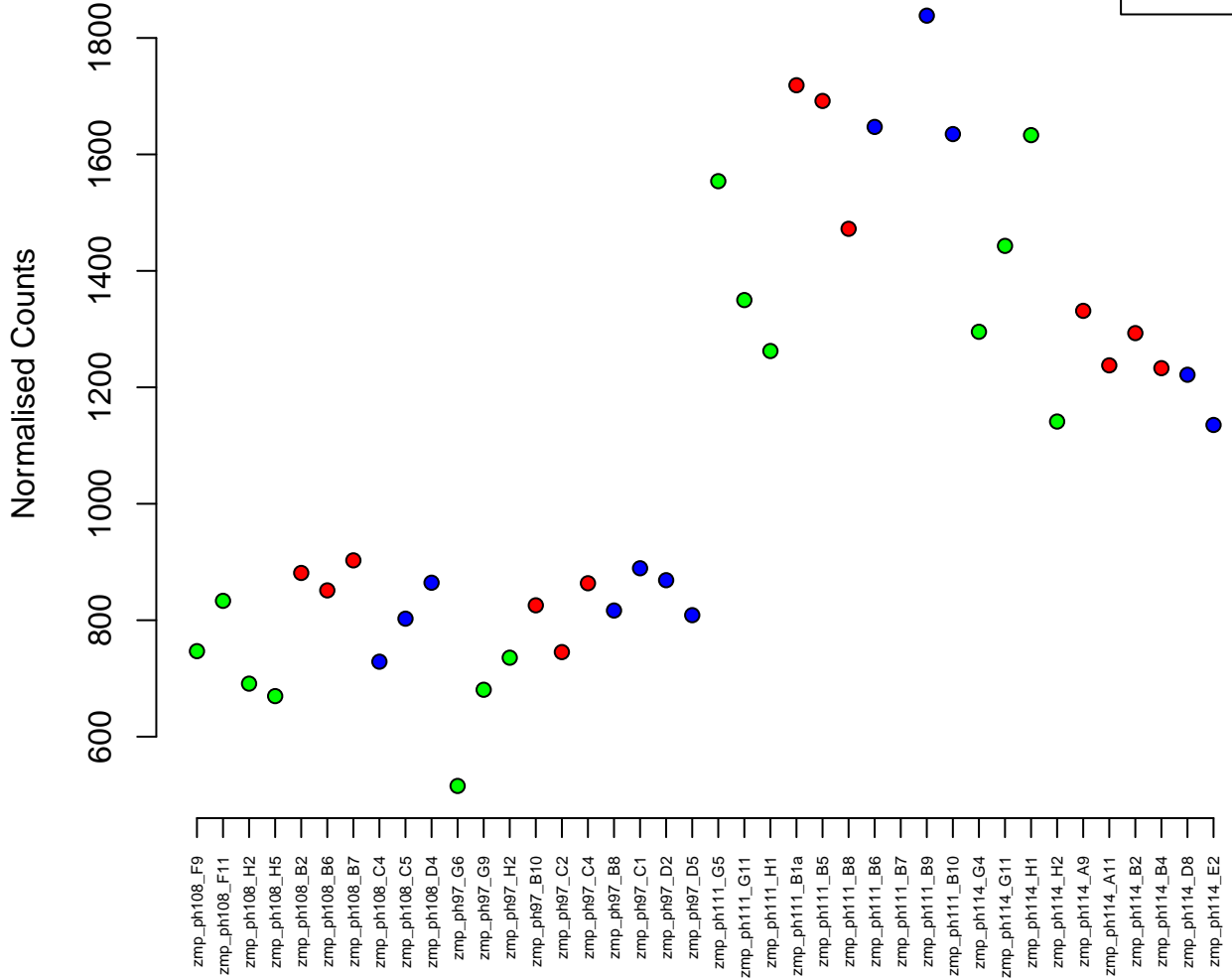
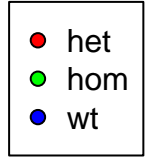


14:8144727-8150565
ENSDARG00000016280 / eif1ad
0.03

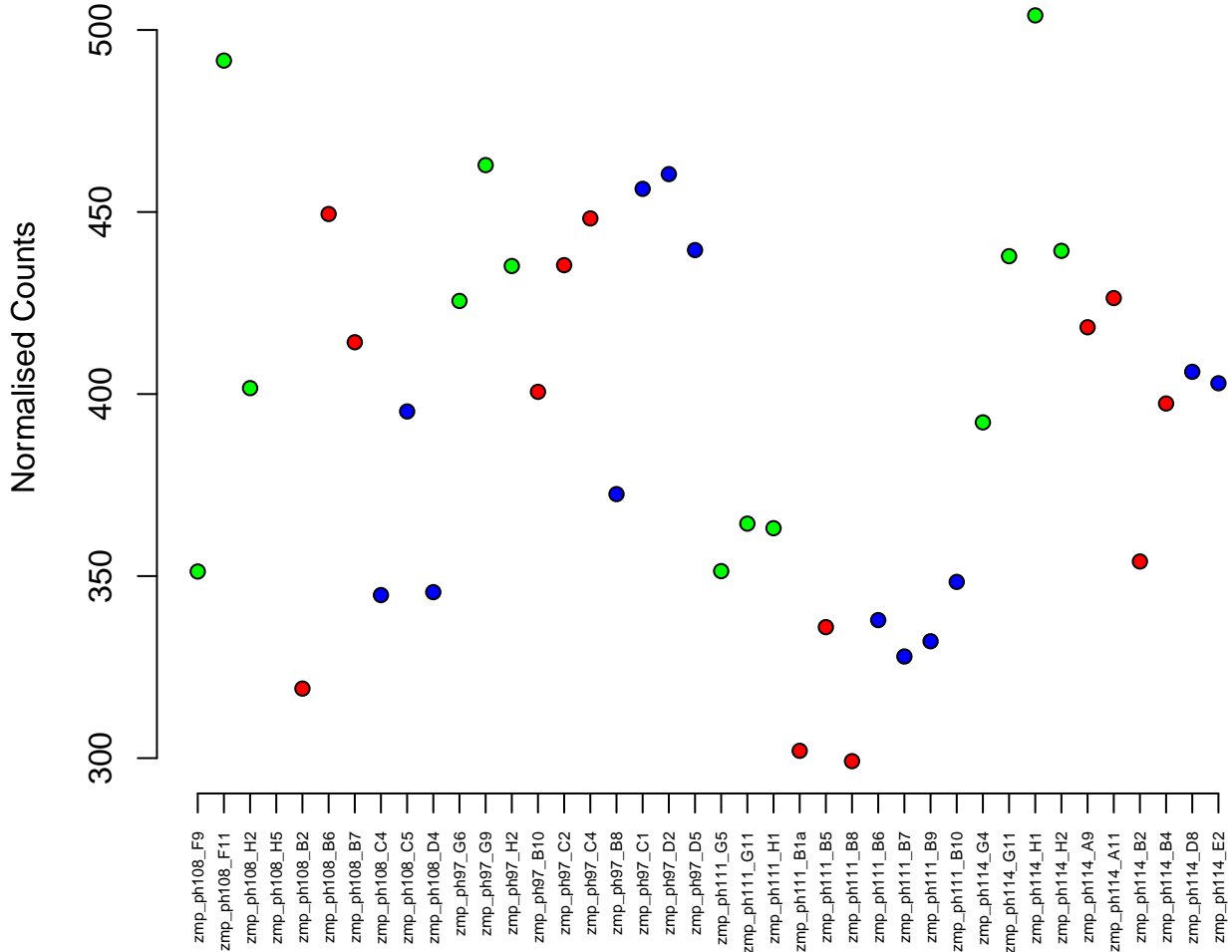
Normalised Counts



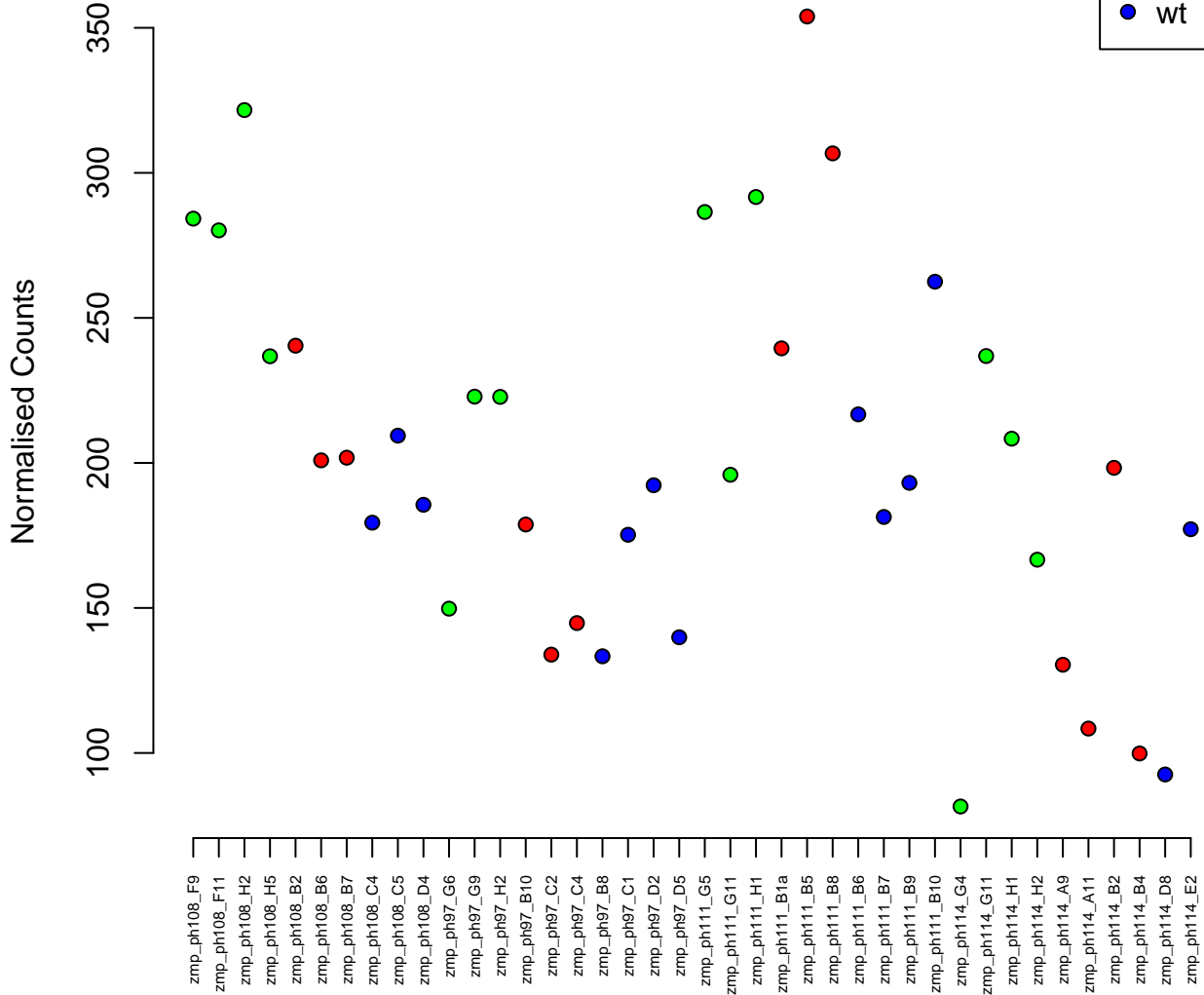
20:54478484–54508839
ENSDARG00000100209 / prpf39
0.03



23:22136932-22204265
ENSDARG00000056695 / phc2a
0.03

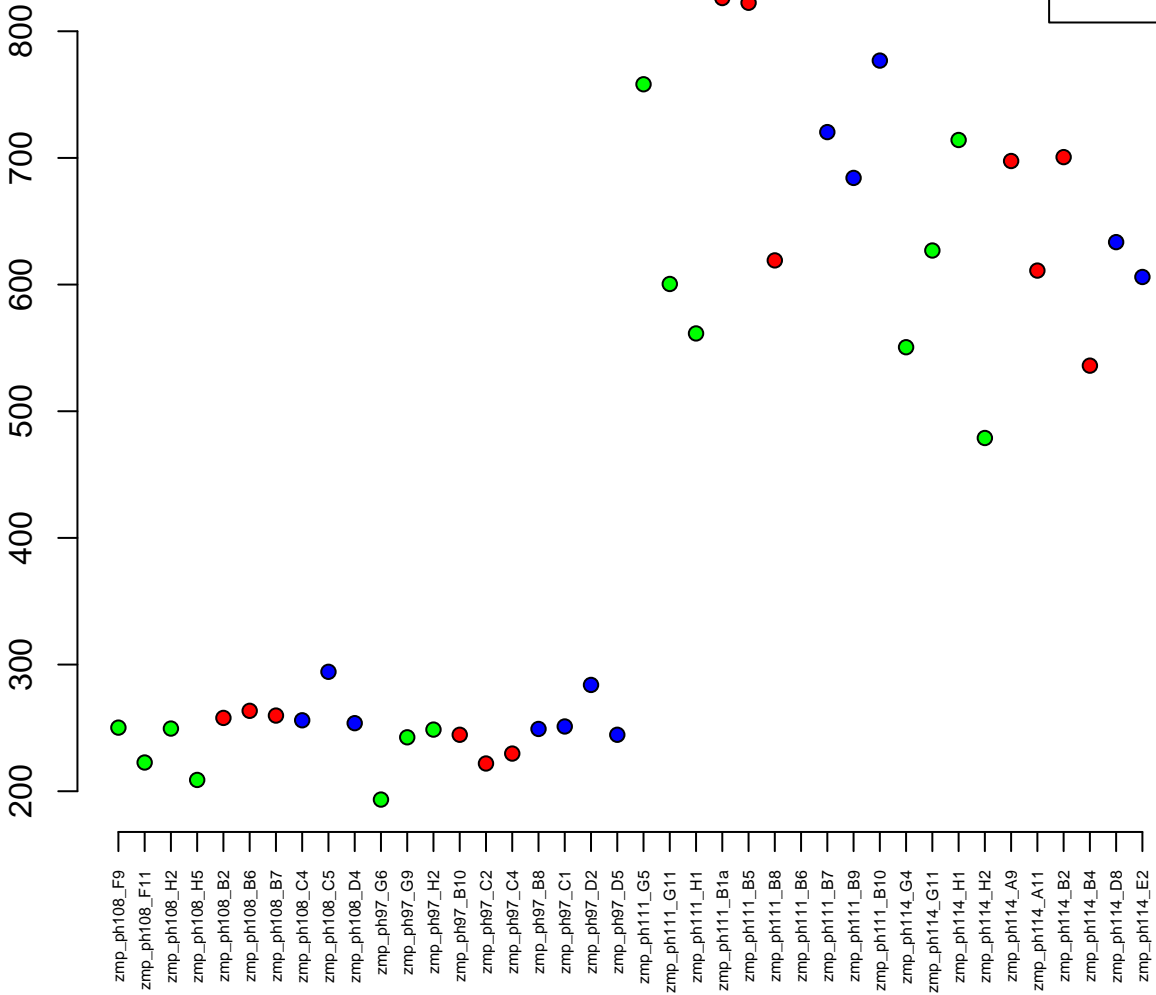
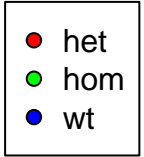


1:11448329-11451812
ENSDARG00000091609 / spink4
0.03

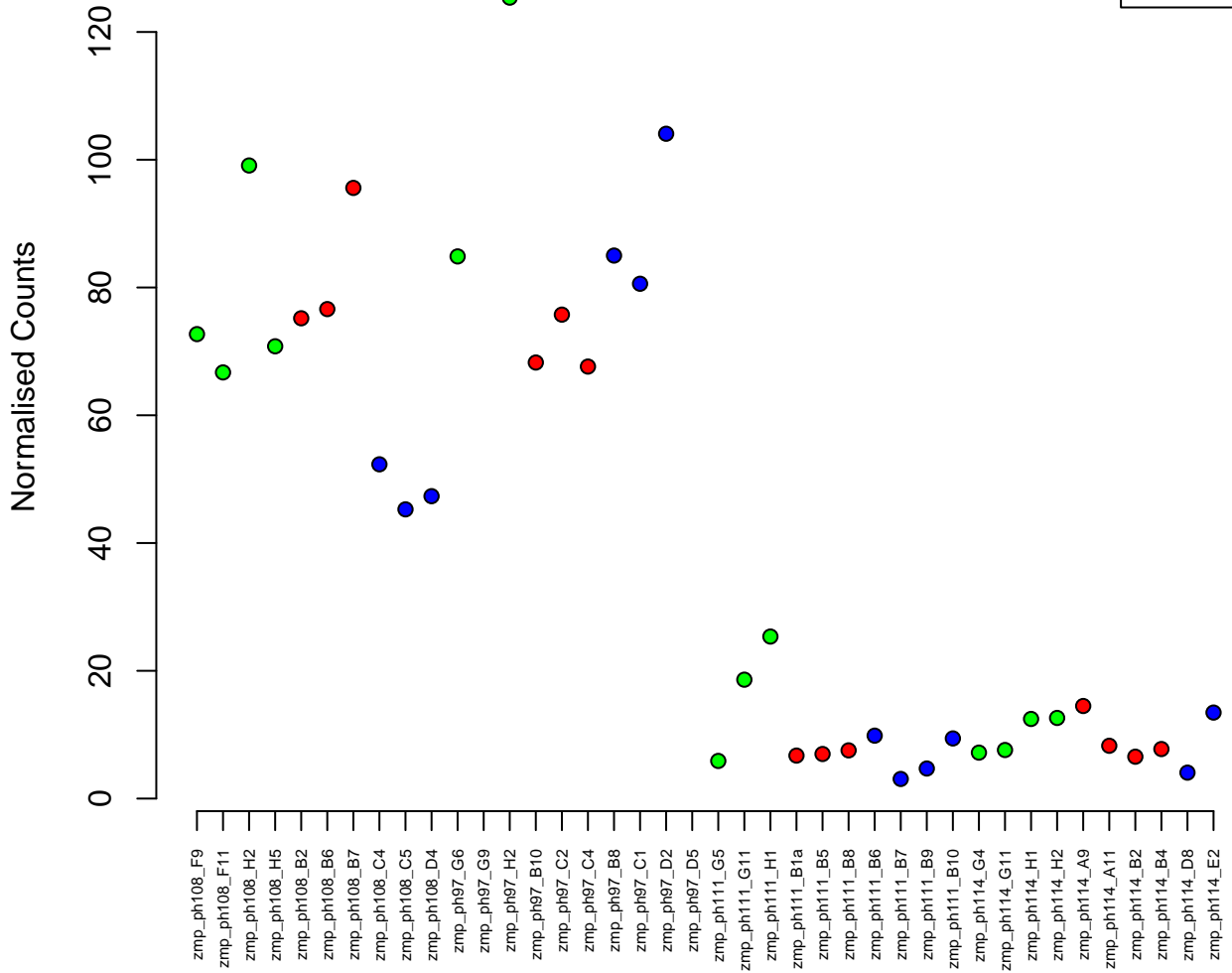


12:42214277-42241713
ENSDARG00000098785 / glrx3
0.03

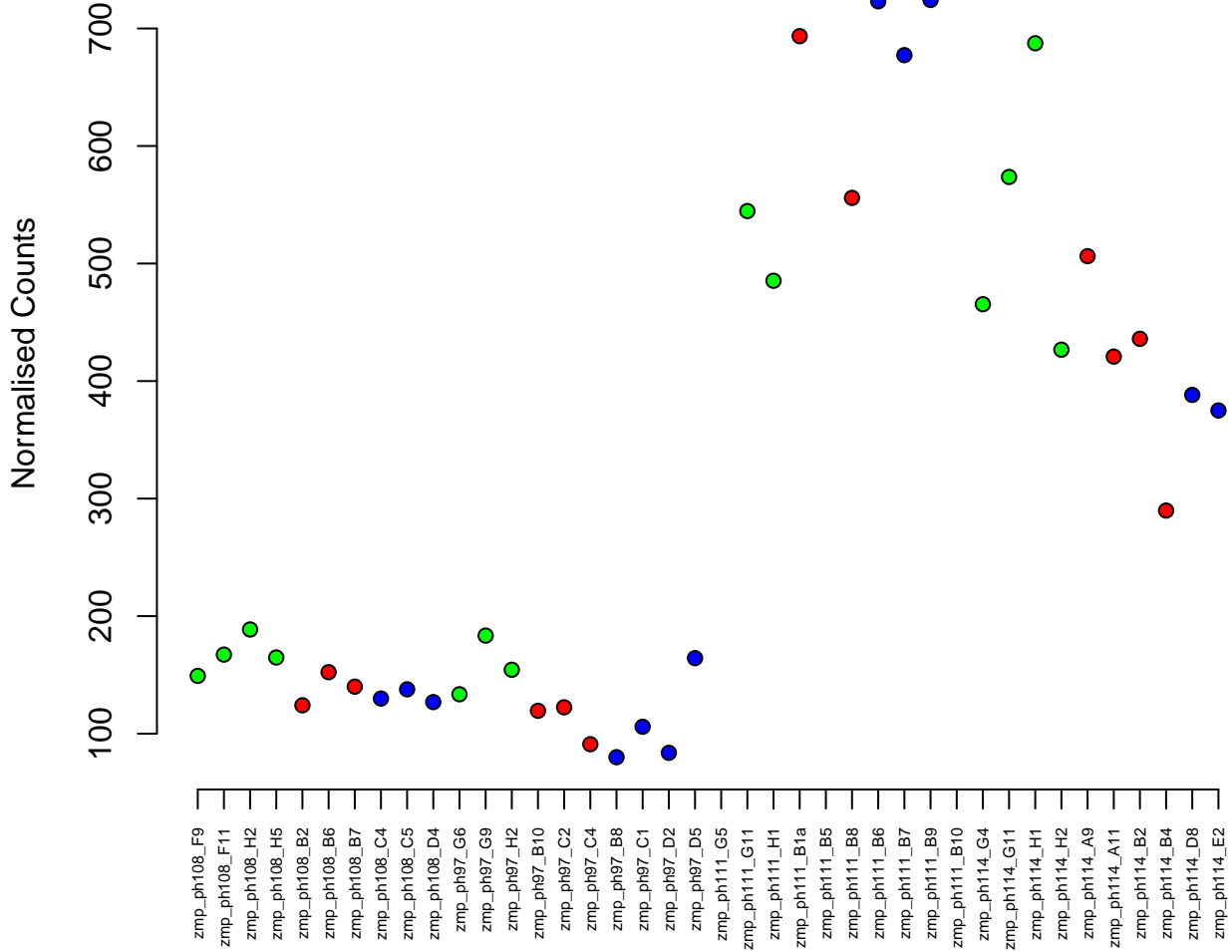
Normalised Counts



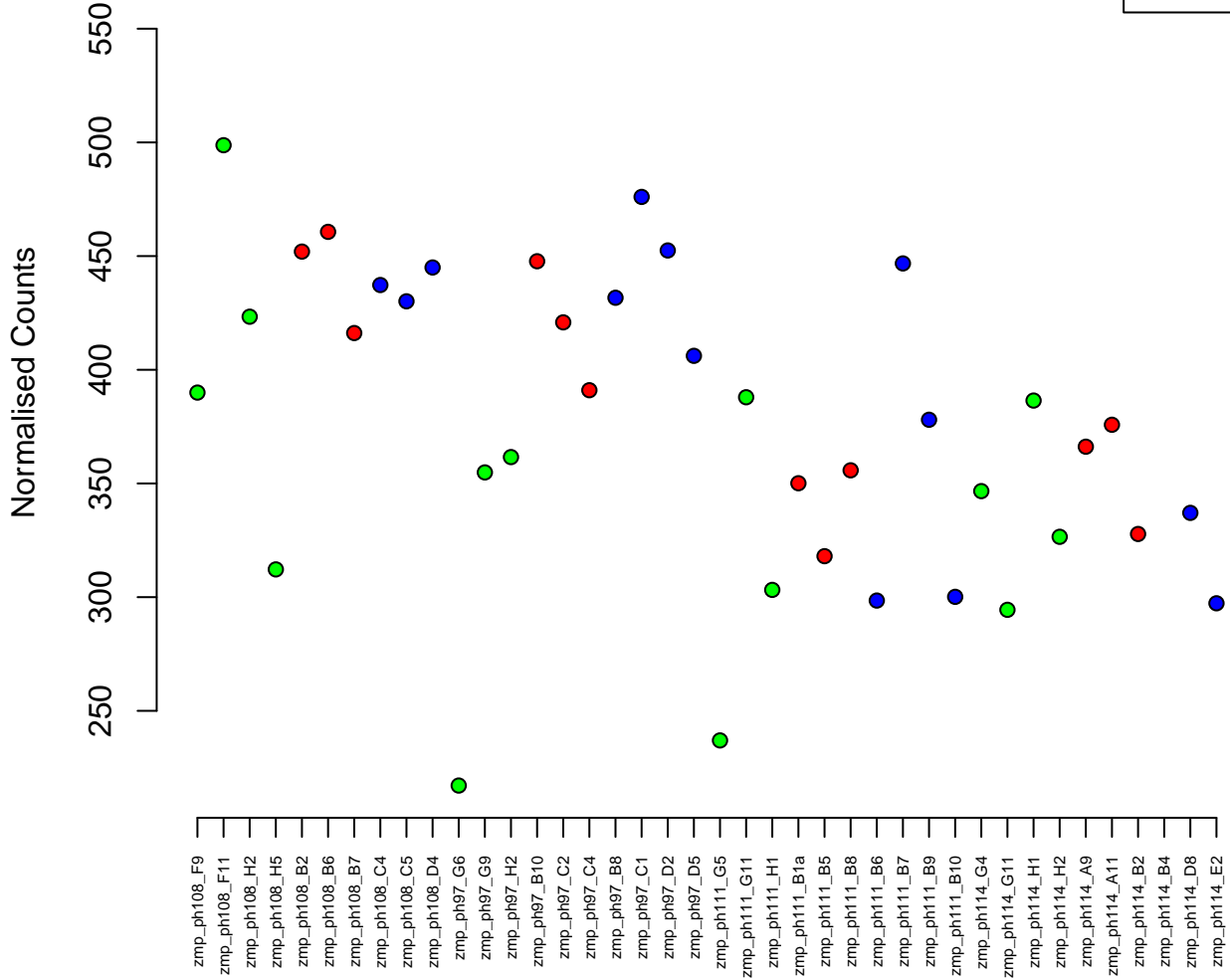
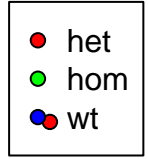
20:2255227-2257696
ENSDARG00000094978 / si:ch73-18b11.2
0.03



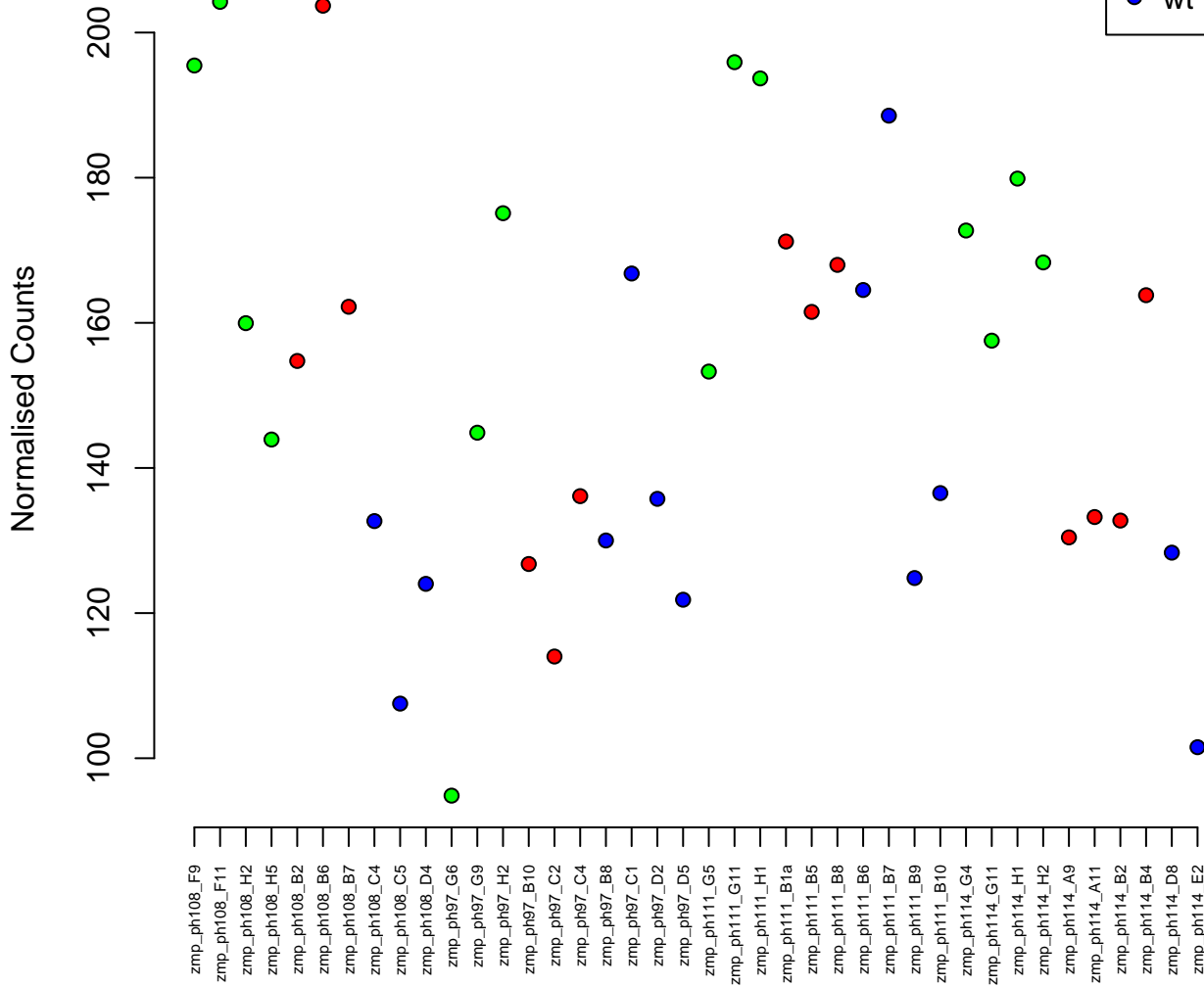
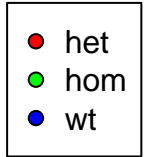
19:16111676-16122736
ENSDARG00000030700 / ctps1a
0.03



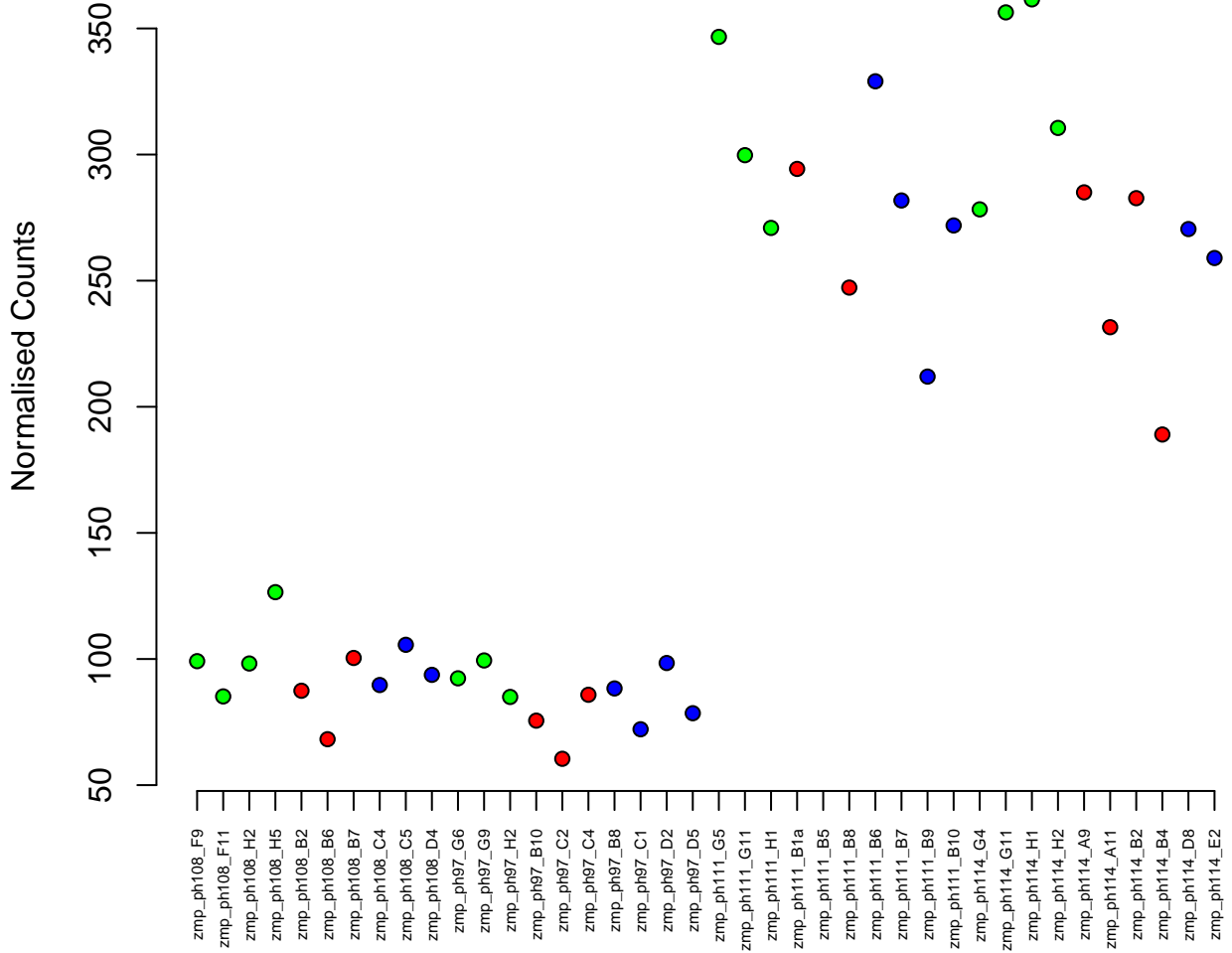
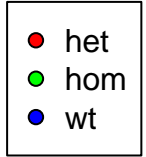
4:168033–195214
ENSDARG00000100143 / Irp6
0.03



9:45490-80783
ENSDARG00000101696 / FAM126B
0.03

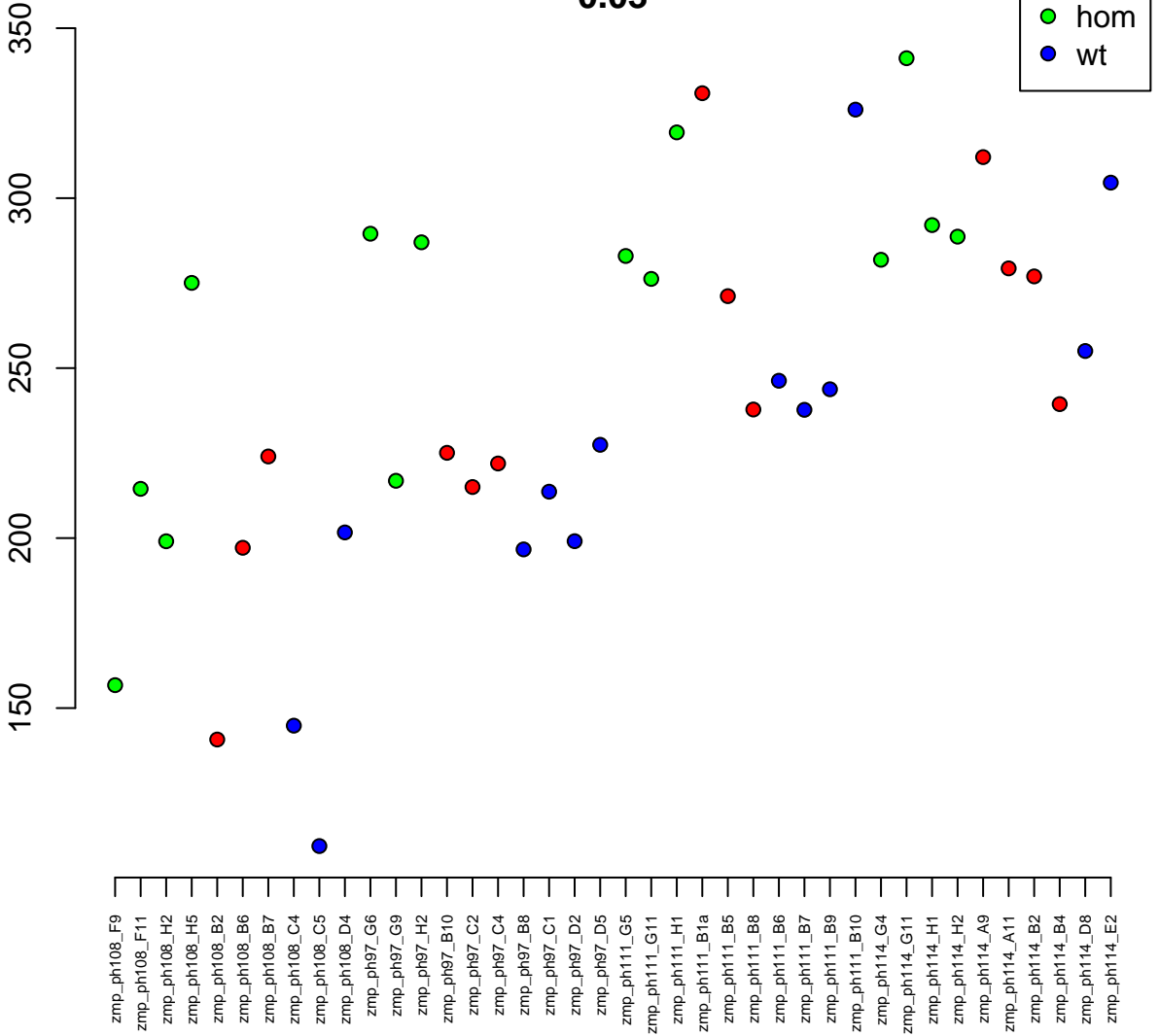


12:13293223-13298734
ENSDARG00000071573 / lsm5
0.03



21:5854779–5867155
ENSDARG00000012953 / mob1bb
0.03

Normalised Counts



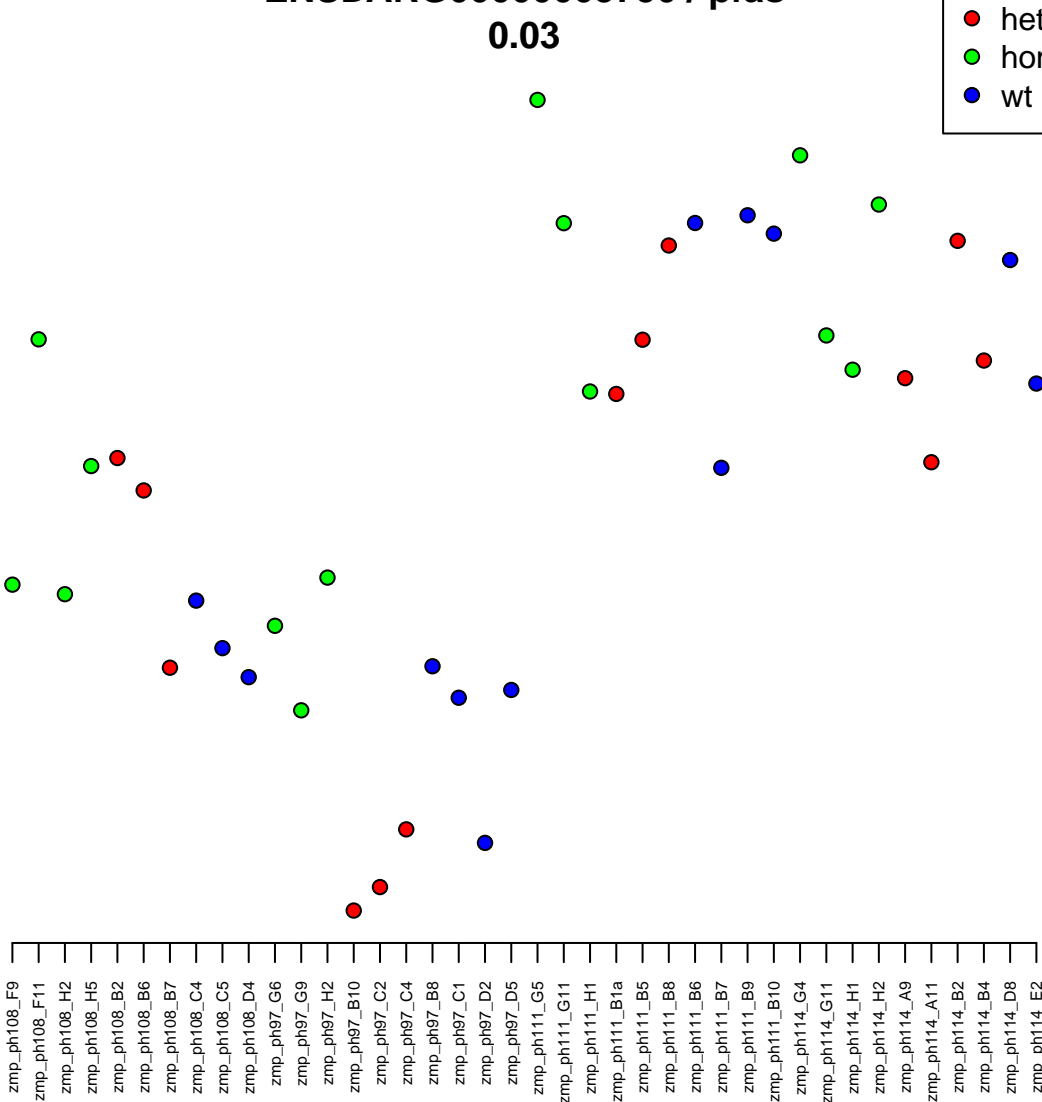
20:25546736–25574185
ENSDARG00000003750 / pfas
0.03

Normalised Counts

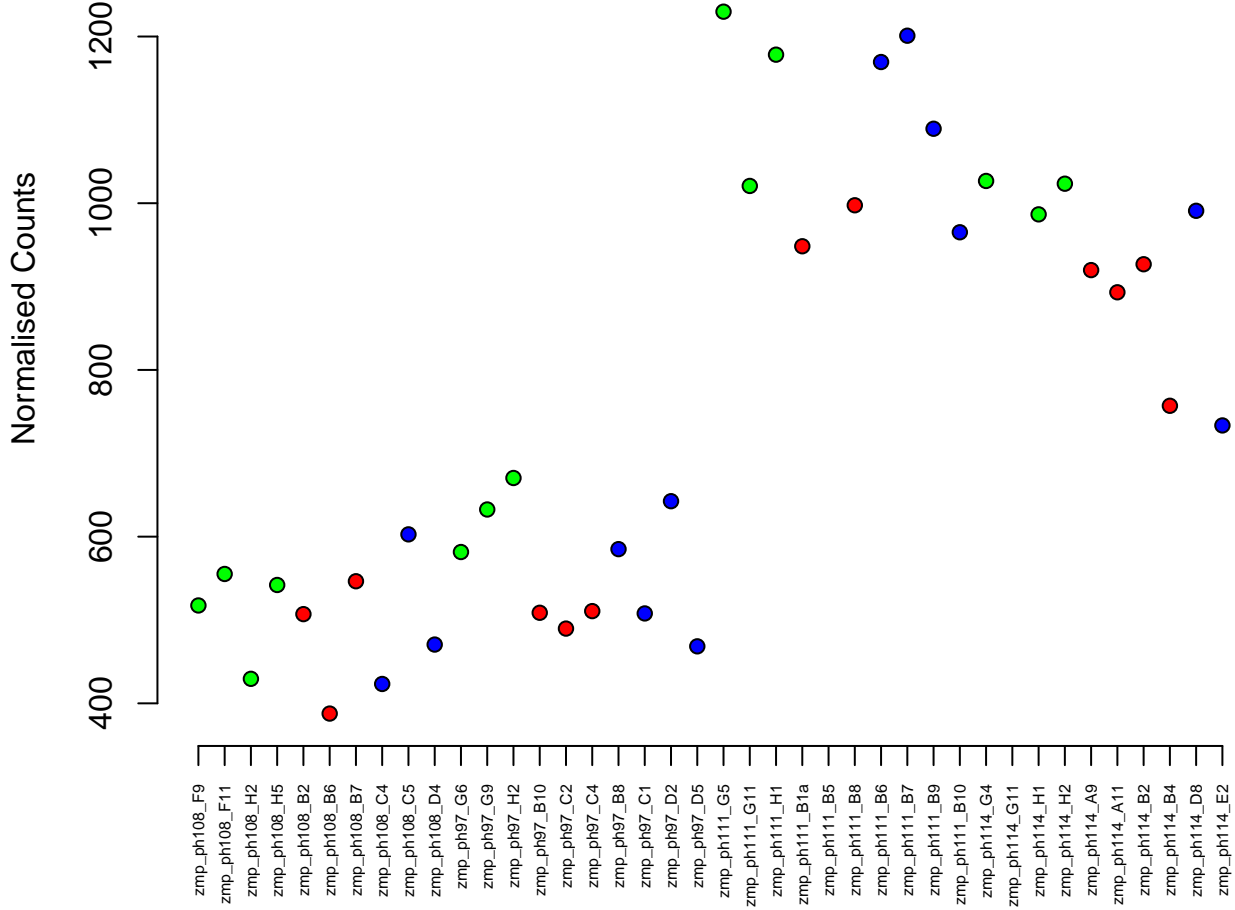
400
350
300
250
200
150



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



17:43031045–43041345
ENSDARG00000090912 / npc2
0.03



16:25192312-25200440
ENSDARG00000022952 / zgc:66448
0.03

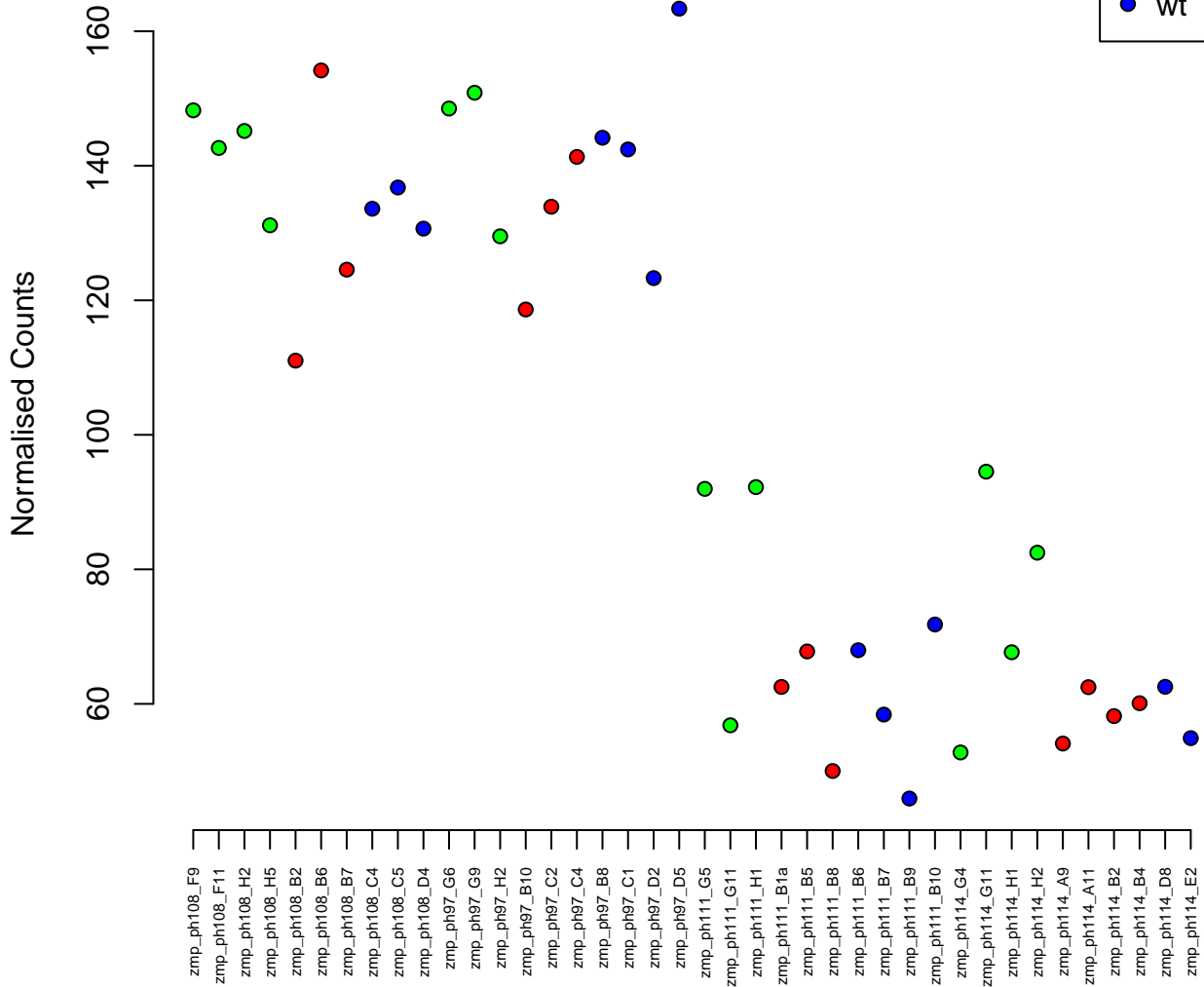
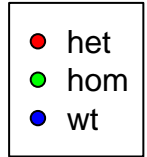
Normalised Counts

200
250
300

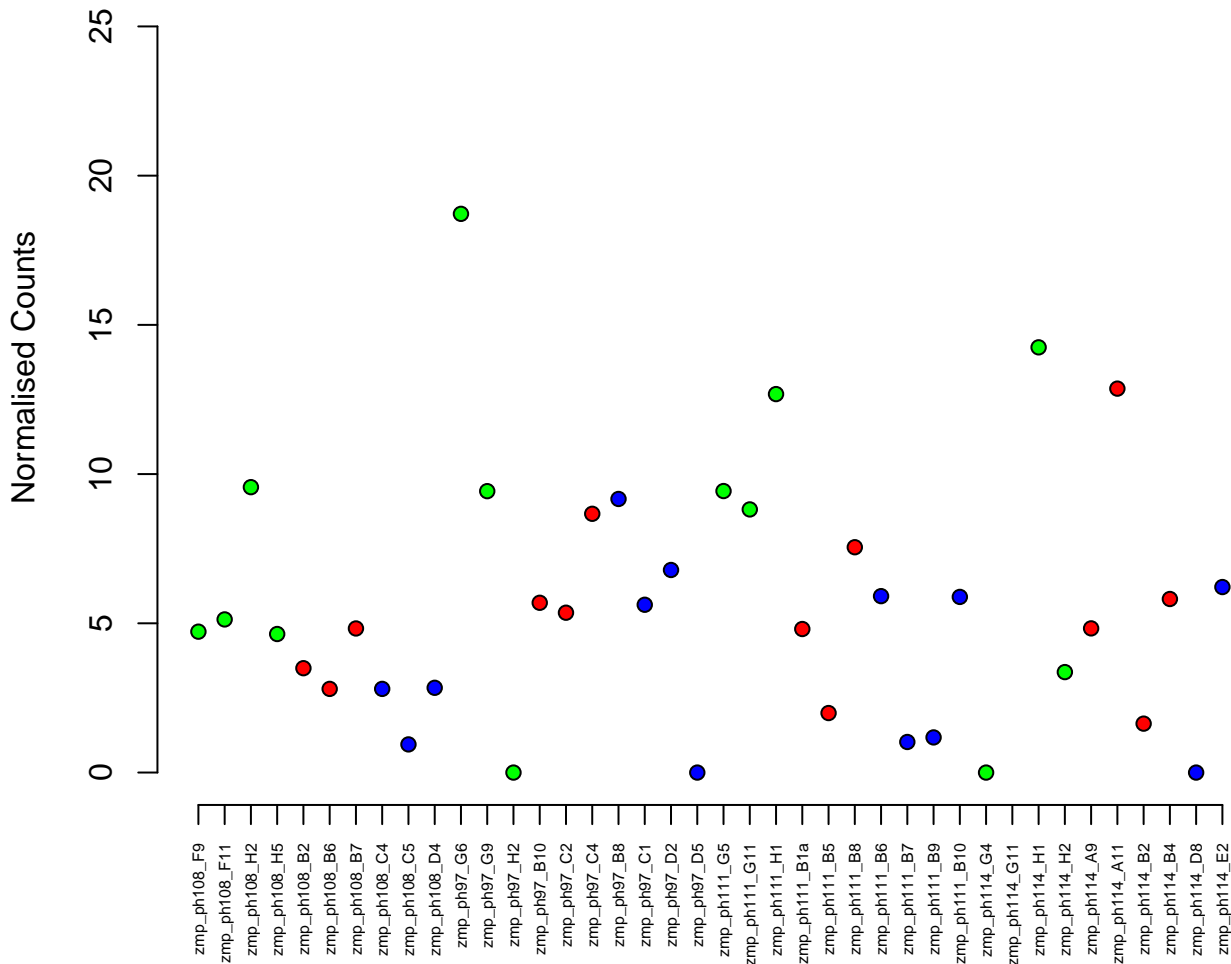


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

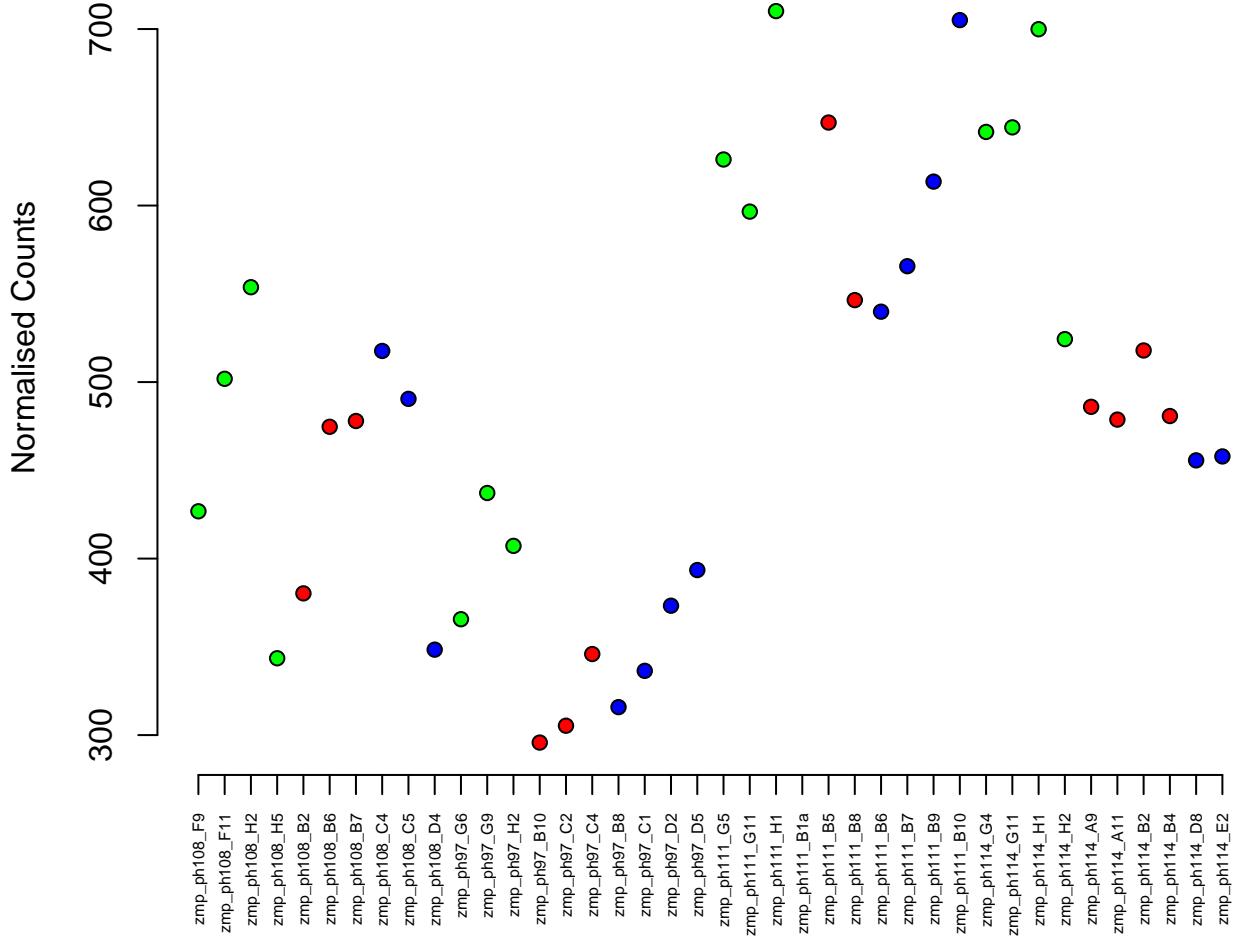
7:17508740-17527671
ENSDARG00000088036 / si:dkey-106g10.7
0.03



4:39938021-39945642
ENSDARG00000095023 / BX901907.1
0.03

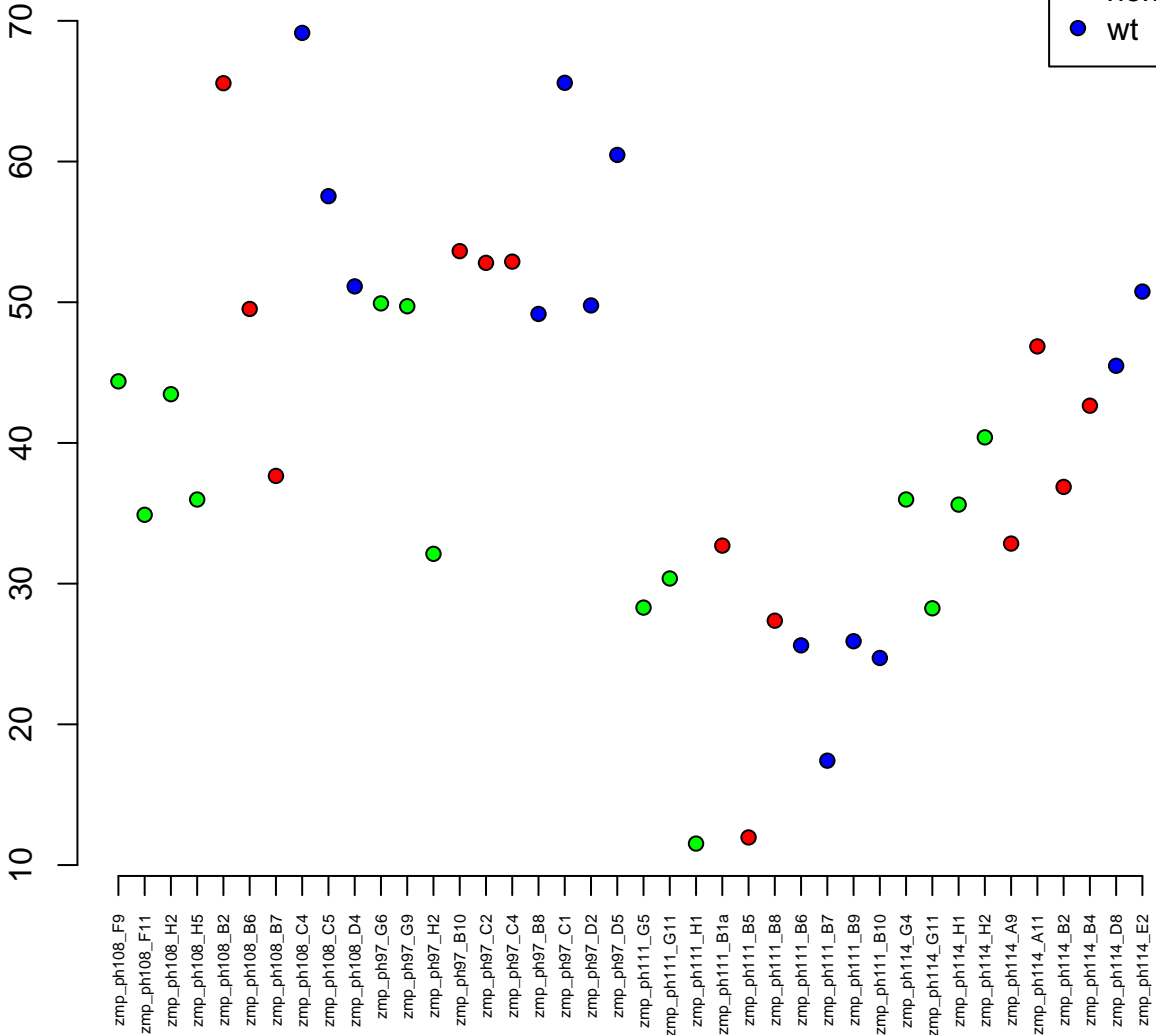


KN150015.1:2018-9572
ENSDARG00000100651 / PDCL3
0.03

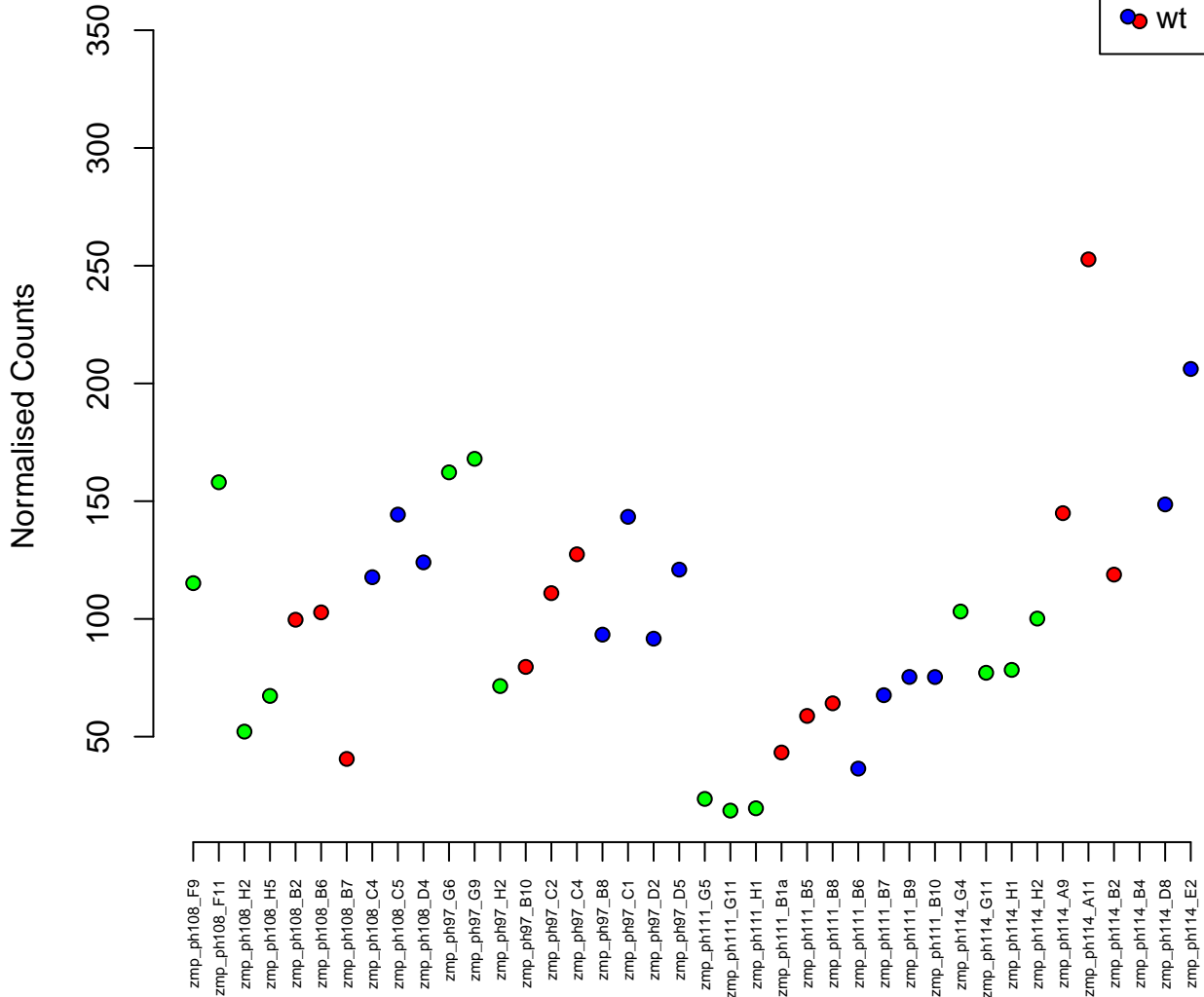
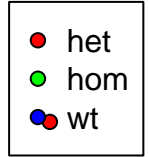


15:1753759-1768350
ENSDARG00000015968 / *rabgef1l*
0.03

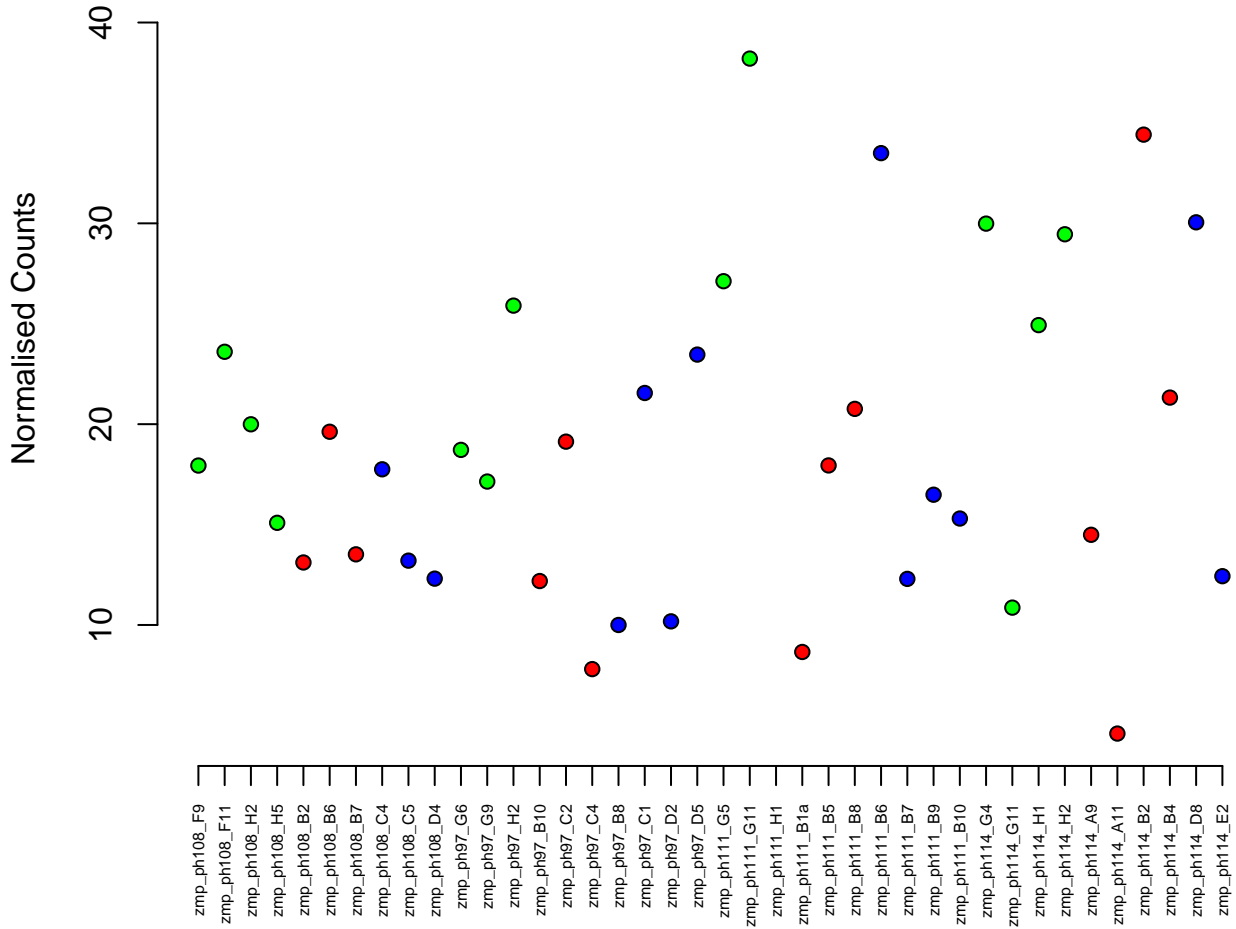
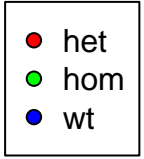
Normalised Counts



21:40816810-40857306
ENSDARG00000069017 / elnb
0.03

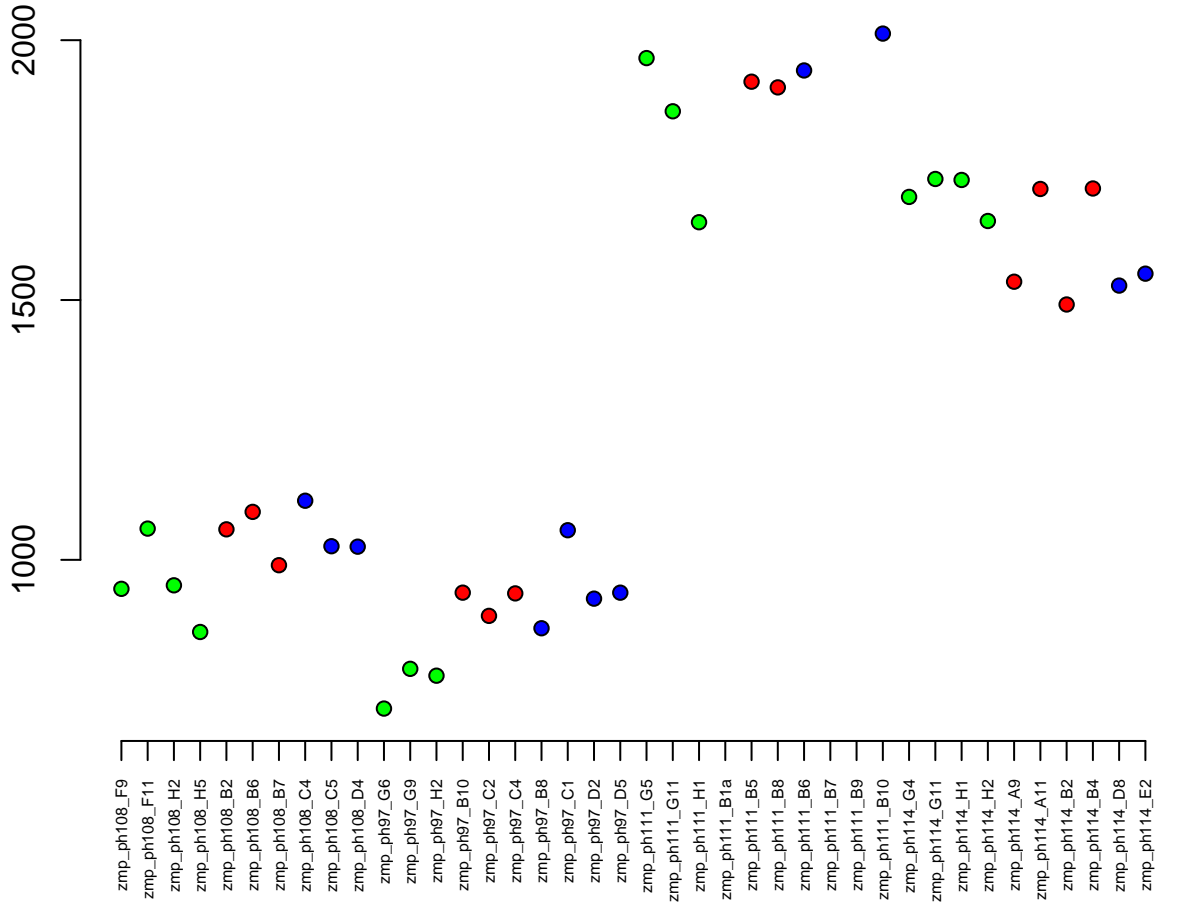


4:67989008–68031006
ENSDARG00000101388 / si:ch211–171117.14
0.03

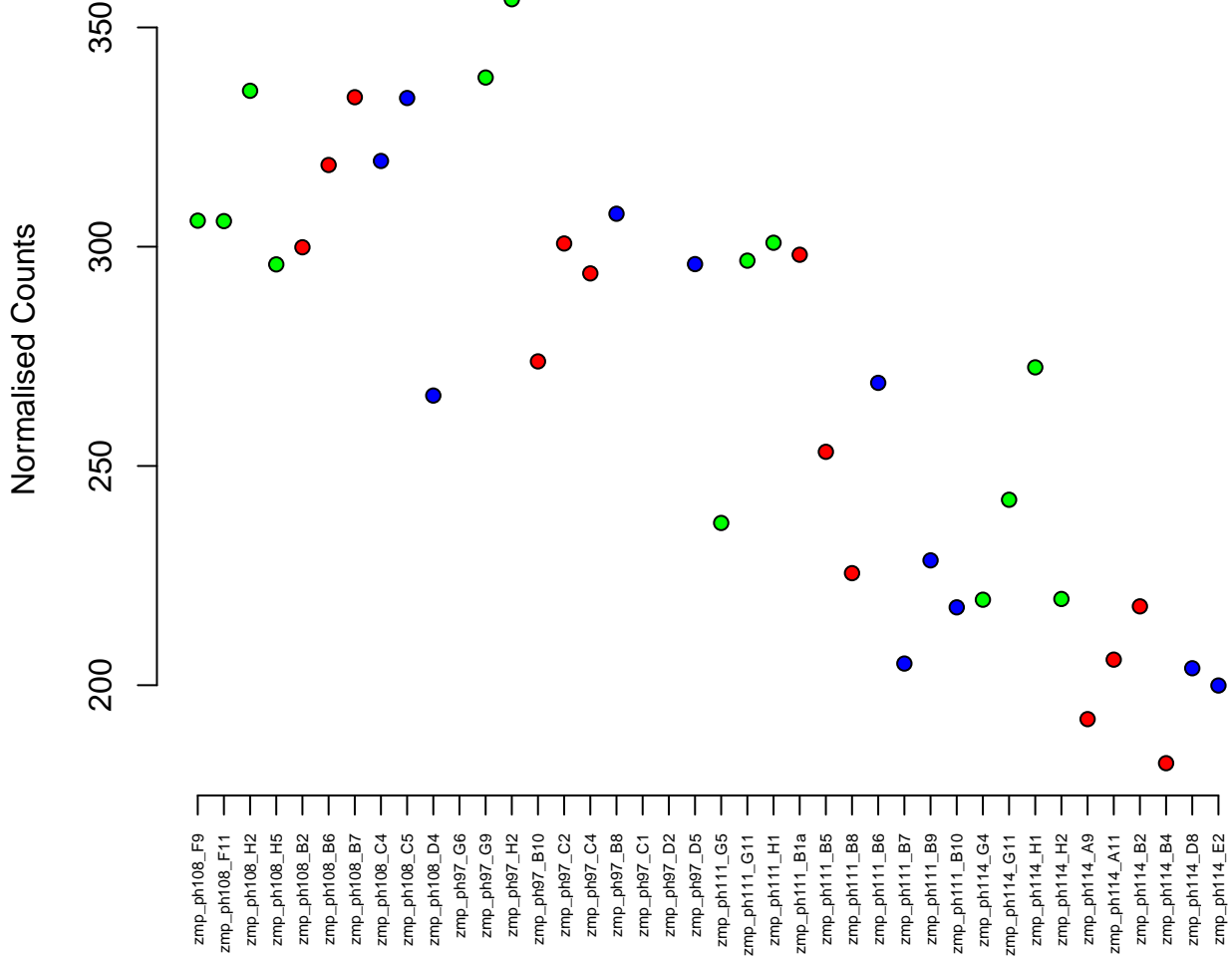
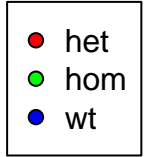


25:36648751–36678336
ENSDARG00000061282 / *glg1a*
0.03

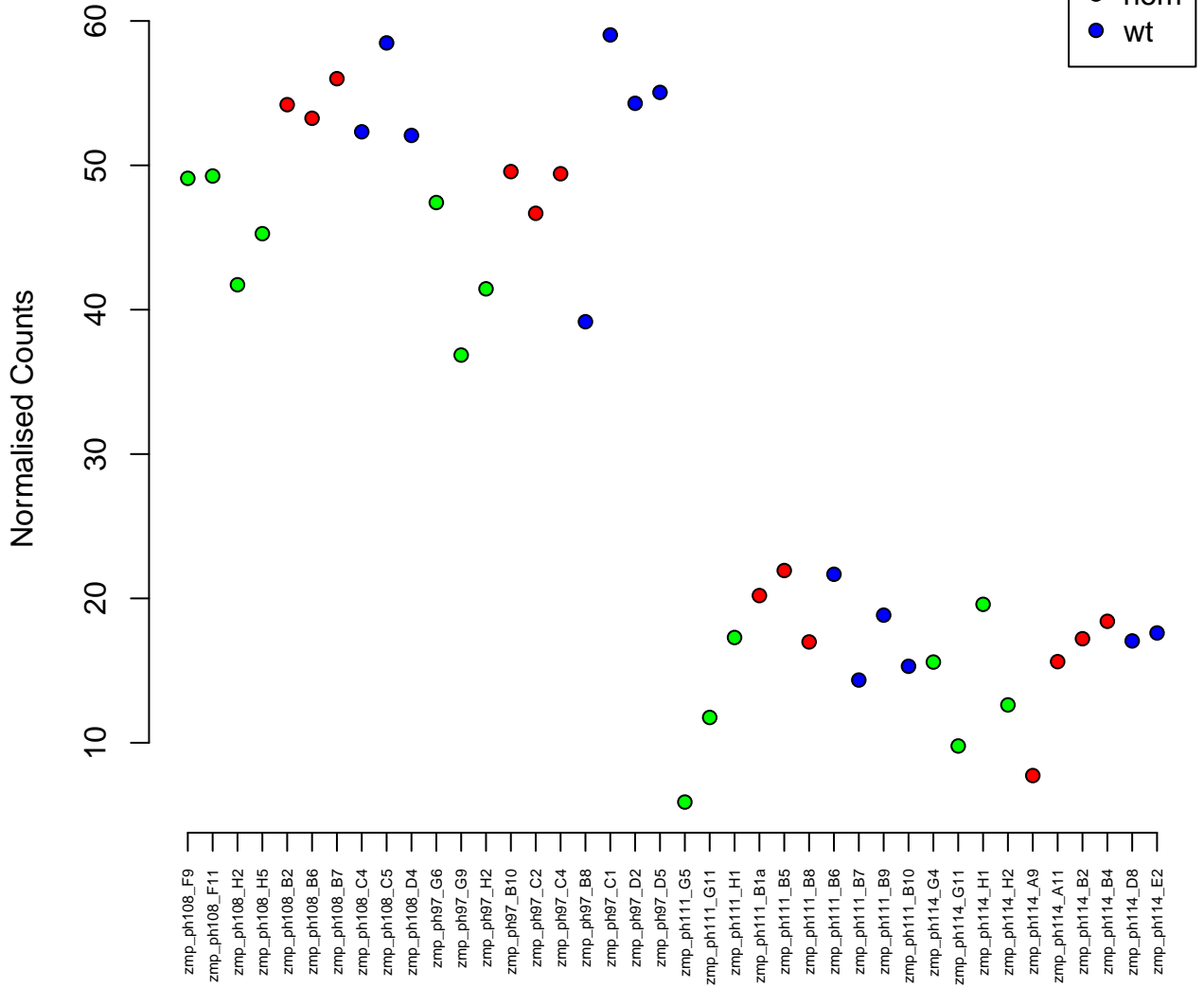
Normalised Counts



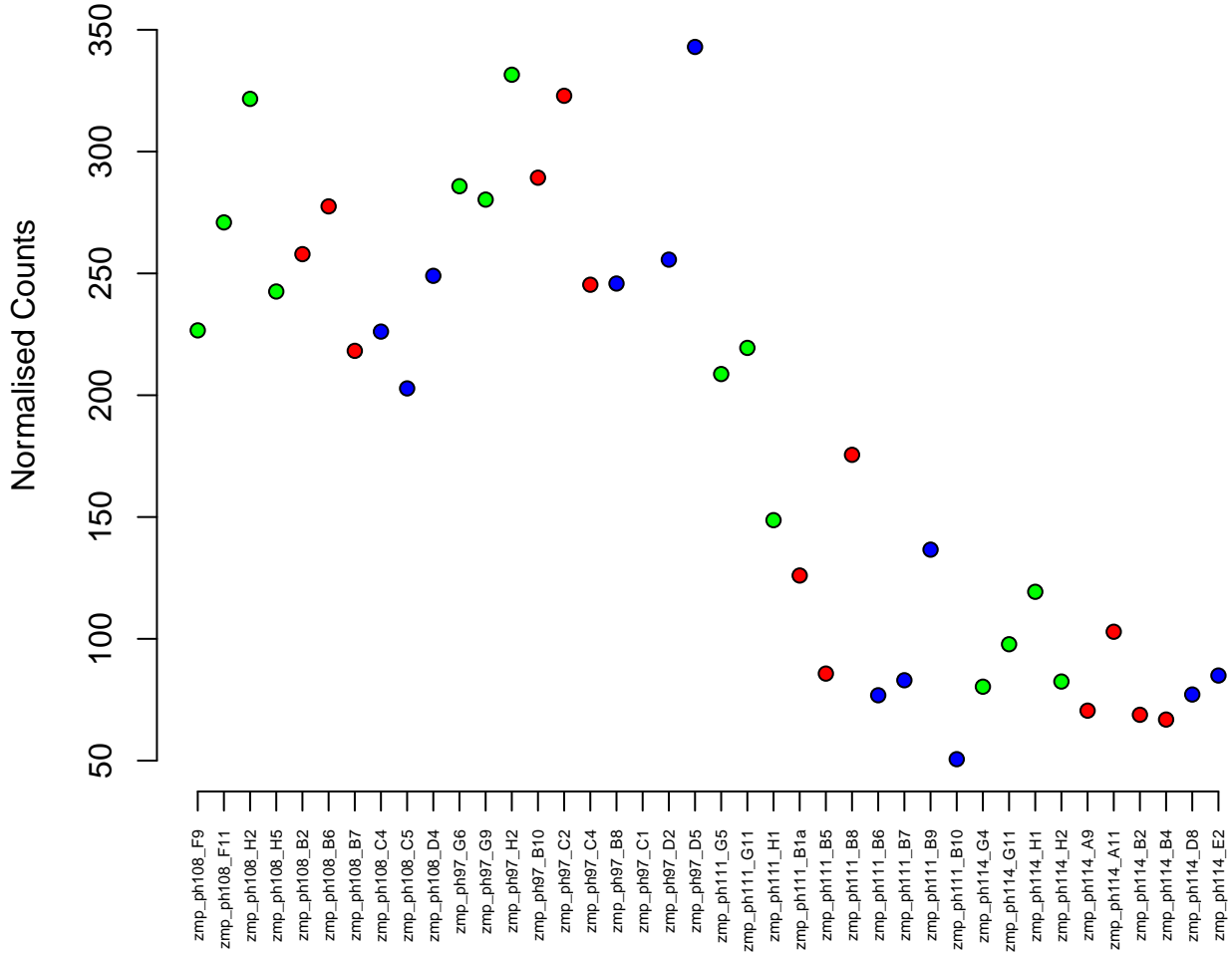
22:10615406-10628838
ENSDARG00000004840 / rassf1
0.03



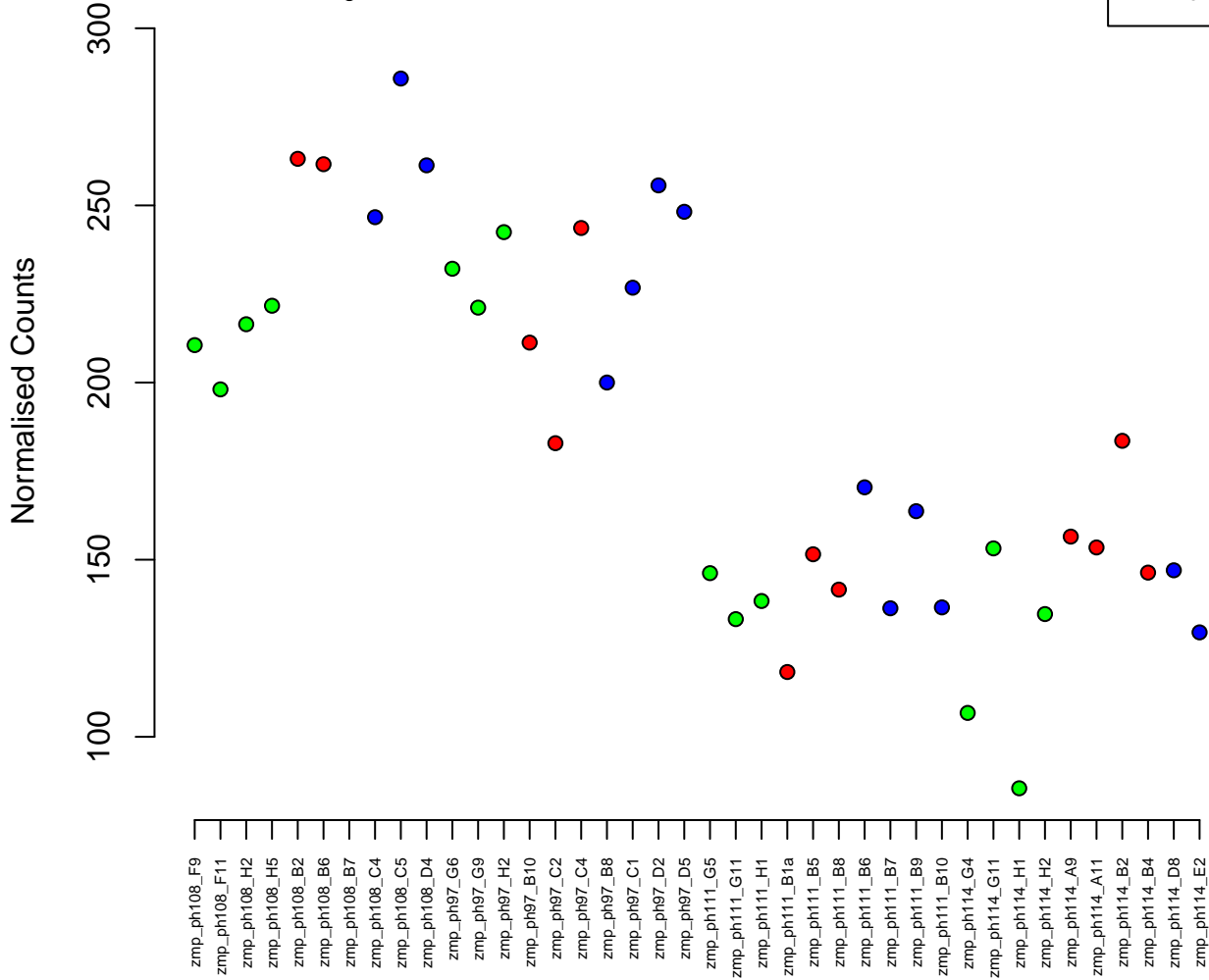
9:18708773–18713704
ENSDARG00000094003 / *serp2*
0.03



20:53839078–53852407
ENSDARG00000059923 / slc25a47a
0.03

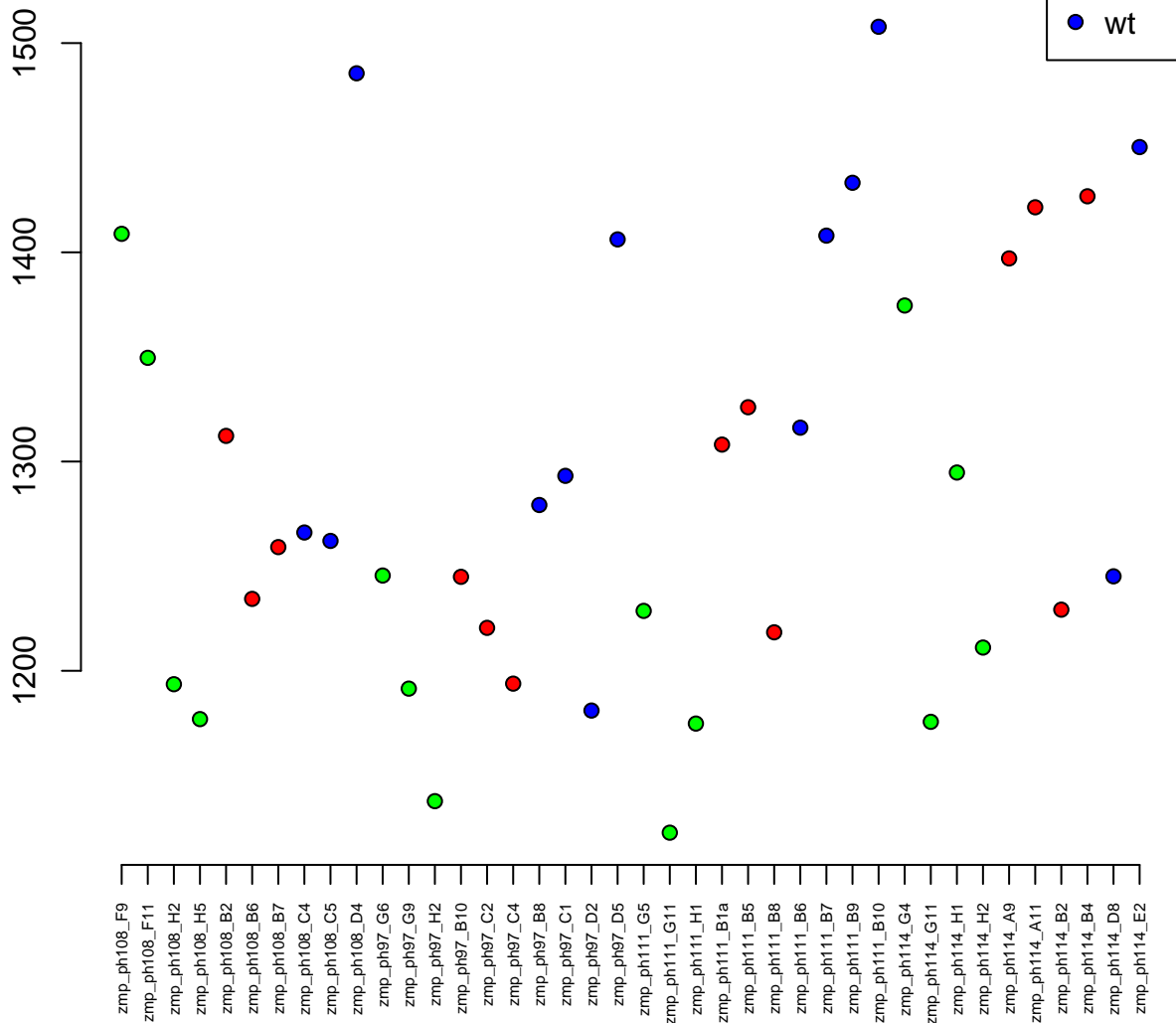


5:34381431-34387120
ENSDARG00000035399 / ankra2
0.03

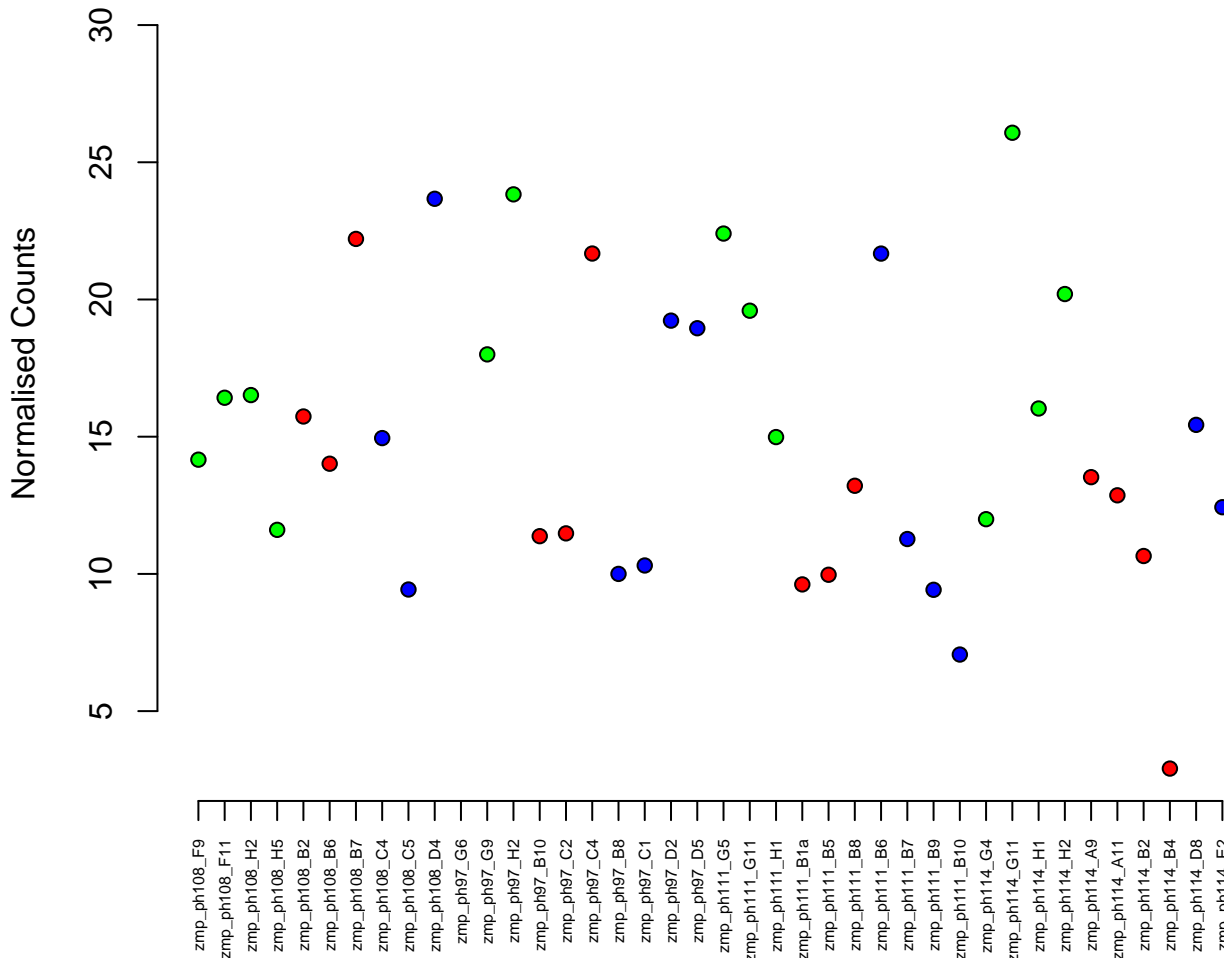


8:36951125–36994173
ENSDARG00000006124 / kdm5c
0.03

Normalised Counts

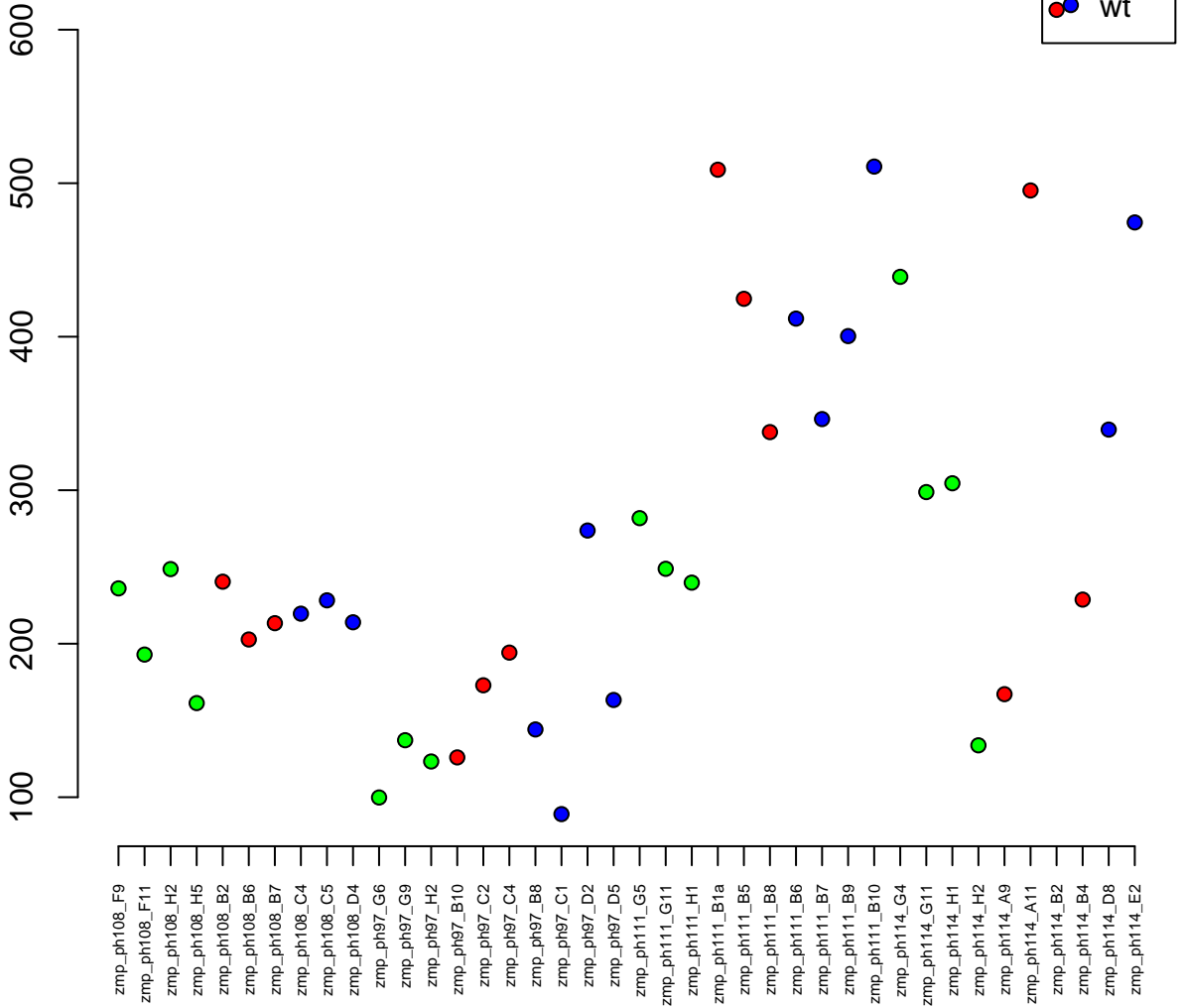


7:29915486–29919277
ENSDARG00000103488 / si:ch211–107o10.4
0.03

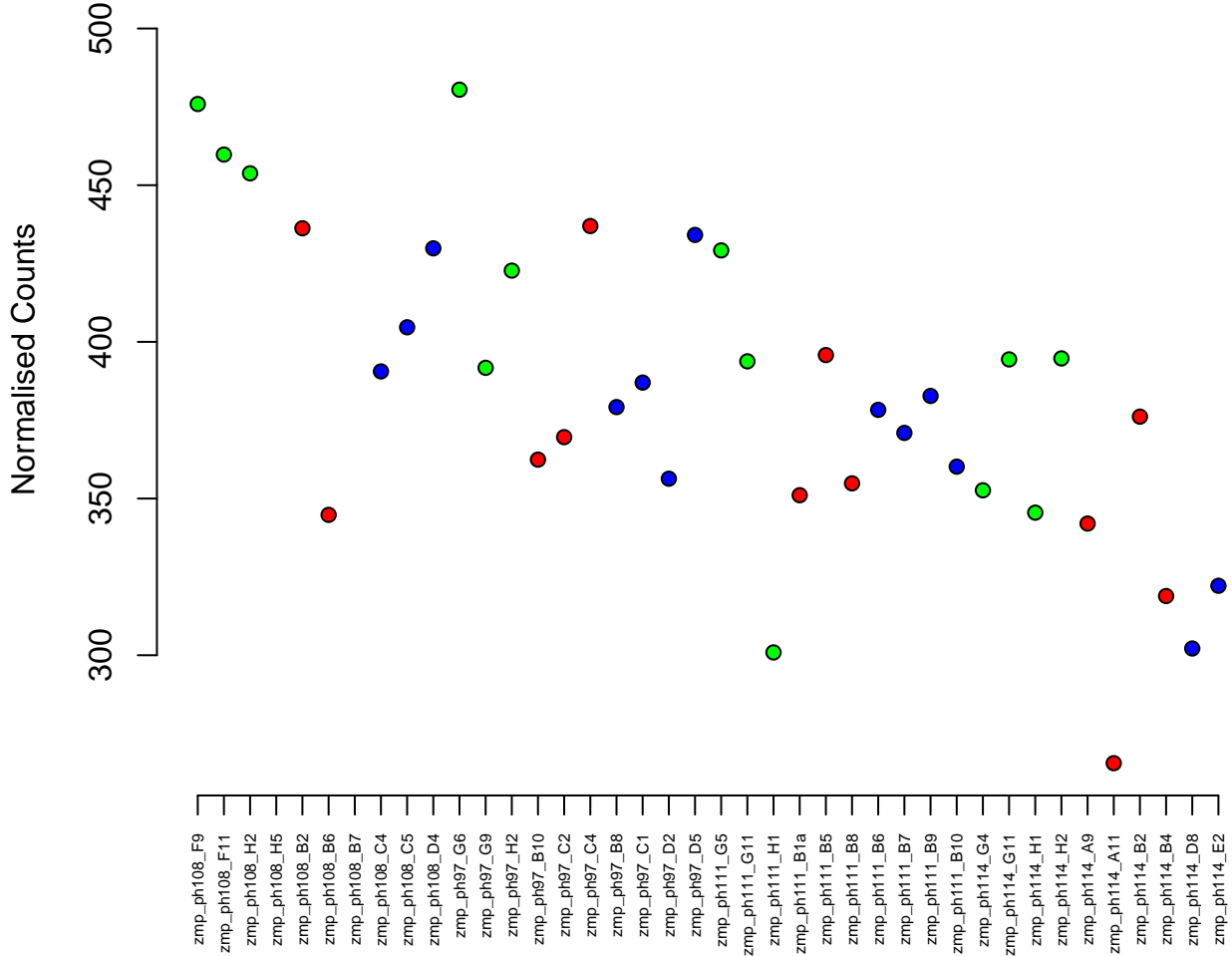


17:32678278–32684022
ENSDARG00000075444 / cgref1
0.03

Normalised Counts

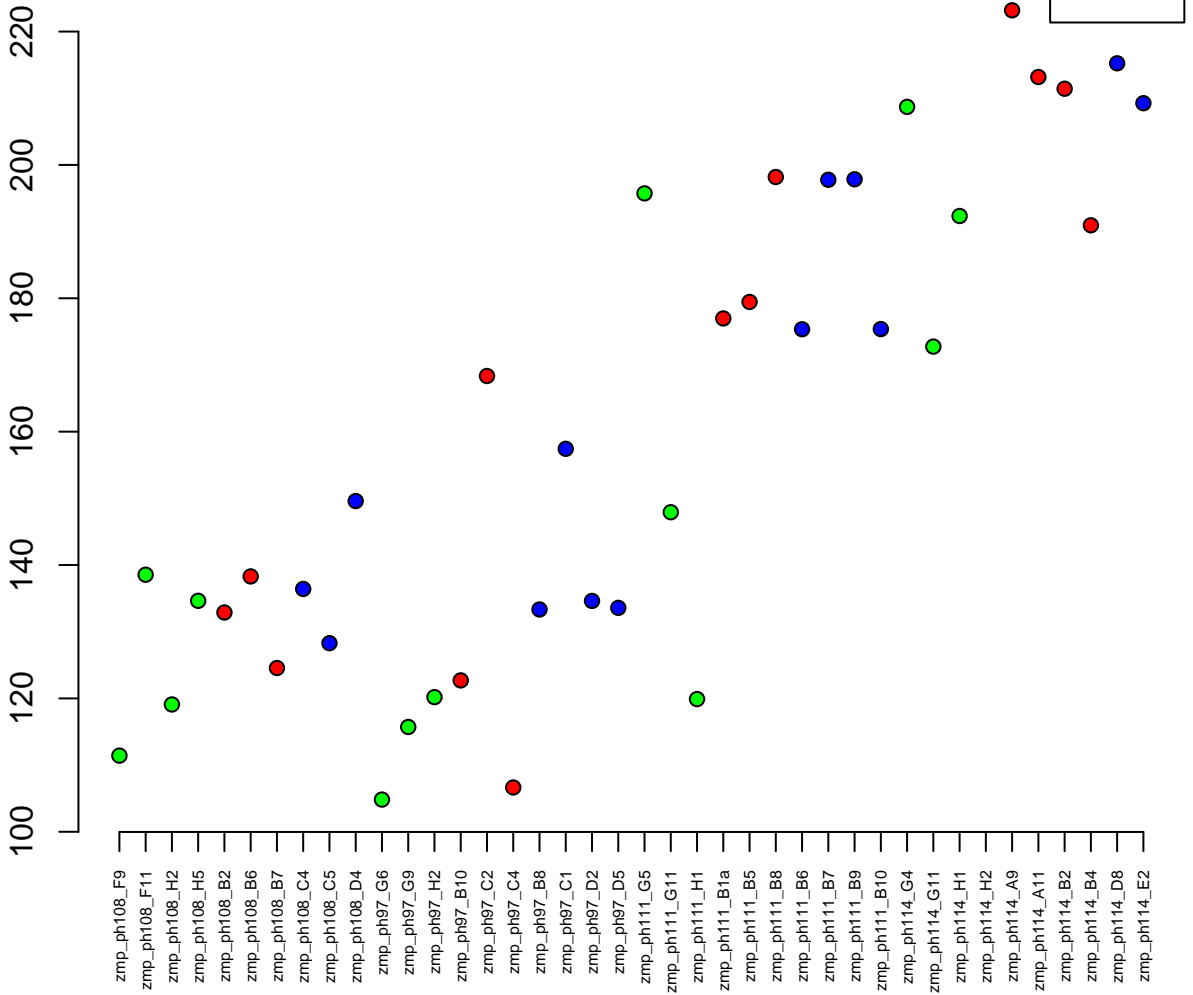


24:39237329-39263112
ENSDARG00000069339 / tbc1d24
0.03

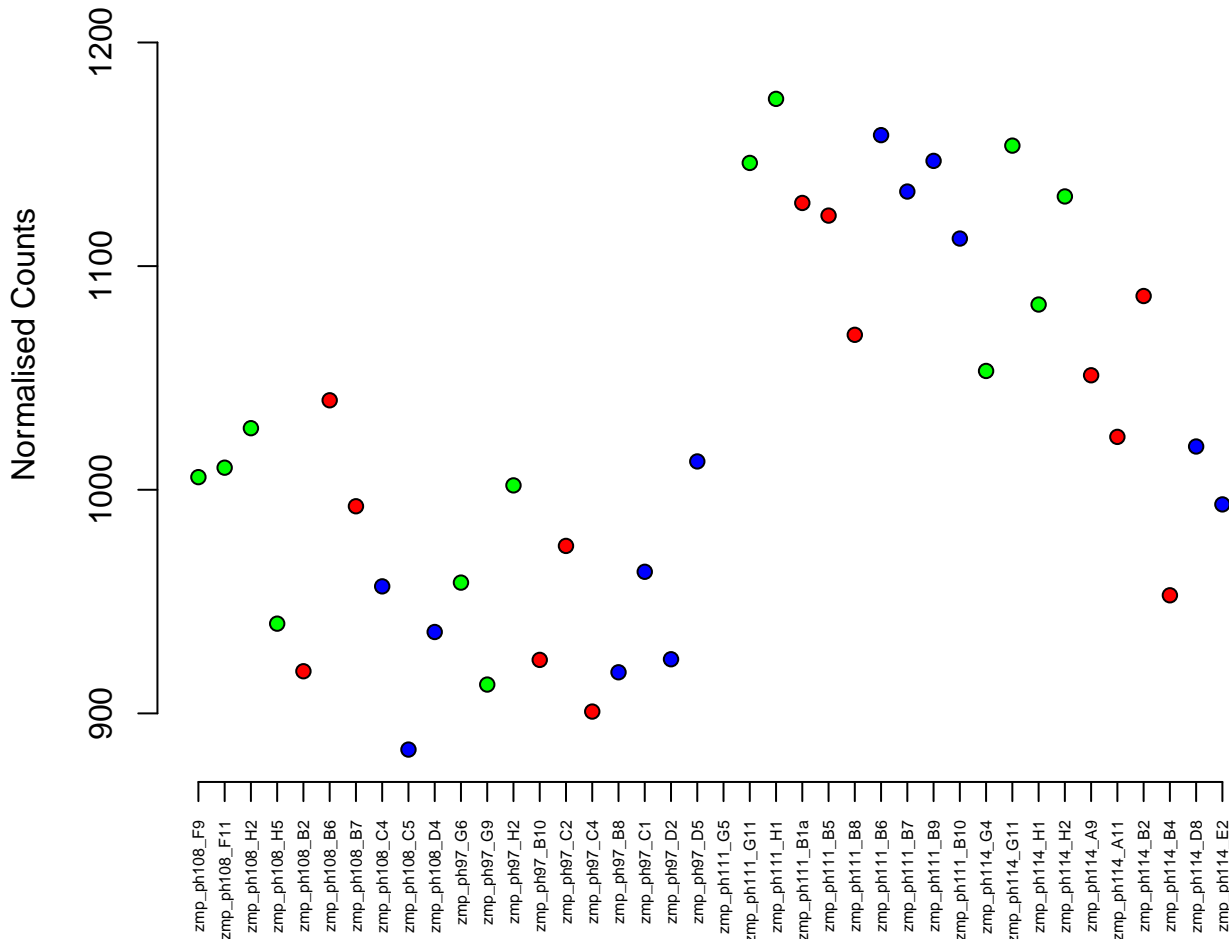


19:11712659-11928658
ENSDARG00000017522 / ctdp1
0.03

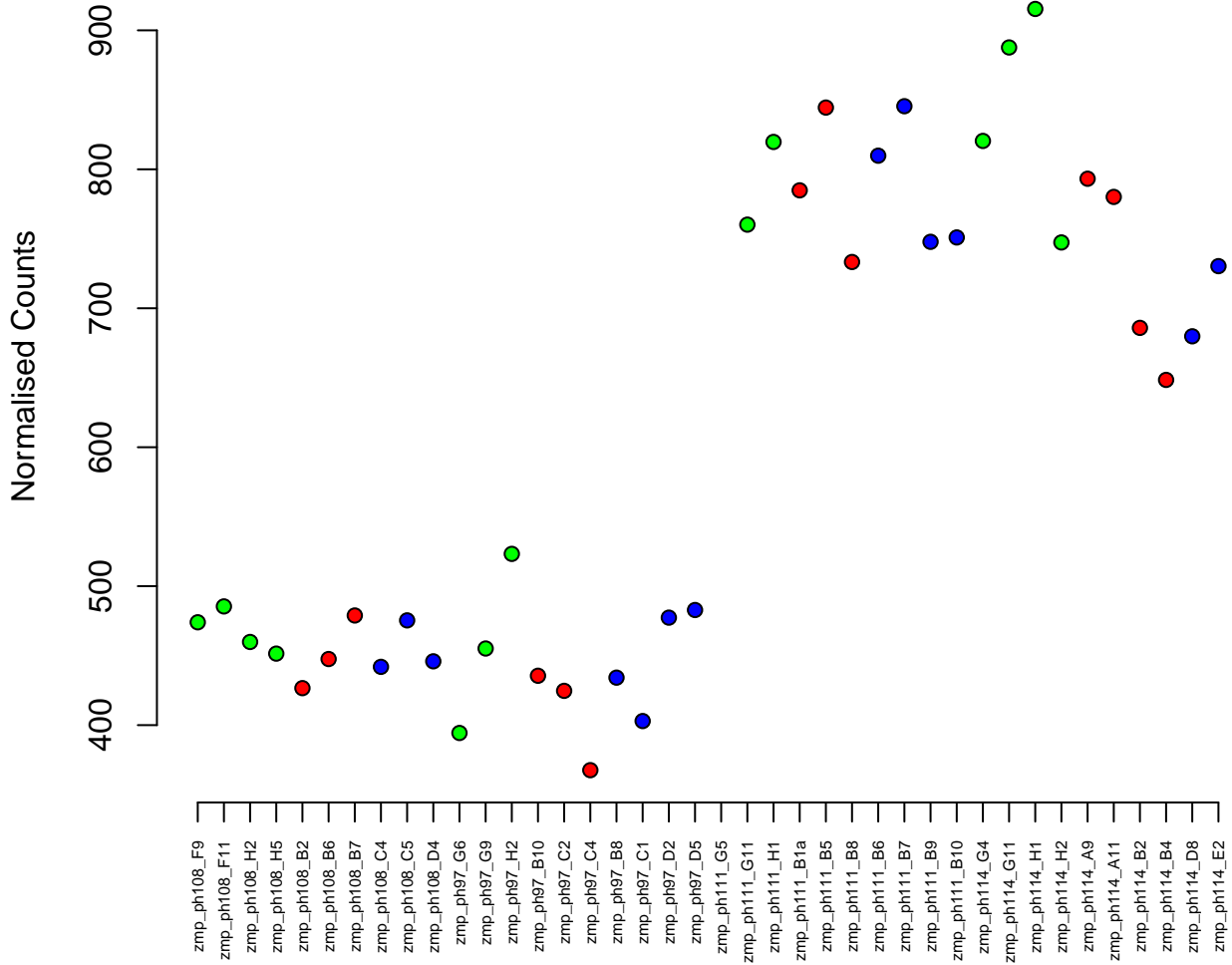
Normalised Counts



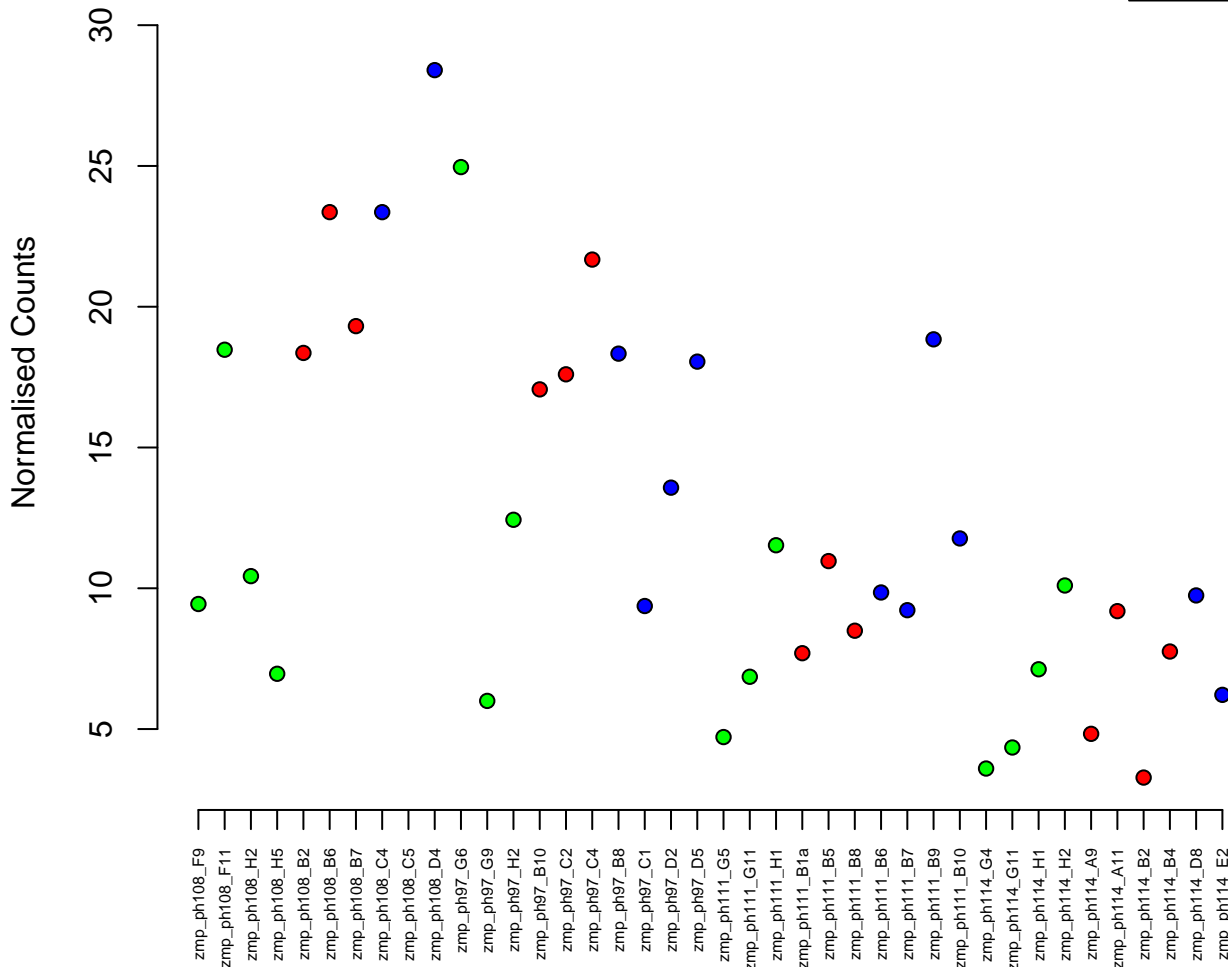
18:413603-436294
ENSDARG00000100553 / lsm14ab
0.03



4:16887855–16894075
ENSDARG00000007405 / strap
0.03

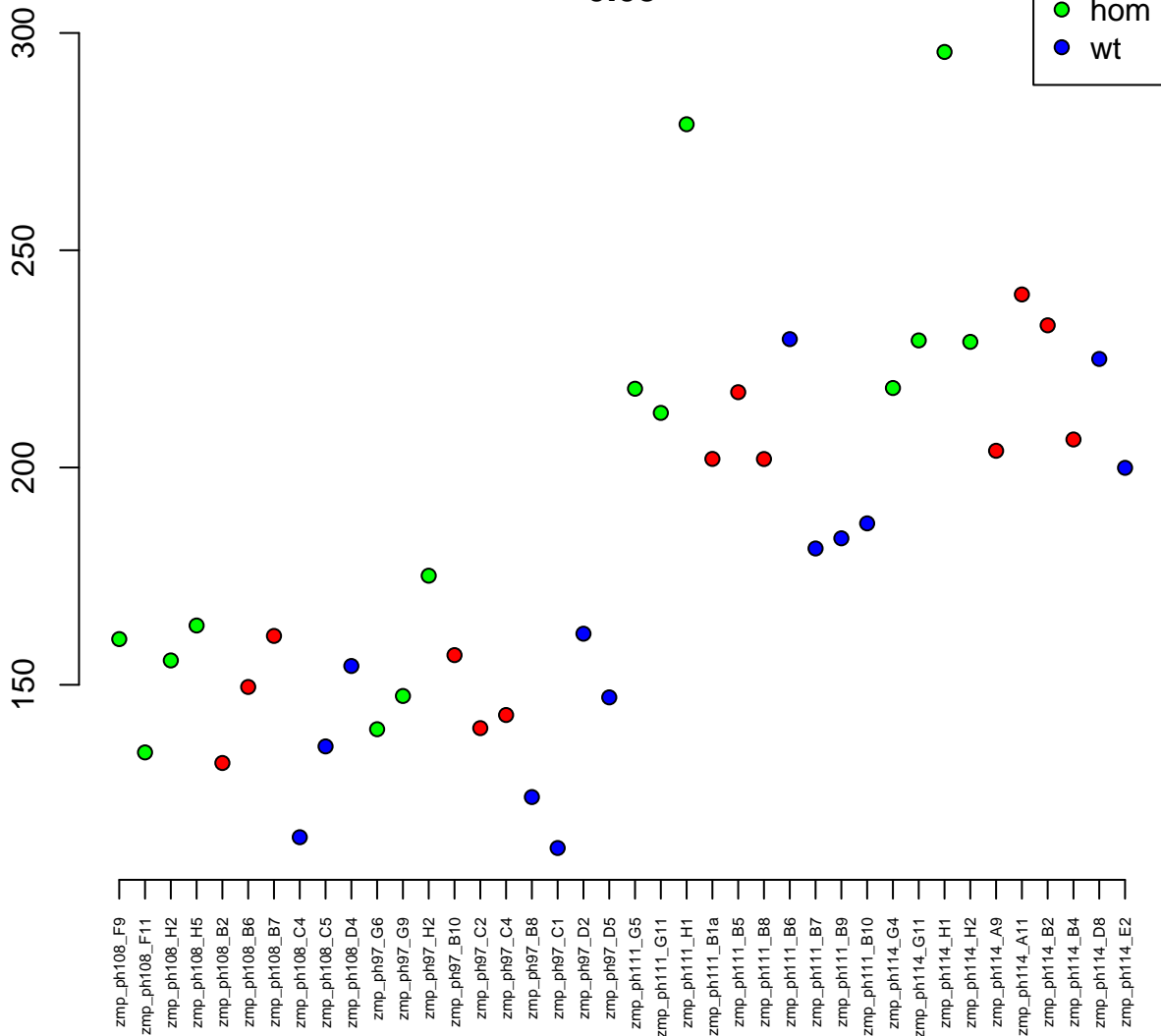


20:51665827-51669479
ENSDARG00000044415 / tlr5a
0.03

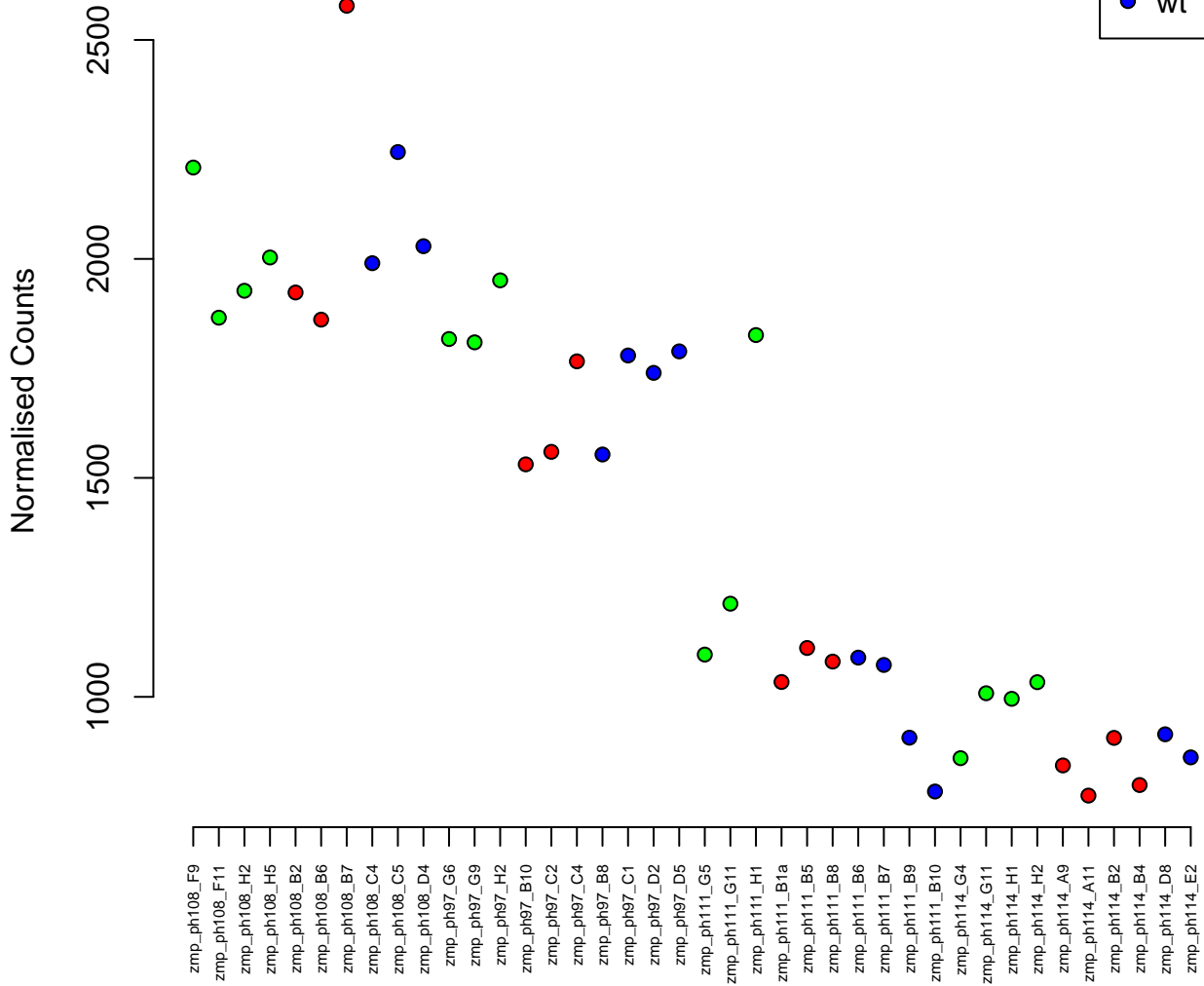
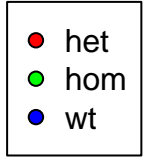


21:40378955–40389638
ENSDARG00000015221 / nsrp1
0.03

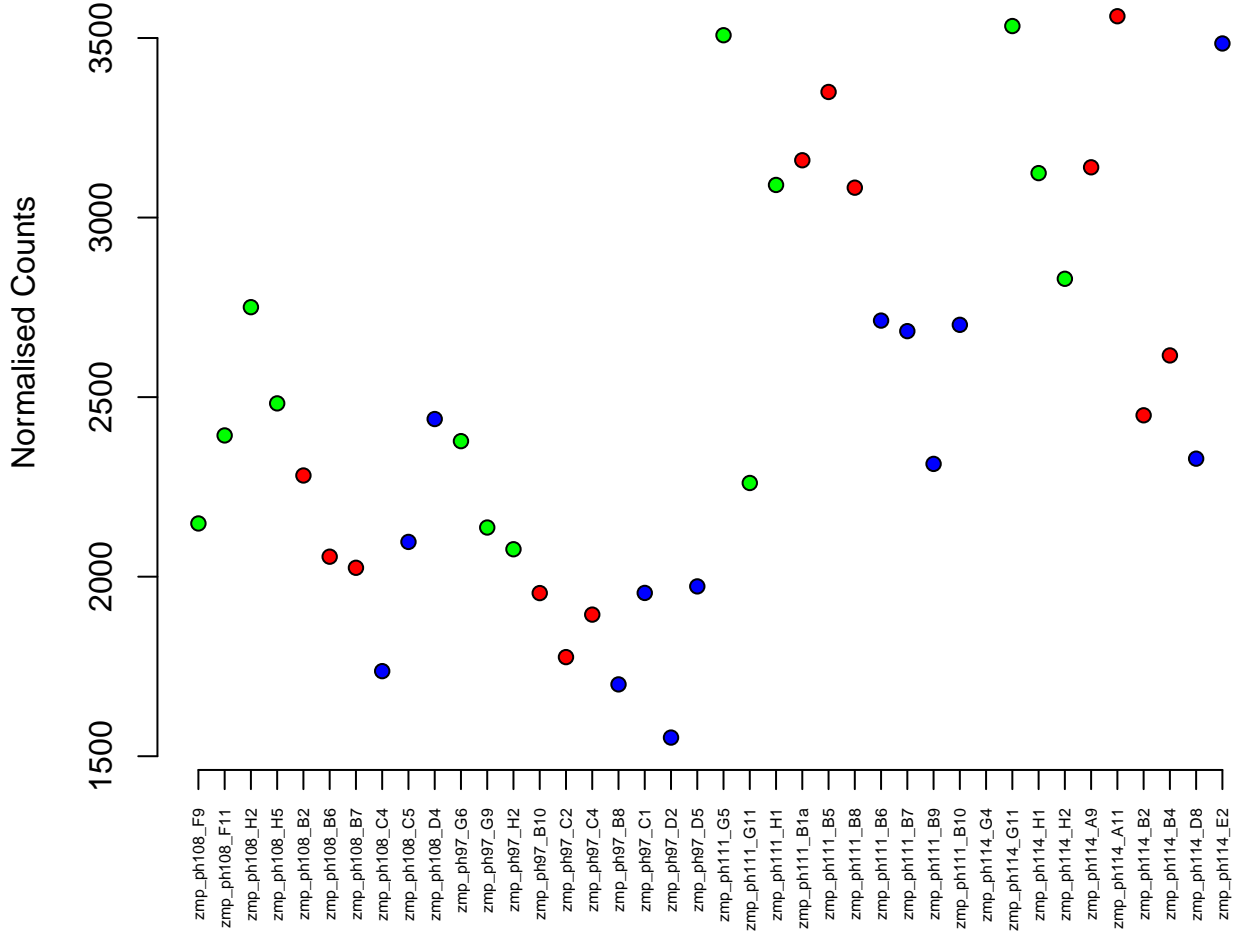
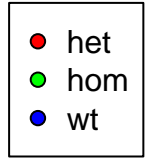
Normalised Counts



25:7748043-7756786
ENSDARG00000020708 / mdkb
0.03

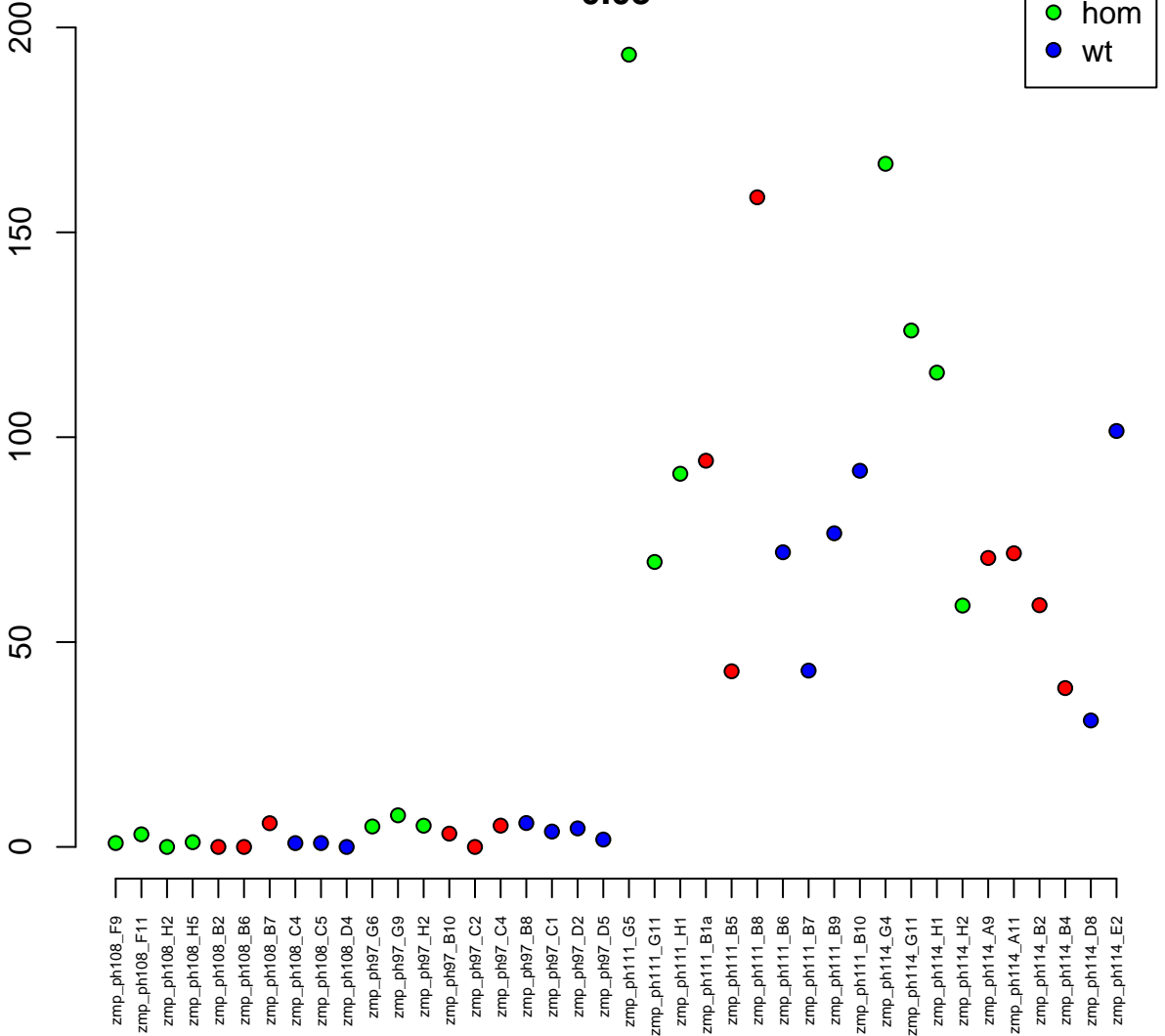


13:25597444–25620460
ENSDARG00000061375 / sgpl1
0.03

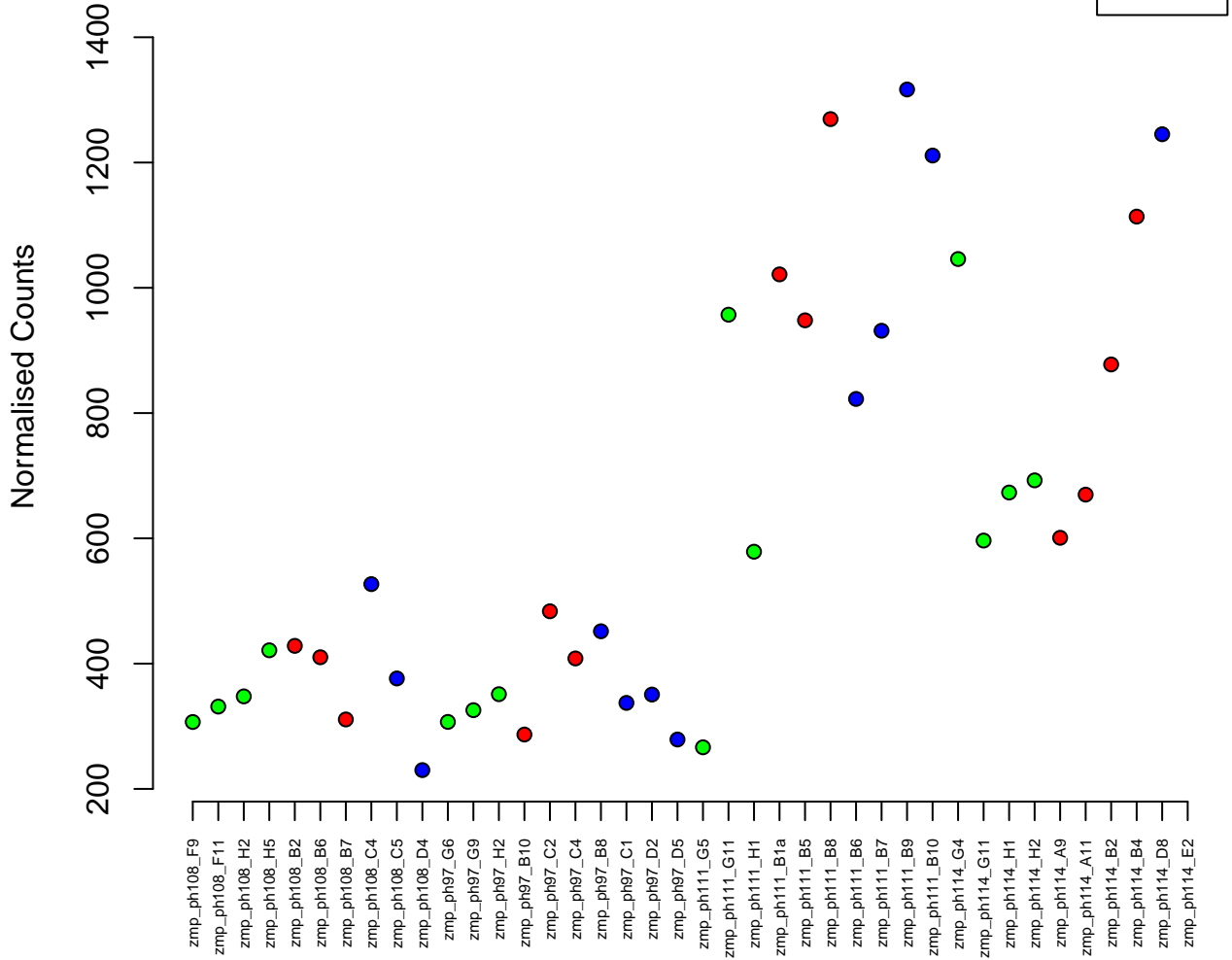


1:9310700-9316250
ENSDARG00000079043 / si:dkeyp-75b4.10
0.03

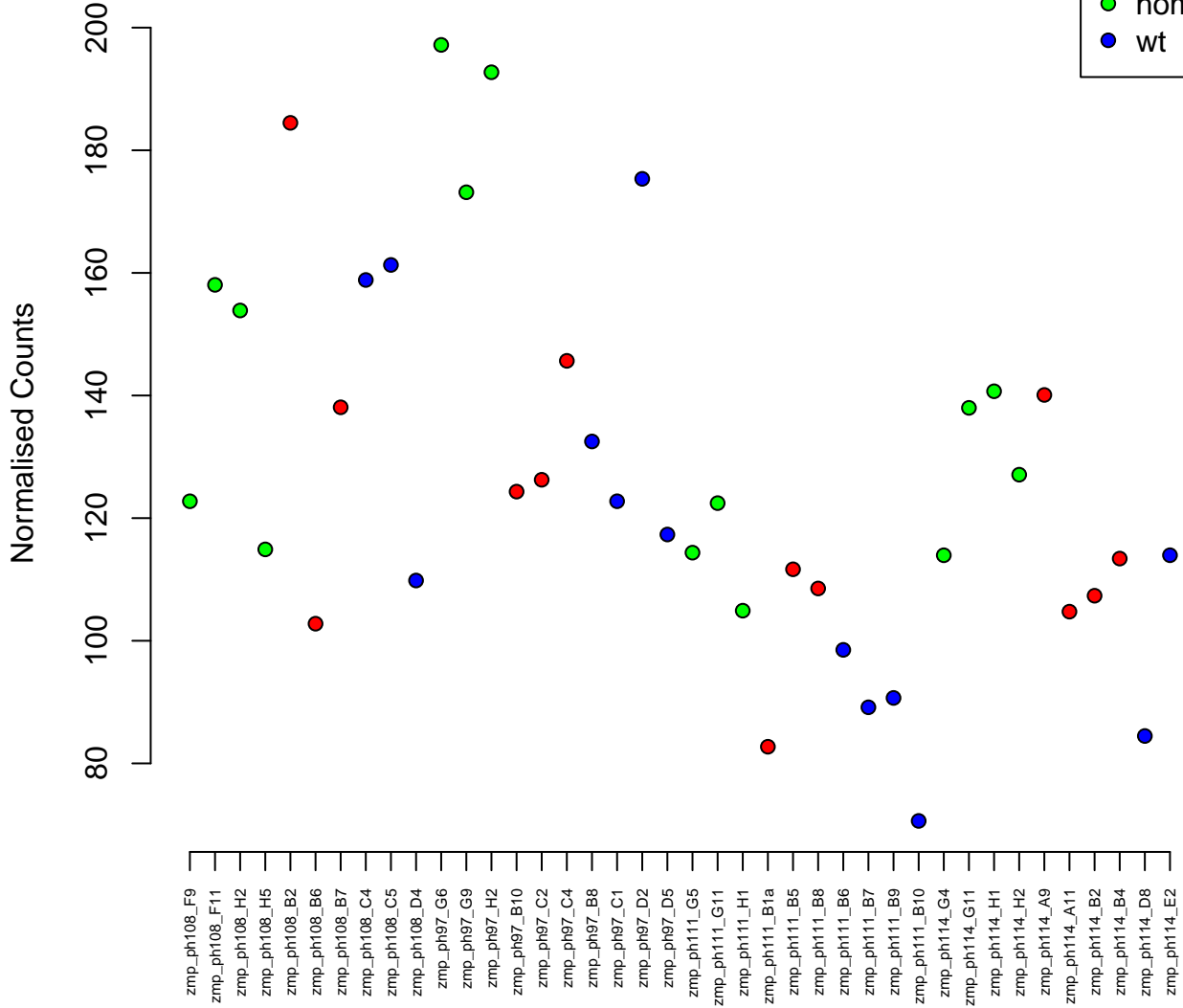
Normalised Counts



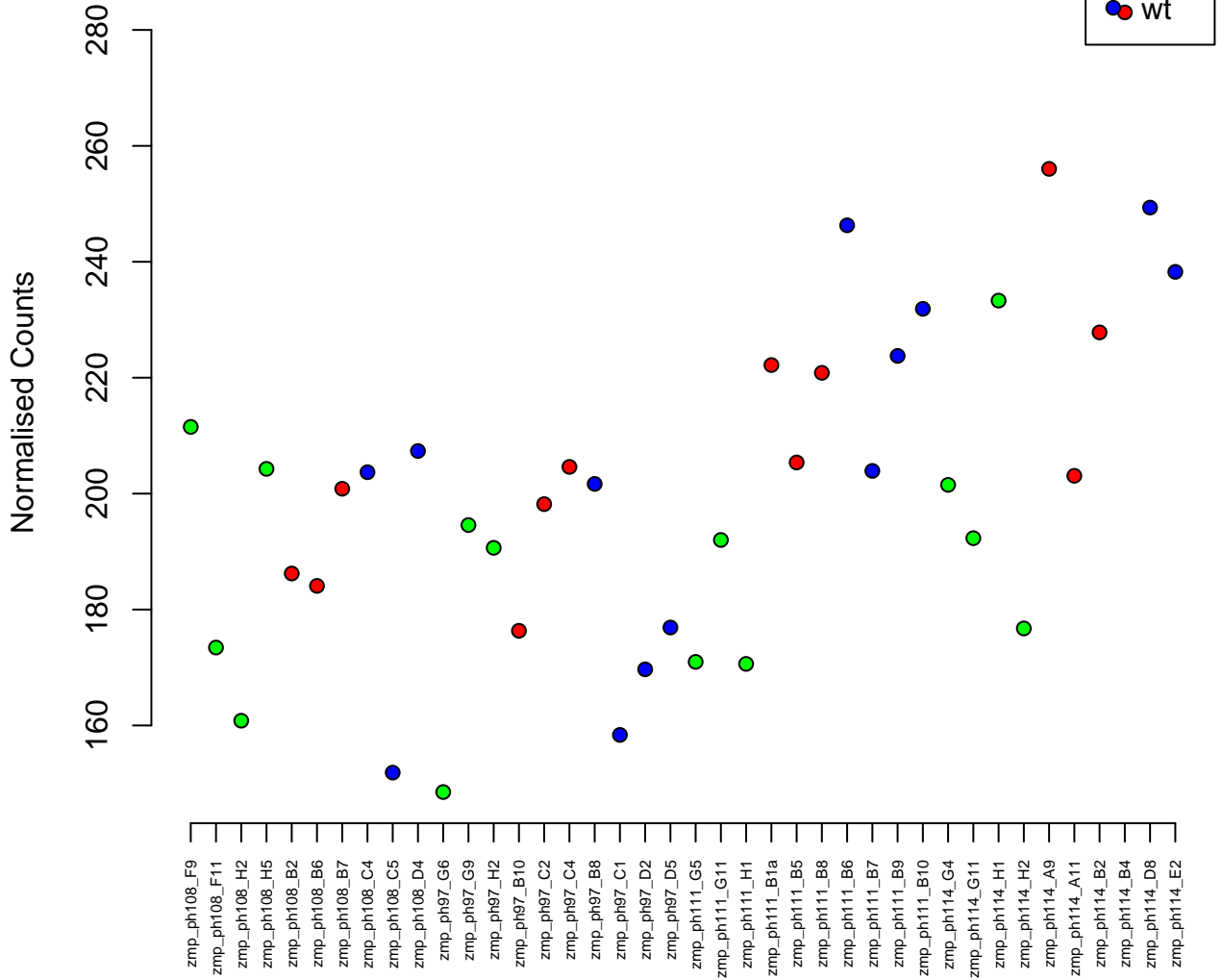
KN150104.1:737-17802
ENSDARG00000103775 / THBS1 (1 of many)
0.03



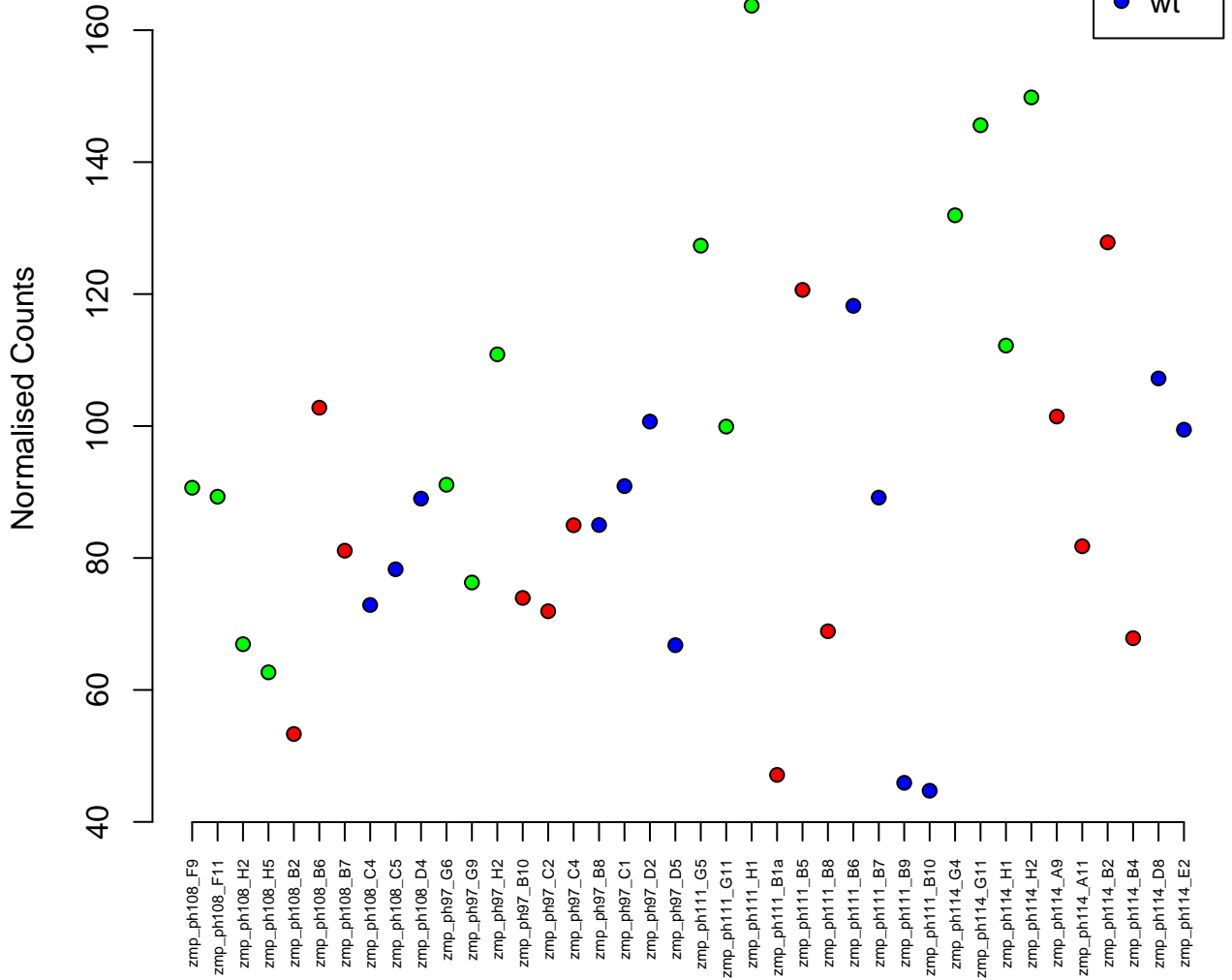
9:21404071-21415263
ENSDARG00000102176 / pla1a
0.03



22:29359751–29387073
ENSDARG00000086778 / pdgfb
0.03



24:16886710-16895219
ENSDARG00000032098 / c8g
0.03



22:34623898–34638196
ENSDARG00000103977 / *terf2ip*
0.03

Normalised Counts

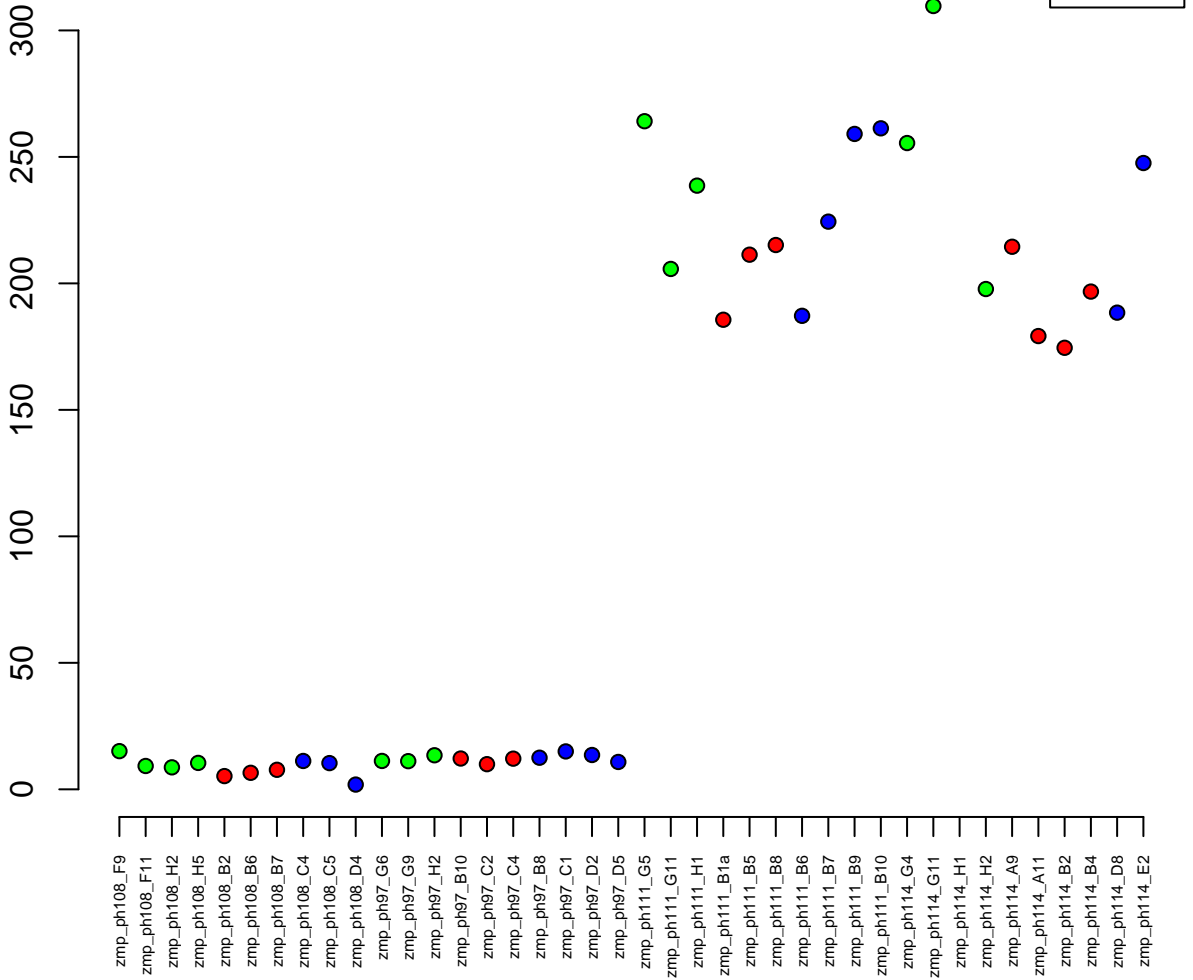
100
120
140
160
180



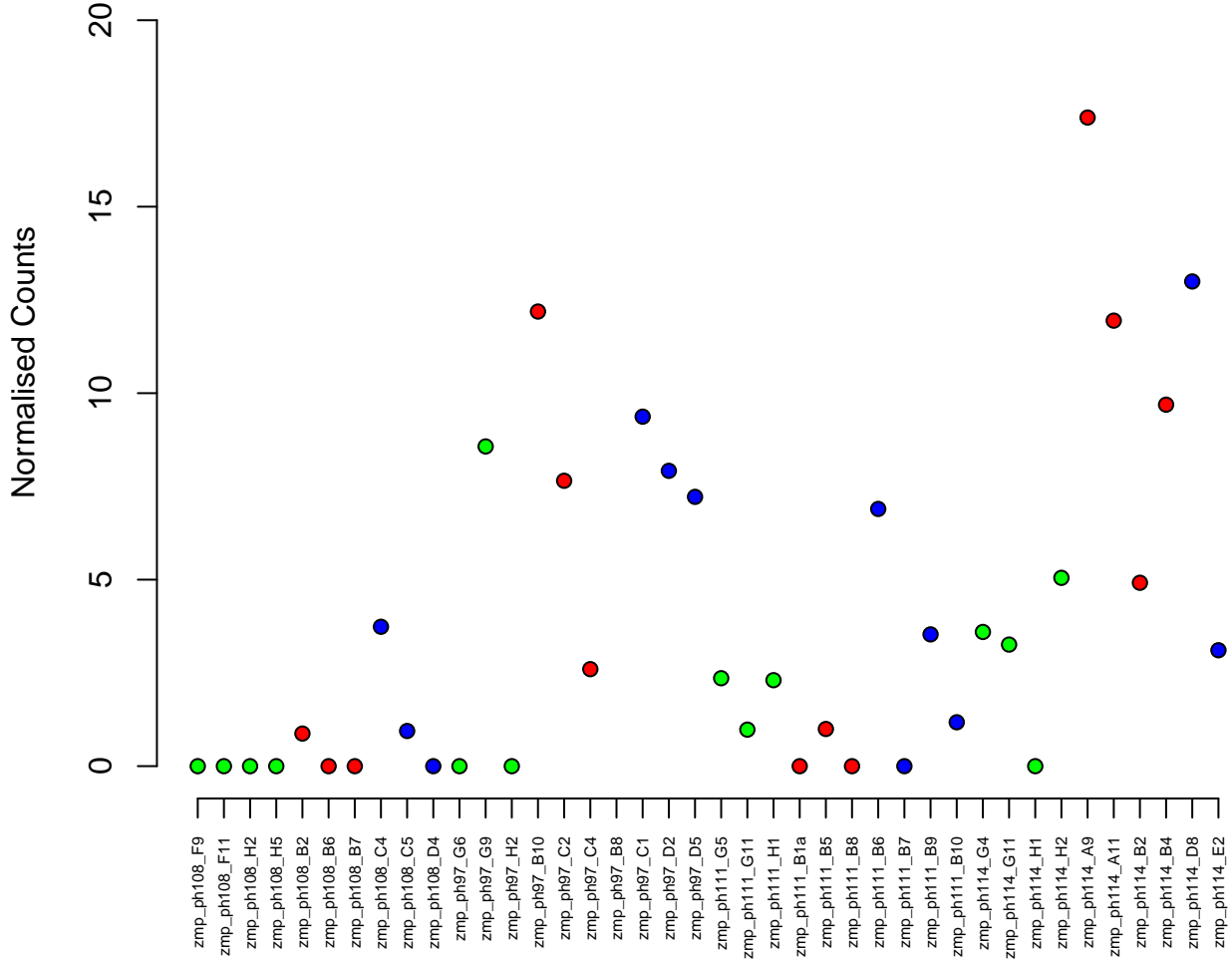
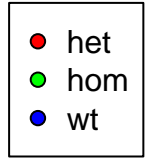
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

3:62196271-62209257
ENSDARG00000097714 / si:ch1073-384e4.1
0.03

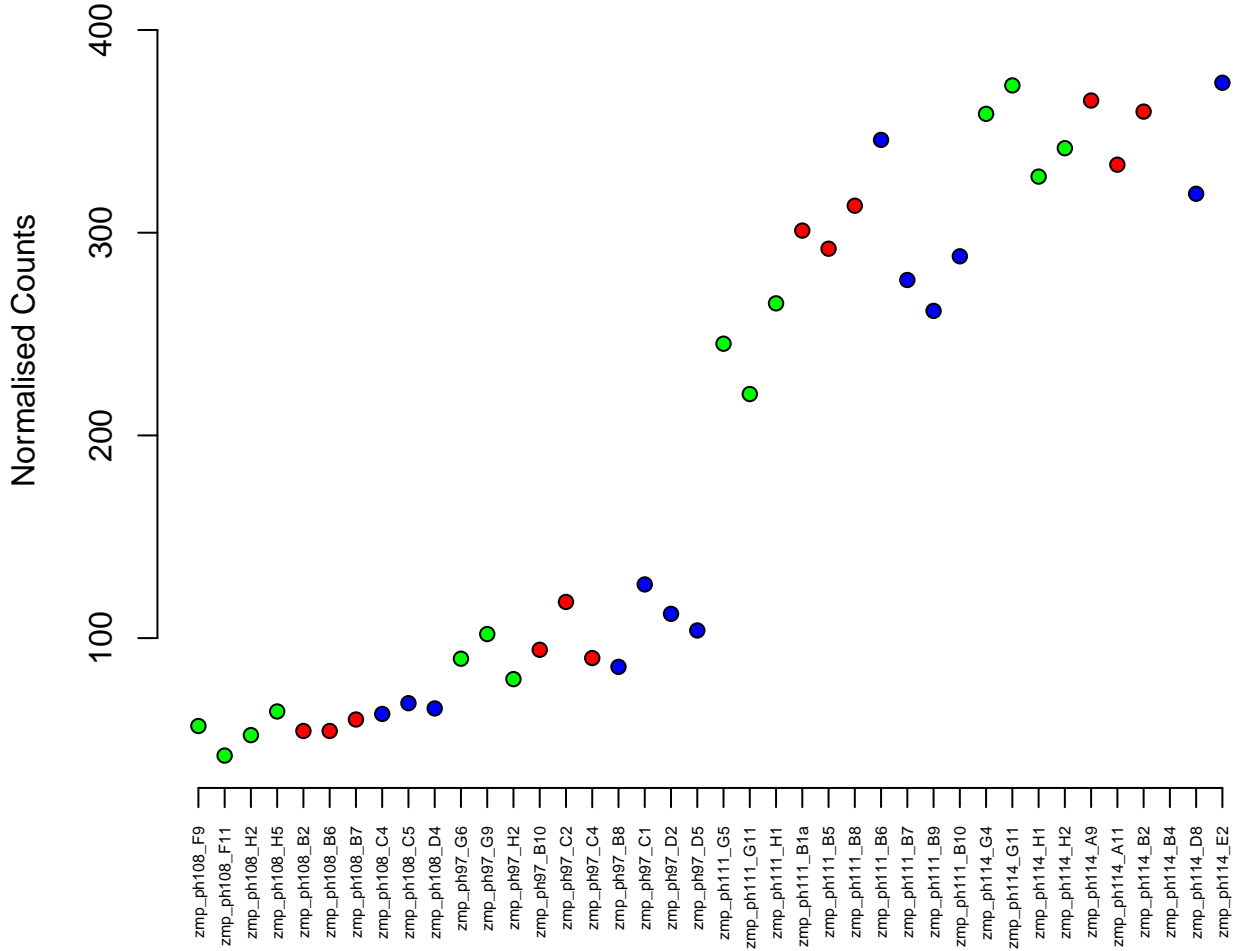
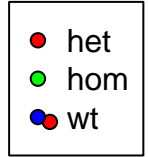
Normalised Counts



12:38809488–38856958
ENSDARG00000097080 / si:ch73–181m17.1
0.03

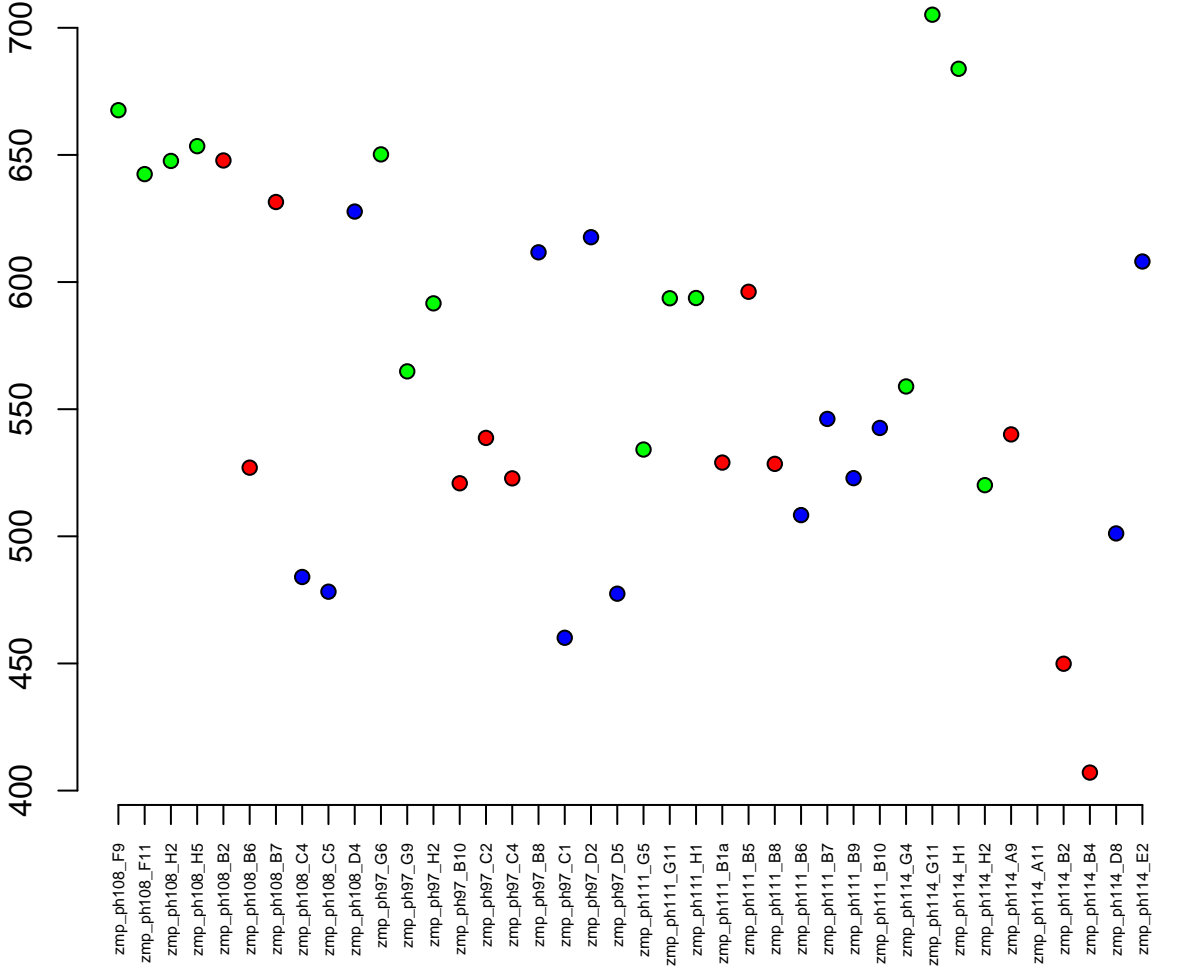


9:53018679–53058160
ENSDARG00000099298 / xrcx5
0.03



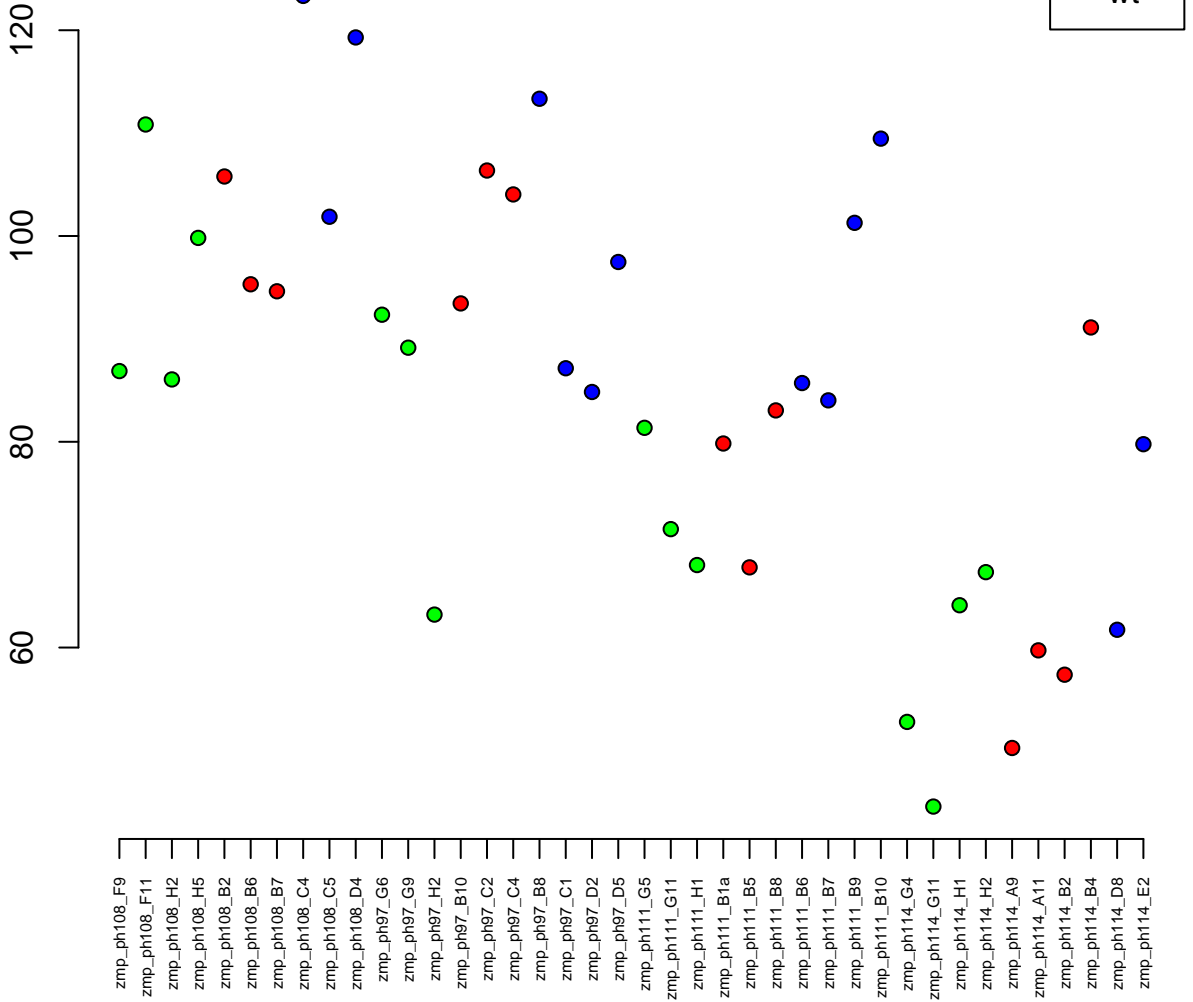
17:48885685–48899800
ENSDARG00000006840 / gnmt
0.03

Normalised Counts

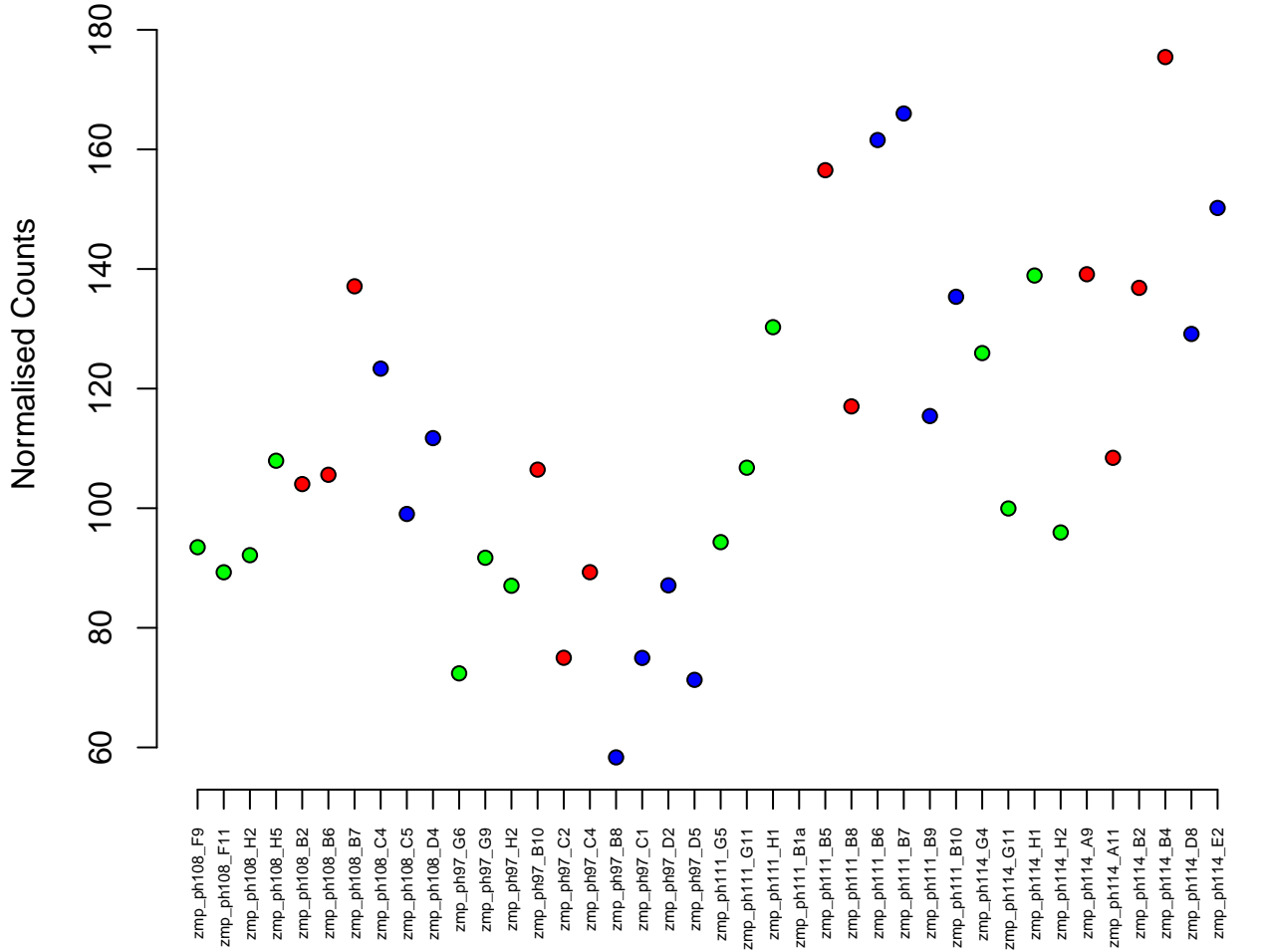


19:22490145-22593063
ENSDARG00000062521 / atp9b
0.03

Normalised Counts

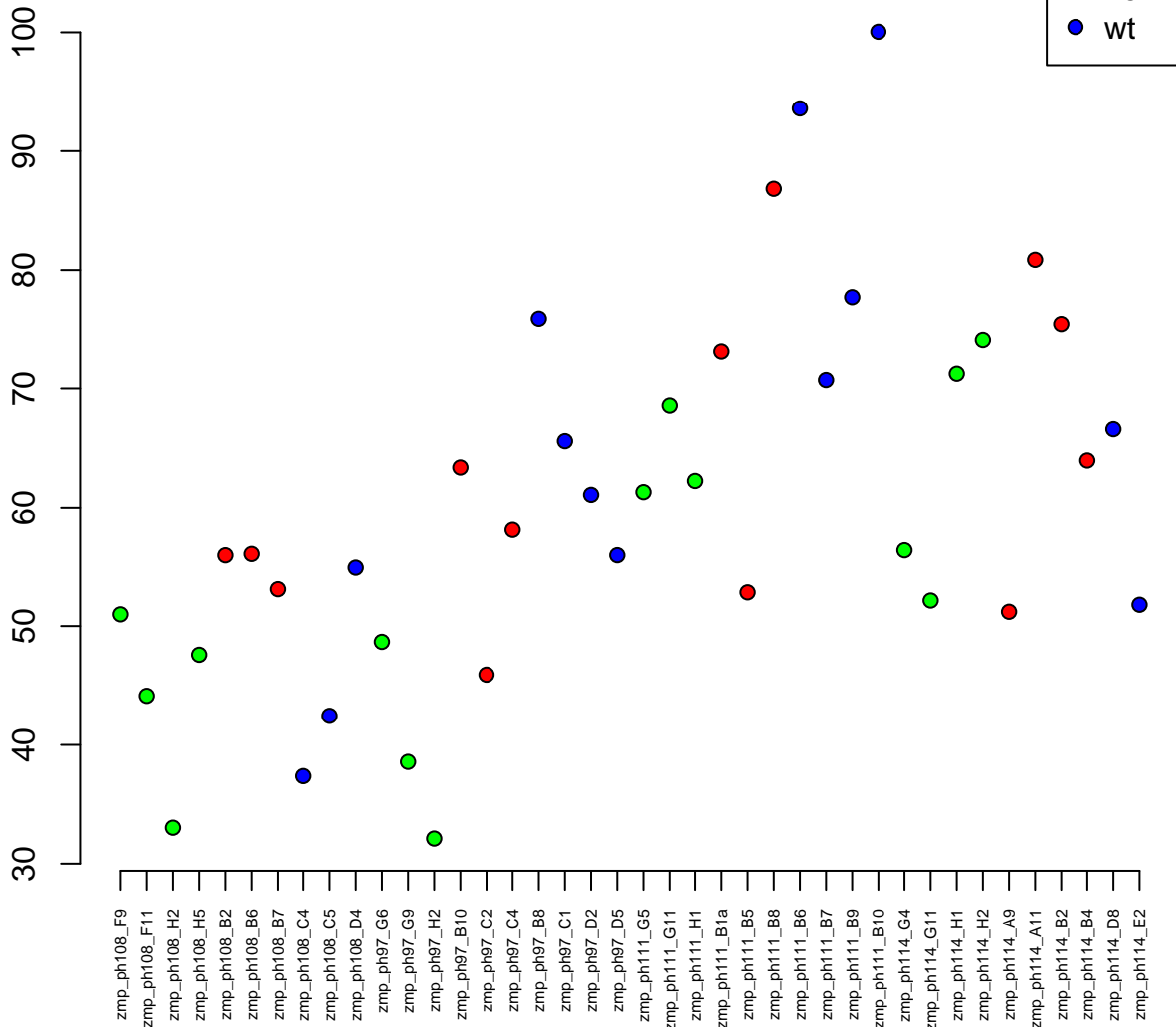


19:14325345–14329397
ENSDARG00000101576 / ta
0.03

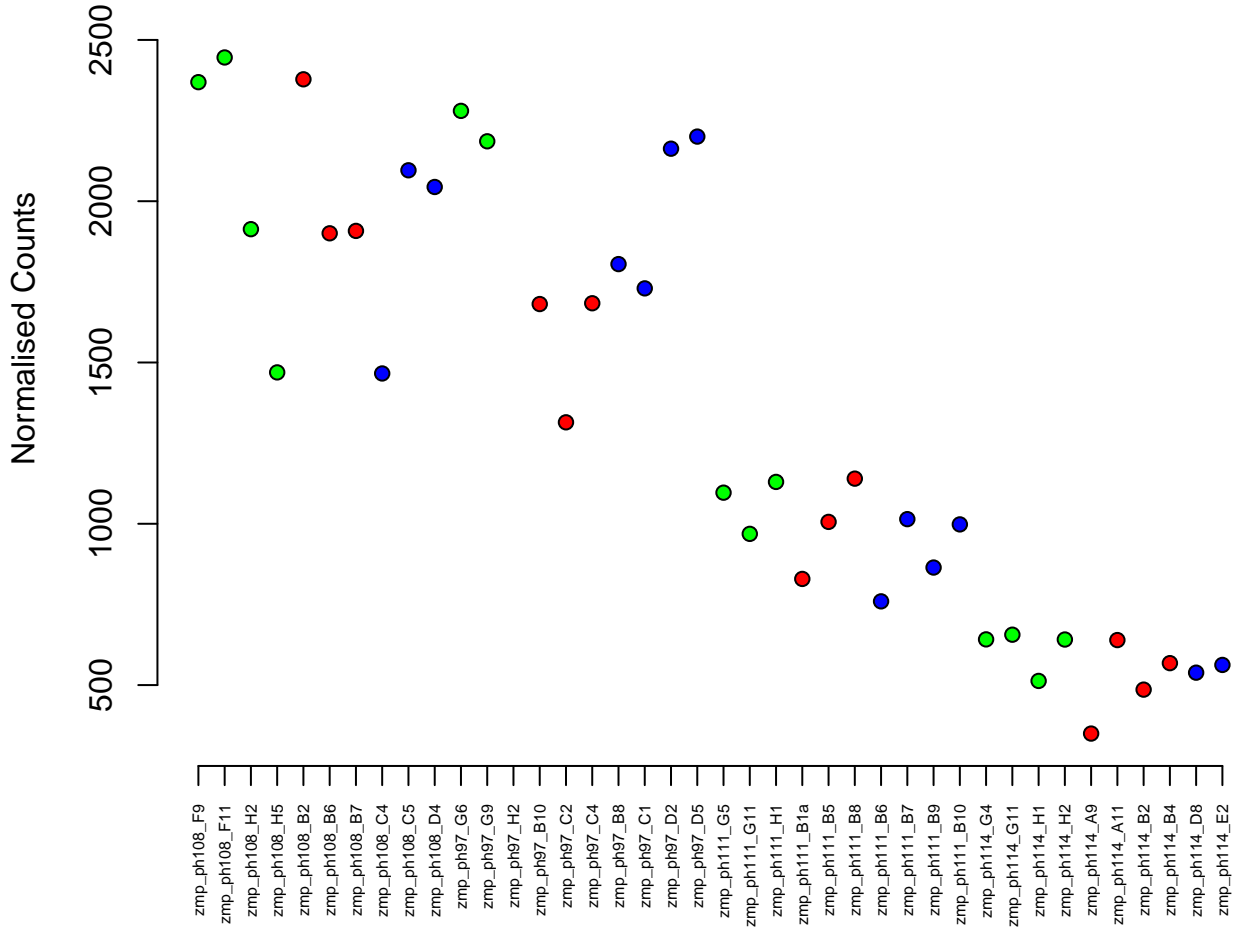


7:44254531-44259962
ENSDARG00000088428 / si:ch211-189a15.5
0.03

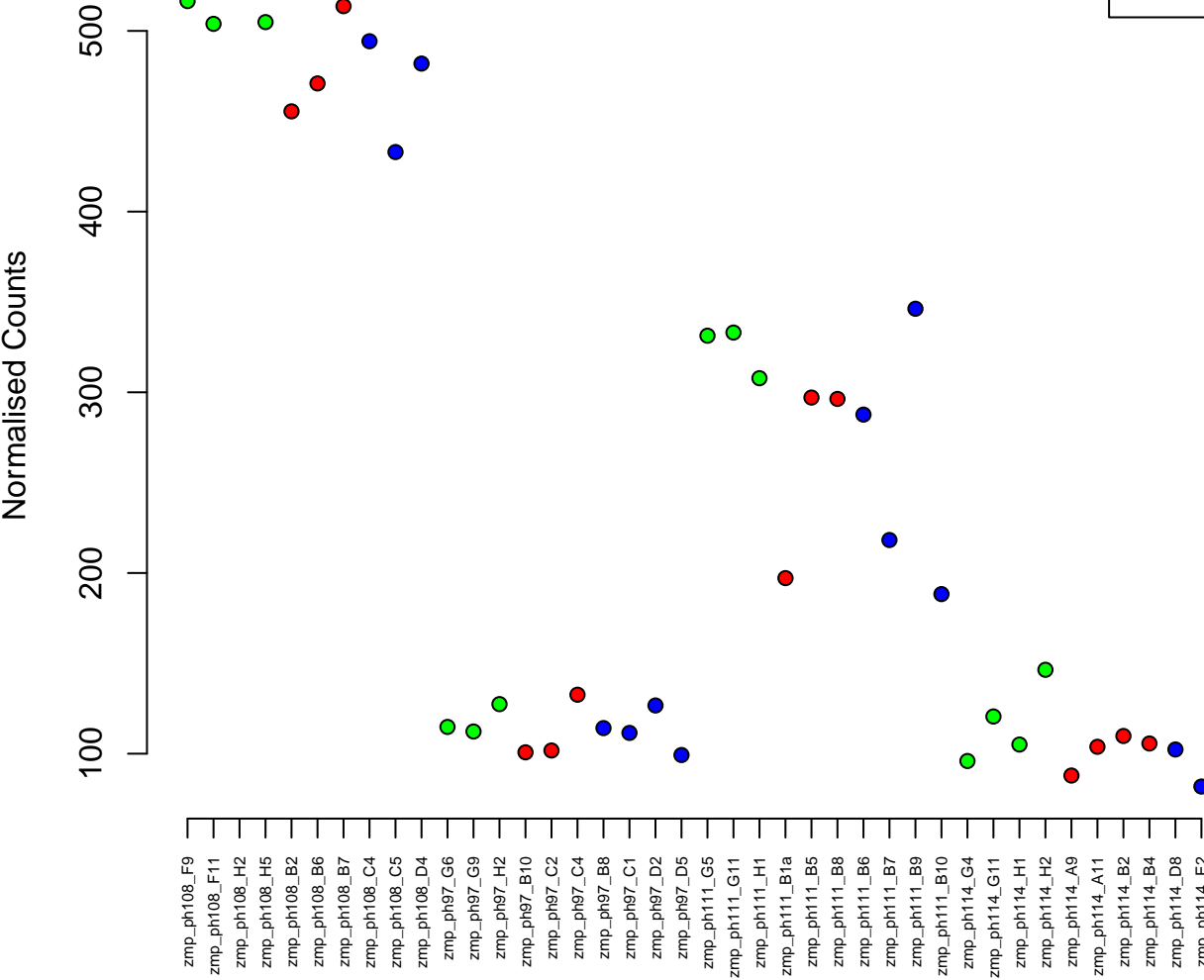
Normalised Counts



19:8687958–8689348
ENSDARG00000037425 / s100a10a
0.03



4:75662519-75673735
ENSDARG00000097937 / si:dkey-172k15.5
0.03



3:59743120-59808664
ENSDARG00000076807 / si:ch211-110e21.4
0.03



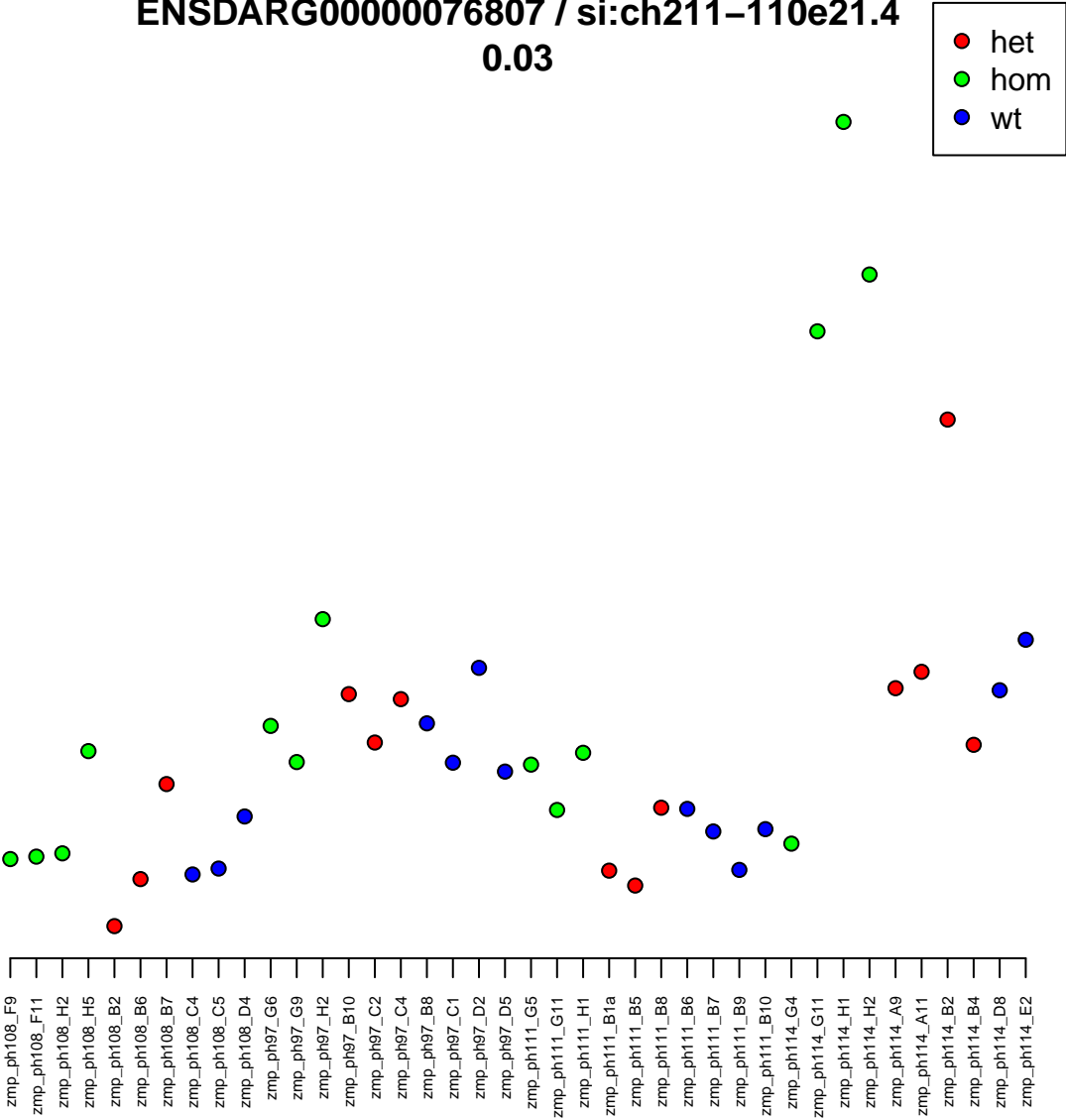
Normalised Counts

150

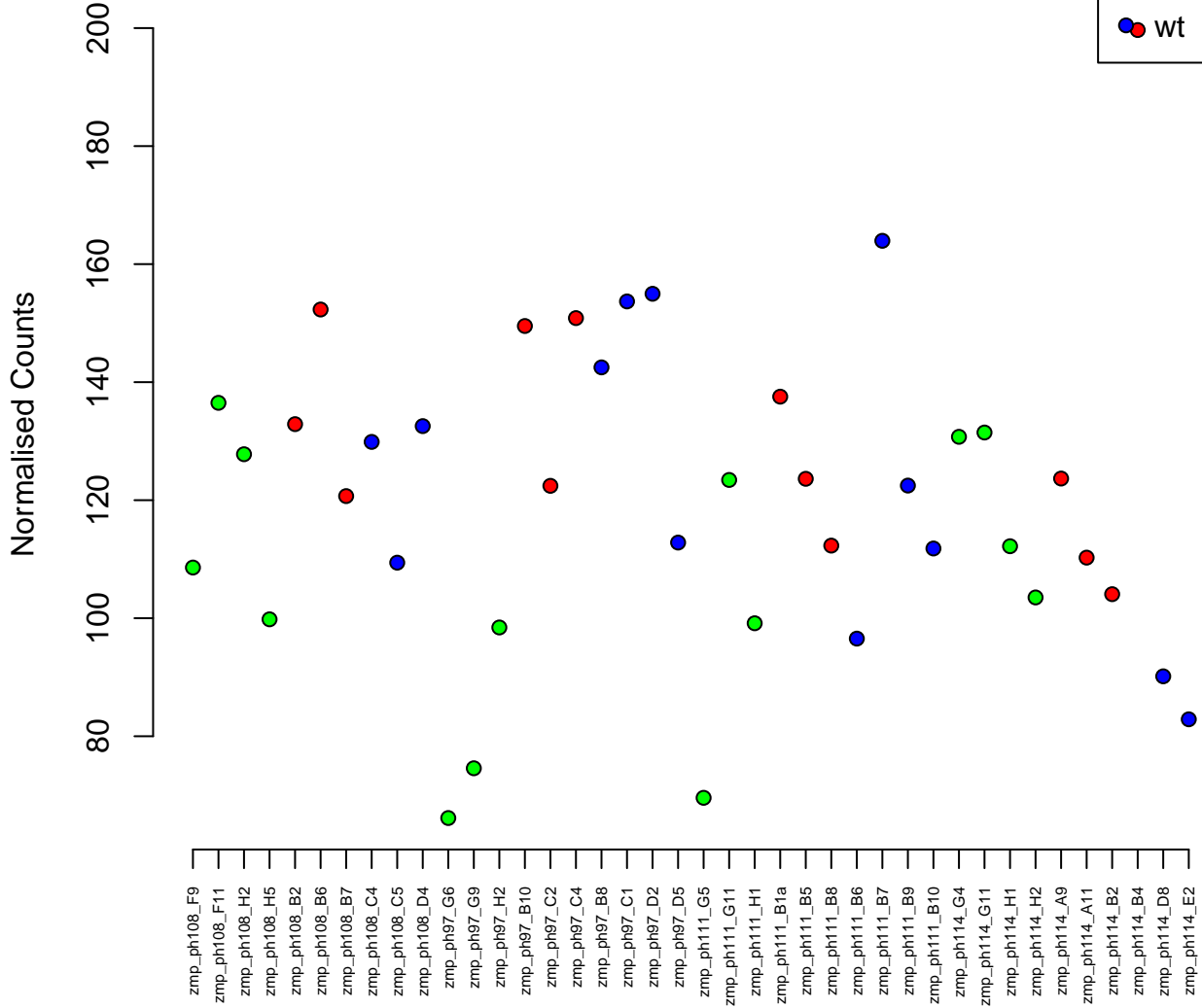
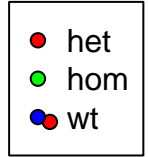
100

50

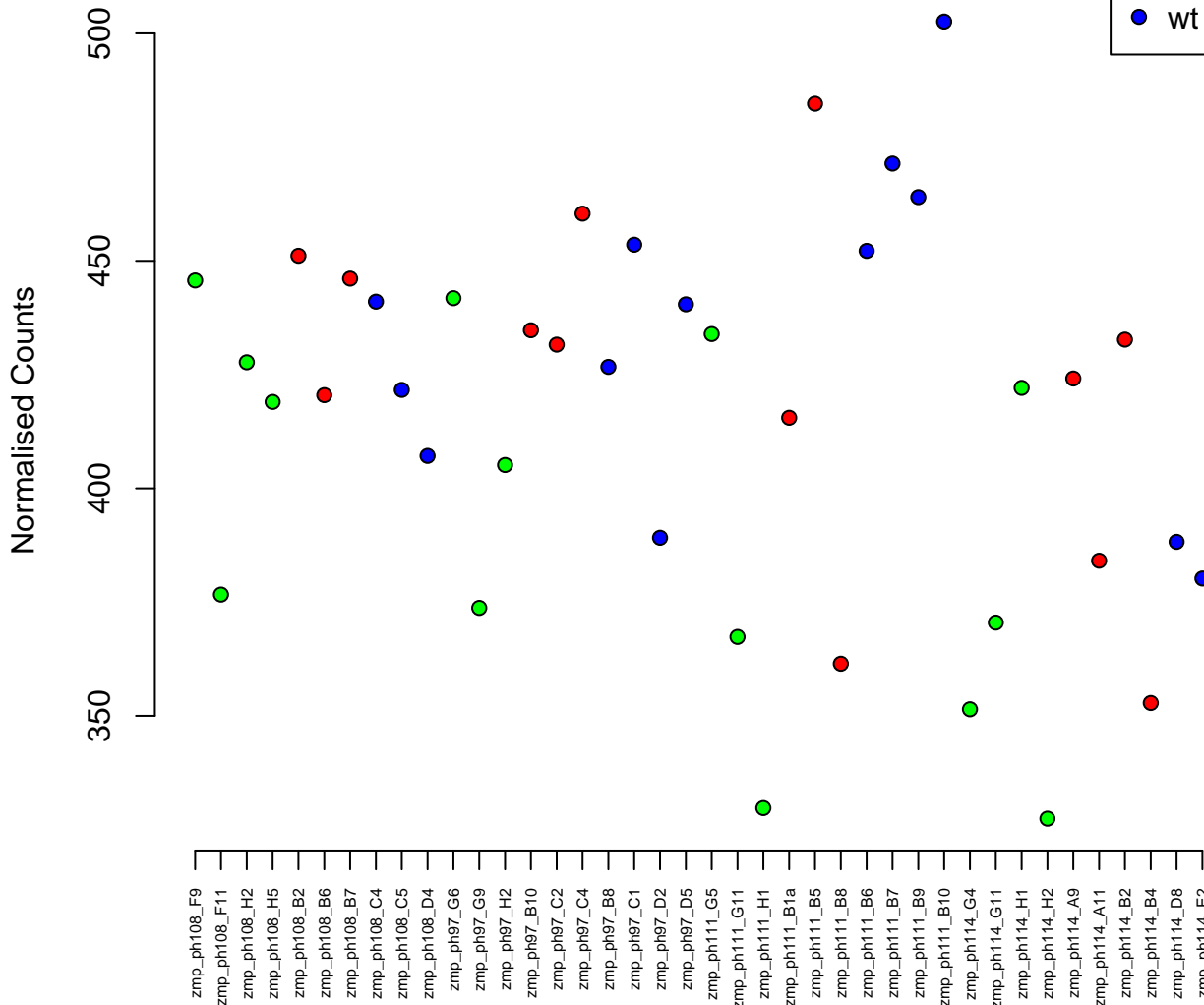
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



10:44416135-44542315
ENSDARG00000101282 / ZSWIM6
0.03

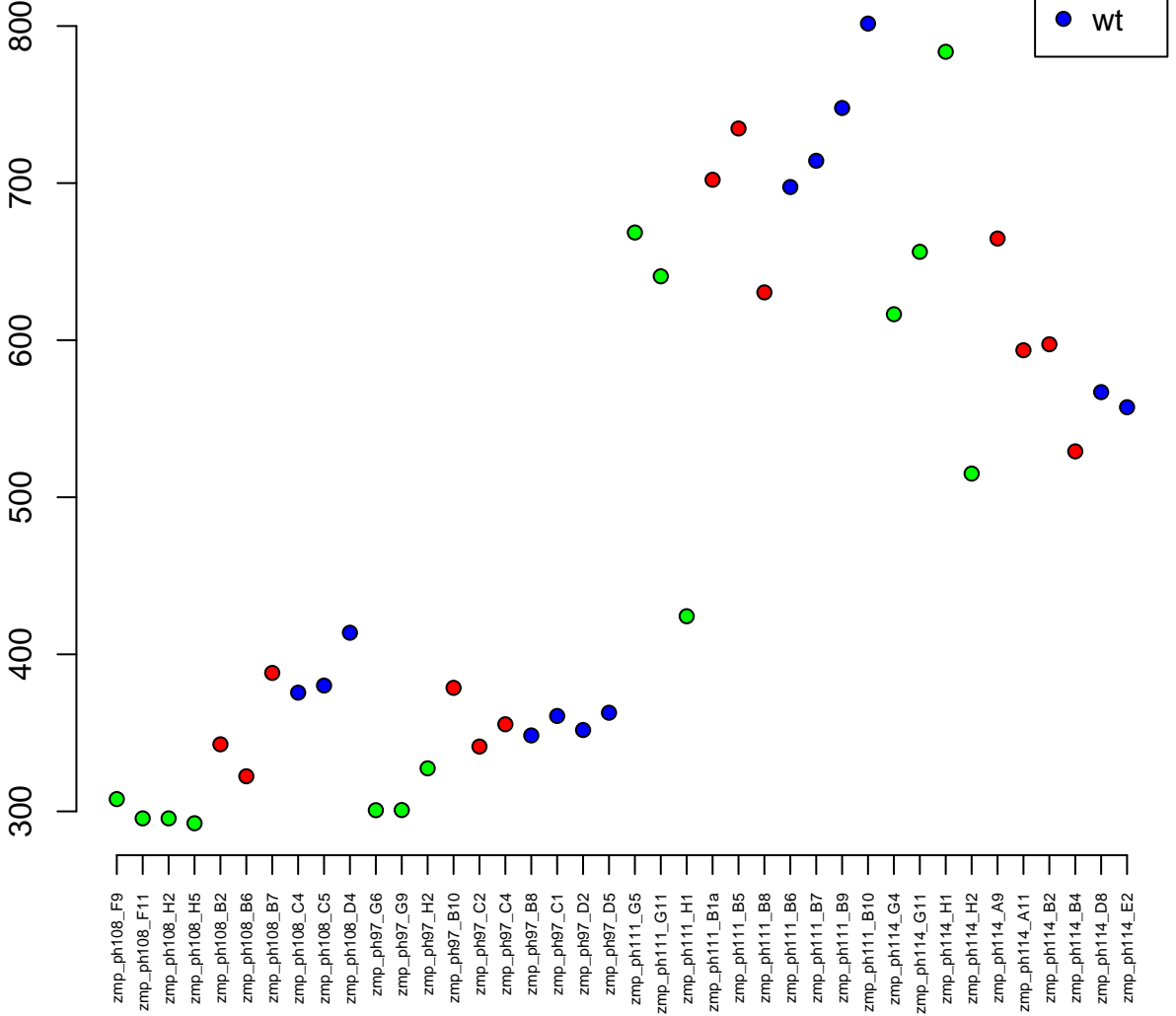


24:16925001-16982578
ENSDARG00000003776 / pip4k2aa
0.03

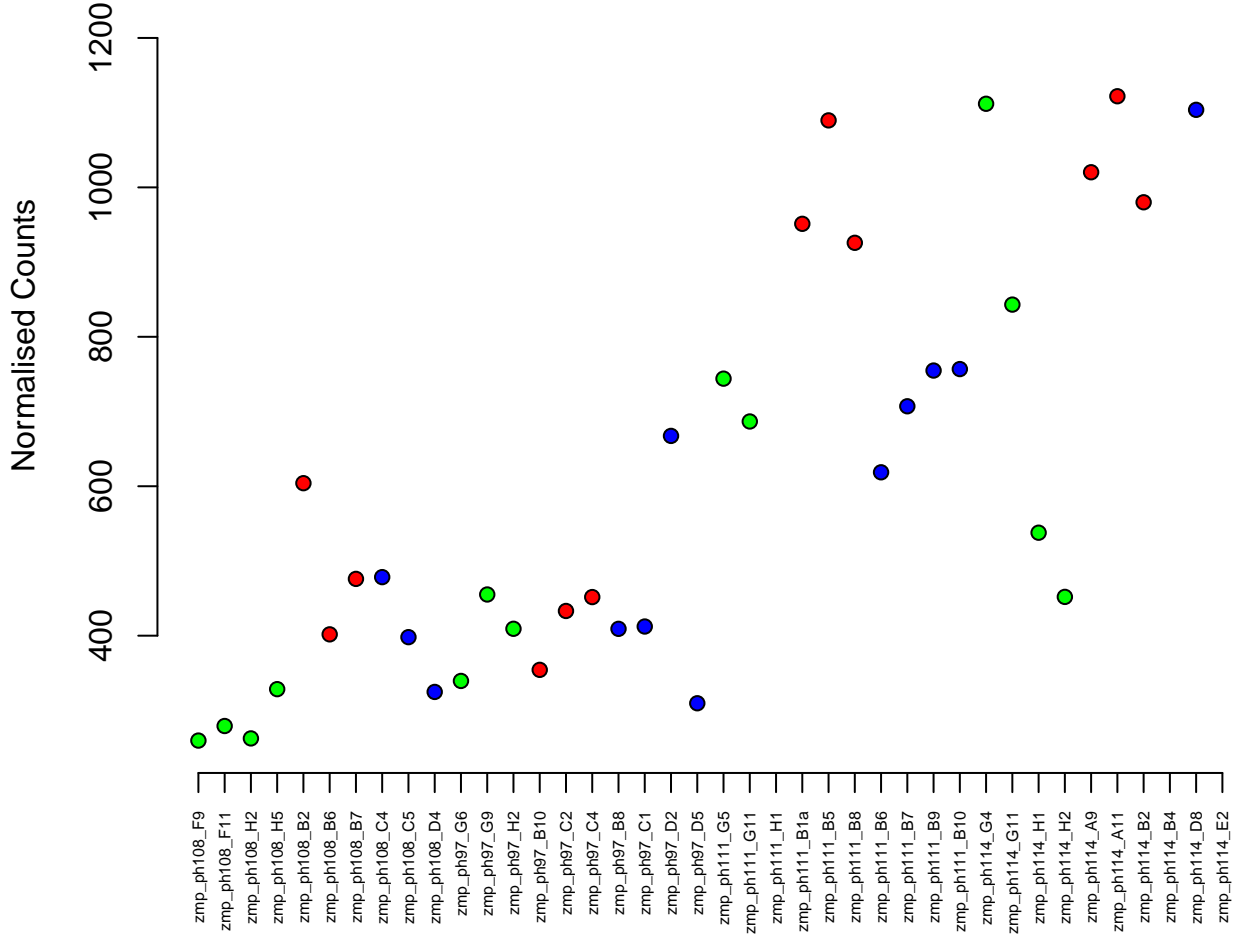


6:42372463–42379771
ENSDARG00000020607 / emc3
0.03

Normalised Counts

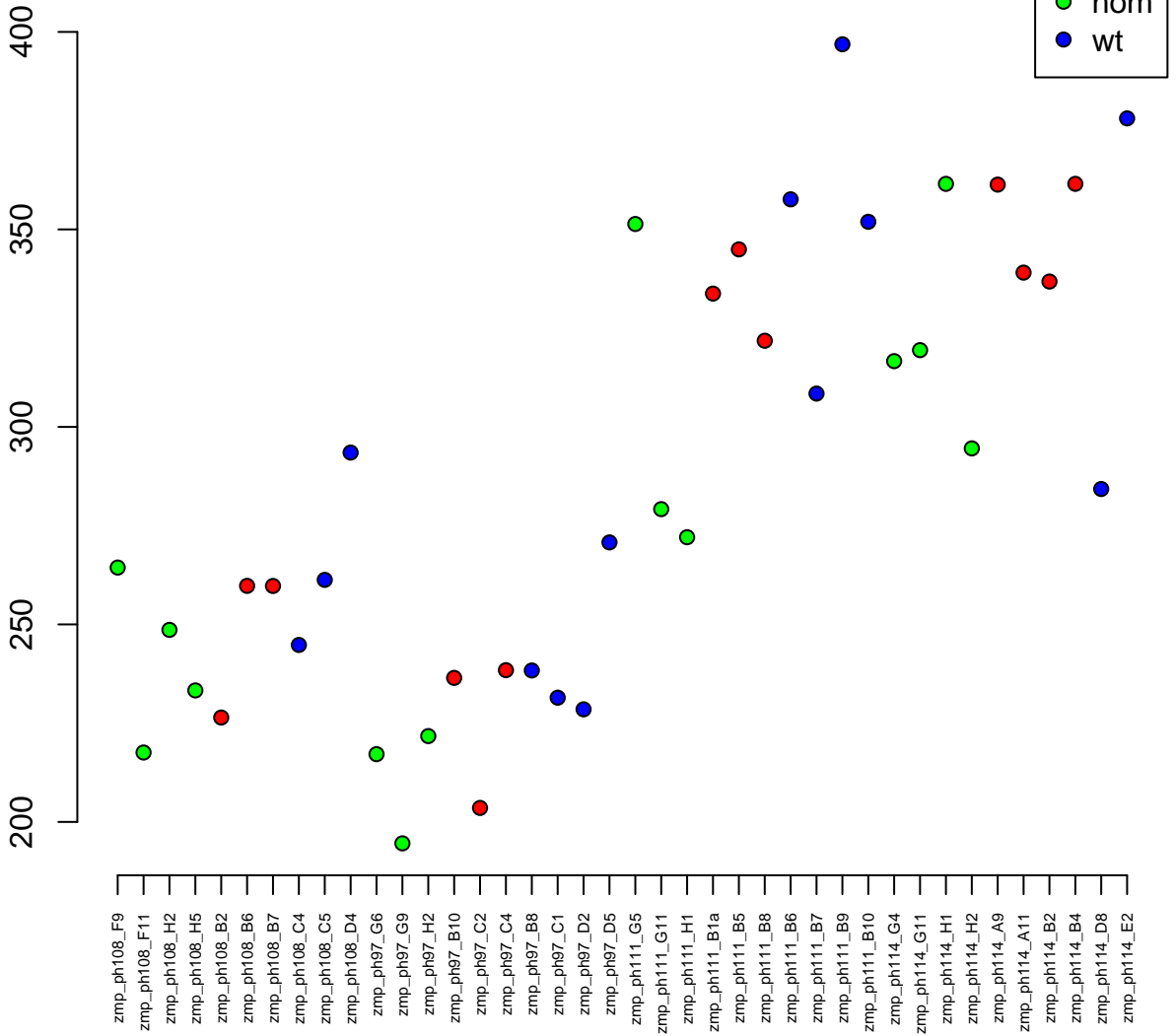


25:23427248-23428538
ENSDARG00000042874 / phlda2
0.03



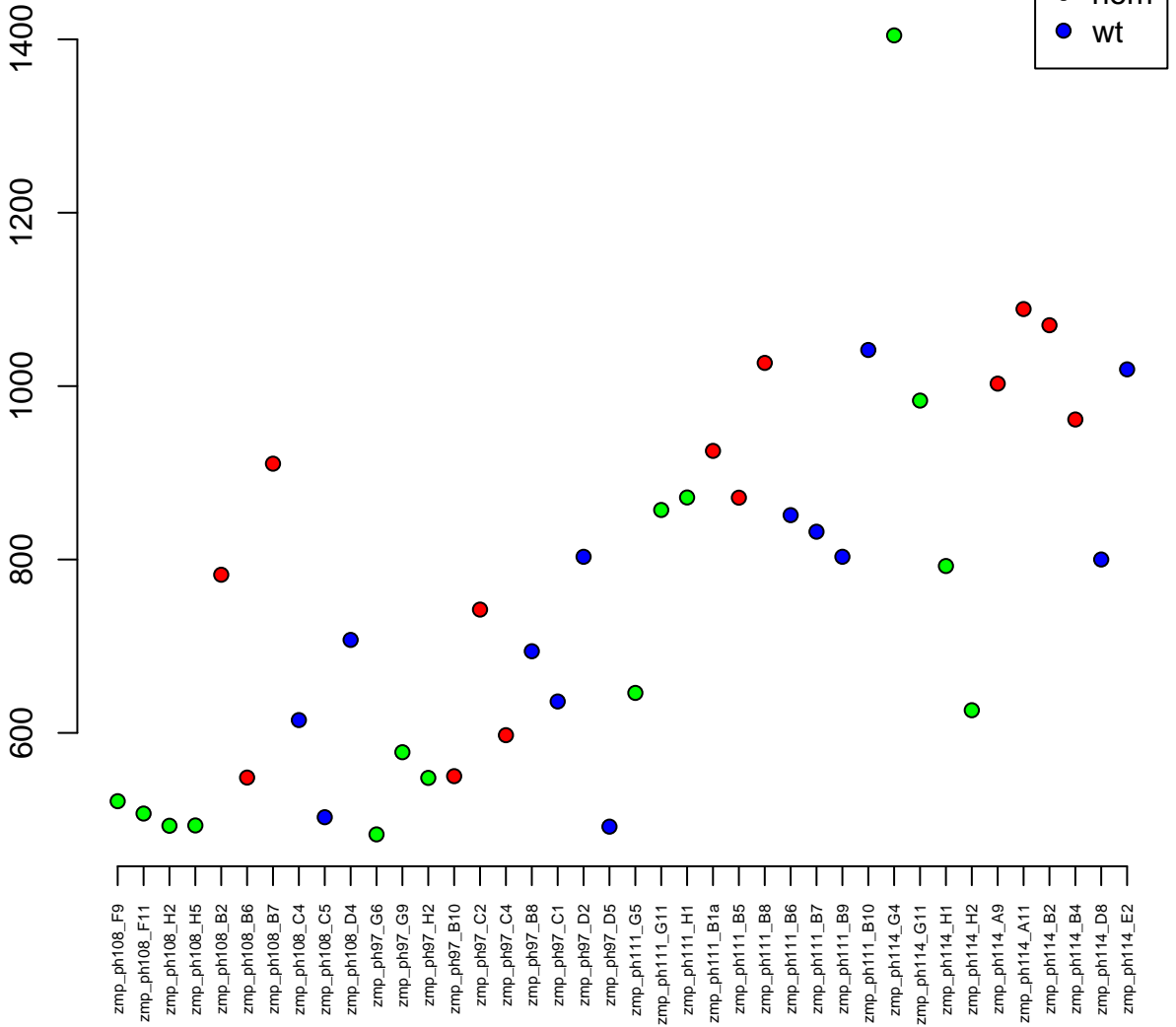
8:14877430-14946667
ENSDARG00000013841 / *abl2*
0.03

Normalised Counts

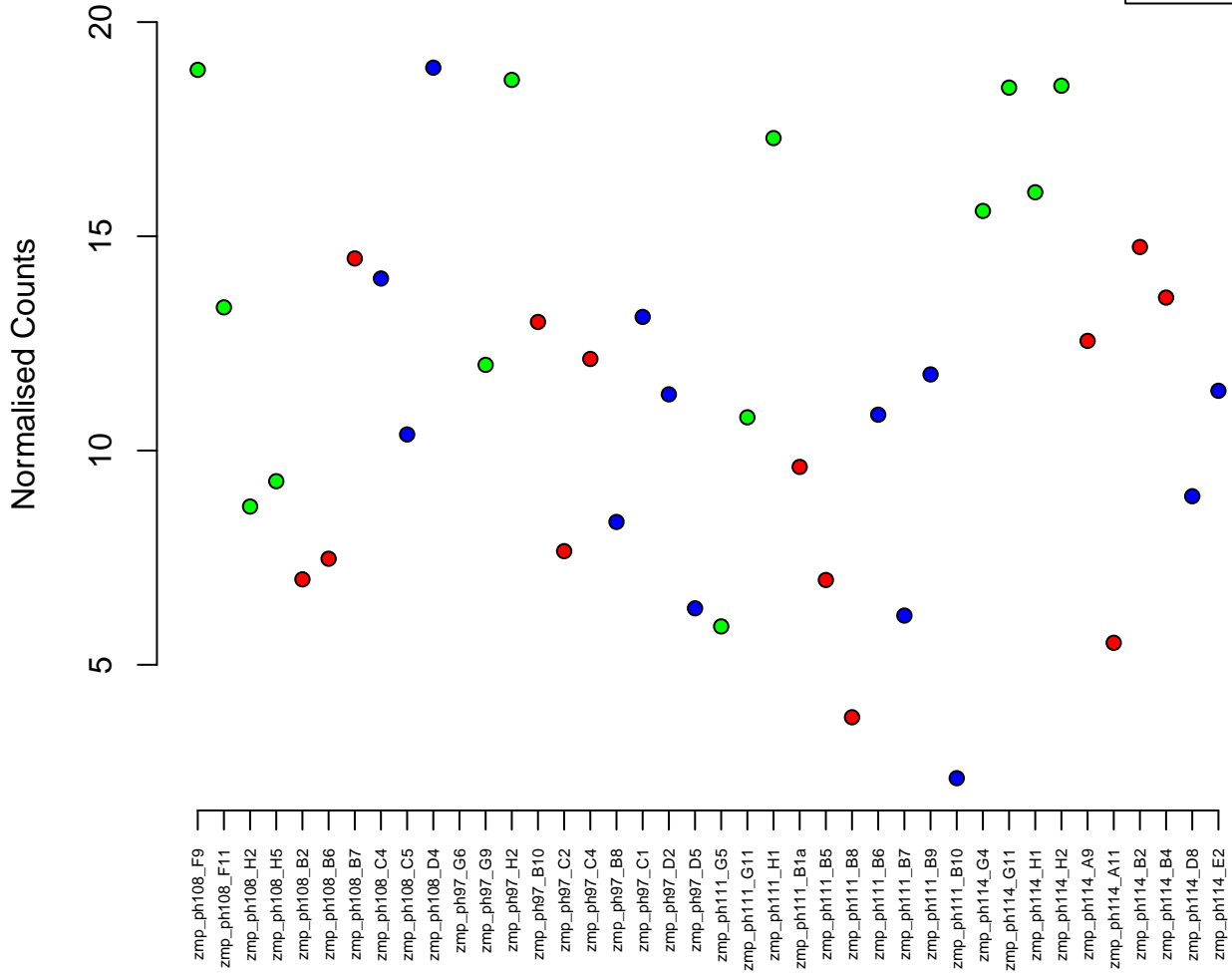
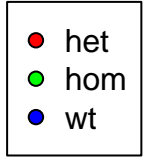


14:32930073-32937770
ENSDARG00000031929 / stard14
0.03

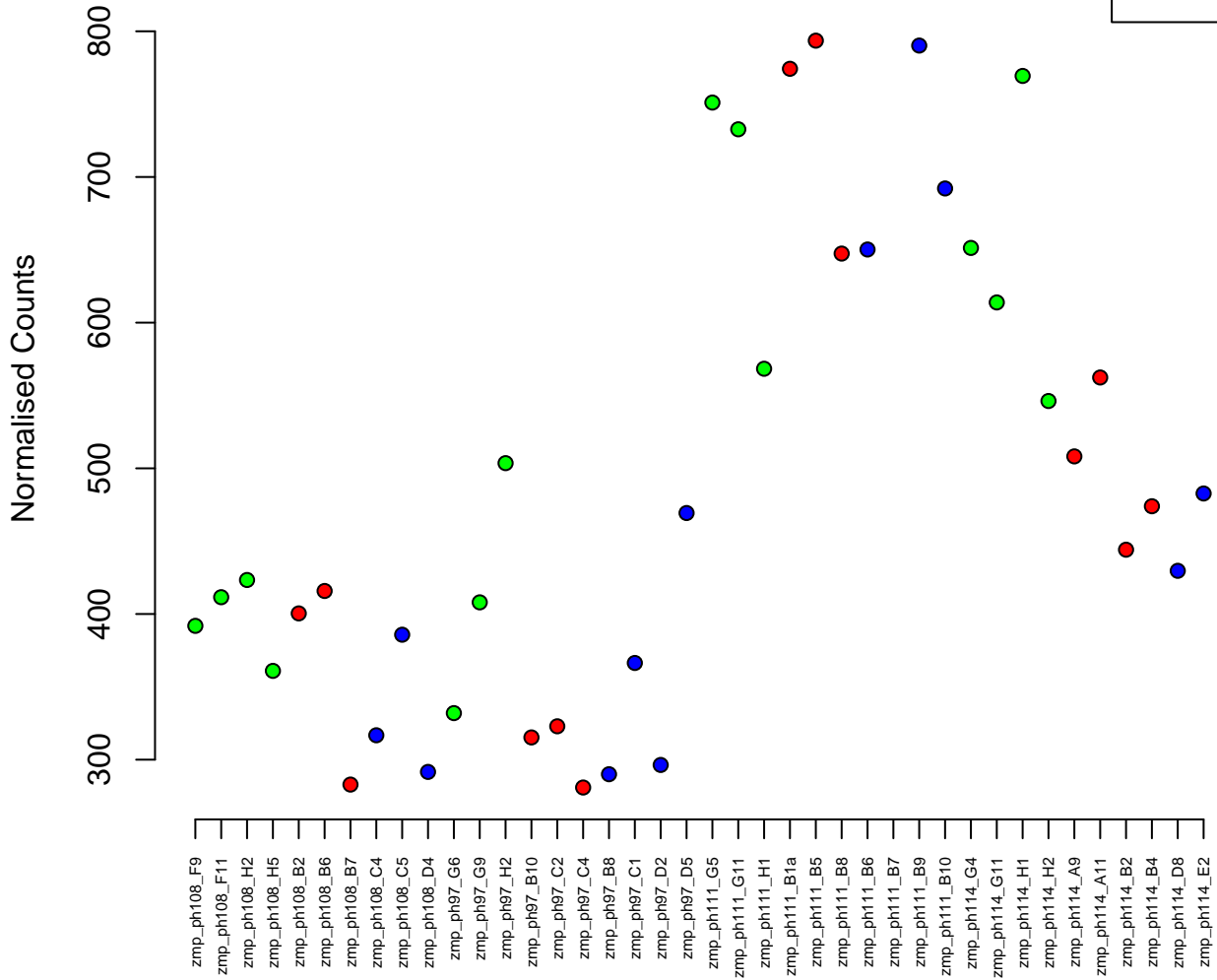
Normalised Counts



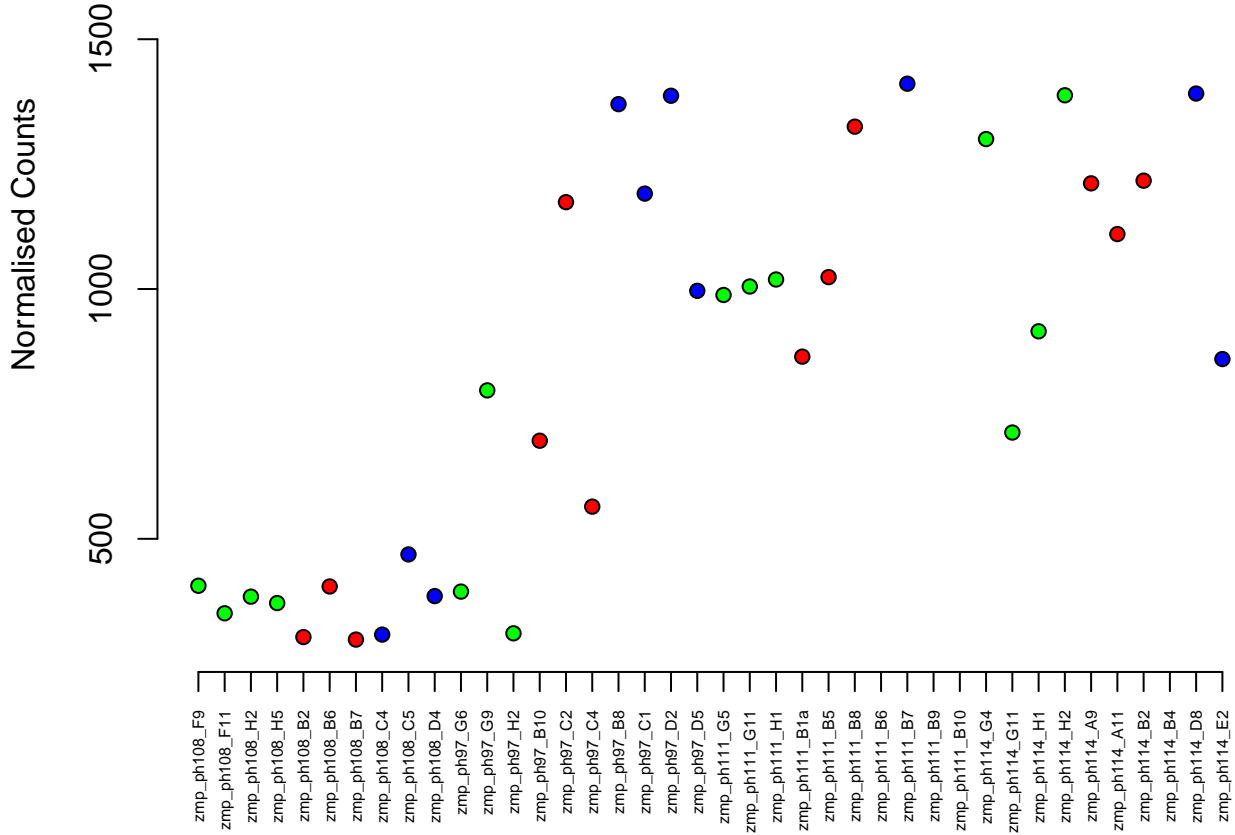
6:29193576–29205081
ENSDARG00000056178 / dpt
0.03



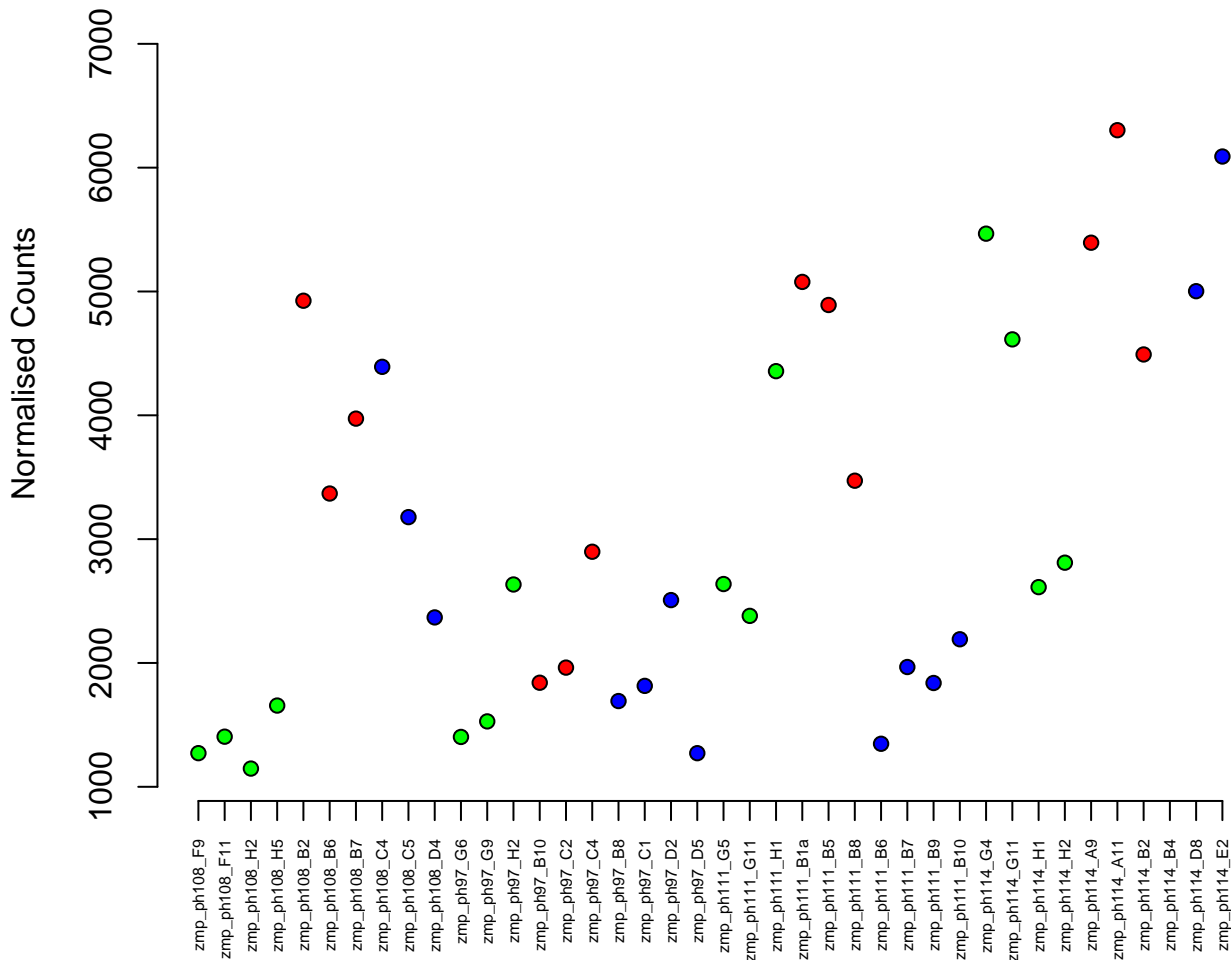
5:71409979-71624237
ENSDARG00000105286 / ddx54
0.03



7:825581-844337
ENSDARG00000088432 / si:dkey-162h11.3
0.03

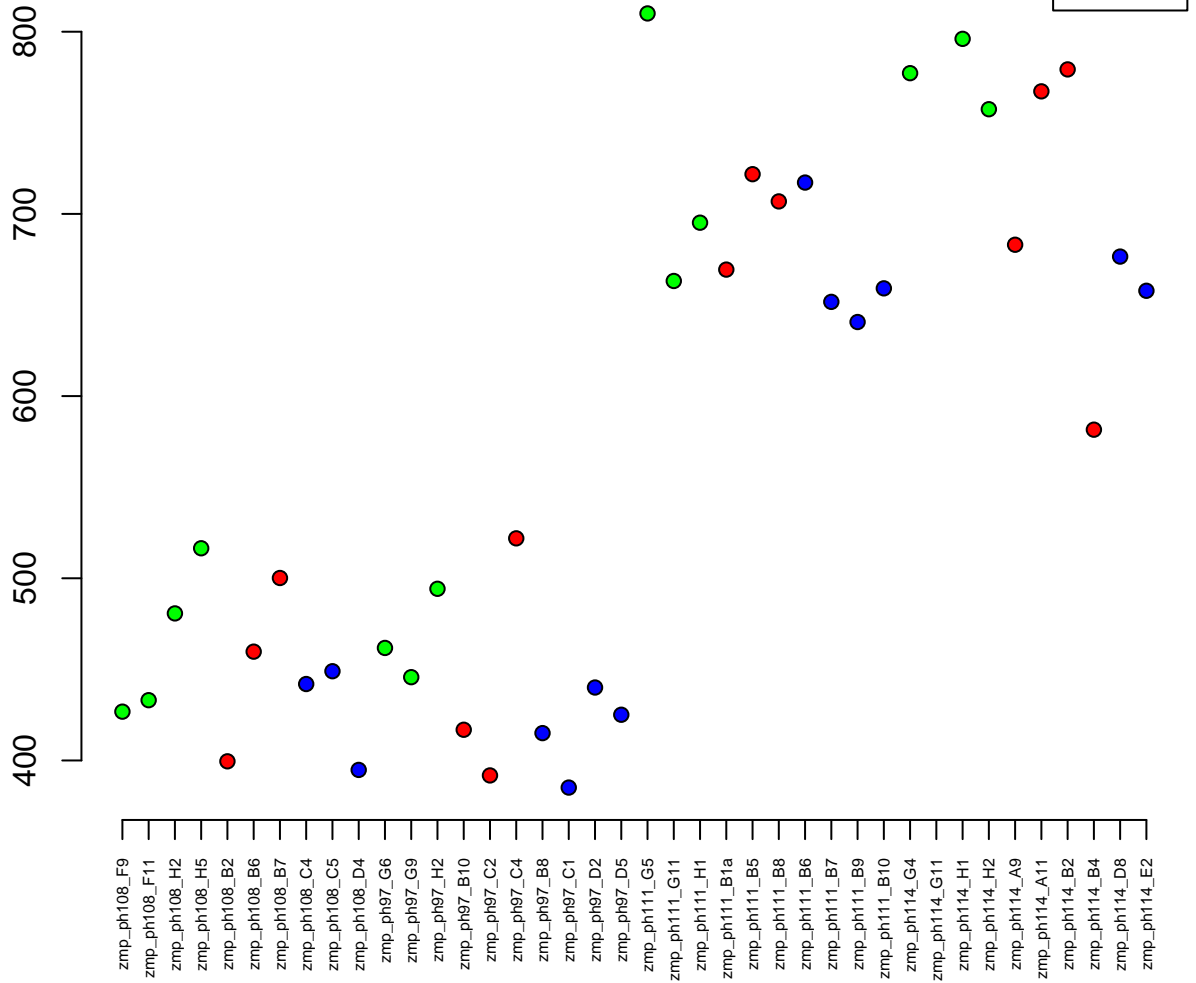


3:7768815-7770219
ENSDARG00000104773 / junbb
0.03



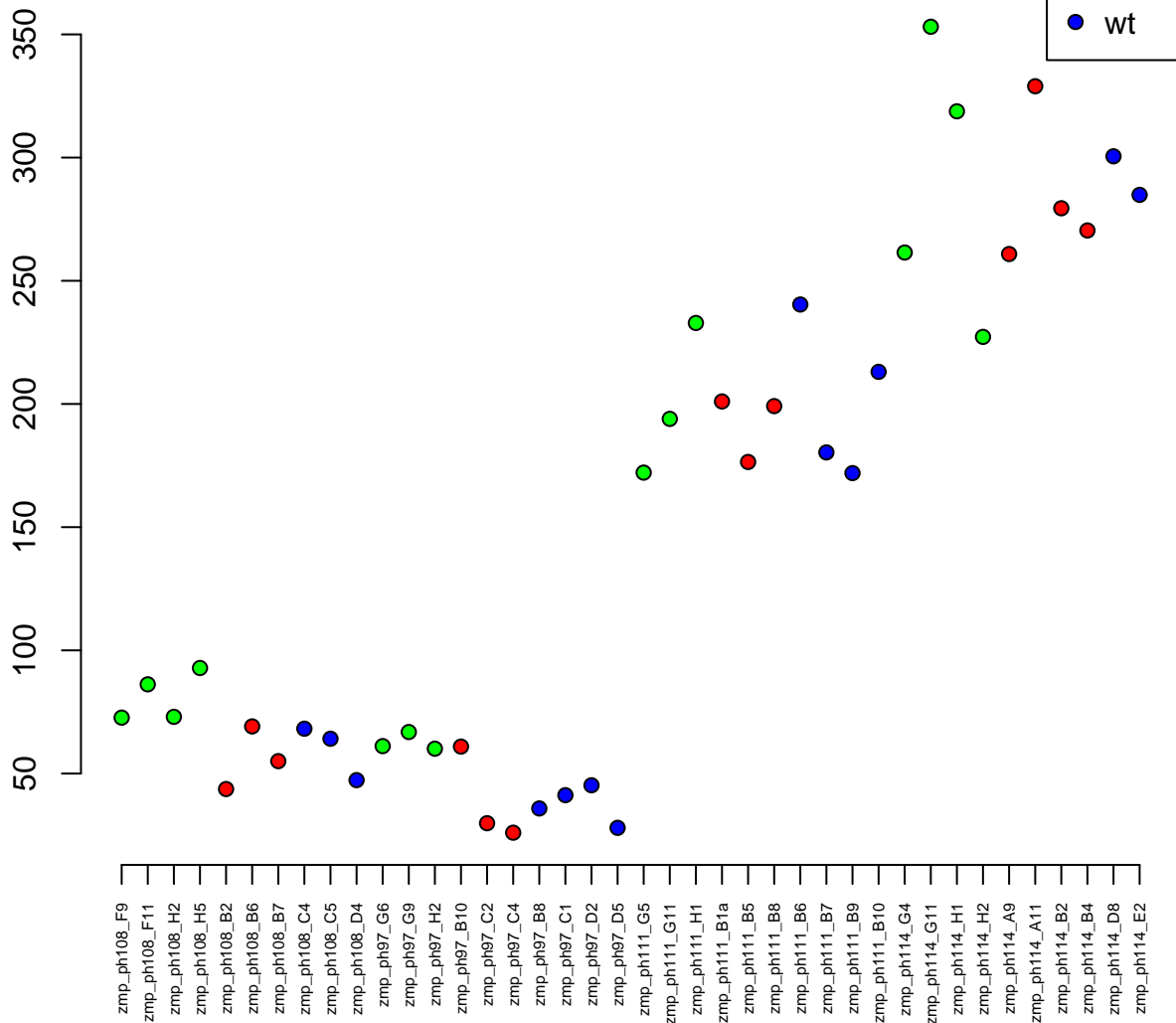
2:37151824–37164115
ENSDARG00000004891 / pex19
0.03

Normalised Counts

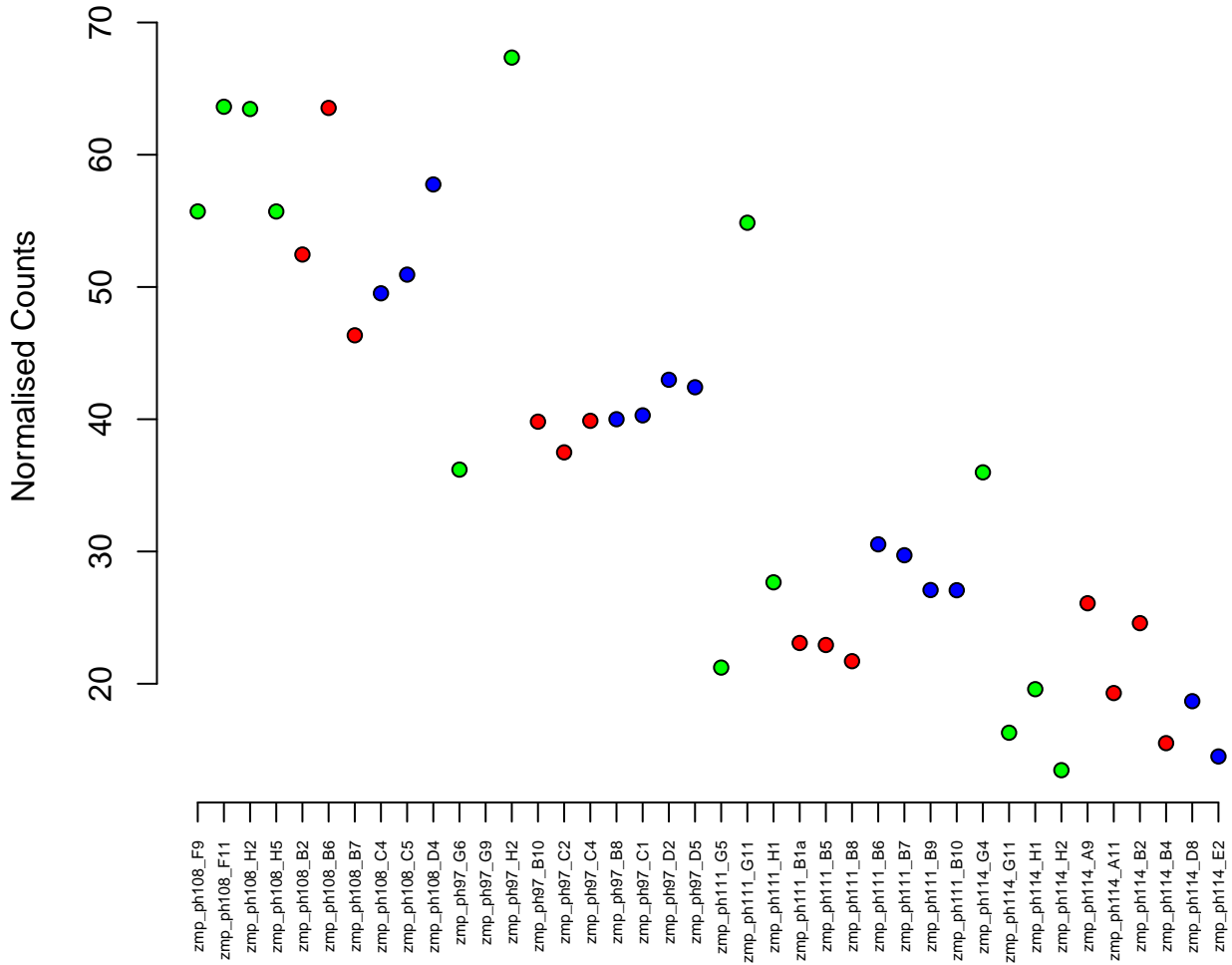


5:54088191-54091953
ENSDARG00000051923 / ccnb1
0.03

Normalised Counts

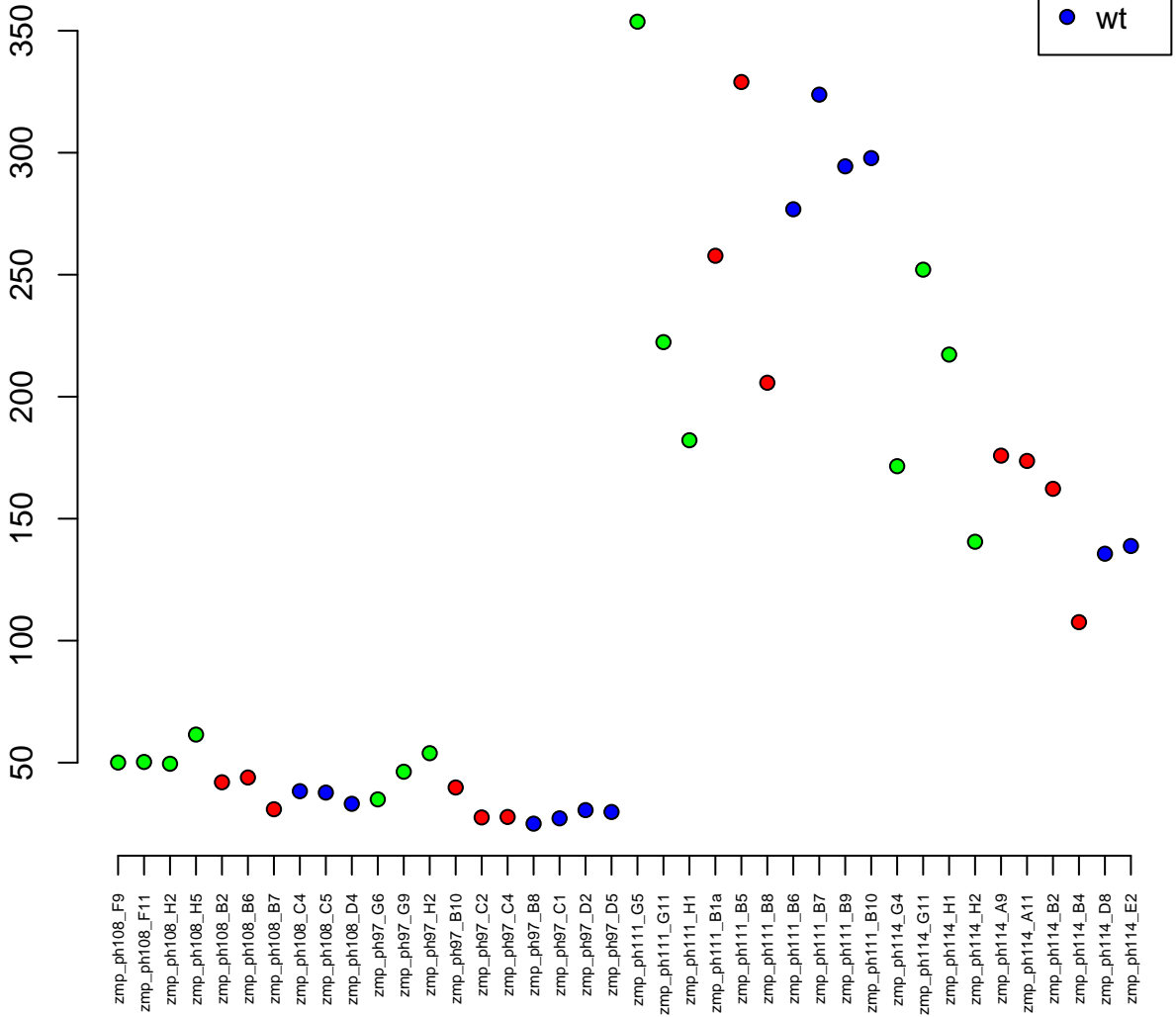


9:54790772-54792038
ENSDARG00000006206 / pou4f3
0.03



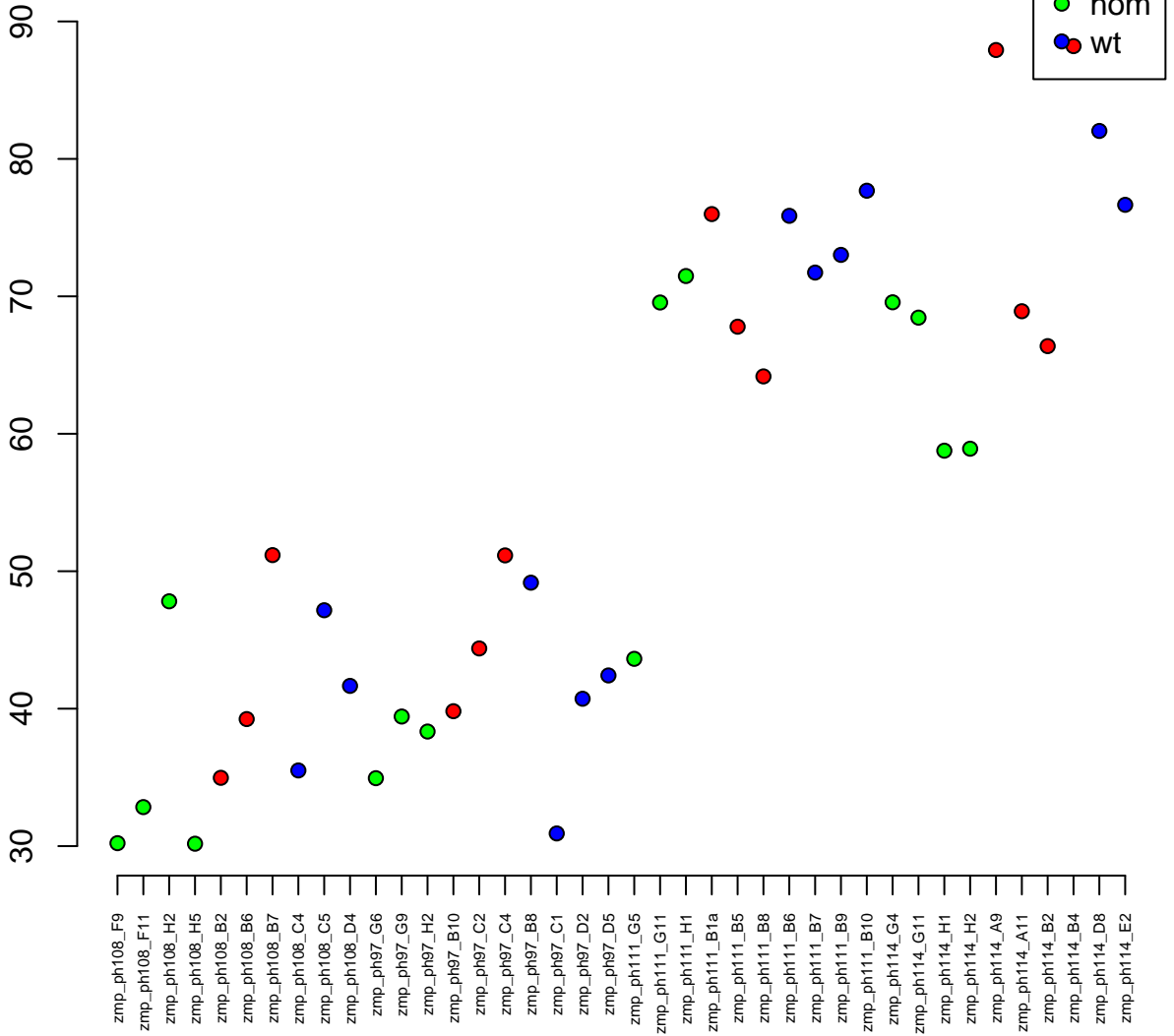
14:22201512-22226554
ENSDARG00000071669 / smyd5
0.03

Normalised Counts

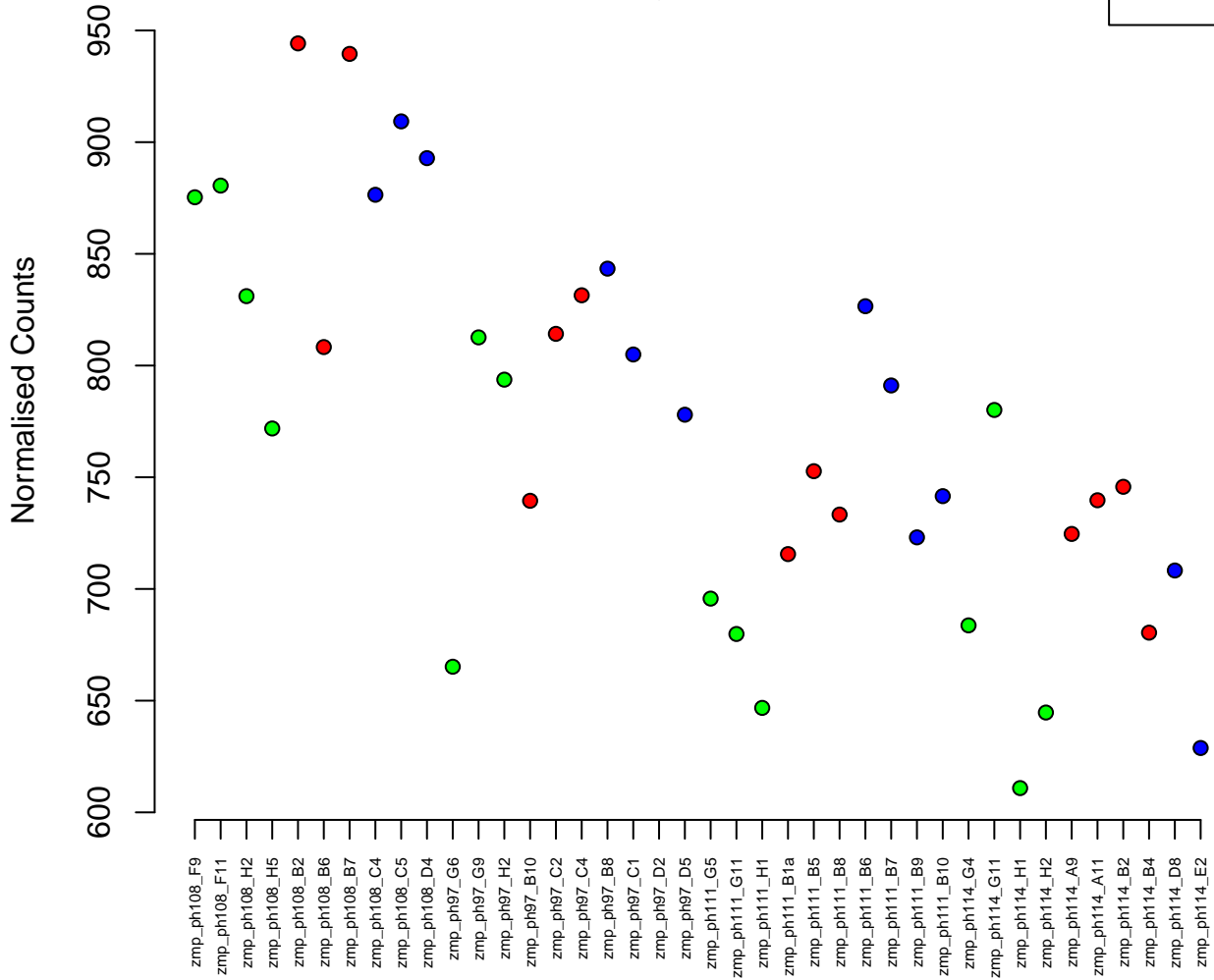


6:6928720-6951894
ENSDARG00000058893 / nhej1
0.03

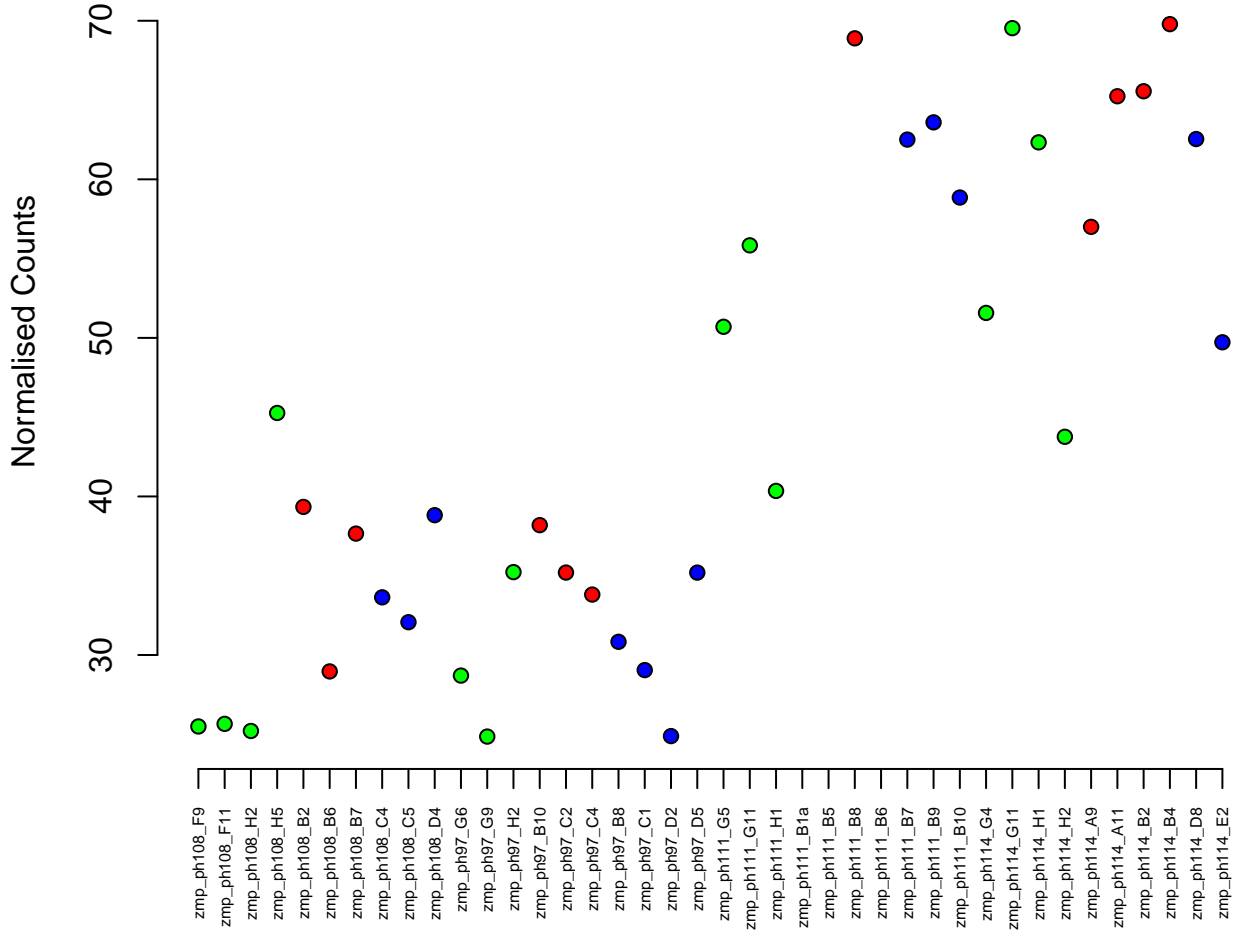
Normalised Counts



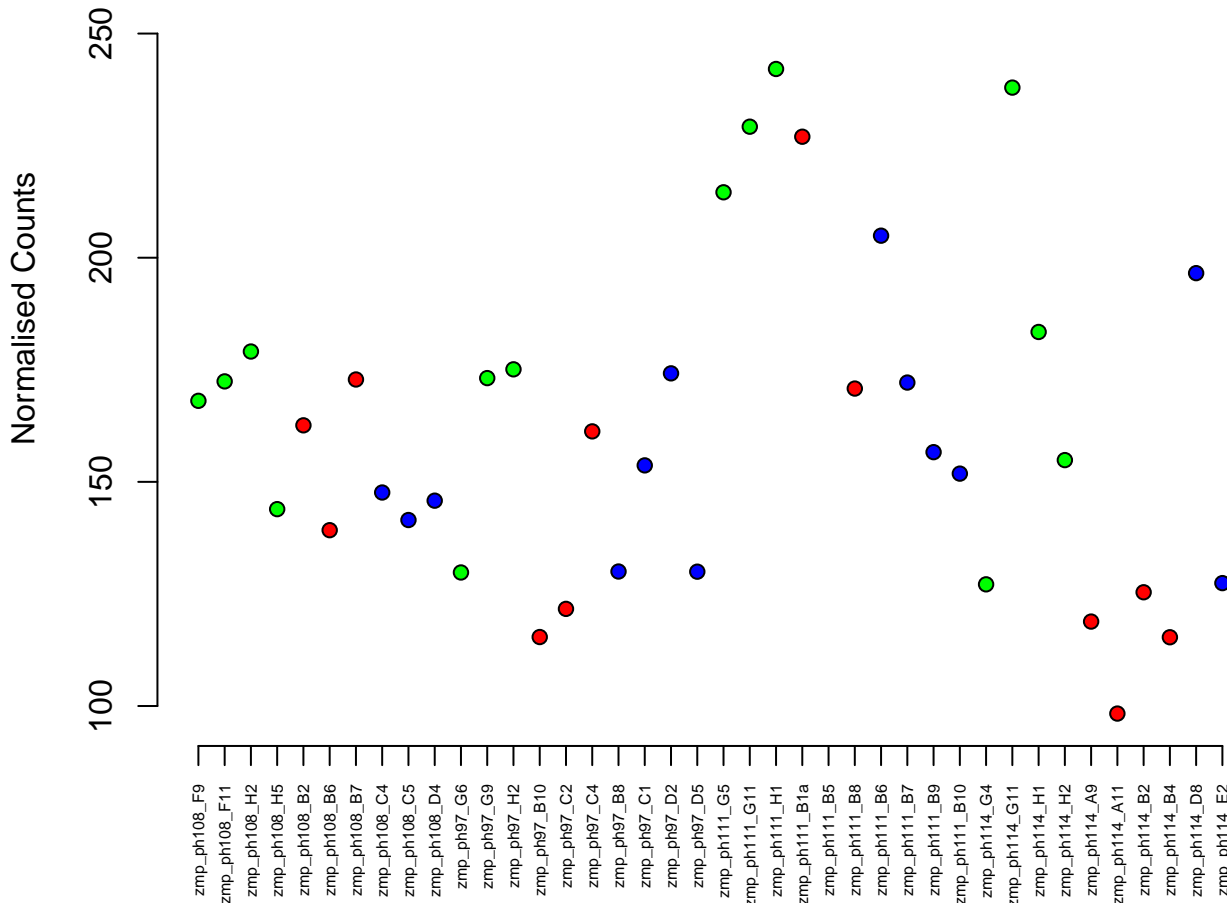
2:30803240–30863340
ENSDARG00000006370 / atp6v1h
0.03



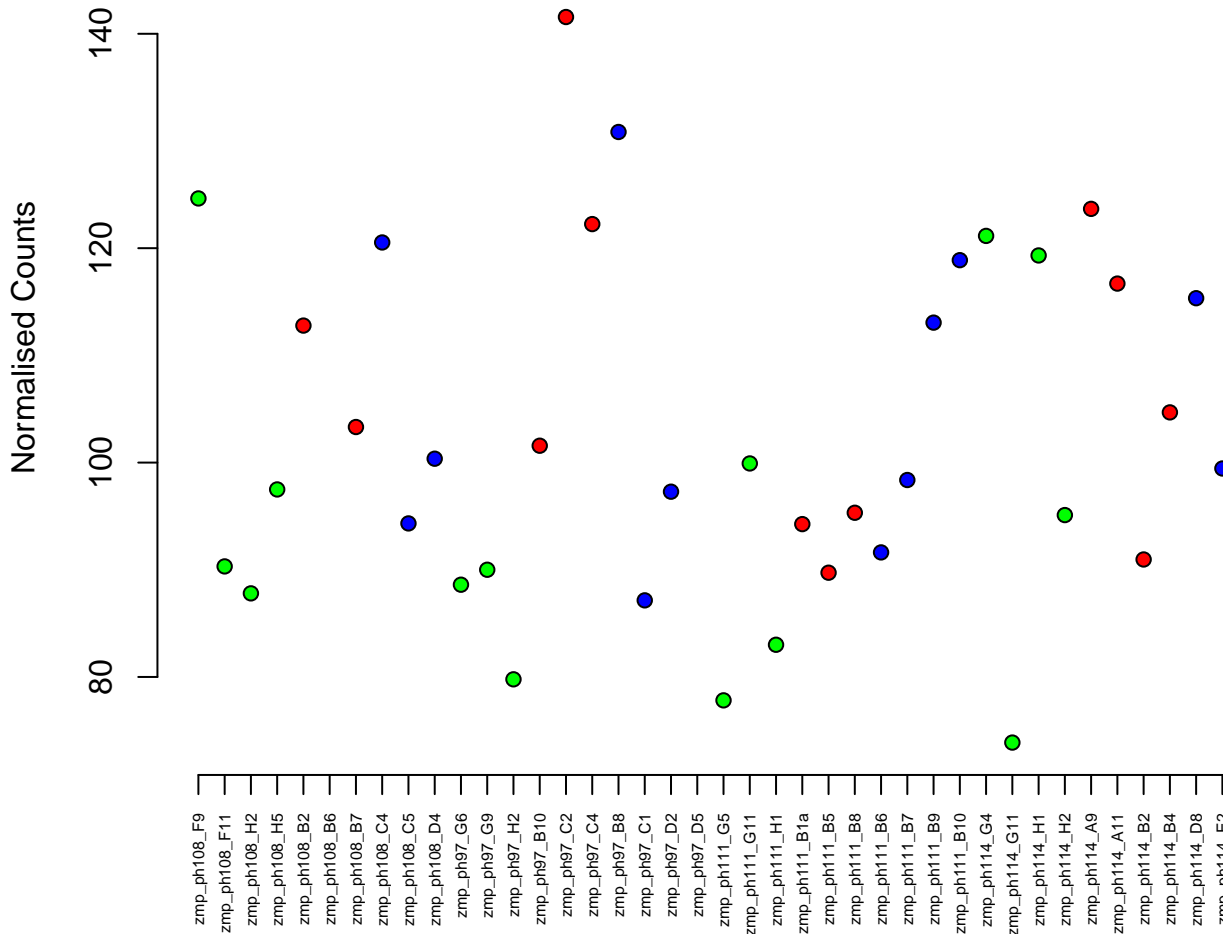
1:30921635–30925286
ENSDARG00000060501 / dpcd
0.03



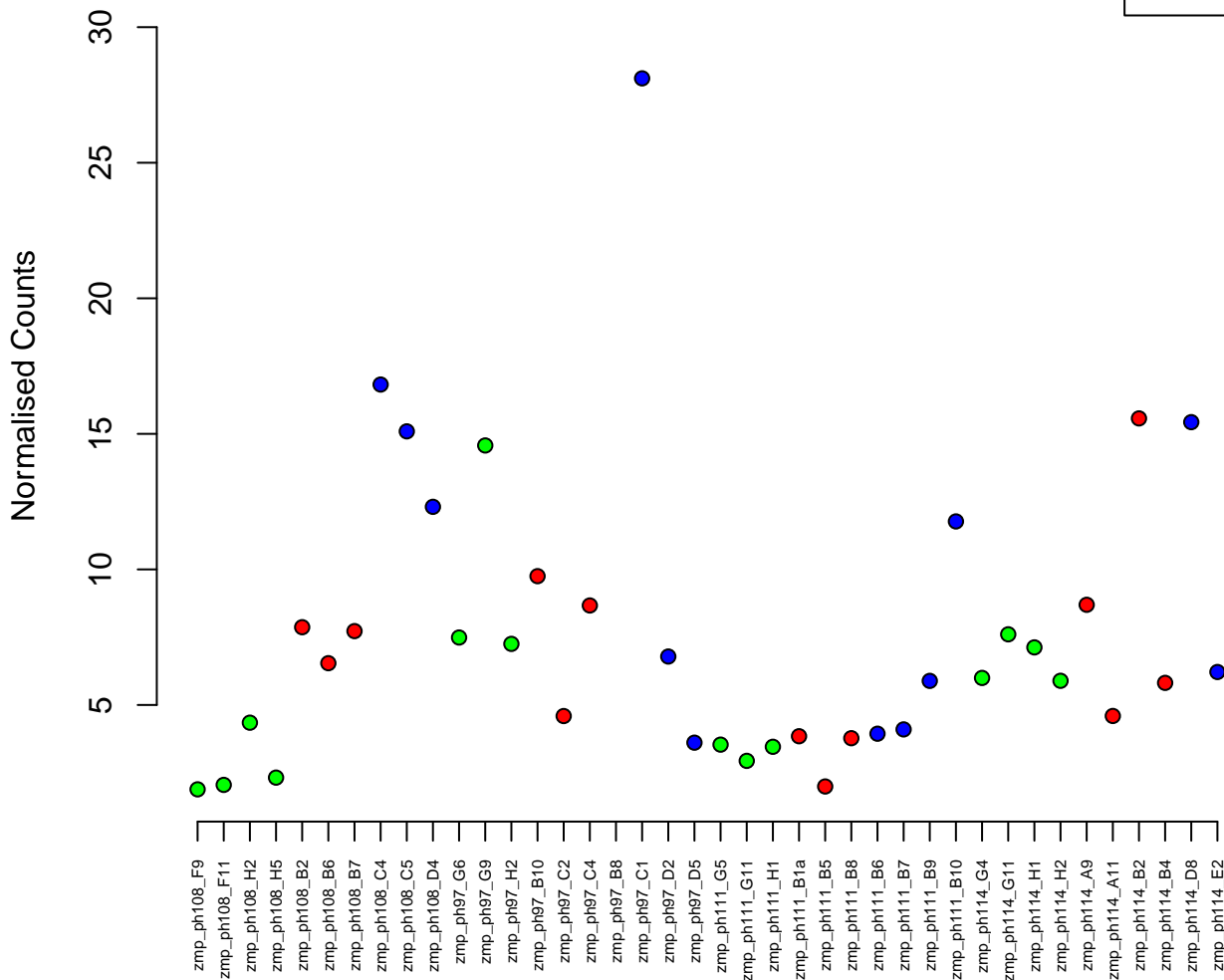
7:28877564–28878078
ENSDARG00000102051 / mtbl
0.03



13:23504367-23535130
ENSDARG00000079473 / si:ch211-120p12.3
0.03

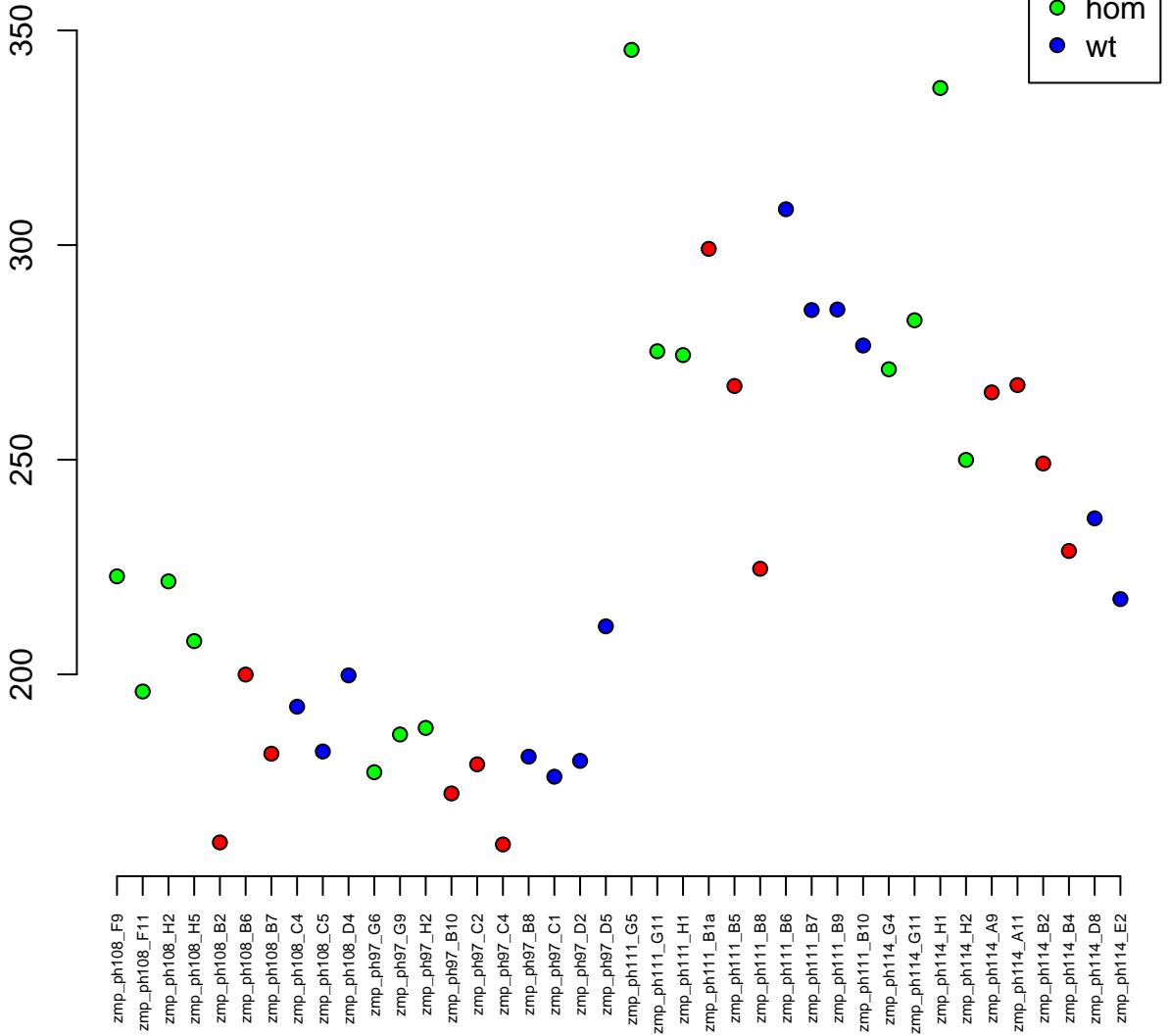


22:4407883-4412292
ENSDARG00000078024 / CU570881.1
0.03

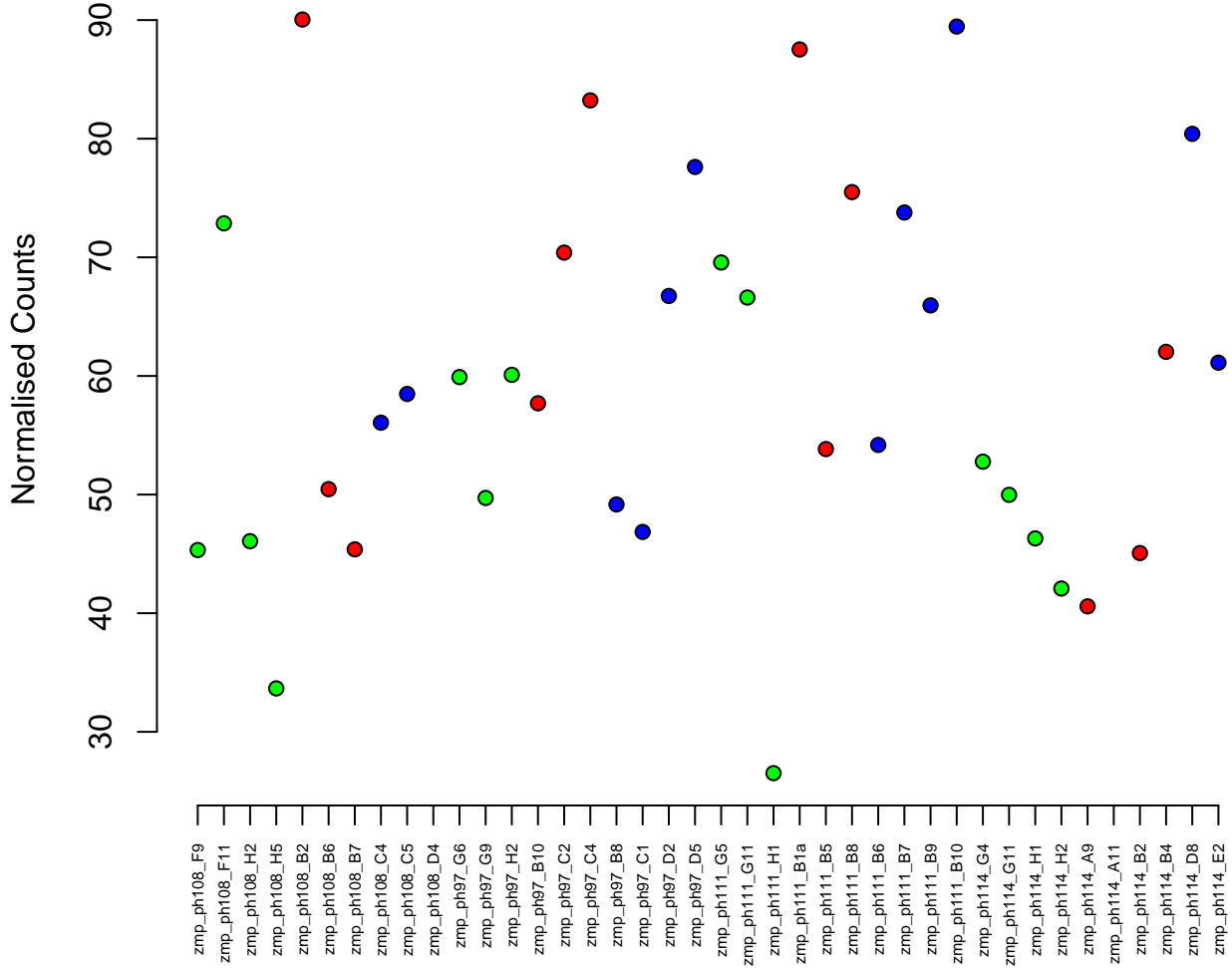
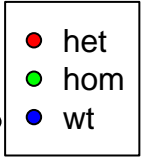


5:21611450–21627137
ENSDARG00000062457 / *las1l*
0.03

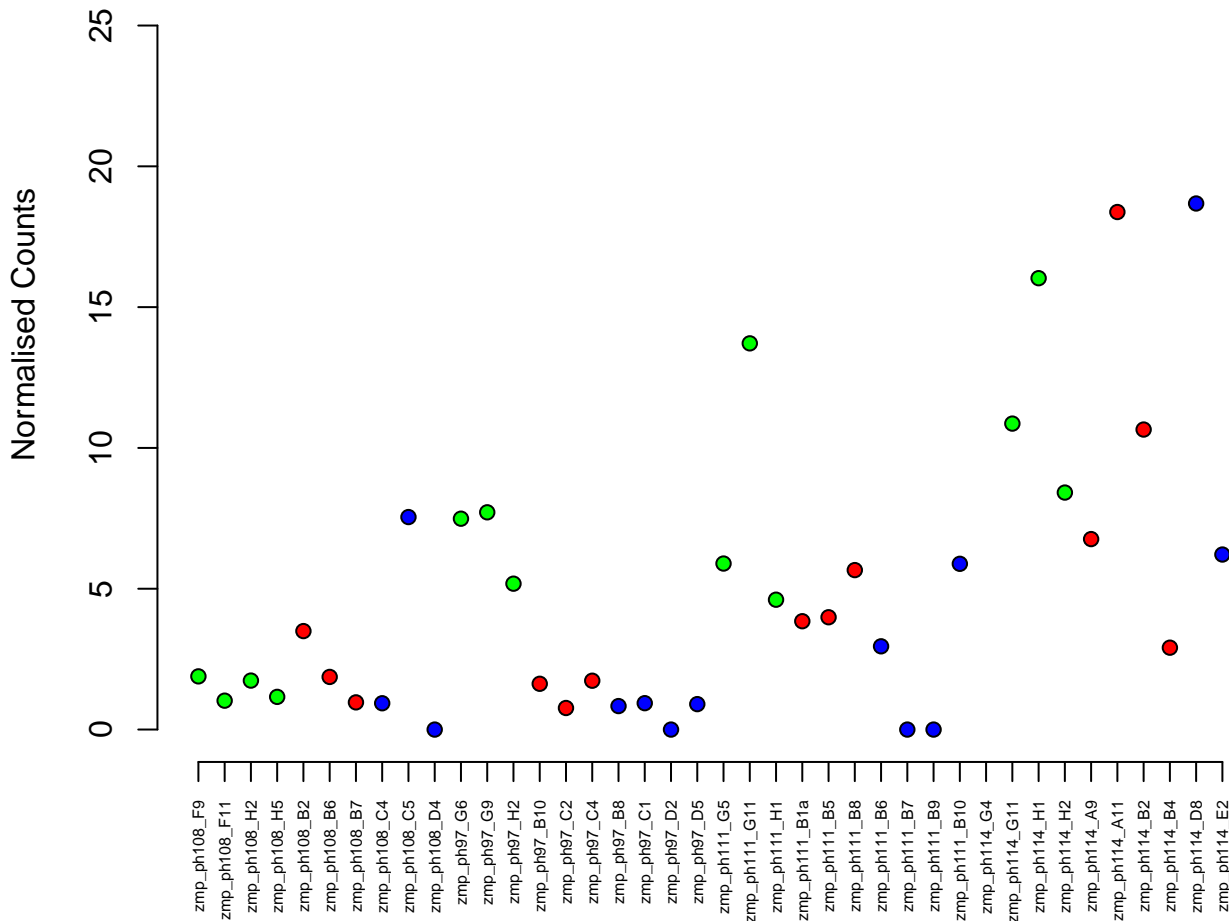
Normalised Counts



11:2531258–2540470
ENSDARG00000105398 / dnajc14
0.03

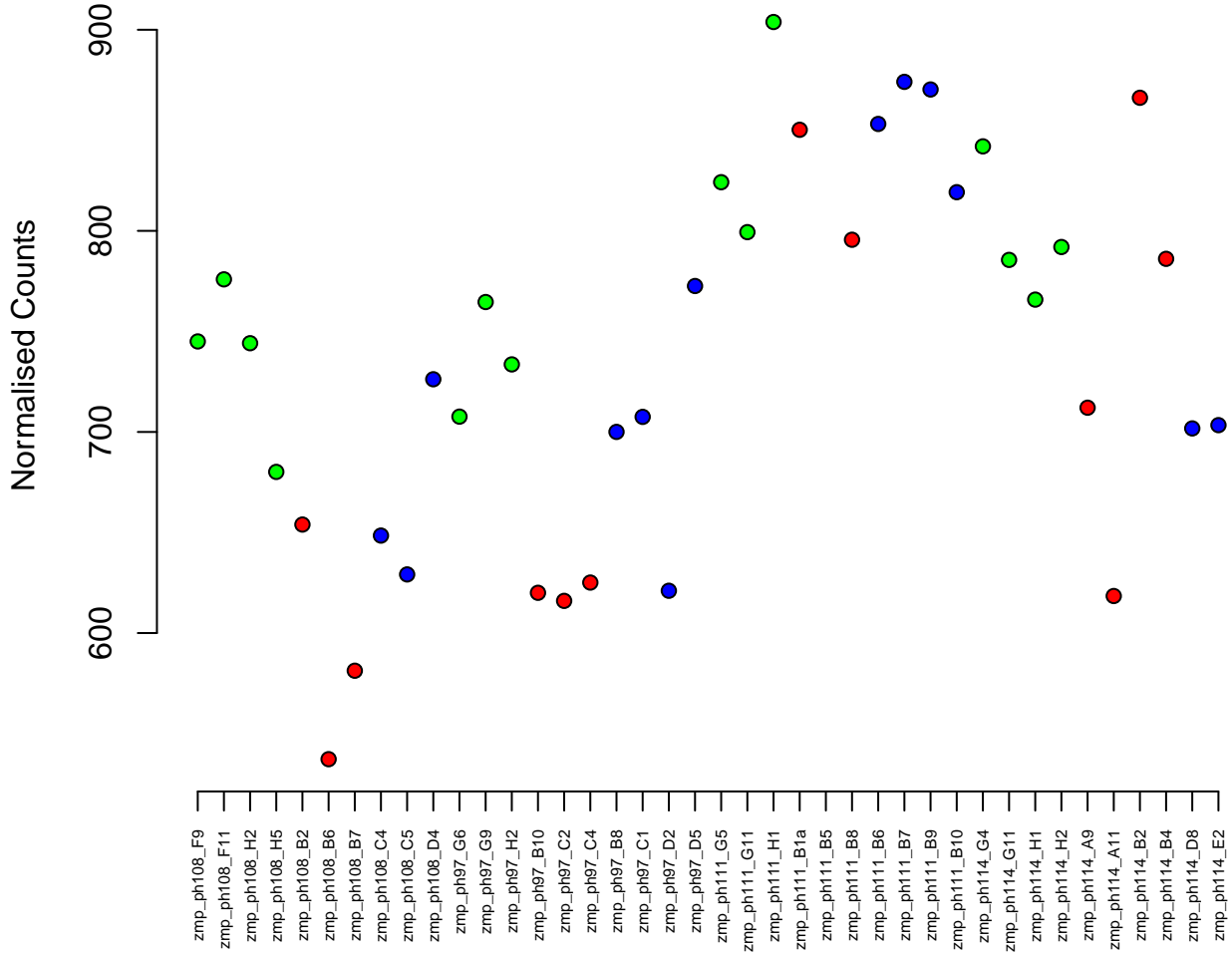


10:23568124–23572436
ENSDARG00000087245 / CR847844.2
0.03



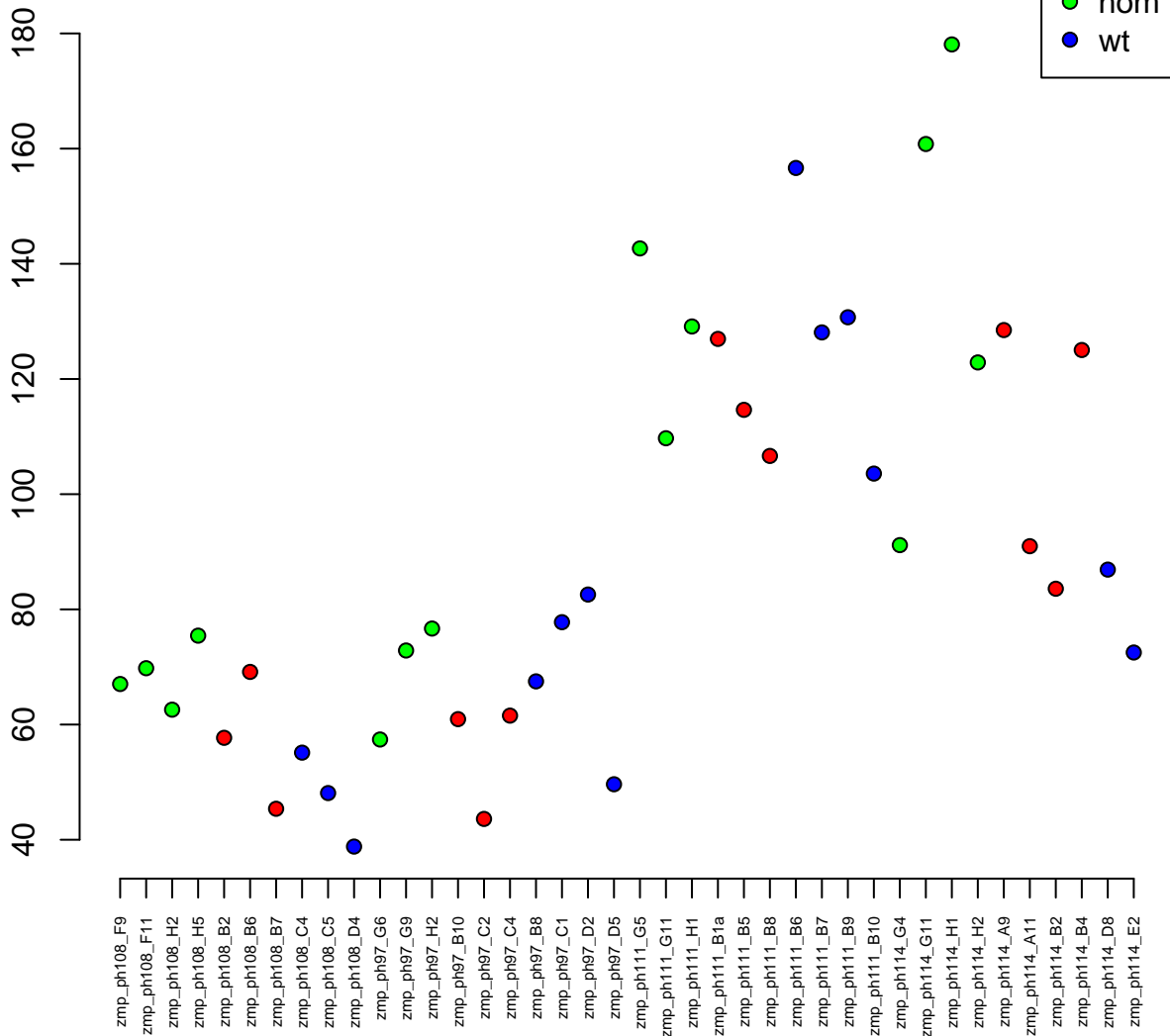
24:3931994–3972265
ENSDARG00000028000 / pfkpa
0.03

- het
- hom
- wt

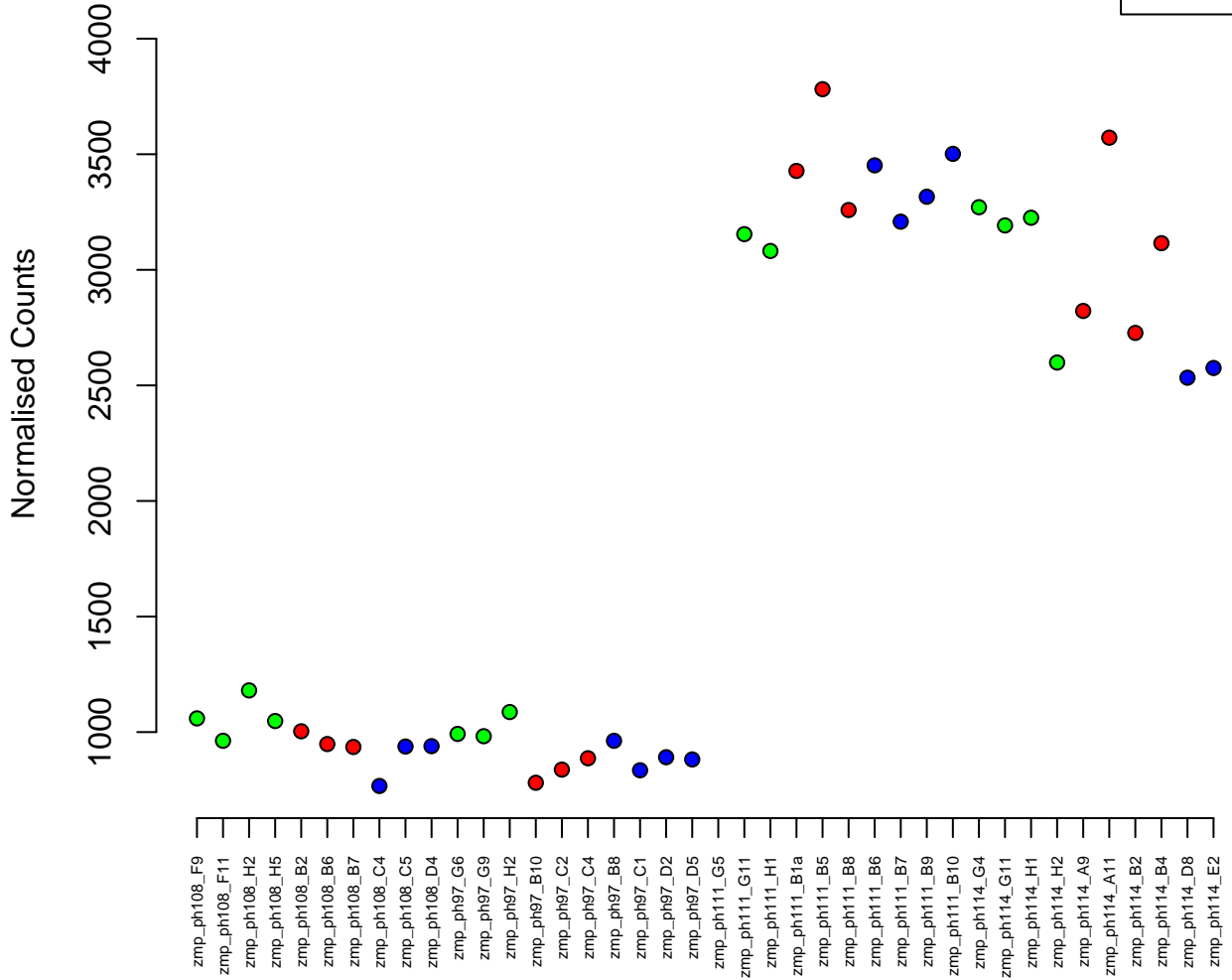


13:35778503–35782443
ENSDARG00000006003 / mycla
0.03

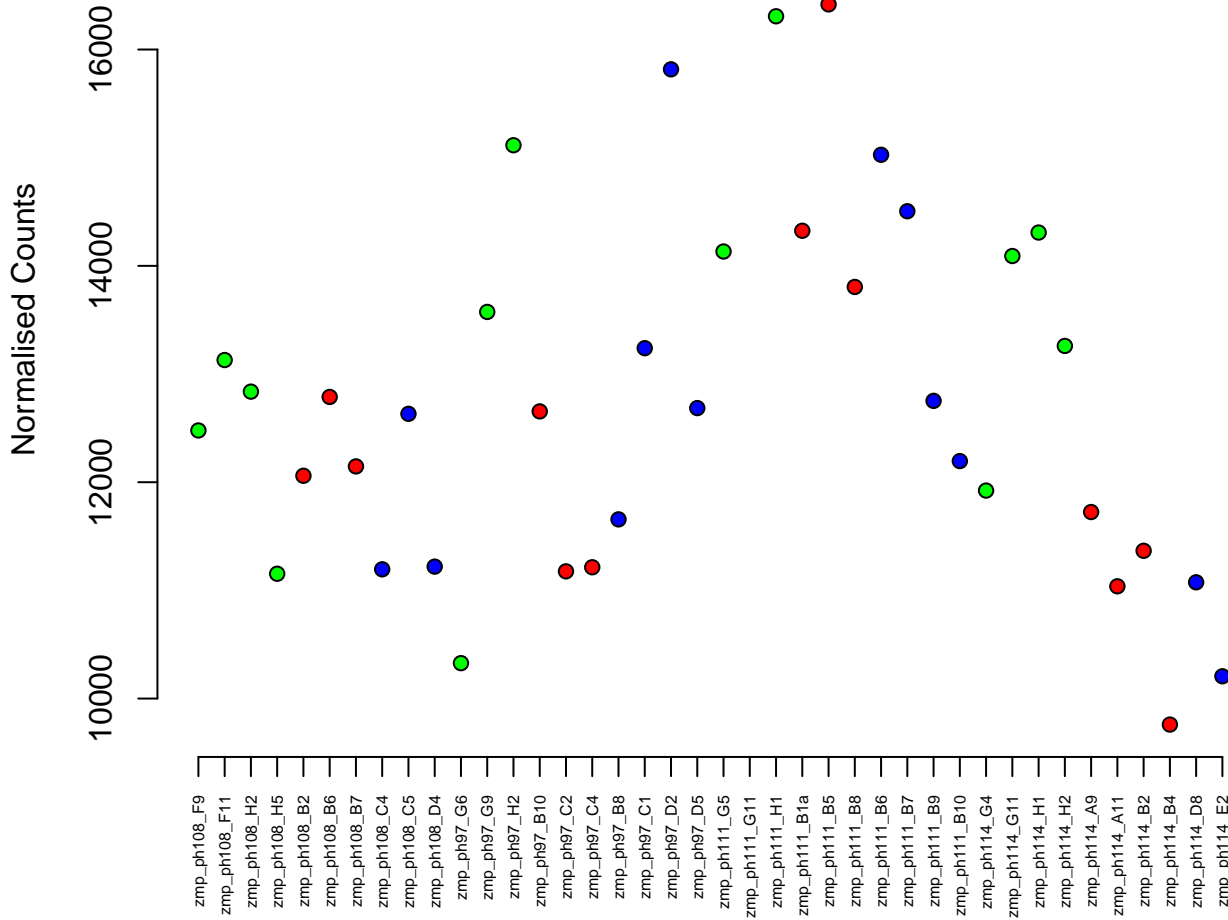
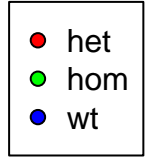
Normalised Counts



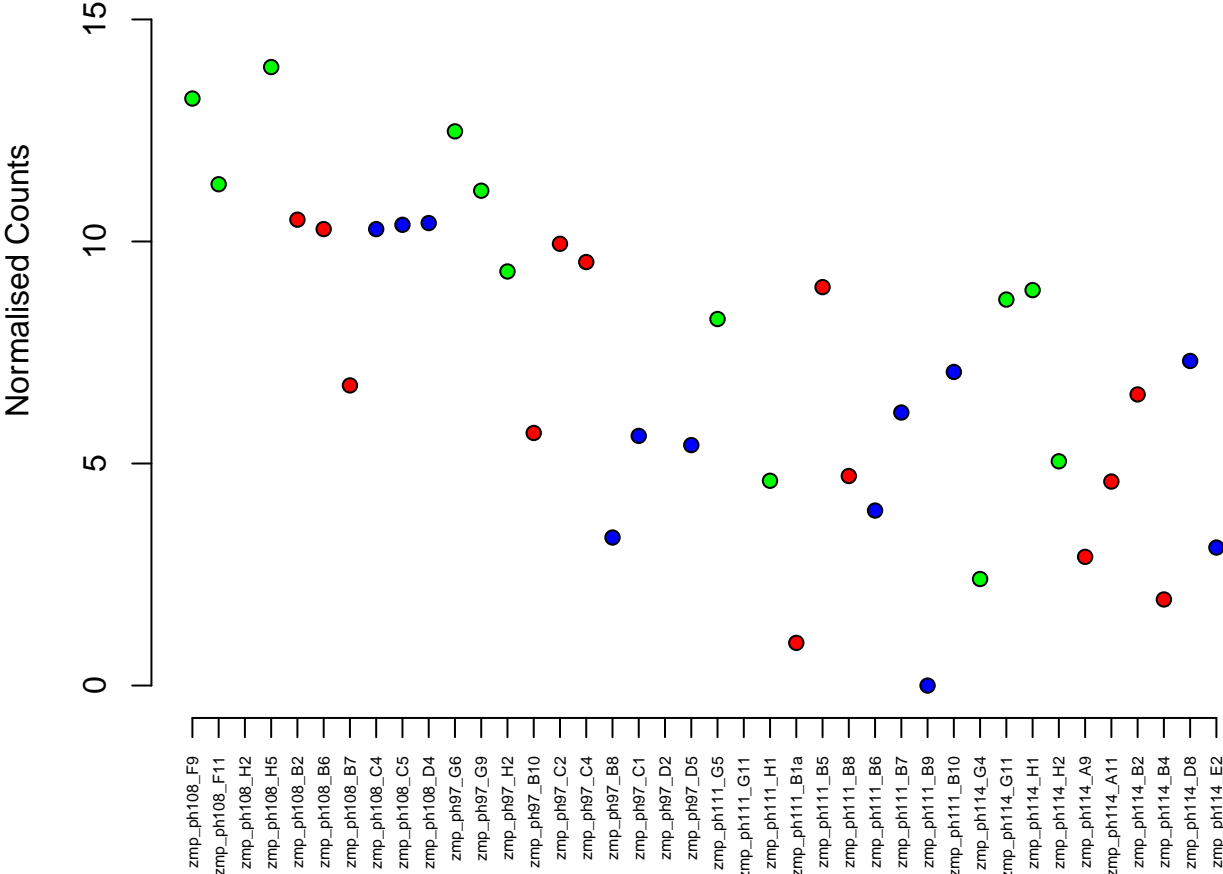
6:661726-688111
ENSDARG00000100374 / txnrd1
0.03



6:6113517-6116350
ENSDARG00000032725 / rps27a
0.03



11:42184132-42202895
ENSDARG00000073876 / si:ch1073-165f9.2
0.03



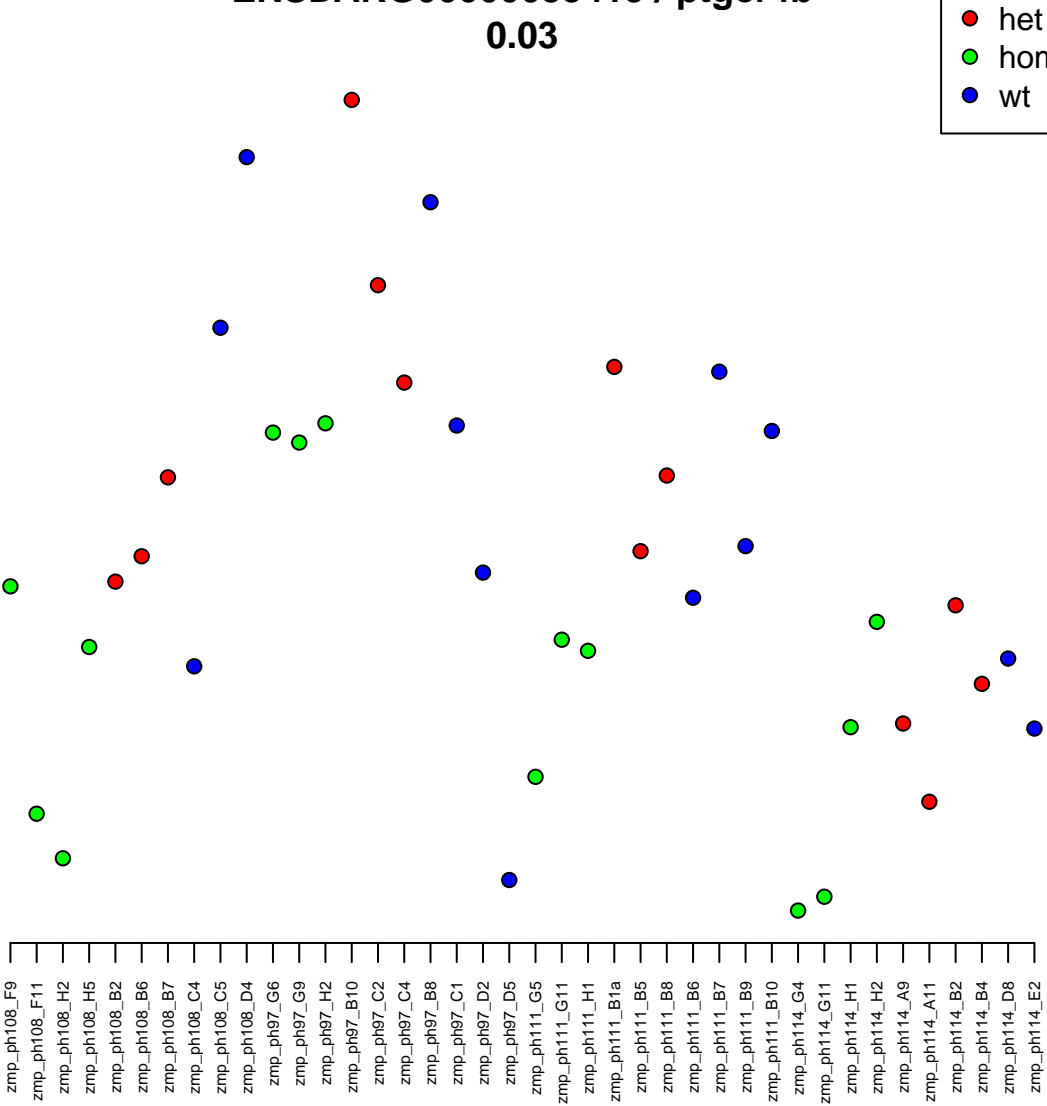
5:34798592-34801415
ENSDARG00000035415 / ptger4b
0.03



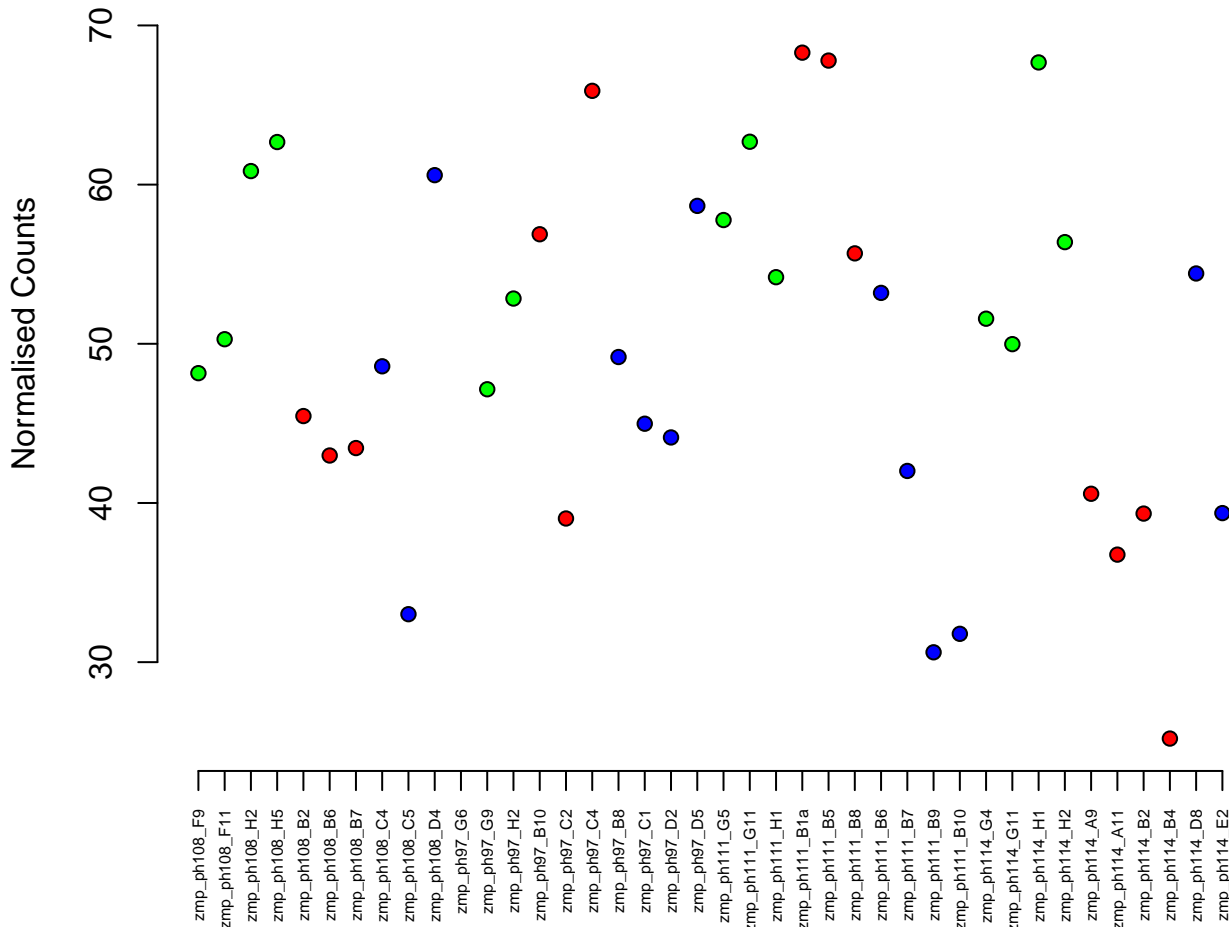
Normalised Counts

20
30
40
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

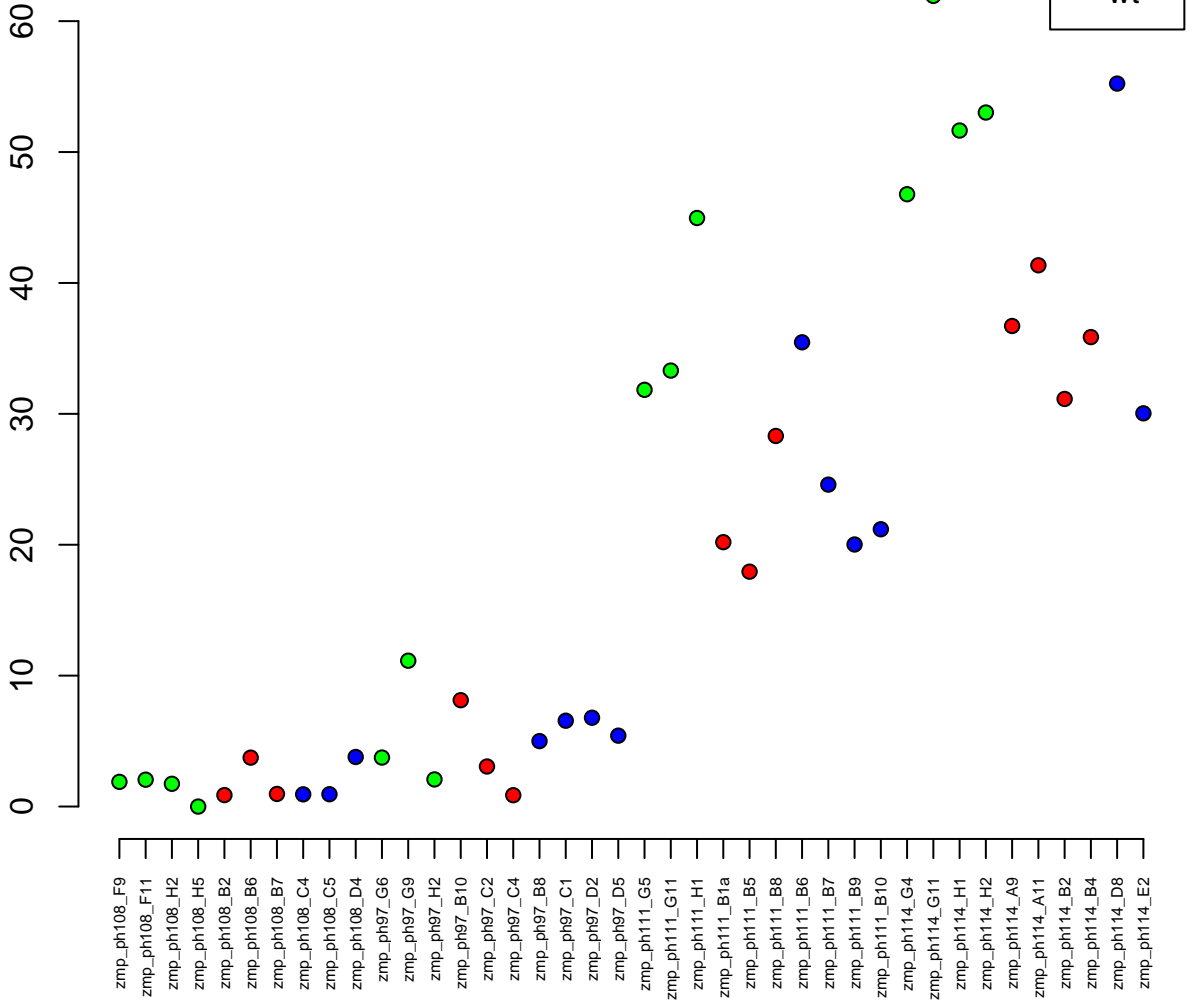


6:22123656-22129983
ENSDARG00000098787 / si:dkey-10p5.7
0.03

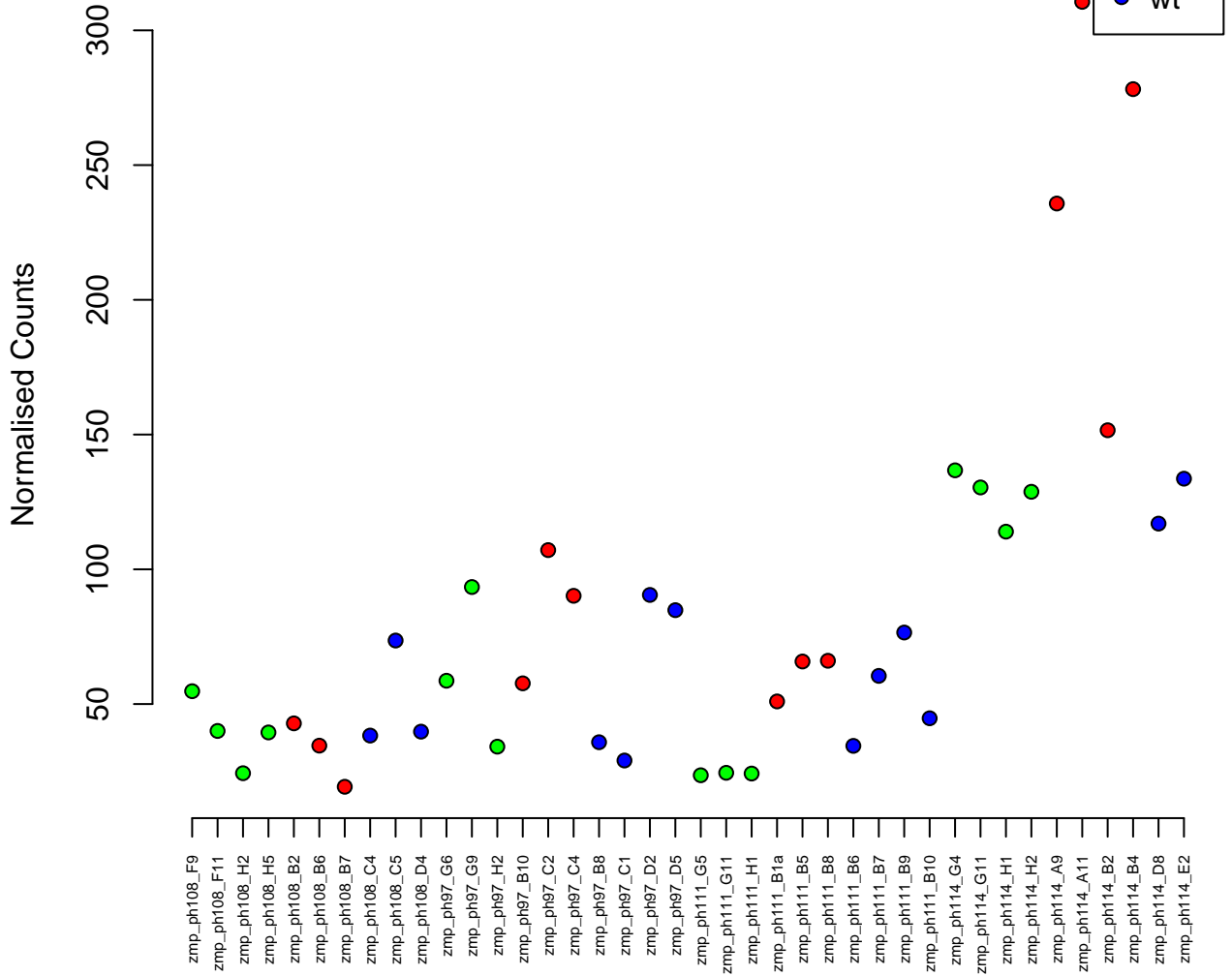


2:42481410-42493148
ENSDARG00000095345 / ftr09
0.03

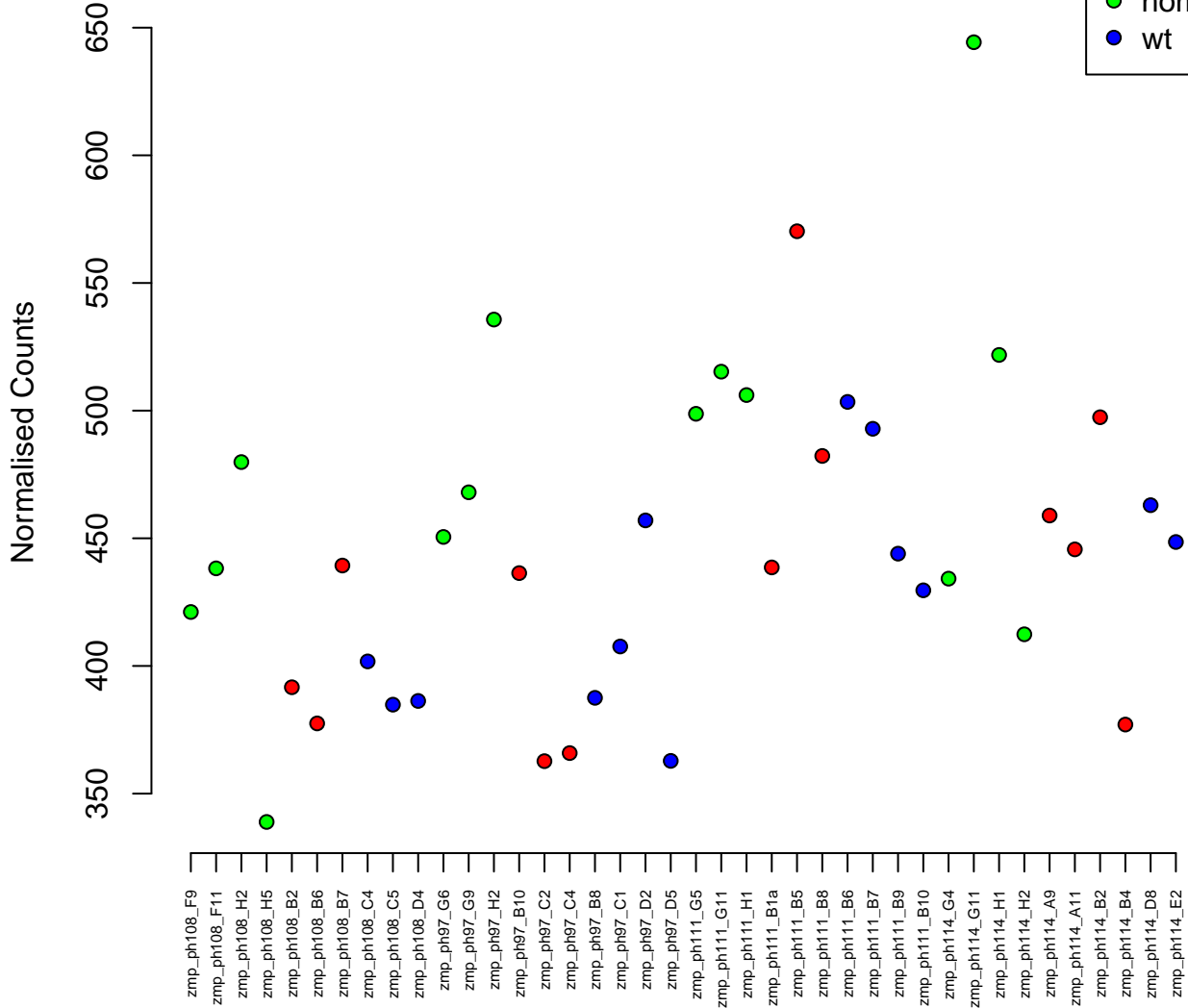
Normalised Counts



6:11203545-11260174
ENSDARG00000024847 / col5a2b
0.03

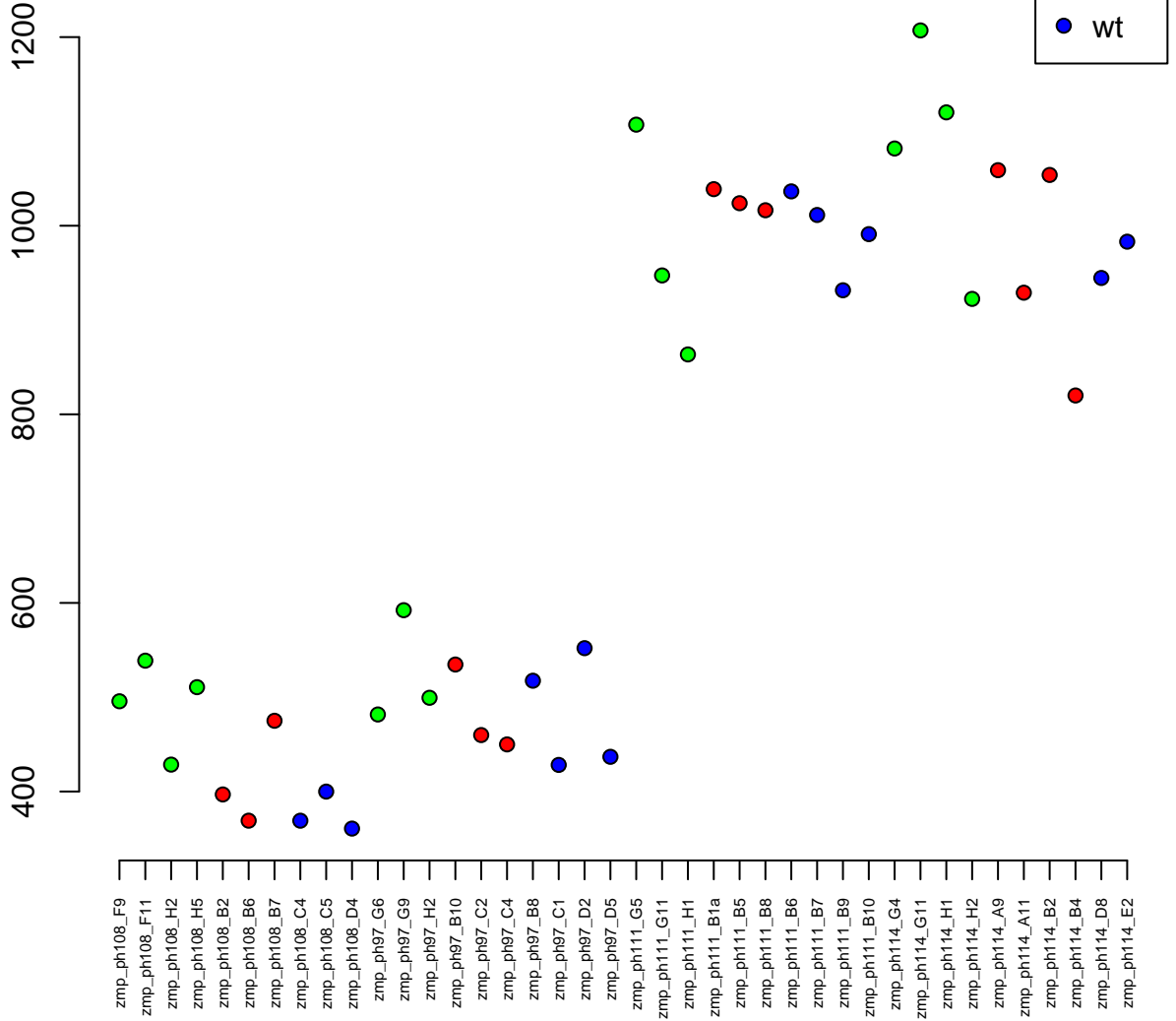


11:6413904–6419866
ENSDARG00000042777 / ndufa11
0.03



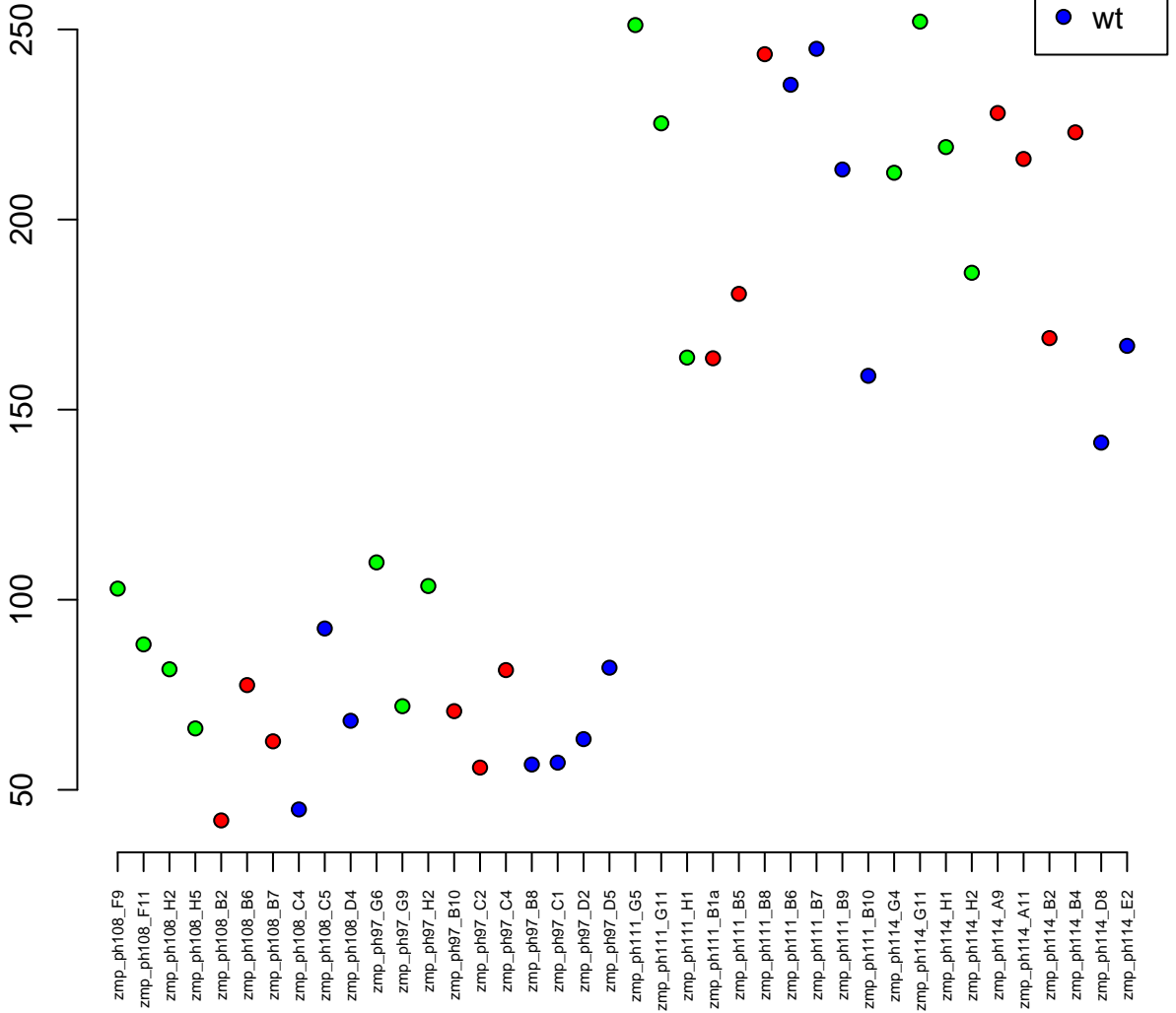
25:25670955-25734031
ENSDARG00000030278 / *idh3a*
0.03

Normalised Counts

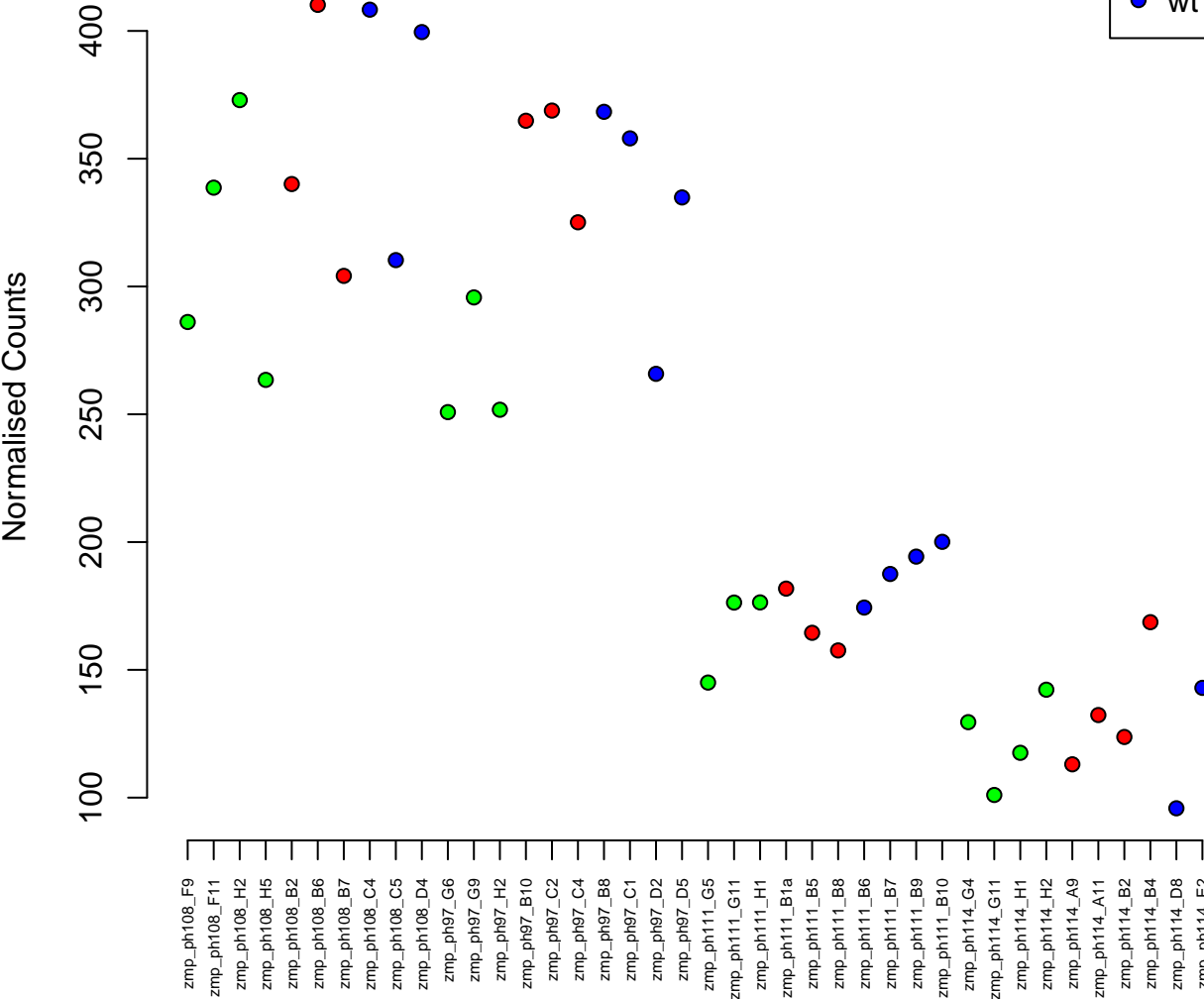


8:46767791-46903961
ENSDARG00000018653 / acot7
0.03

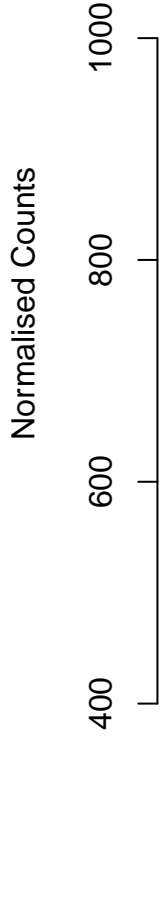
Normalised Counts



8:22597066–22718712
ENSDARG00000102125 / IQSEC2 (1 of many)
0.03



8:52965539–53002401
ENSDARG00000098215 / BICD2 (1 of many)
0.03



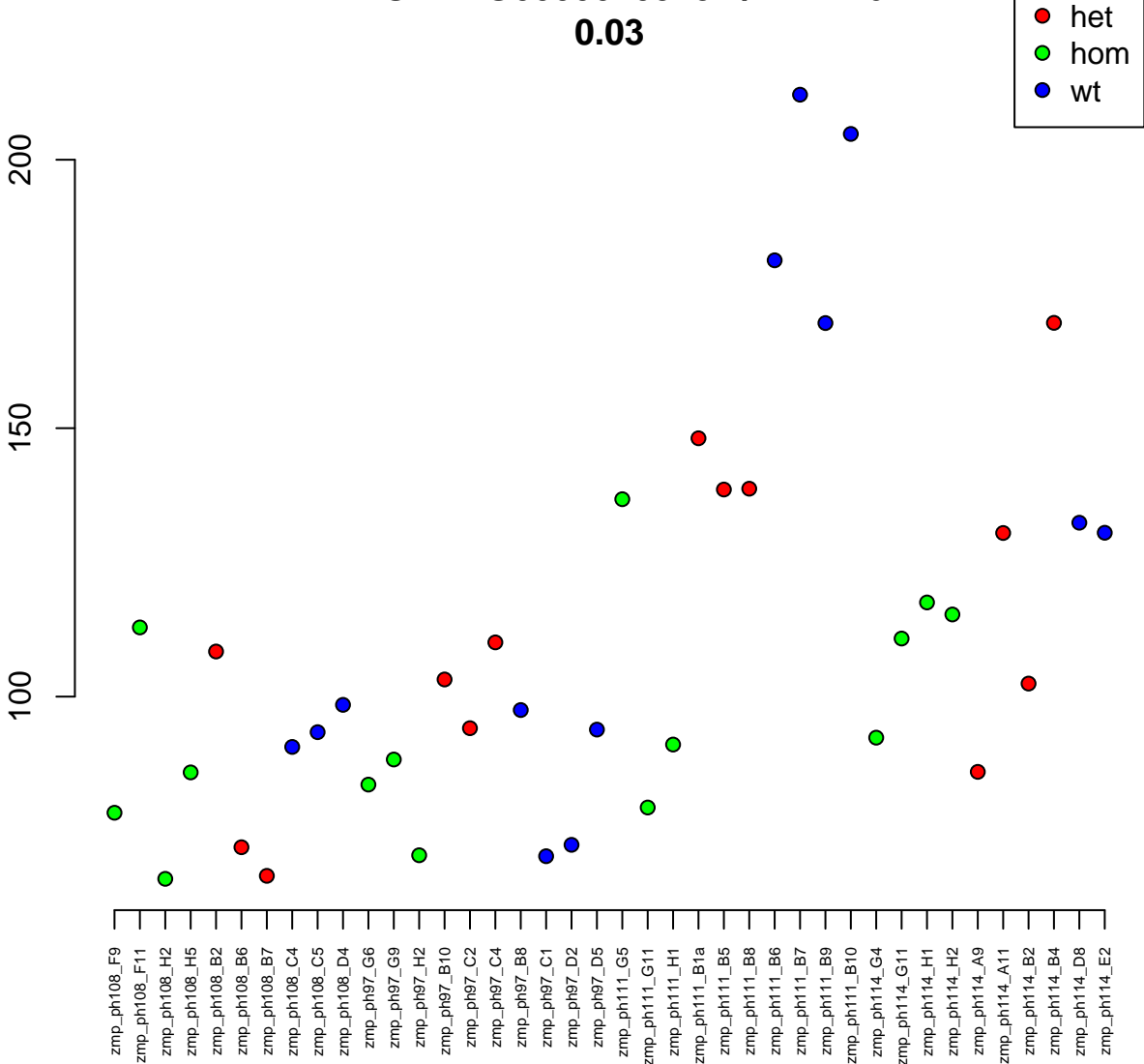
KN150339.1:1641–33759
ENSDARG00000103454 / TRPM6
0.03

Normalised Counts

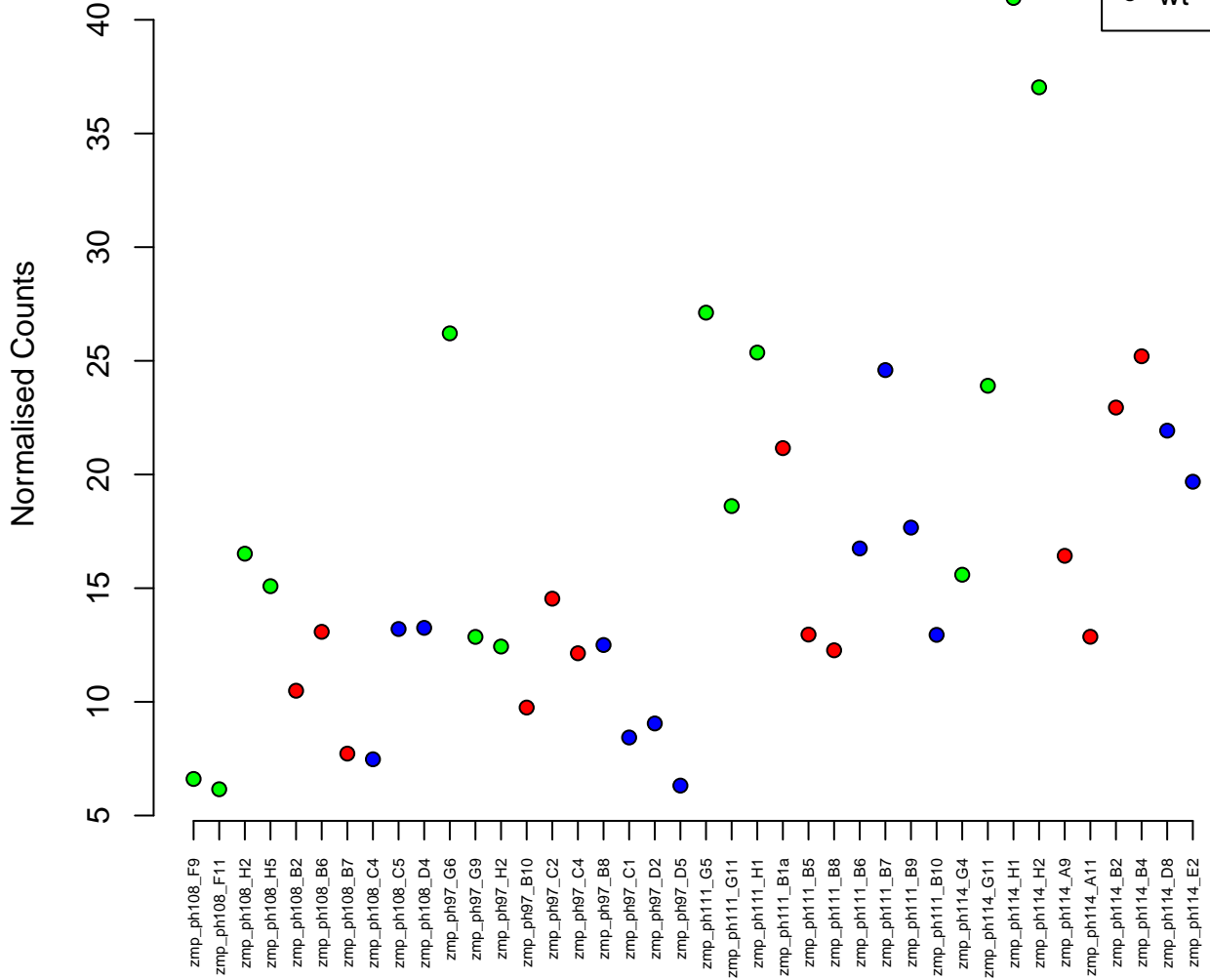
200
150
100

- het
- hom
- wt

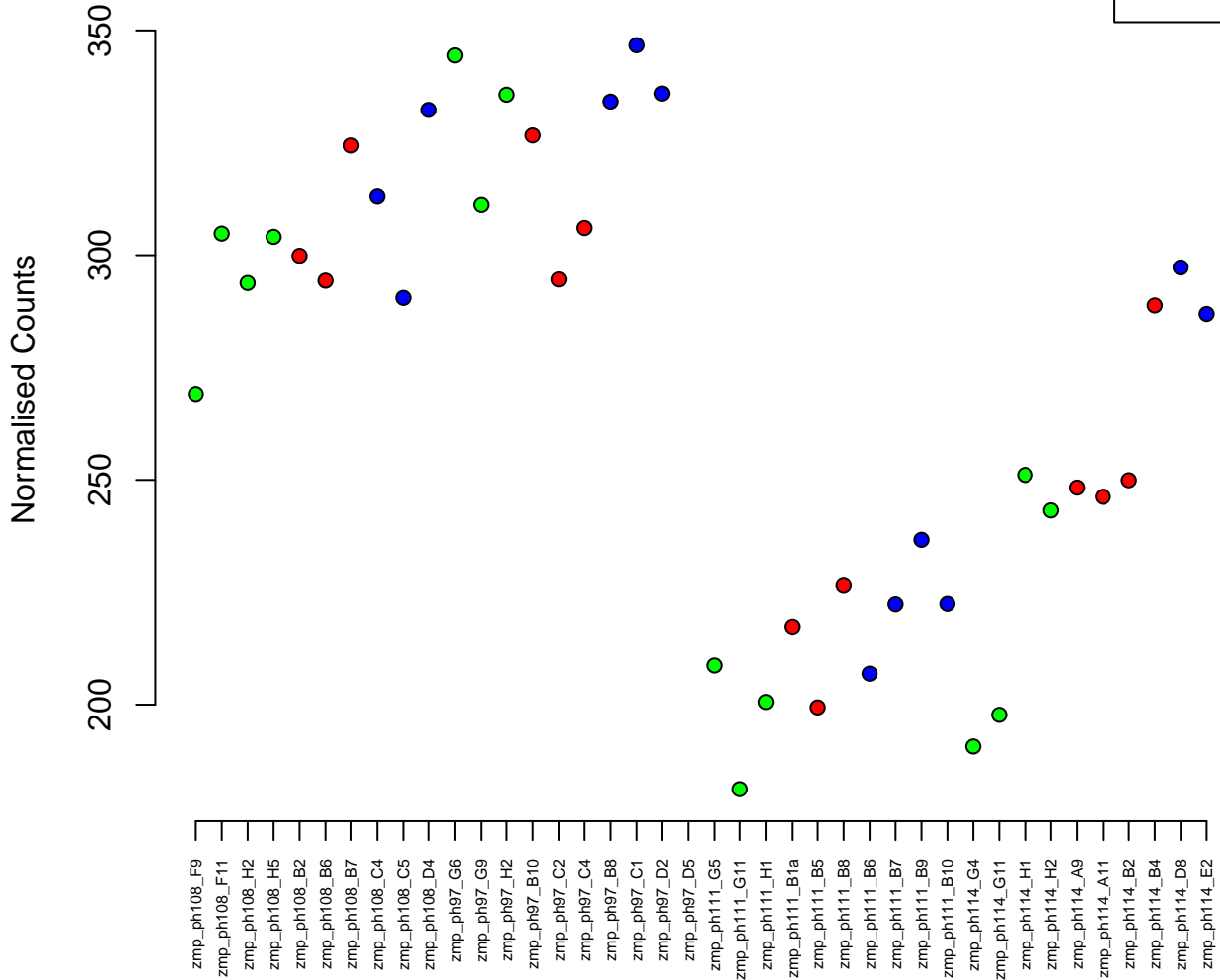
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



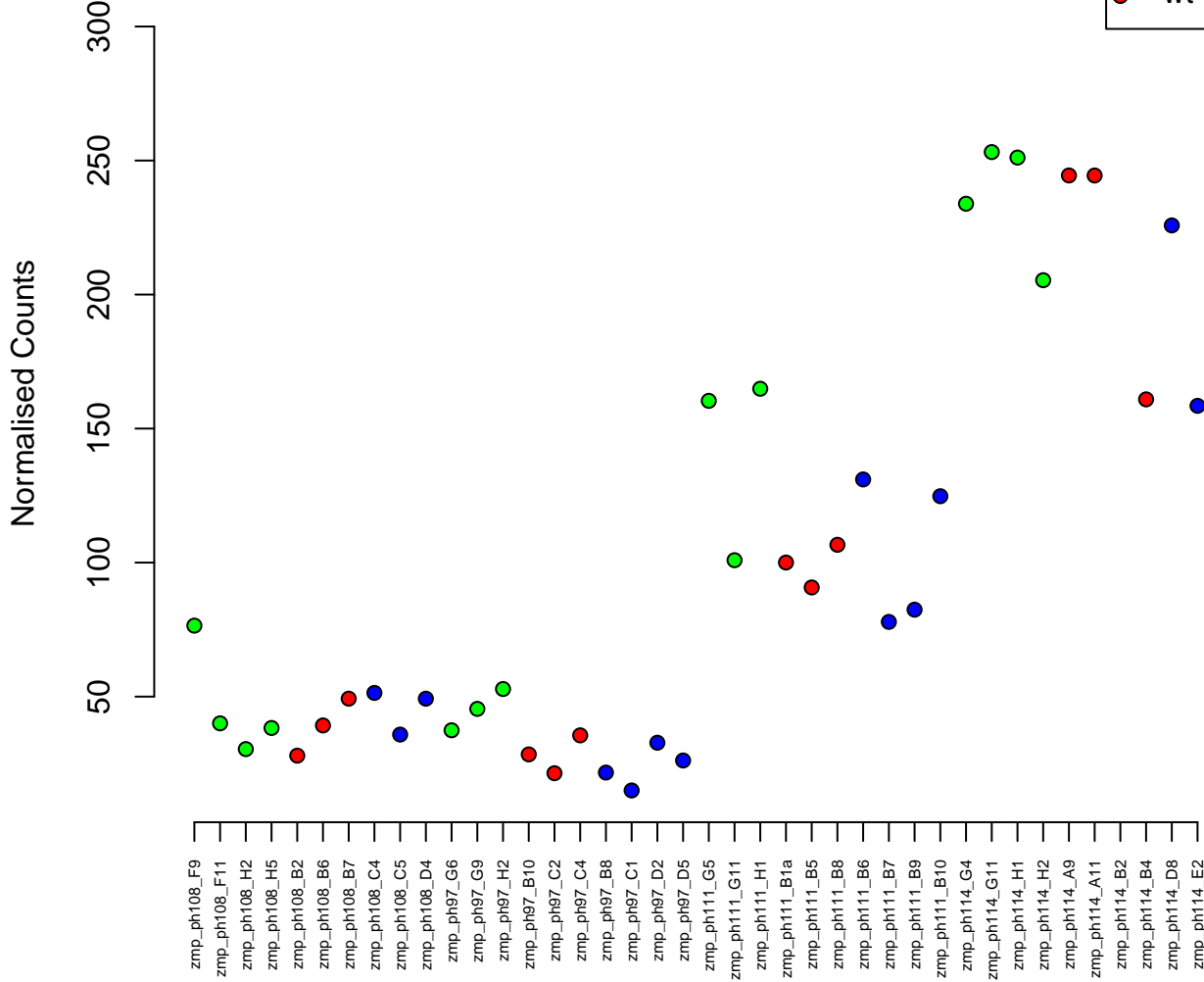
4:62393260-62406509
ENSDARG00000099952 / znf1103
0.03



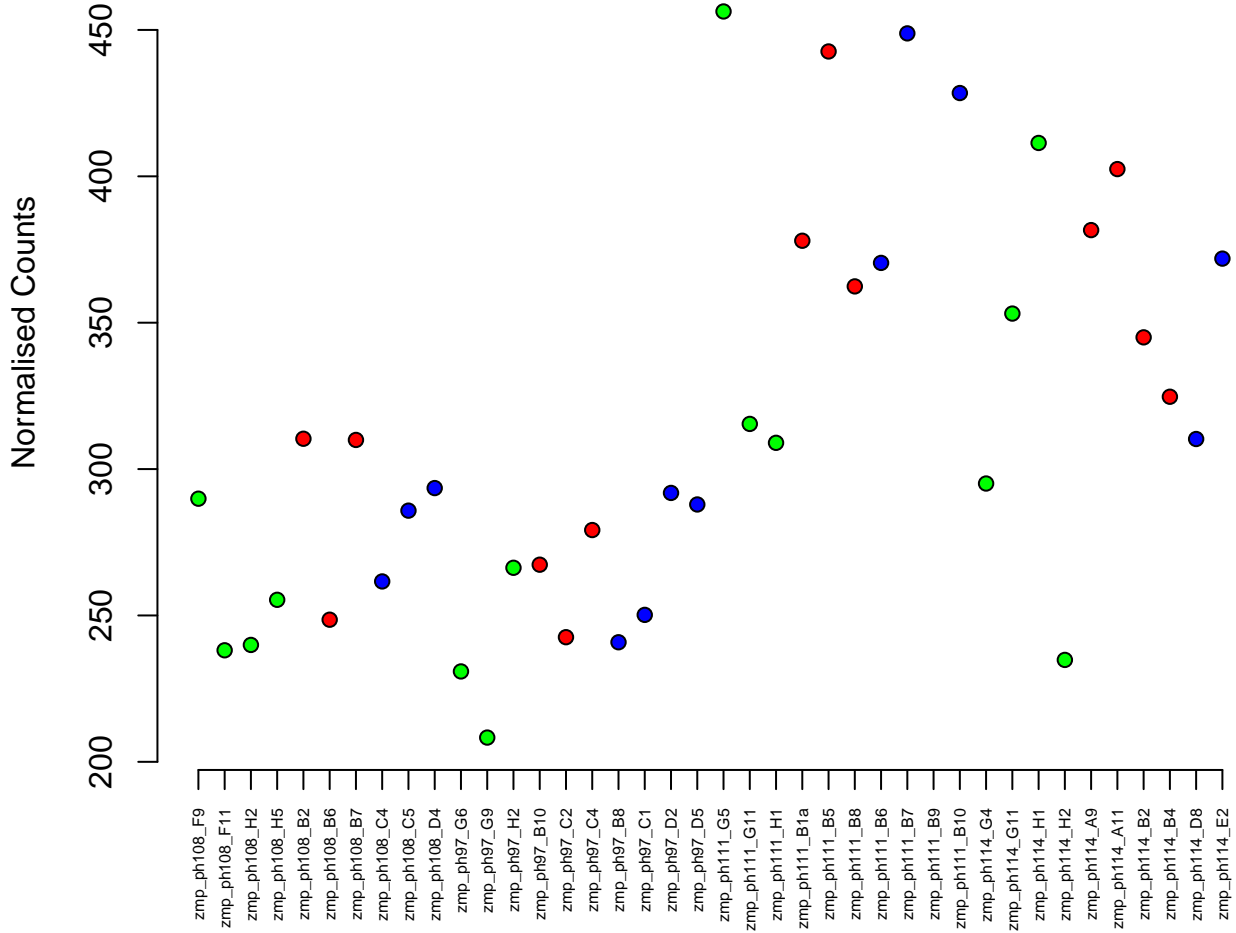
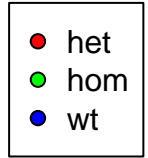
16:52820318-52850806
ENSDARG00000052789 / *azin1a*
0.03



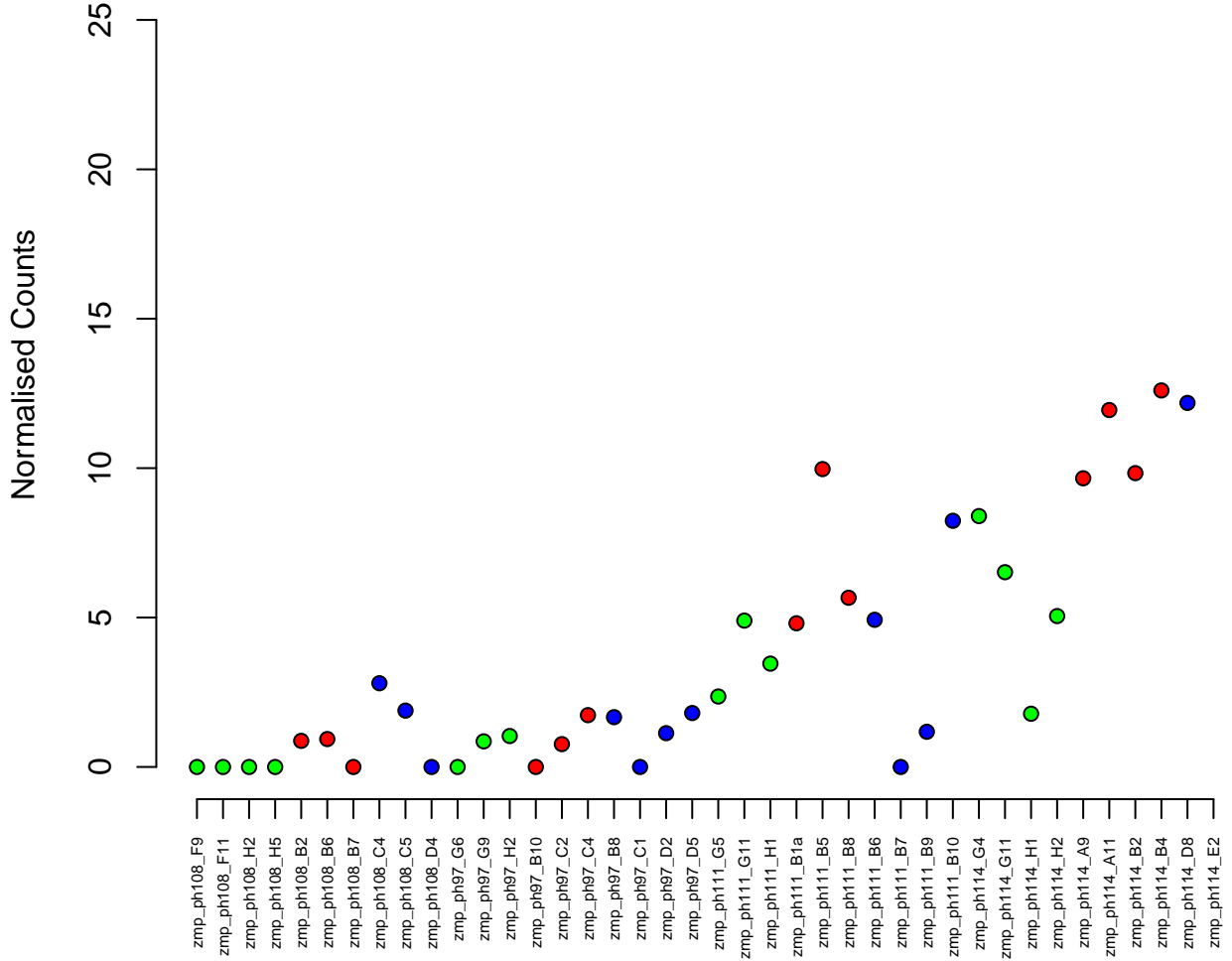
KN150241.1:21743-38113
ENSDARG00000099419 / CABZ01025780.1
0.03



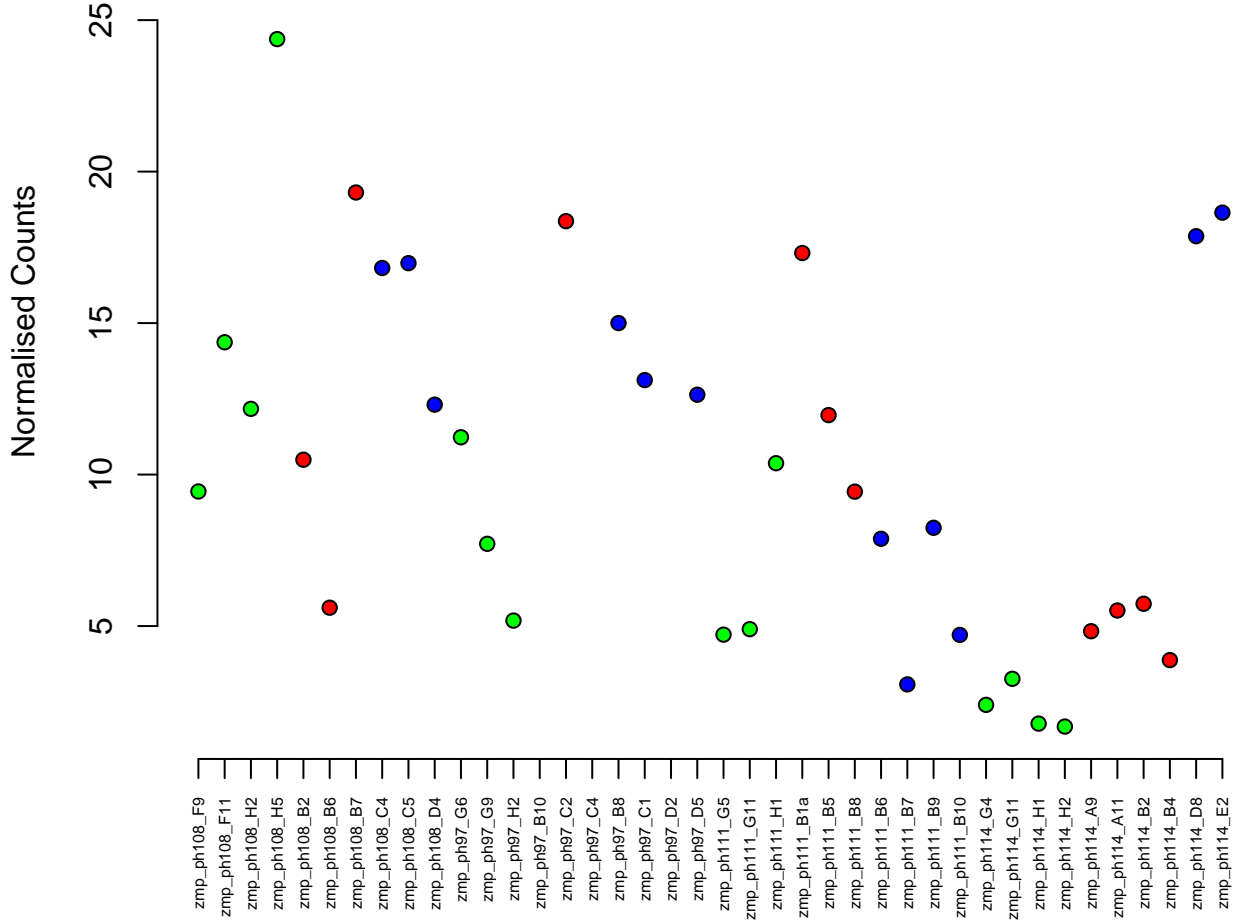
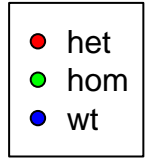
17:44349465-44362947
ENSDARG00000079686 / naa30
0.03



7:73632523-73632909
ENSDARG00000091205 / FP236812.5
0.03

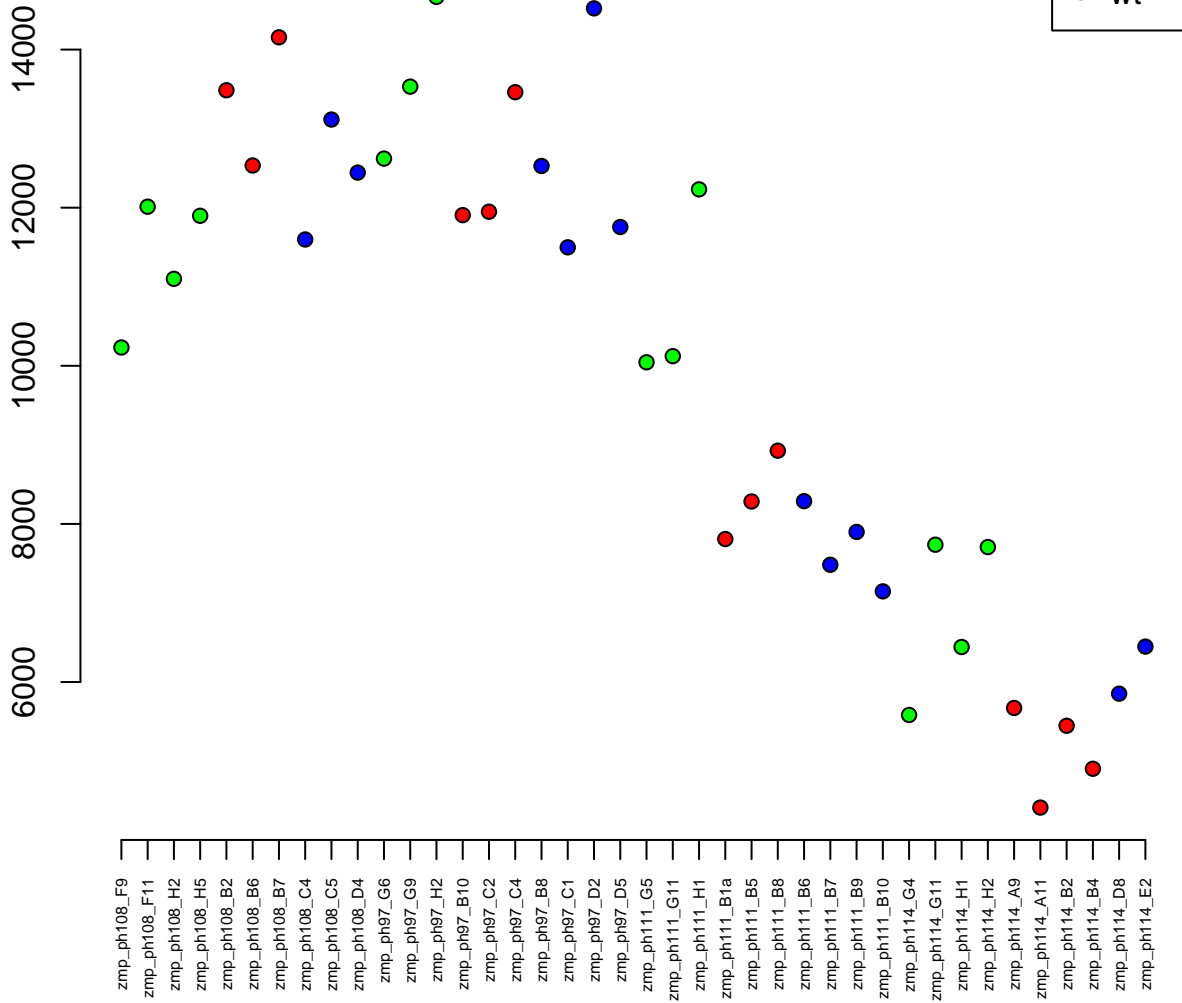


9:39200637-39204803
ENSDARG00000091889 / si:dkey-225d17.2
0.03

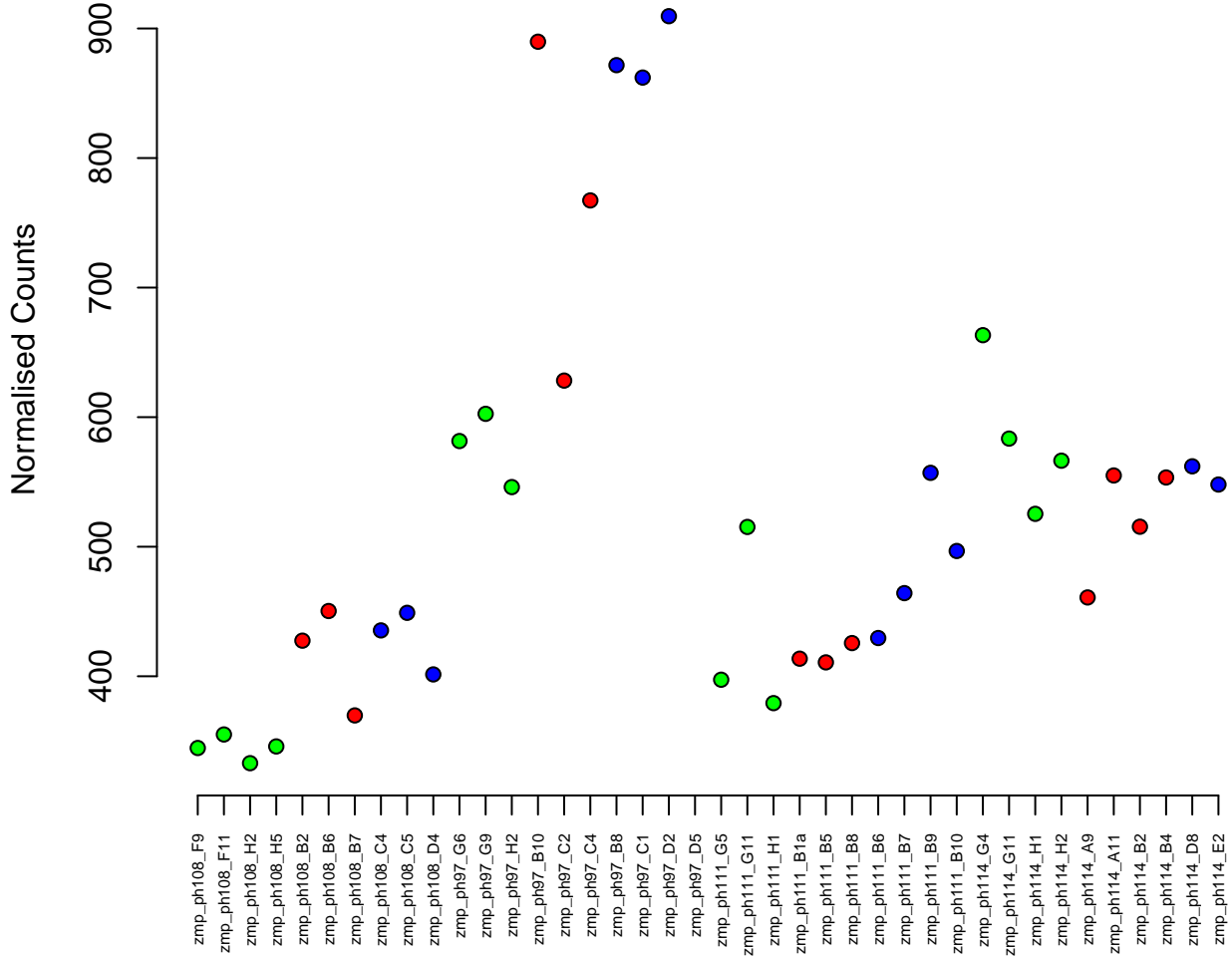


12:5080972–5085382
ENSDARG00000101199 / rbp4
0.03

Normalised Counts



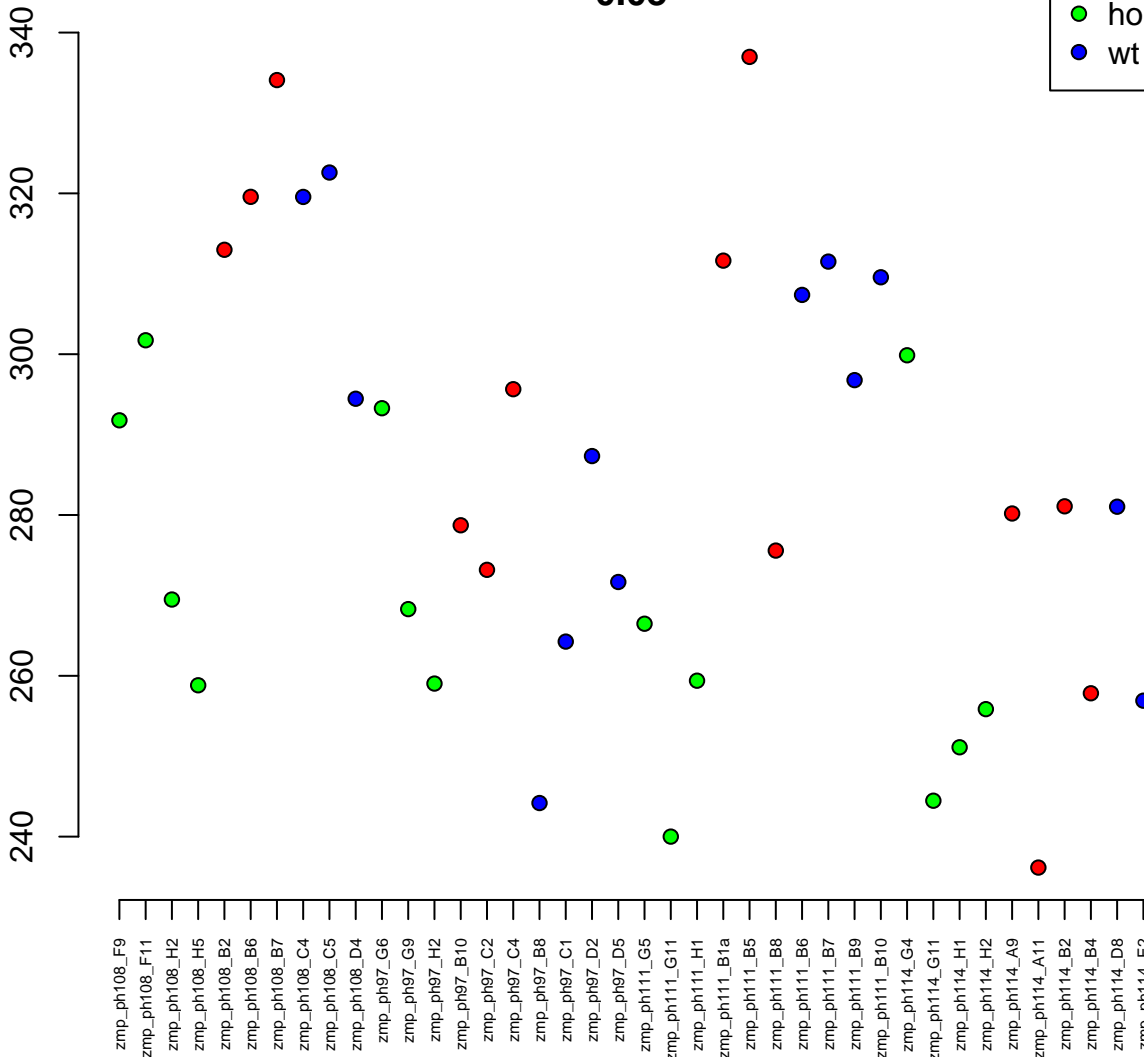
3:42293262–42354956
ENSDARG00000100419 / ints1
0.03



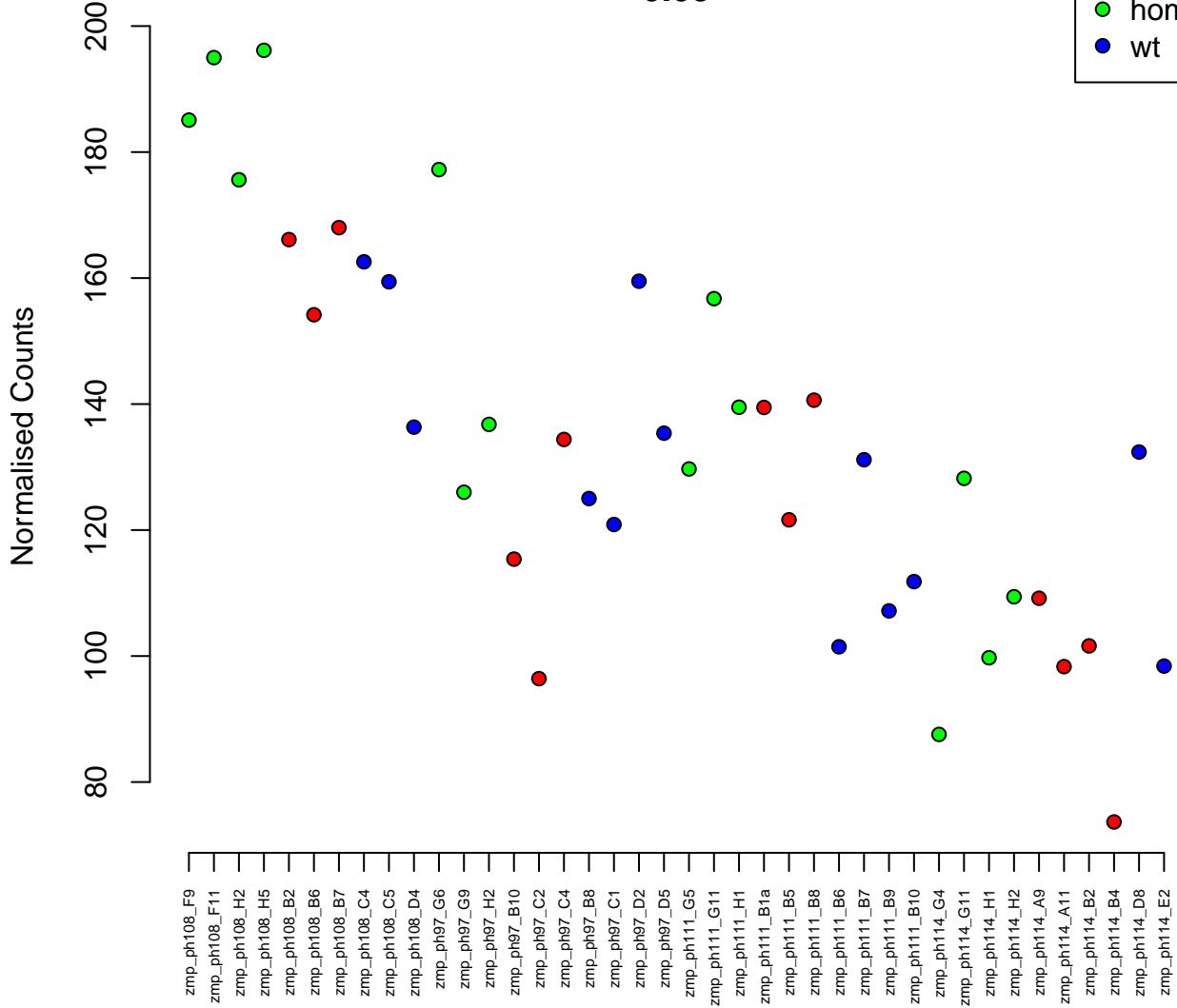
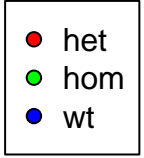
1:27115160-27183129
ENSDARG00000006621 / pspc1
0.03



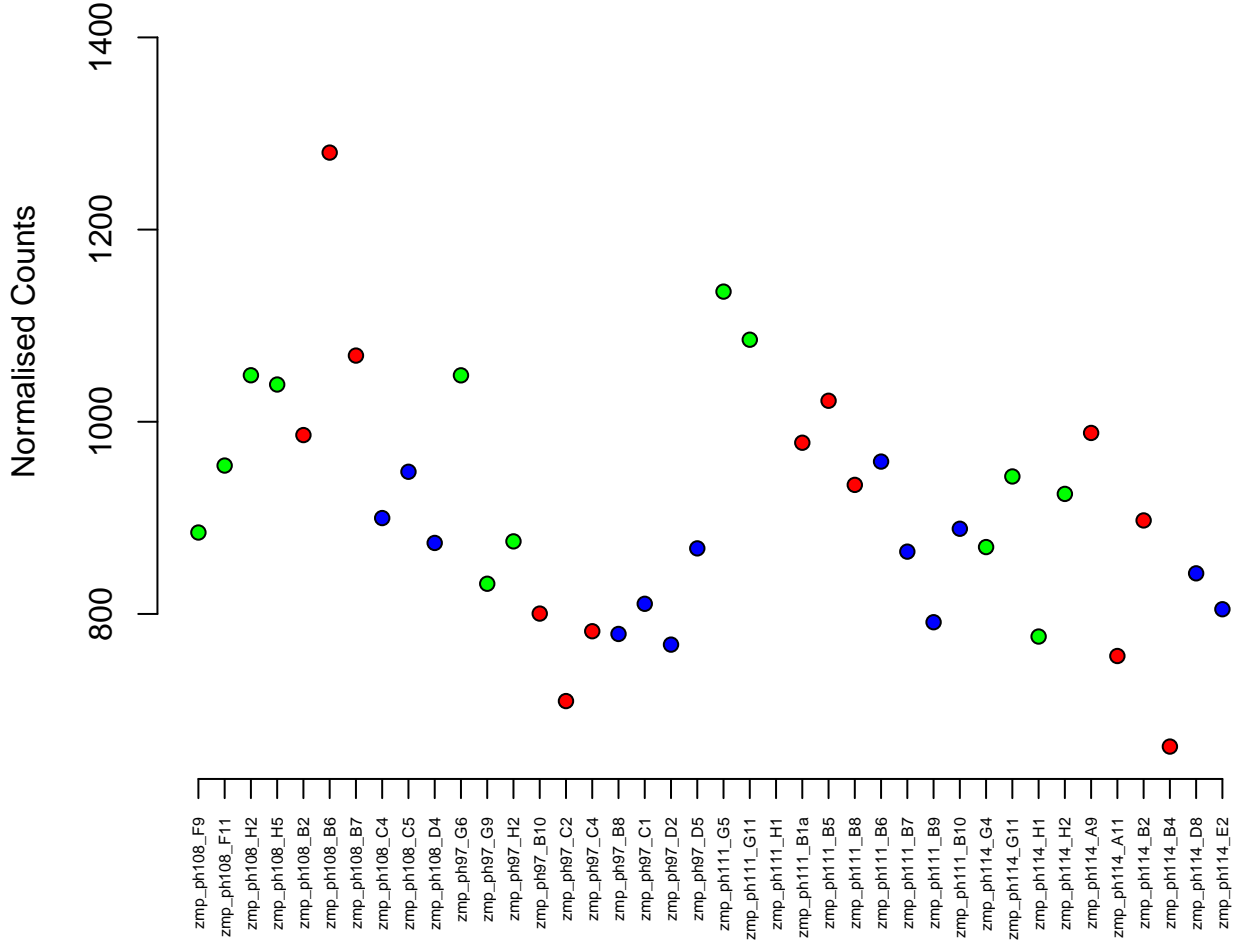
Normalised Counts



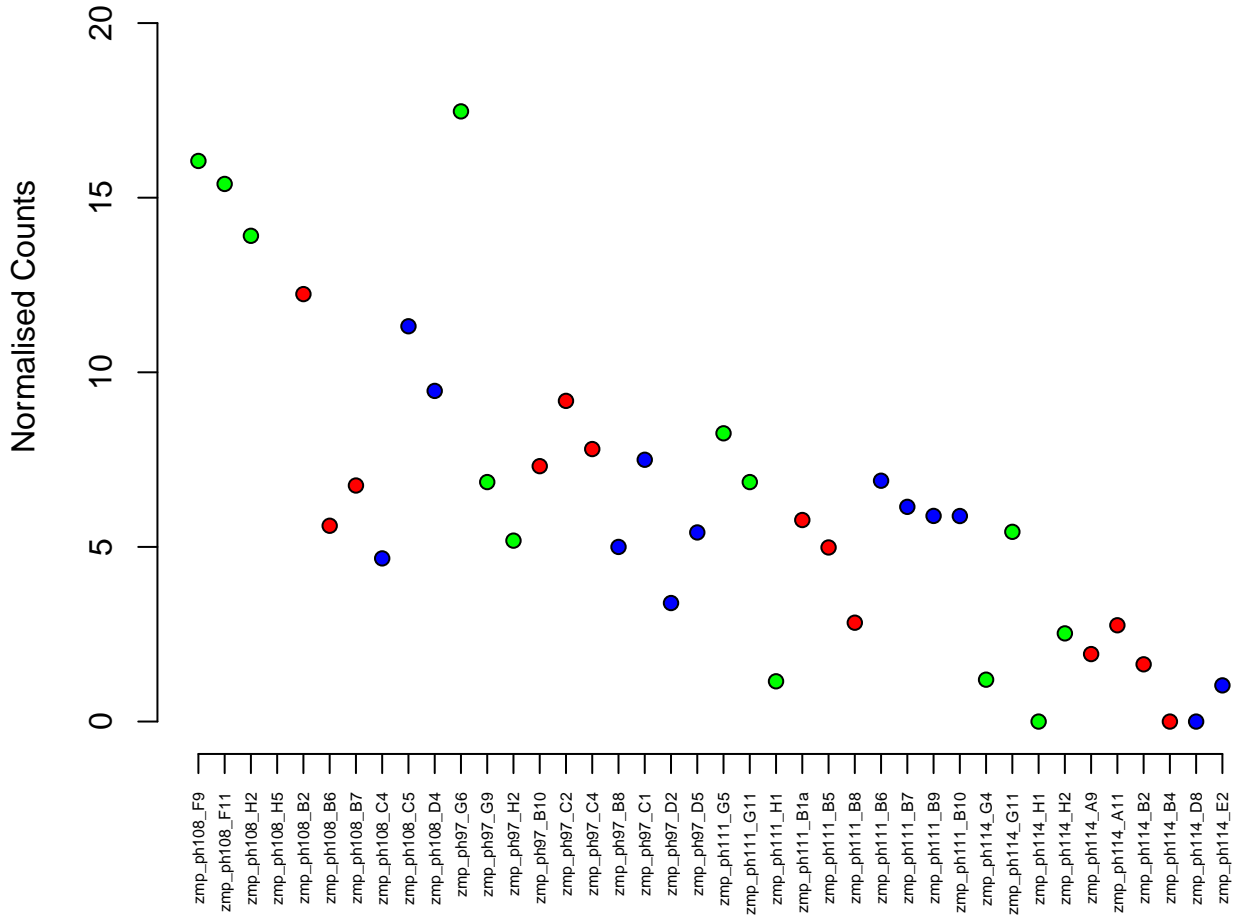
2:55766828–55879954
ENSDARG00000094889 / cplx4c
0.03



22:15995941-16001921
ENSDARG00000042684 / *serpinc1*
0.03



2:48541324–48541897
ENSDARG00000102834 / si:ch211–195j11.30
0.03



3:13039690–13108786
ENSDARG00000055350 / sun1
0.03

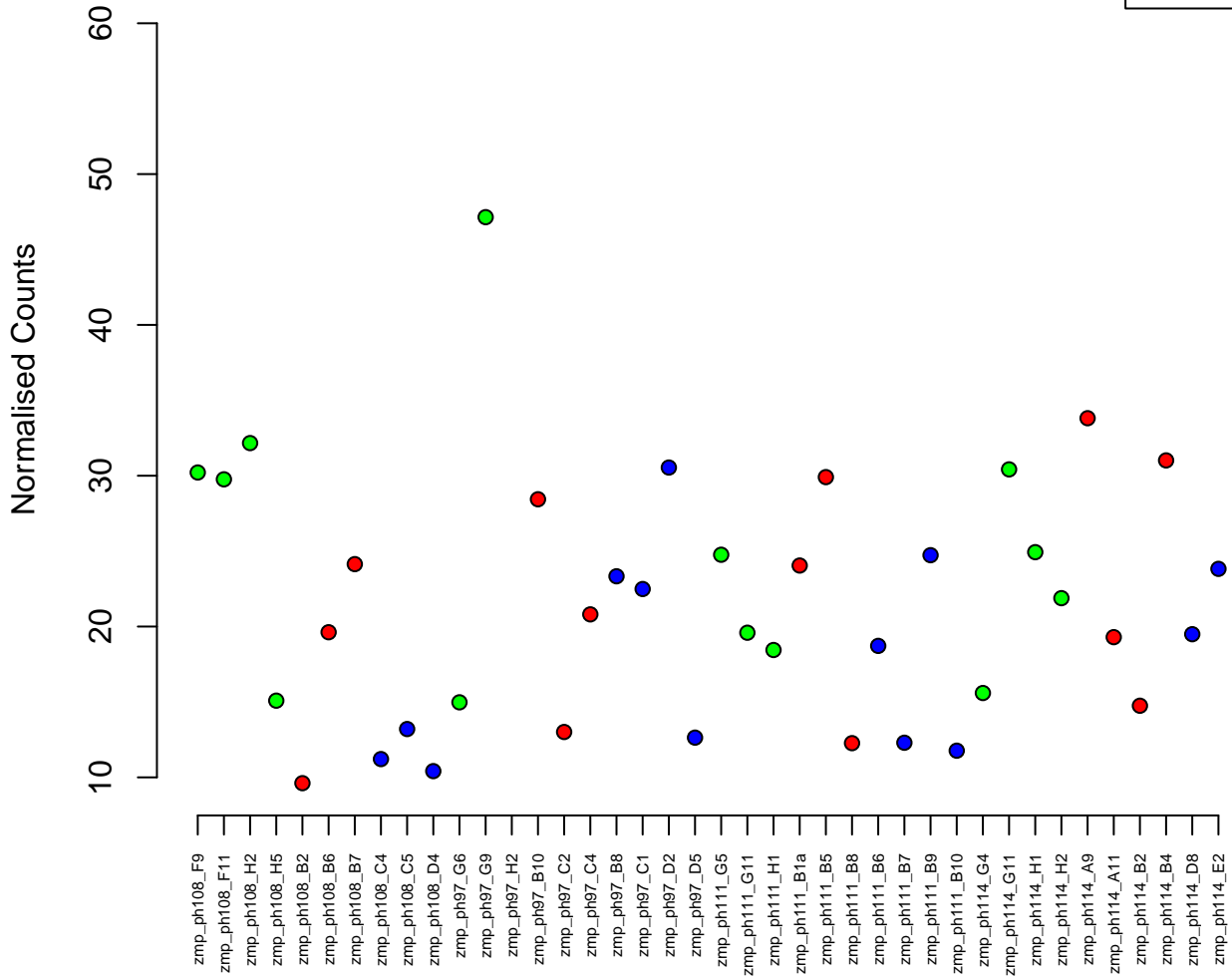


Normalised Counts

1200
1000
800
600

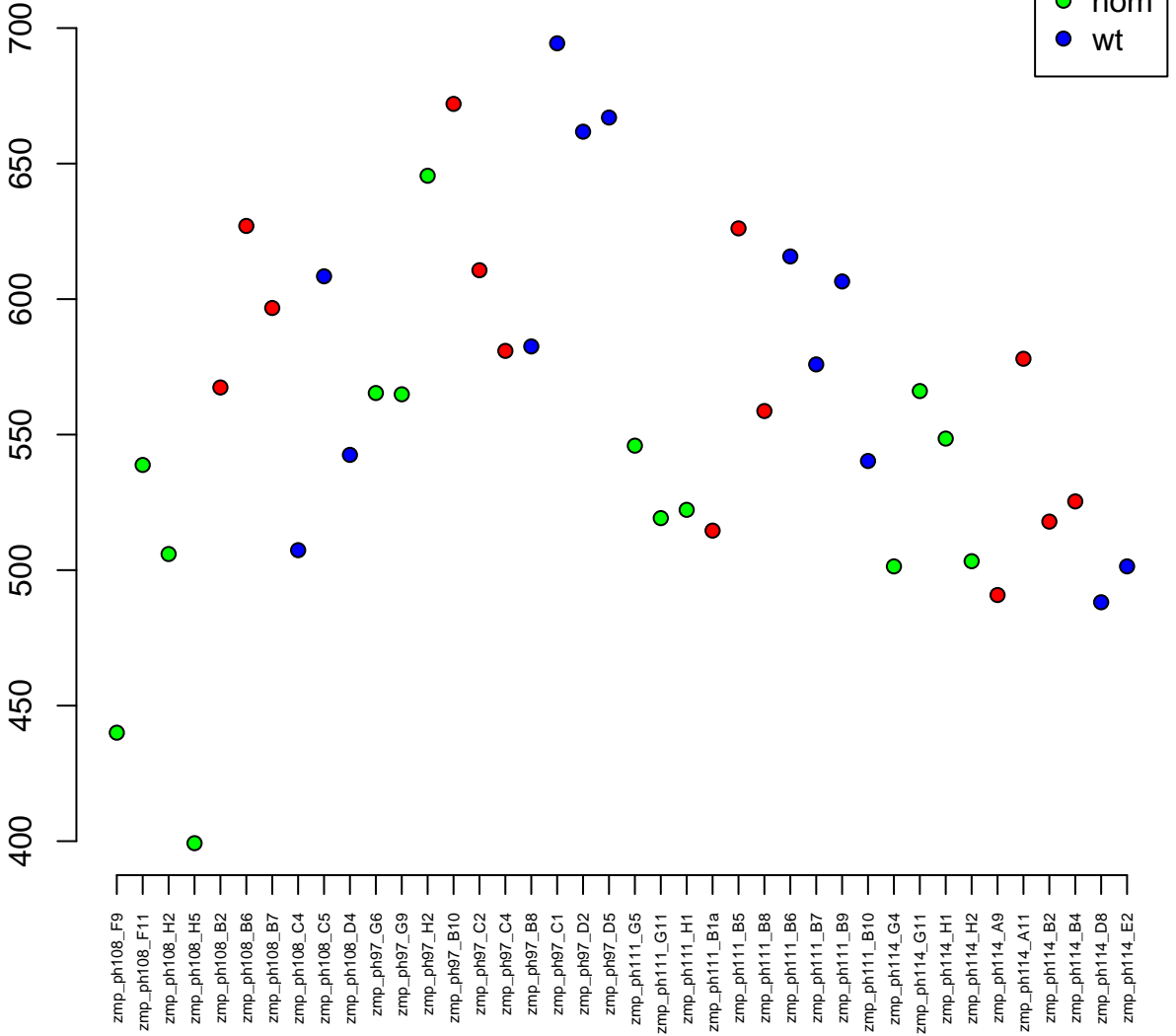
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

9:24032015-24040109
ENSDARG00000057108 / *serpine3*
0.03

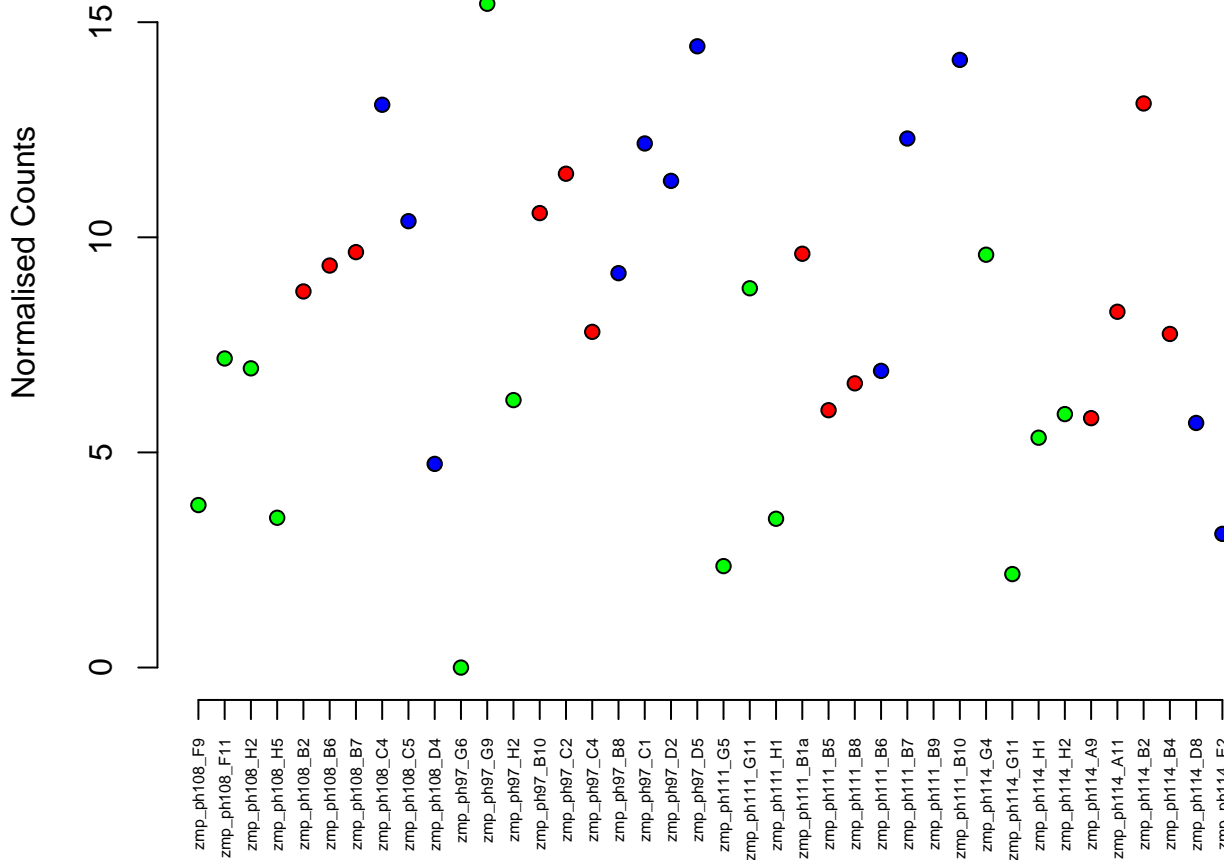


17:20654127-20676162
ENSDARG00000043334 / *ccdc6a*
0.03

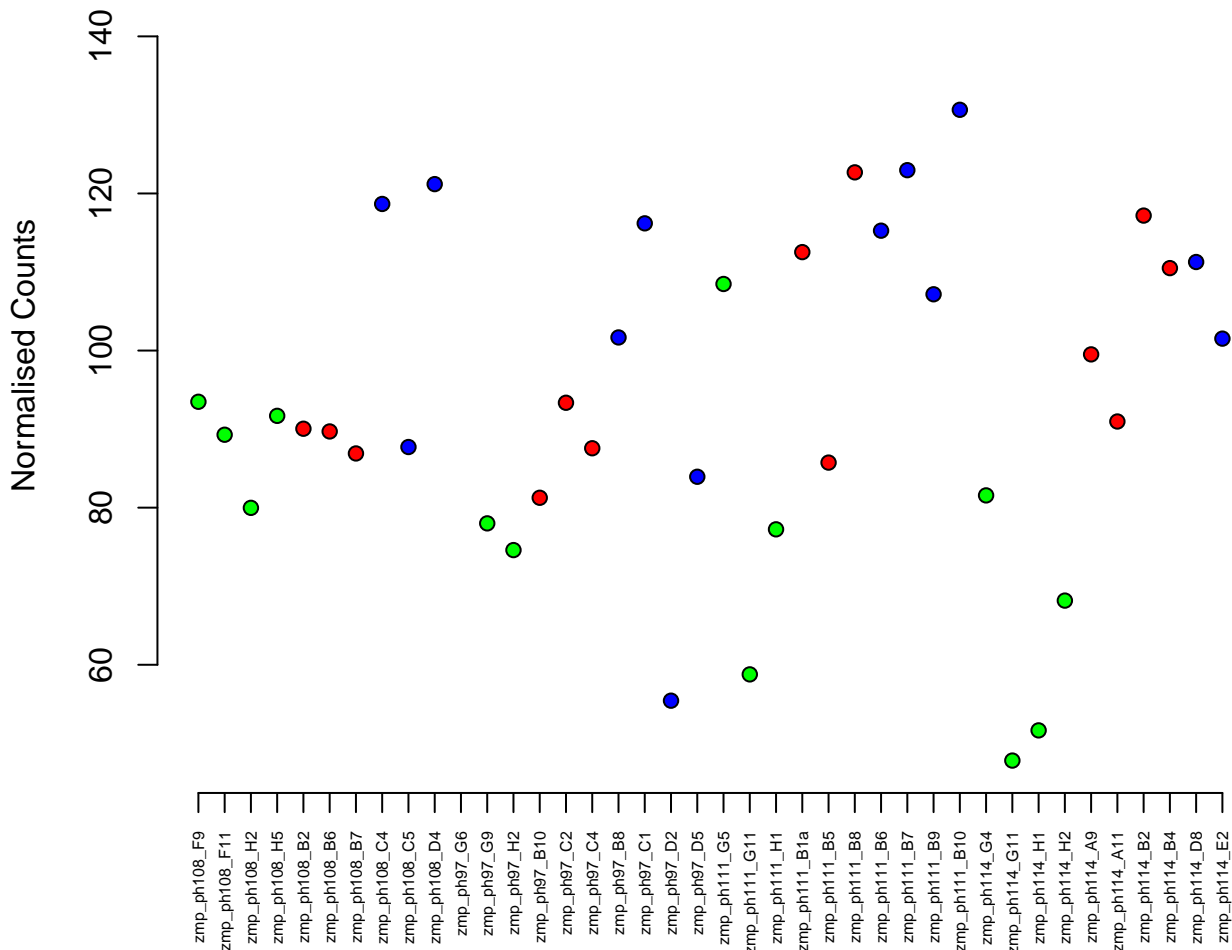
Normalised Counts



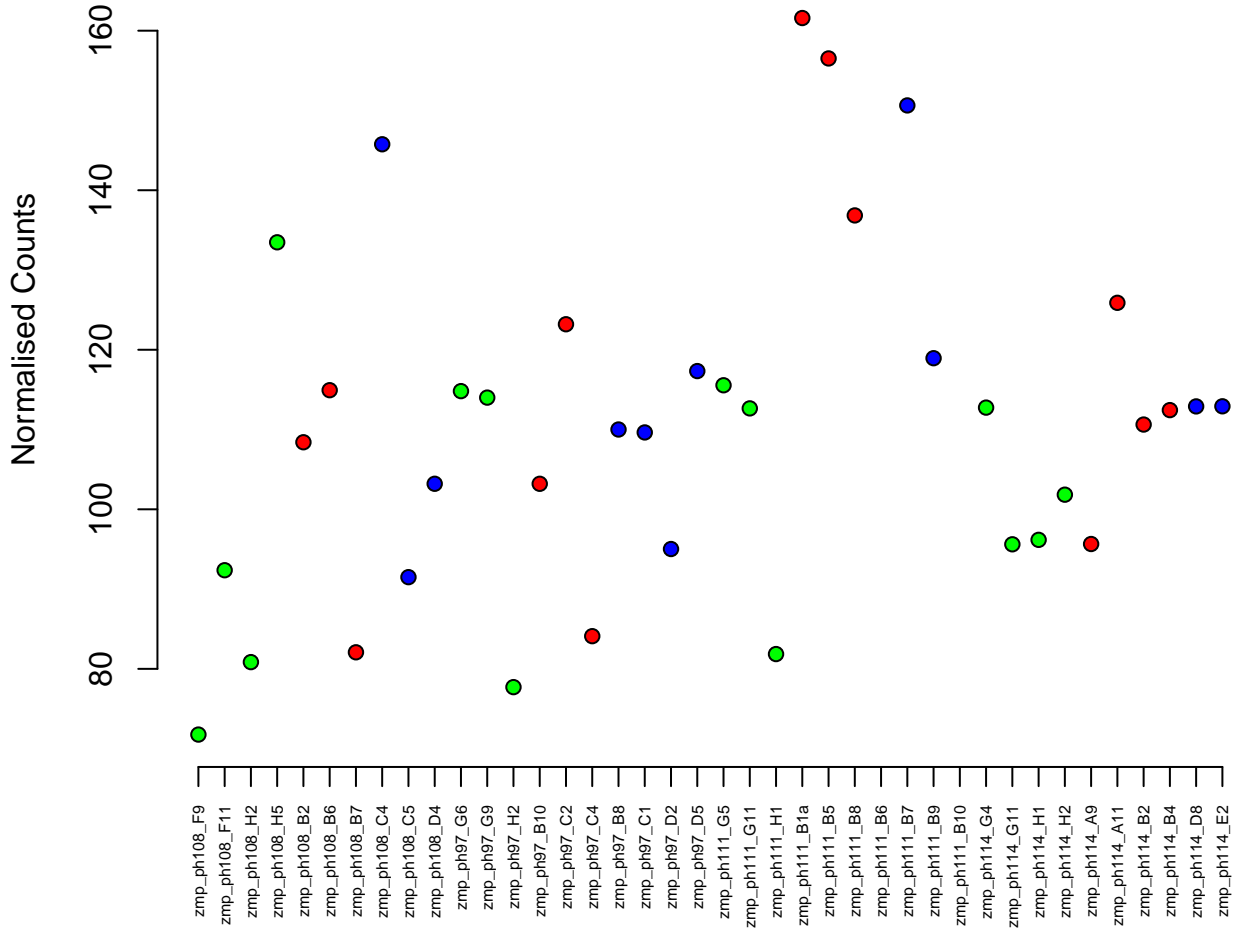
KN149886.1:560–1598
ENSDARG00000101185 / CABZ01095001.1
0.03



15:12535435-12569521
ENSDARG00000099031 / scn4ba
0.03

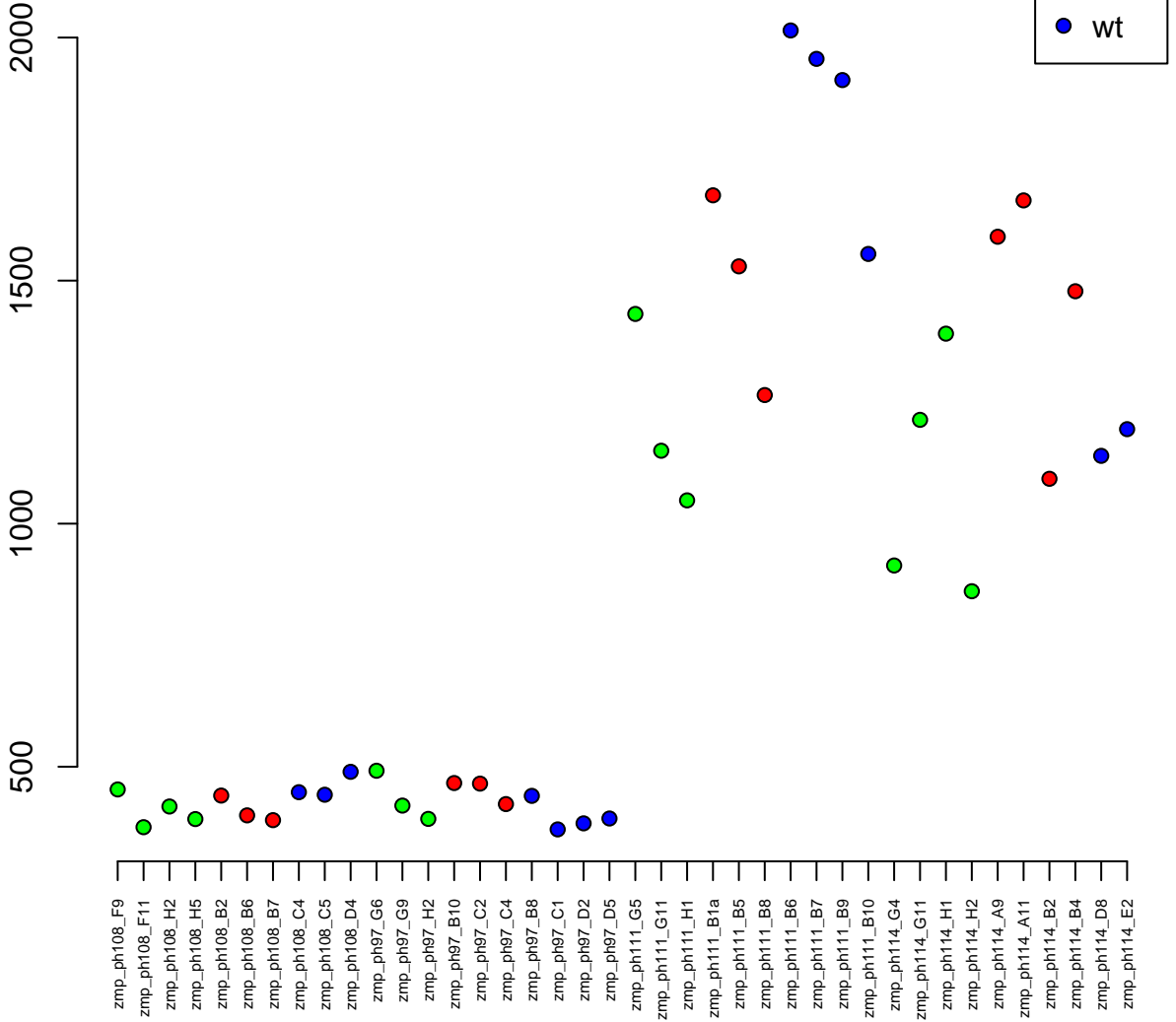


23:25381423-25420857
ENSDARG00000034714 / esyt1a
0.03

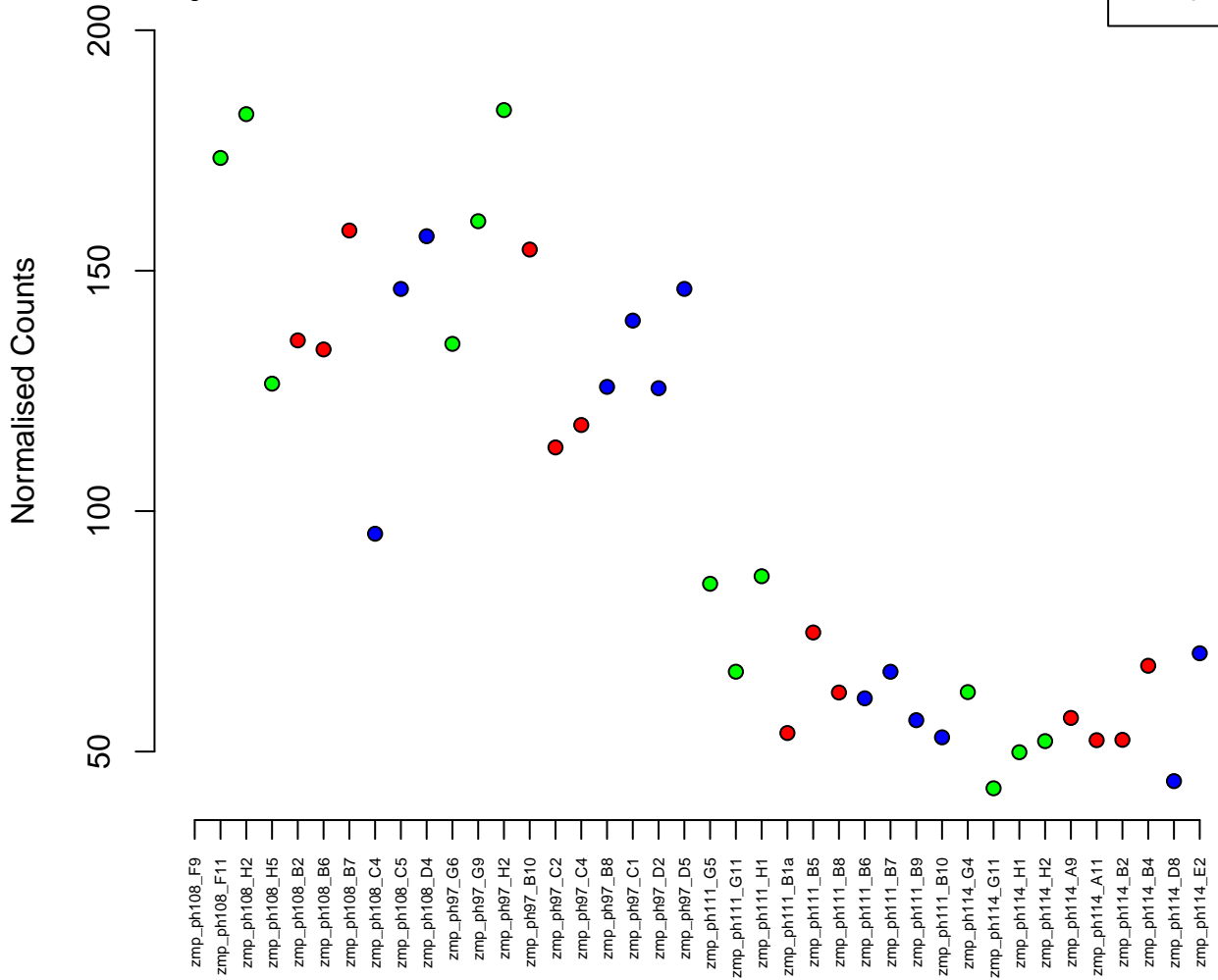


5:52198675–52213547
ENSDARG00000098312 / *scarb2*
0.03

Normalised Counts

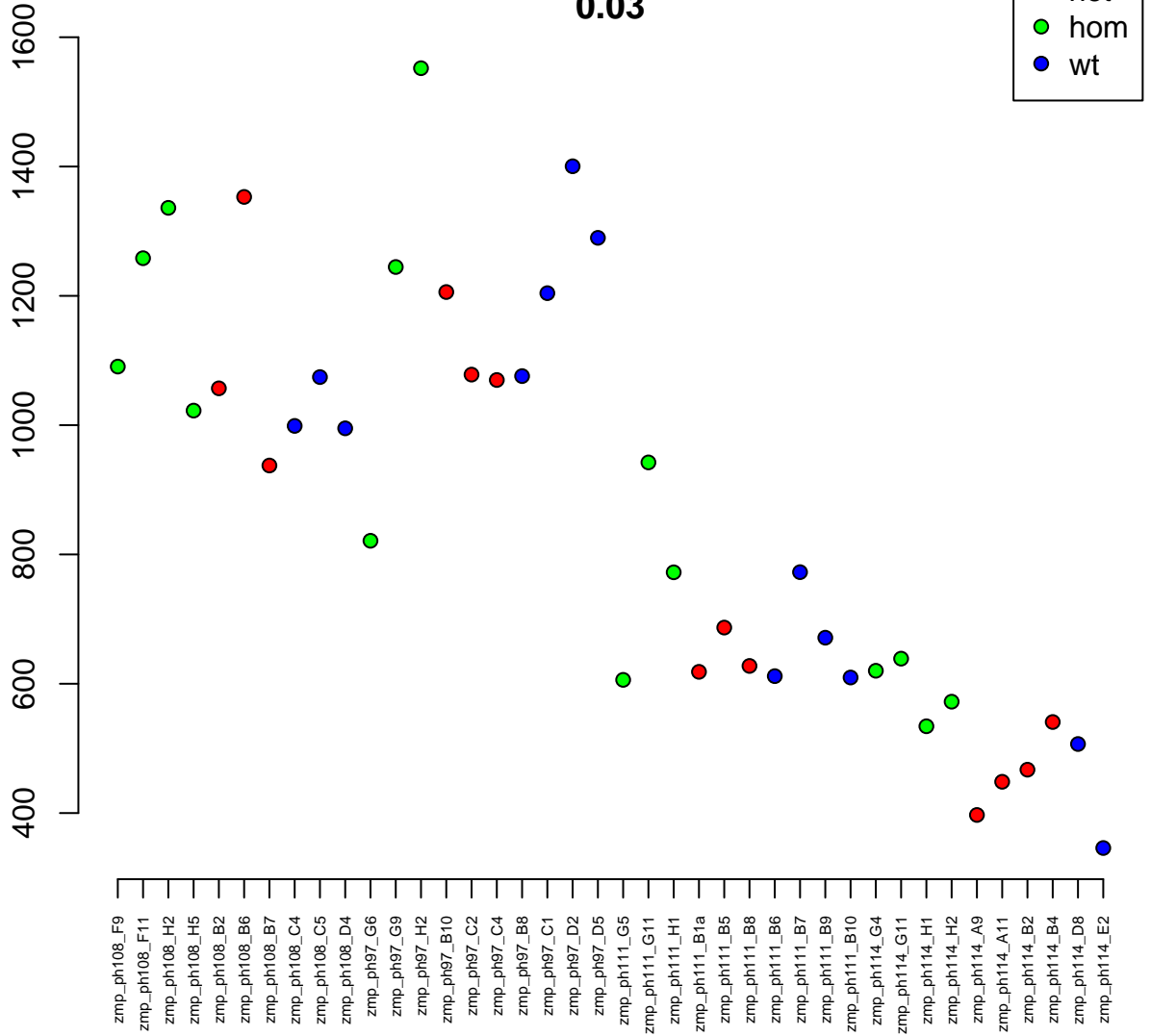


4:4795123-4823579
ENSDARG00000059053 / slc13a4
0.03



6:59980934–59990095
ENSDARG00000045019 / aamp
0.03

Normalised Counts

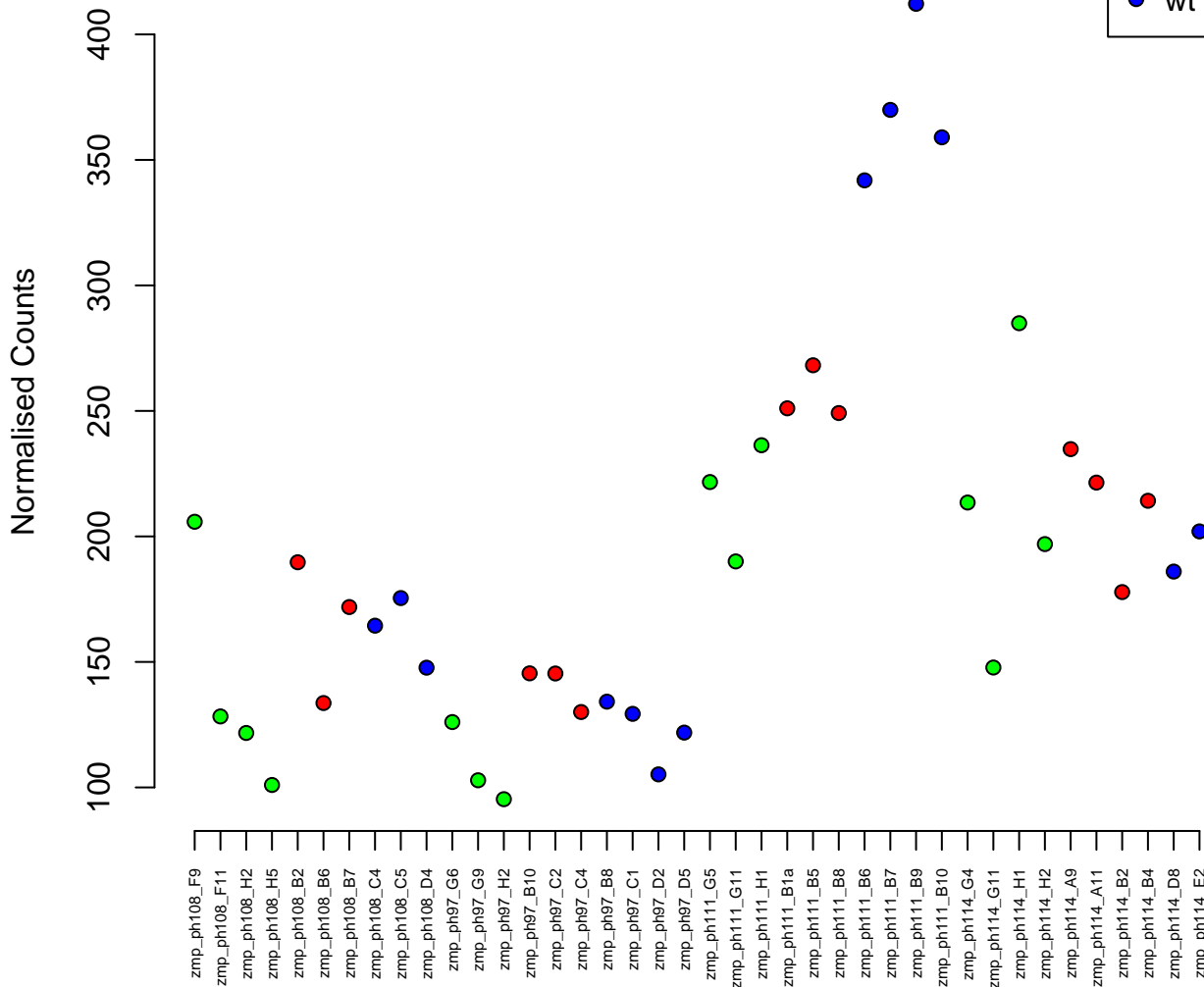


1:57277394-57300827

ENSDARG00000058270 / COLGALT1 (1 of many)

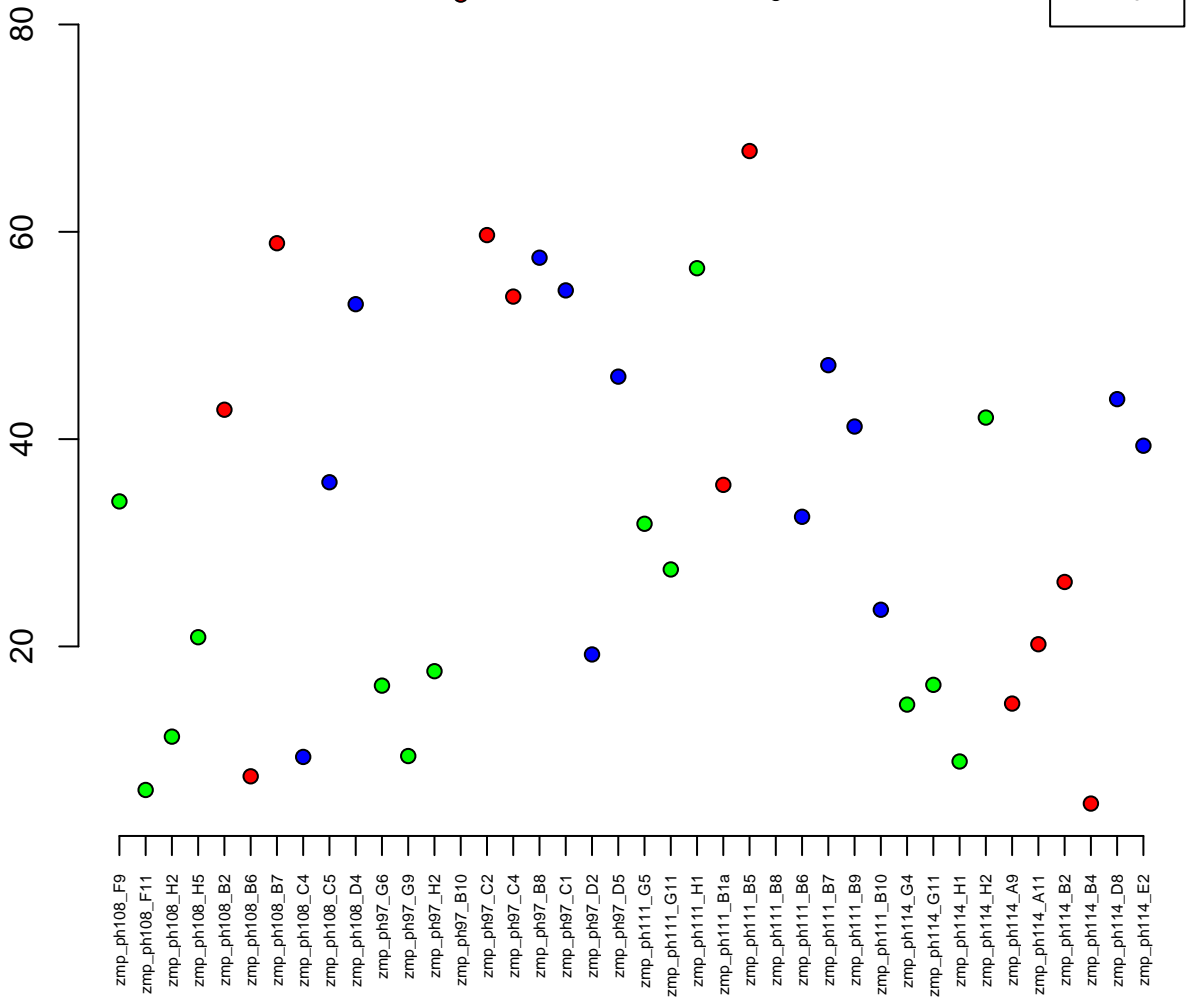
0.03

- het
- hom
- wt



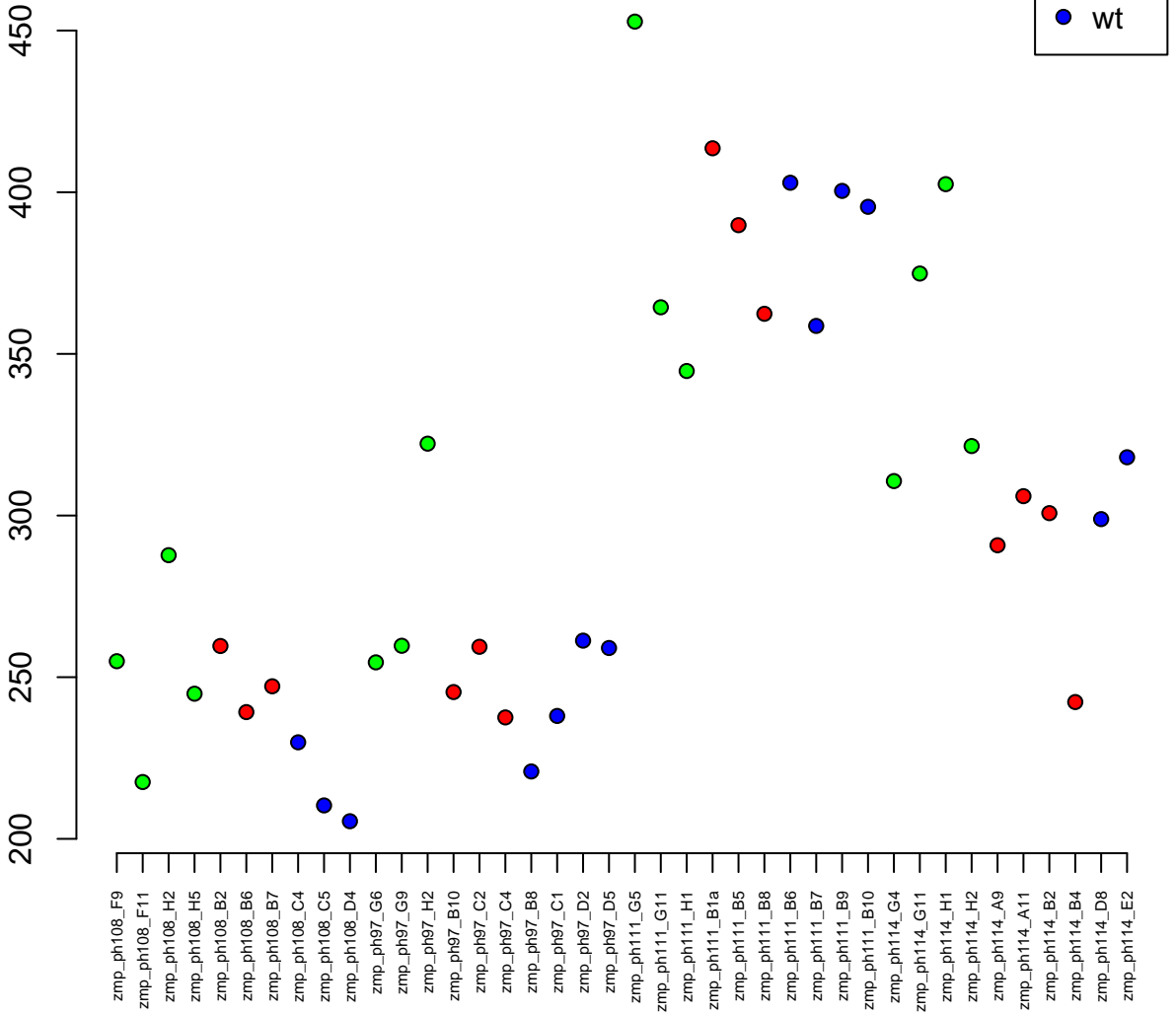
11:17822253-17828818
ENSDARG00000096988 / *cishb*
0.03

Normalised Counts

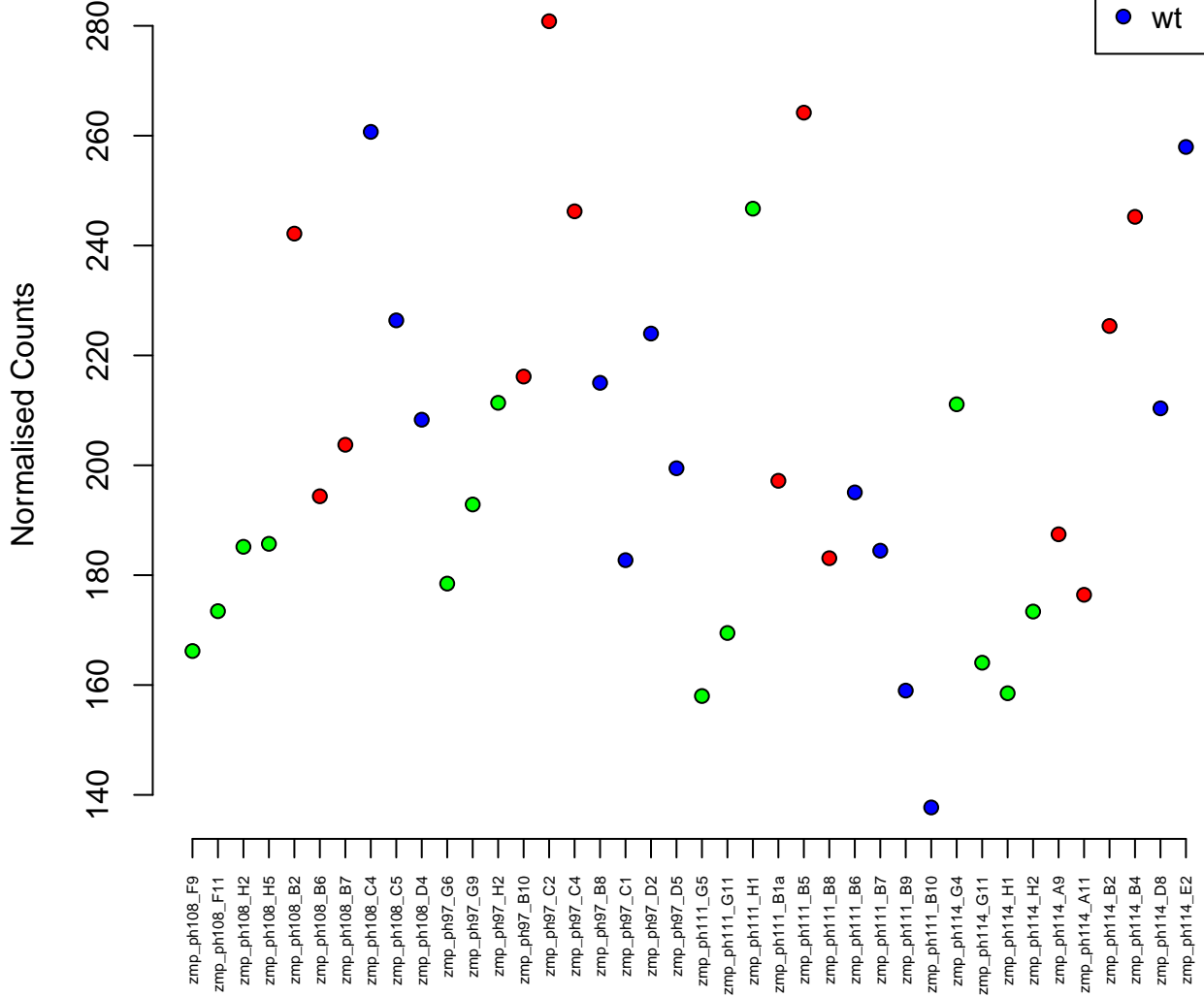


21:25083941-25135179
ENSDARG00000061865 / ddx10
0.03

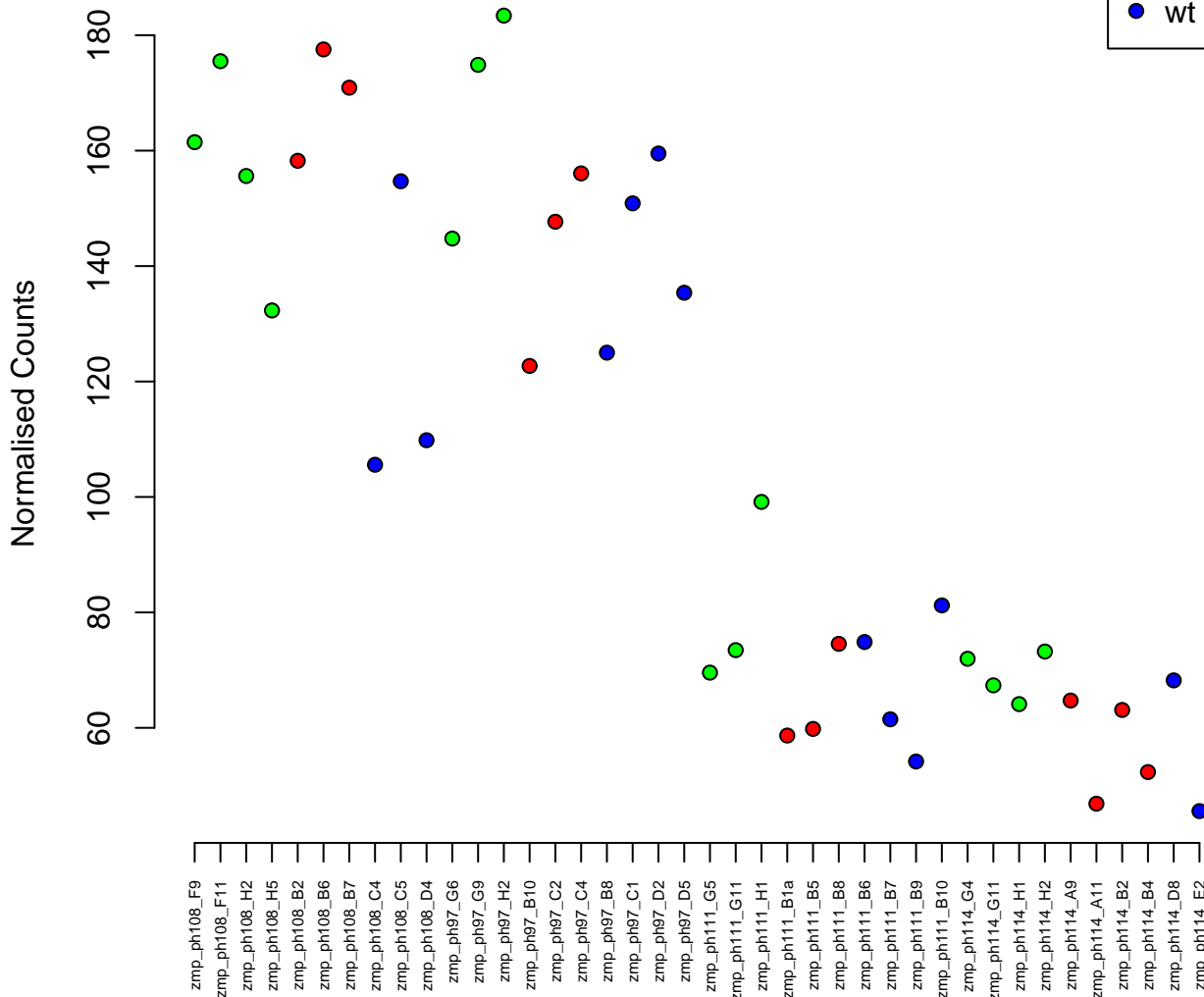
Normalised Counts



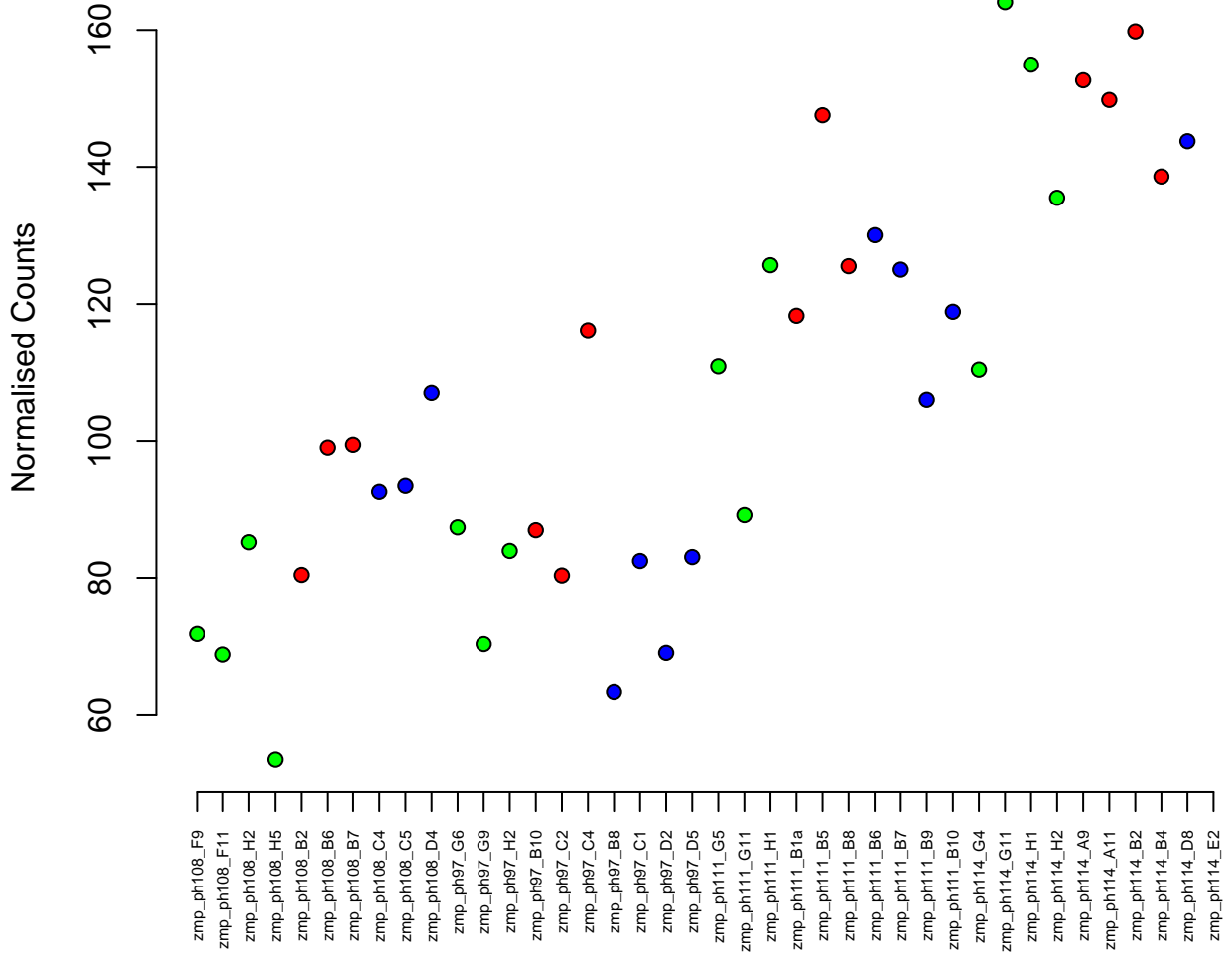
2:26341792-26345539
ENSDARG00000020031 / cldn11a
0.03



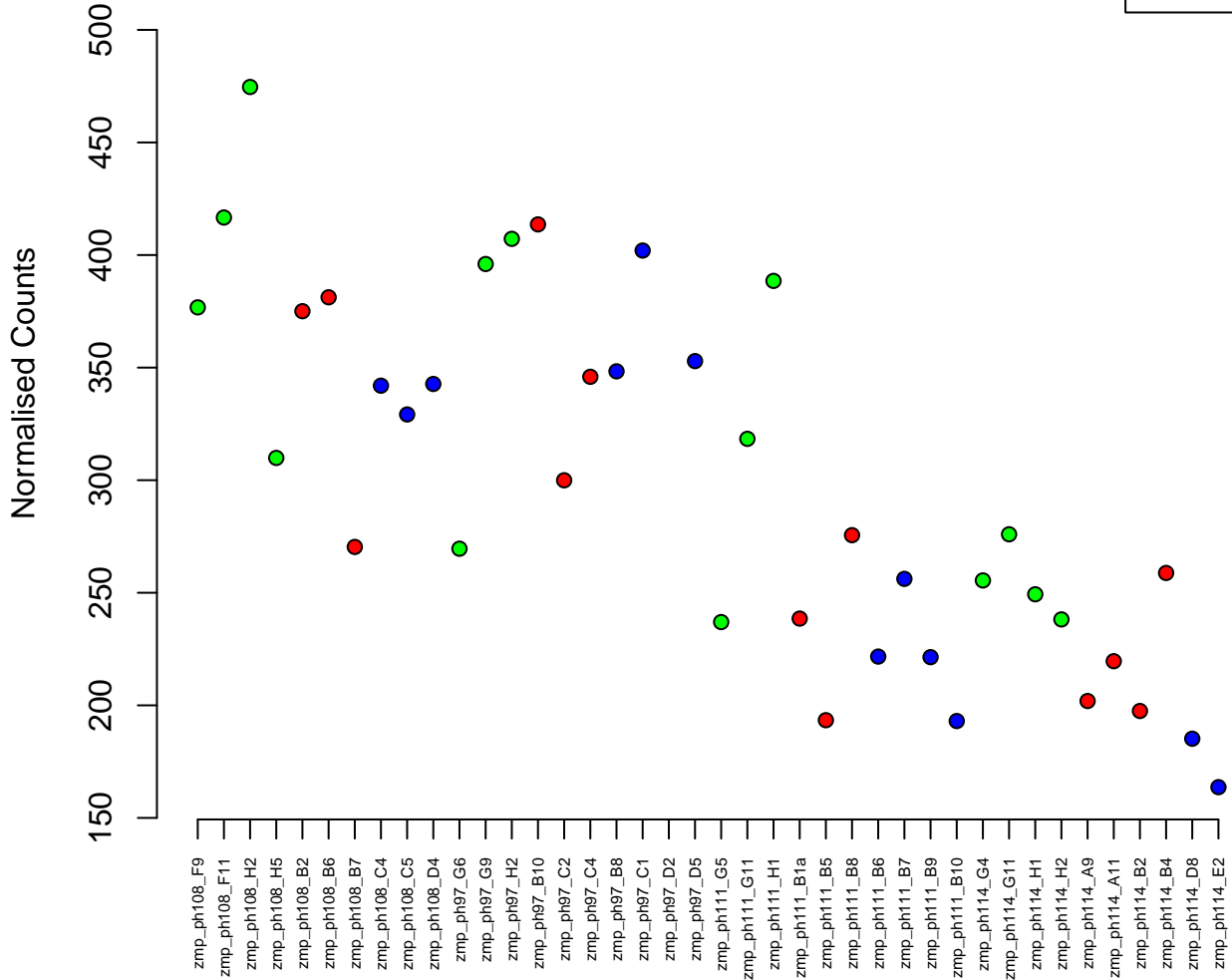
3:15122143-15134893
ENSDARG00000075813 / asphd1
0.03



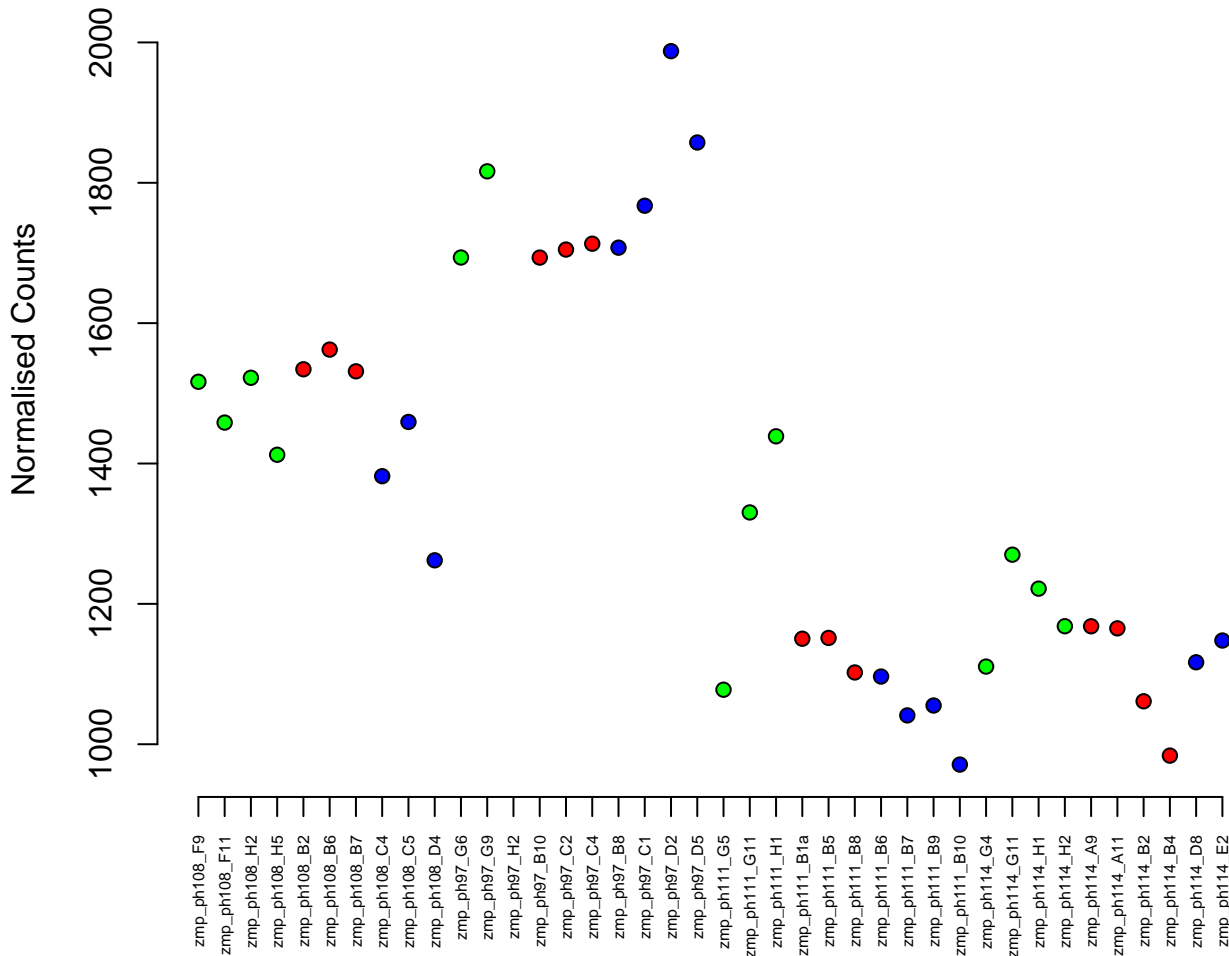
1:25226762–25245850
ENSDARG00000037266 / myoz2b
0.03



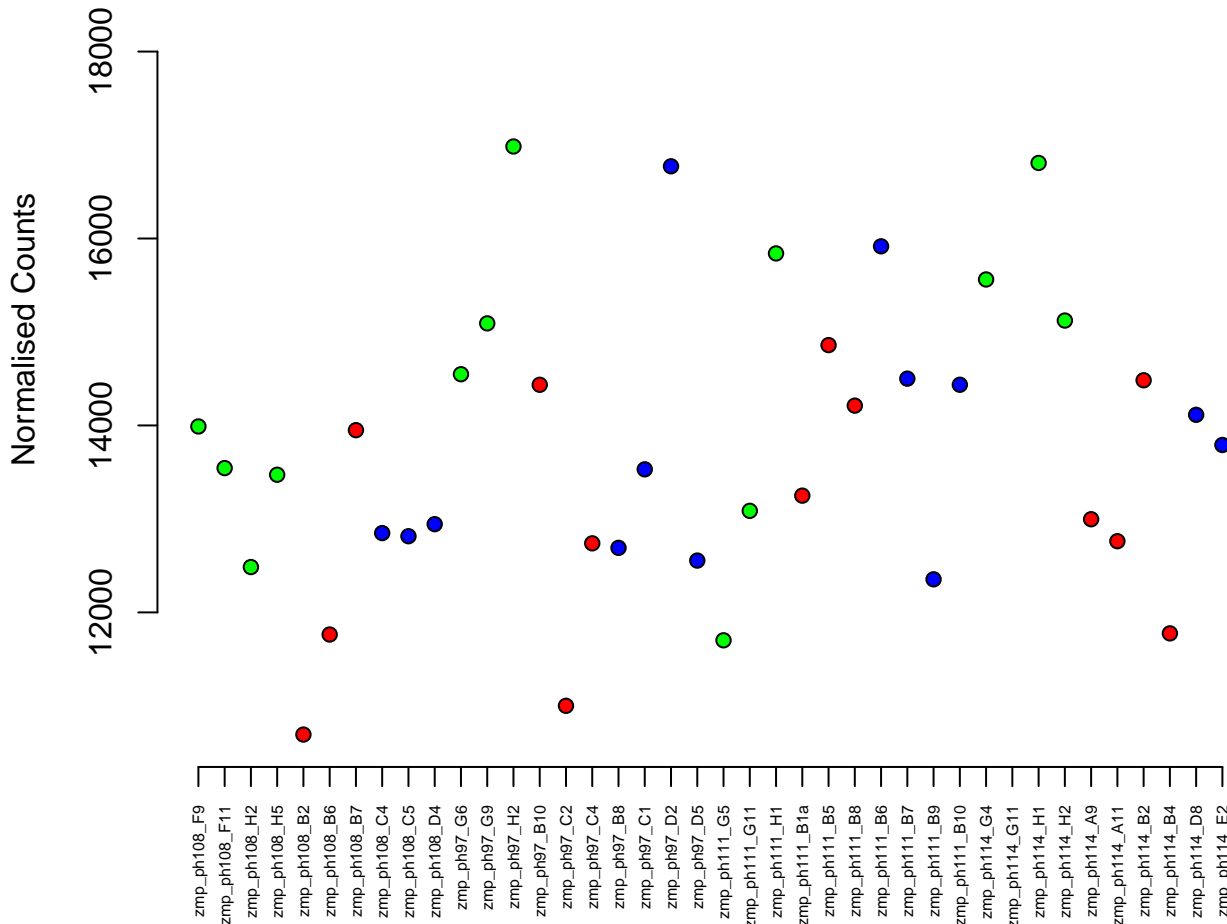
18:1063229-1076354
ENSDARG00000019081 / DHDH (1 of many)
0.03



5:63716290–63724894
ENSDARG00000009950 / edf1
0.03

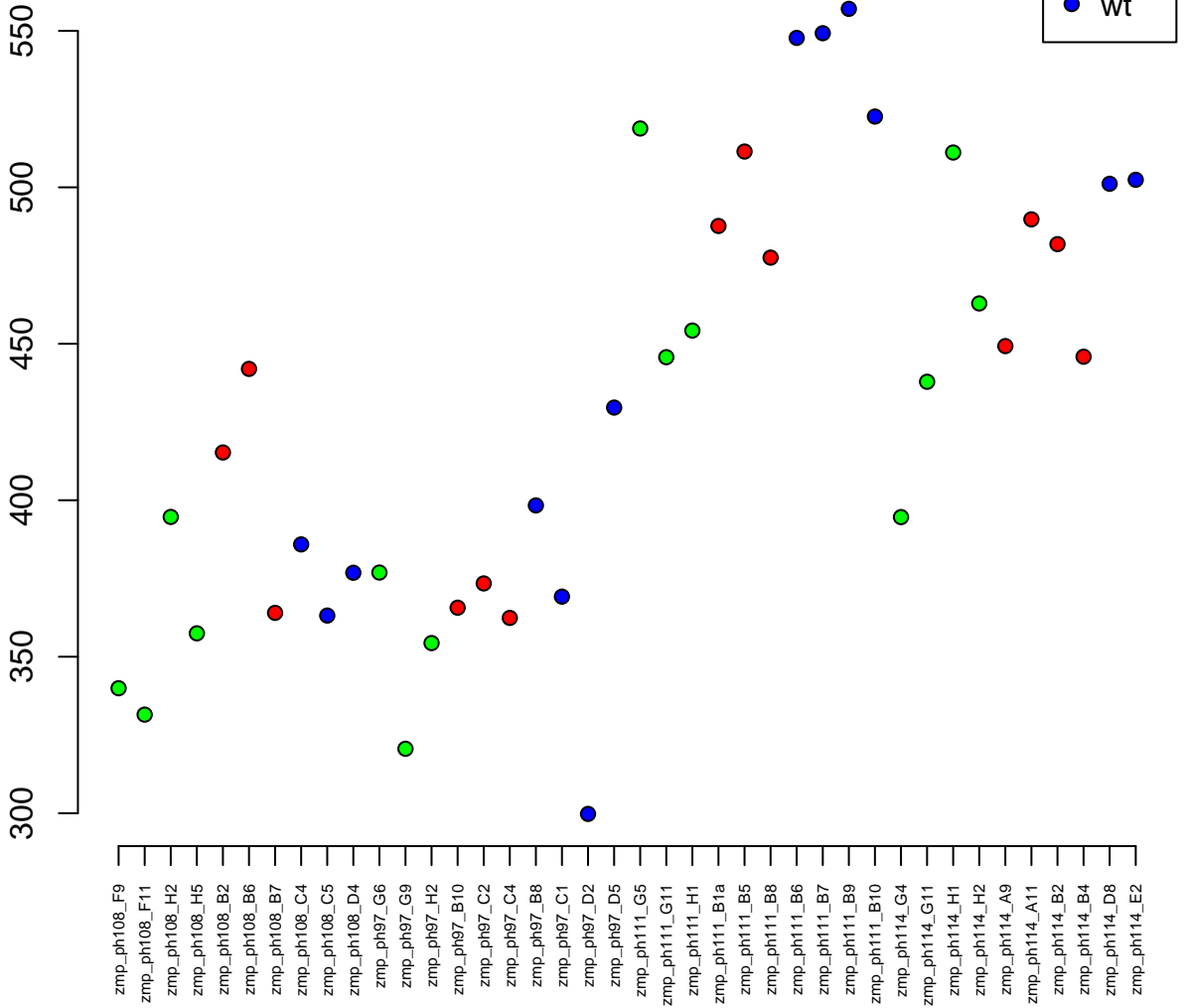


25:30699939–30711182
ENSDARG00000029069 / tnni2a.4
0.03



14:46587743–46616649
ENSDARG00000079854 / scyl1
0.03

Normalised Counts



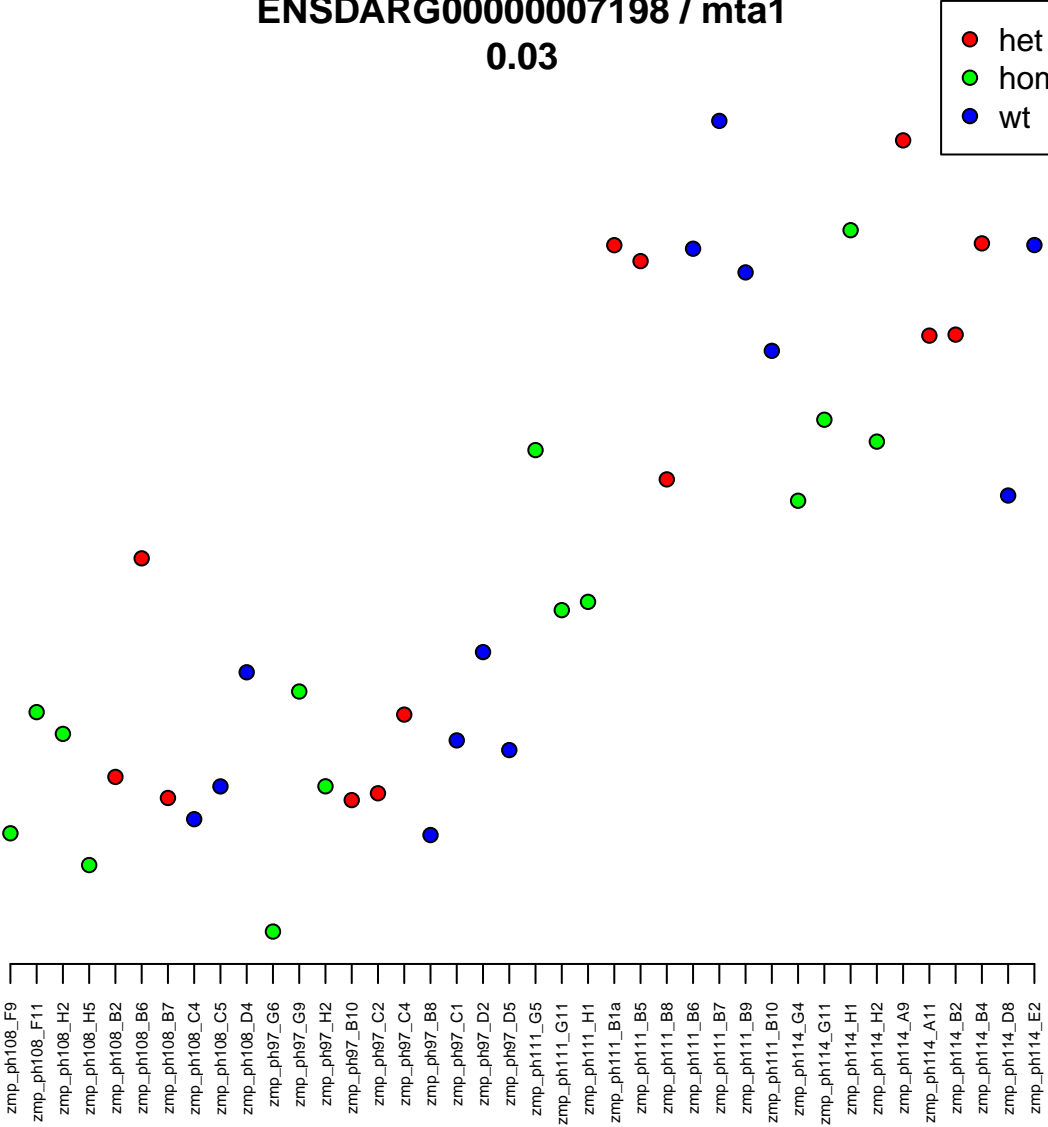
17:37563223-37671306
ENSDARG00000007198 / mta1
0.03

Normalised Counts

300
250
200



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



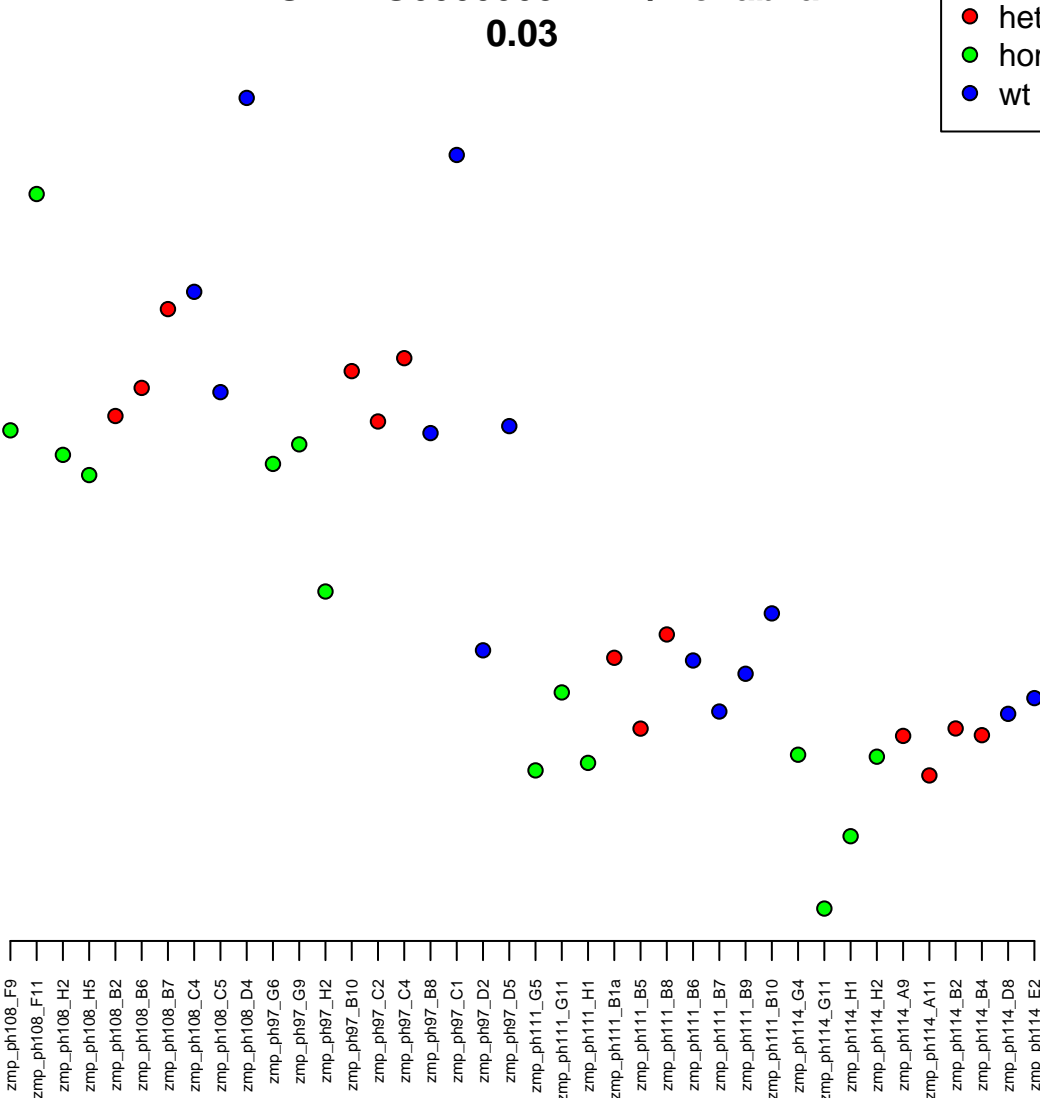
11:40864061-41087770
ENSDARG00000087247 / *kcnab2a*
0.03

Normalised Counts

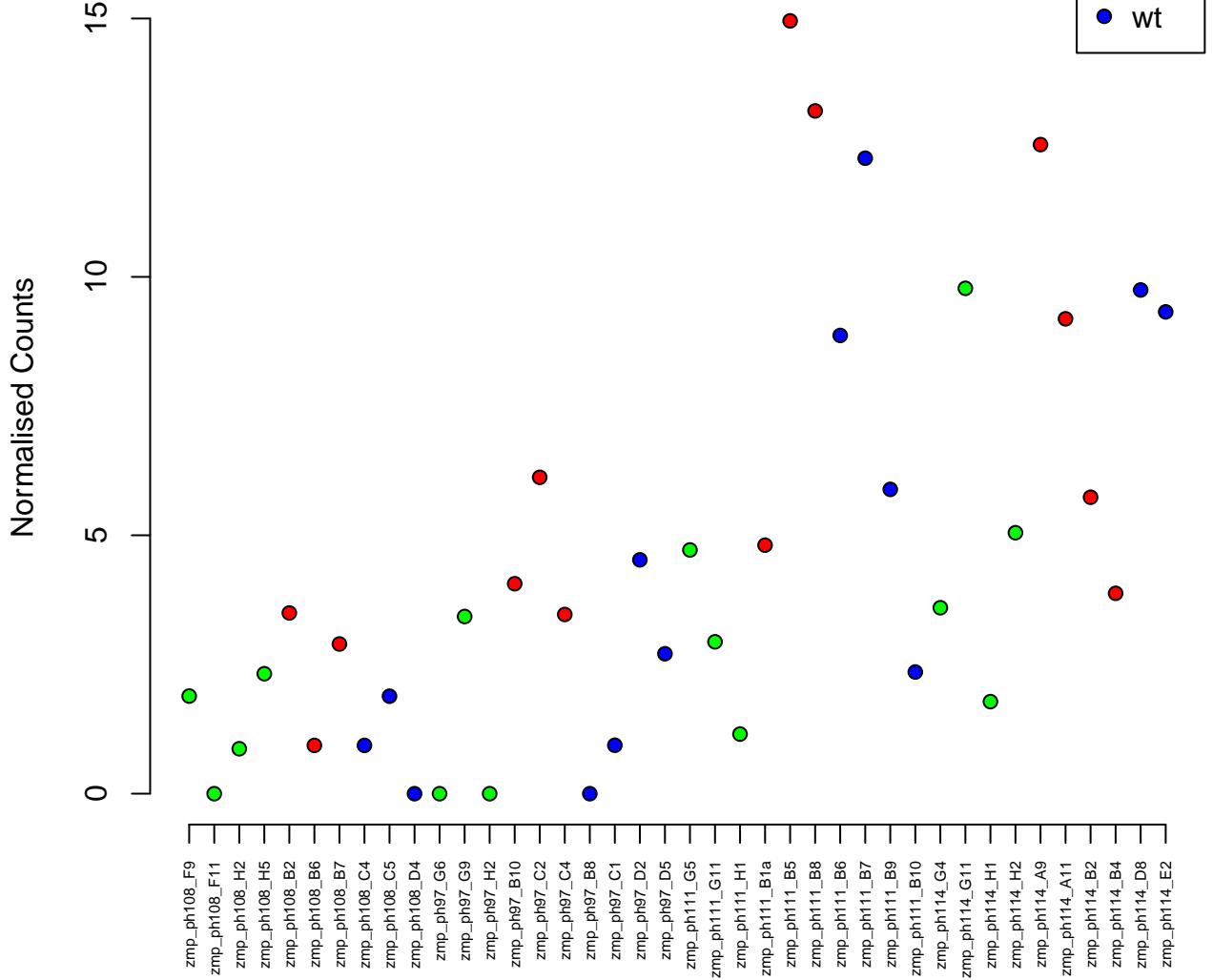
80
60
40
20



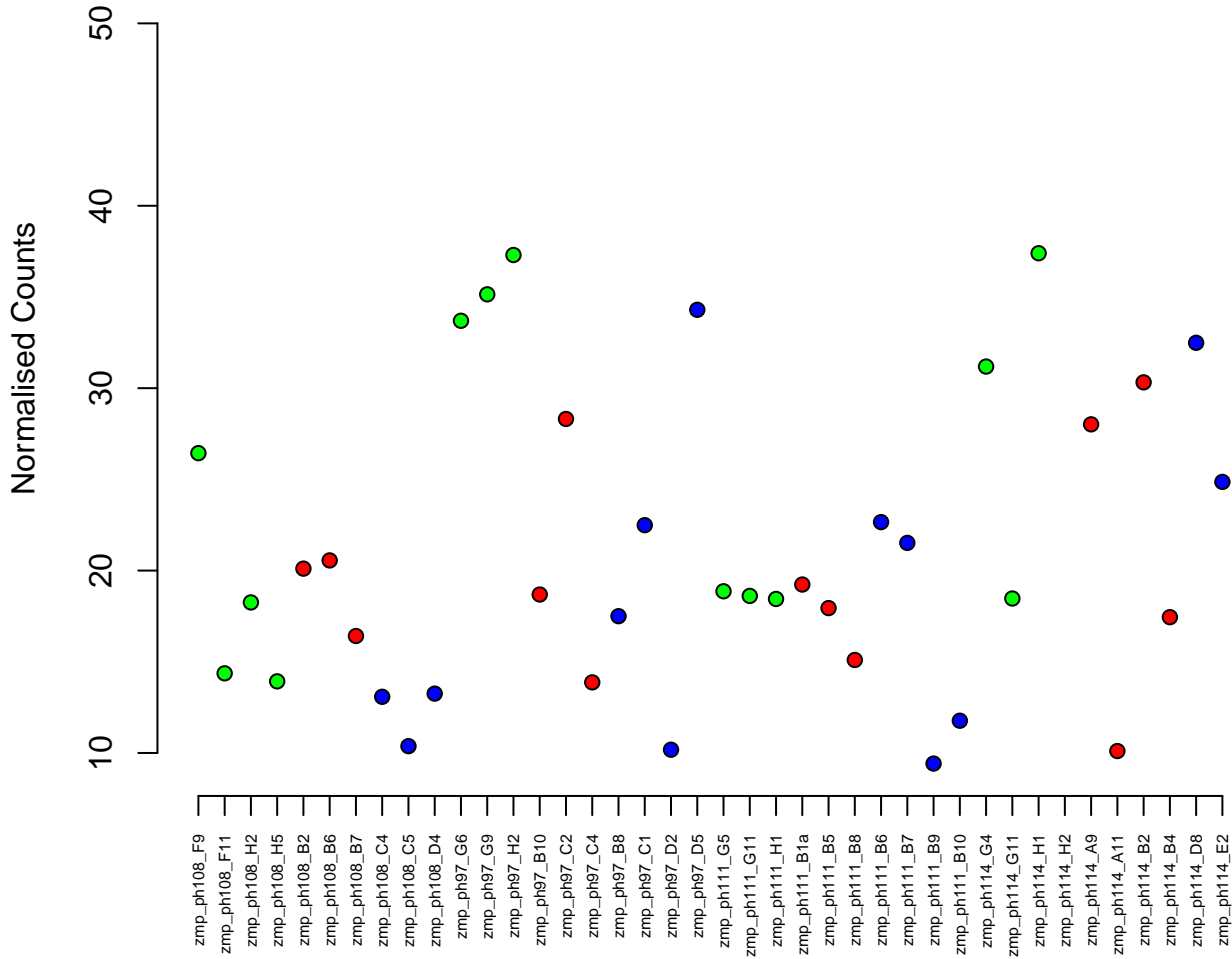
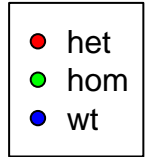
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



3:28564920–28568014
ENSDARG00000096338 / si:dkey-20j1.4
0.03

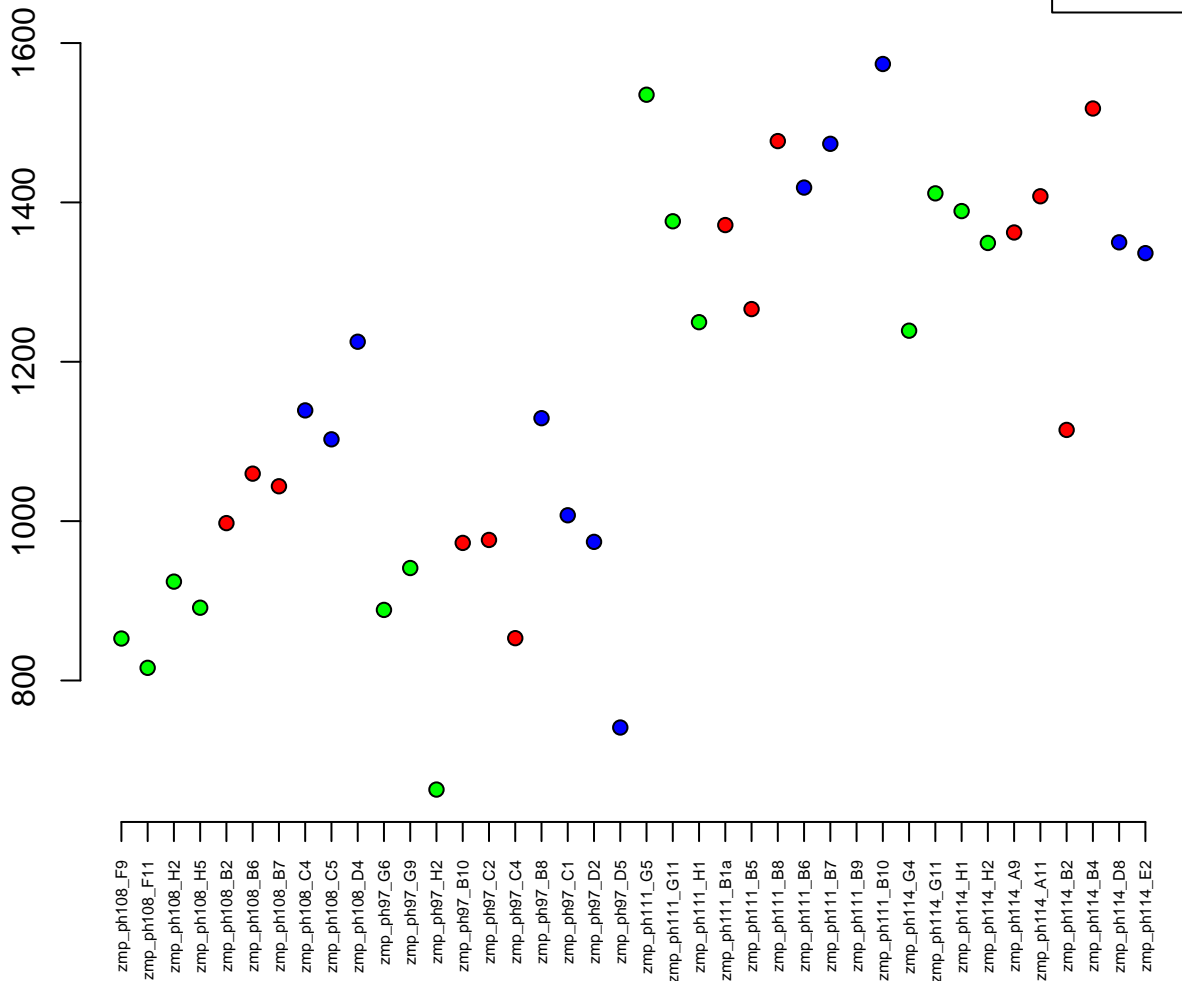


4:64229743–64306666
ENSDARG00000101544 / BX004873.5
0.03

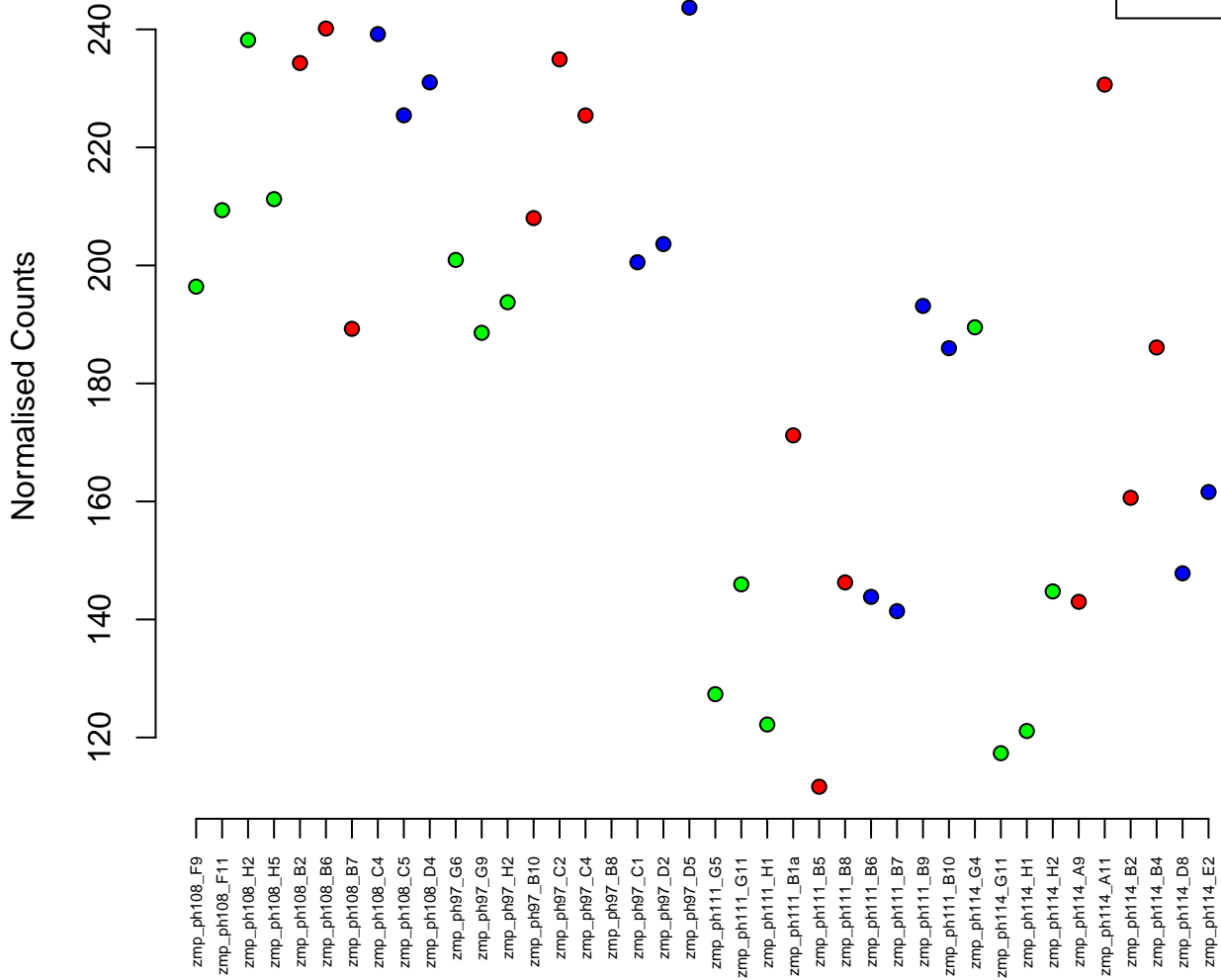


5:30567703–30669038
ENSDARG00000060978 / atp2a3
0.03

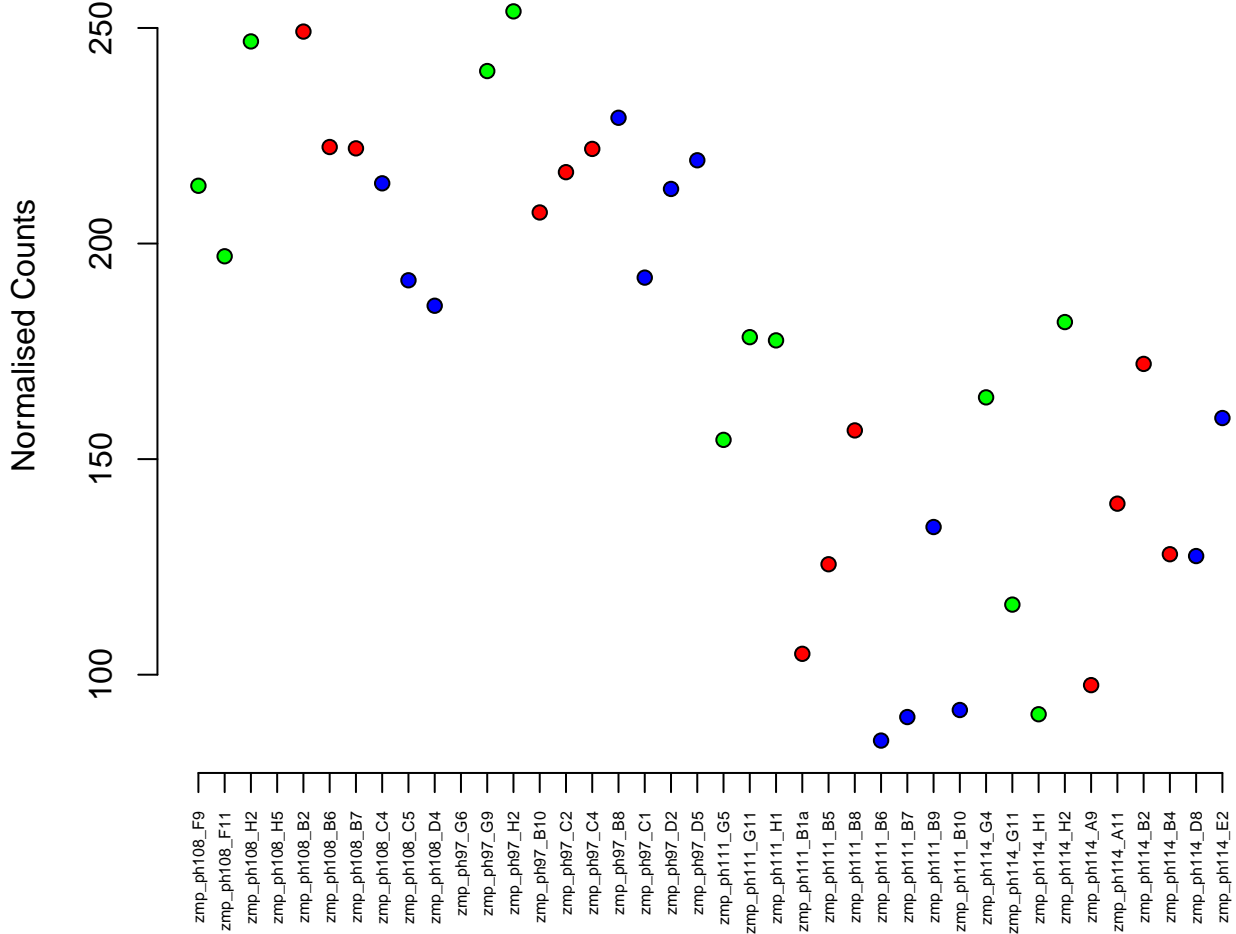
Normalised Counts



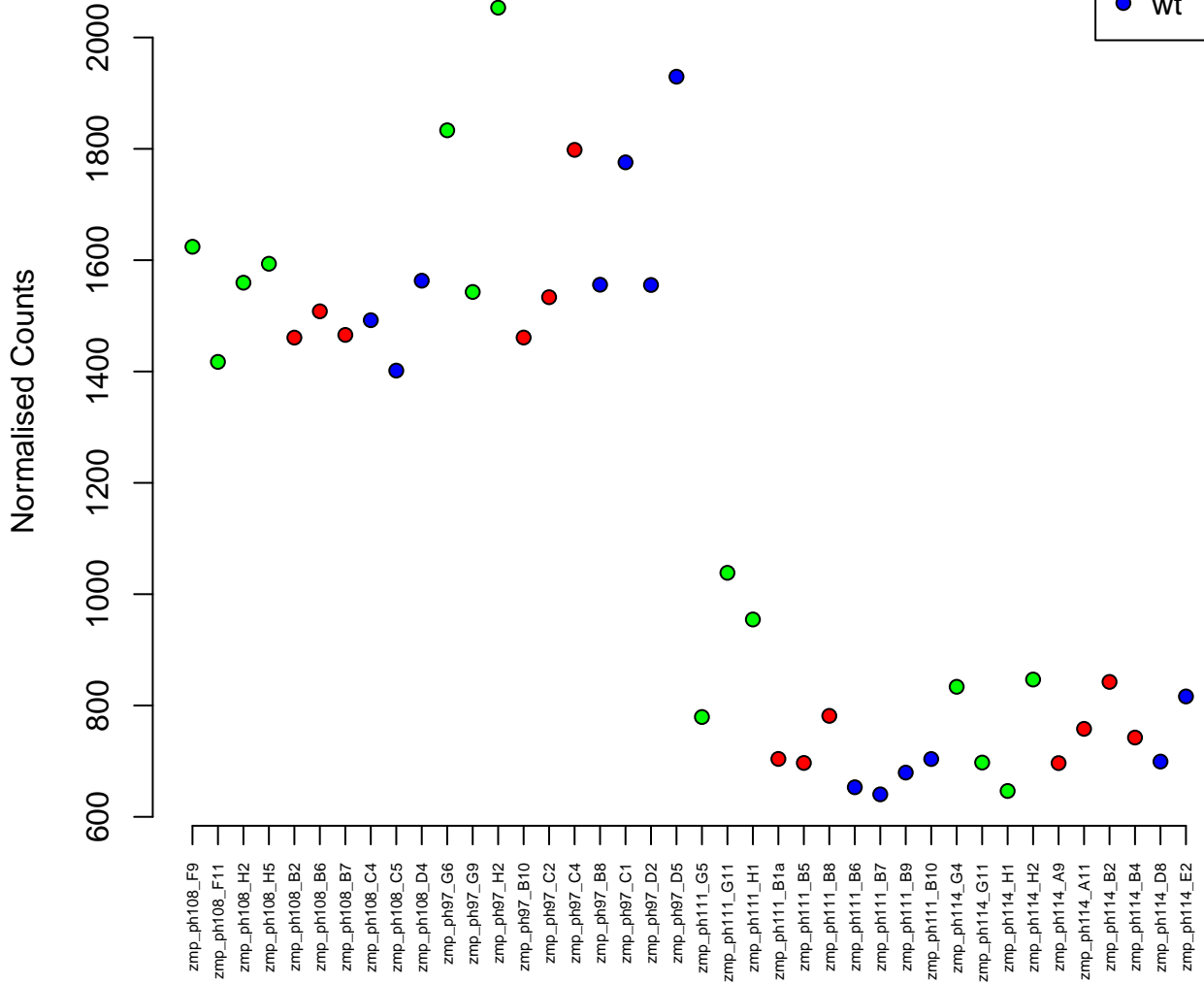
17:34238686–34291568
ENSDARG00000006272 / mpp5a
0.03



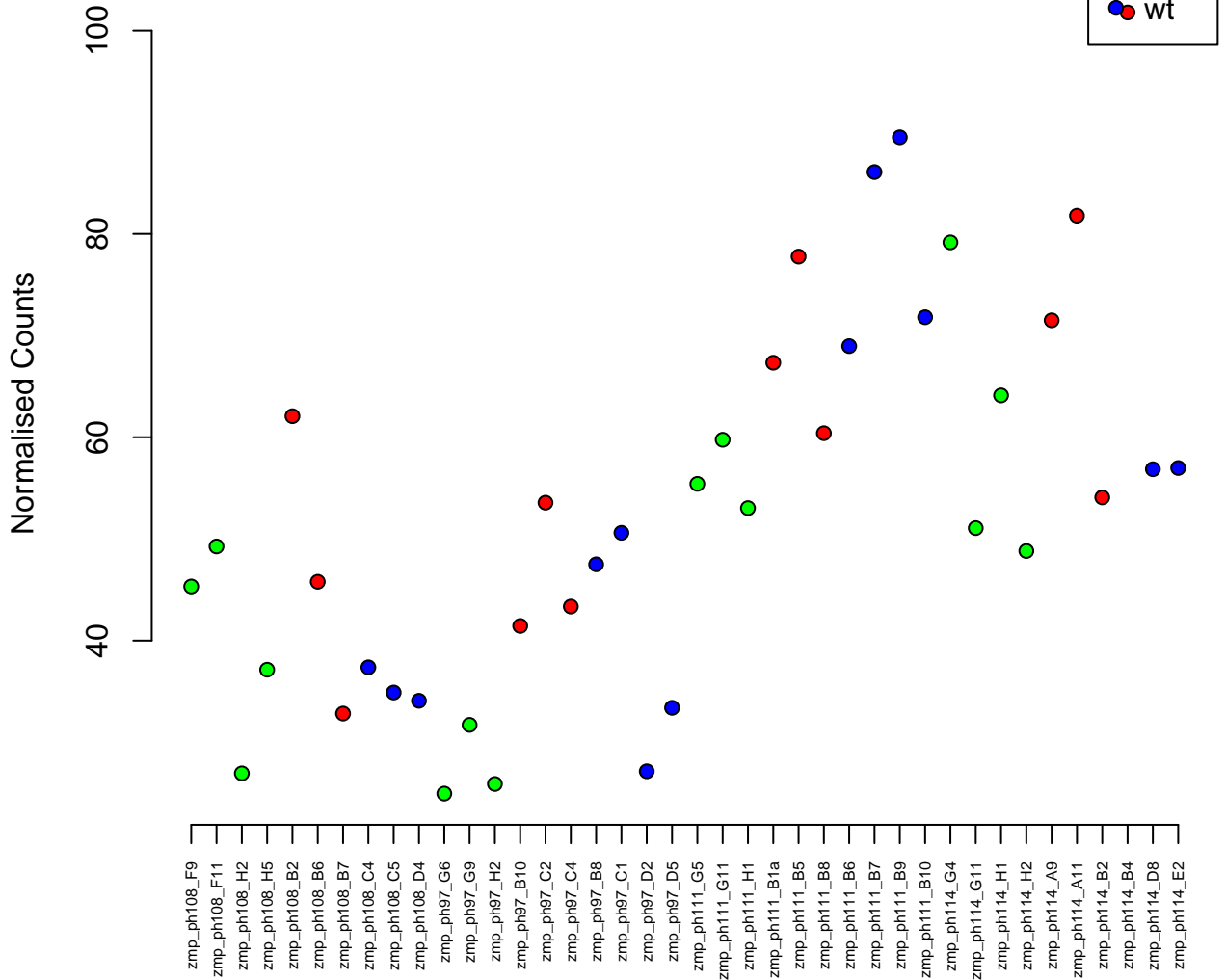
7:956558–981563
ENSDARG00000059741 / *alpk1*
0.03



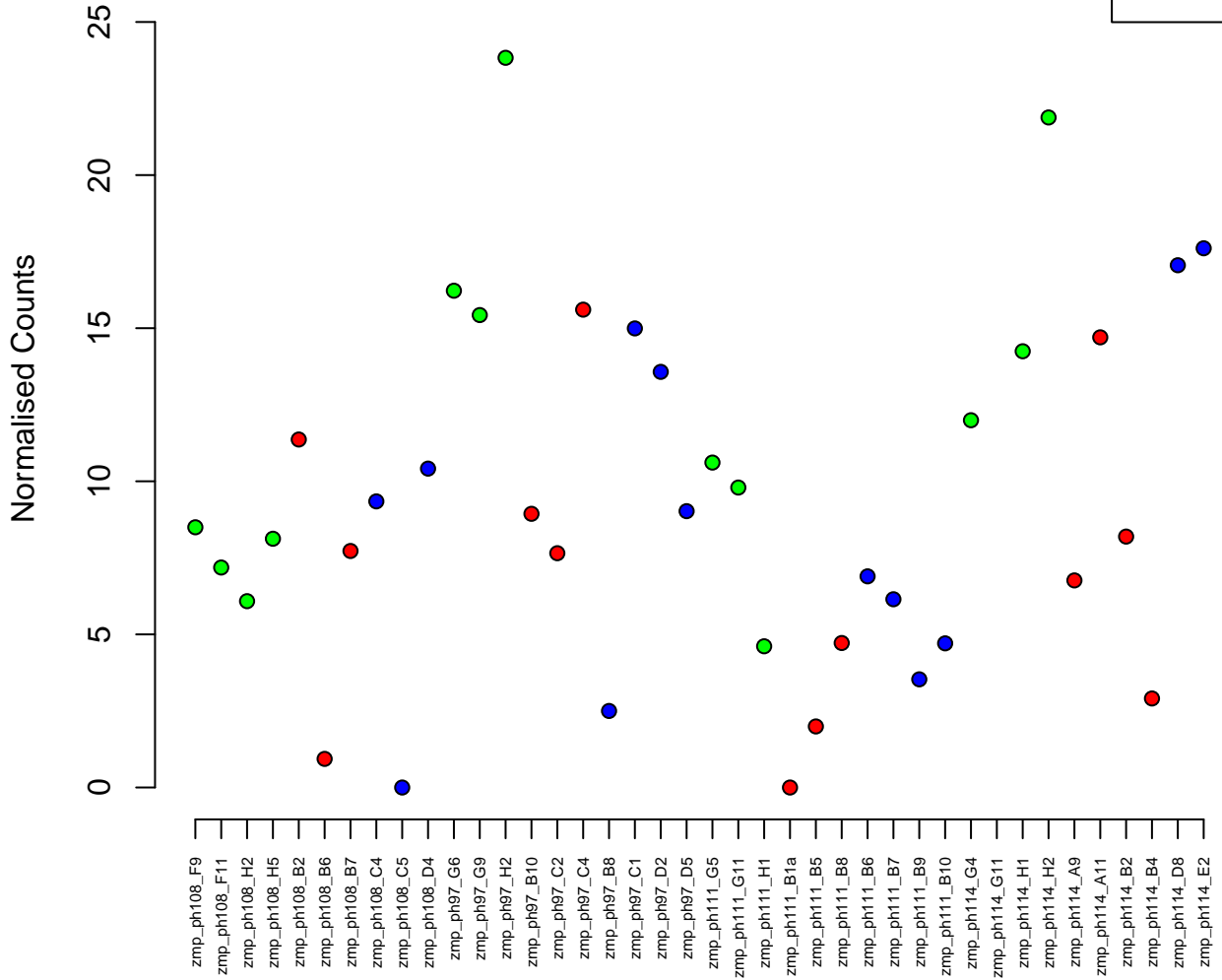
25:3551980-3559621
ENSDARG00000003705 / prnprs3
0.03



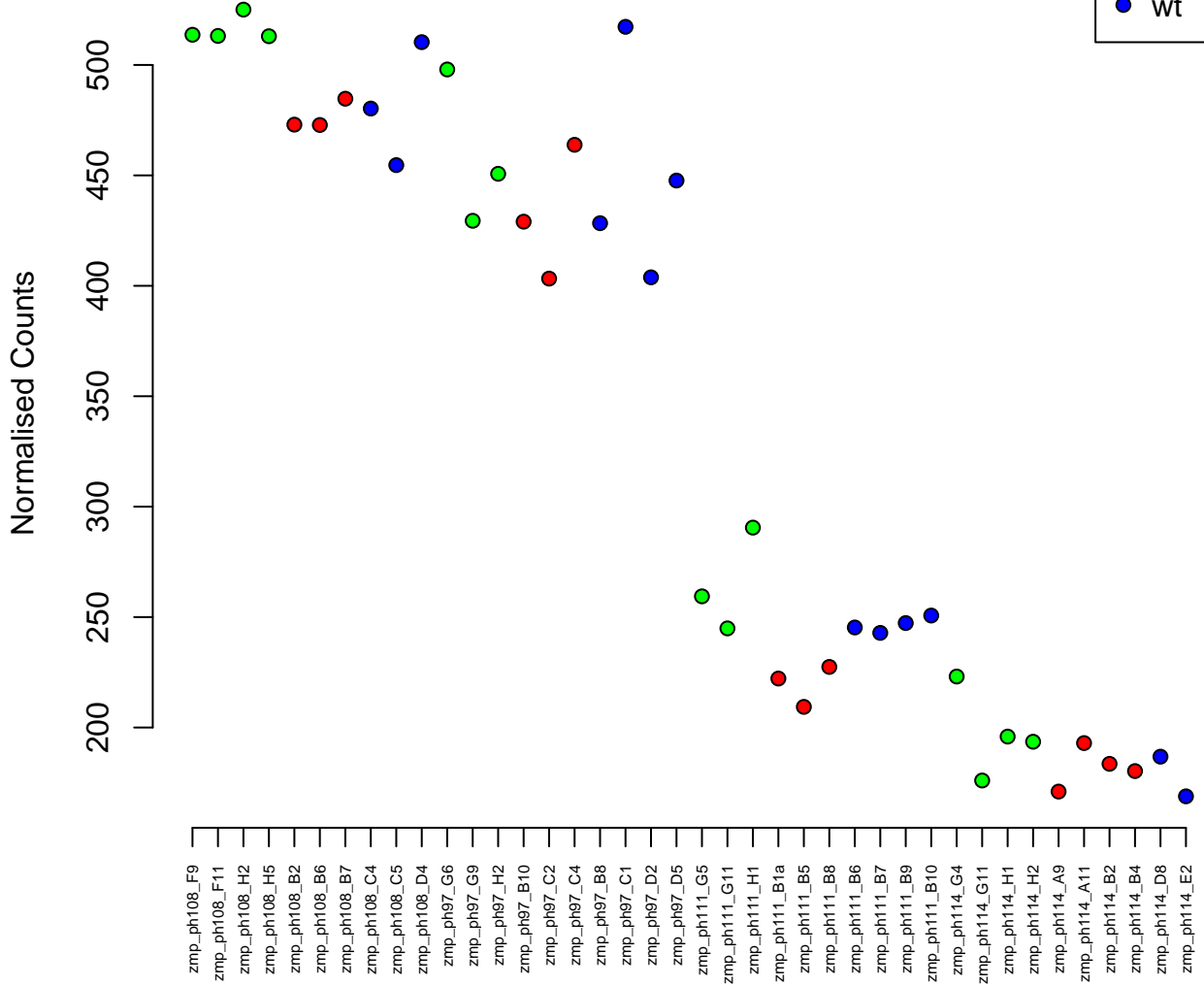
7:495901-598306
ENSDARG00000091521 / MAP3K11
0.03



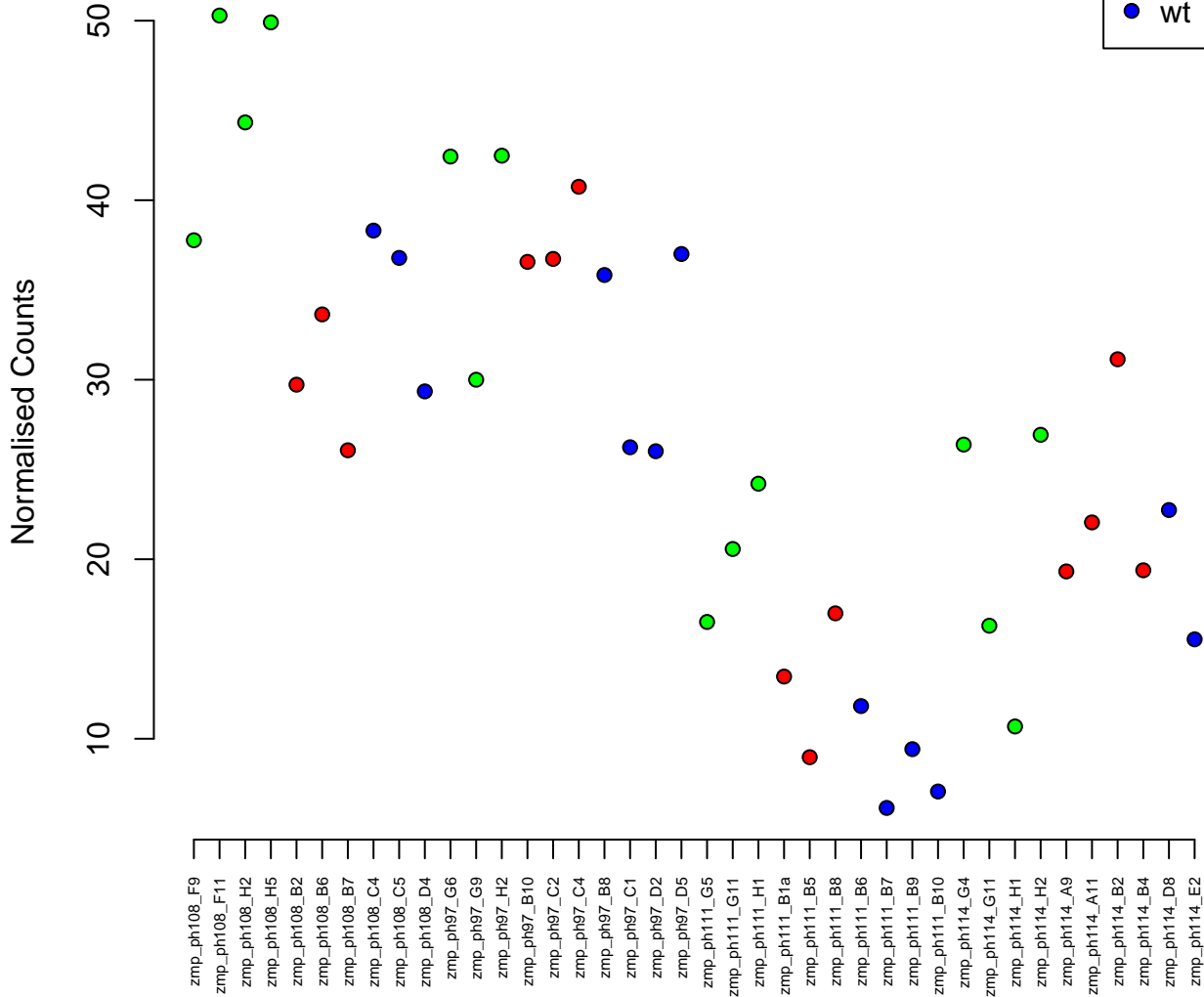
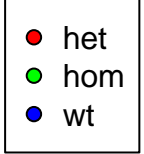
4:55284714-55290221
ENSDARG00000104124 / znf1069
0.03



7:42794172-42972809
ENSDARG00000037478 / cdh8
0.03

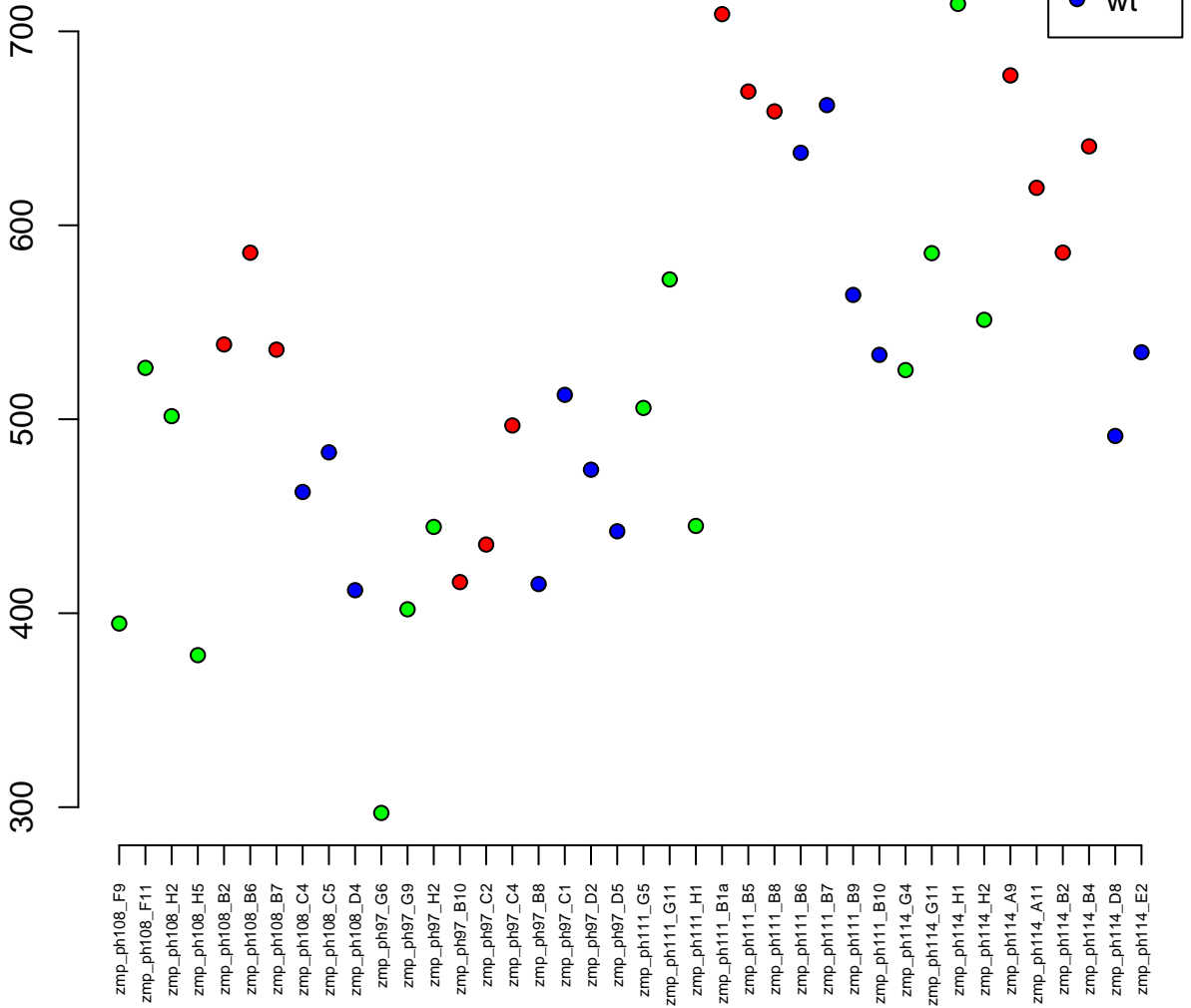


24:6651470–6653938
ENSDARG00000103637 / THNSL1
0.03



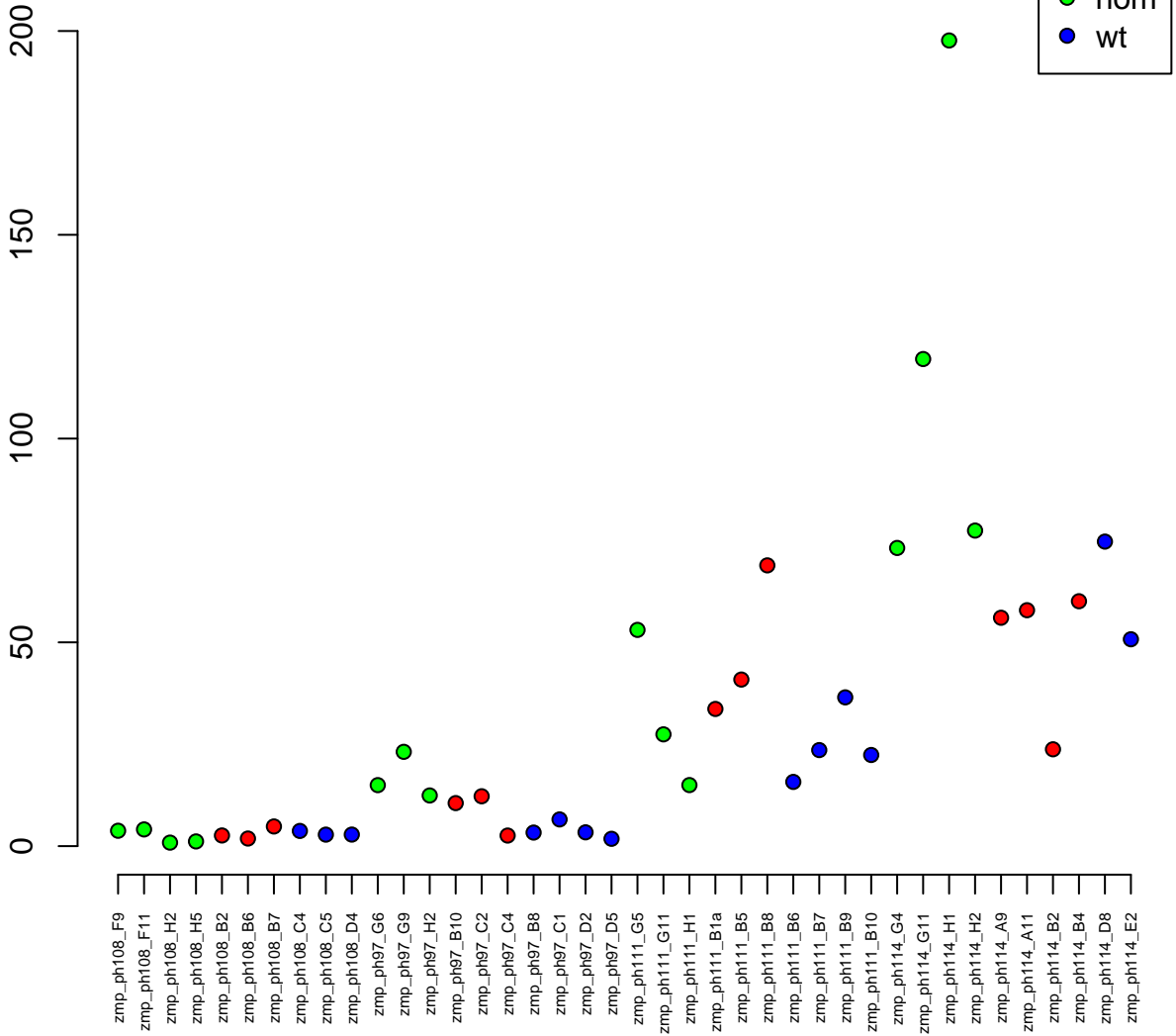
12:259068–268970
ENSDARG00000030583 / foxk2
0.03

Normalised Counts



22:19380539-19383123
ENSDARG00000095384 / si:dkey-7814.2
0.03

Normalised Counts



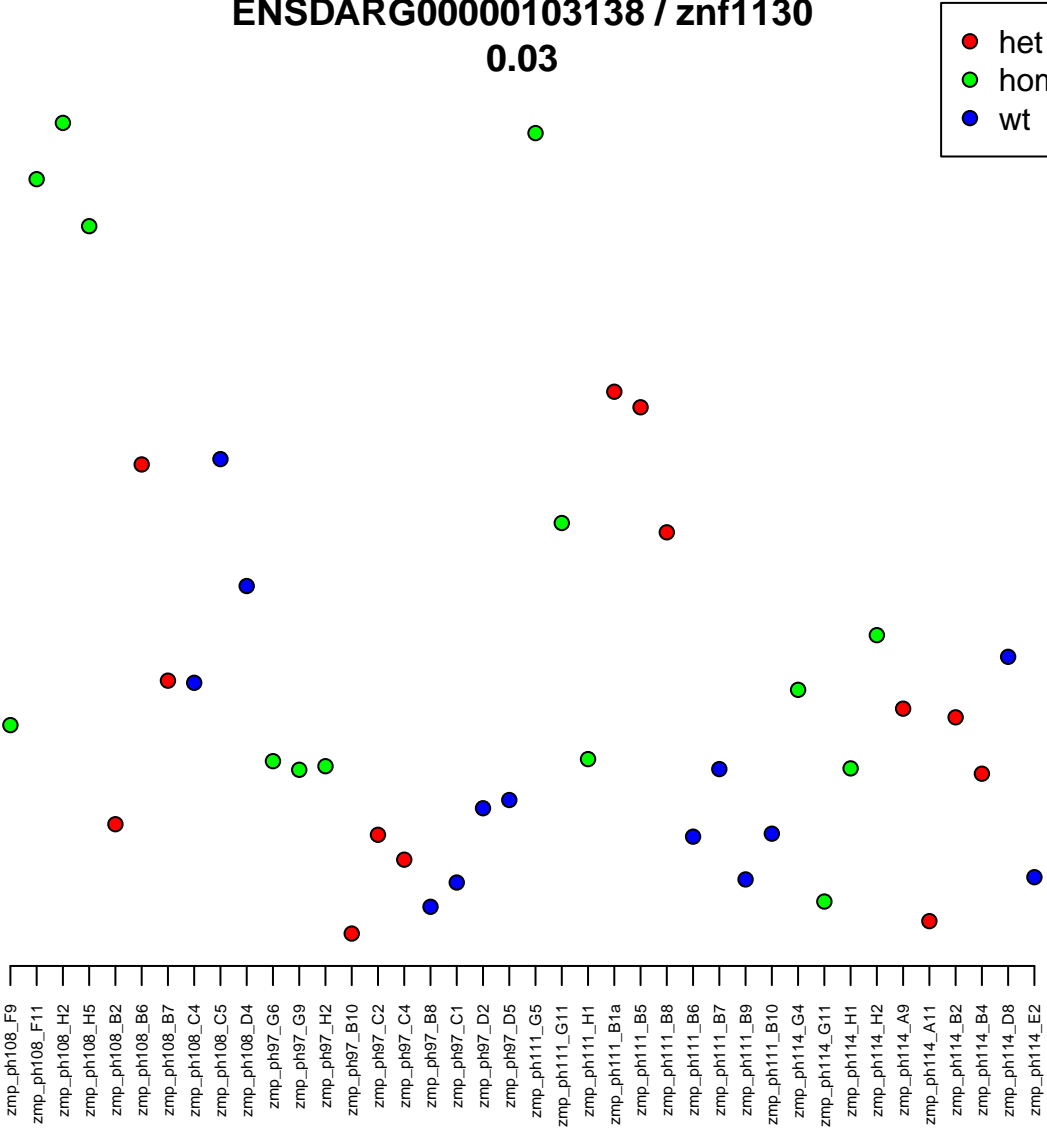
4:58463685–58487919
ENSDARG00000103138 / znf1130
0.03



Normalised Counts

80
60
40
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



16:34525034-34547872
ENSDARG00000095152 / si:ch211-255i3.4
0.03



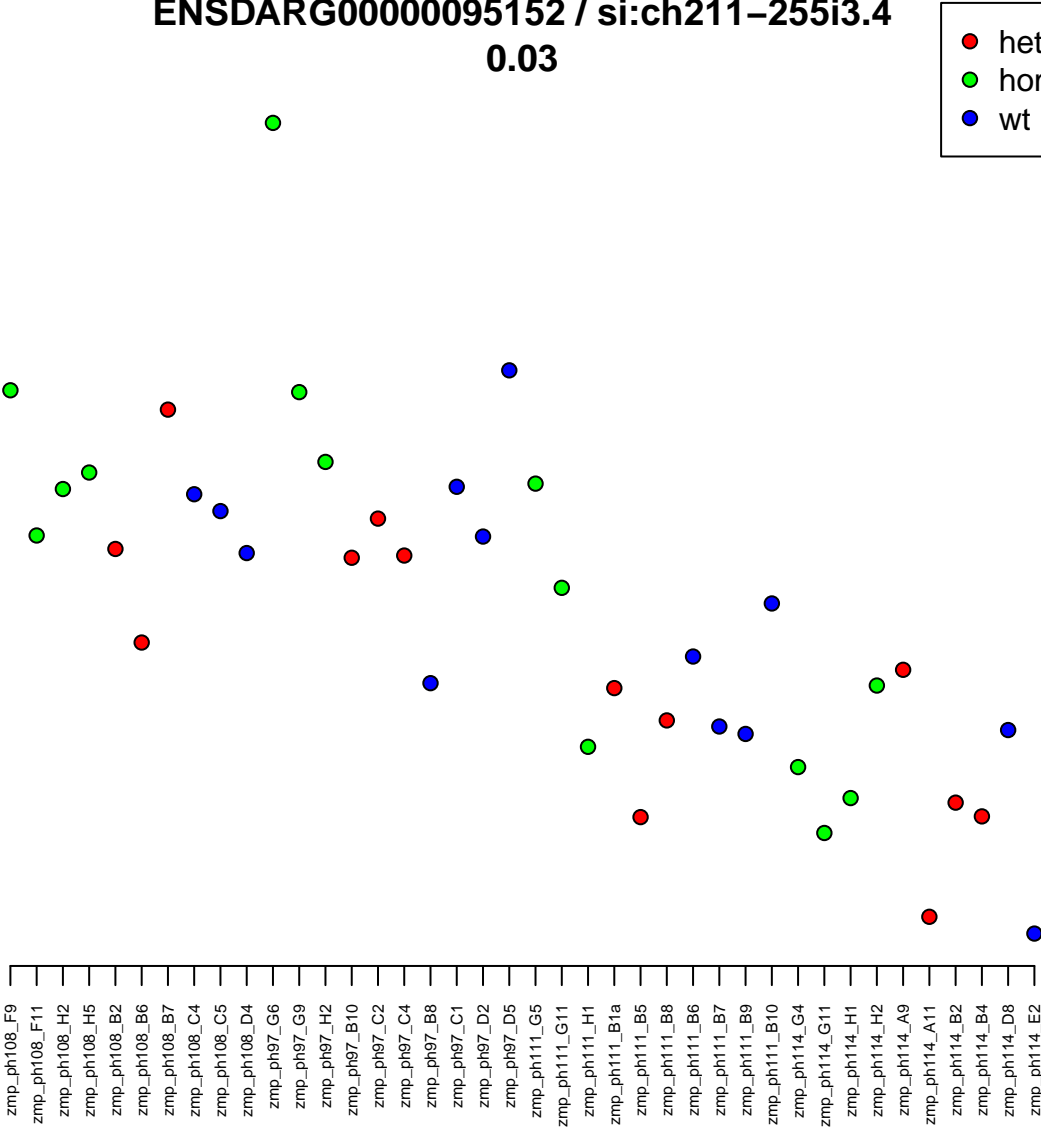
Normalised Counts

200

150

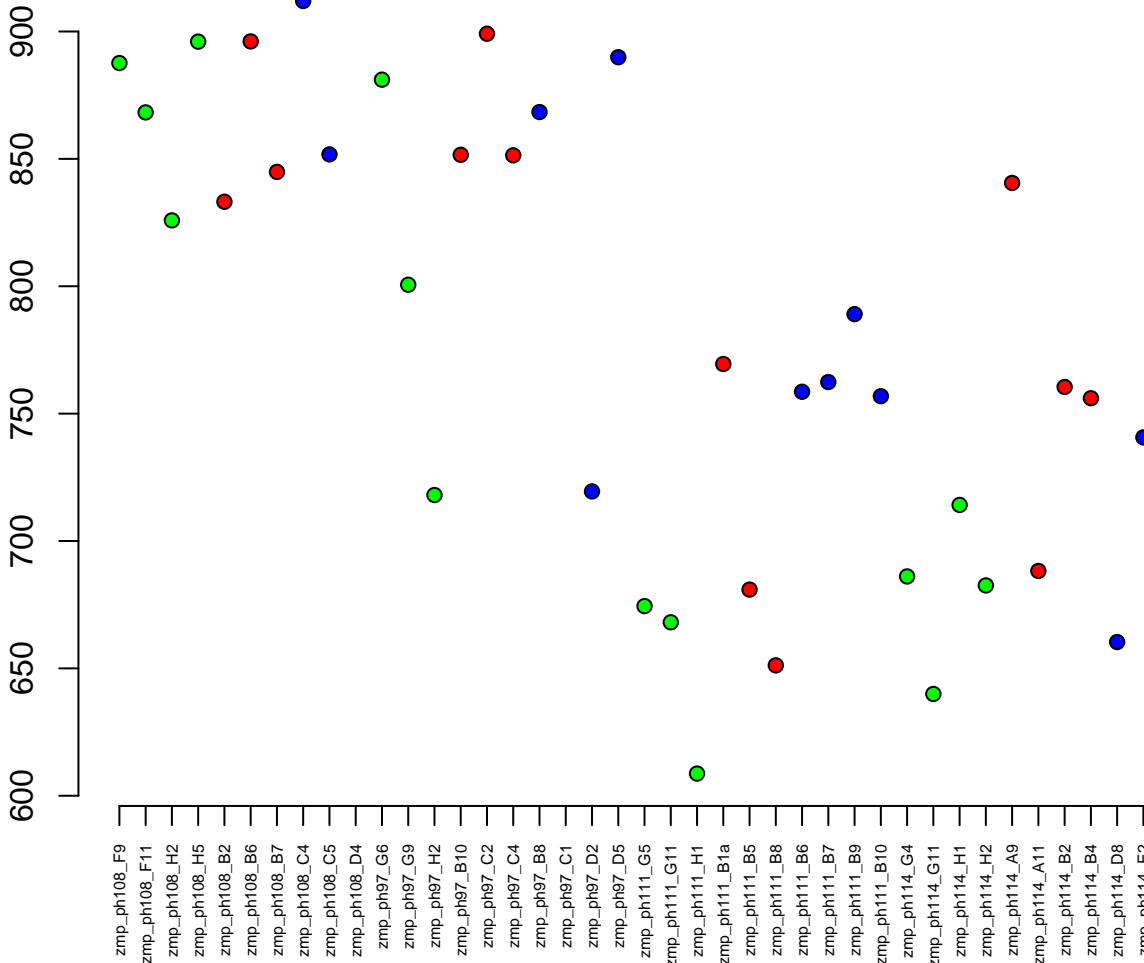
100

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

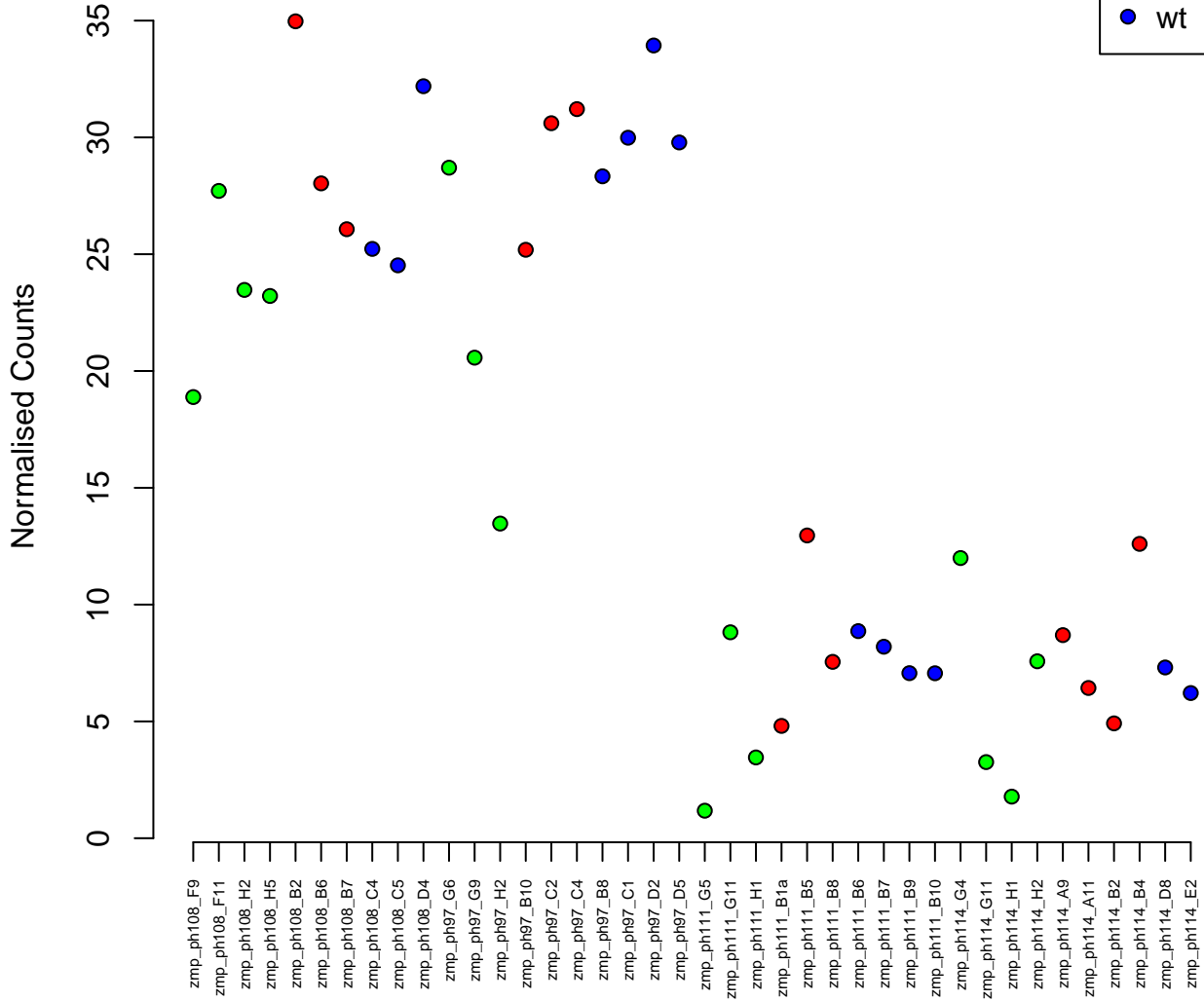
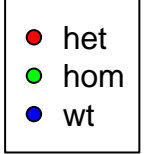


7:53143788–53265141
ENSDARG00000104530 / ZNF609 (1 of many)
0.03

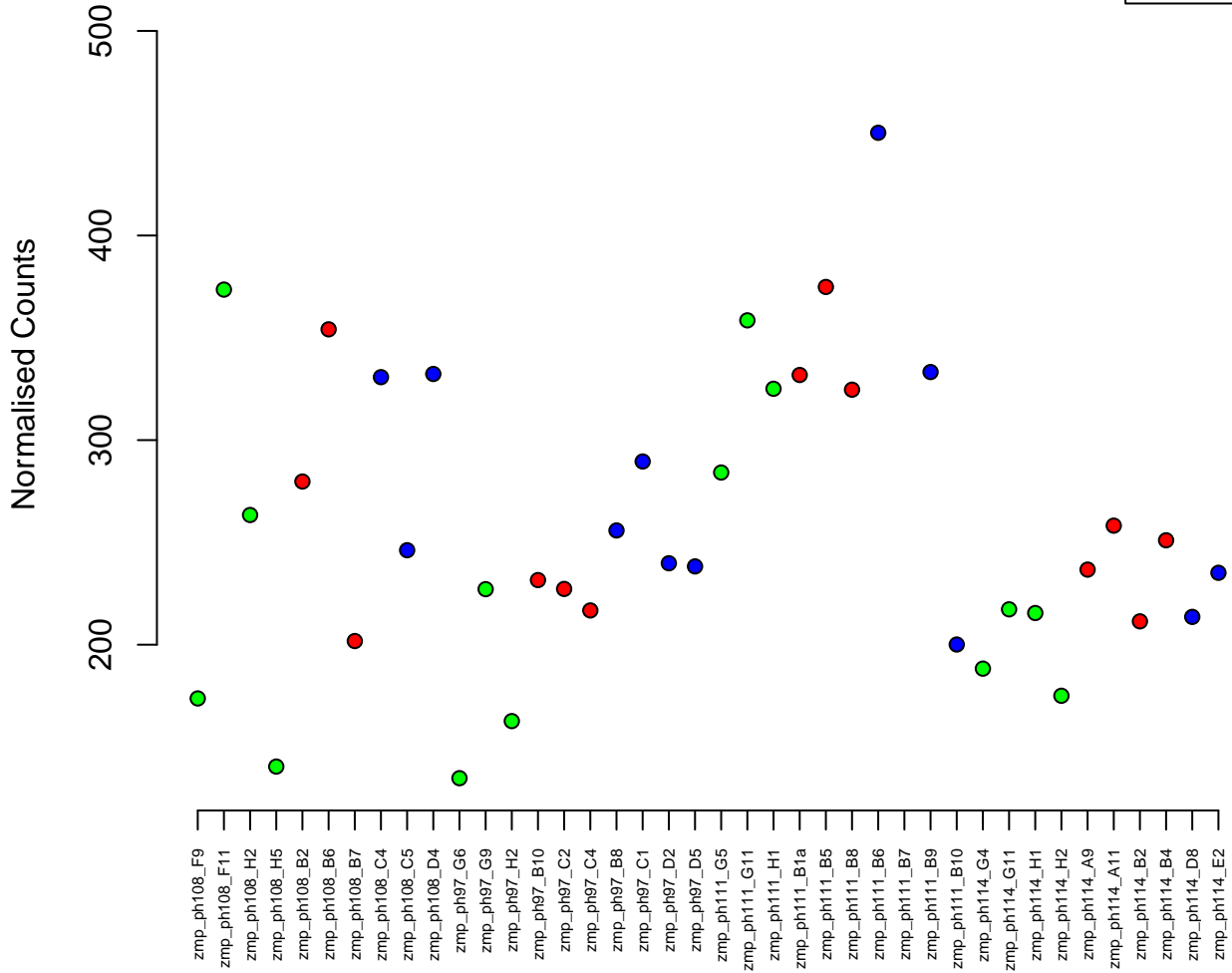
Normalised Counts



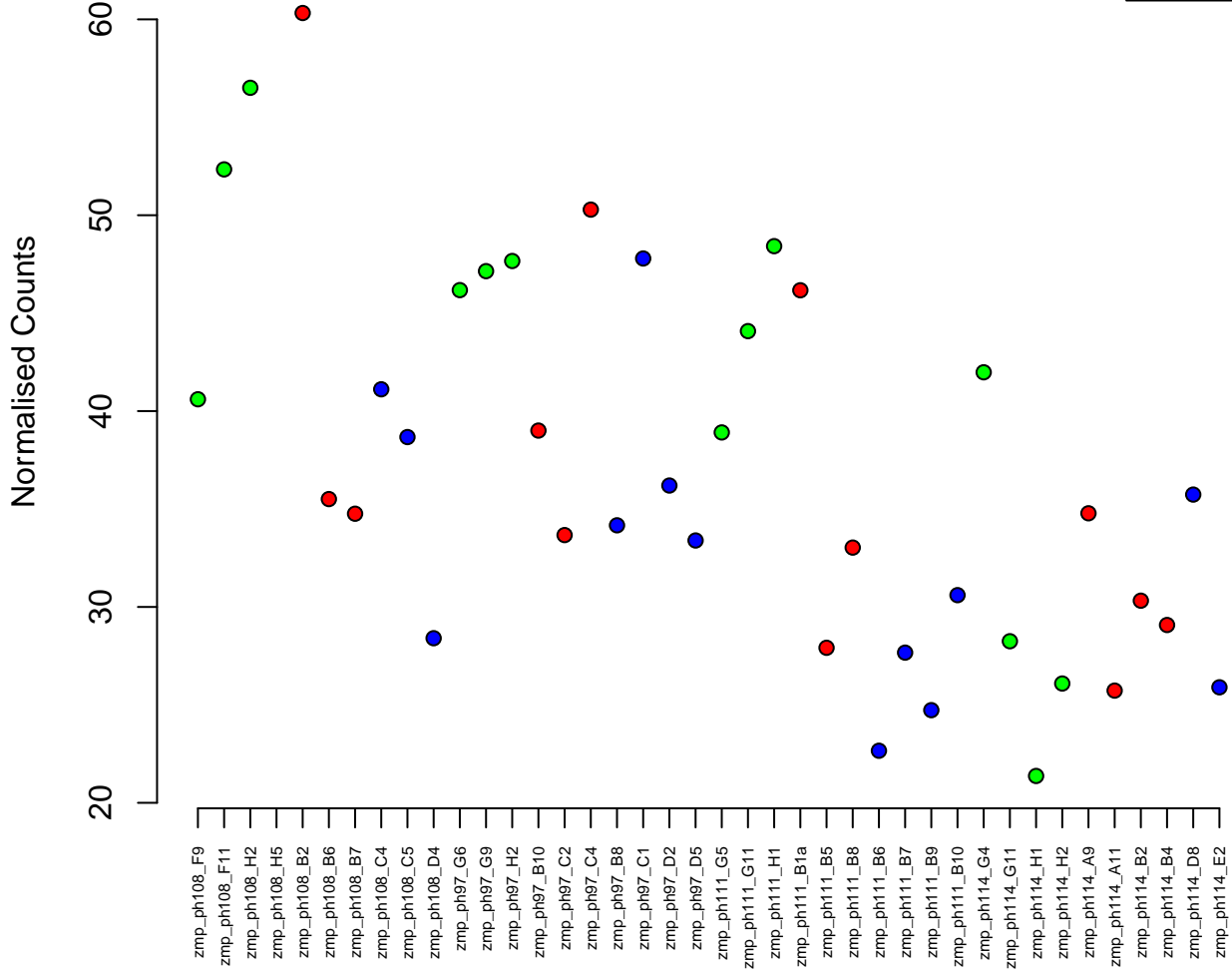
8:2380095–2395982
ENSDARG00000043550 / ENKD1
0.03



12:49204955-49212351
ENSDARG00000076780 / acadsb
0.03

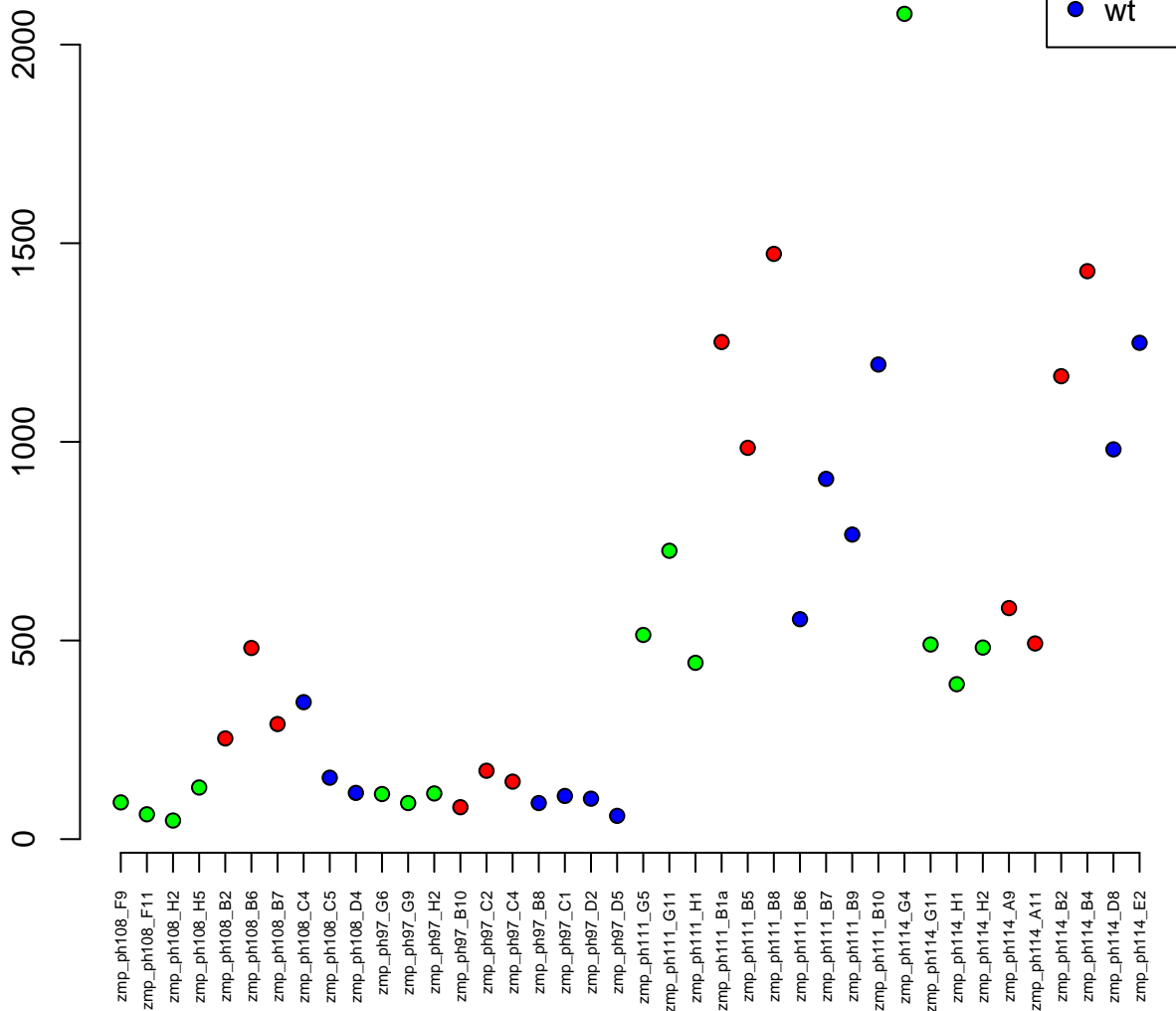


1:36675258–36679848
ENSDARG00000074501 / tnp2
0.03

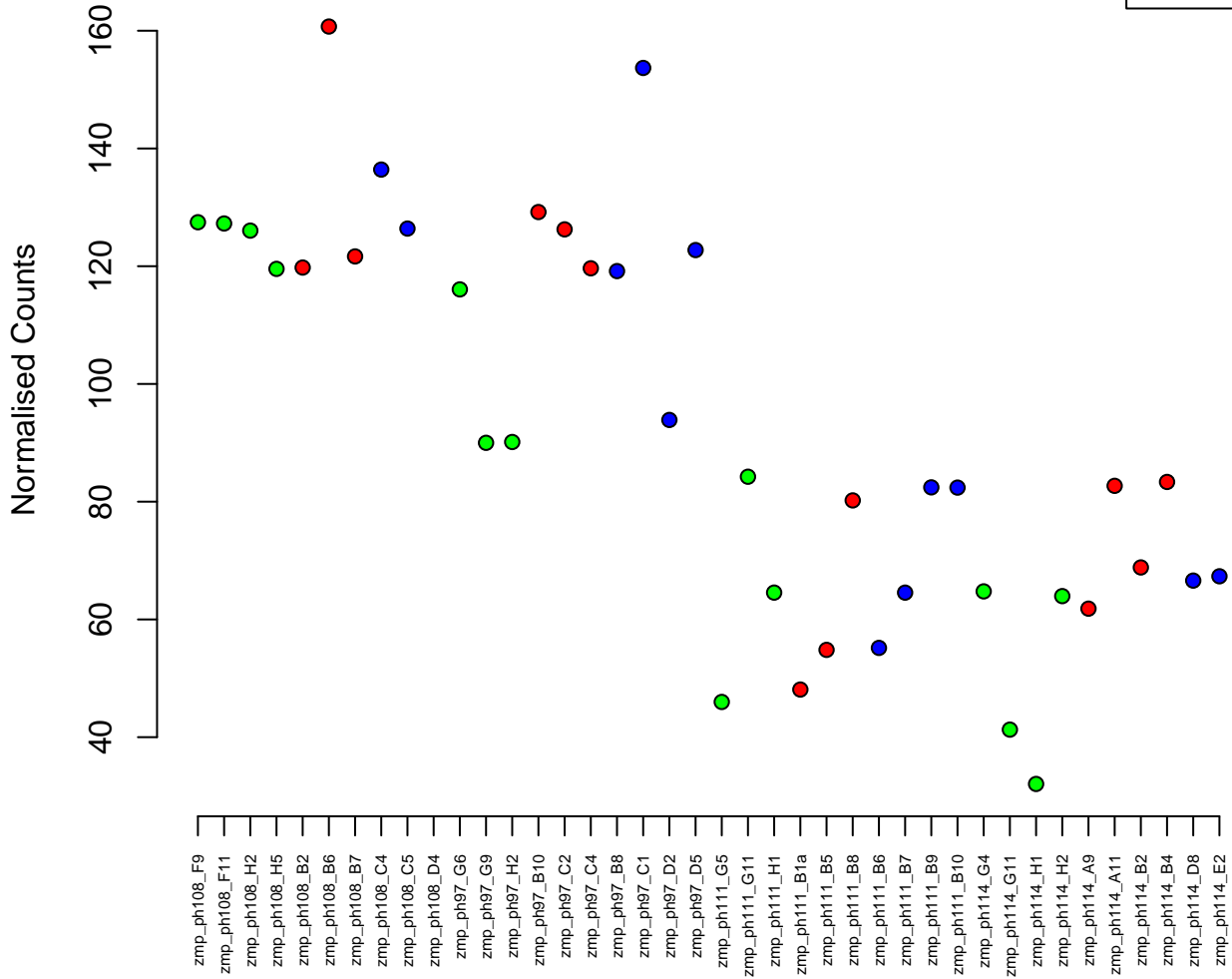


18:36788762–36793723
ENSDARG00000055751 / fosb
0.03

Normalised Counts

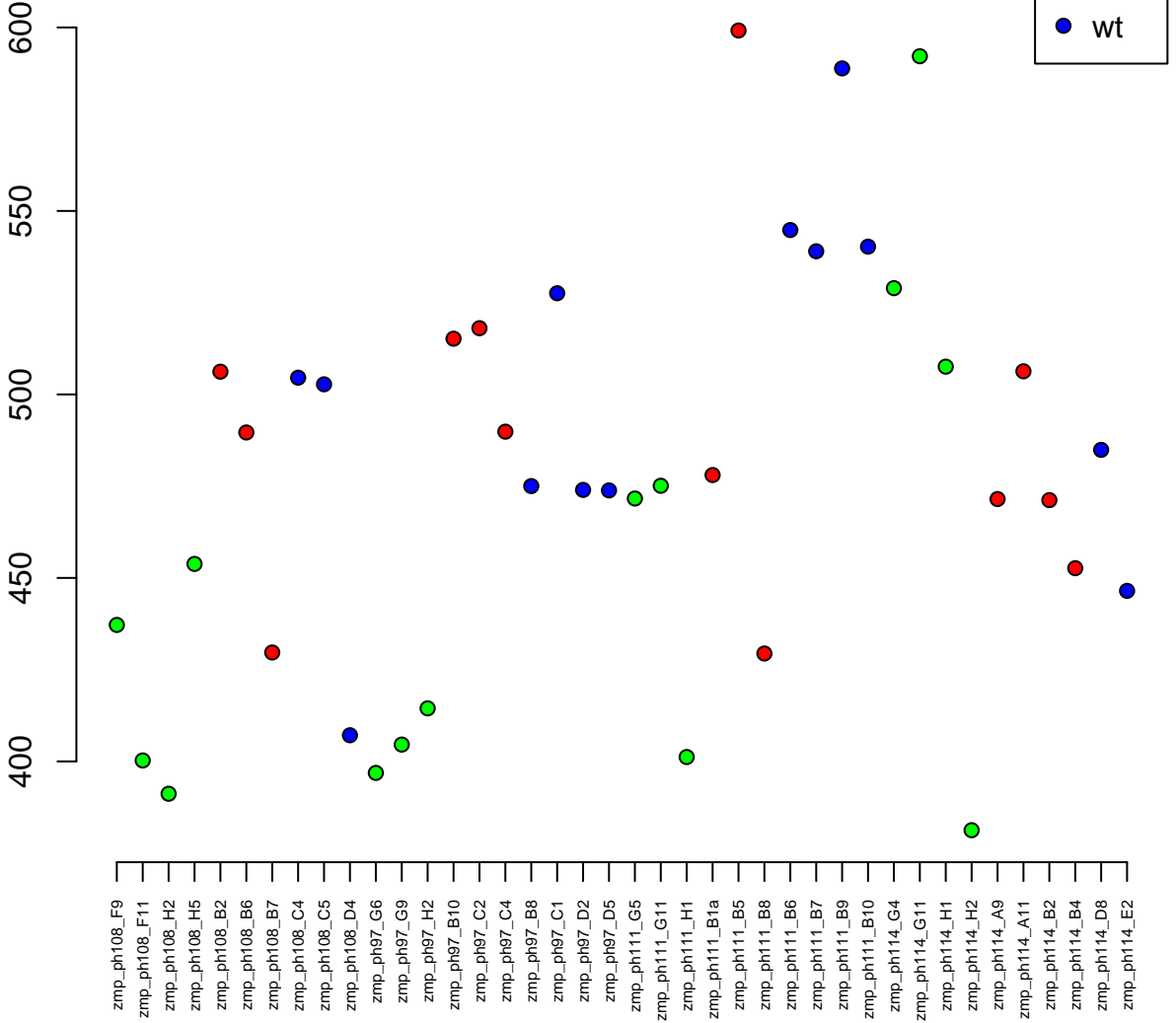


15:14500202-14616144
ENSDARG00000101949 / numbl
0.03



5:3682348–3719311
ENSDARG00000055086 / ggnbp2
0.03

Normalised Counts



3:53221493–53230596
ENSDARG00000075015 / *soul5*
0.03



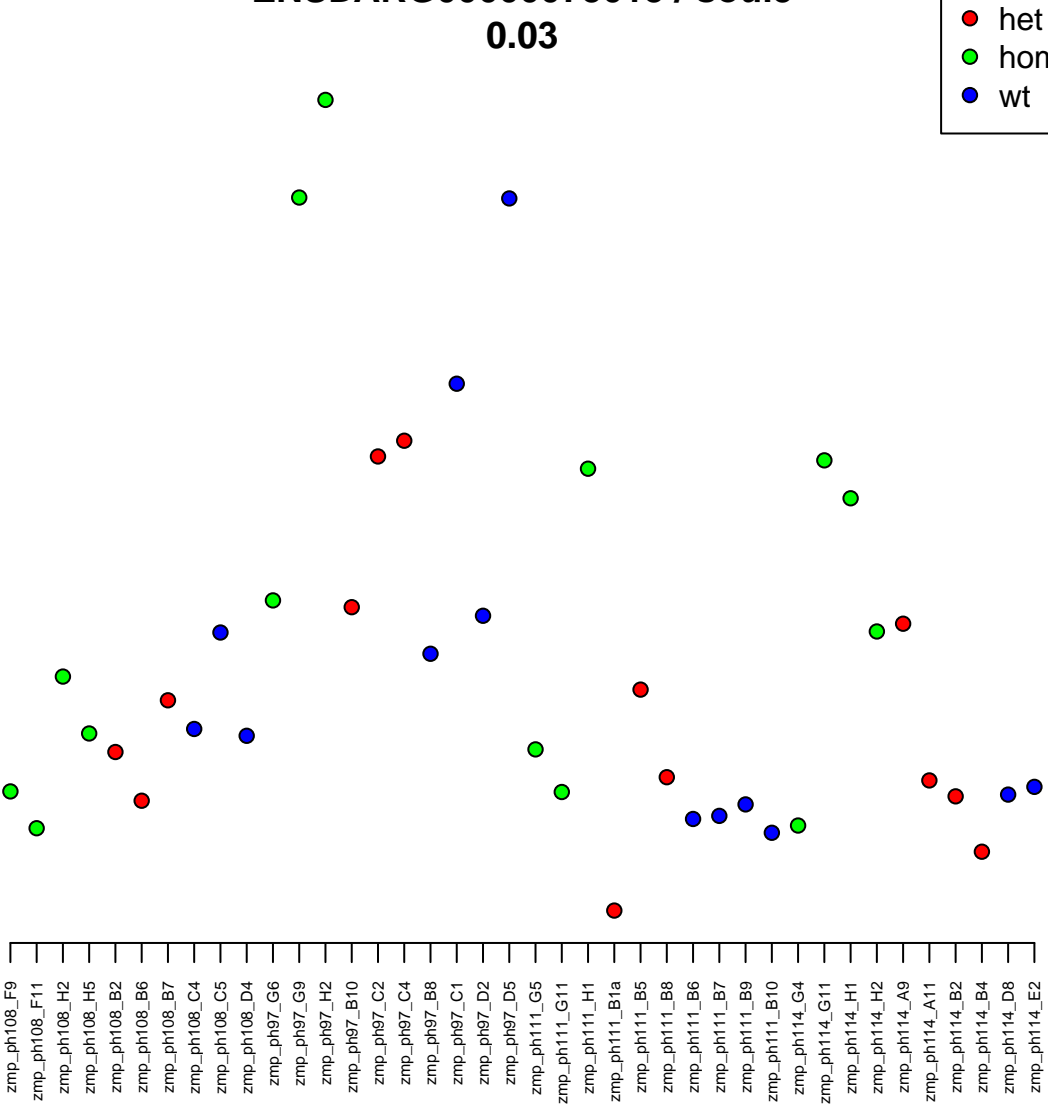
Normalised Counts

1500

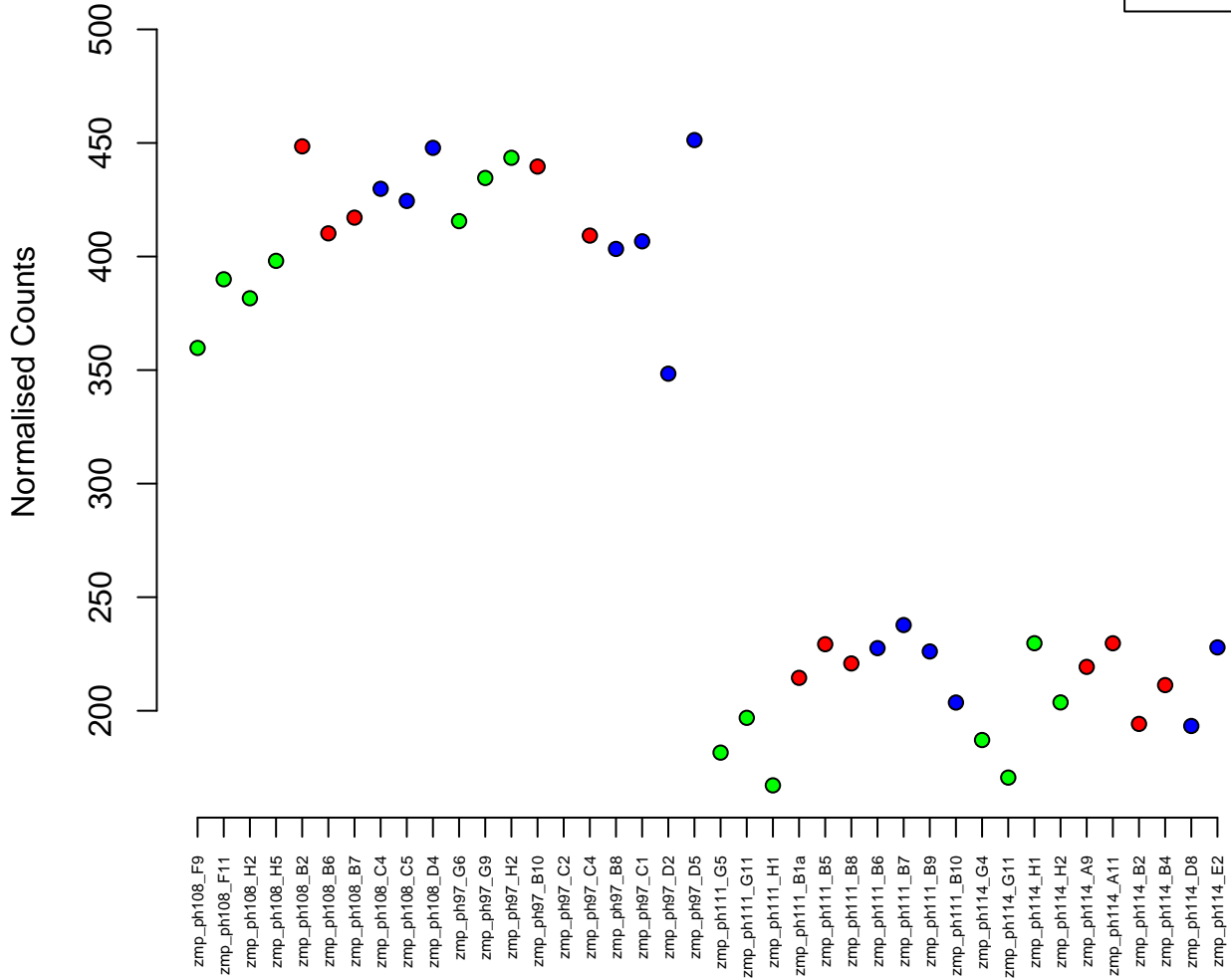
1000

500

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



7:25052585–25077440
ENSDARG00000077121 / cyp26b1
0.03



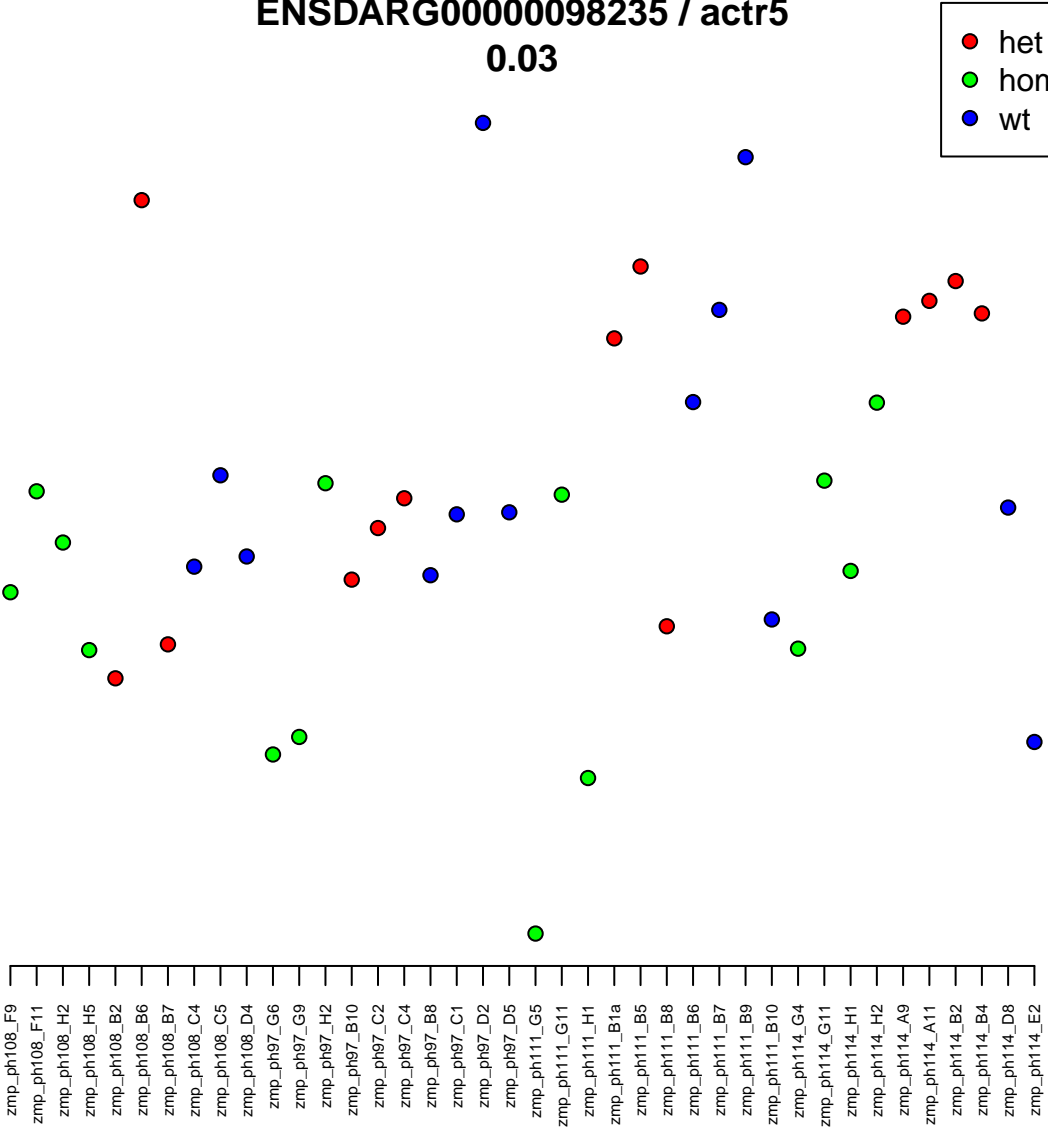
9:331792–340661
ENSDARG00000098235 / actr5
0.03



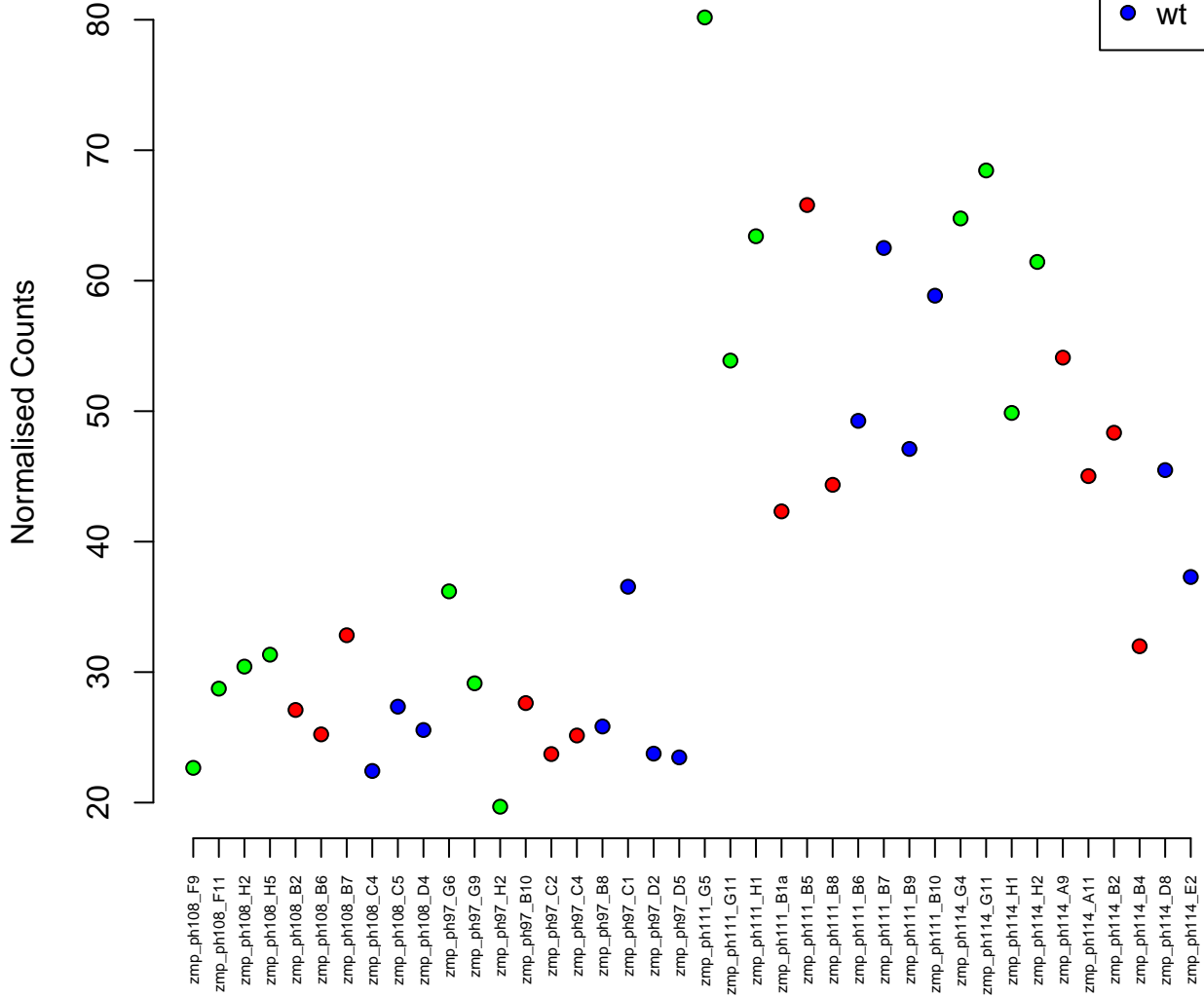
Normalised Counts

60
50
40
30

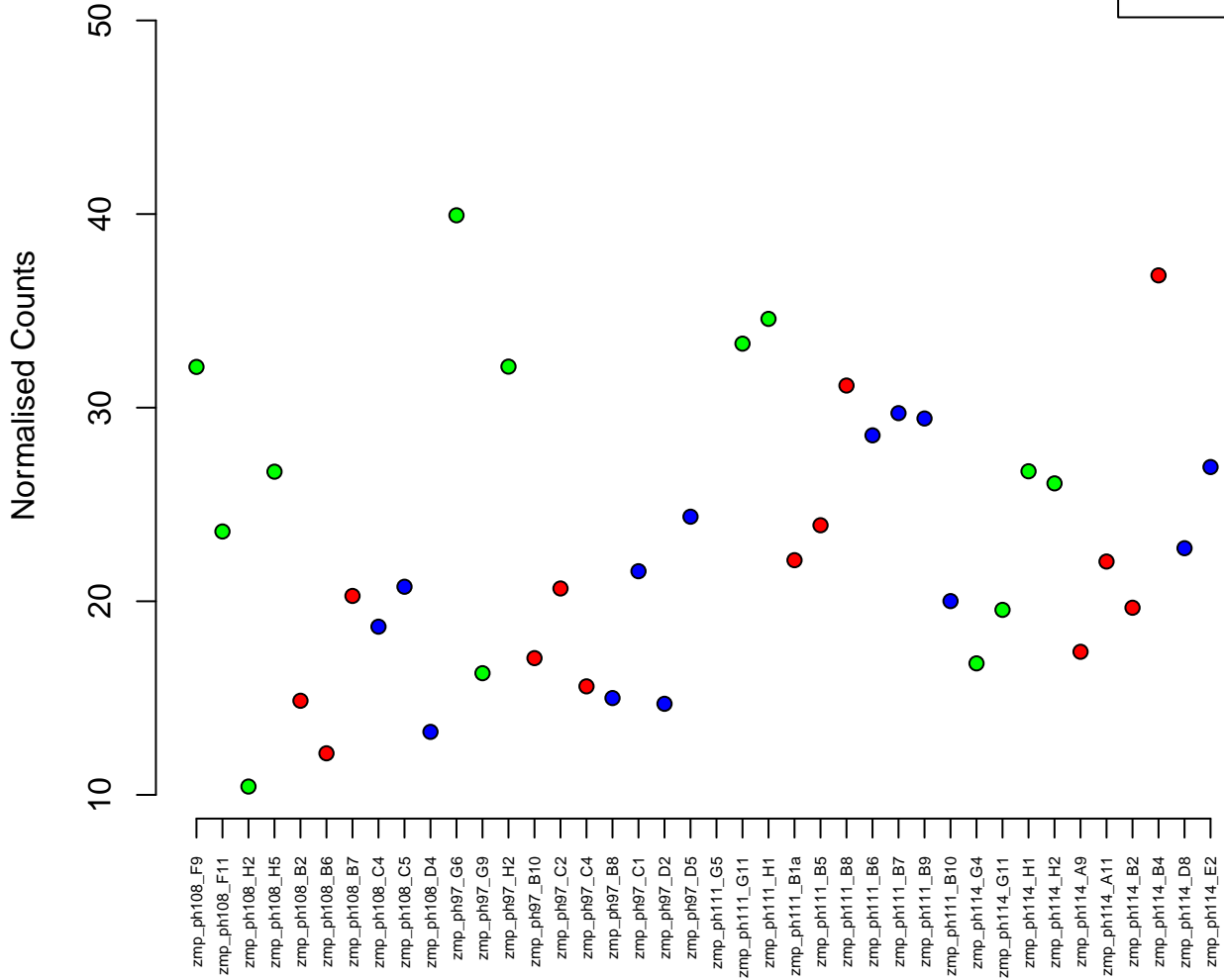
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



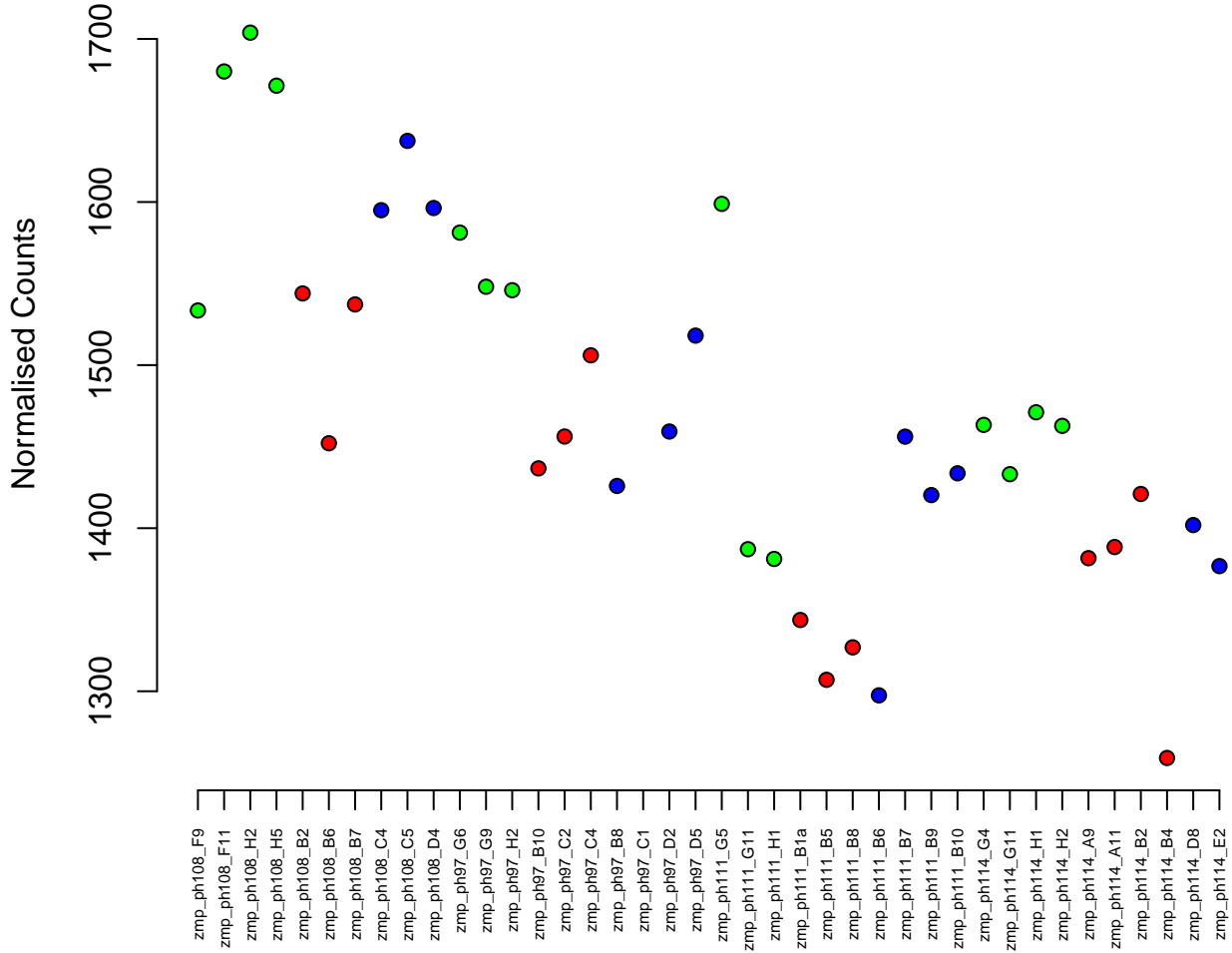
15:6776783–6787186
ENSDARG00000096597 / ATP5SL
0.03



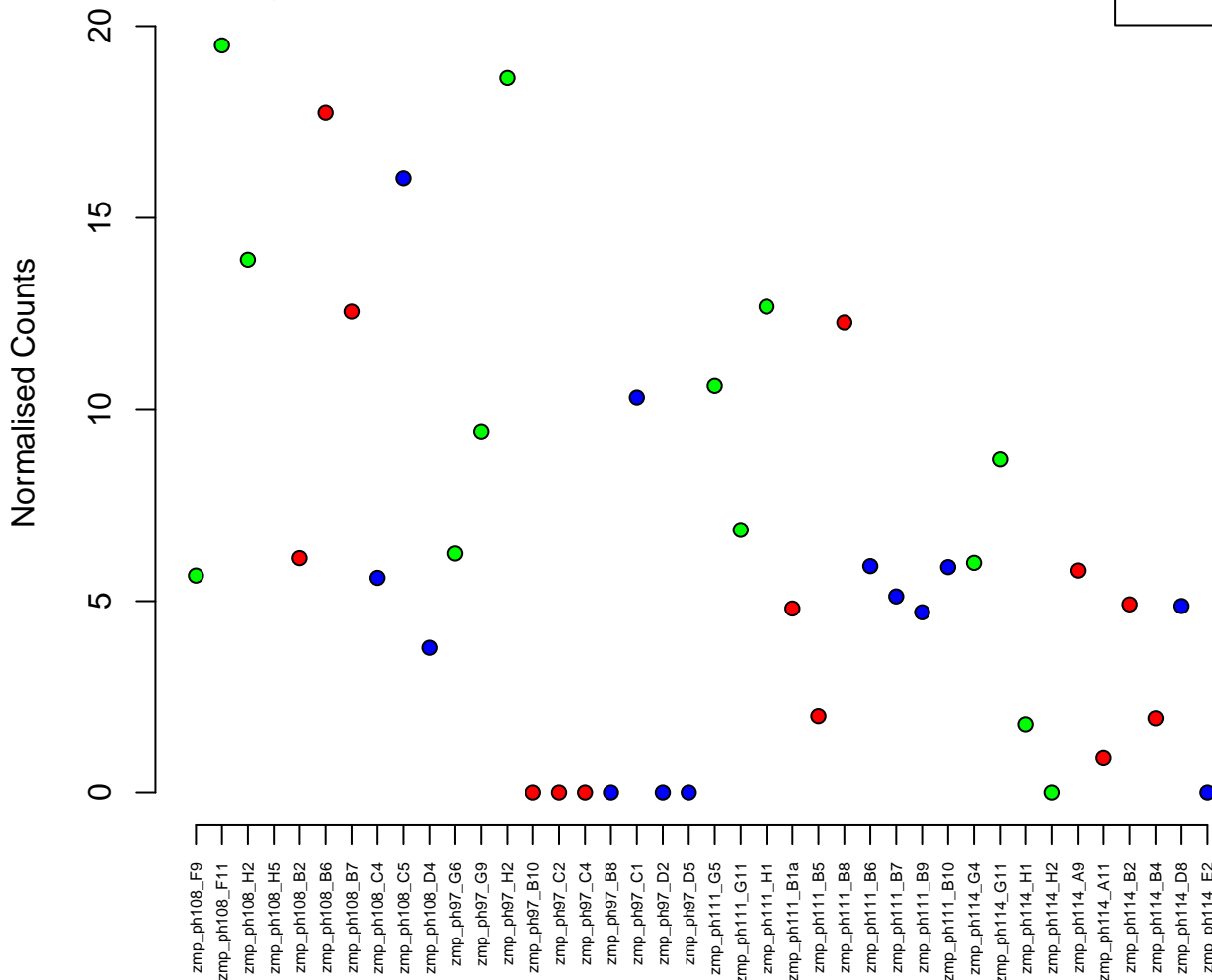
11:42430018–42438008
ENSDARG00000102568 / si:ch73–106k19.2
0.03



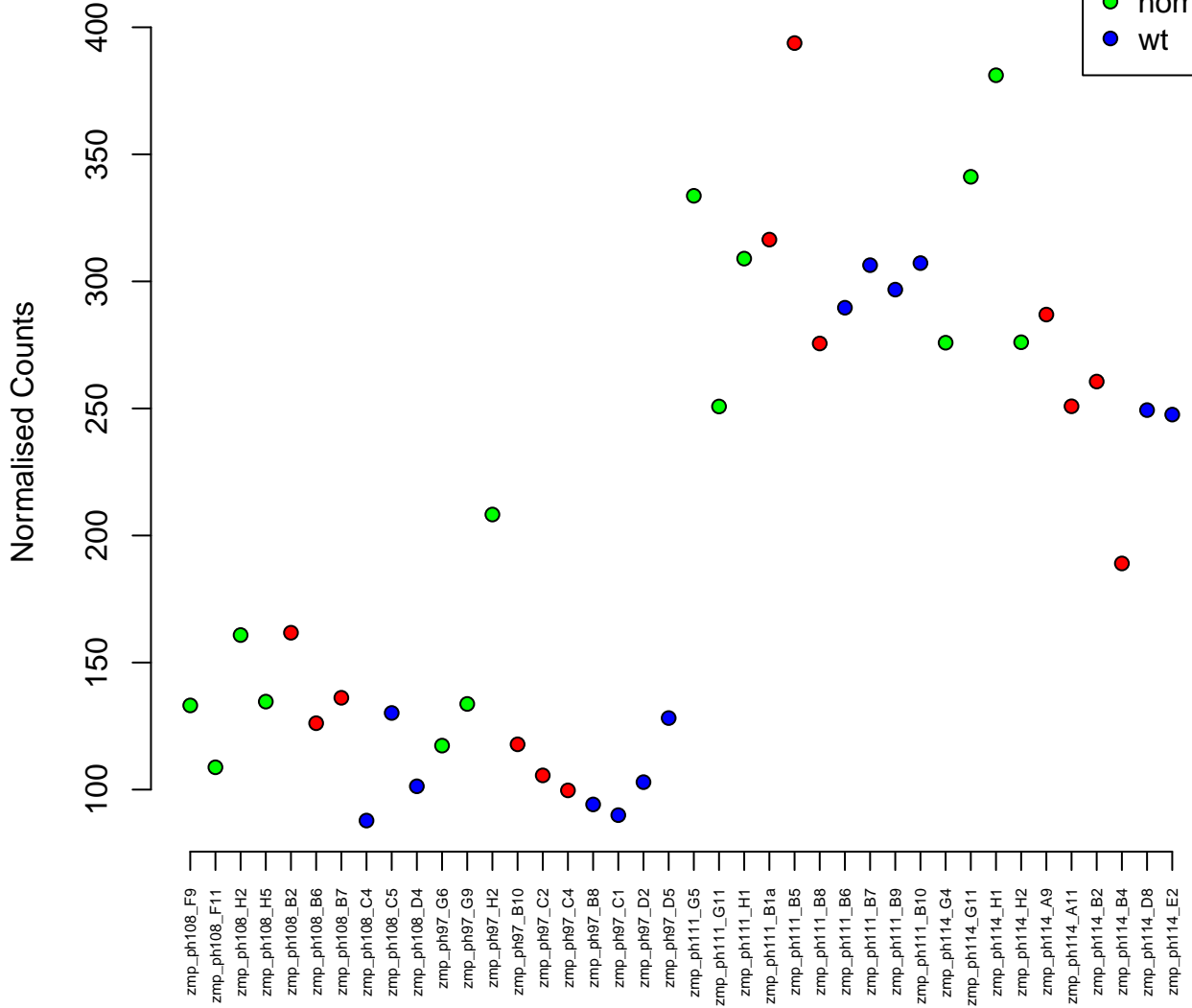
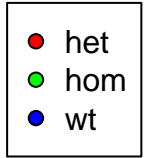
13:21989239–22112865
ENSDARG00000056206 / camk2g2
0.03



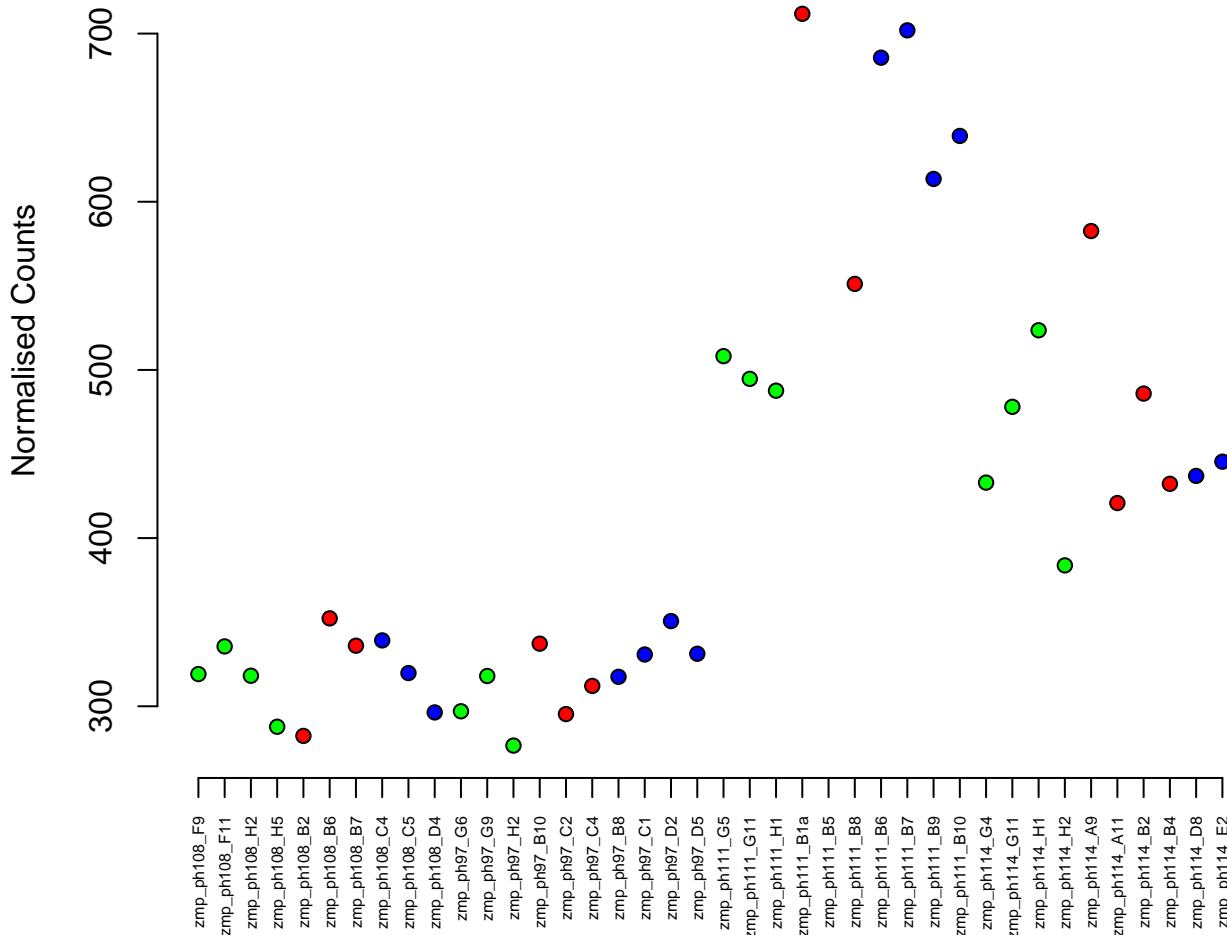
8:44467140–44471972
ENSDARG00000016227 / CU571323.1
0.03



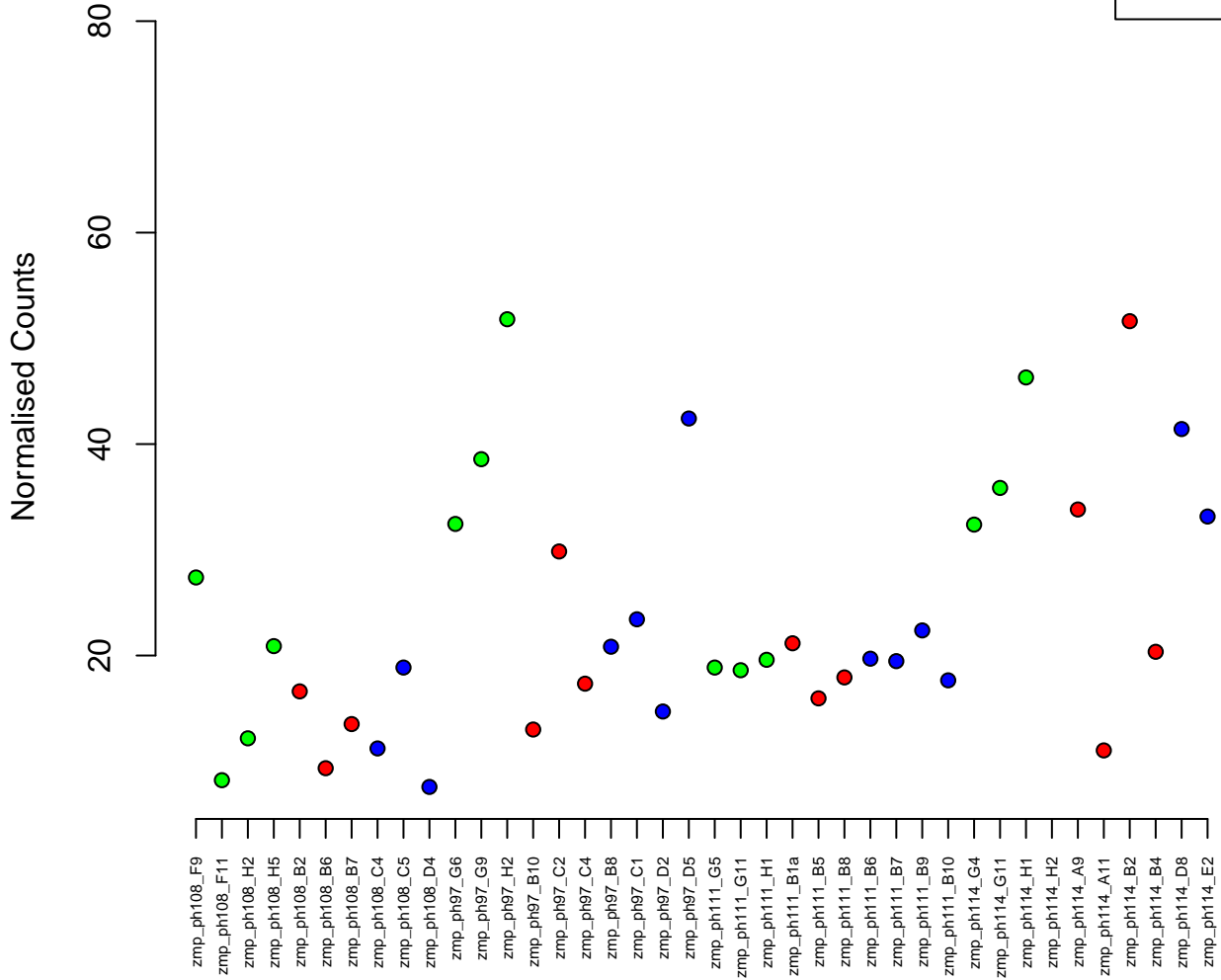
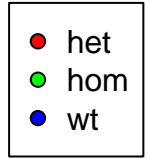
5:32674997-32681003
ENSDARG00000035427 / surf6
0.03



25:13542832-13562849
ENSDARG00000013582 / *csnk2a2b*
0.03



4:40411457-40418191
ENSDARG00000090116 / znf1136
0.03

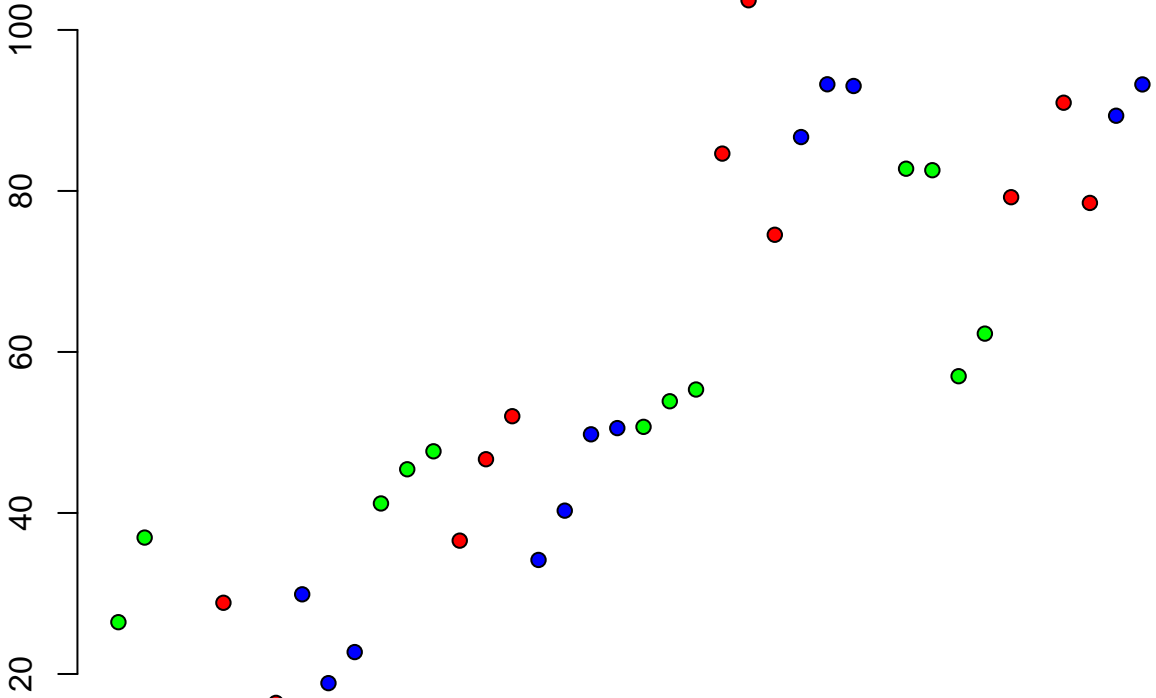


11:1485983-1494358
ENSDARG00000014138 / acot8
0.03

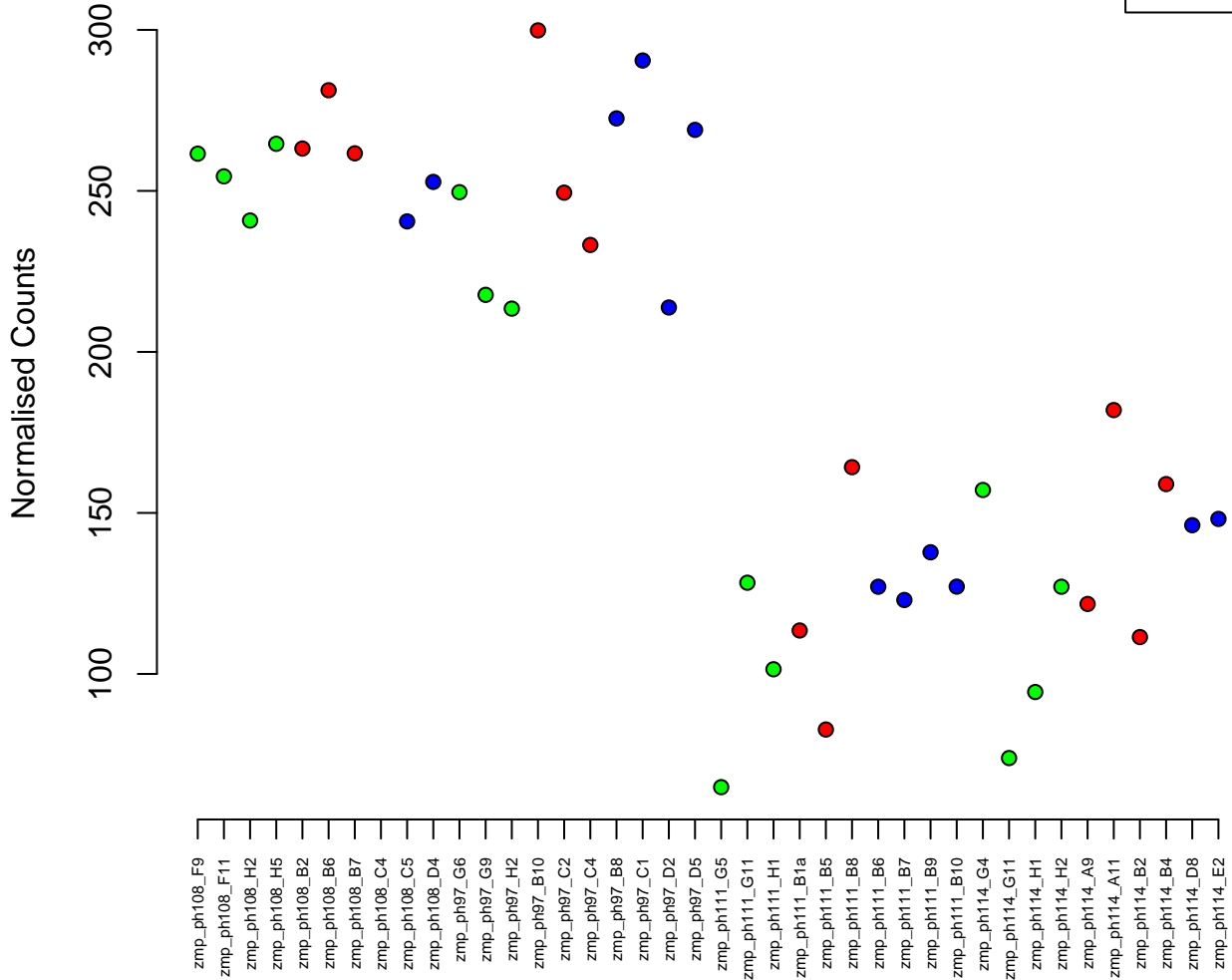
- het
- hom
- wt

Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



12:18260108-18286714
ENSDARG00000009217 / tom1l2
0.03



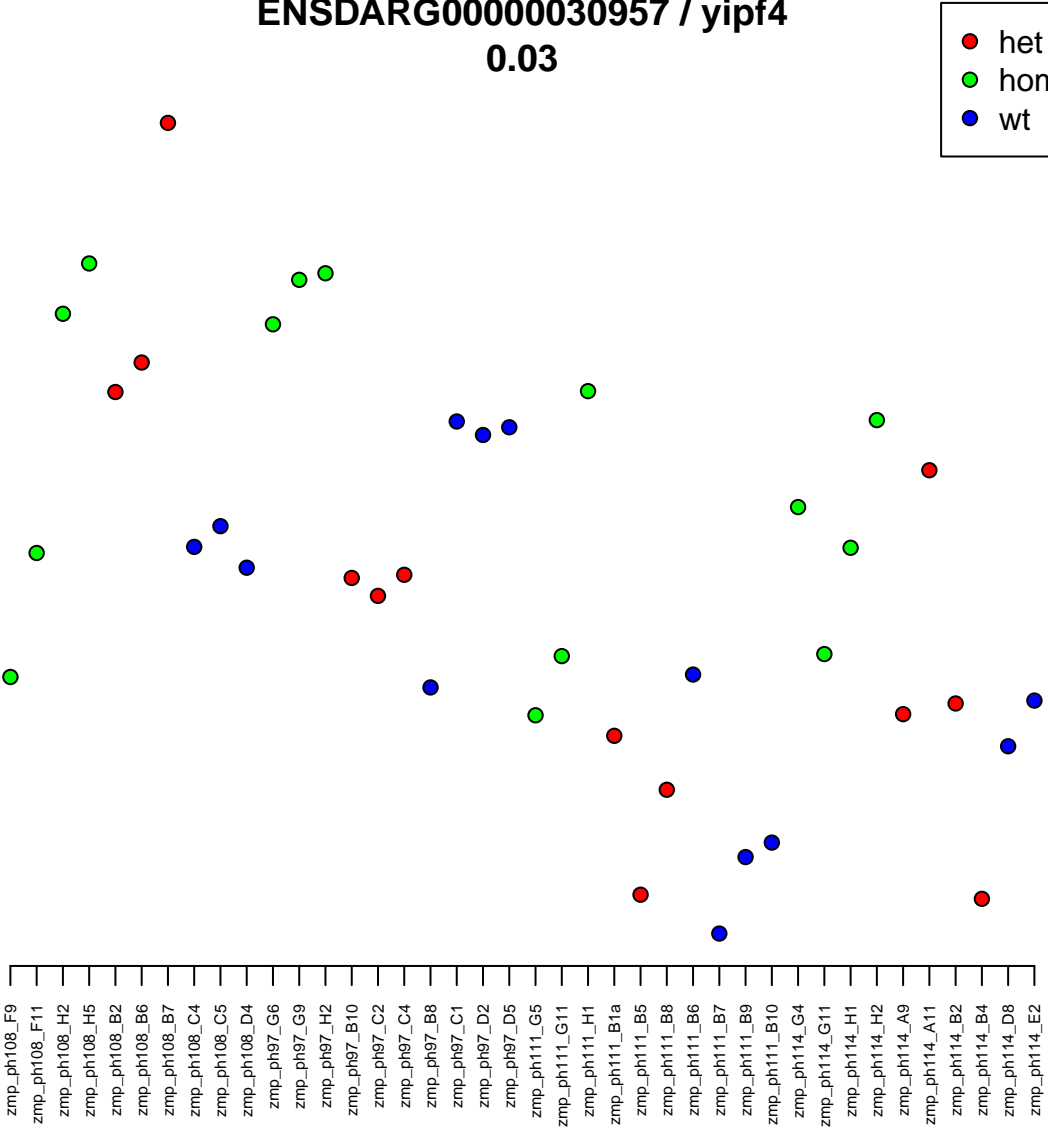
17:22557636–22565760
ENSDARG00000030957 / yipf4
0.03

Normalised Counts

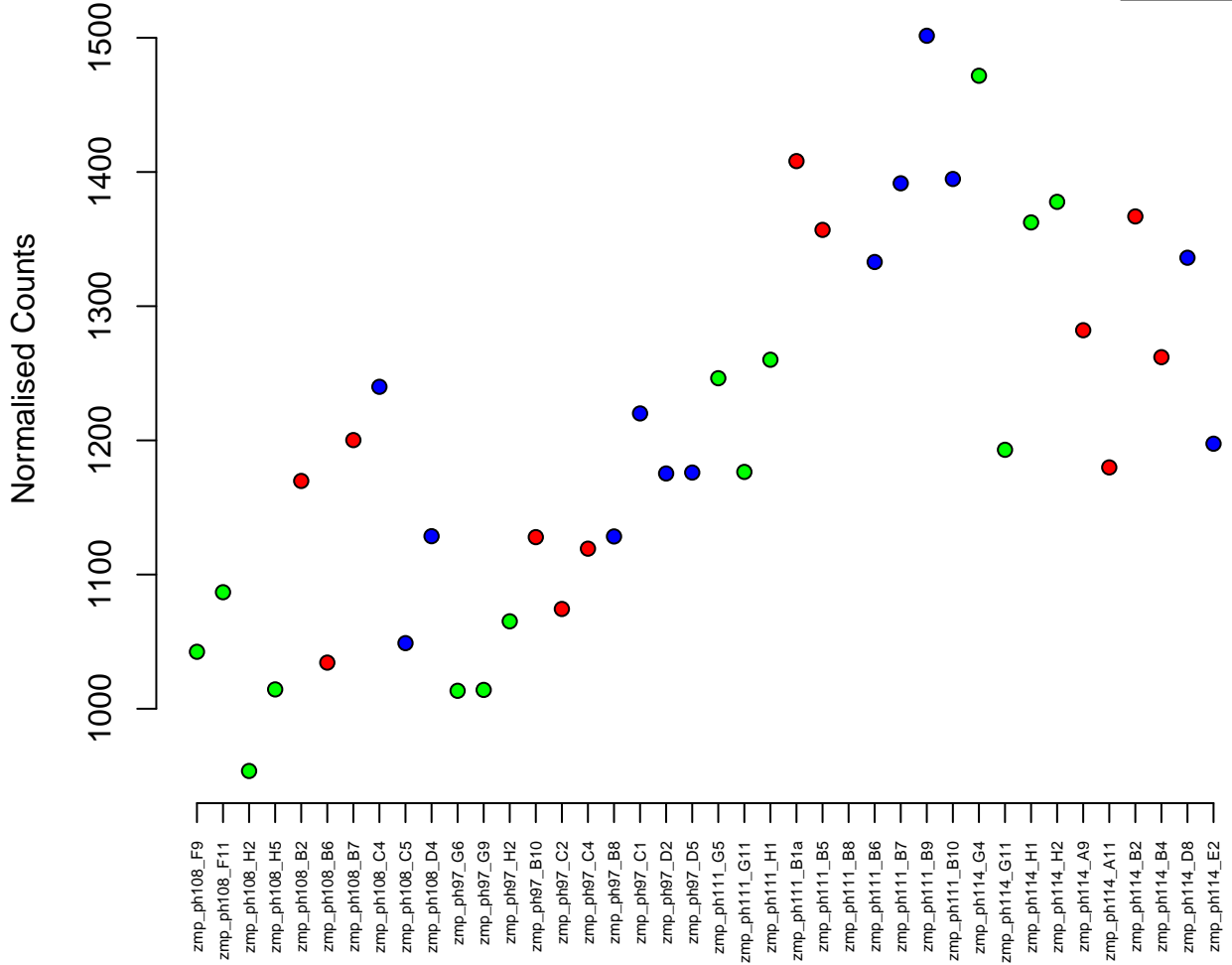
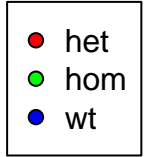
600
550
500
450



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

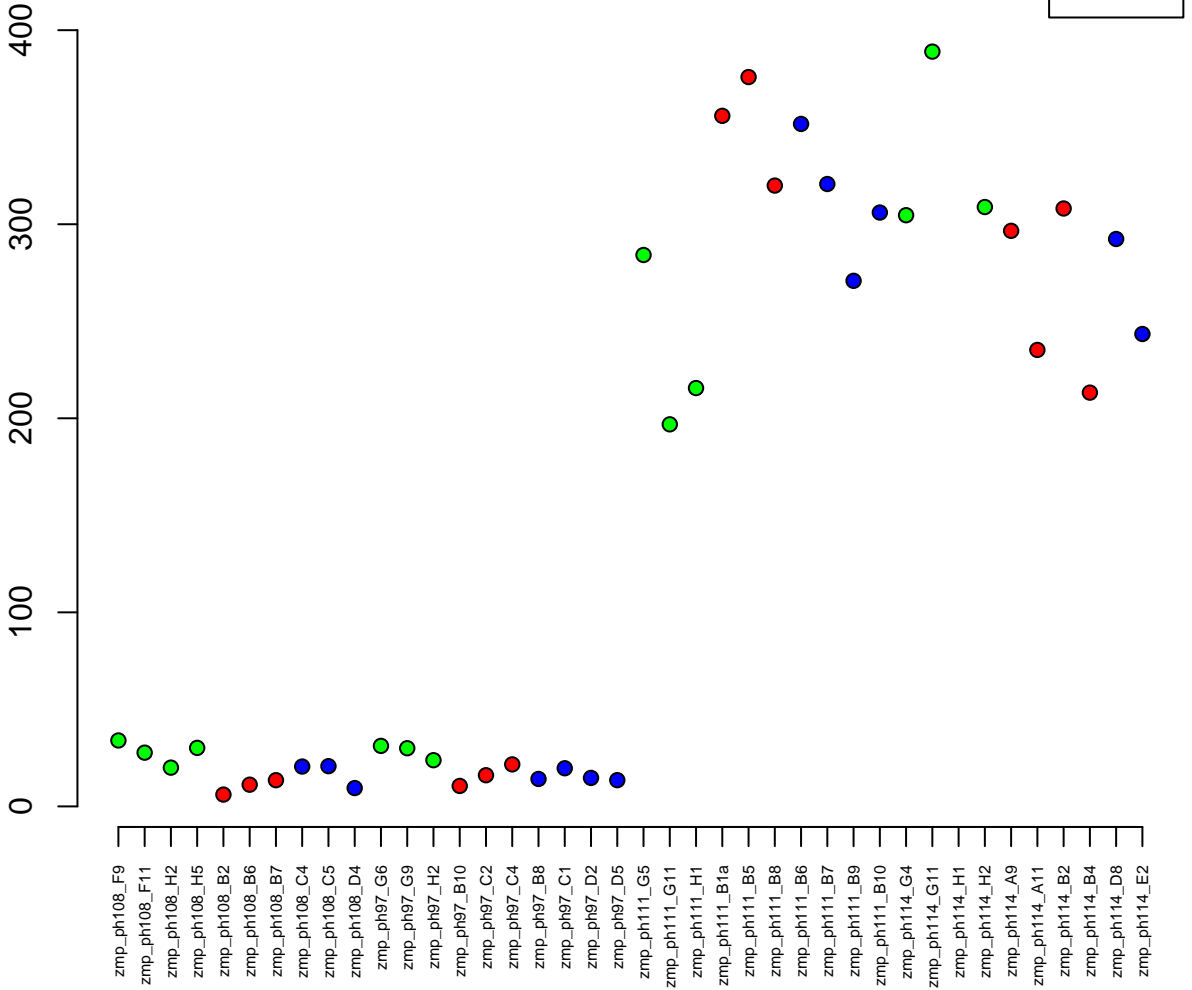


15:33886570-33949779
ENSDARG00000098897 / pds5b
0.03



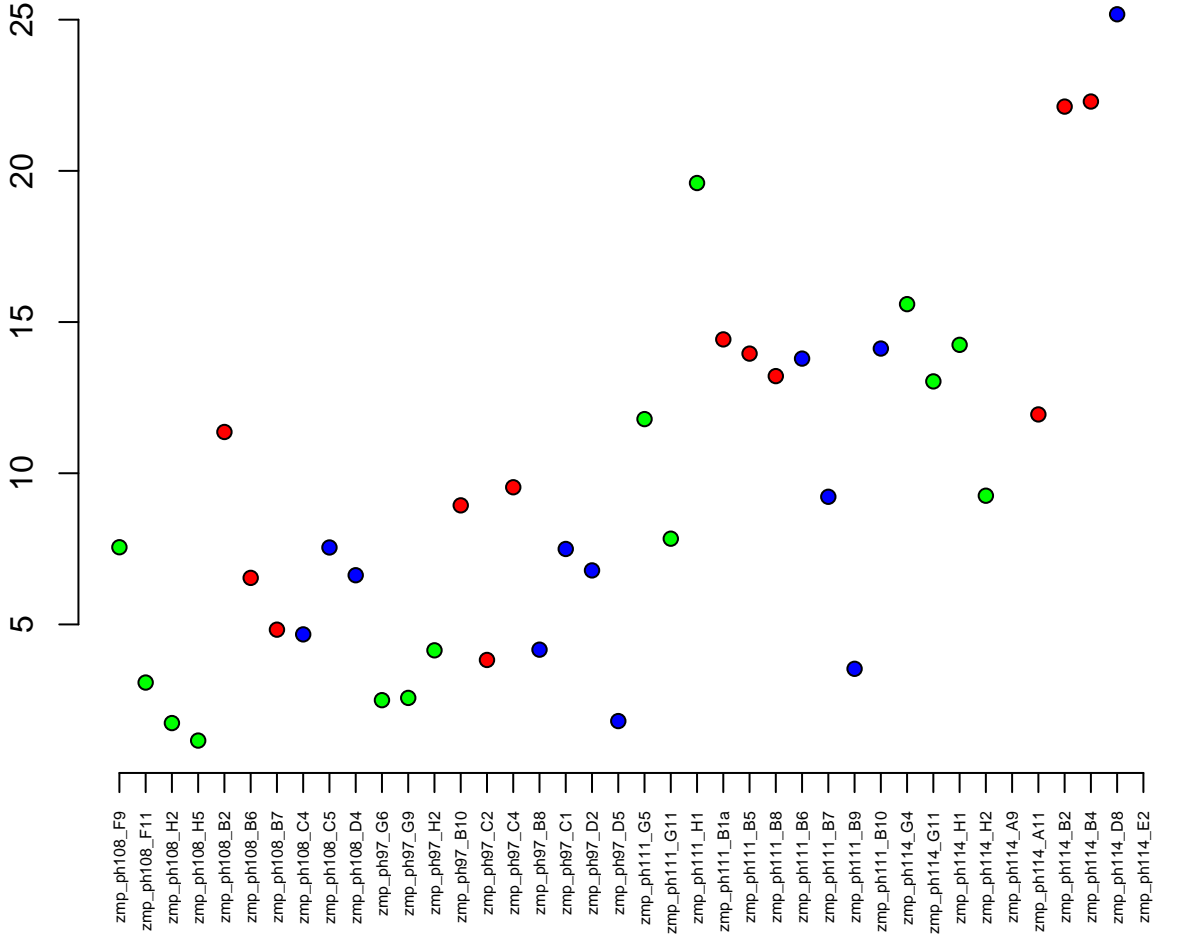
3:45359507-45369581
ENSDARG00000101037 / asf1ba
0.03

Normalised Counts



23:25894514-25900829
ENSDARG00000030650 / r3hdm1
0.03

Normalised Counts



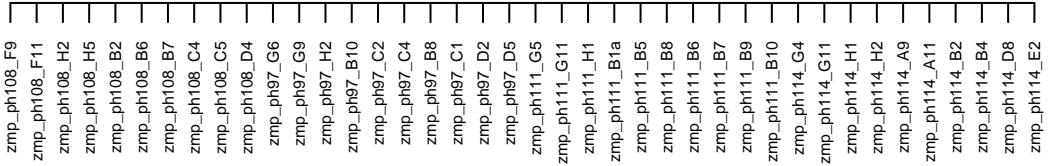
16:29331173–29342541
ENSDARG00000009018 / rhbg
0.03



Normalised Counts

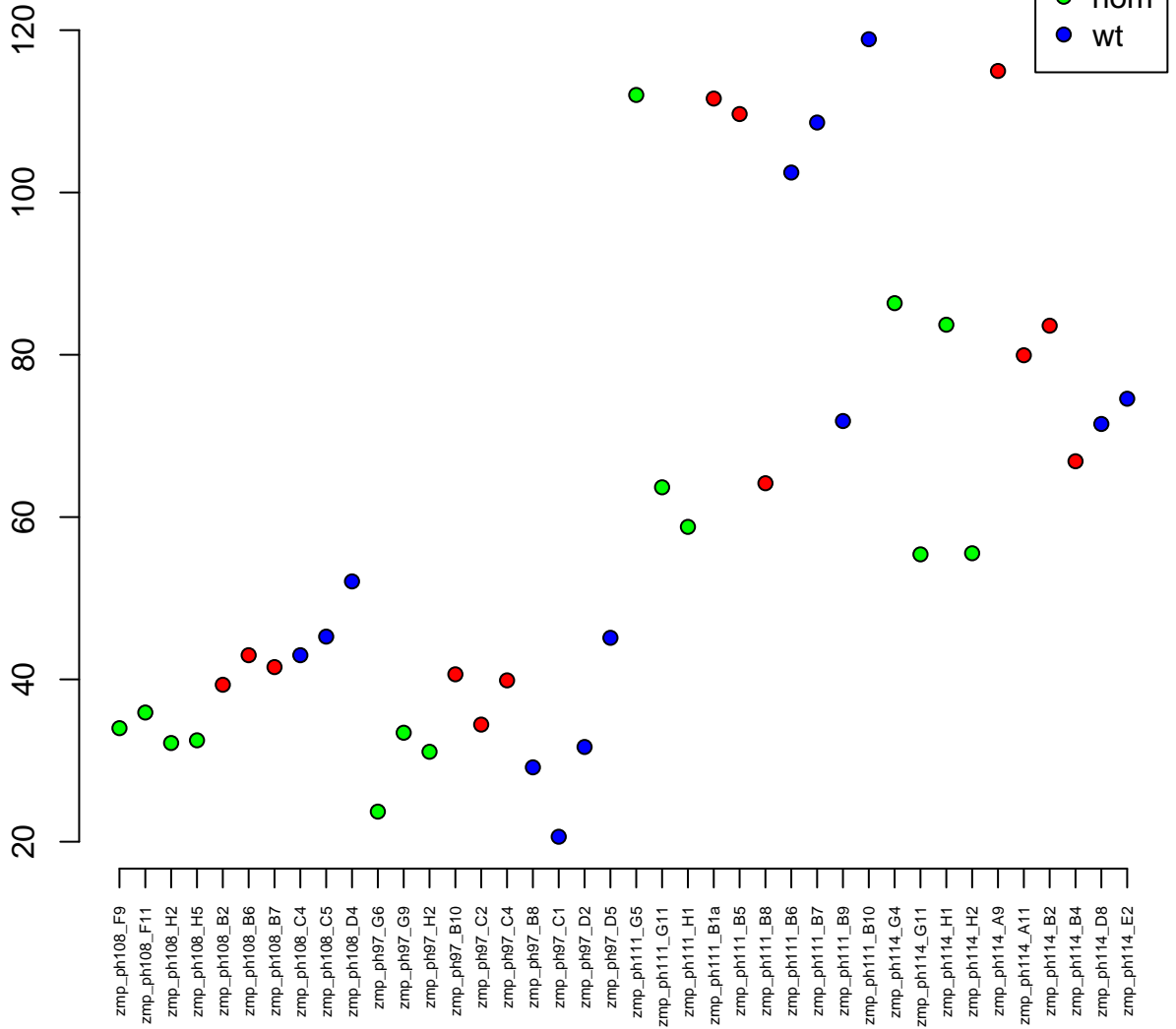
2500 3000 3500 4000 4500 5000 5500 6000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

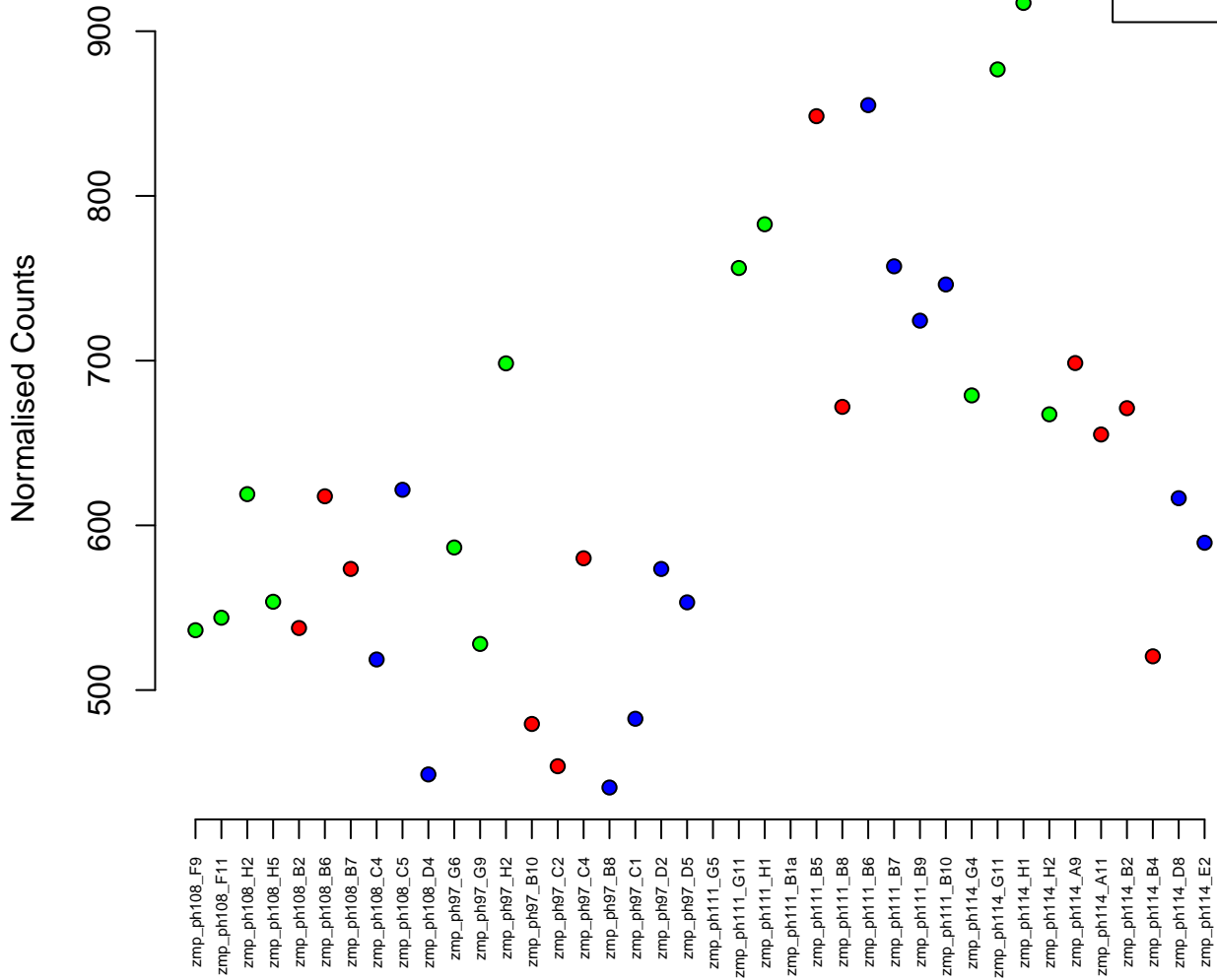
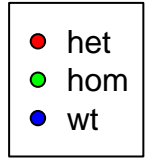


23:32152515-32173575
ENSDARG00000030641 / letmd1
0.03

Normalised Counts

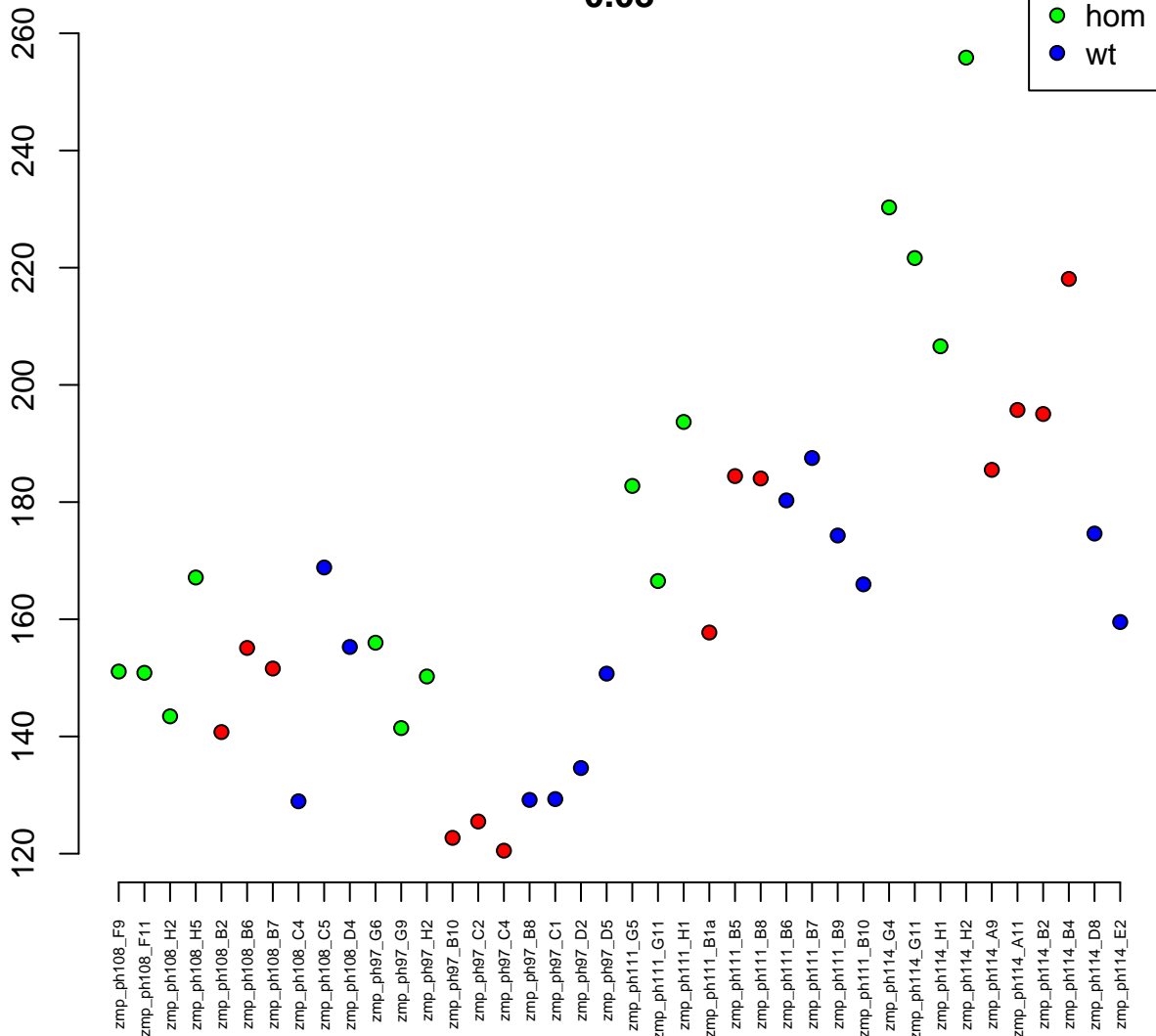


7:23615599–23623722
ENSDARG00000030241 / vbp1
0.03

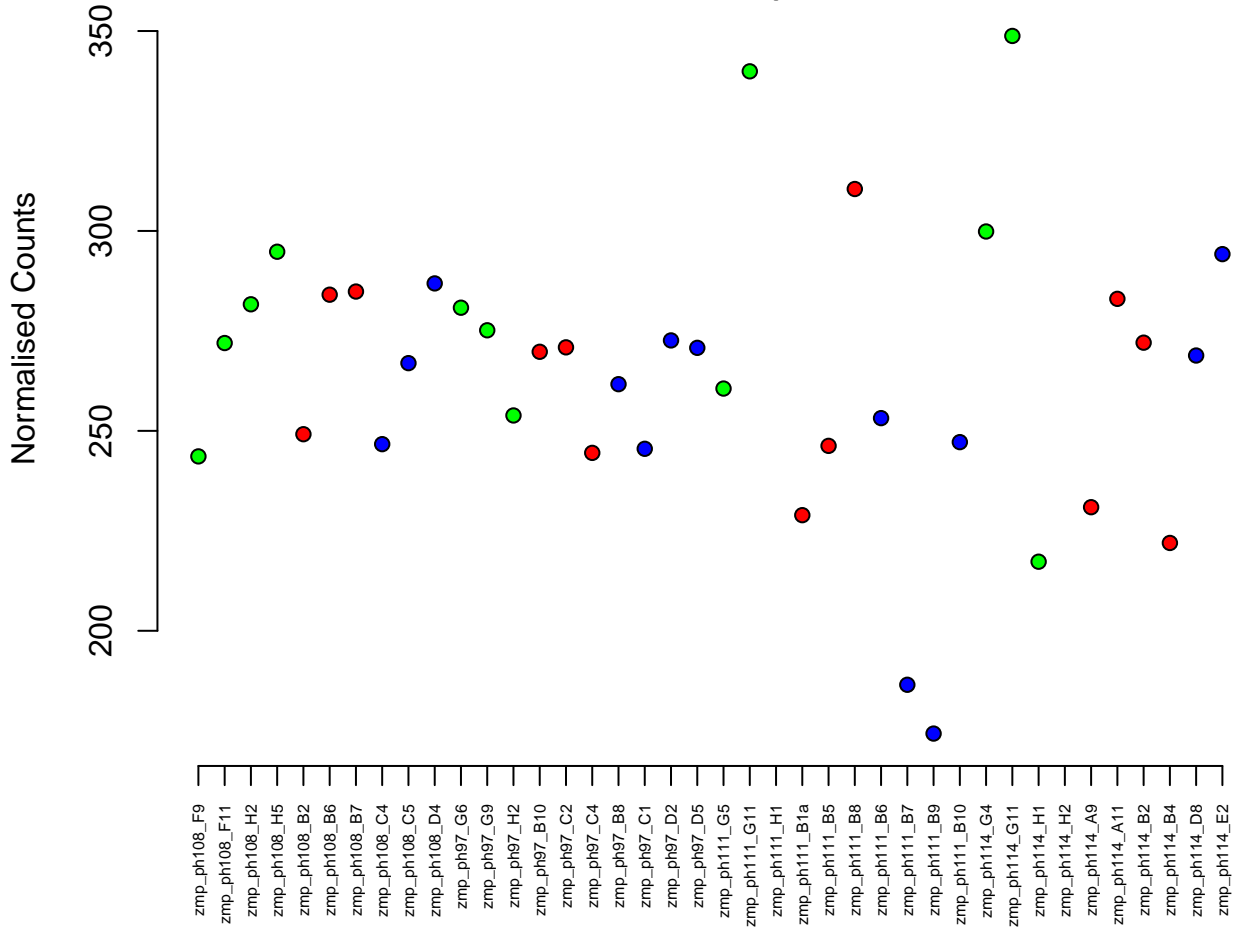


1:50585528–50622737
ENSDARG00000100225 / kif16ba
0.03

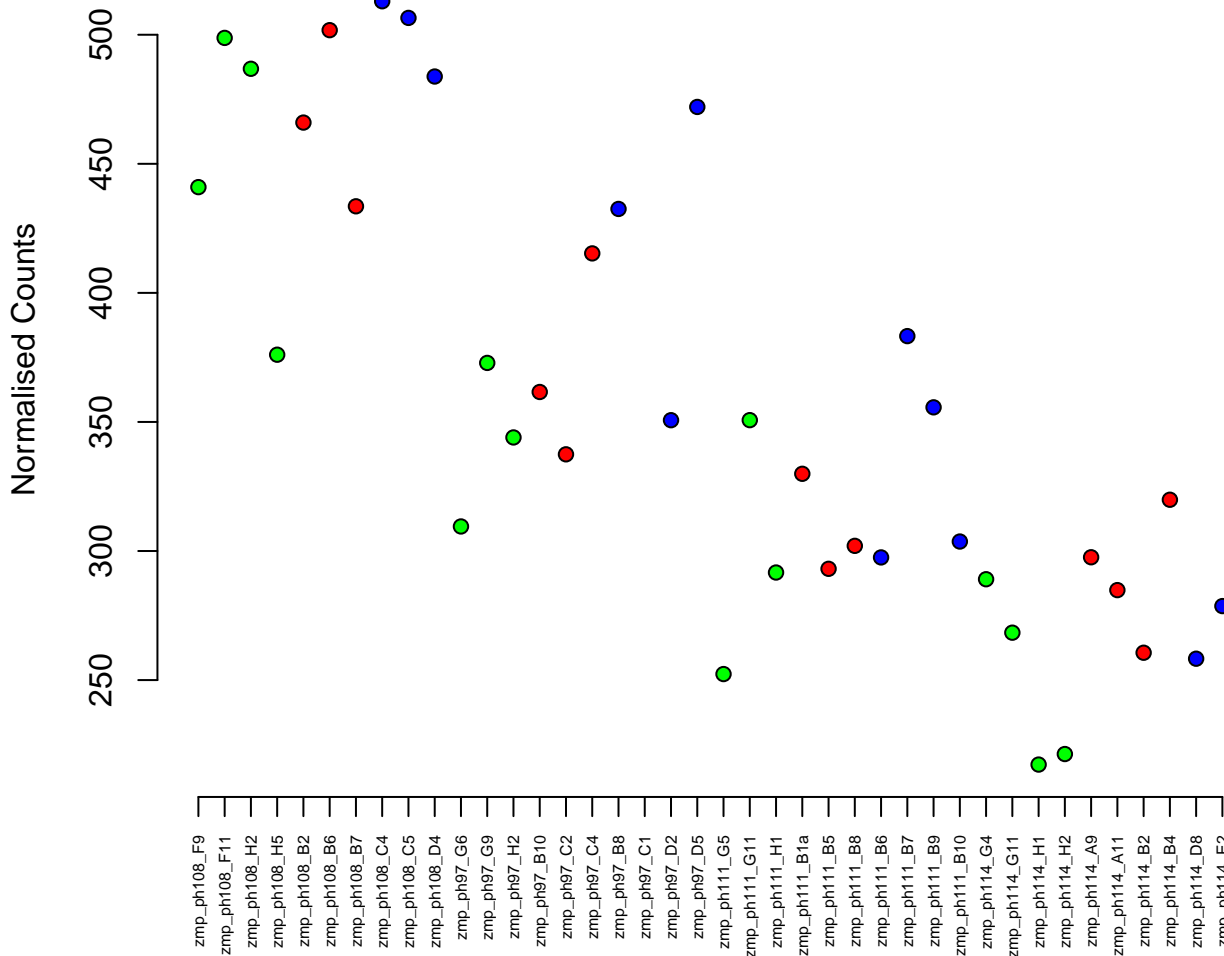
Normalised Counts



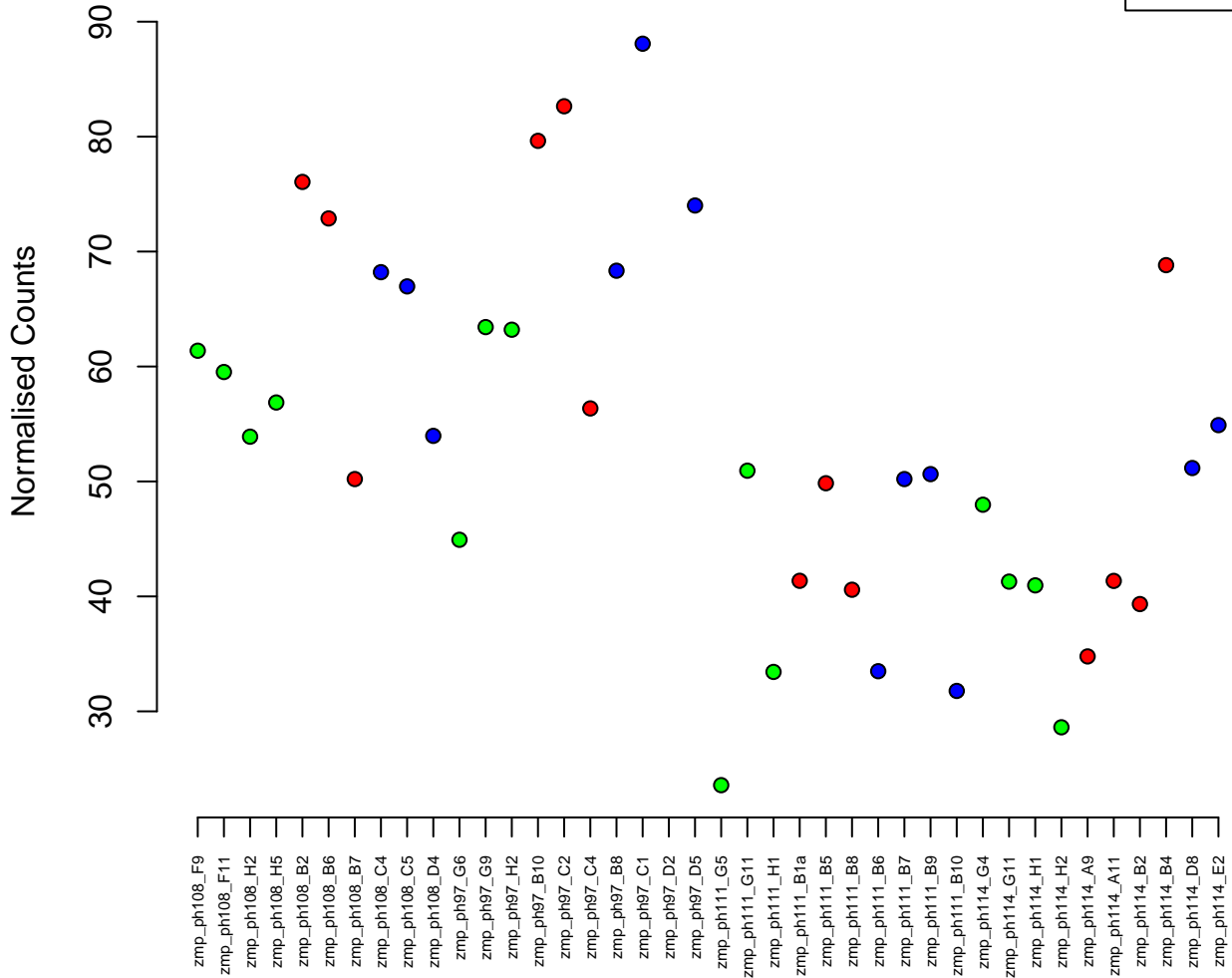
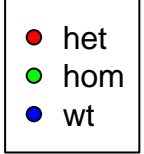
2:26991838–26997514
ENSDARG00000027584 / ttpa
0.03



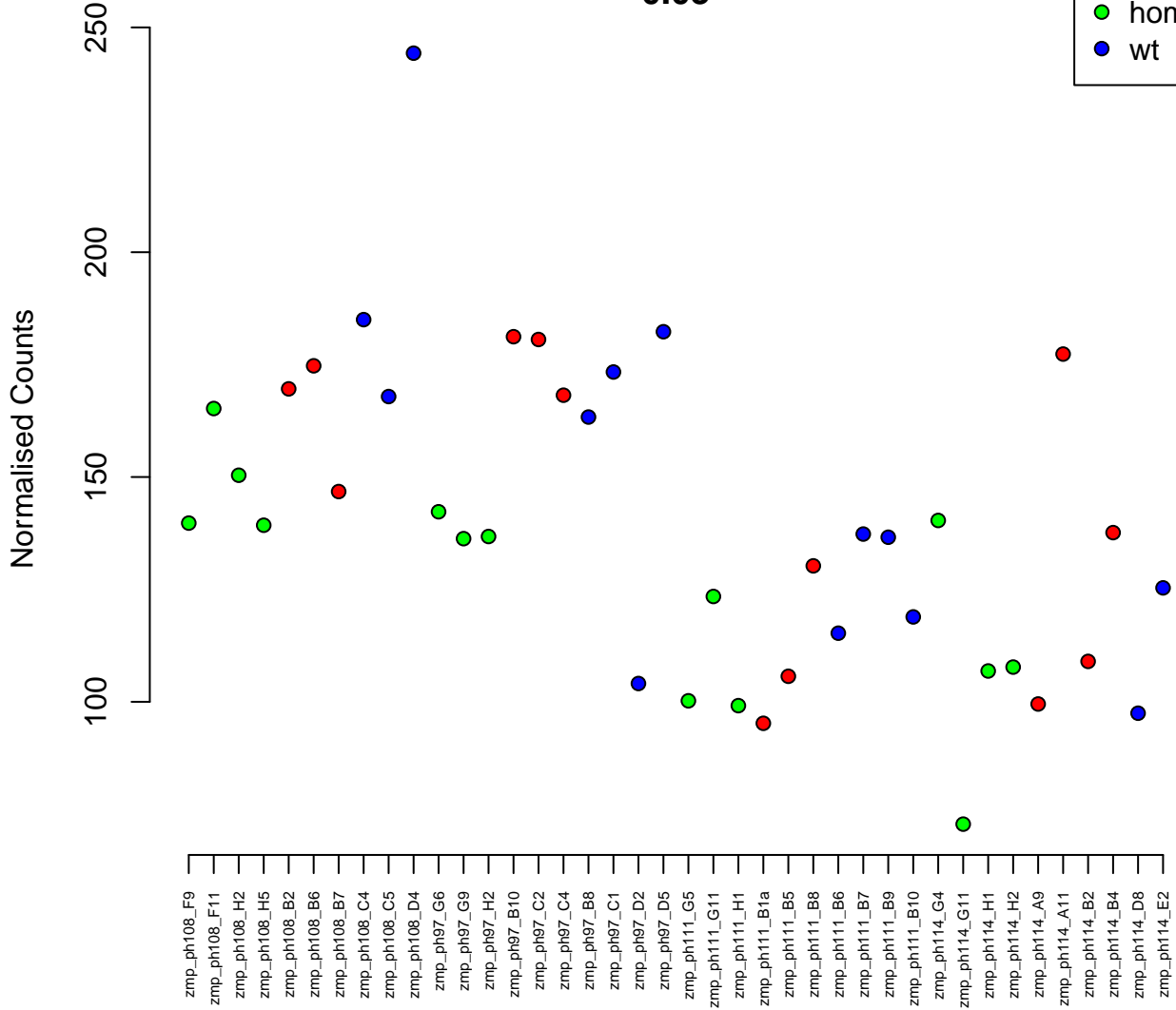
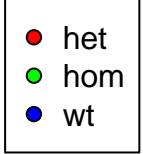
21:157096–170318
ENSDARG00000105123 / zer1
0.03



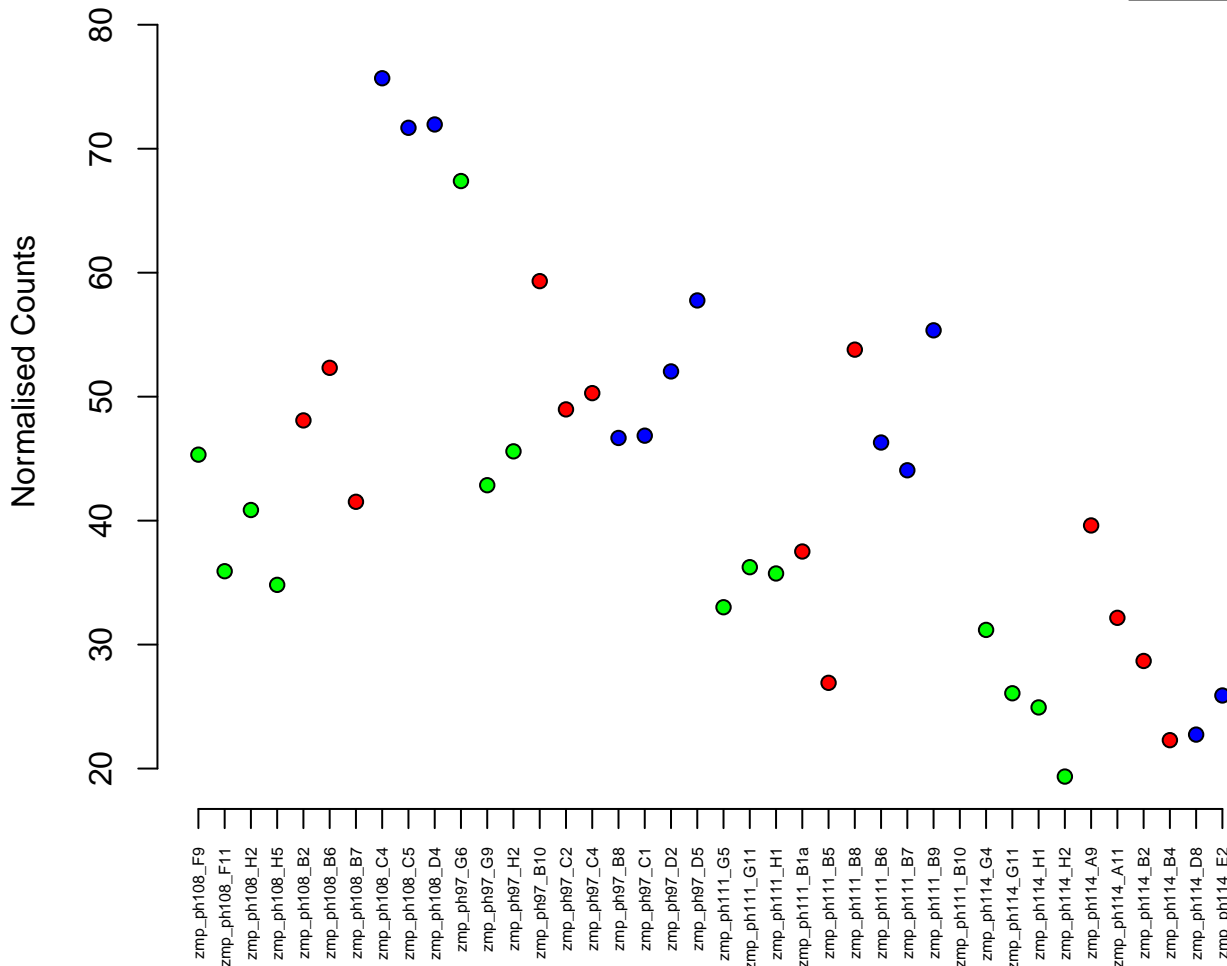
KN150674.1:2802-6019
ENSDARG00000101649 / TIMP3
0.03



3:23204220-23277172
ENSDARG00000079912 / rapgef1l
0.03

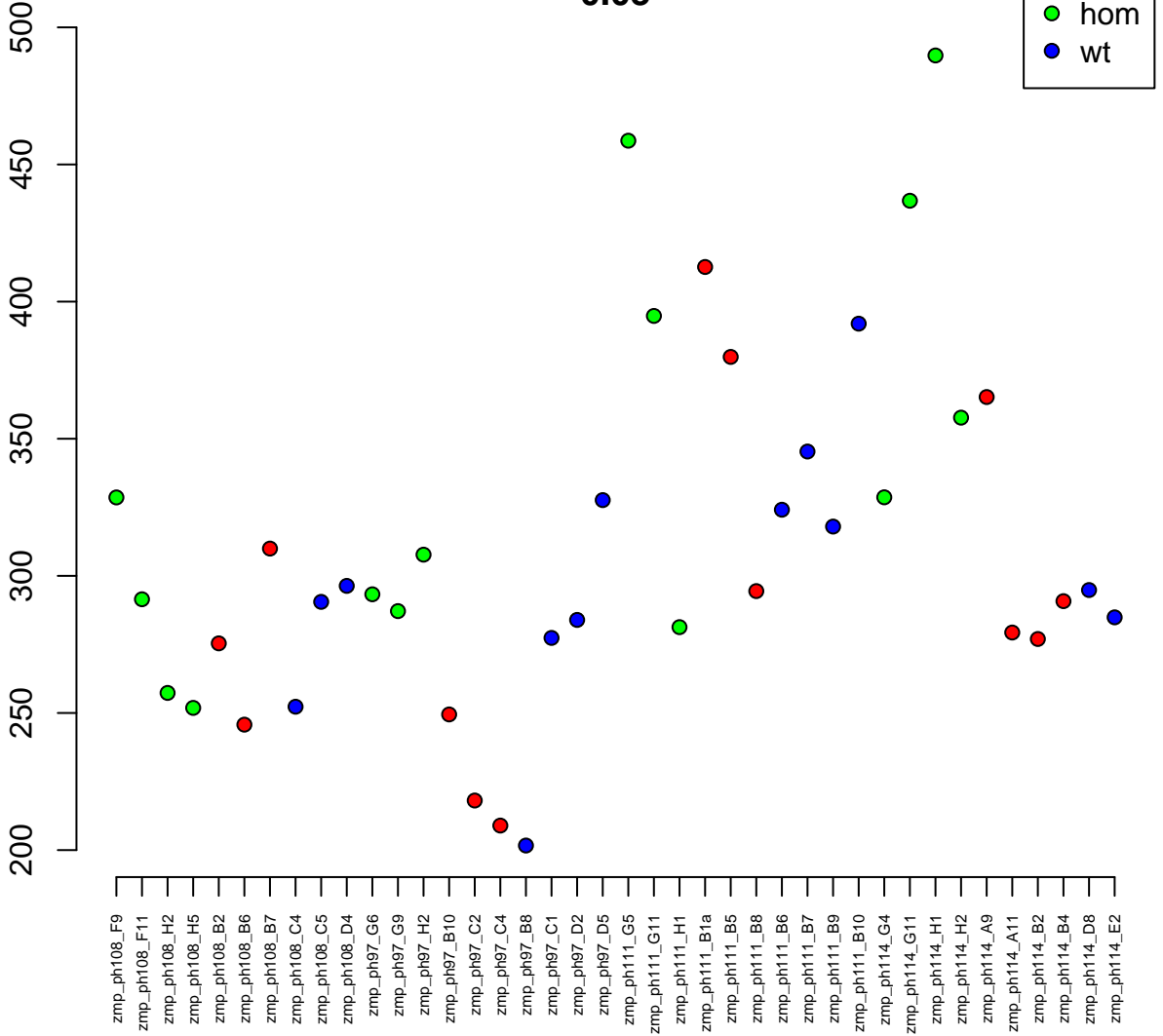


1:7917824-7926453
ENSDARG00000079873 / SLC29A4 (1 of many)
0.03

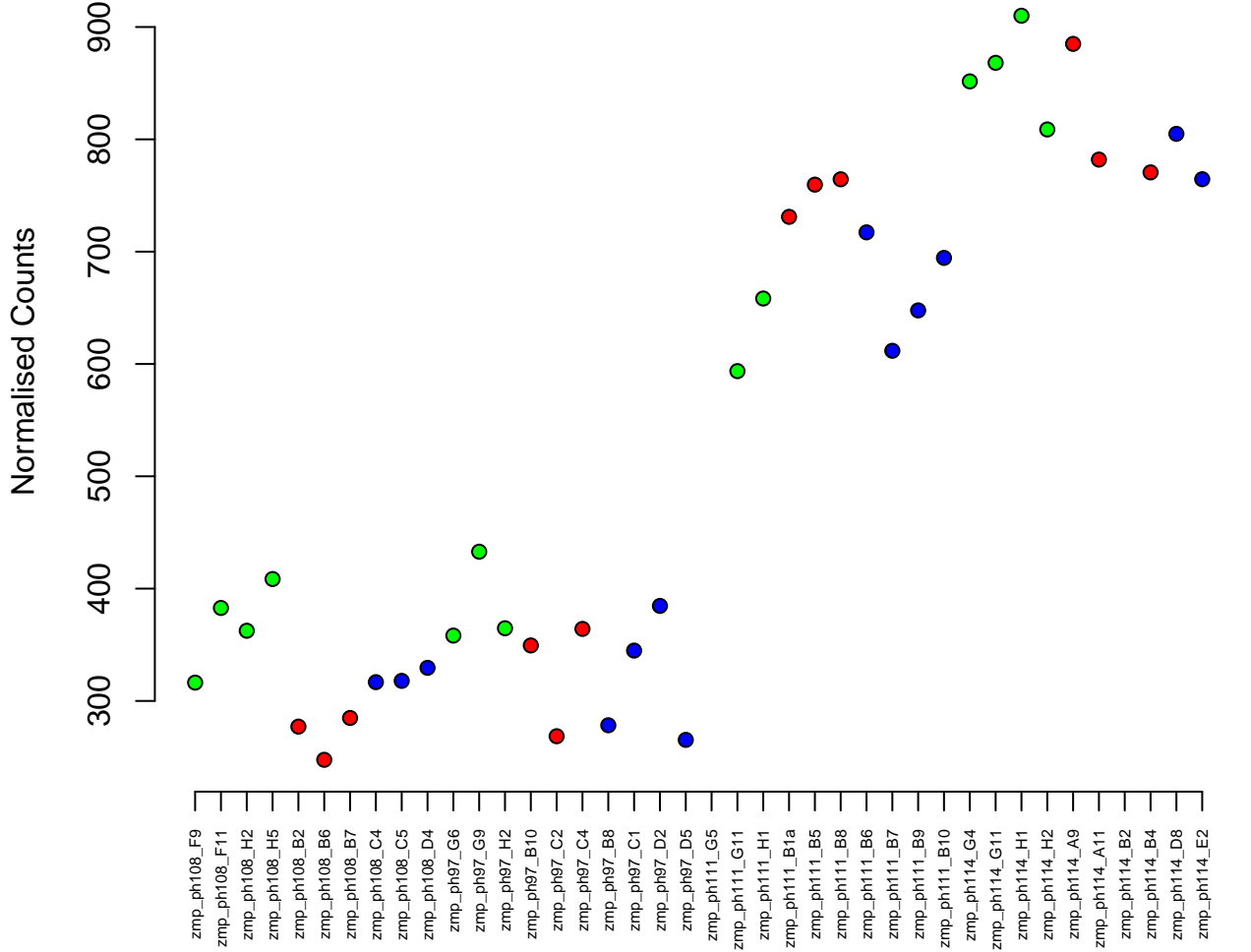


18:16935799-16948044
ENSDARG00000041581 / znf143b
0.03

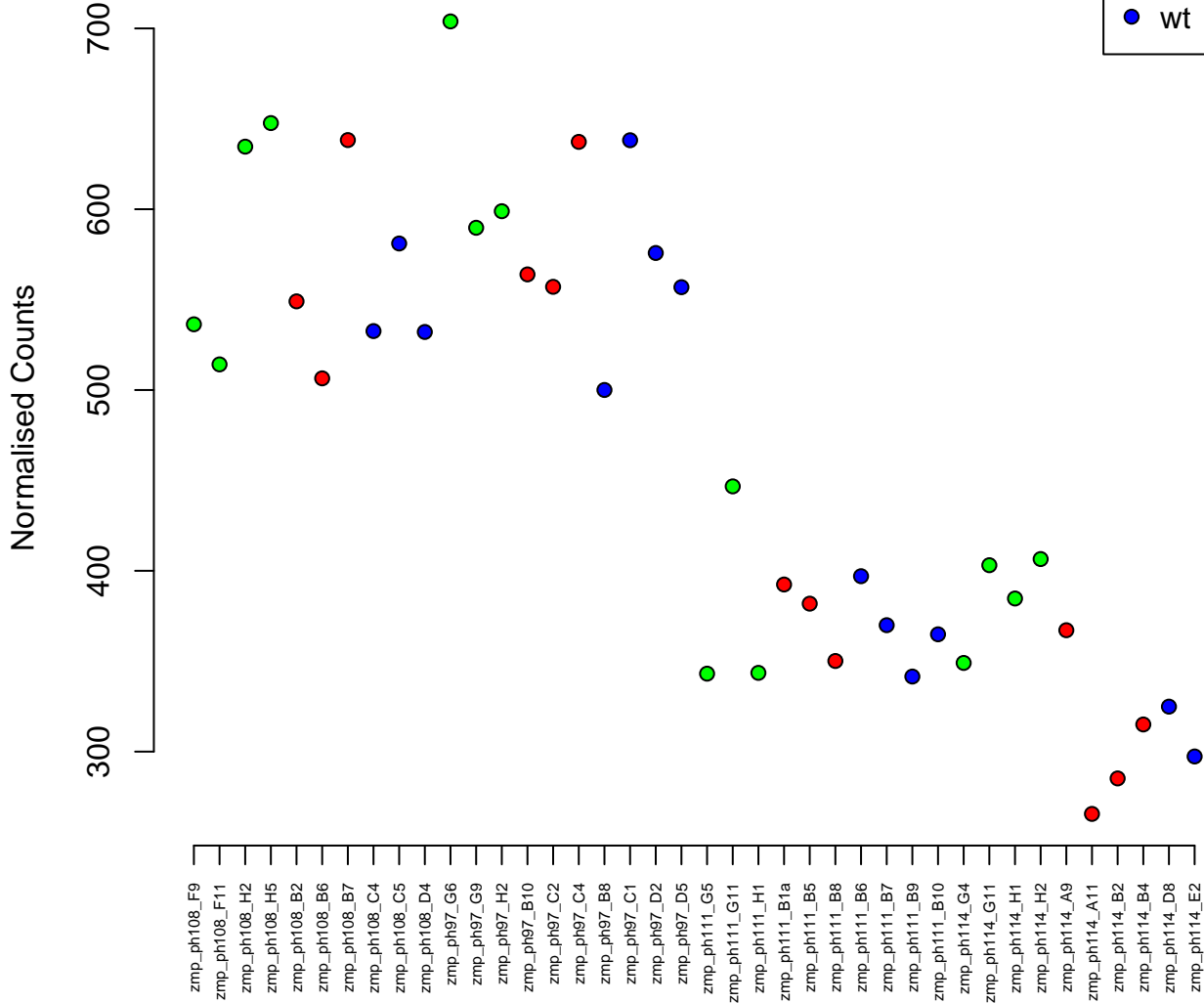
Normalised Counts



13:24788144–25068810
ENSDARG00000039429 / adka
0.03



9:29832111-29844252
ENSDARG00000010010 / trim13
0.03



5:39107175–39205467
ENSDARG00000033614 / *rasgef1ba*
0.03

Normalised Counts

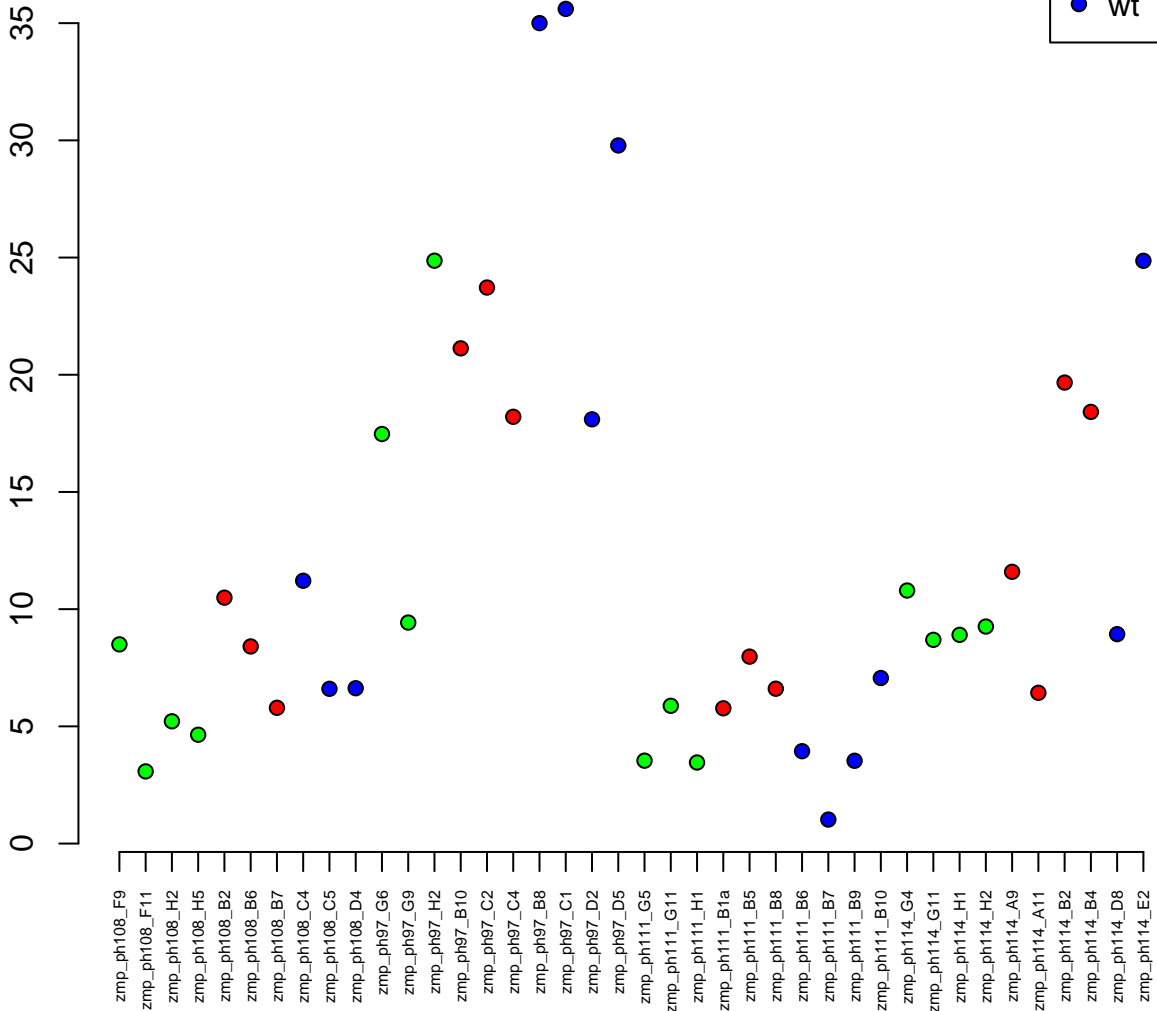
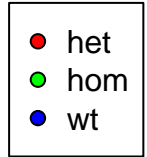
400
600
800
1000
1200



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

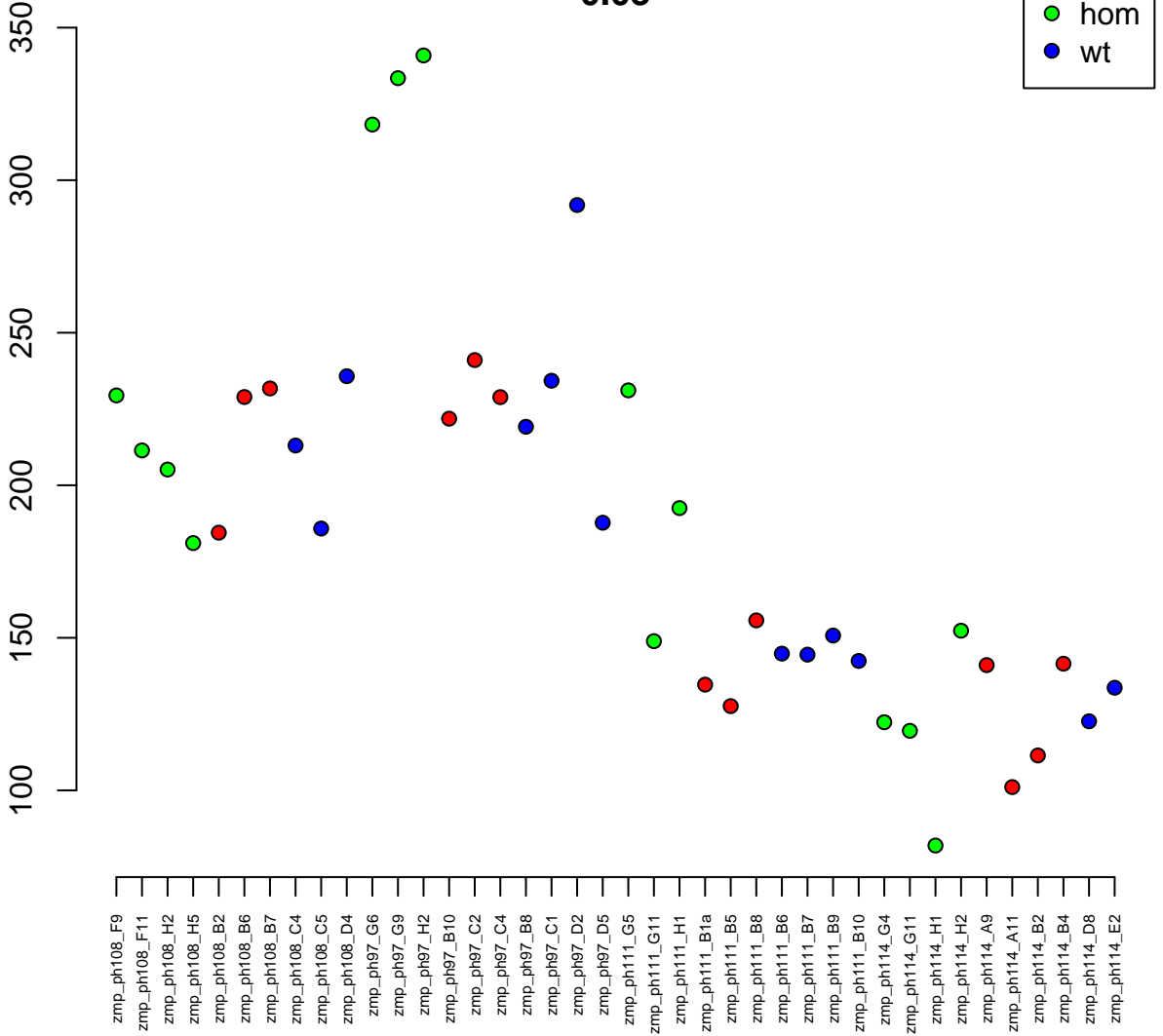
15:3884703–3890277
ENSDARG00000100378 / TM4SF19
0.03

Normalised Counts



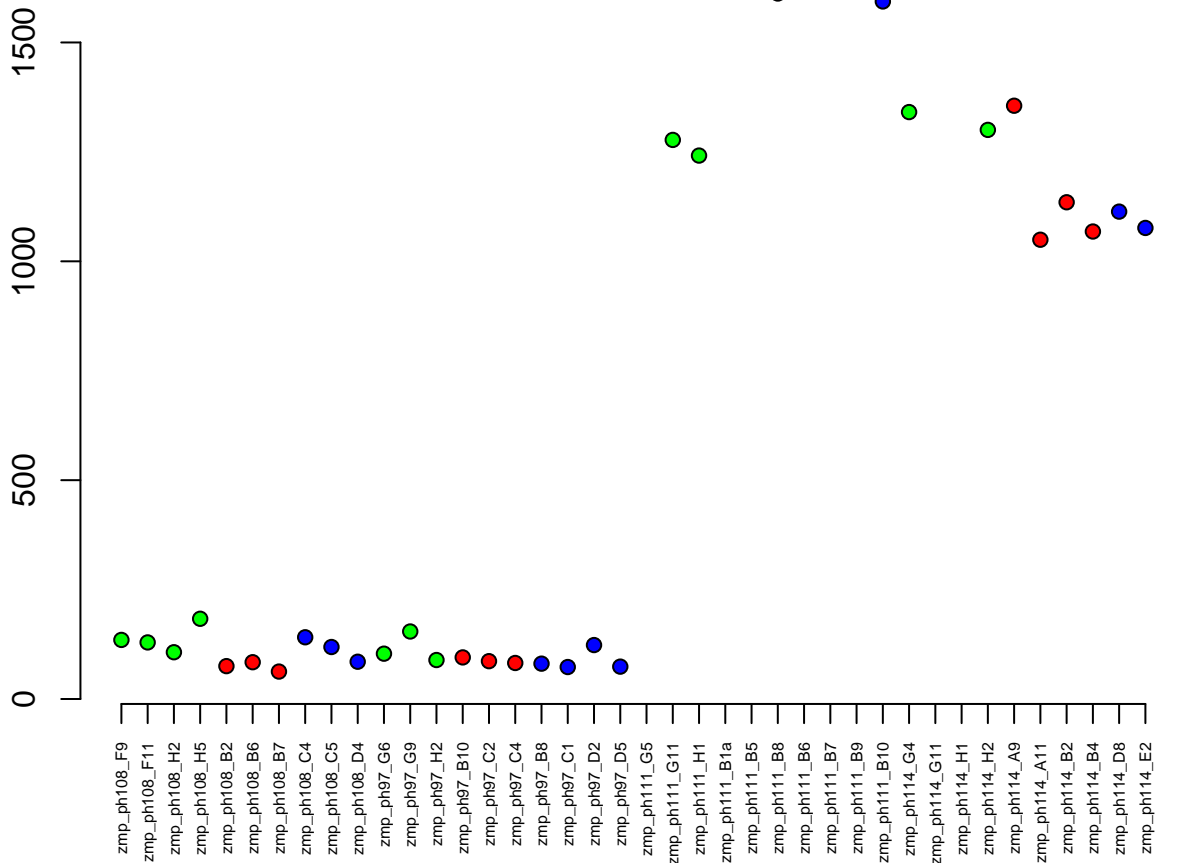
21:1592357-1600152
ENSDARG00000045299 / vmo1b
0.03

Normalised Counts



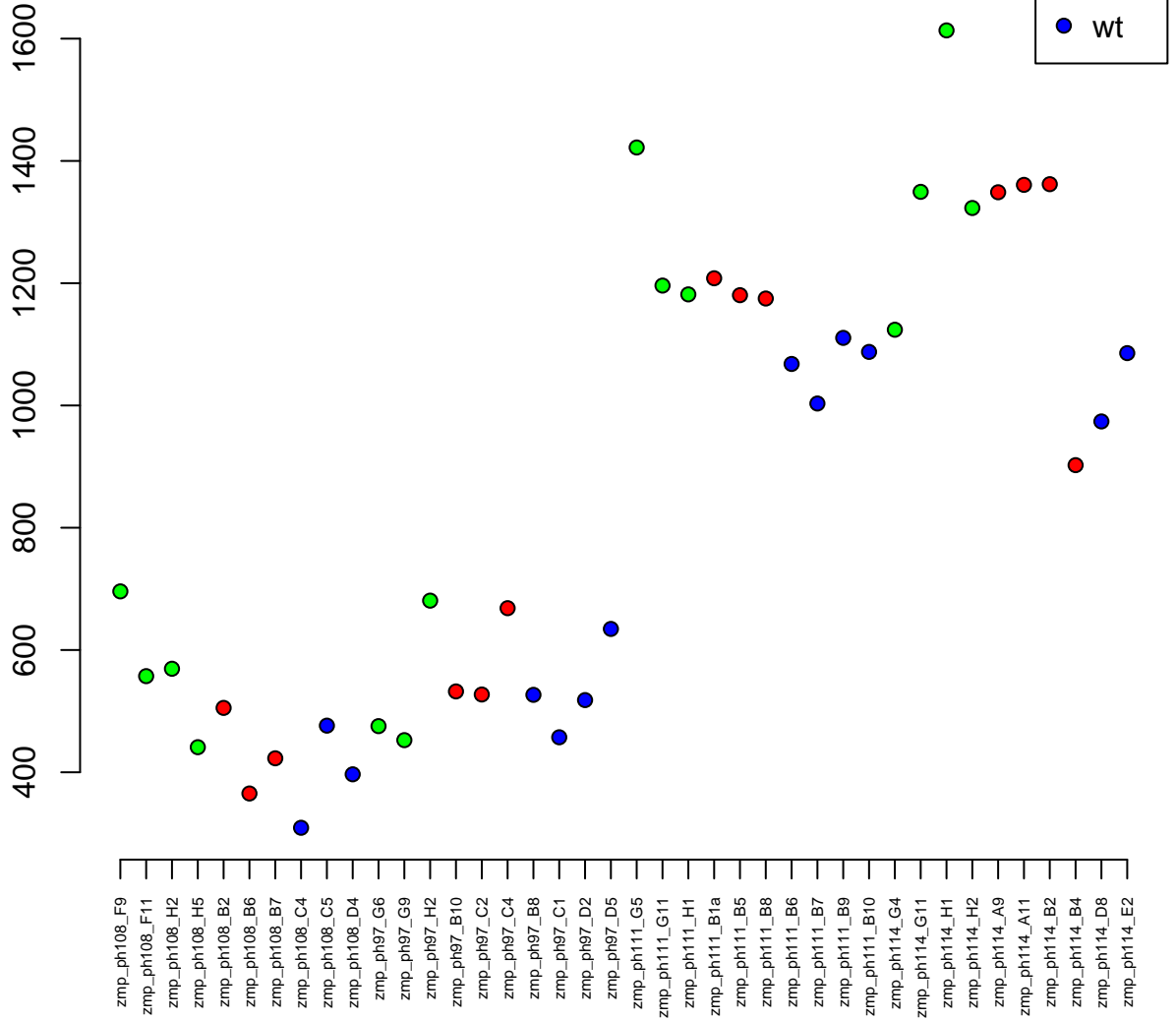
20:34867318–34880864
ENSDARG00000024204 / mcm3
0.04

Normalised Counts

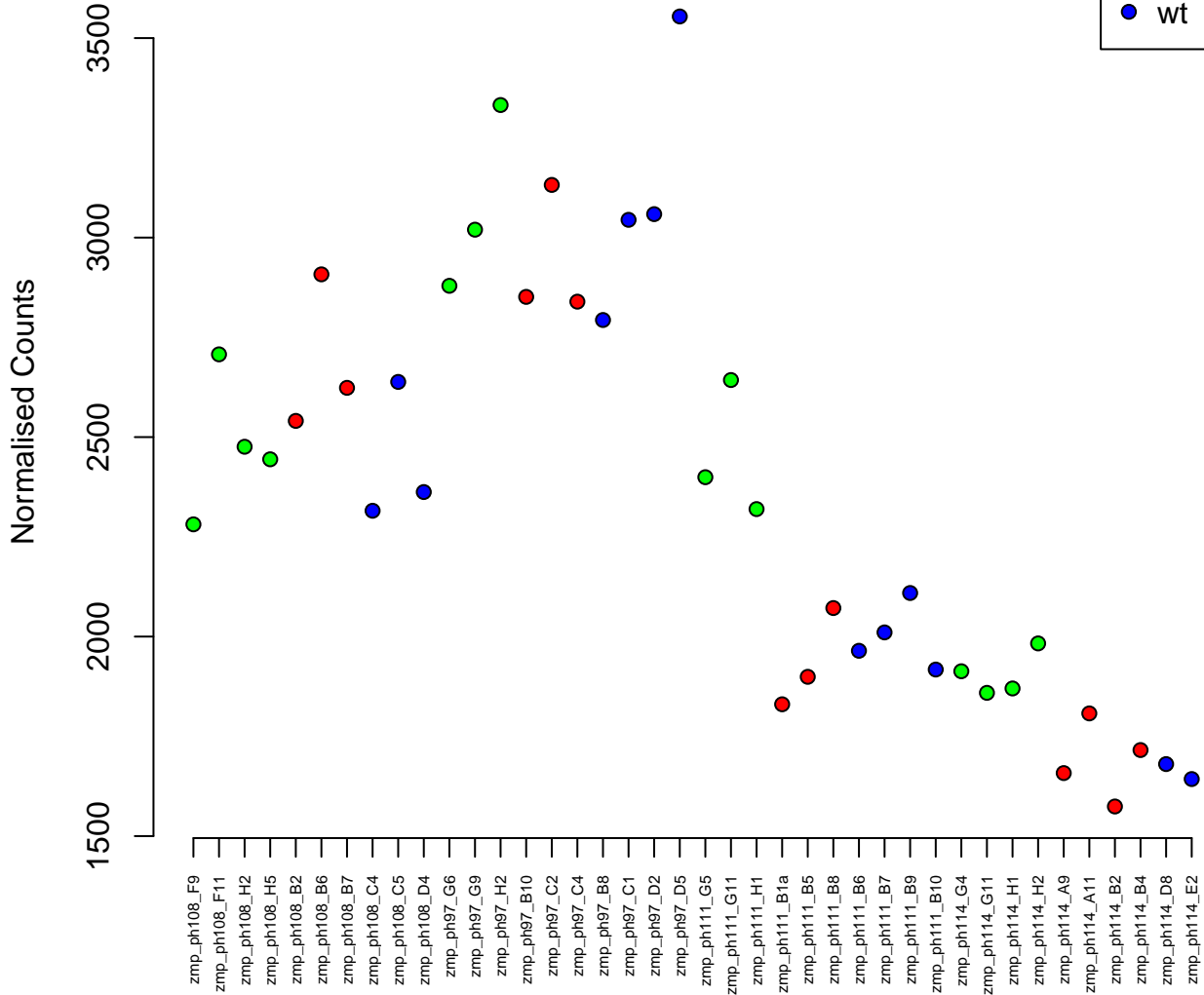


21:21596577-21604558
ENSDARG00000021149 / *cbr1l*
0.04

Normalised Counts

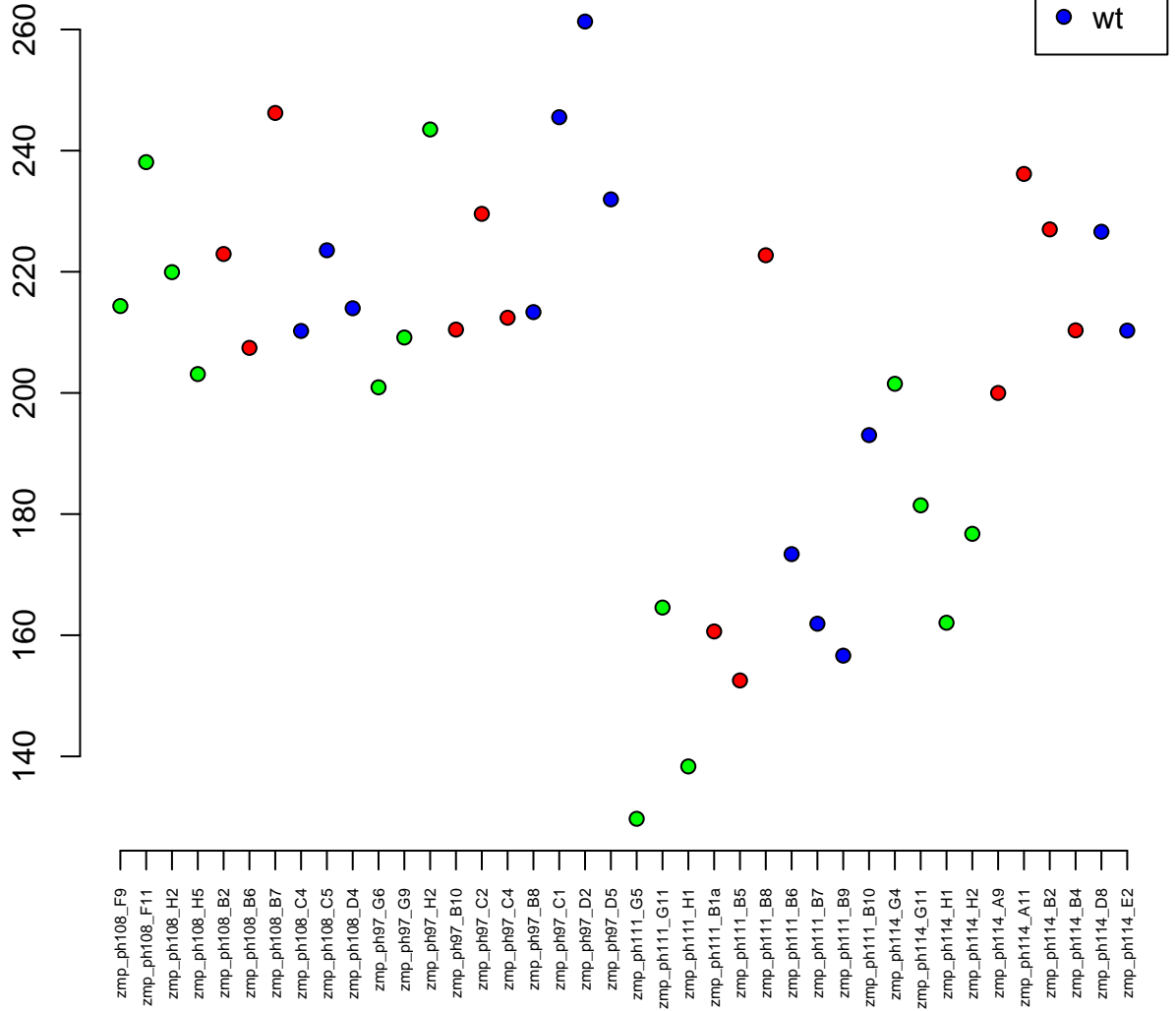


9:10727885–10788795
ENSDARG00000070043 / dars
0.04

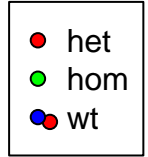


12:8531842-8541884
ENSDARG00000023591 / nrbf2b
0.04

Normalised Counts

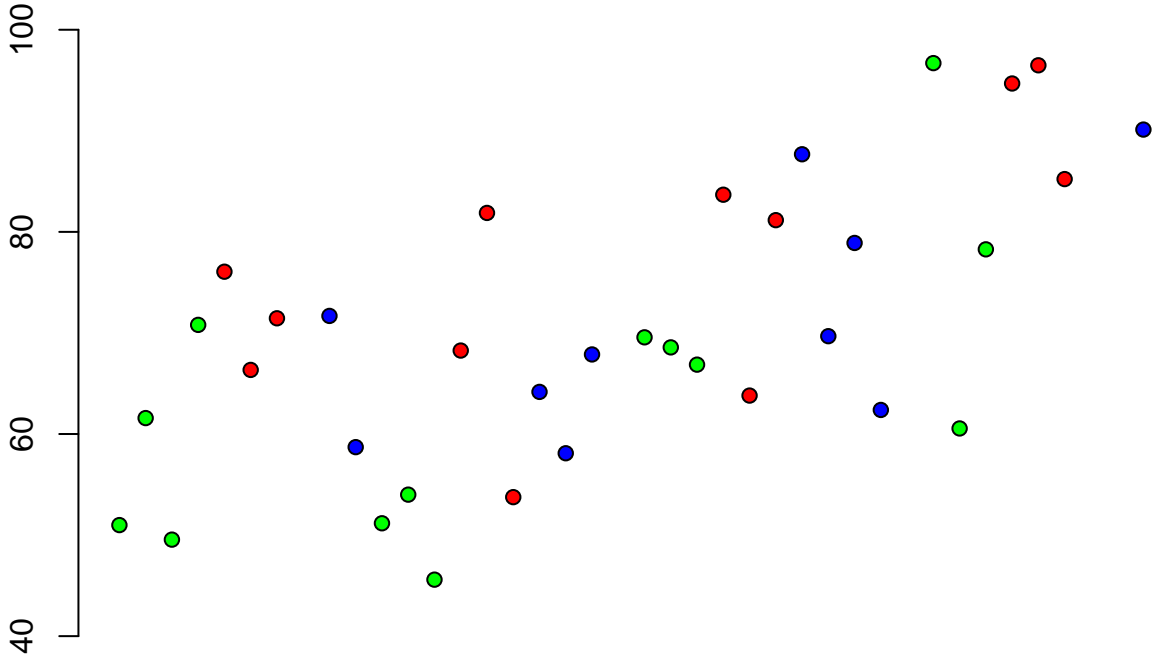


24:28331804–28340655
ENSDARG00000071491 / nrros
0.04



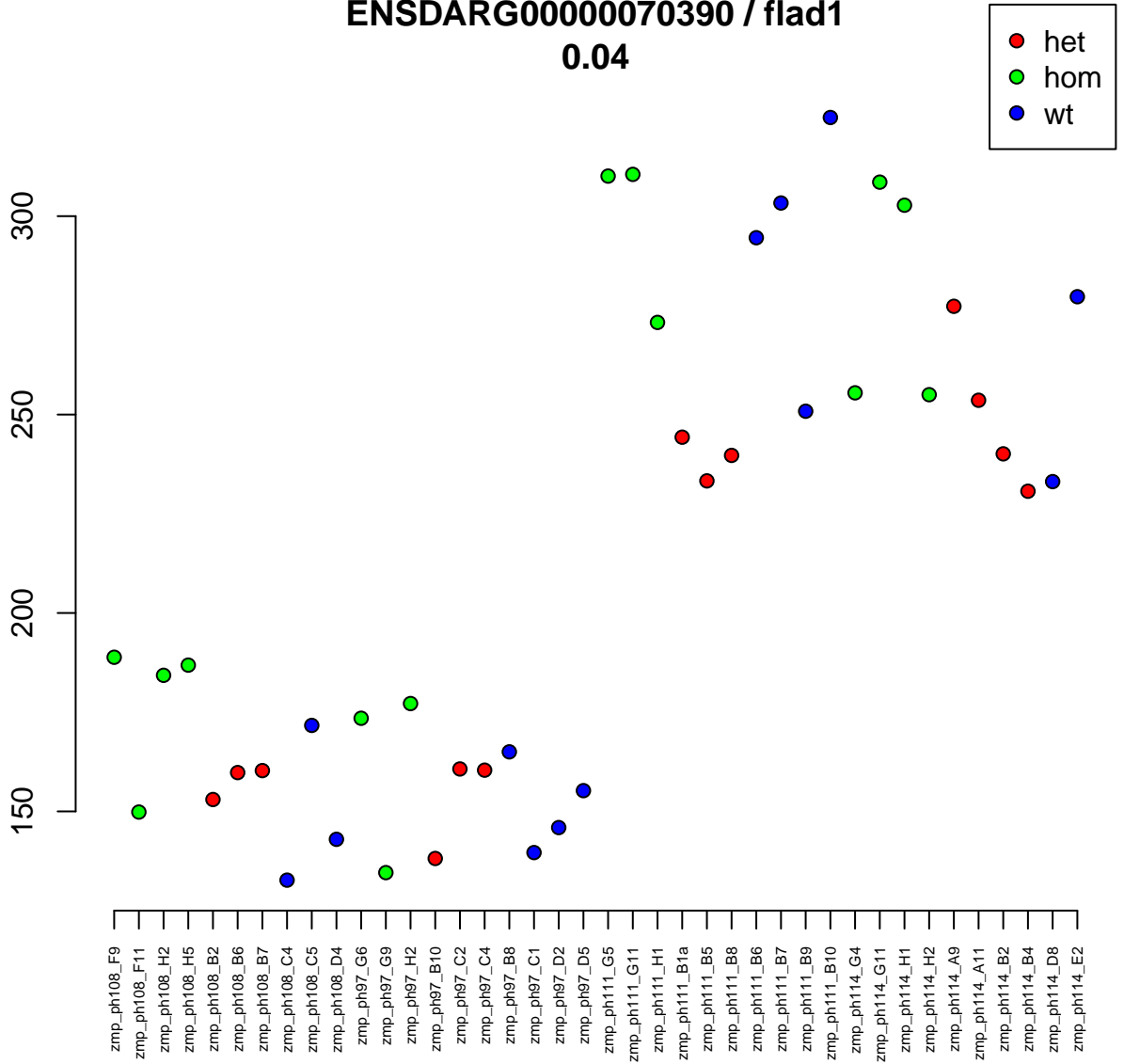
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

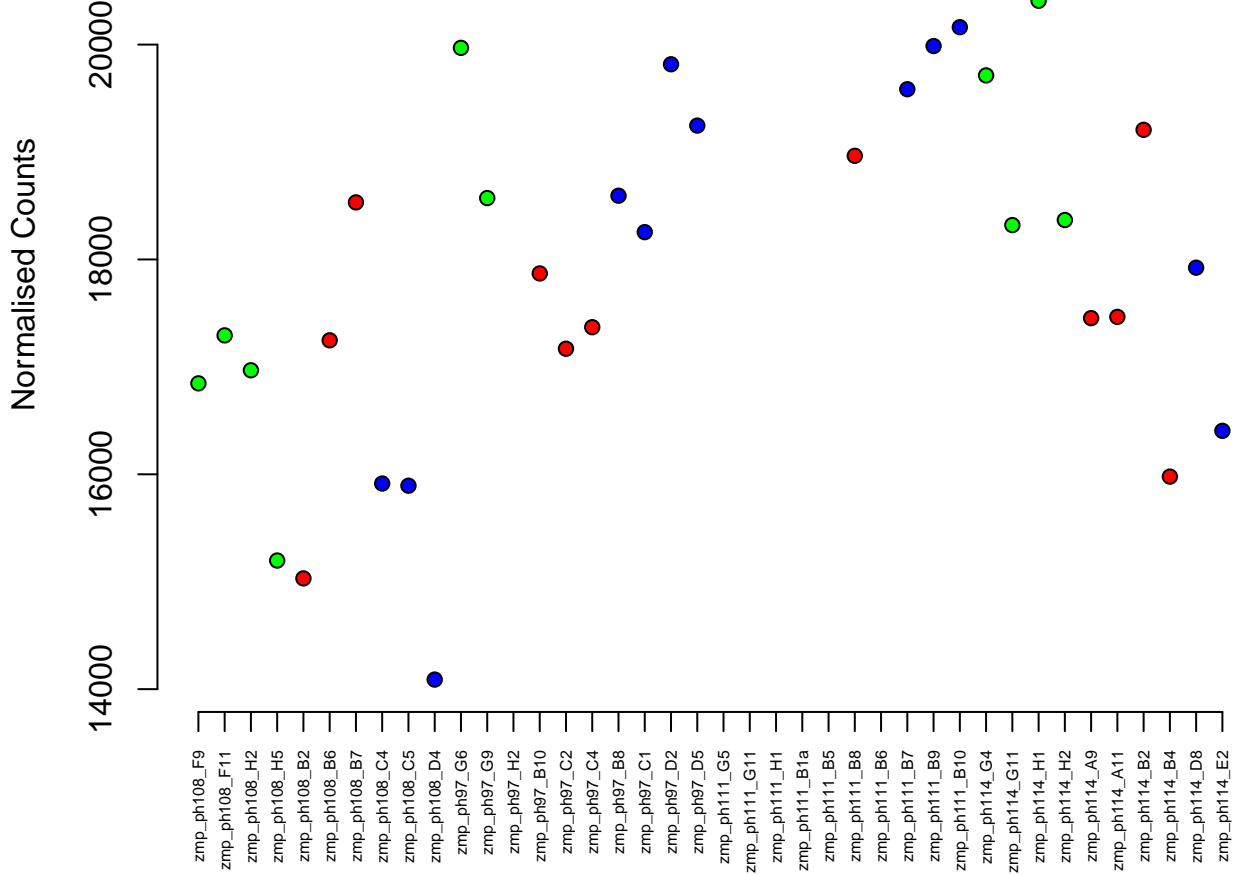


16:22949332–22963887
ENSDARG00000070390 / flad1
0.04

Normalised Counts

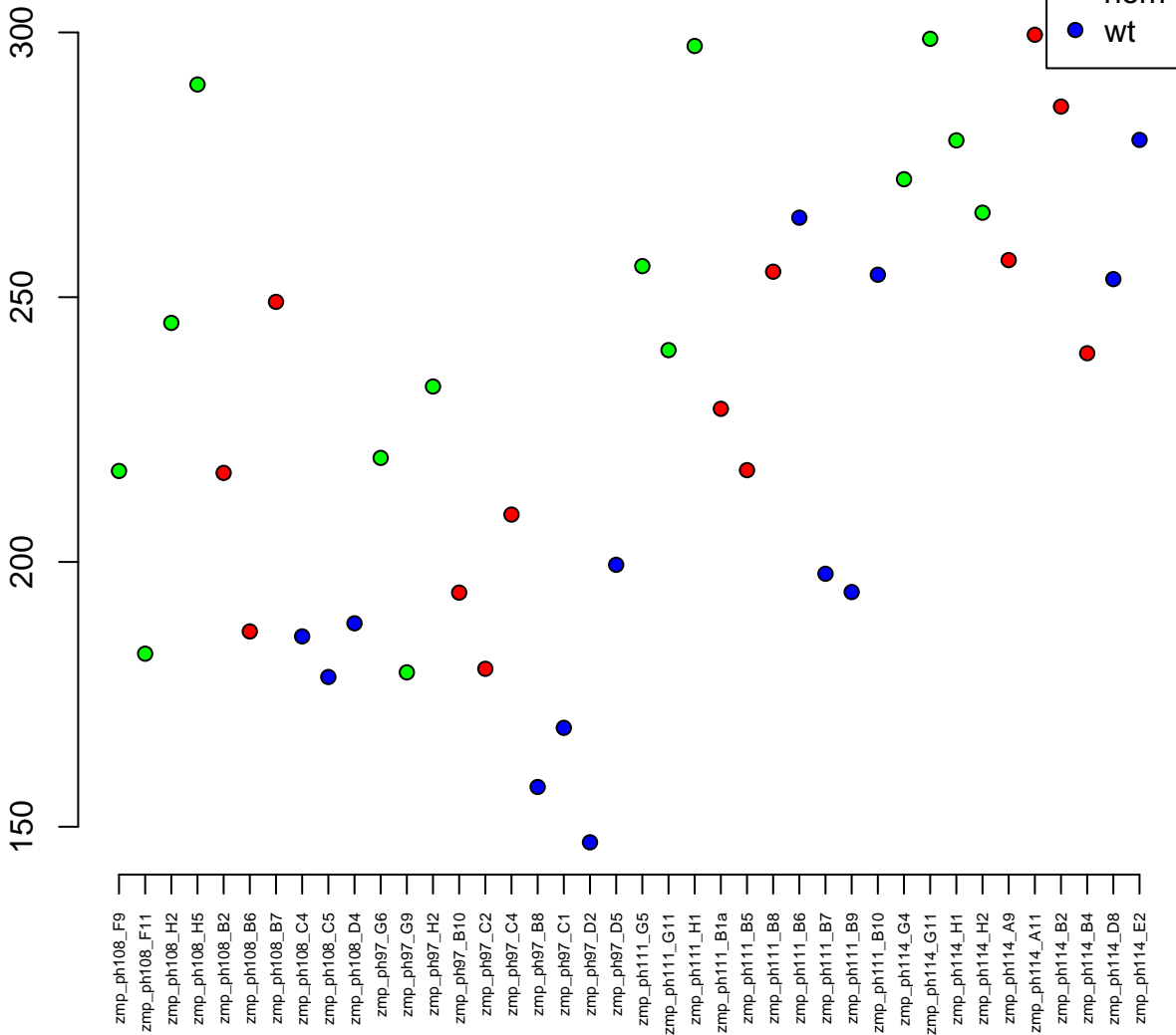


22:18517032-18521296
ENSDARG00000013351 / cirbpb
0.04

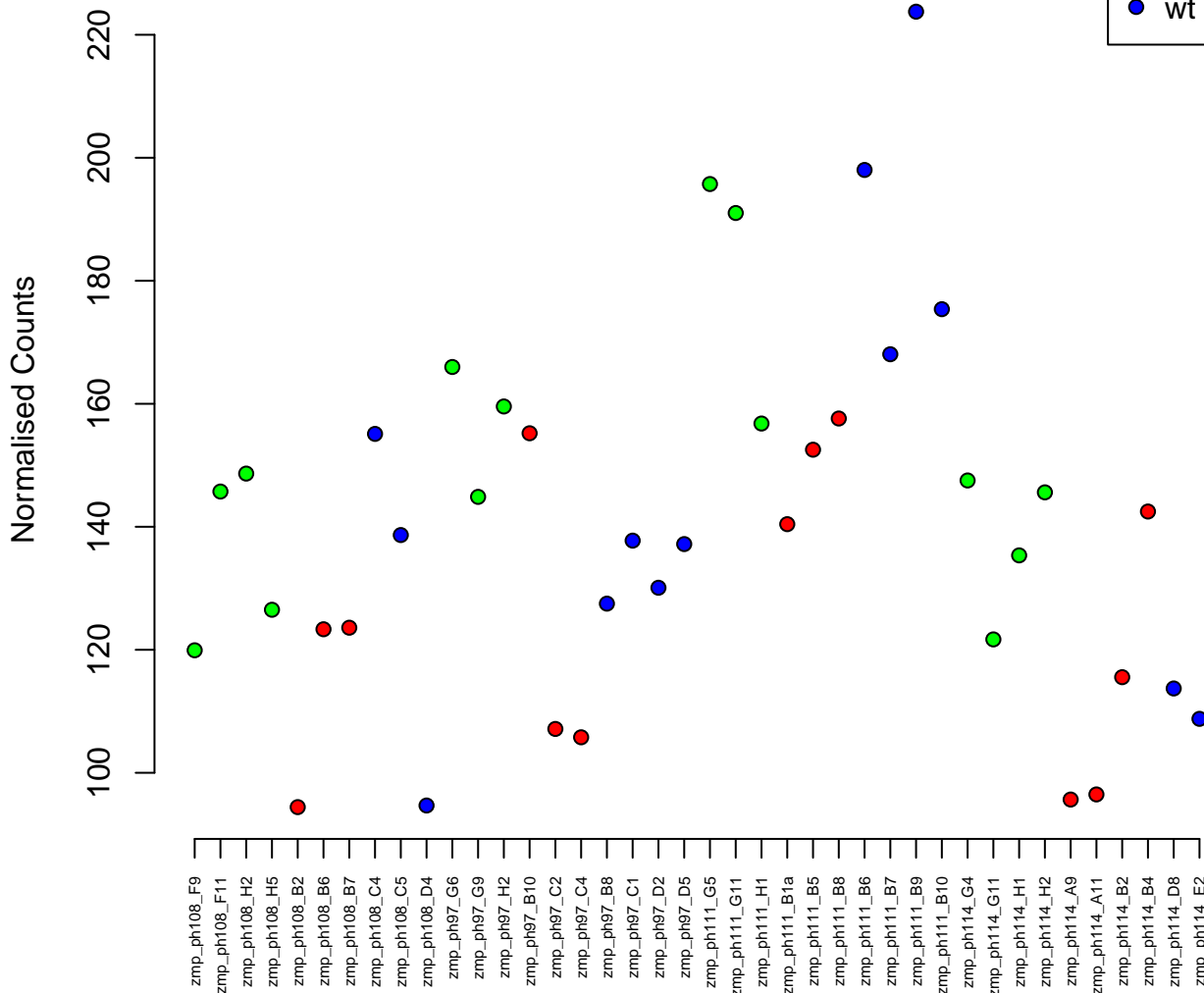


12:18772104–18776663
ENSDARG00000089529 / desi1b
0.04

Normalised Counts

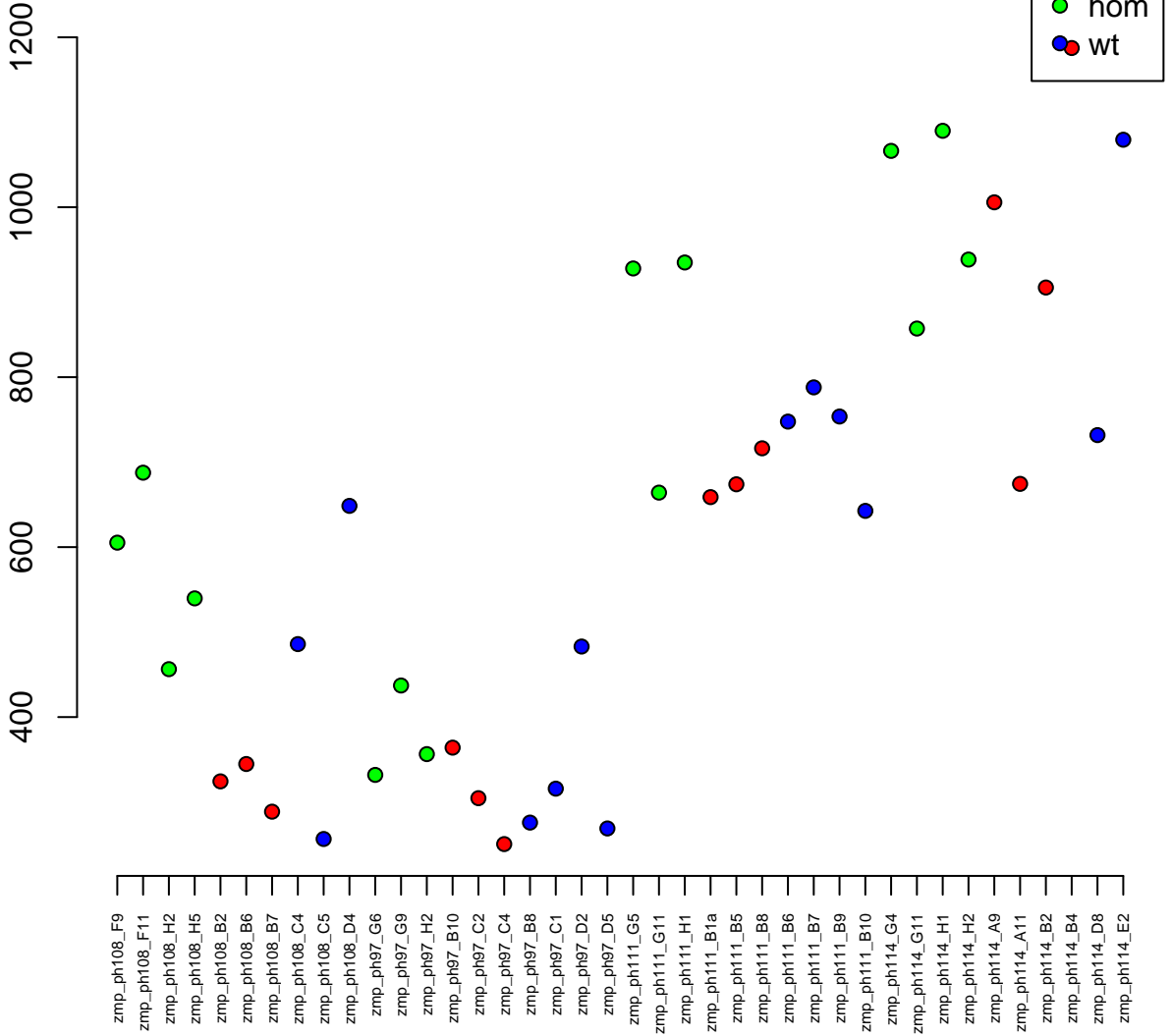


19:25893980-25927516
ENSDARG00000077084 / col28a1a
0.04

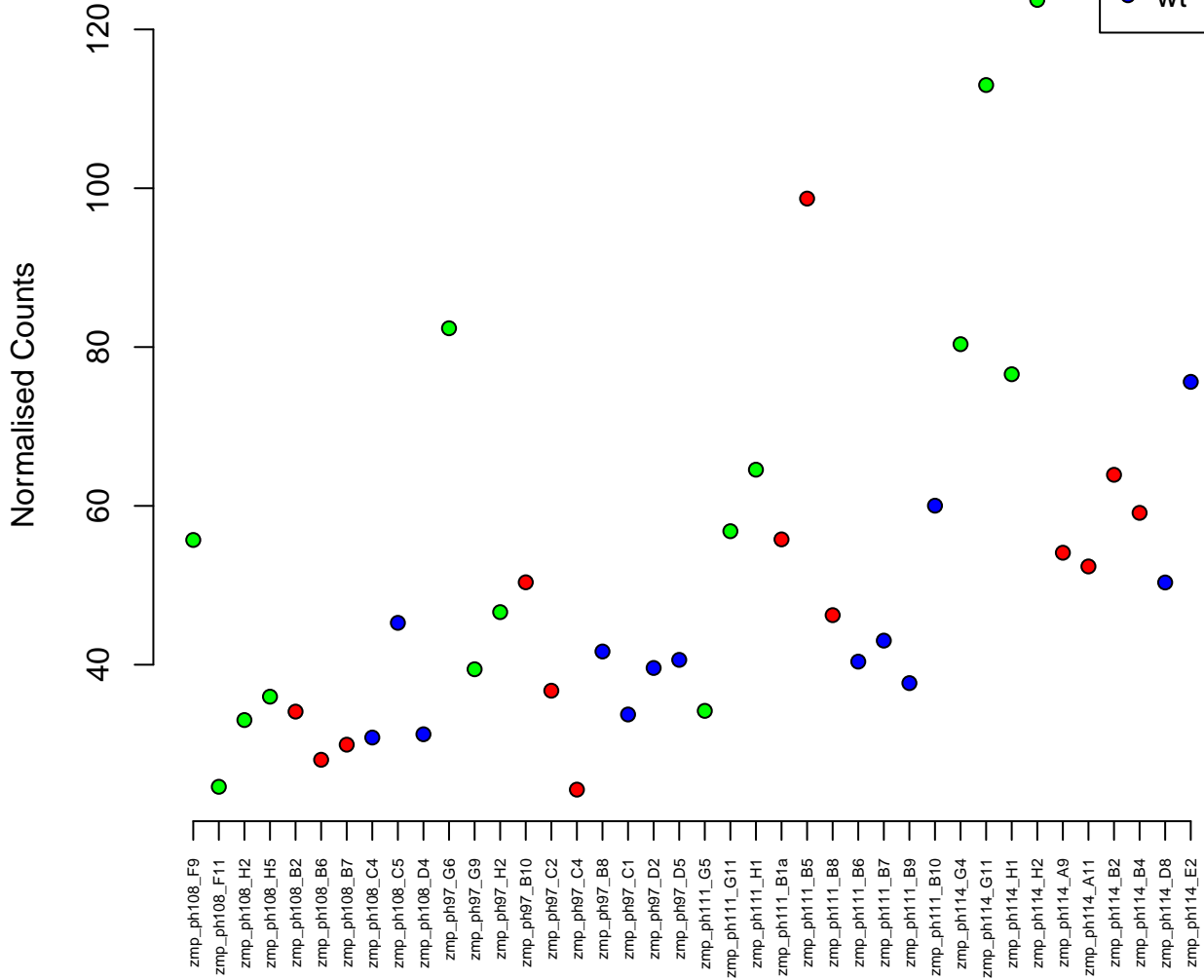


16:38409970-38439851
ENSDARG00000040118 / zgc:113232
0.04

Normalised Counts

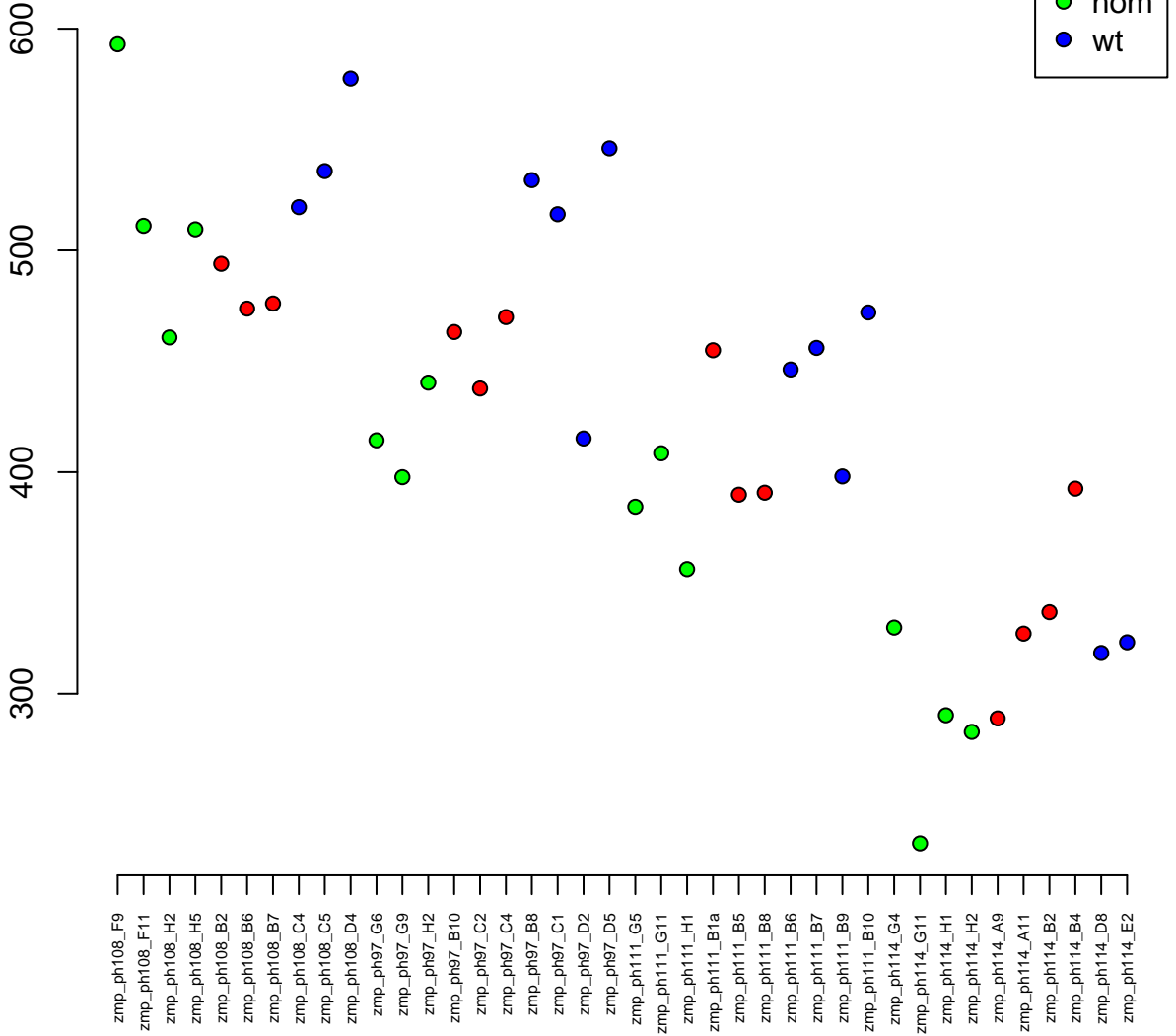


10:10830573-10838698
ENSDARG00000069439 / ptgdsa
0.04

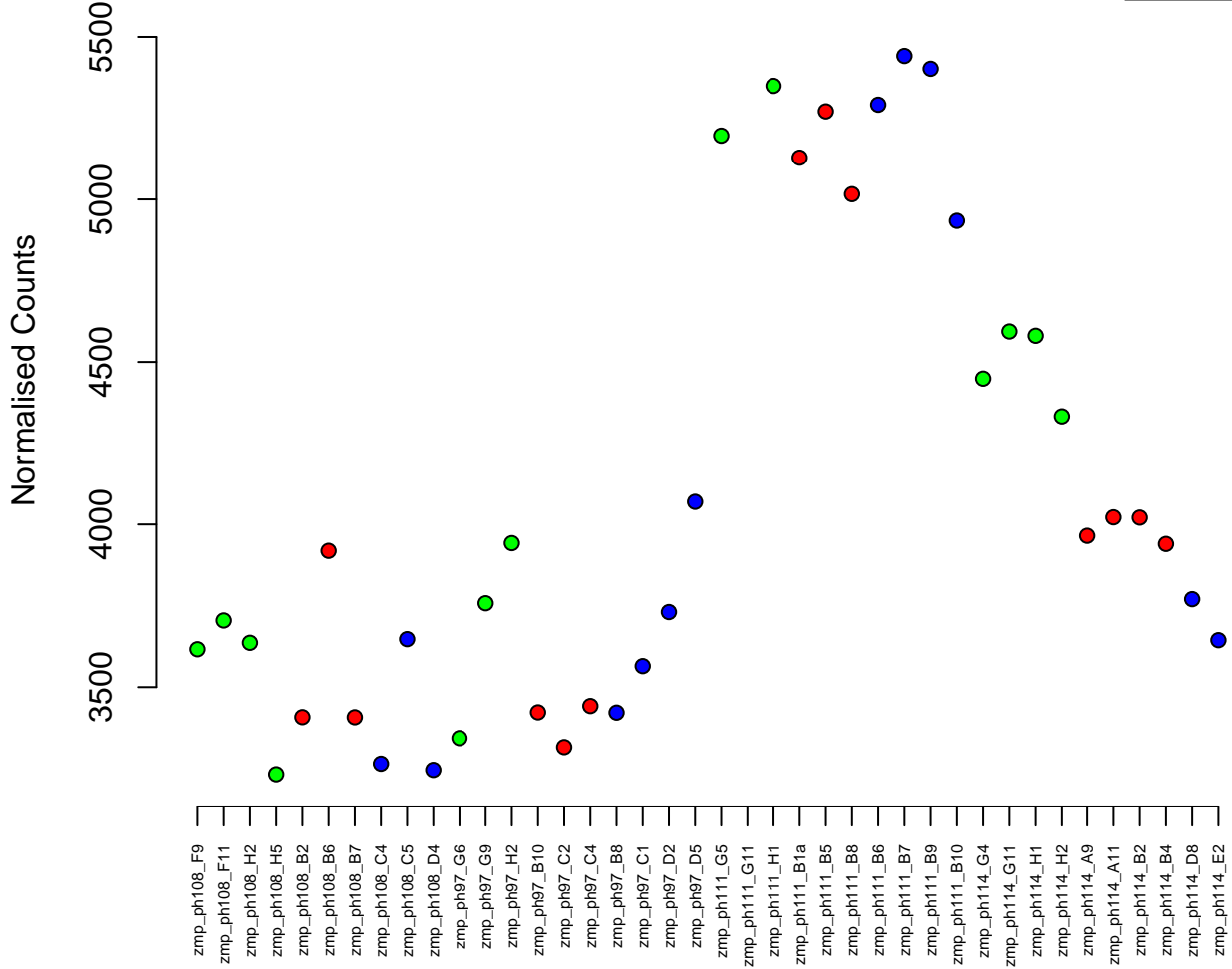


13:15685581-15766206
ENSDARG00000009796 / klc1a
0.04

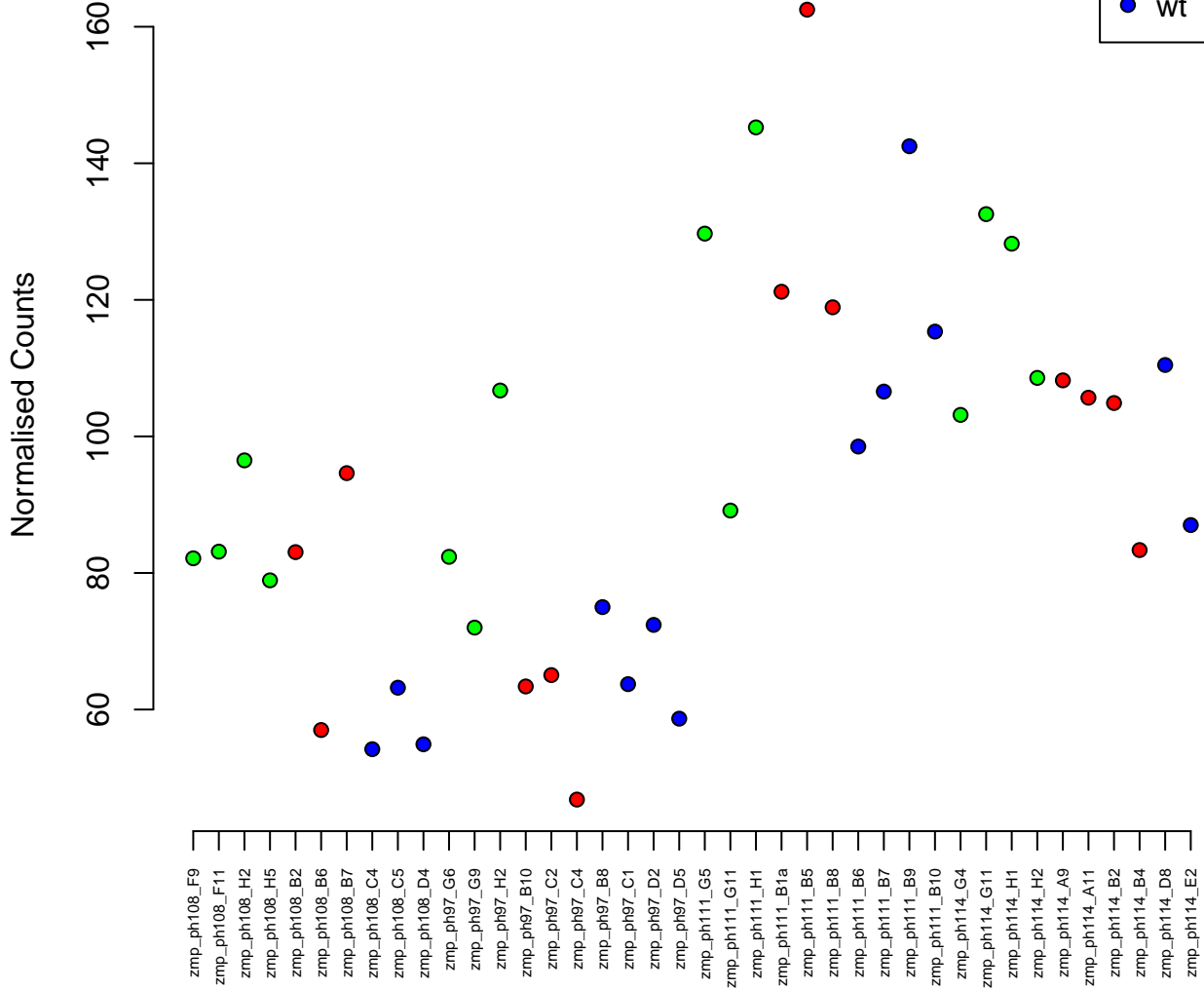
Normalised Counts



3:29509995–29524083
ENSDARG00000021257 / eif3d
0.04



11:17830054-17860142
ENSDARG00000012674 / rpusd4
0.04

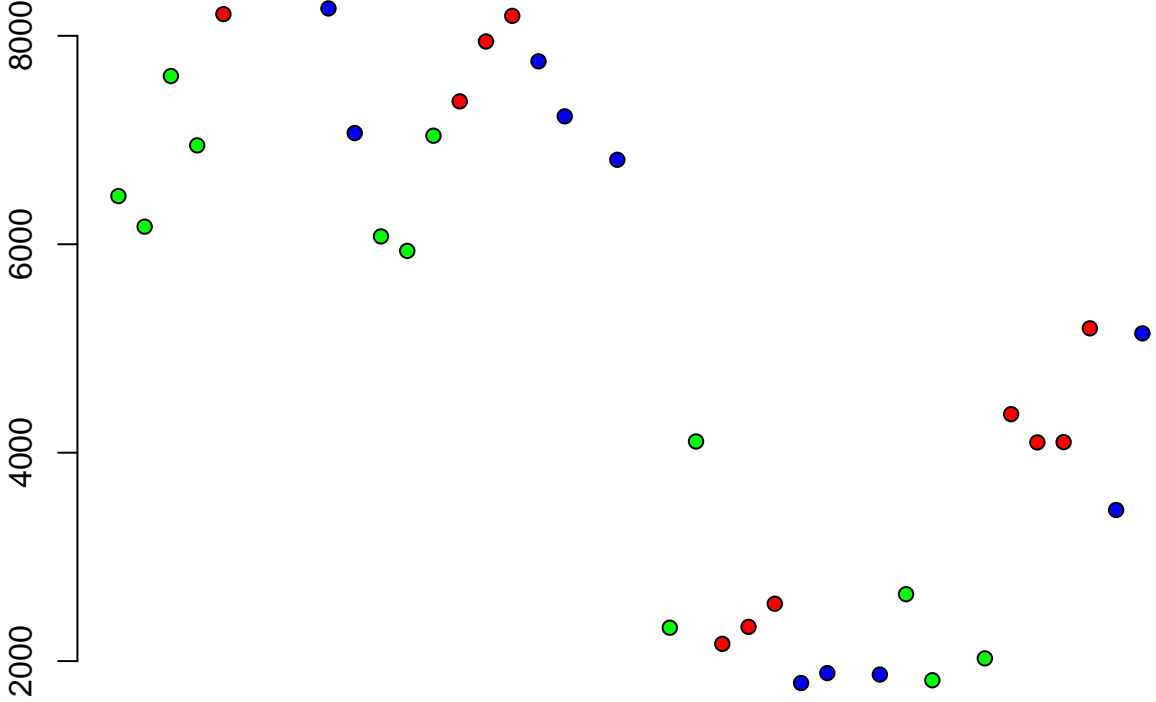


24:37679309-37680639
ENSDARG00000038559 / h1f0
0.04



Normalised Counts

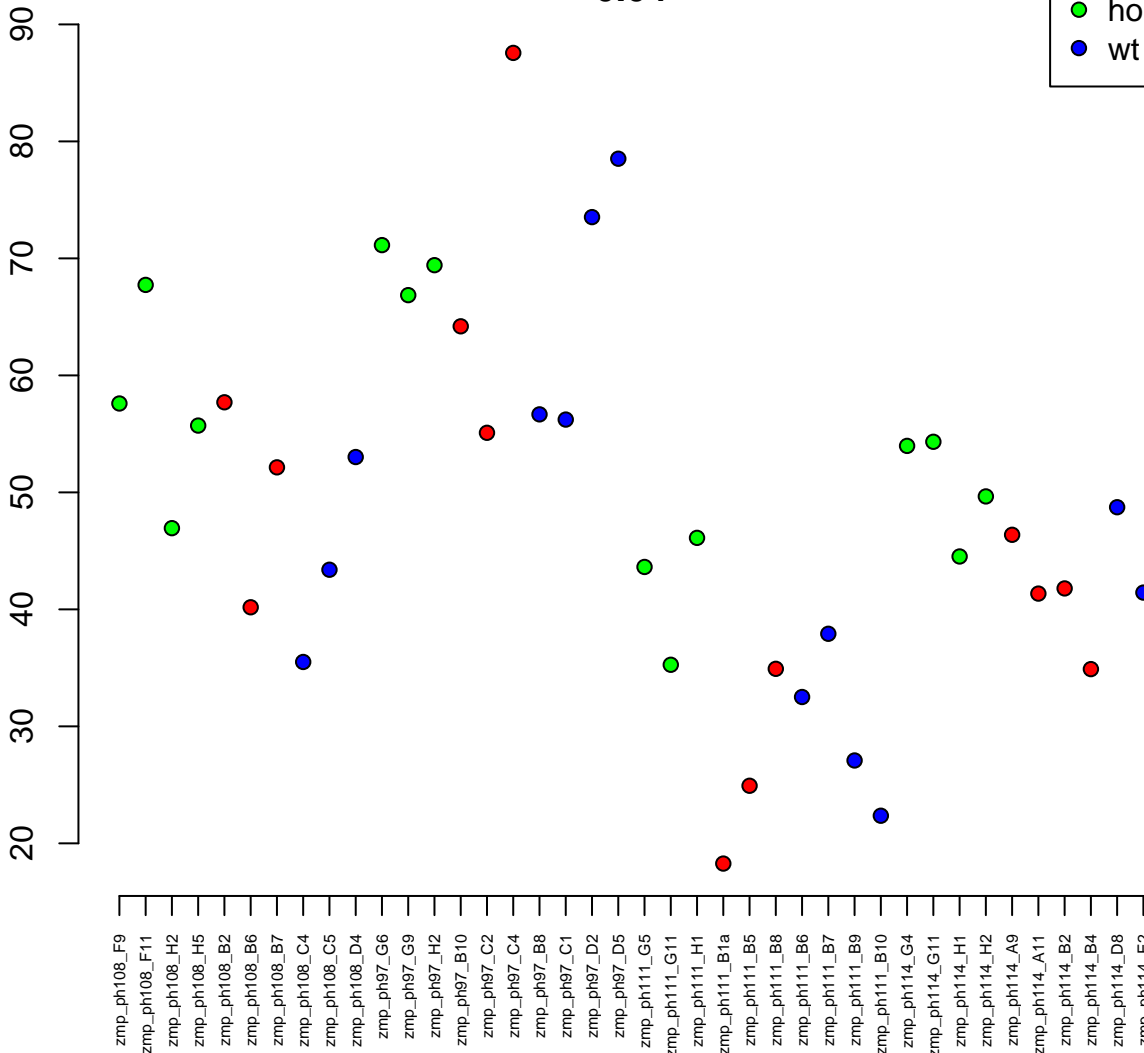
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



17:20480393–20498790
ENSDARG00000061773 / neur11ab
0.04

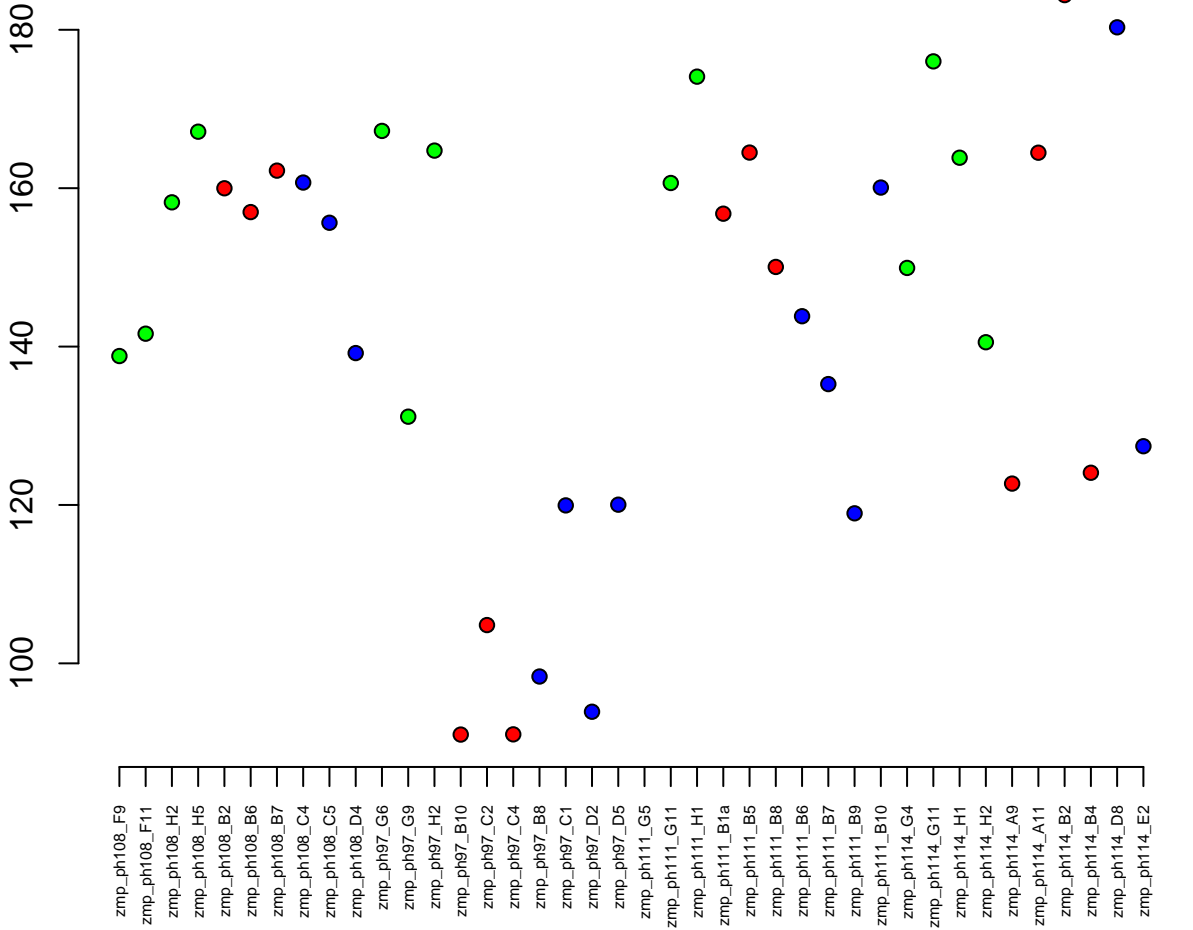


Normalised Counts

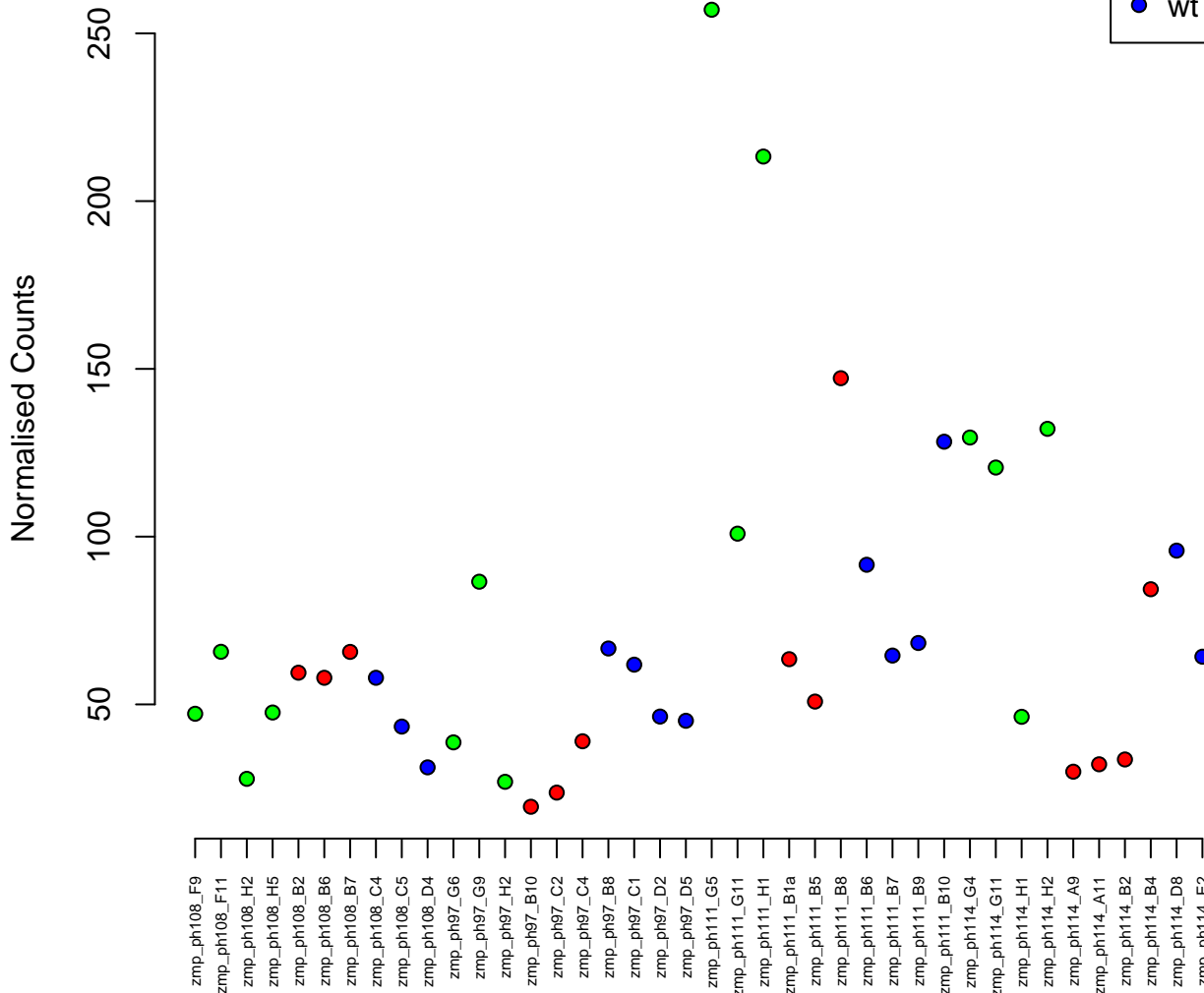


8:39699504–39705866
ENSDARG00000046142 / si:ch211–170d8.5
0.04

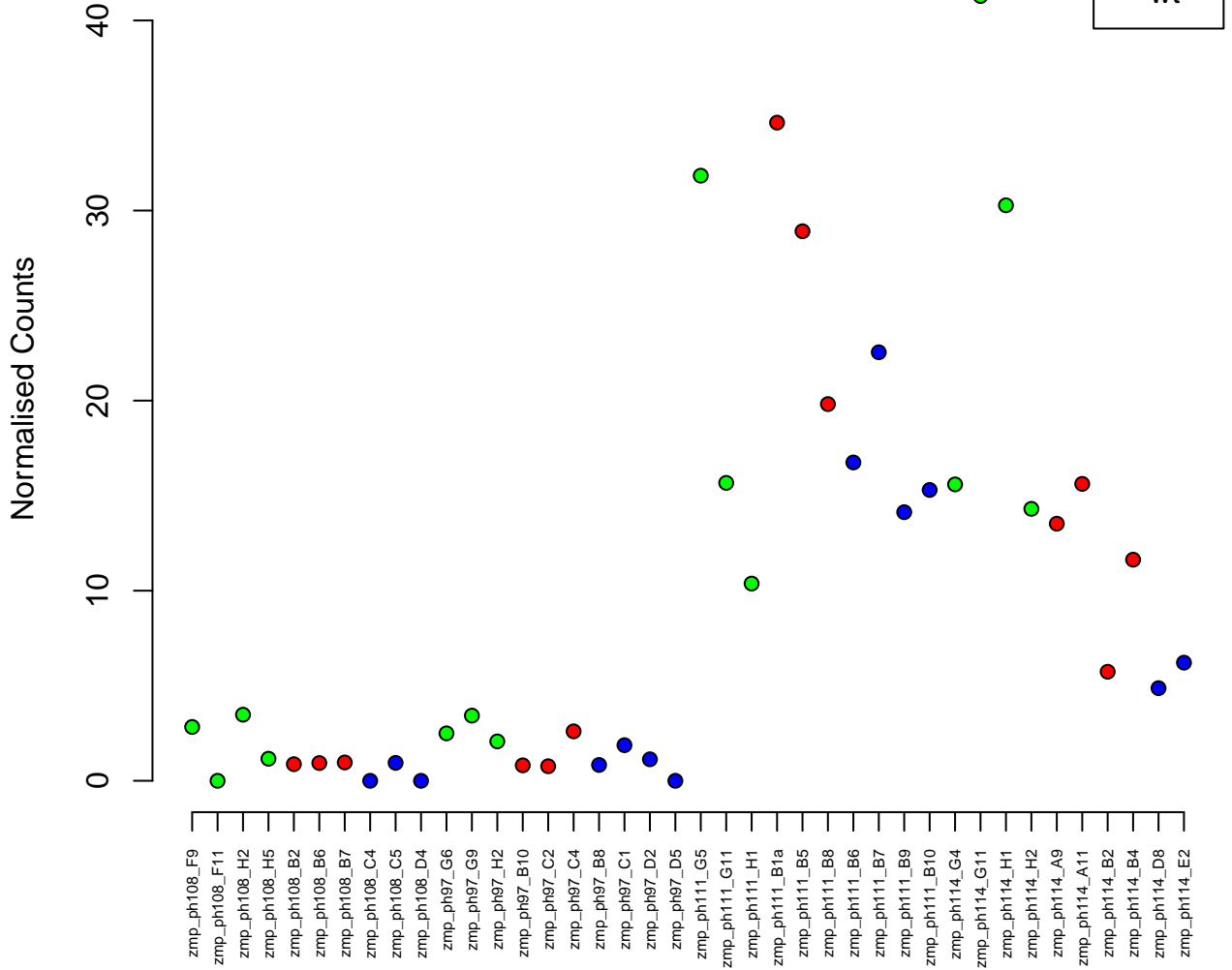
Normalised Counts



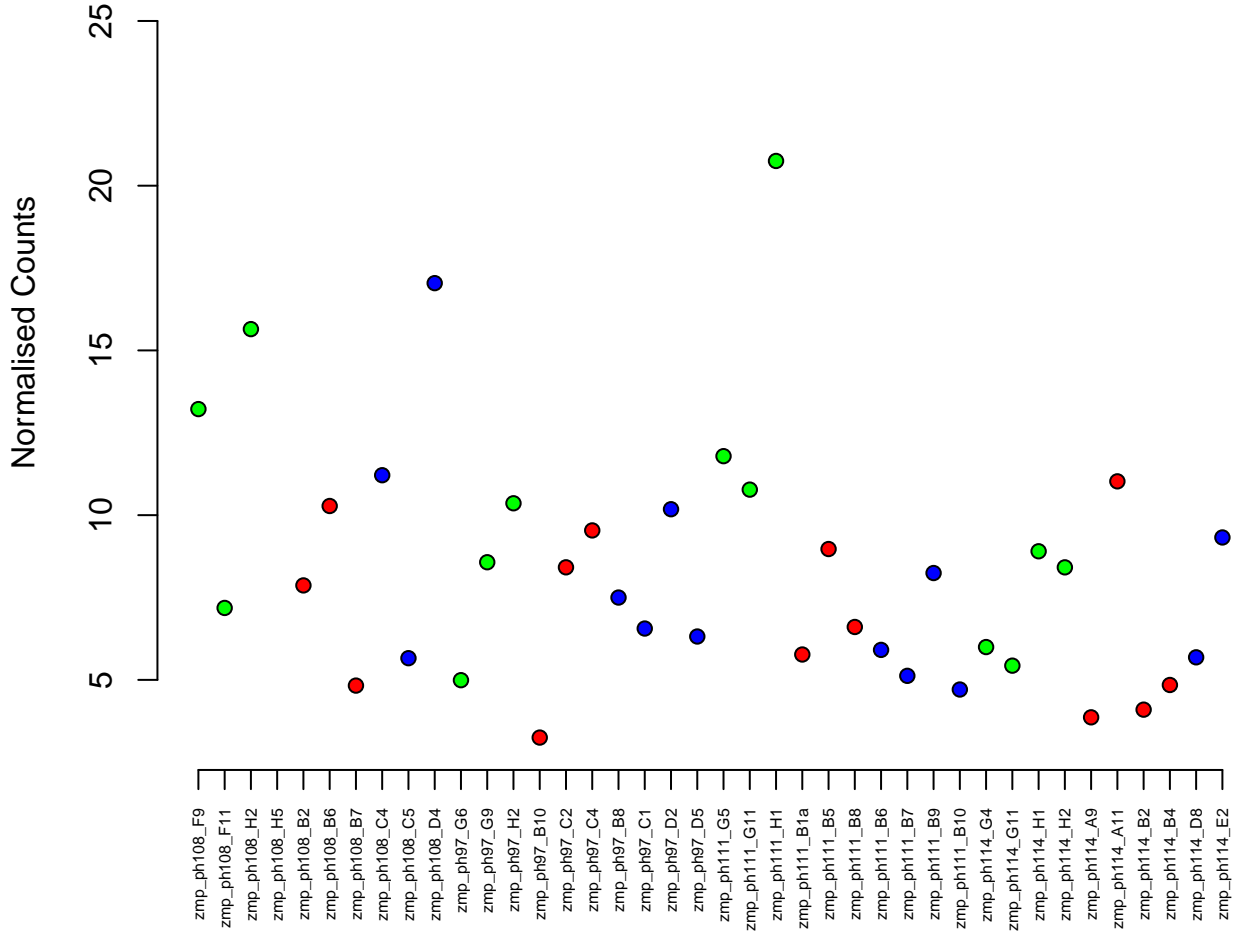
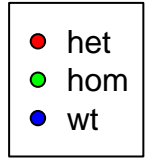
15:830417-846500
ENSDARG00000086897 / si:dkey-7i4.1
0.04



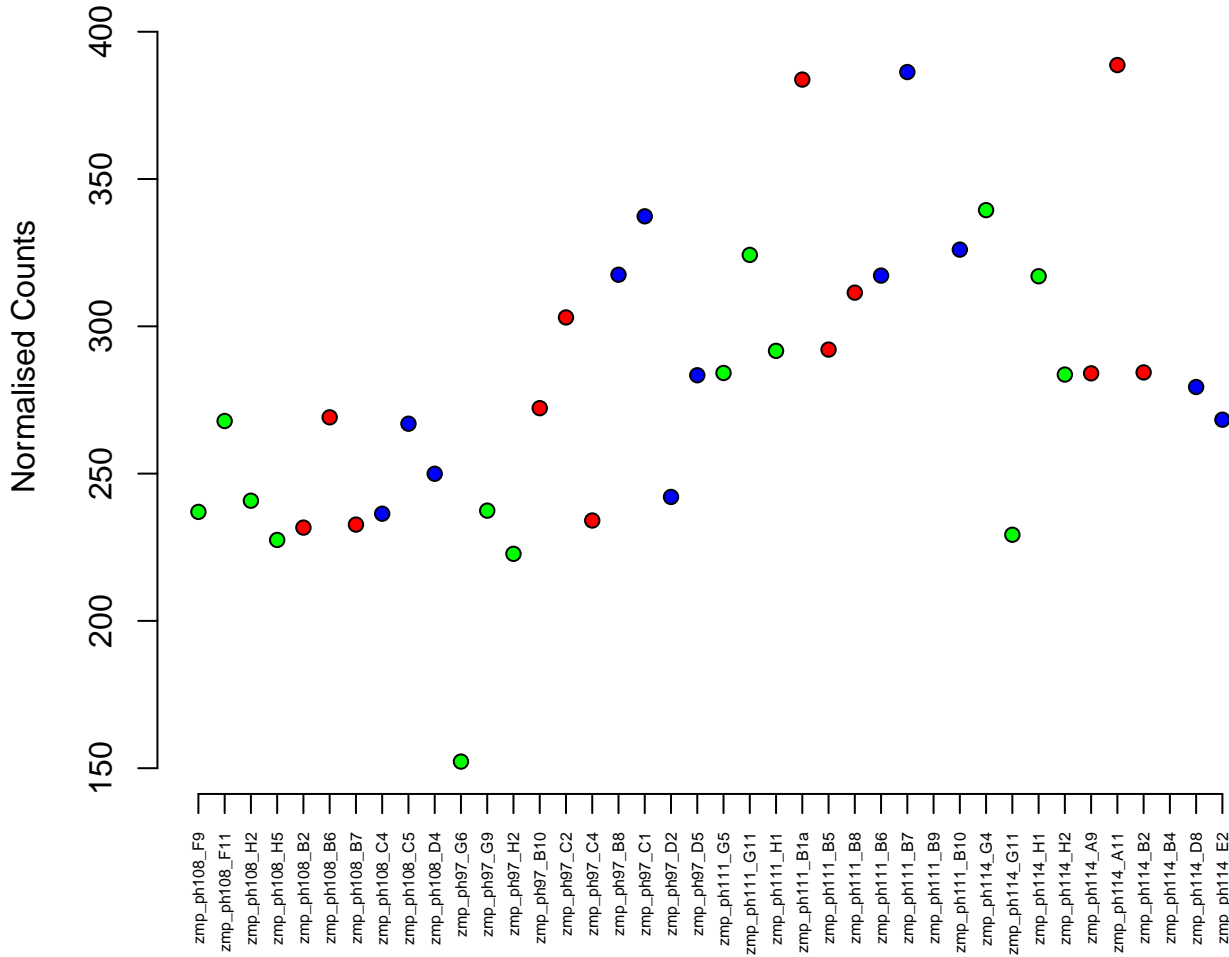
4:3793760–3796877
ENSDARG00000045867 / si:dkey-61f9.2
0.04



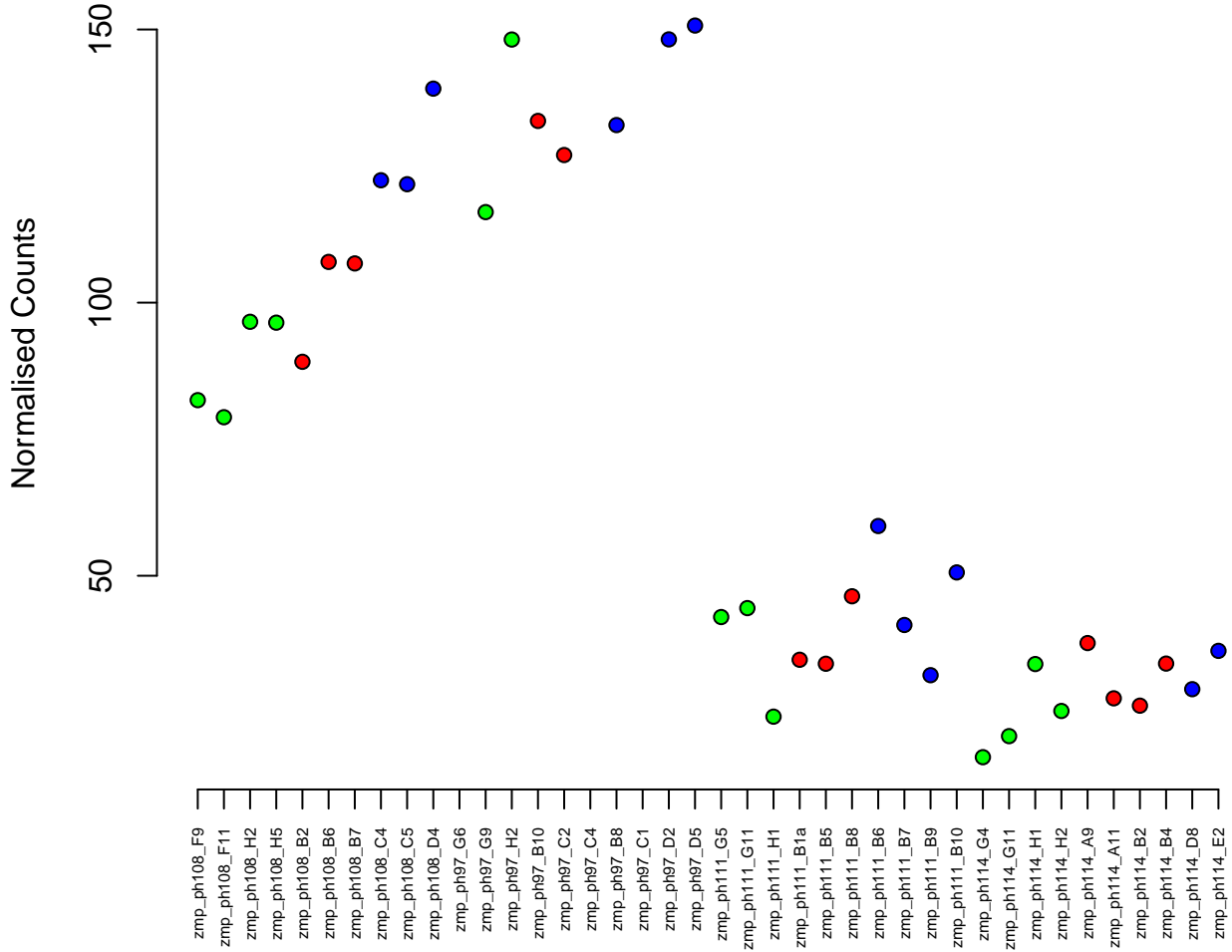
12:4271864-4280507
ENSDARG00000074666 / CA4 (1 of many)
0.04



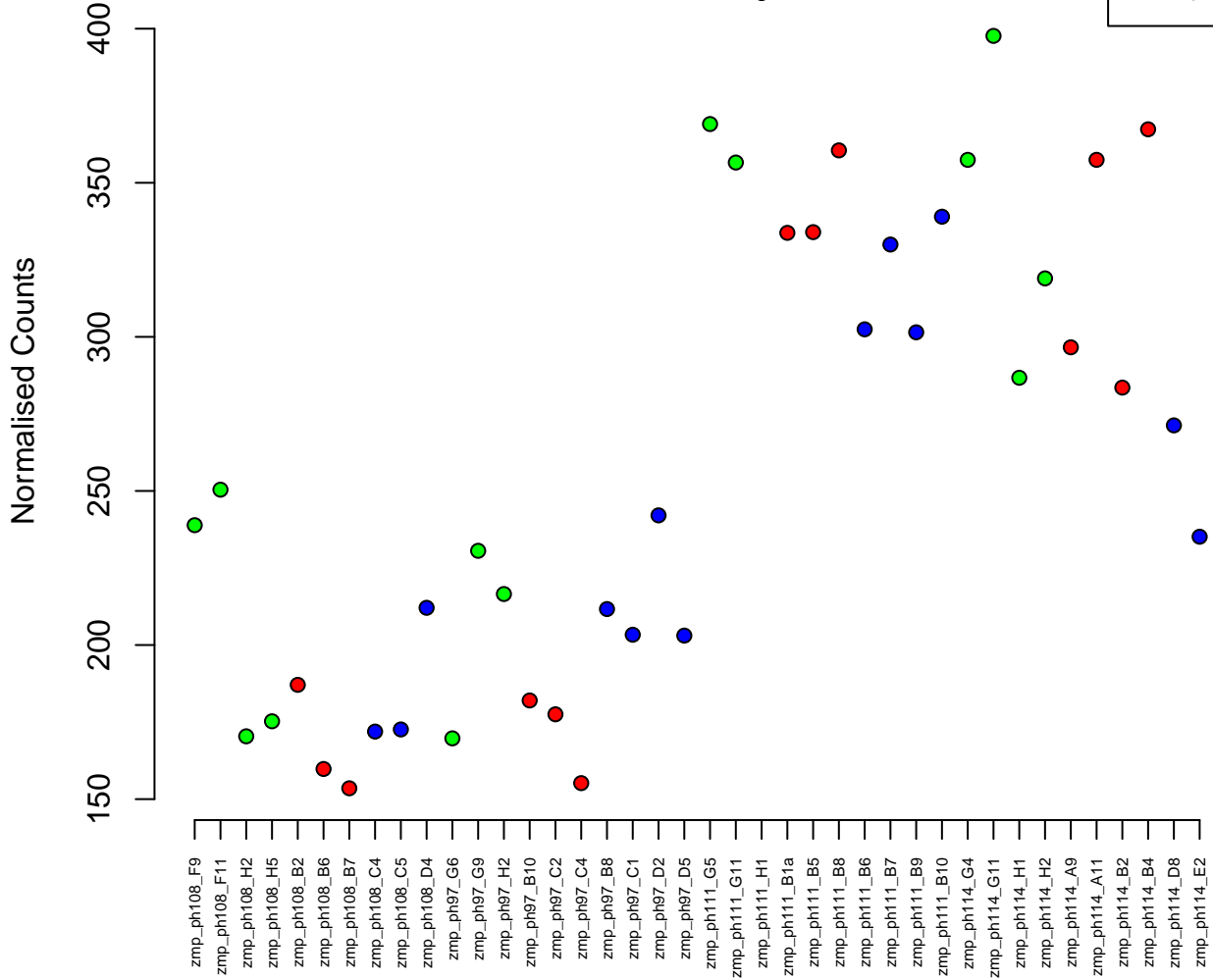
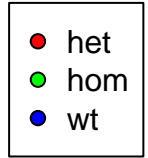
KN150041.1:2060-55746
ENSDARG00000098599 / CABZ01072810.1
0.04



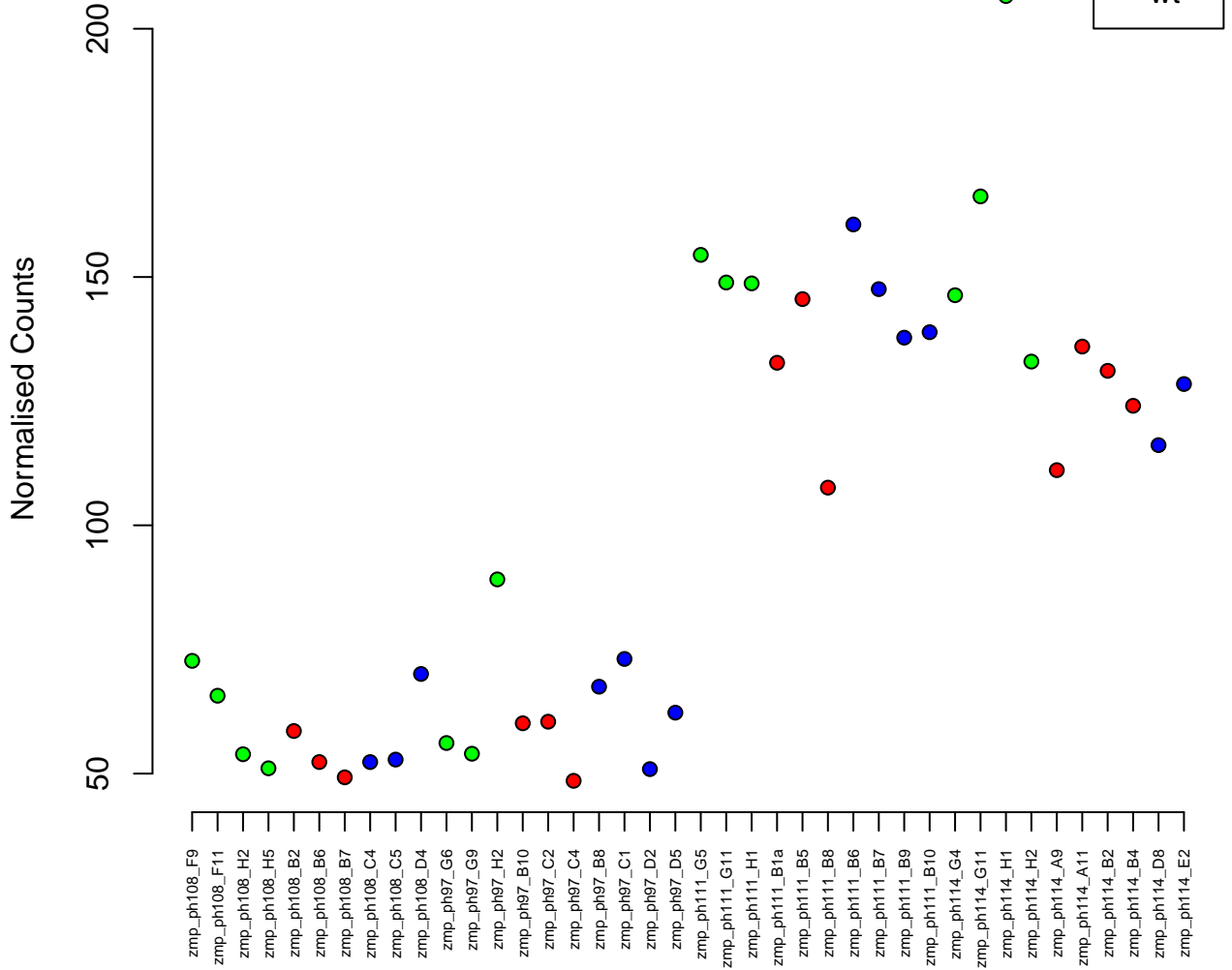
23:36079301-36092185
ENSDARG00000070337 / *hoxc1a*
0.04



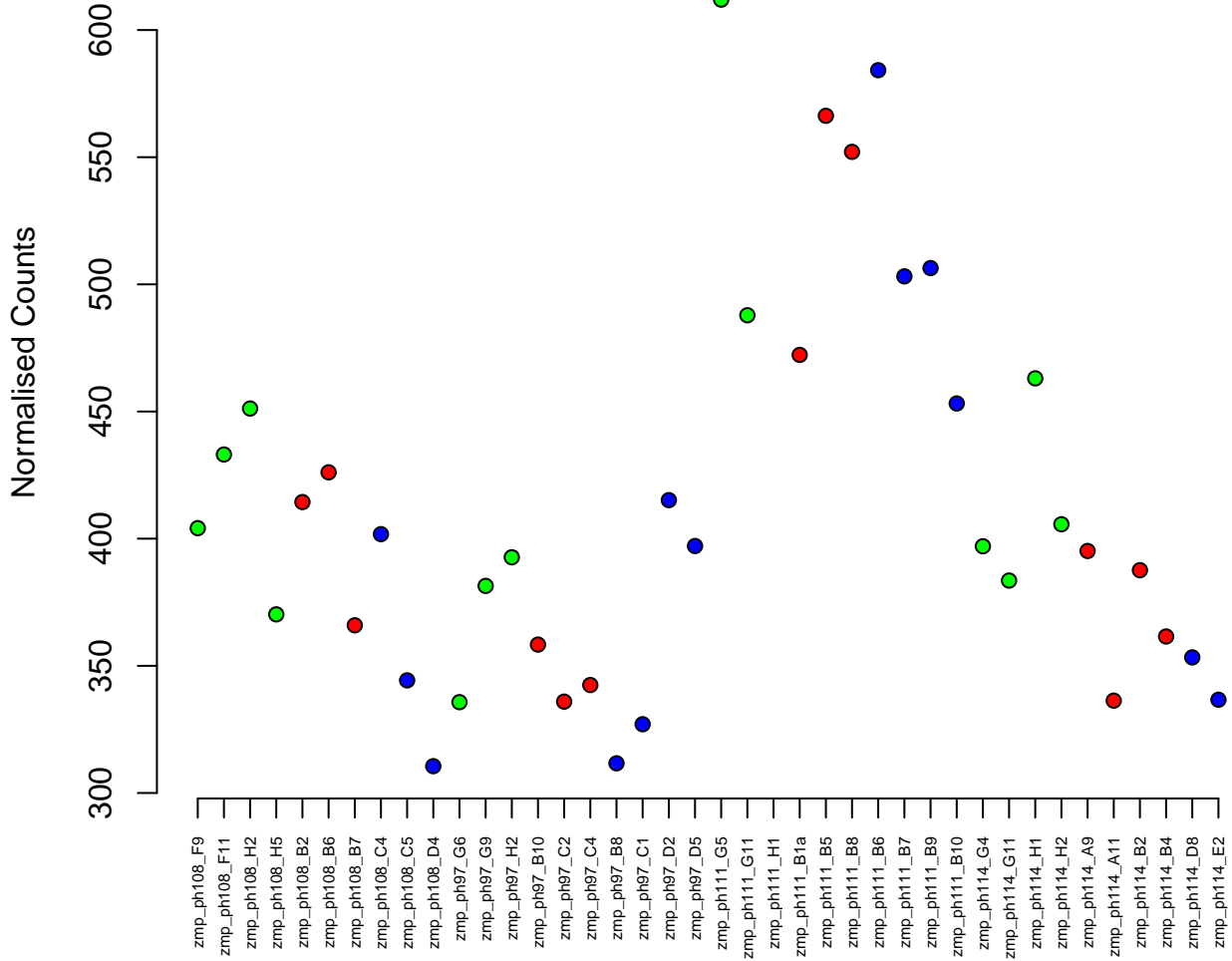
19:44120314-44141474
ENSDARG00000016350 / cap1
0.04



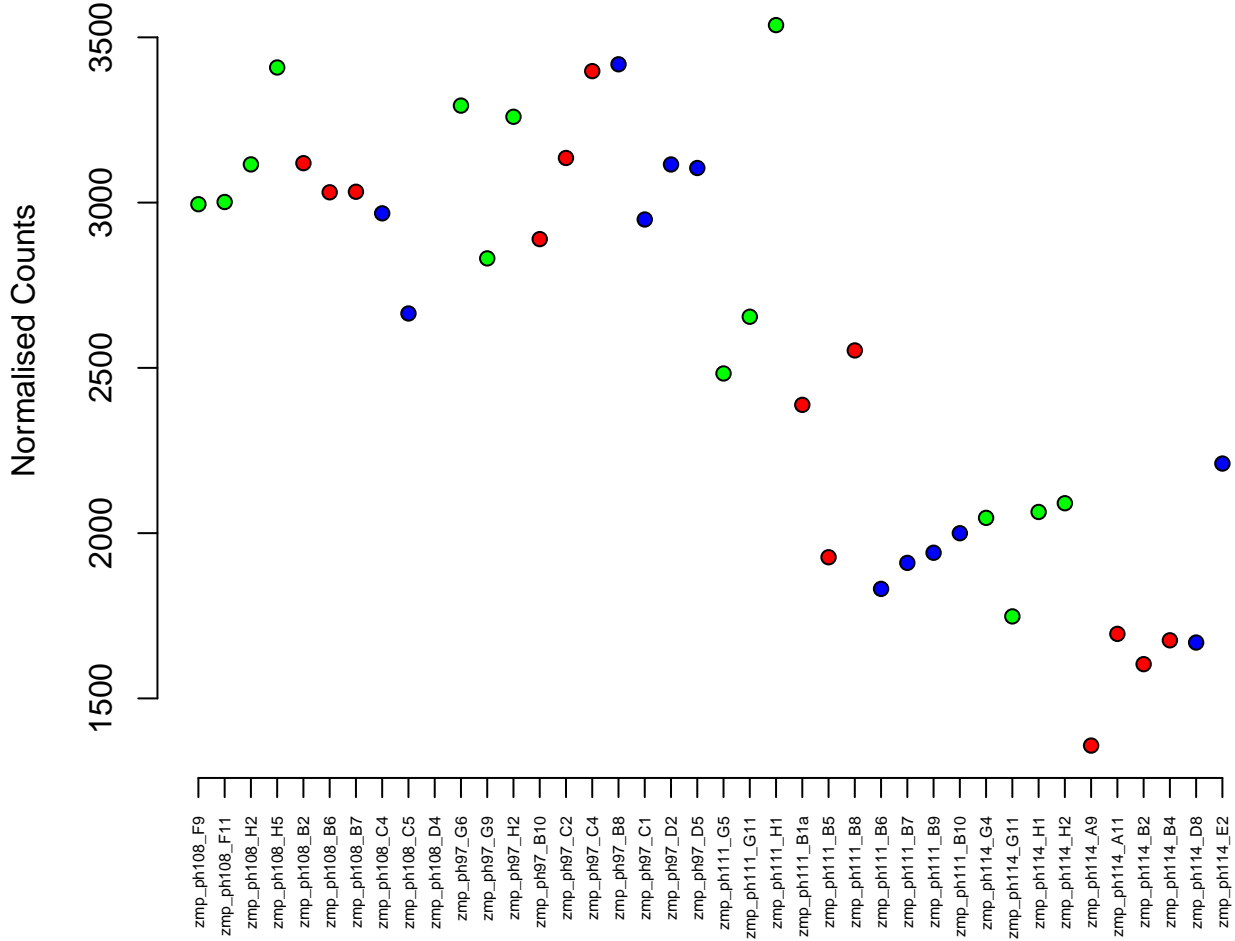
11:5883307-5926489
ENSDARG00000070846 / *dazap1*
0.04



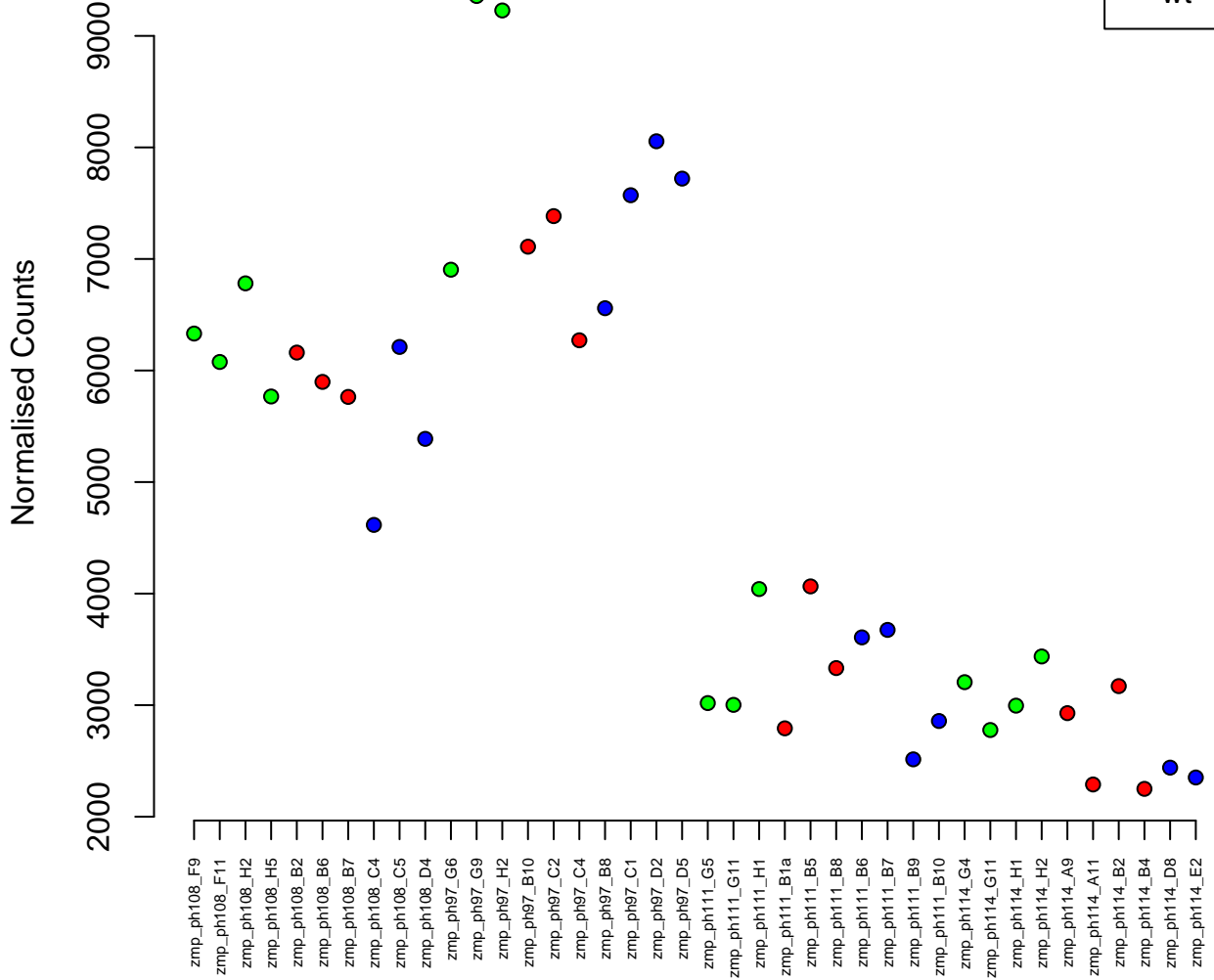
2:11130424-11148171
ENSDARG00000062916 / mrpl37
0.04



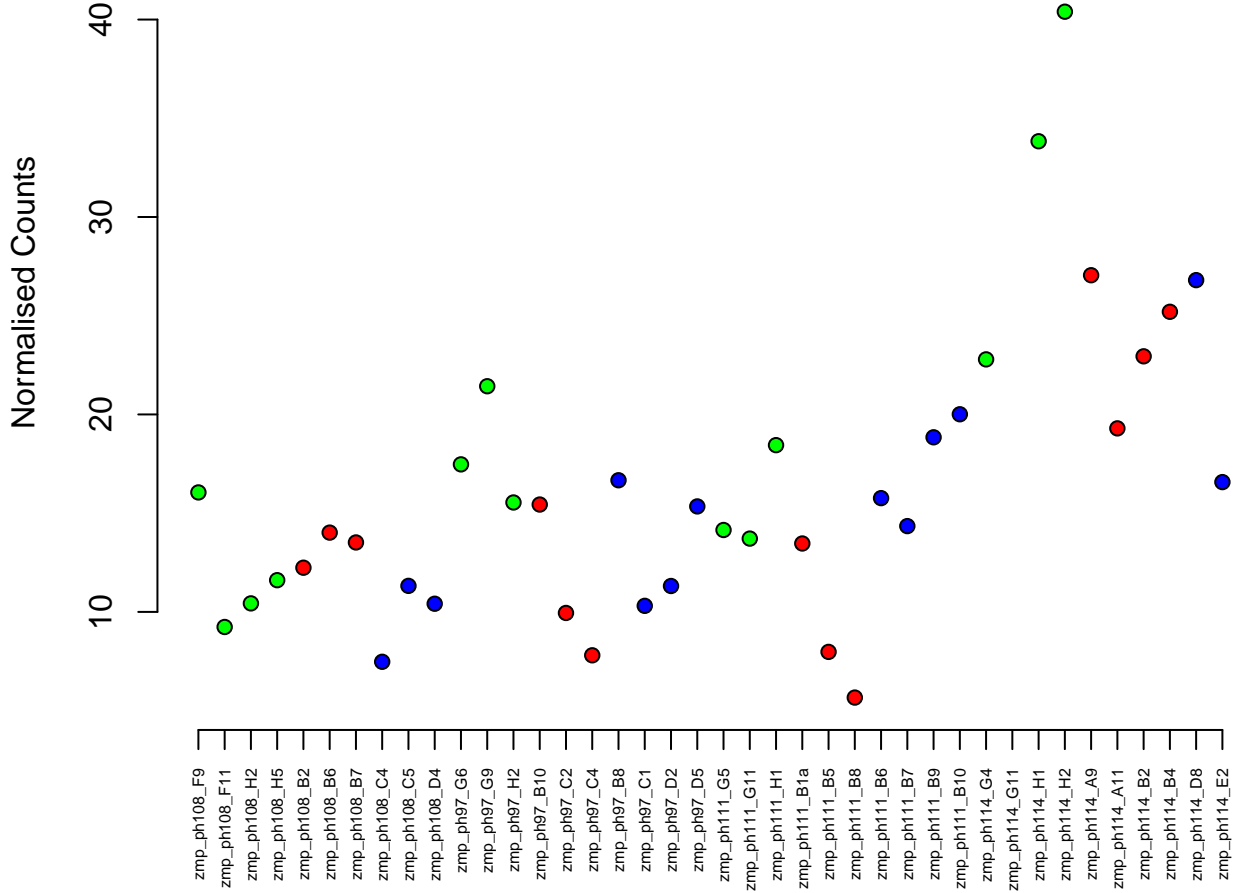
6:23709354–23714601
ENSDARG00000100003 / glulb
0.04



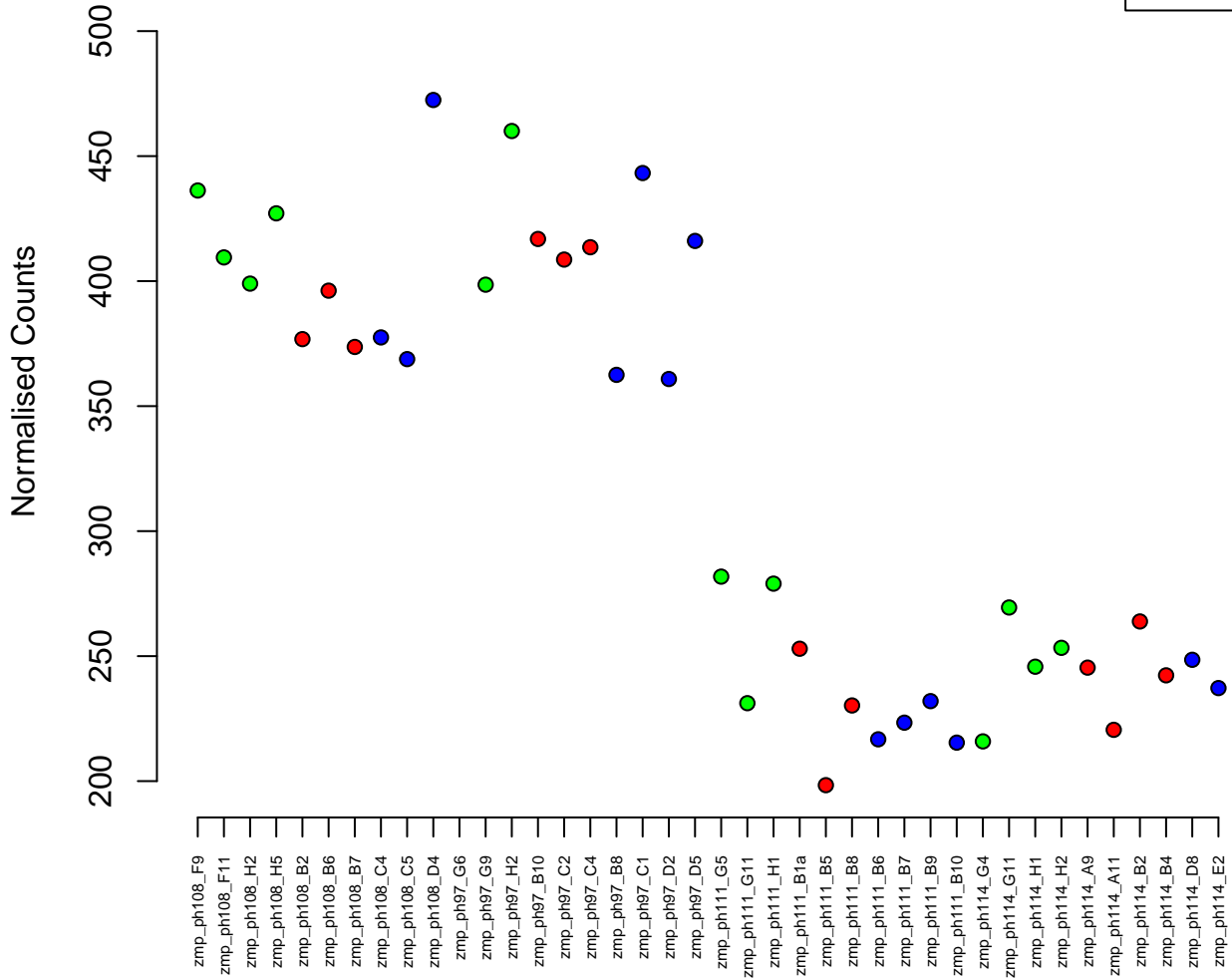
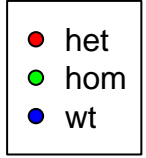
11:5858668–5868489
ENSDARG00000070844 / gamt
0.04



4:55451358–55465325
ENSDARG00000103636 / si:dkey-122c11.4
0.04

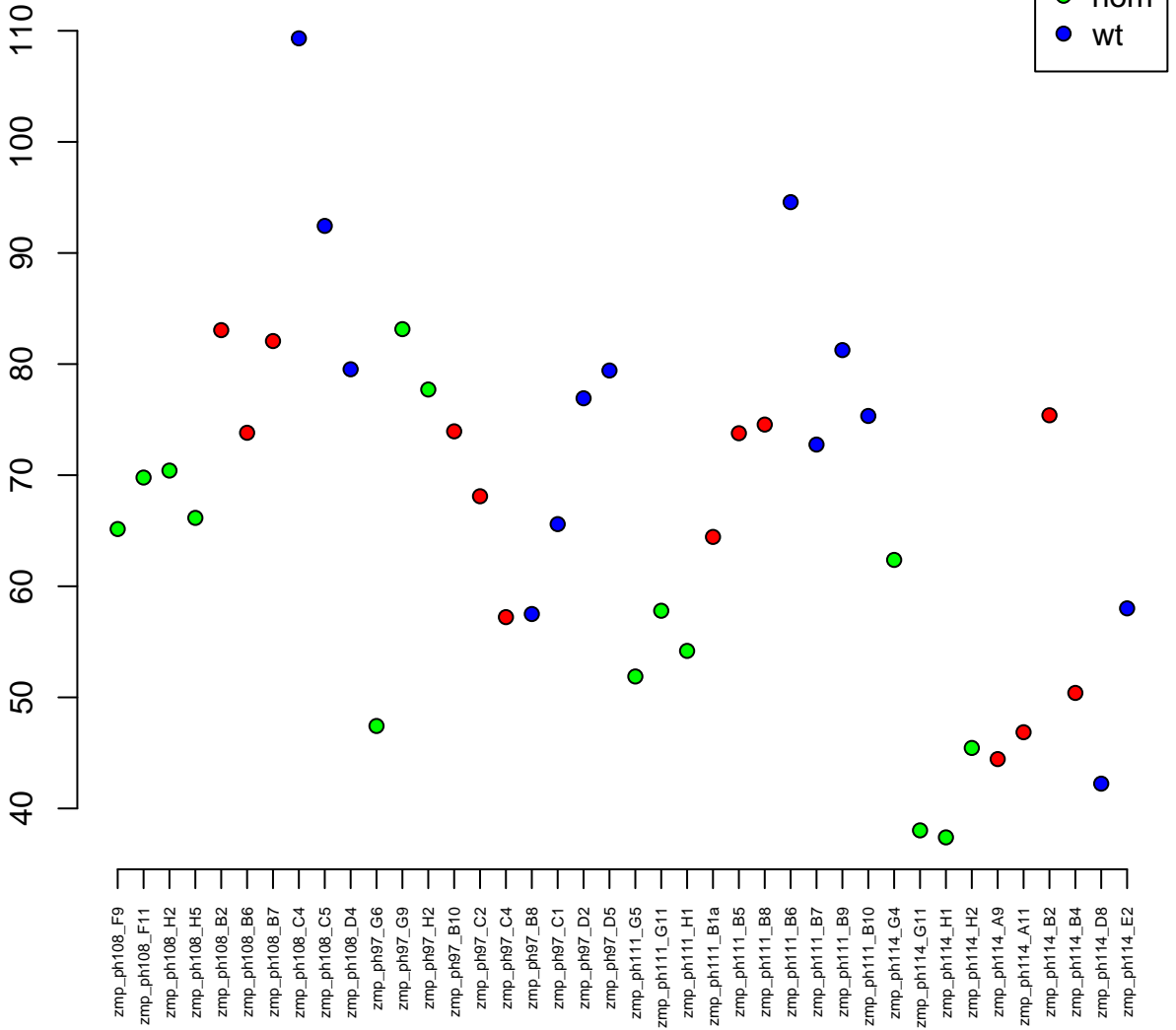


7:39487697-39786755
ENSDARG00000077465 / sorcs2
0.04

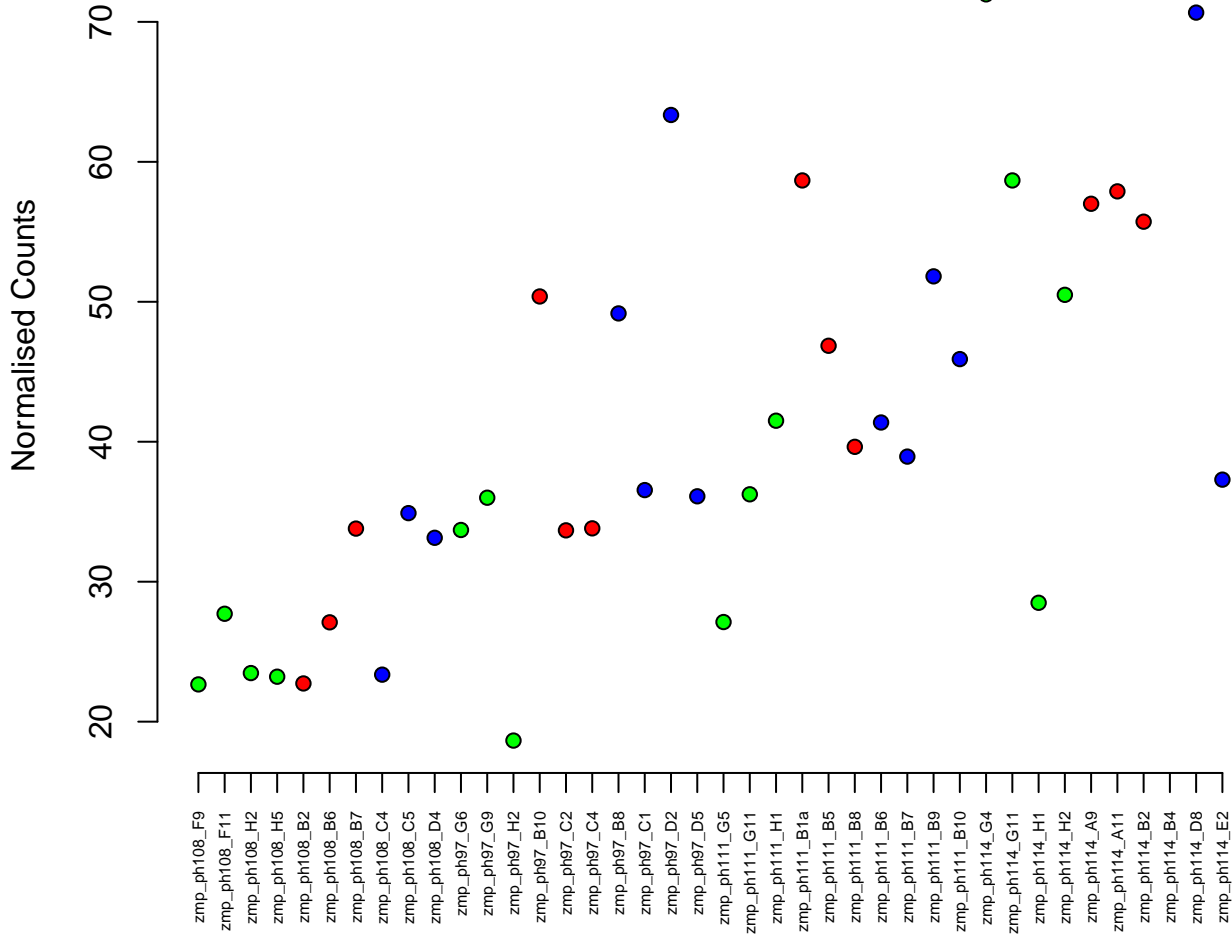
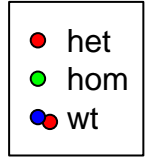


13:48456583–48465216
ENSDARG00000021853 / ntpr
0.04

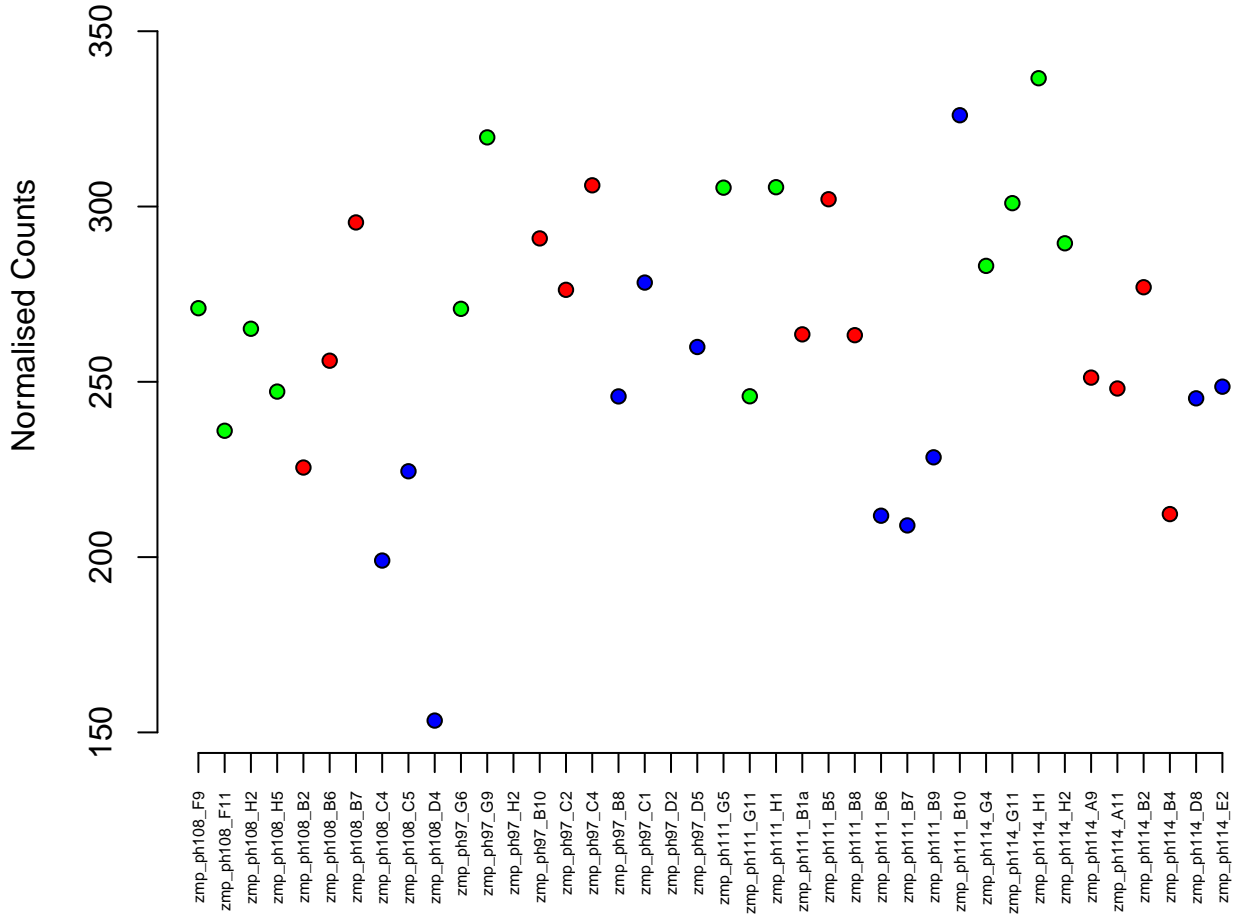
Normalised Counts



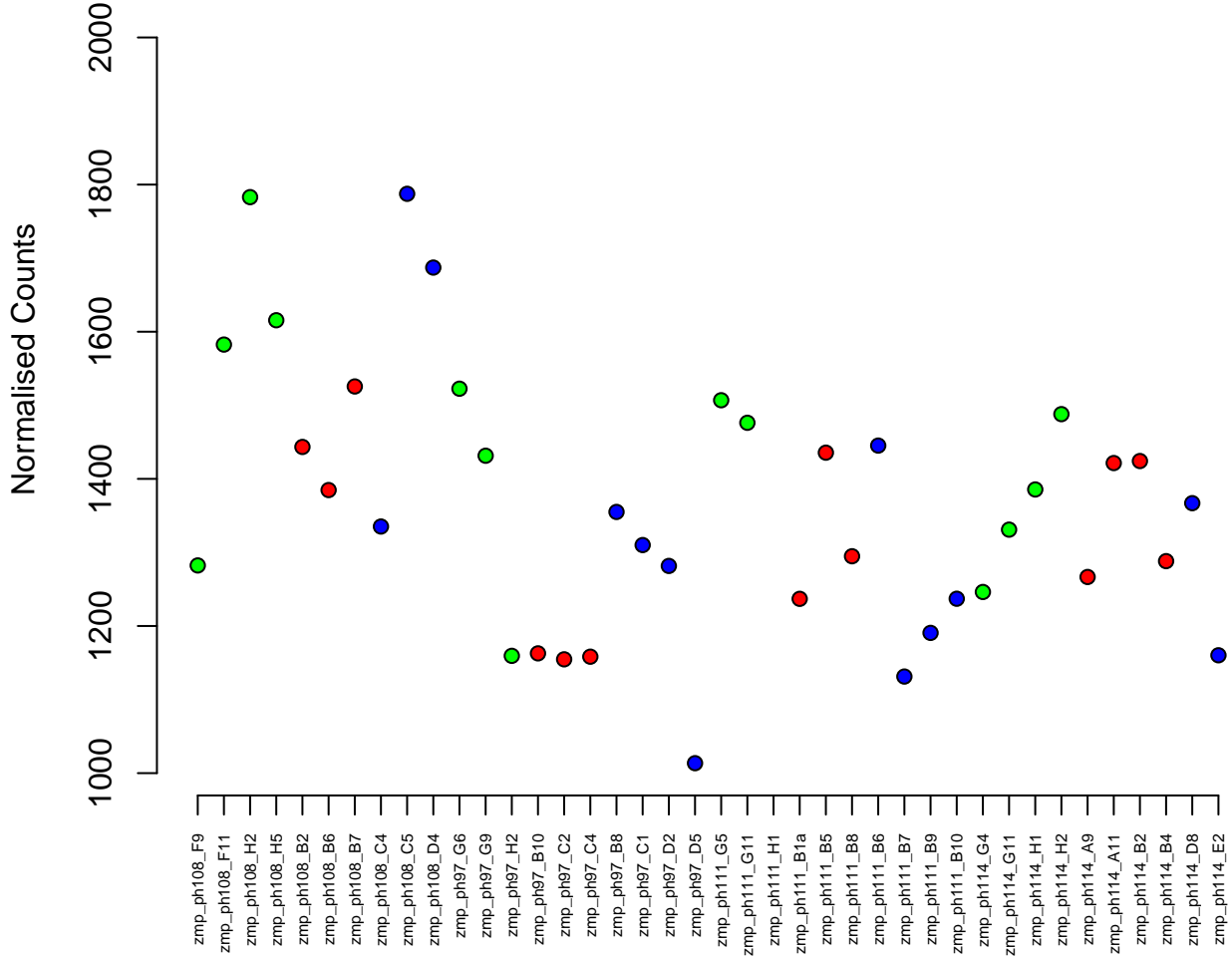
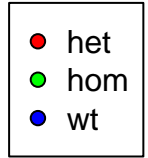
6:23611856–23651338
ENSDARG00000100336 / PIK3R6 (1 of many)
0.04



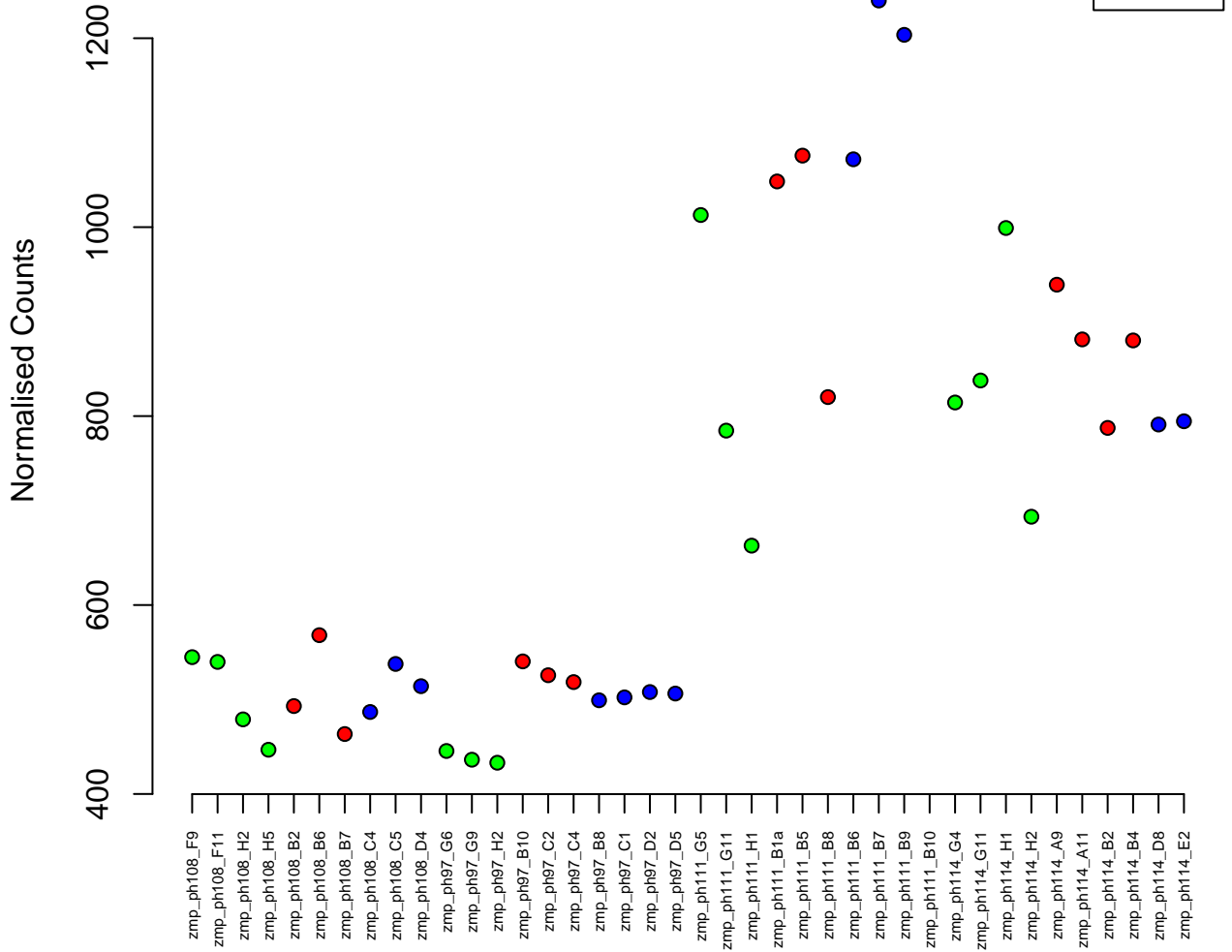
12:48795597–48857802
ENSDARG00000052842 / ppifb
0.04



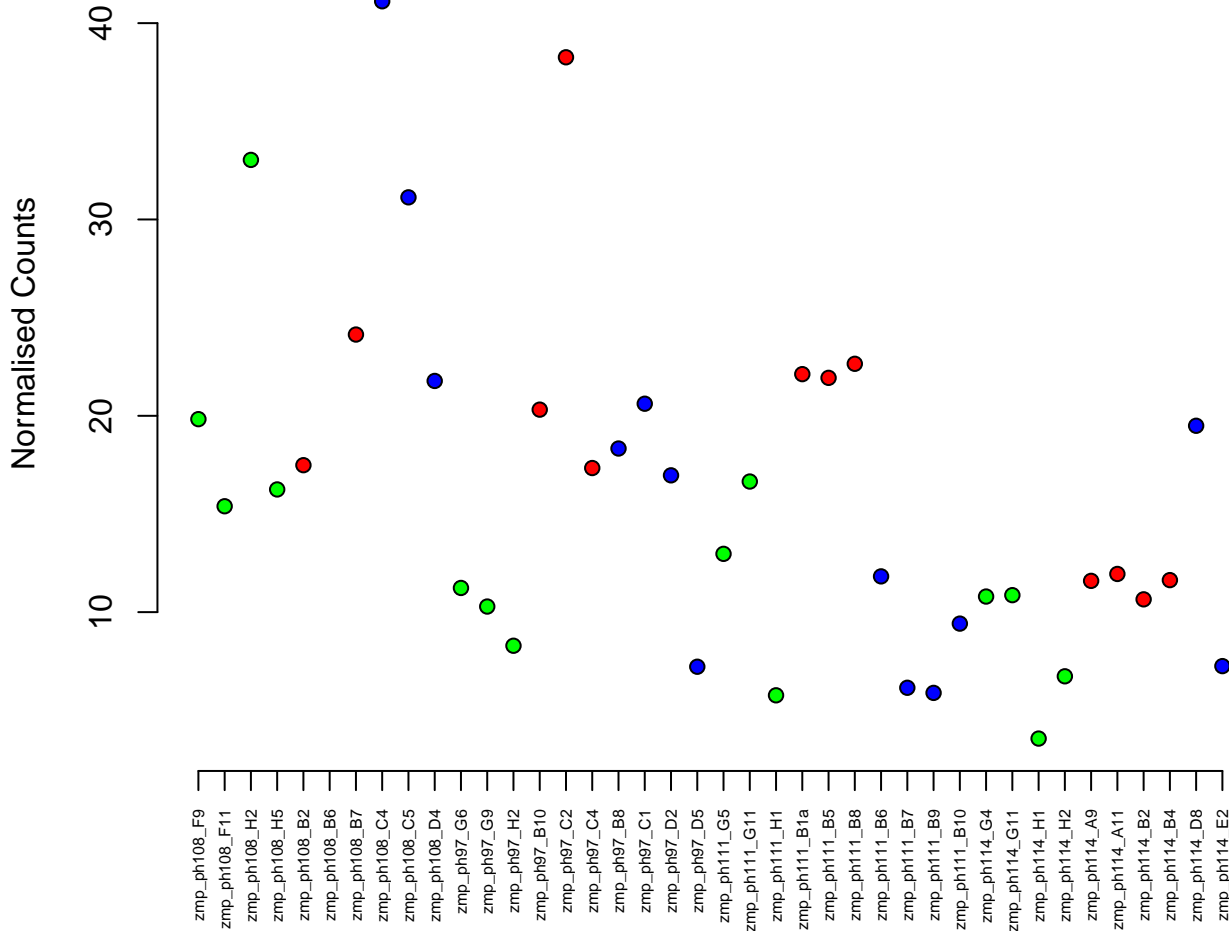
3:31660727-31672767
ENSDARG00000025301 / gfap
0.04



1:28962768–28993976
ENSDARG00000037177 / *zc3h13*
0.04



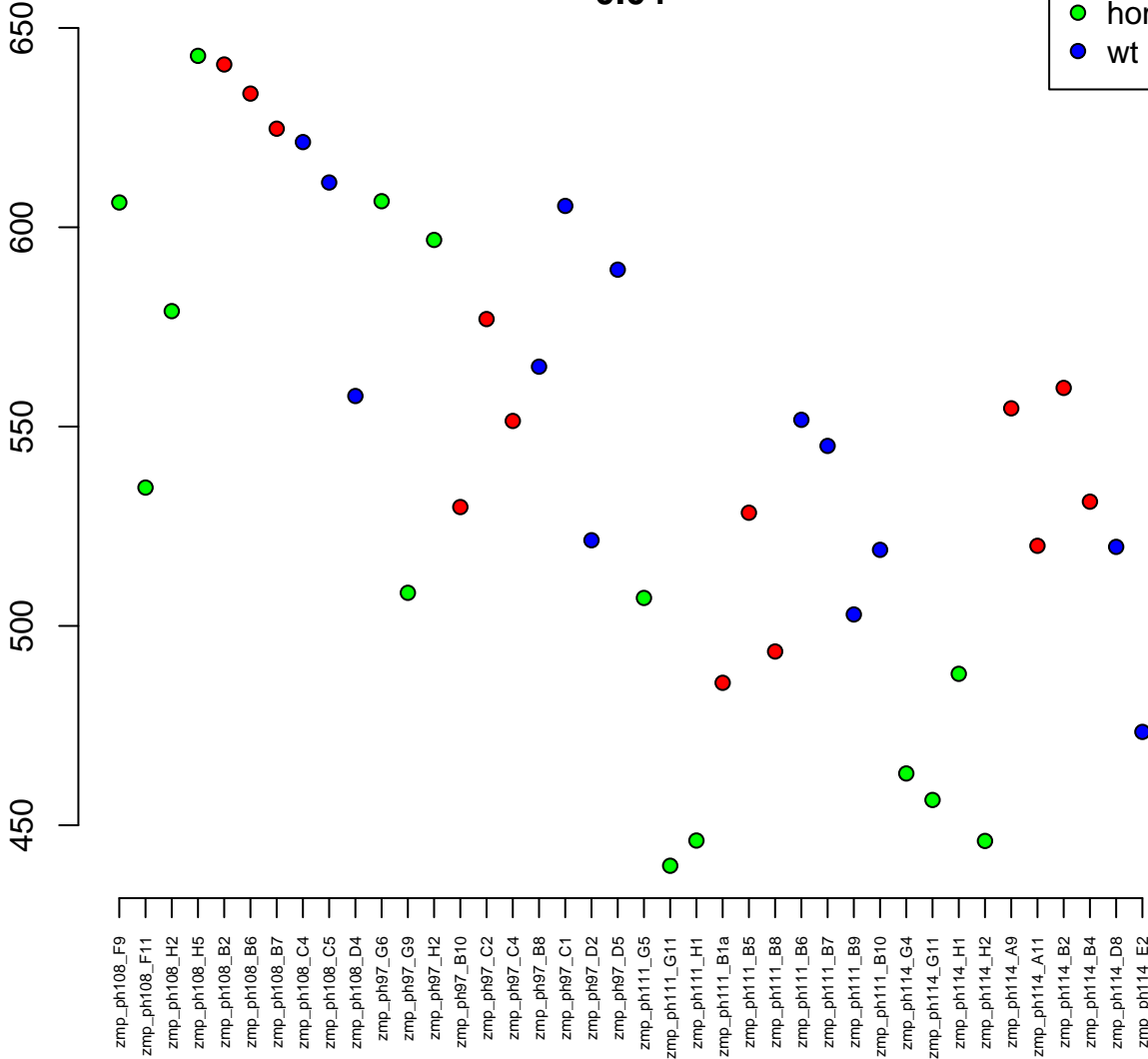
15:12051033-12055217
ENSDARG00000100501 / si:dkey-202l22.4
0.04



2:31454329-31469388
ENSDARG00000002127 / stam
0.04

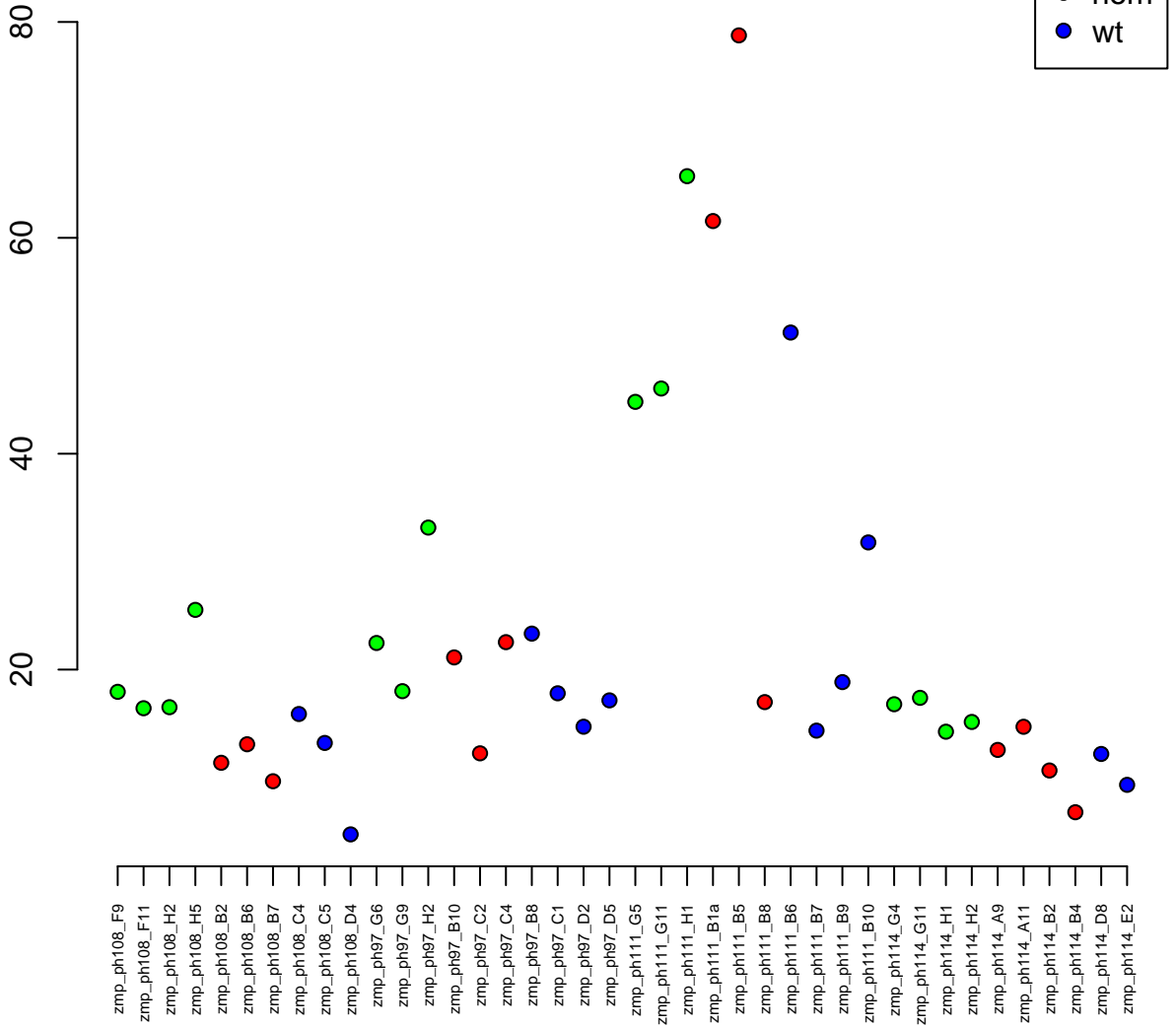


Normalised Counts



19:42983592-42988119
ENSDARG00000035665 / si:dkey-267n13.1
0.04

Normalised Counts



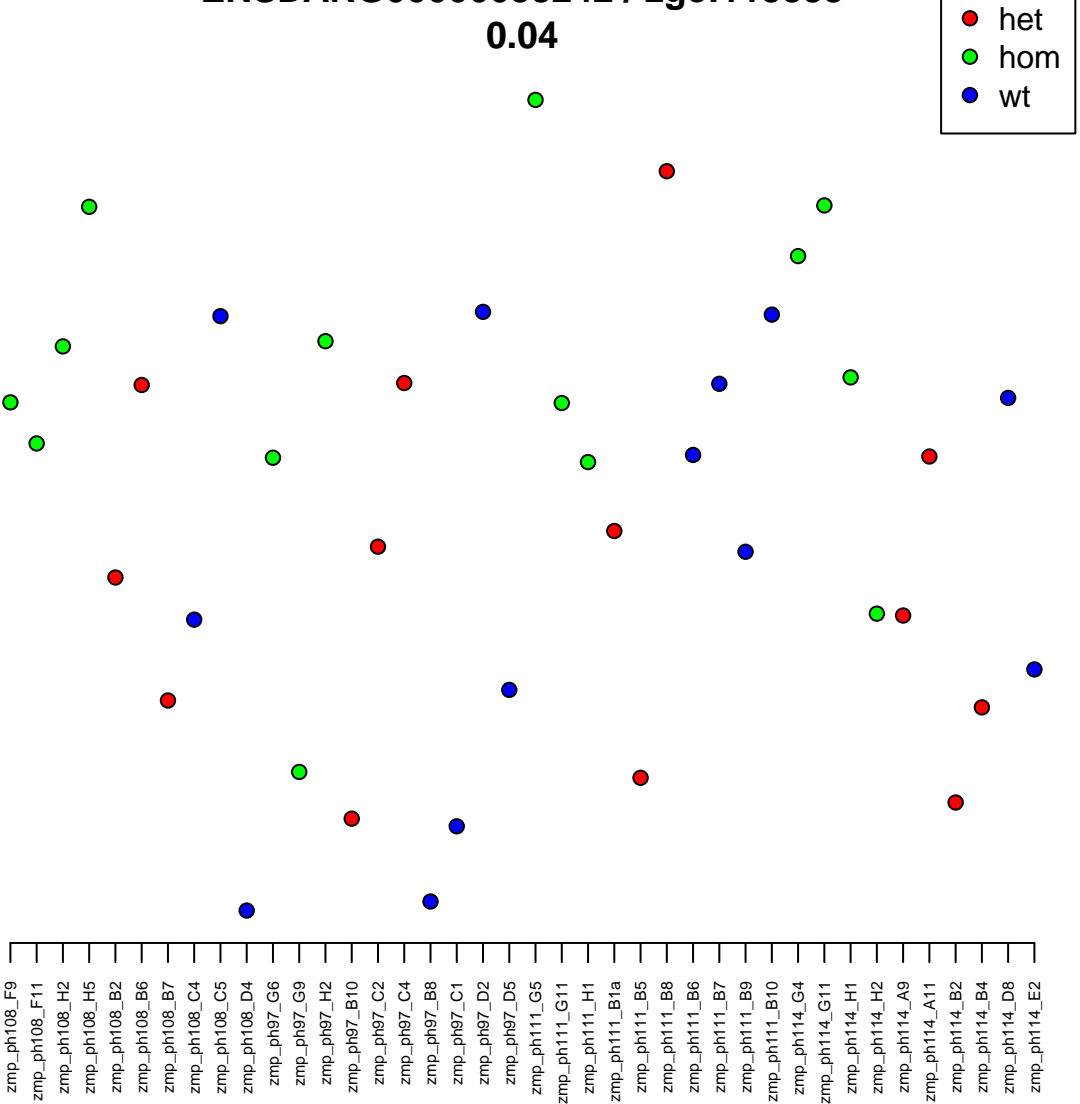
3:18591210-18606336
ENSDARG00000038242 / zgc:113333
0.04



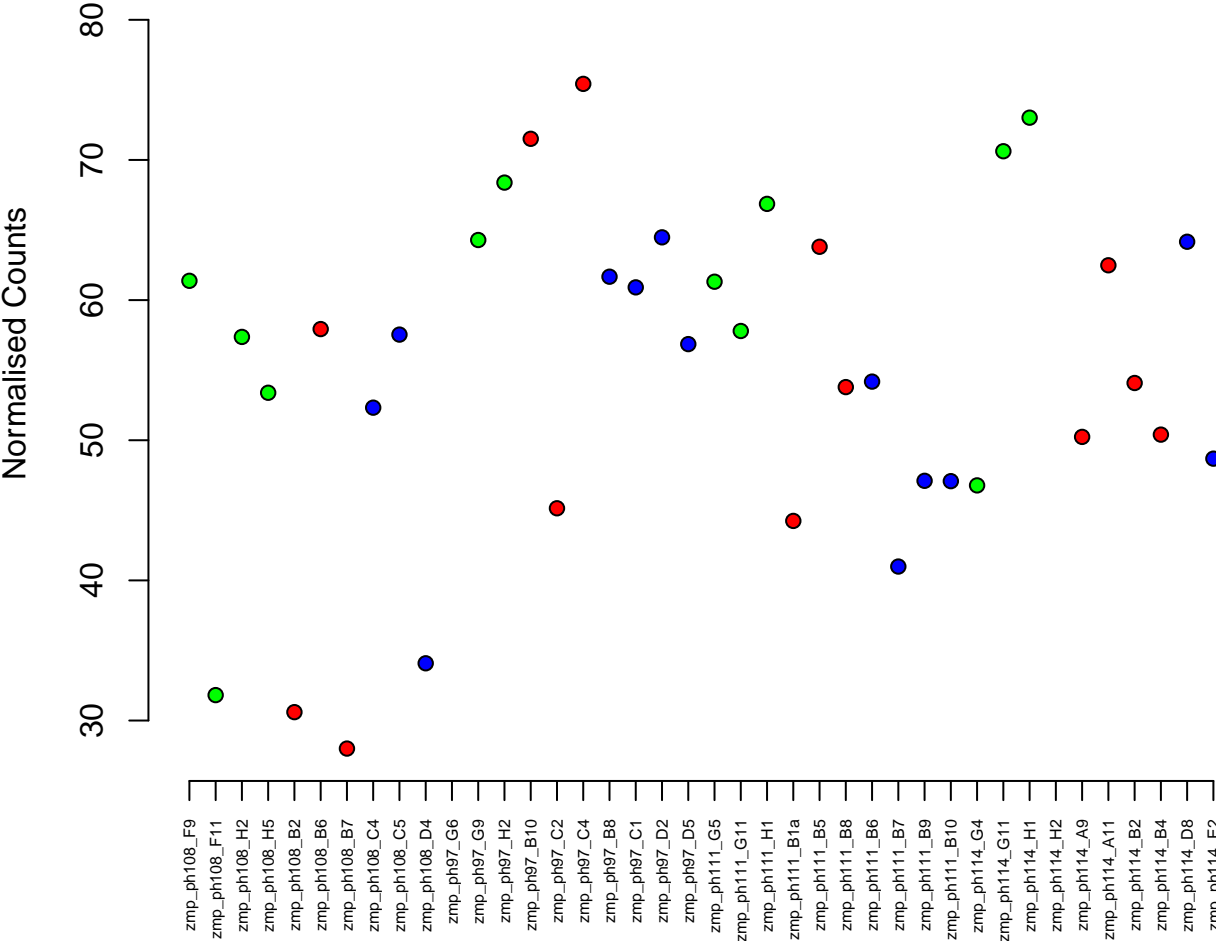
Normalised Counts

250
200
150

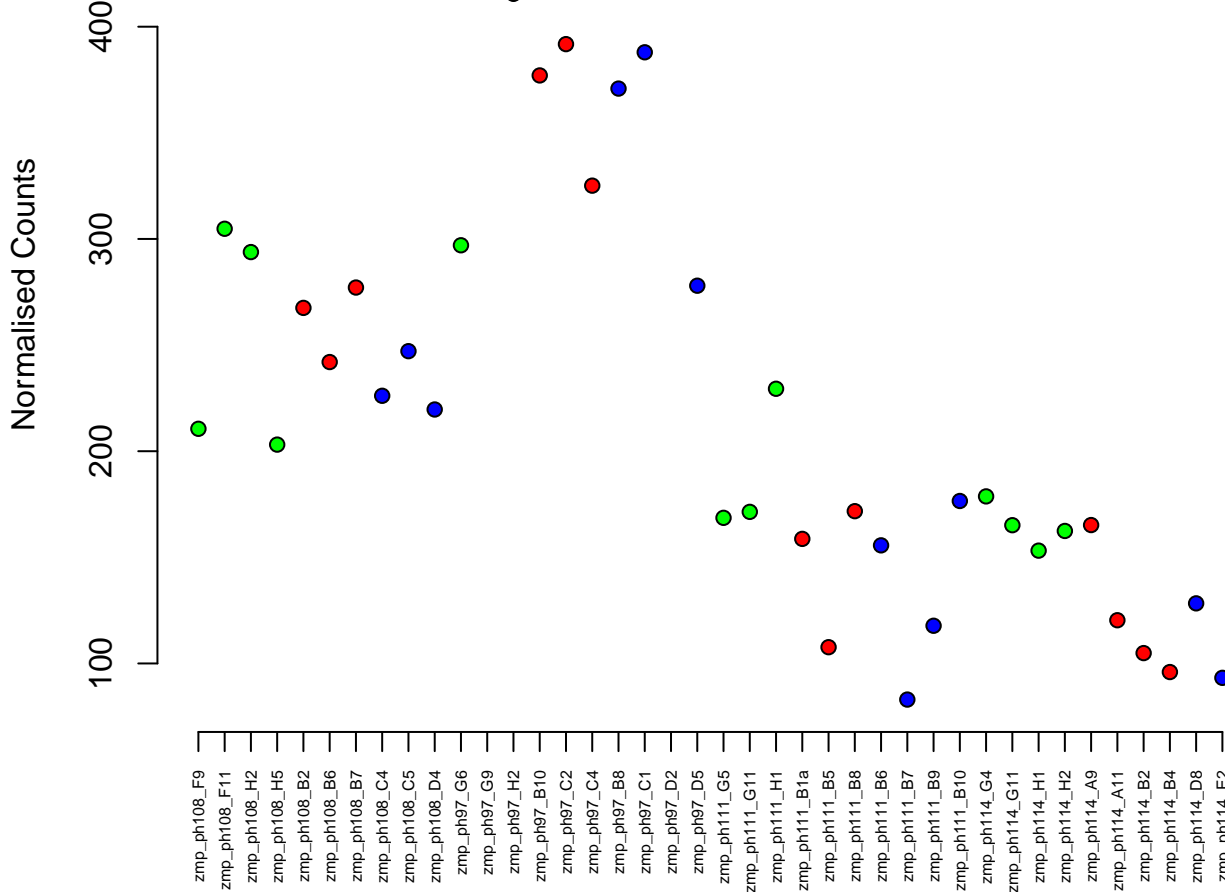
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



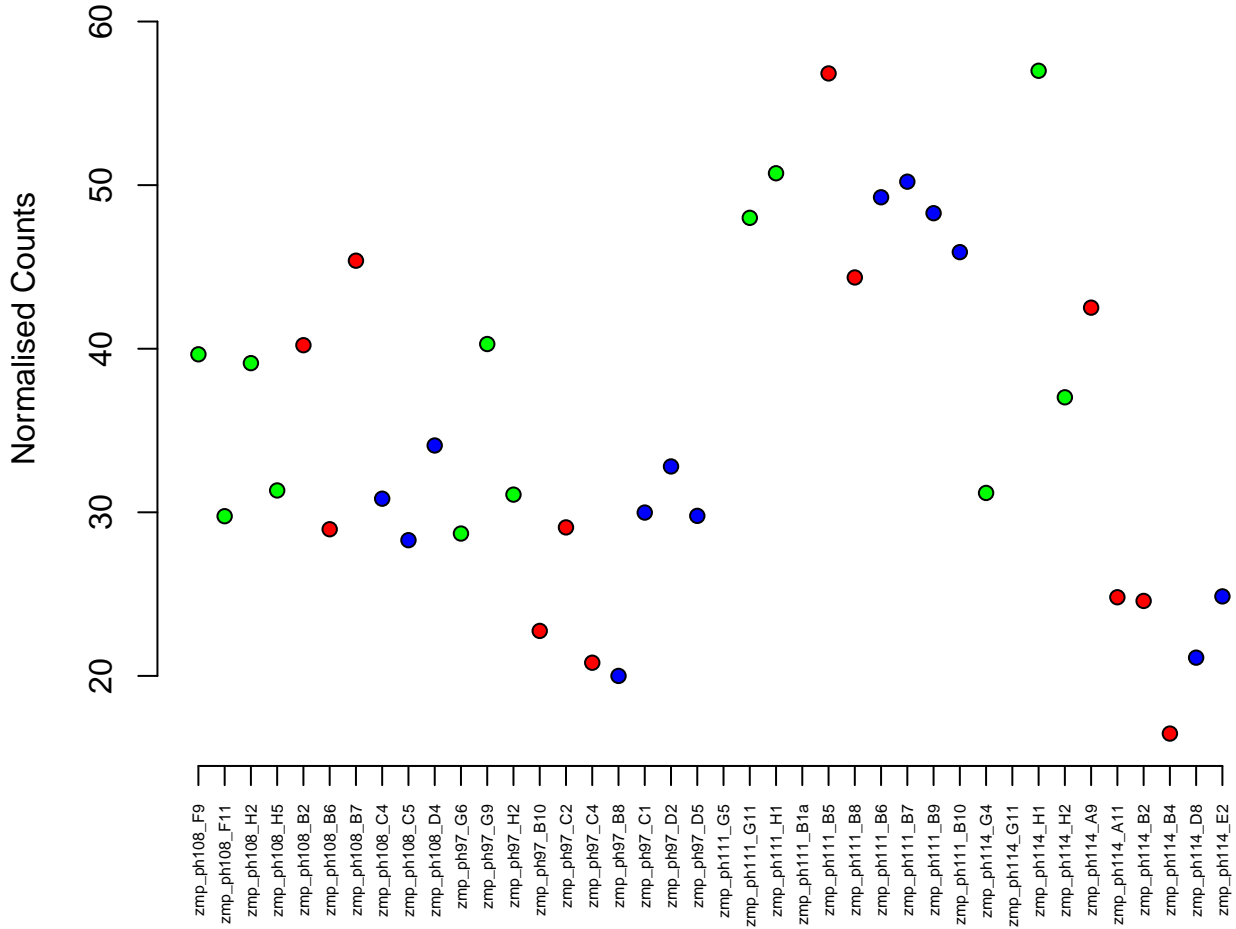
15:23598861–23606879
ENSDARG00000096614 / si:dkey-182i3.10
0.04



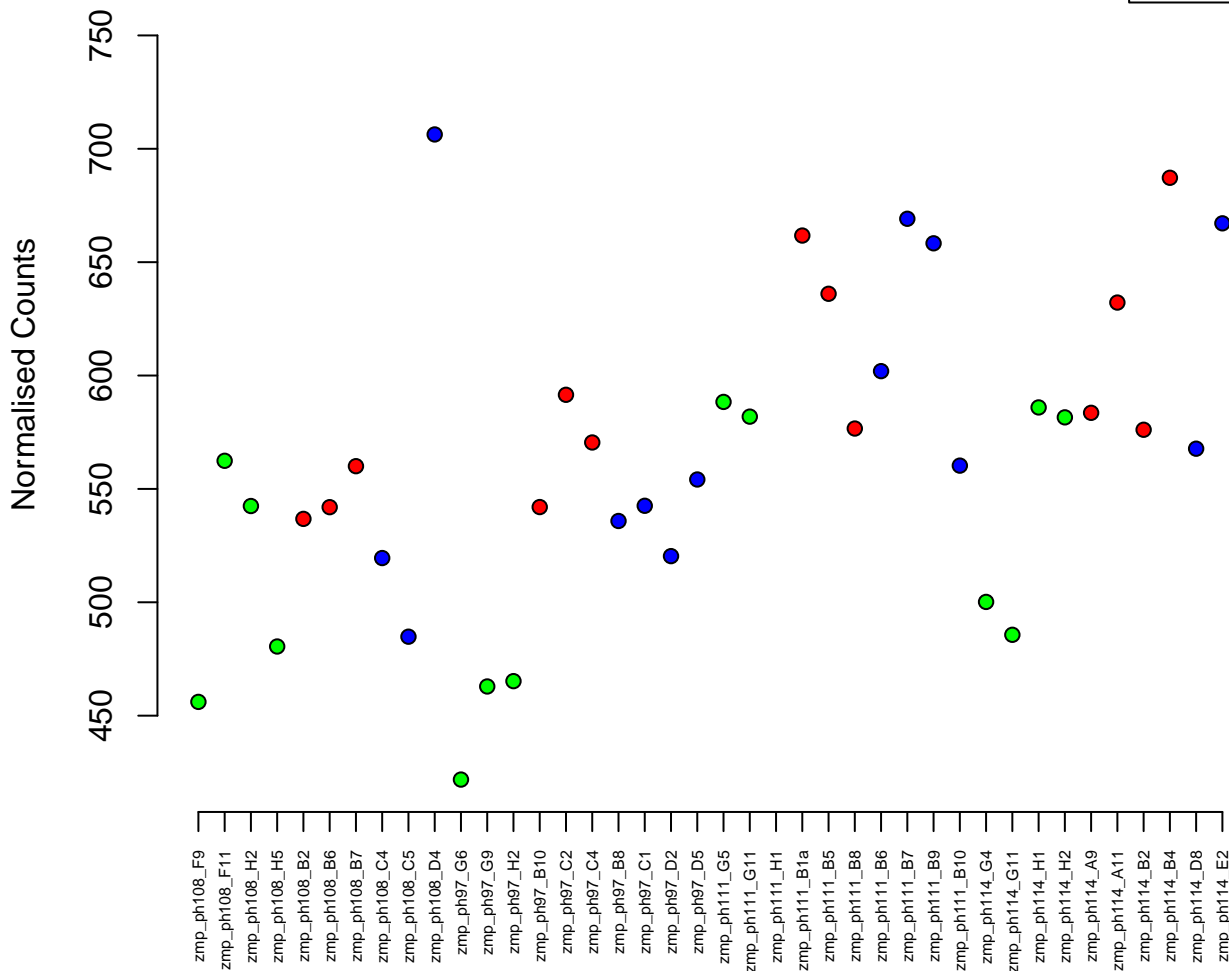
5:66784658-66793006
ENSDARG00000093957 / si:dkey-251i10.2
0.04



1:57885271-57889928
ENSDARG00000104783 / si:ch73-221f6.4
0.04

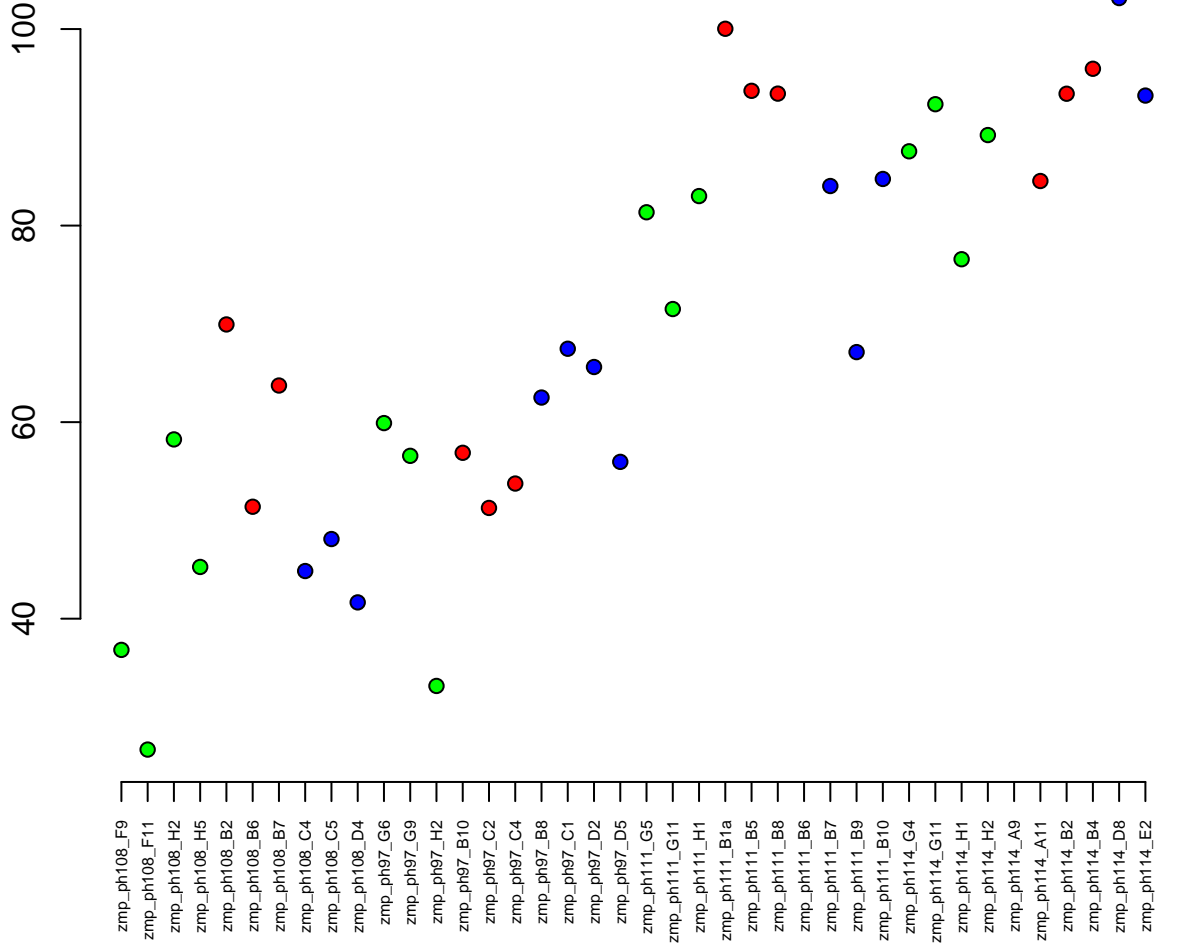


22:10577181-10609340
ENSDARG00000063031 / rad54l2
0.04

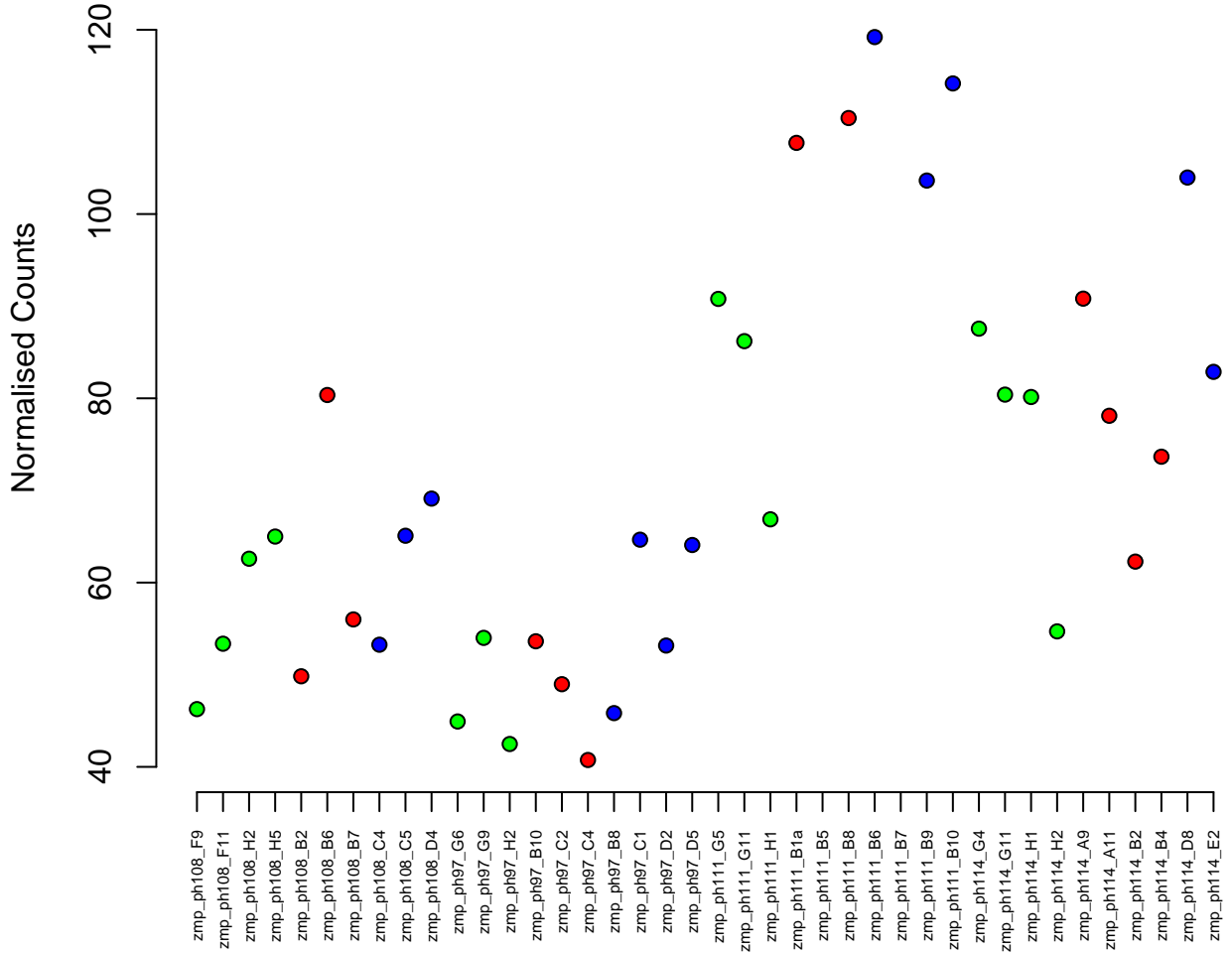


5:26820872-26829063
ENSDARG00000056281 / cyb561a3a
0.04

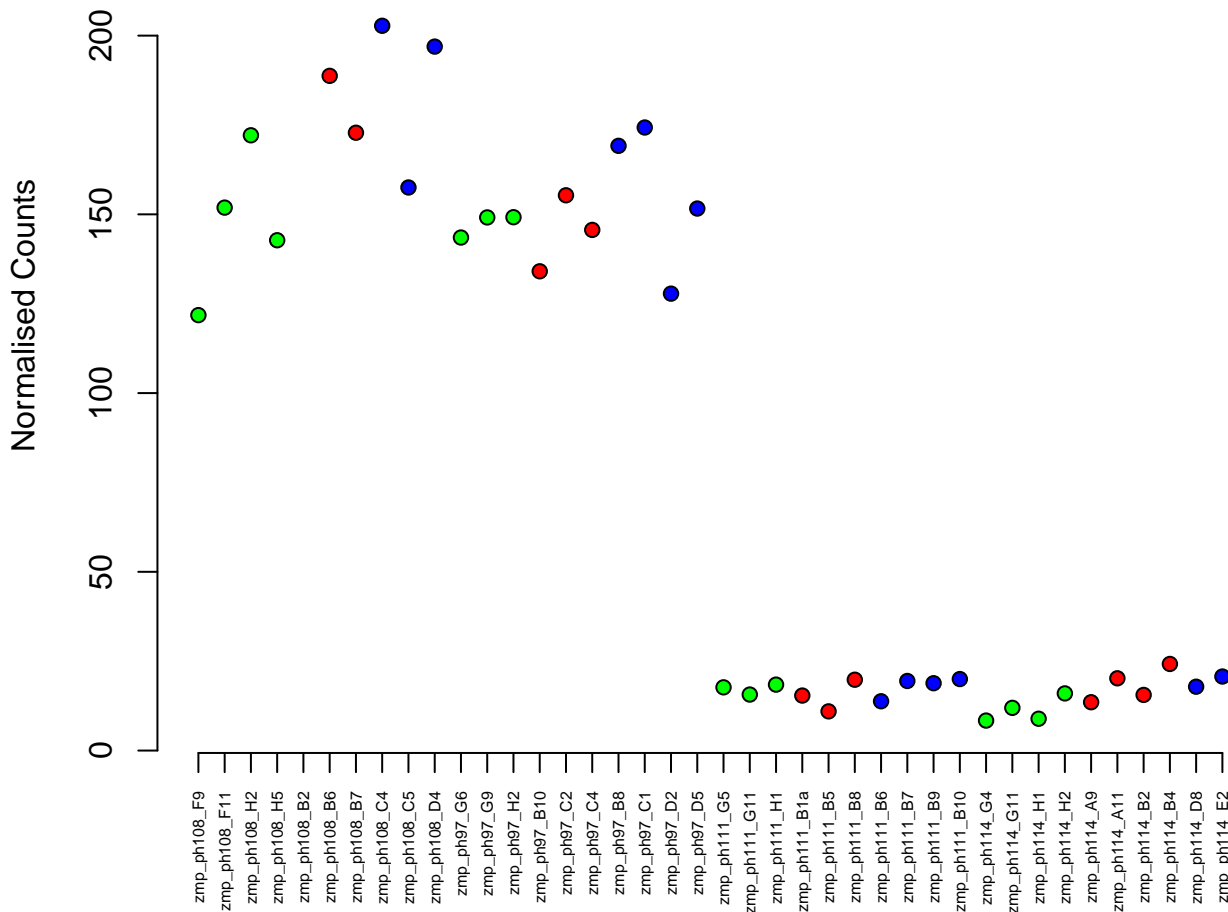
Normalised Counts



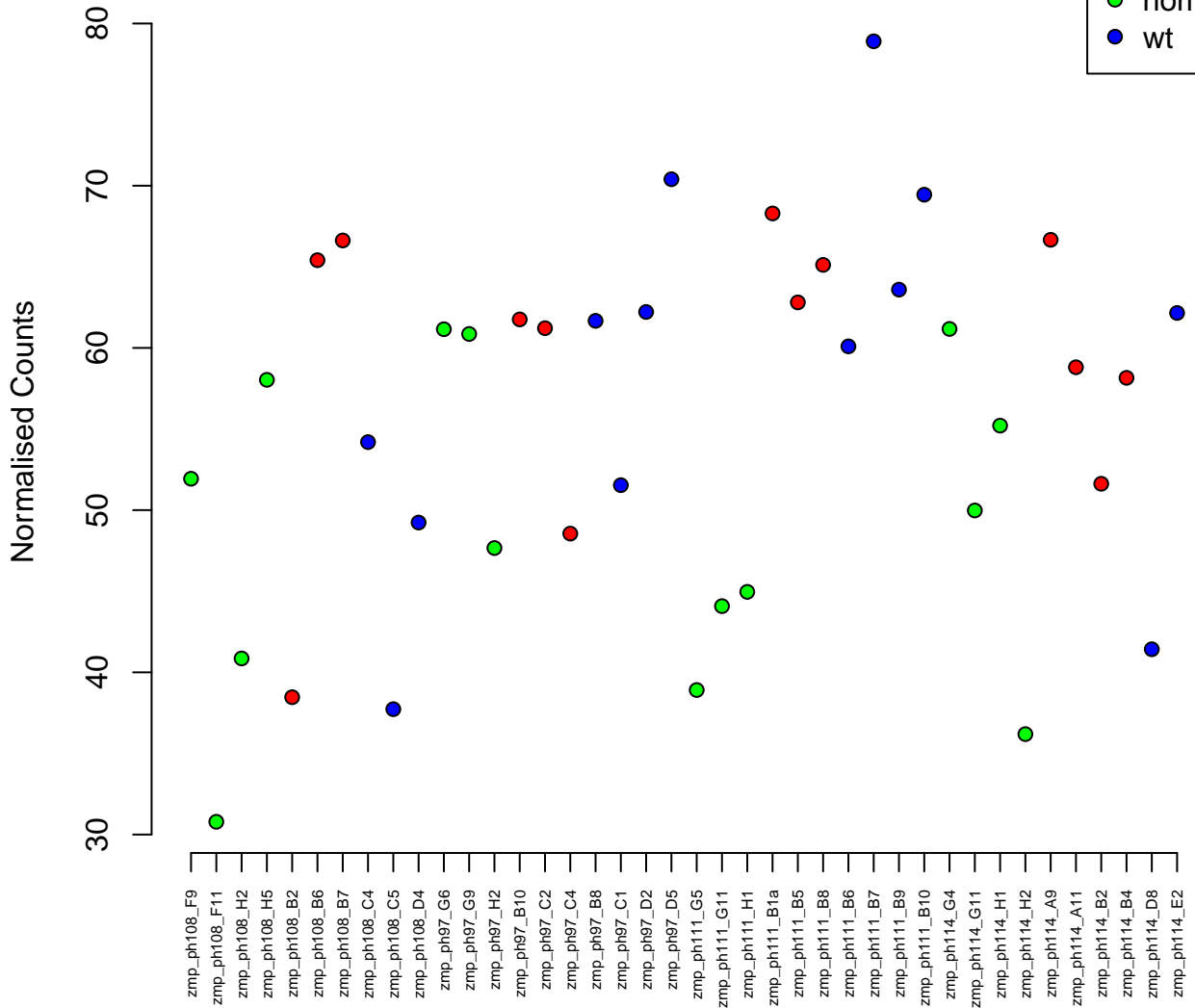
9:24305406–24309986
ENSDARG00000069672 / tyw5
0.04



1:49279576–49288214
ENSDARG00000026548 / *cyp2u1*
0.04

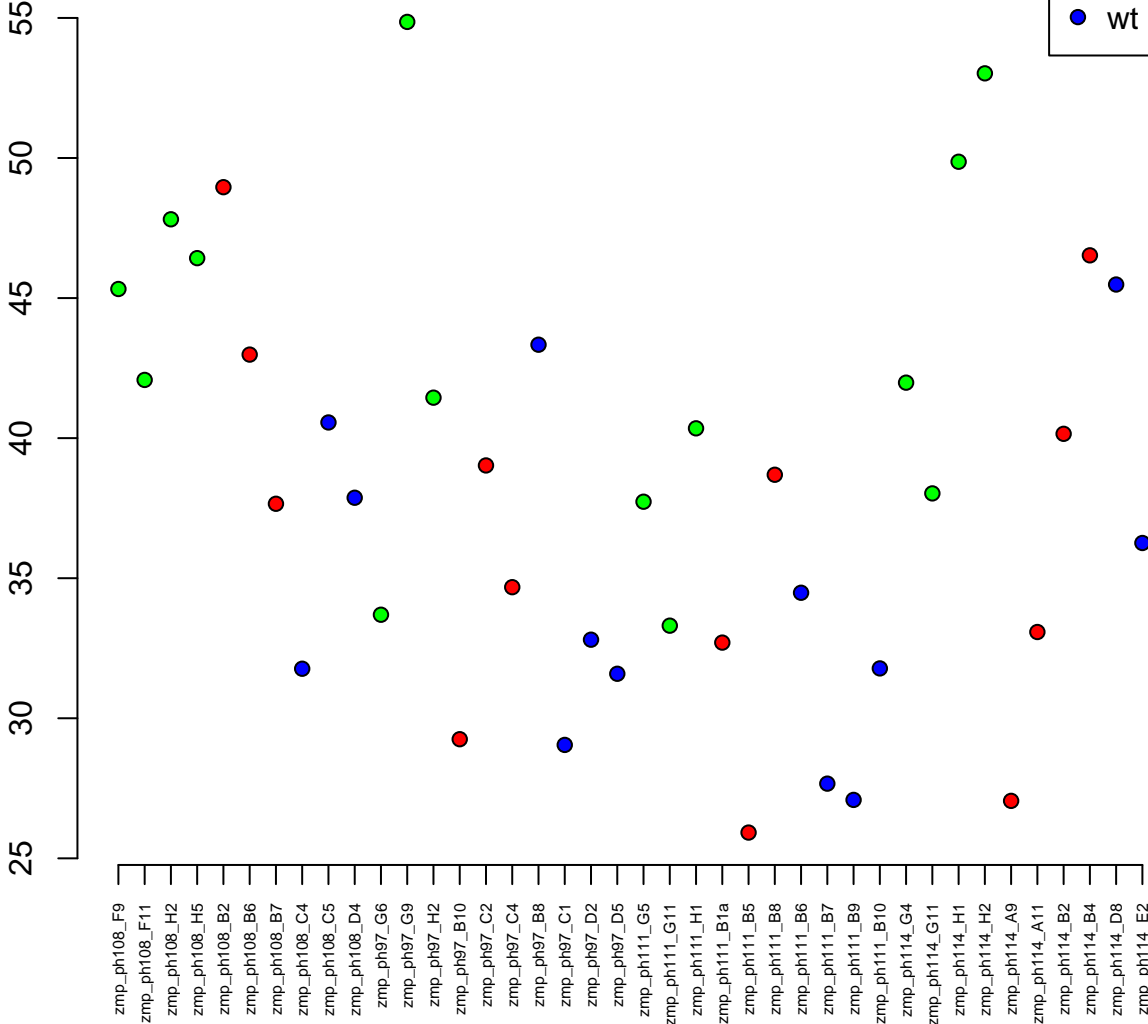
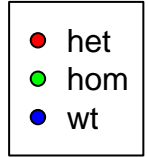


19:8856132-8894031
ENSDARG00000013704 / cers2a
0.04

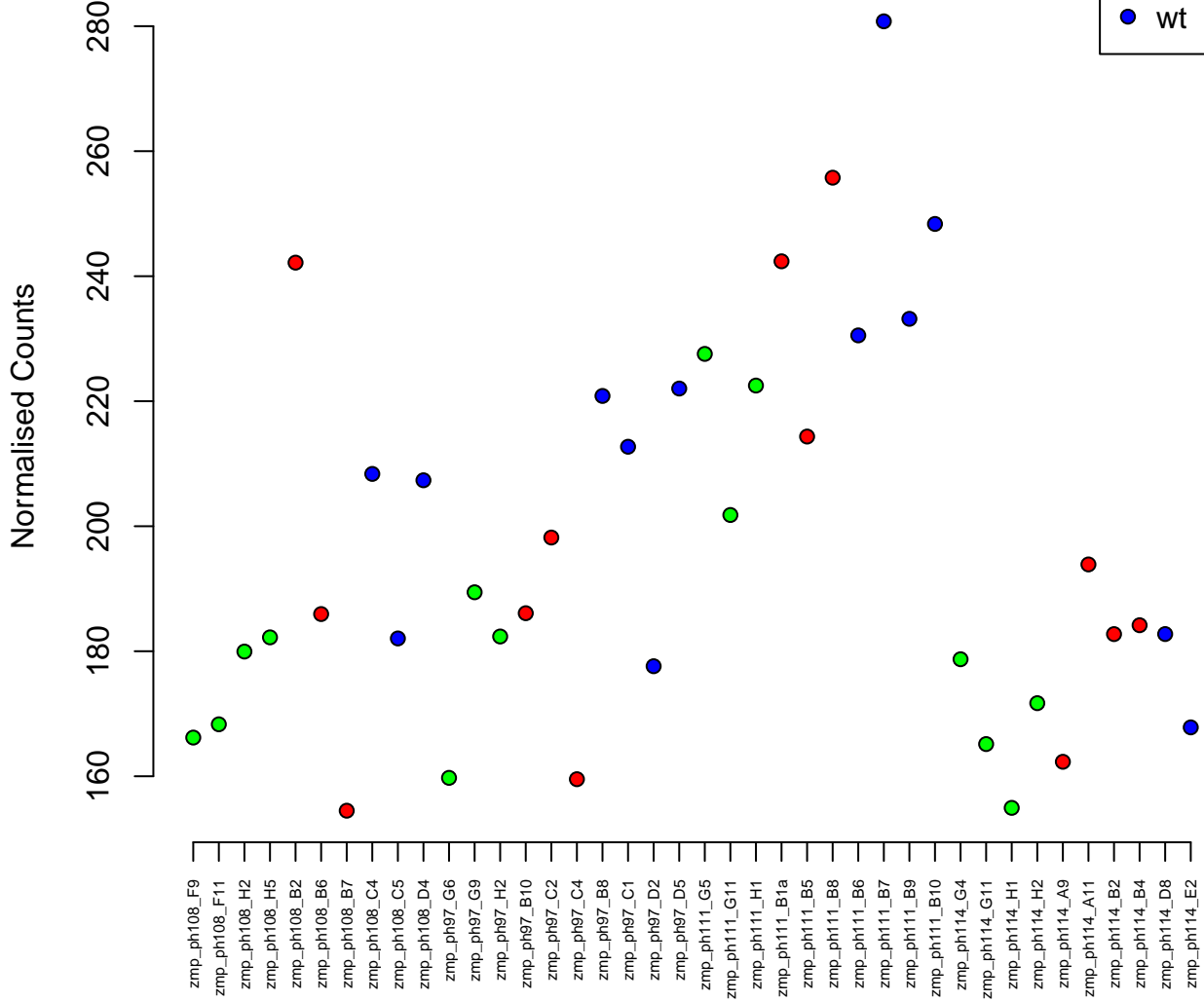


19:19030929-19134715
ENSDARG00000099183 / fkbp10a
0.04

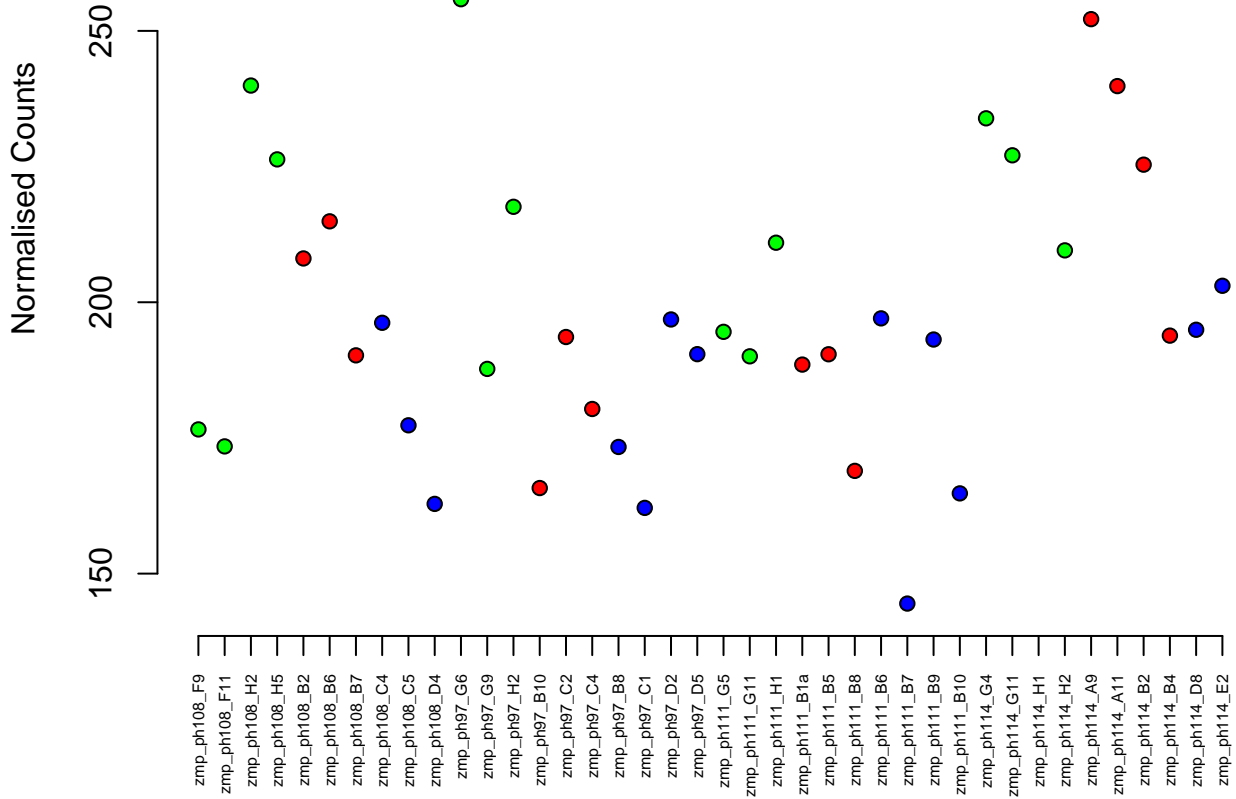
Normalised Counts



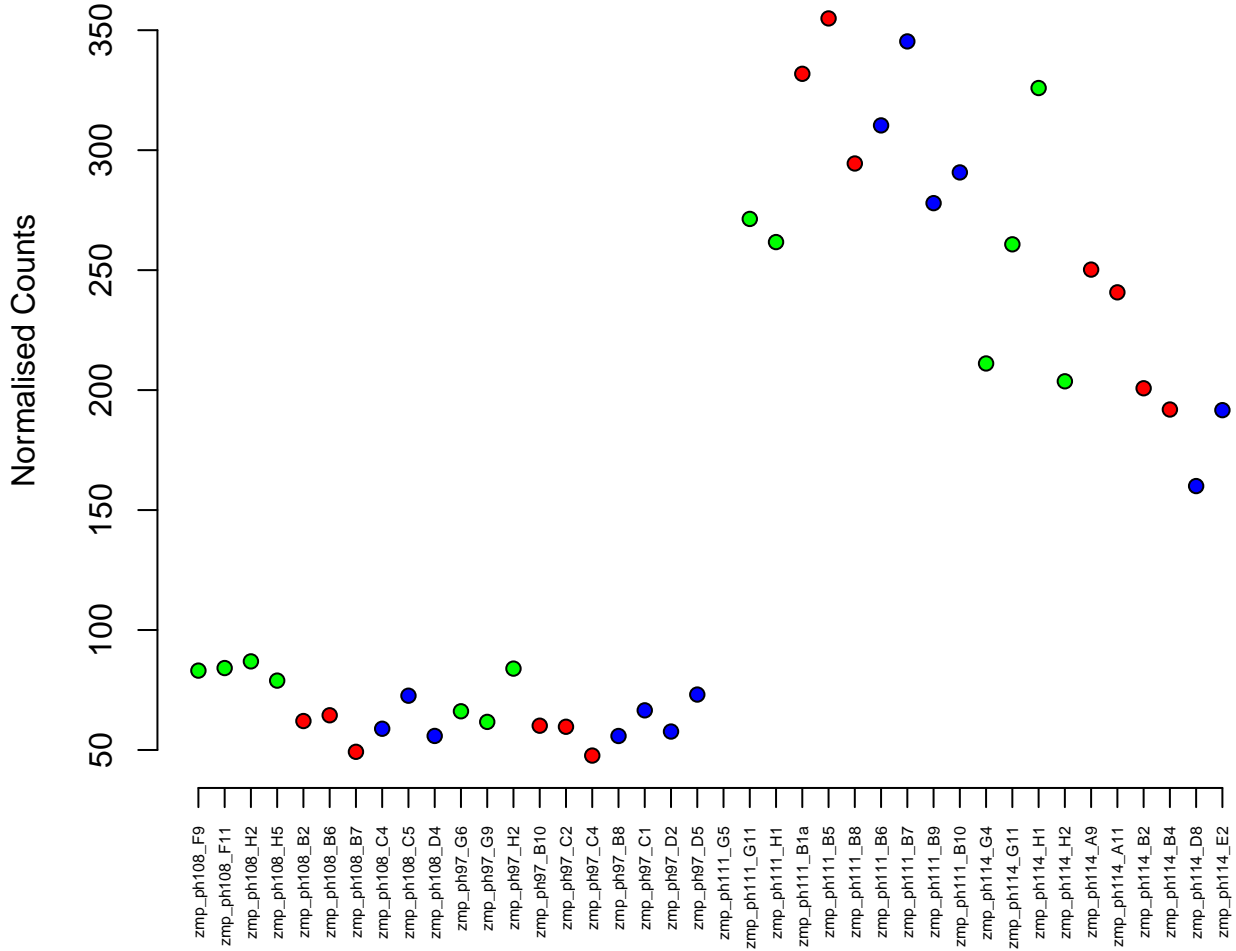
15:3468297-3547119
ENSDARG00000103149 / cog6
0.04



12:17469912-17481084
ENSDARG00000093182 / eif2ak1
0.04

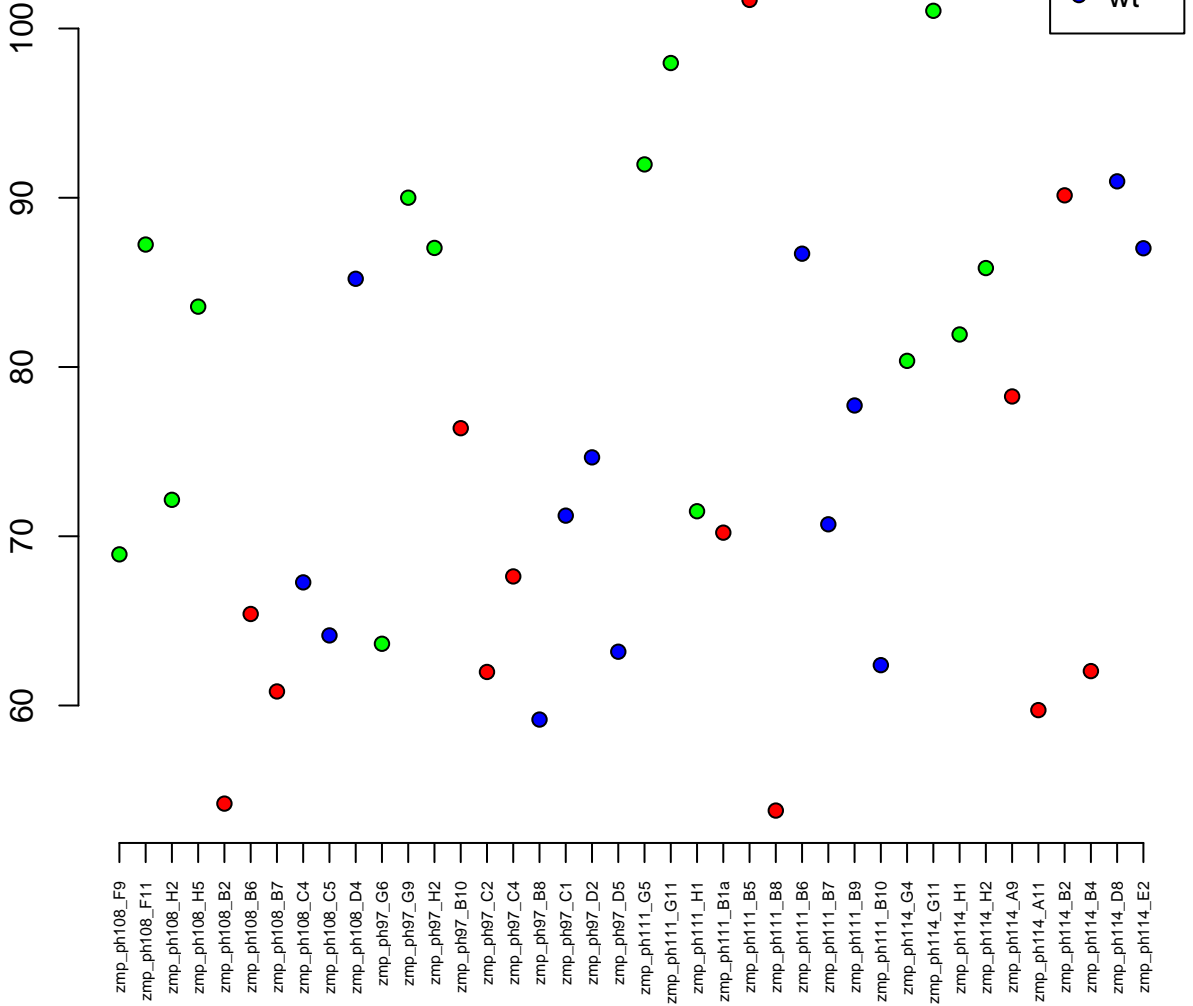


7:17553356–17564948
ENSDARG00000062834 / ecsit
0.04

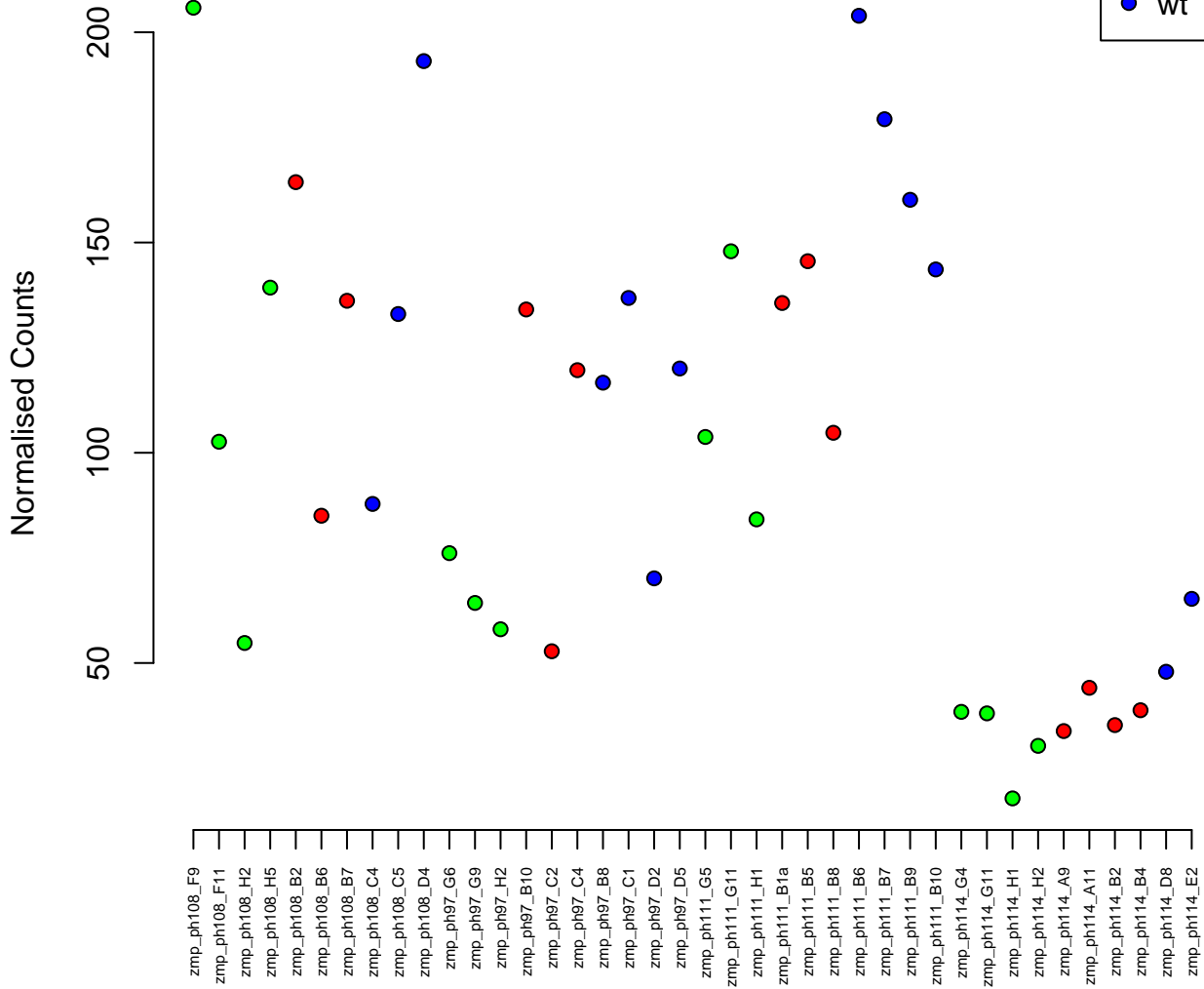


2:50126492–50132558
ENSDARG00000076360 / rpl37
0.04

Normalised Counts



6:8103759–8111400
ENSDARG00000096398 / si:ch211–276a17.5
0.04

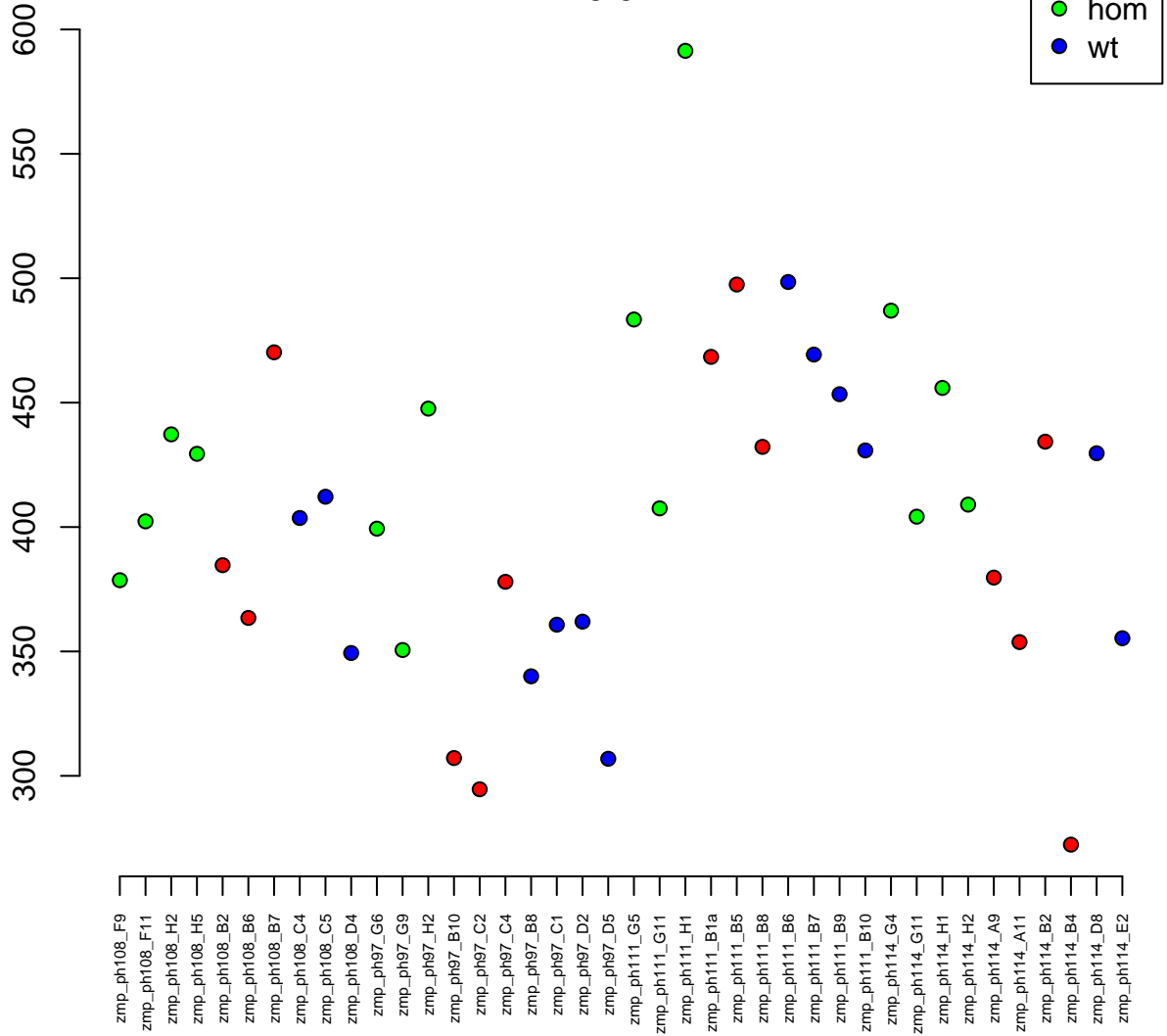


15:16130069–16134709
ENSDARG00000069790 / dynl12a
0.04



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



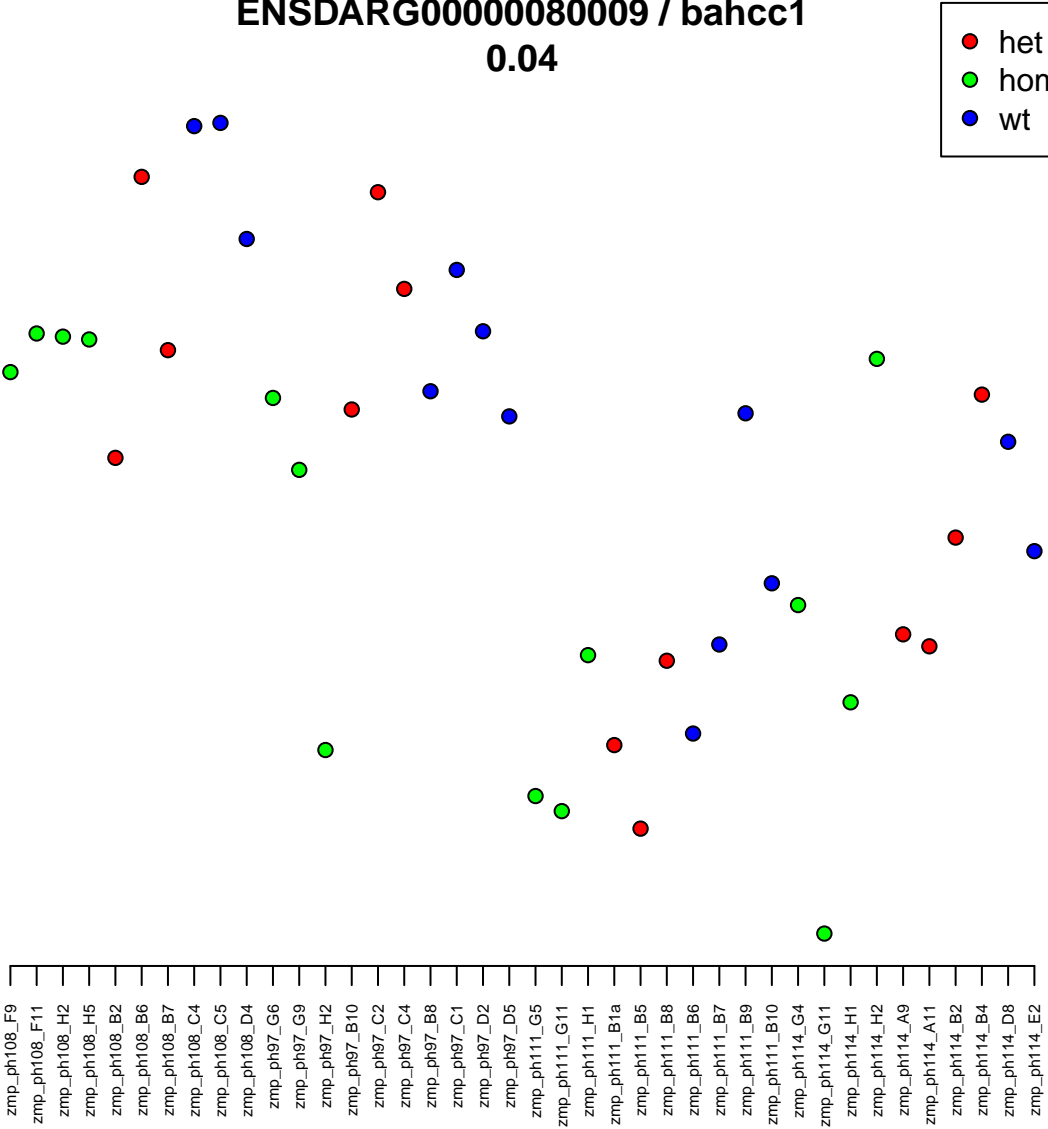
12:34462111-34657411
ENSDARG00000080009 / bahcc1
0.04



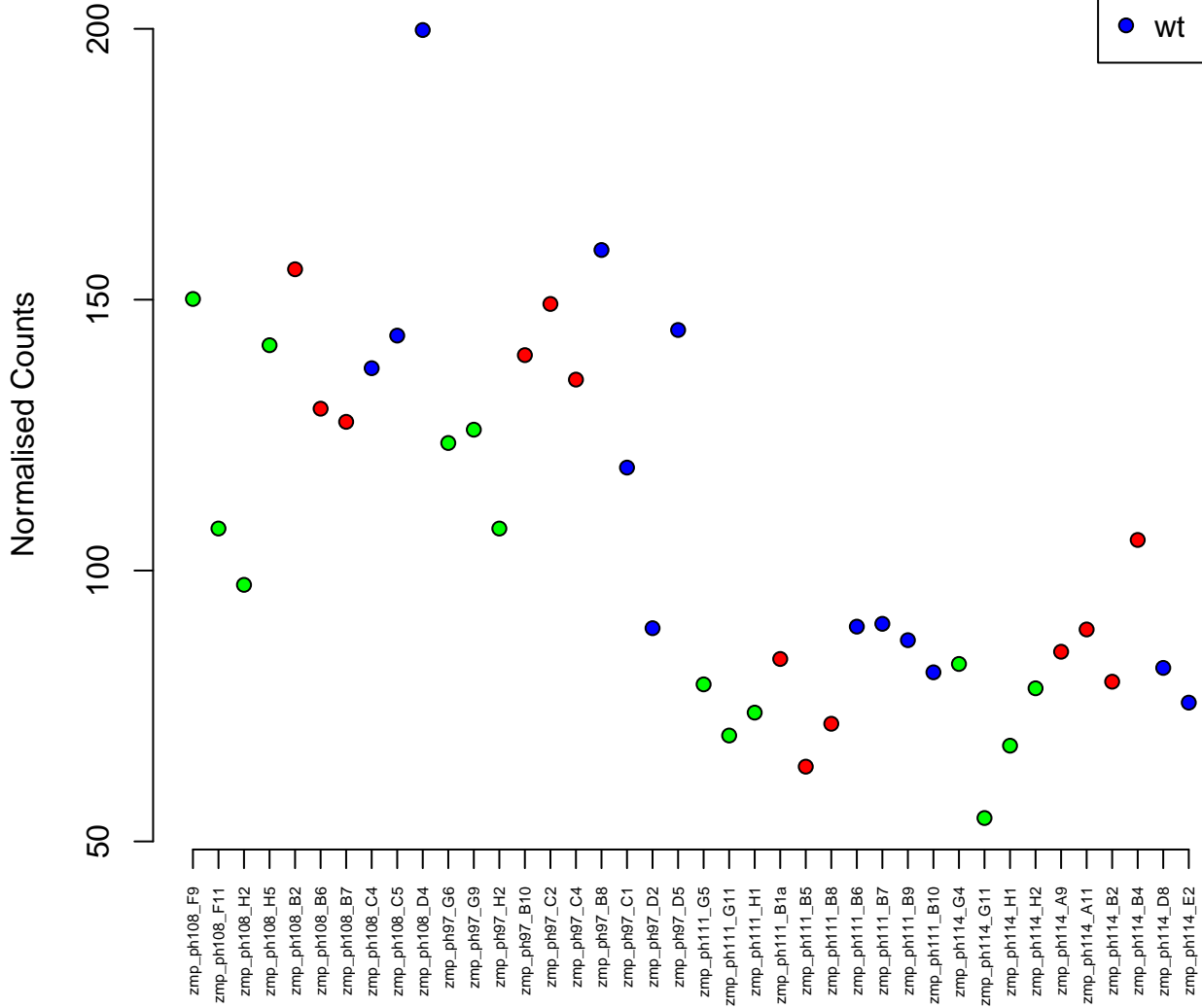
Normalised Counts

900
800
700
600

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

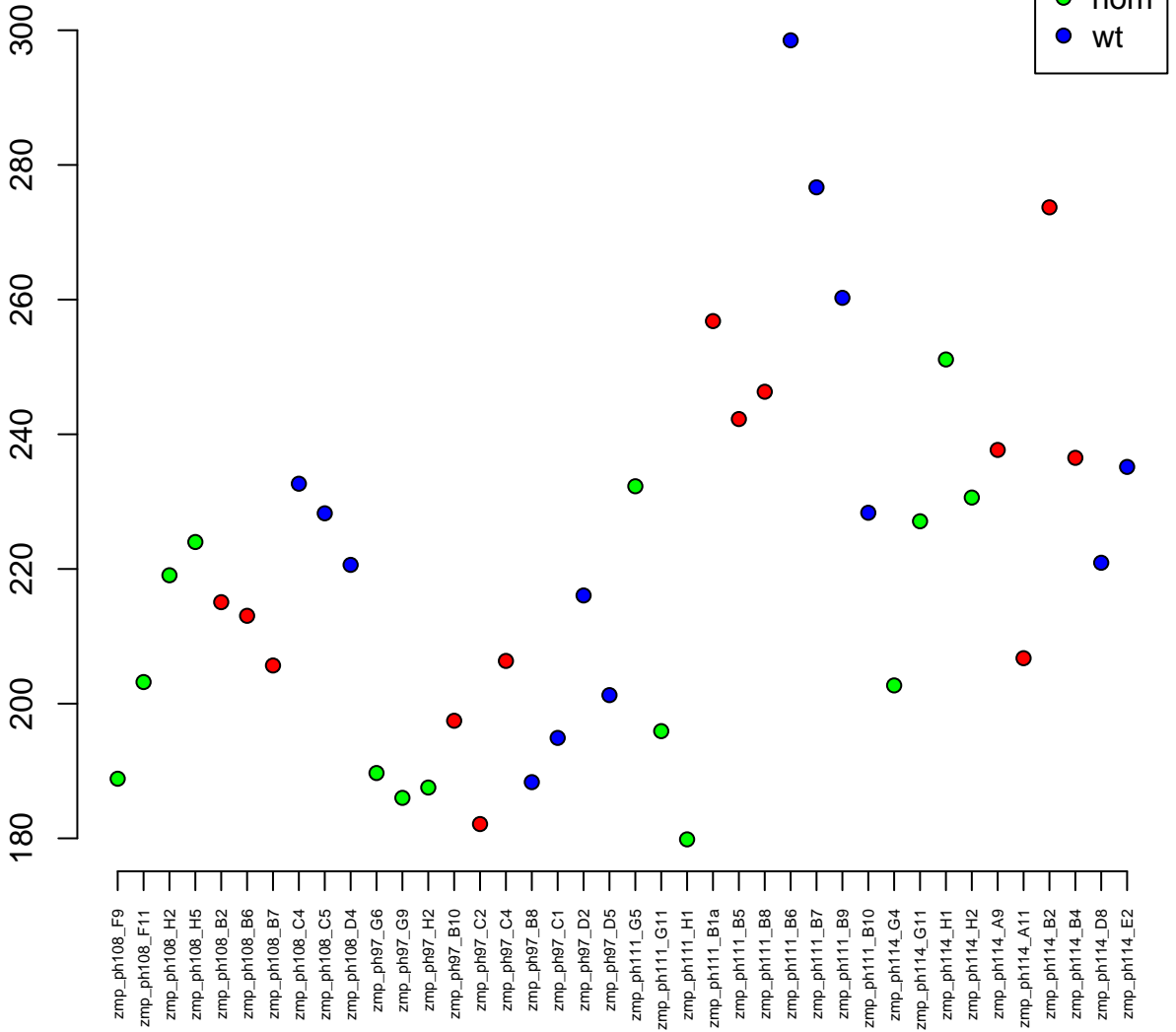


25:3772248–3853924
ENSDARG00000078676 / myrf
0.04



6:37645799–37674049
ENSDARG00000077442 / tubgcp5
0.04

Normalised Counts



16:36854040-36880749
ENSDARG00000029230 / pnp4b
0.04

Normalised Counts

1600
1400
1200
1000
800
600

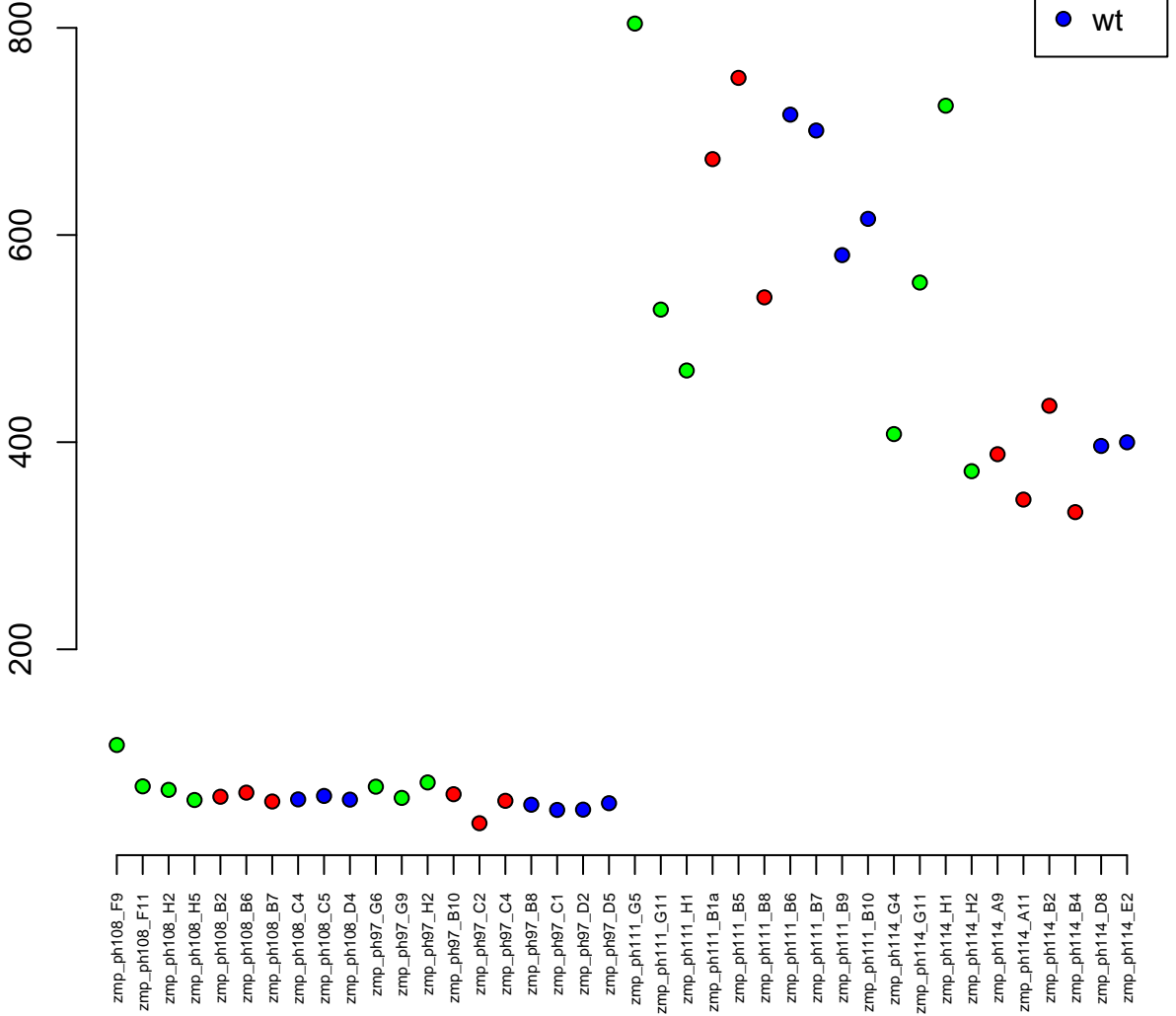


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



1:43689167-43693196
ENSDARG00000069116 / timm10
0.04

Normalised Counts



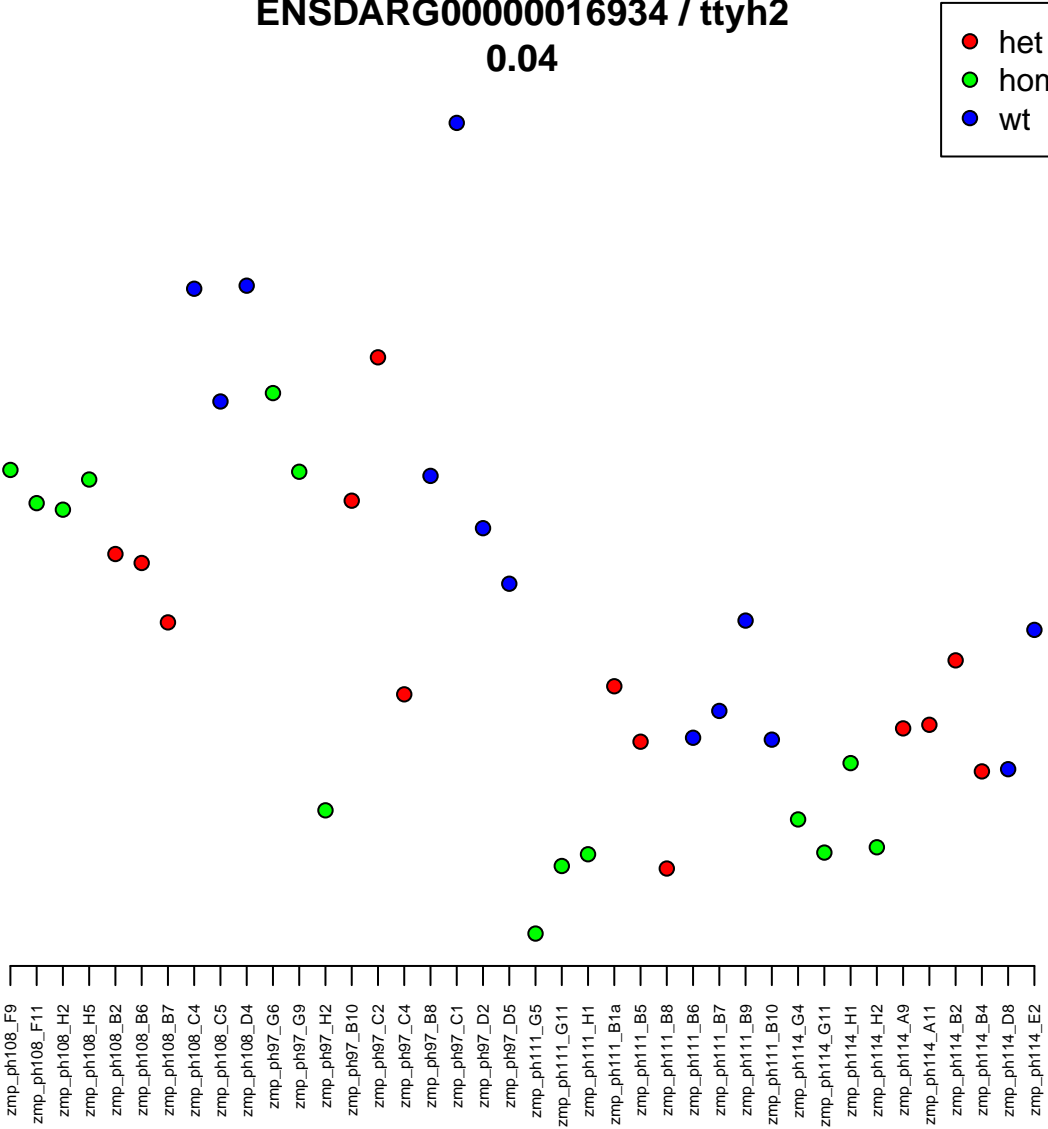
12:38388639–38513090
ENSDARG00000016934 / ttyh2
0.04



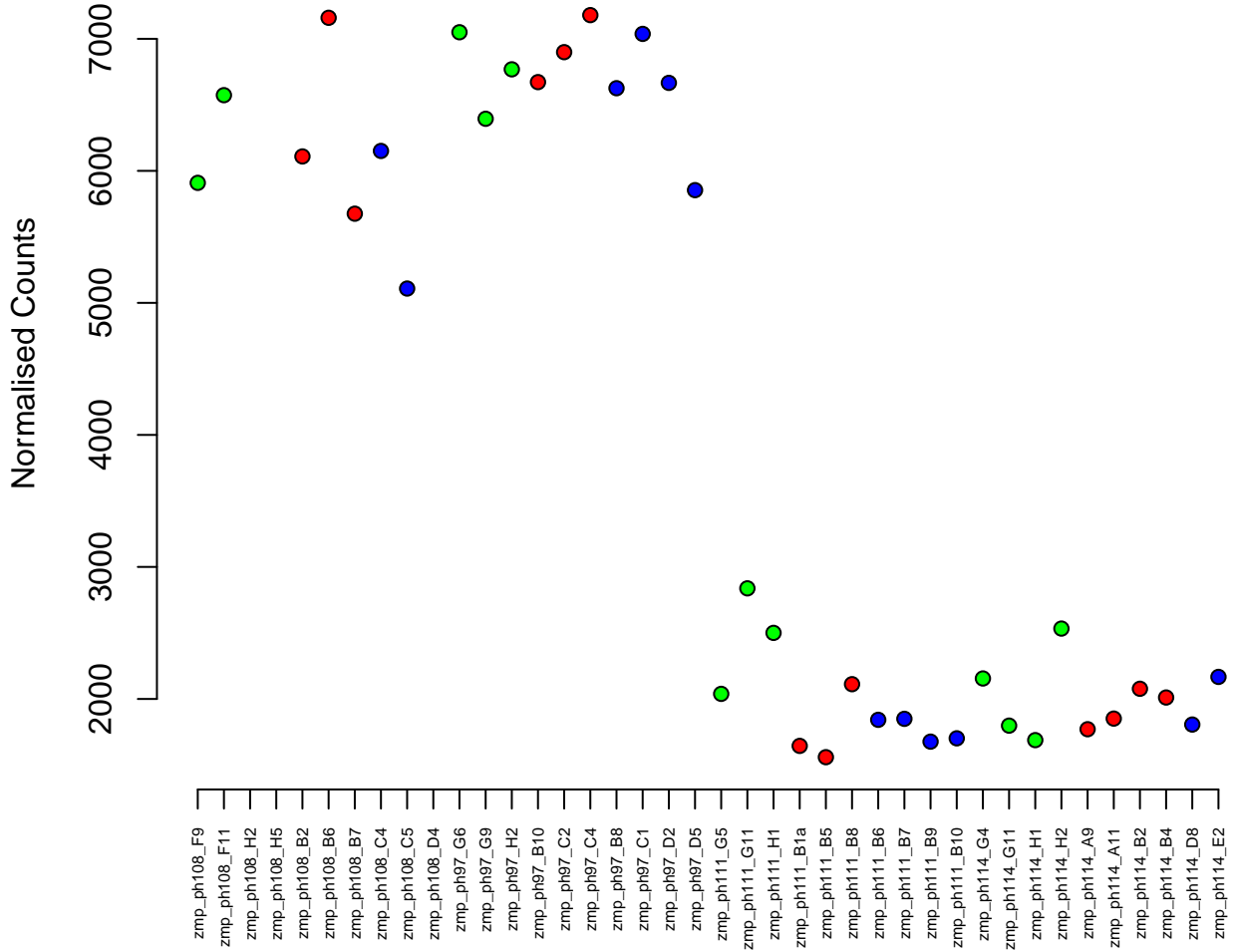
Normalised Counts

100
80
60
40

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

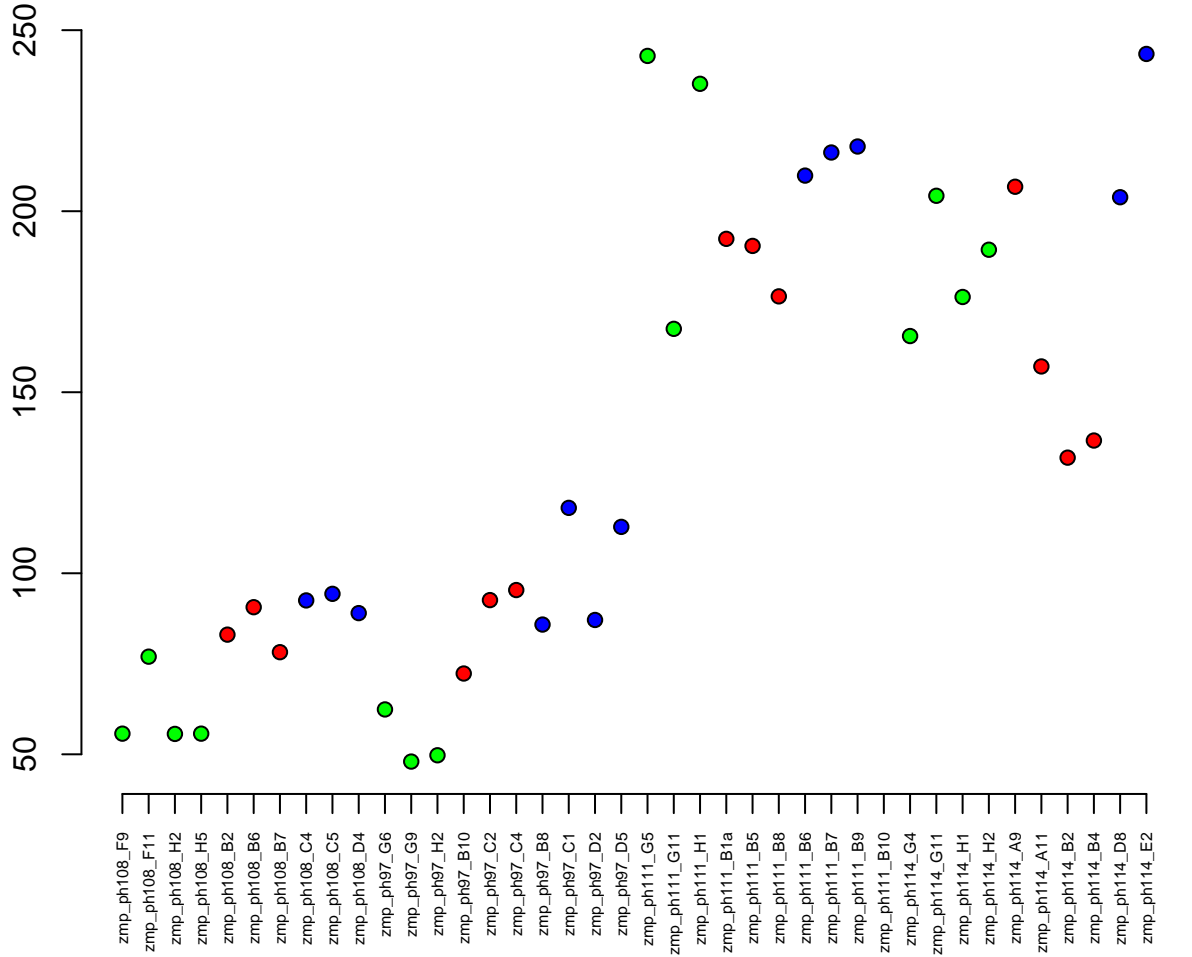


14:24019480–24094236
ENSDARG00000076779 / fam13b
0.04

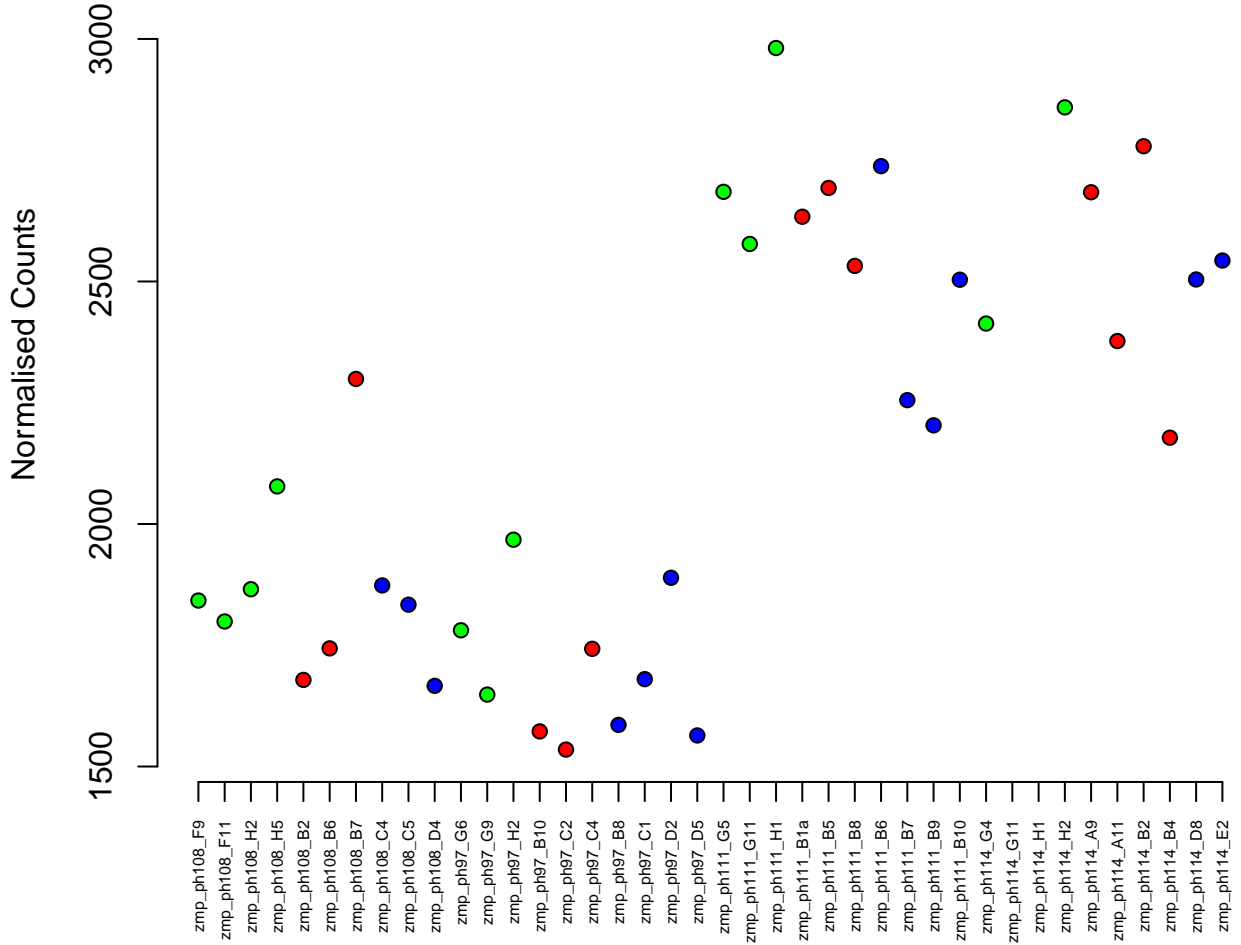


22:8592836-8740803
ENSDARG00000052680 / si:dkey-182g1.2
0.04

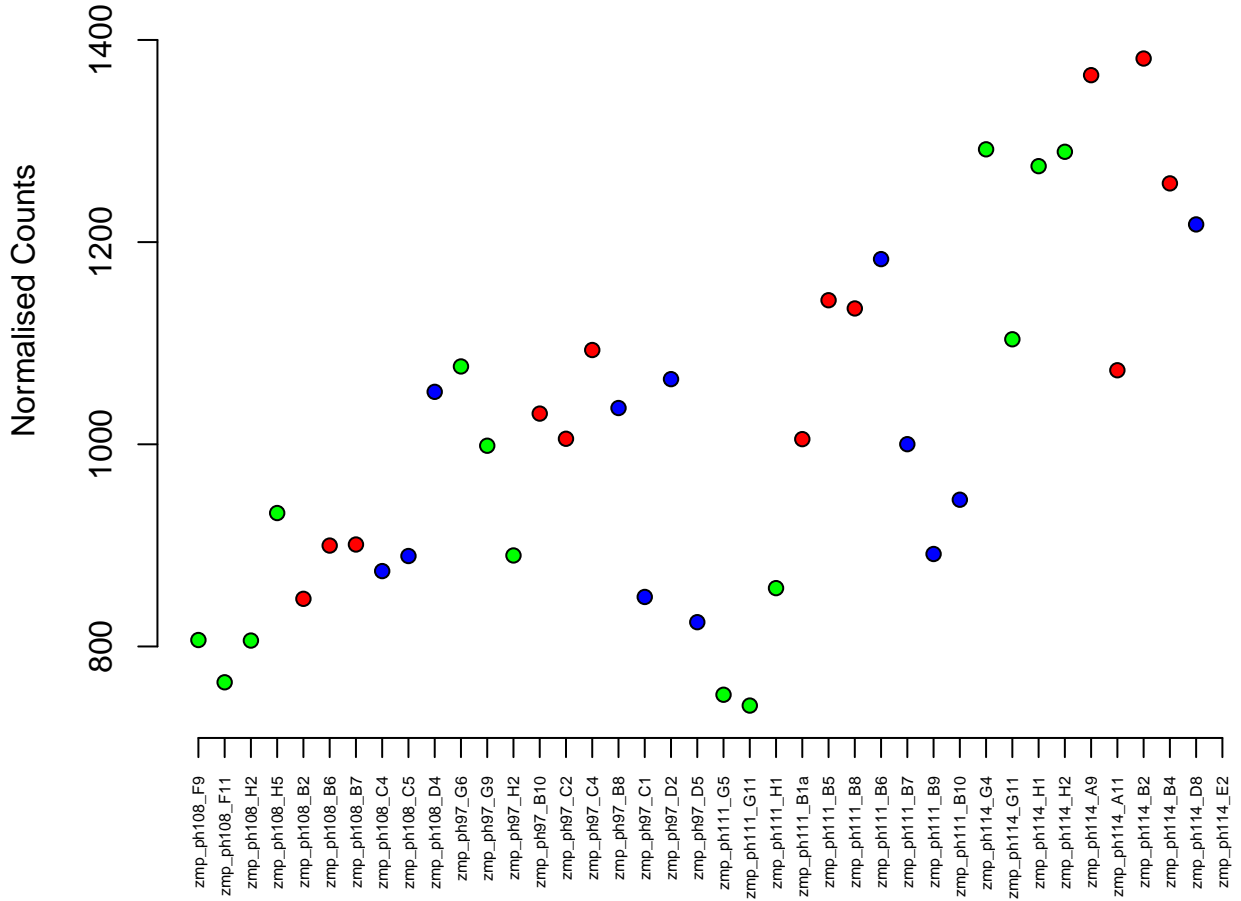
Normalised Counts



14:9115496-9122234
ENSDARG00000087636 / hmgn6
0.04

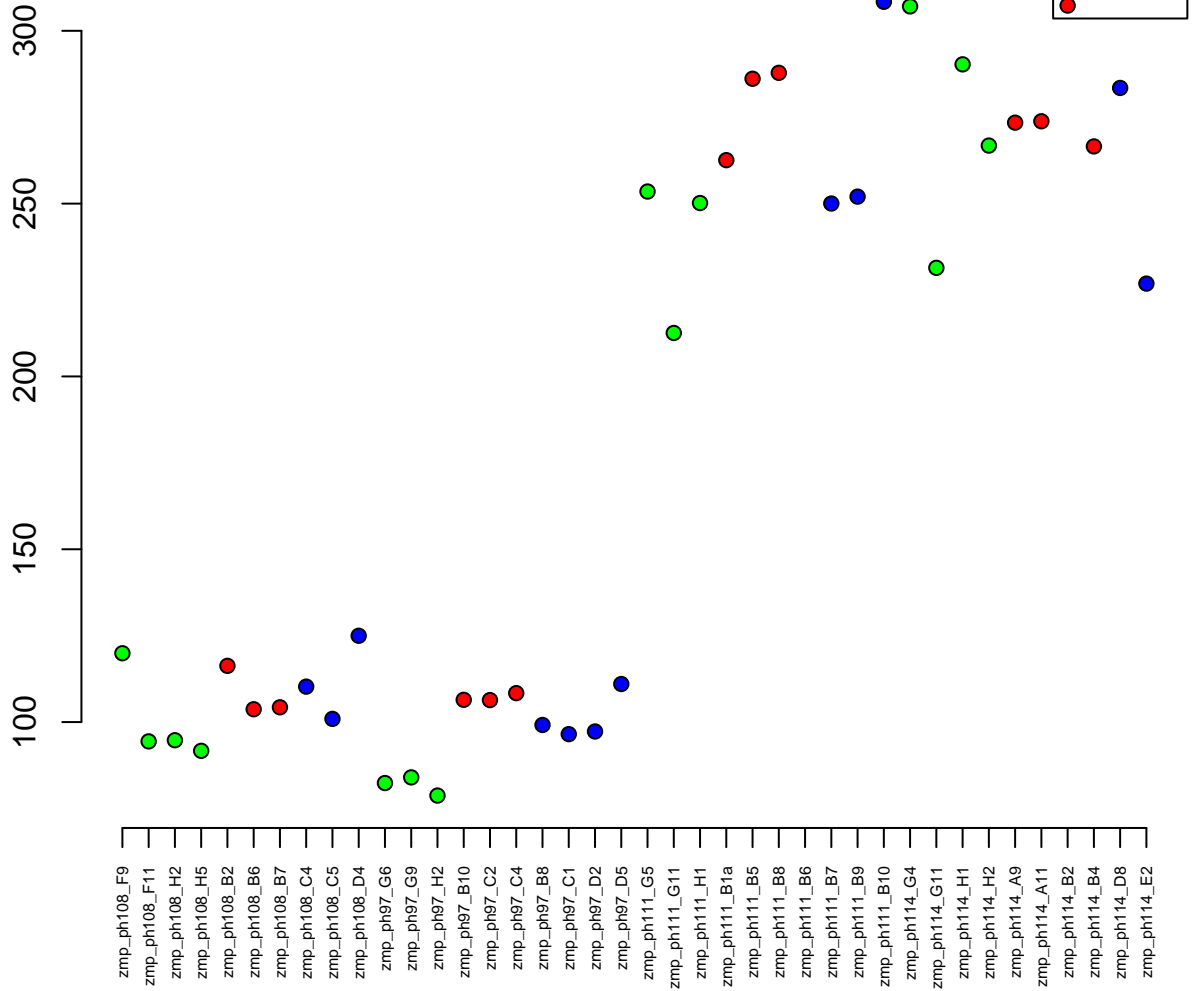


12:37100594-37124929
ENSDARG00000060457 / pmp22b
0.04

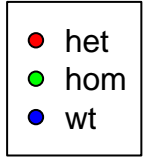


24:9553609-9594734
ENSDARG00000059322 / topbp1
0.04

Normalised Counts

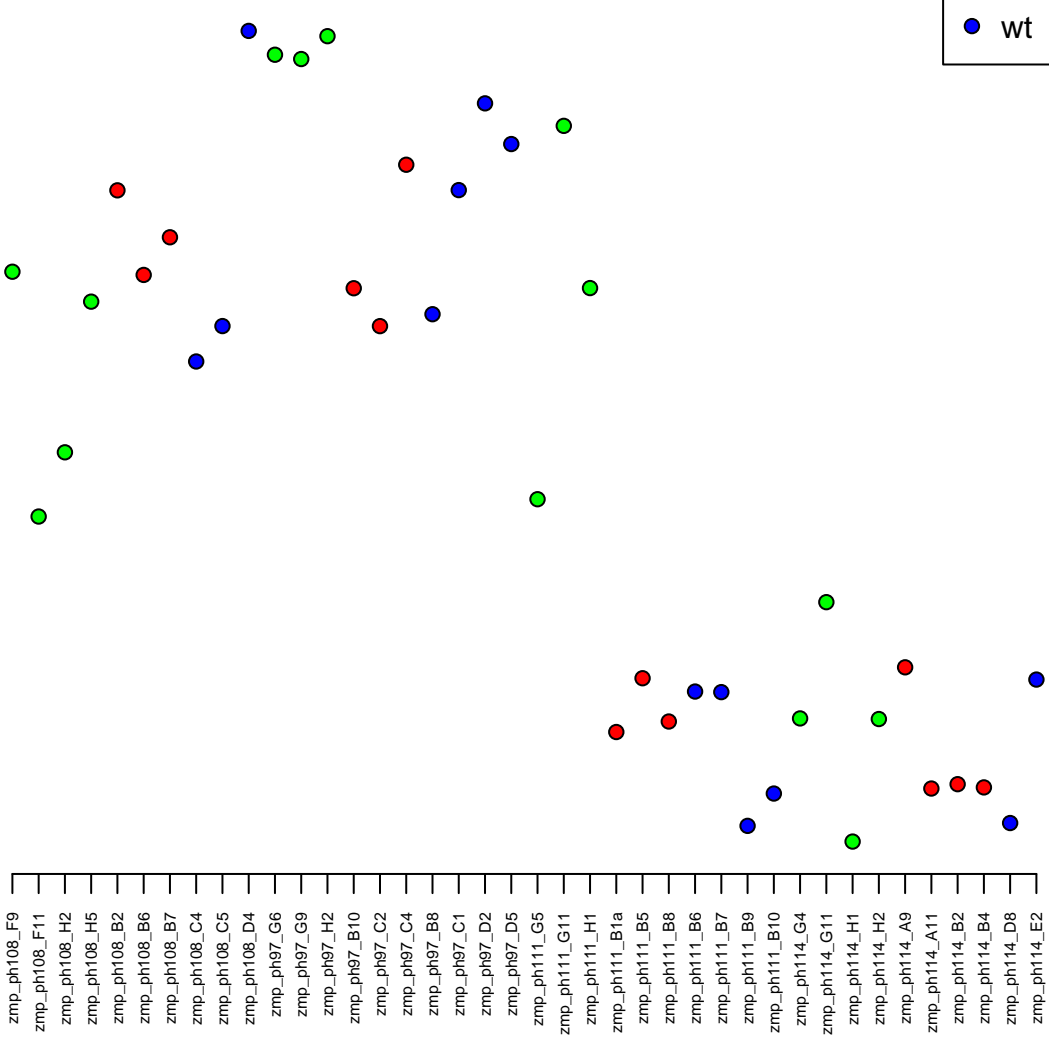


21:20302507-20305460
ENSDARG00000044684 / rbp4l
0.04



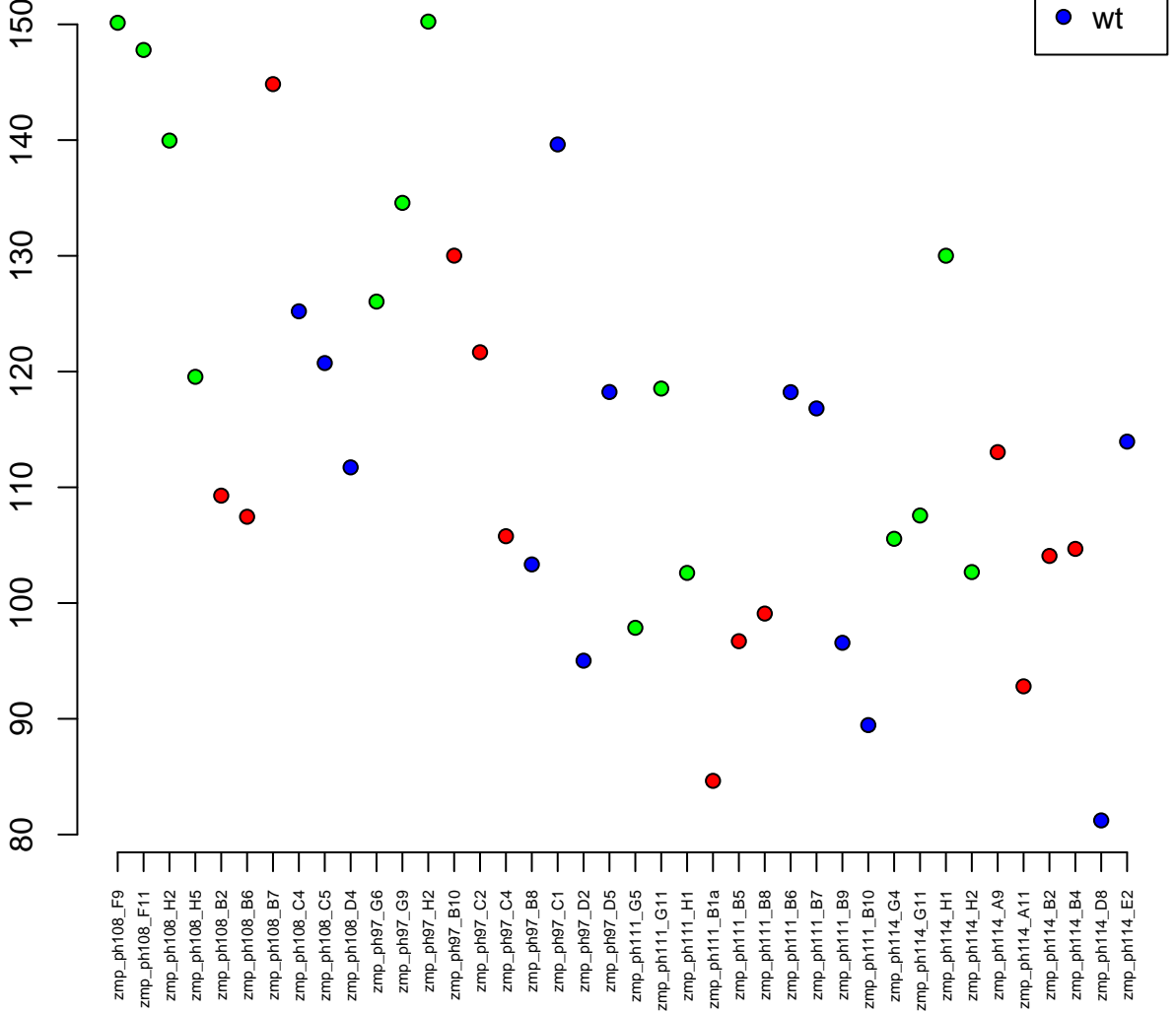
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

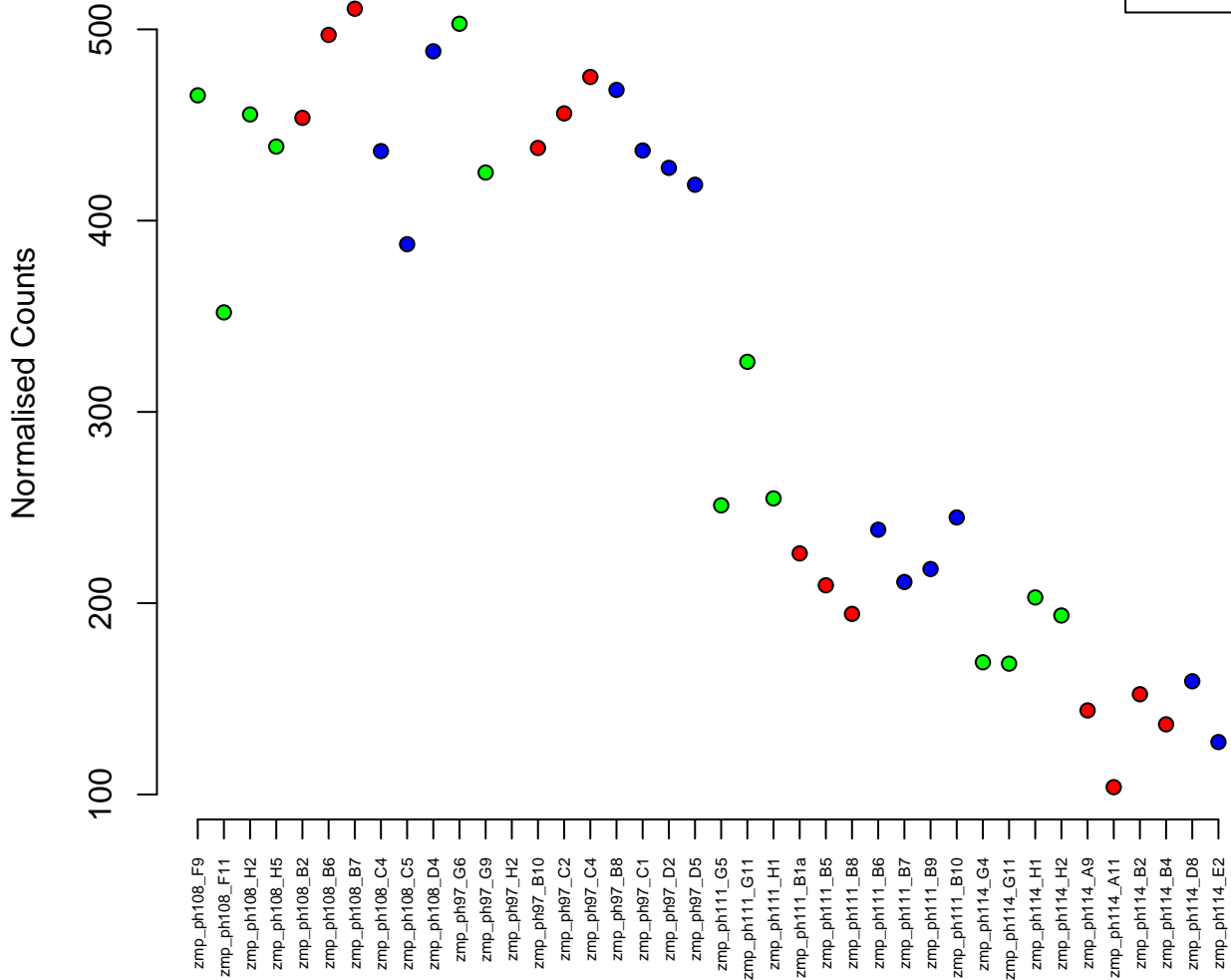


10:36094219-36119656
ENSDARG00000099156 / *katnal1*
0.04

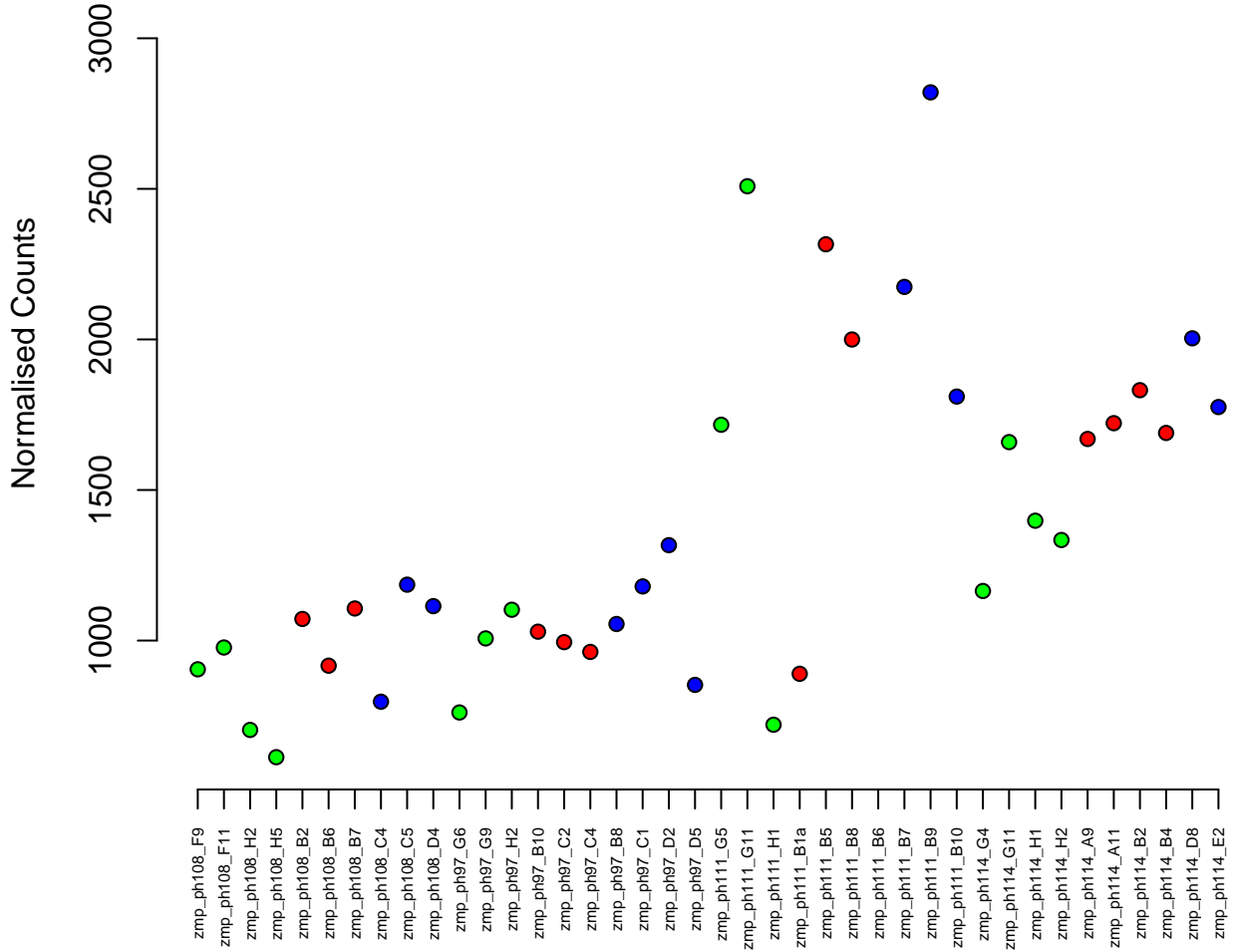
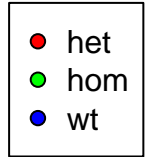
Normalised Counts



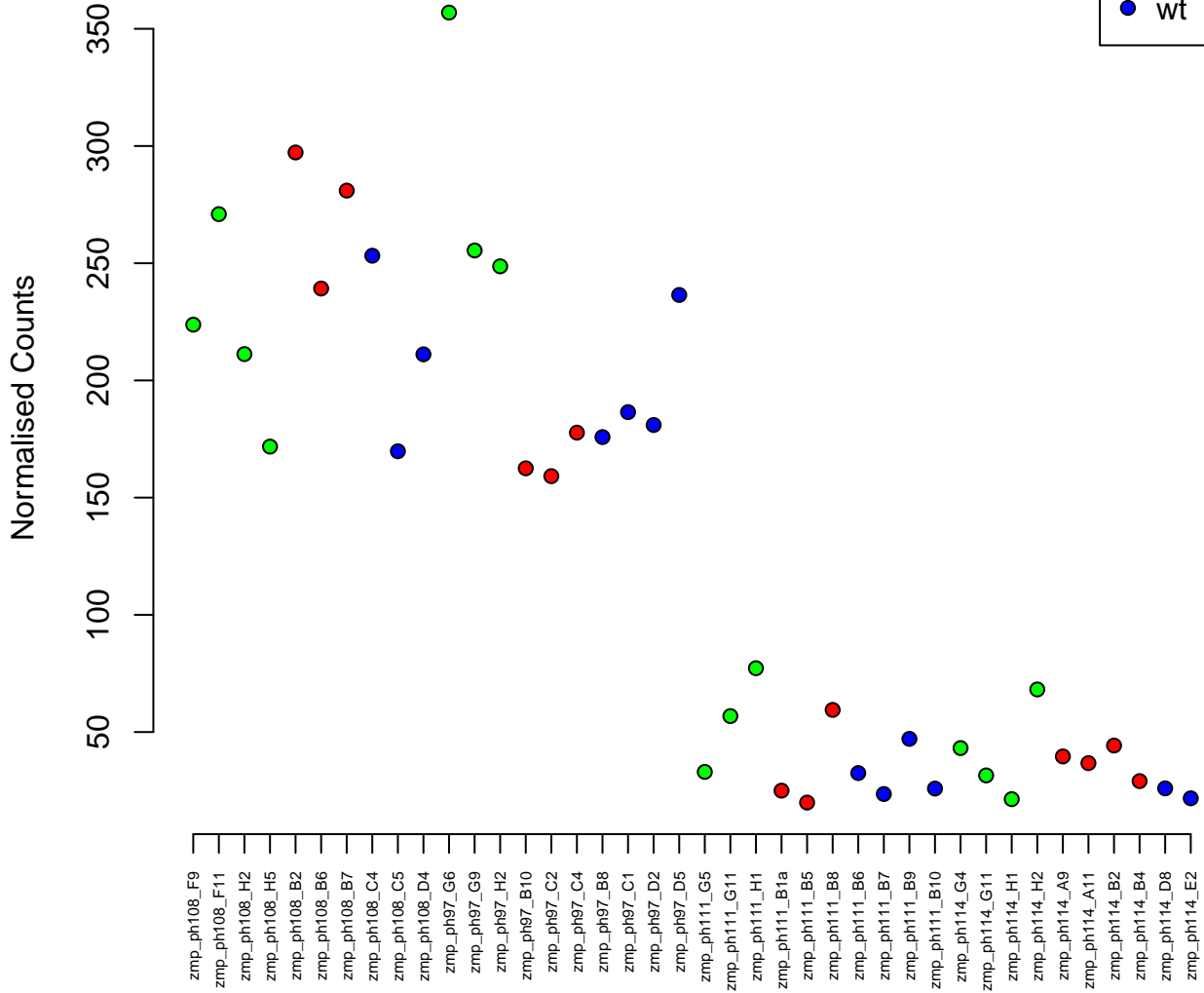
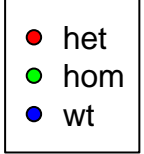
20:45837846–45848296
ENSDARG00000076500 / chgb
0.04



18:7607072-7609022
ENSDARG00000095556 / si:dkey-238c7.12
0.04

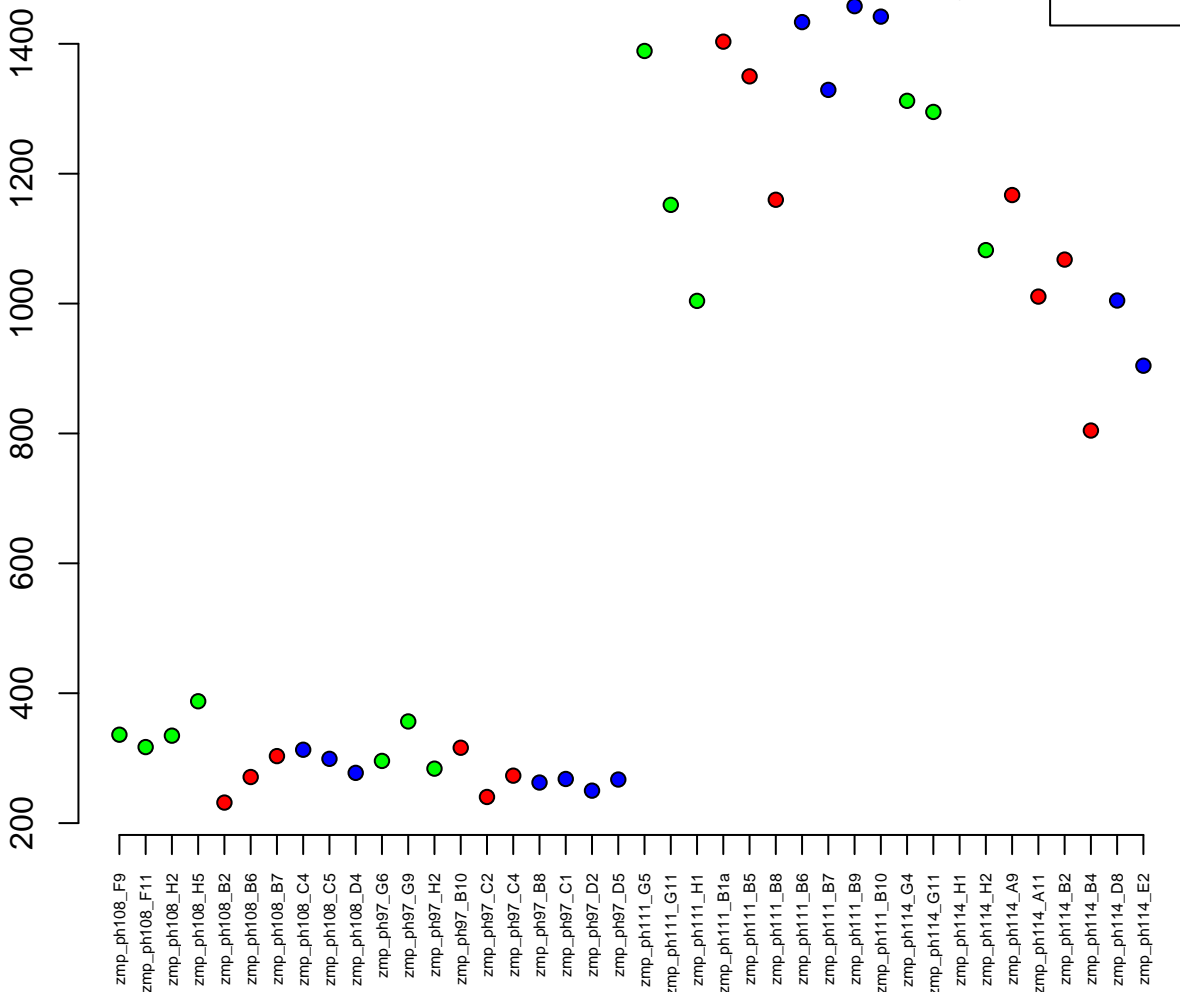


1:53294487-53304190
ENSDARG00000025325 / ccsapa
0.04



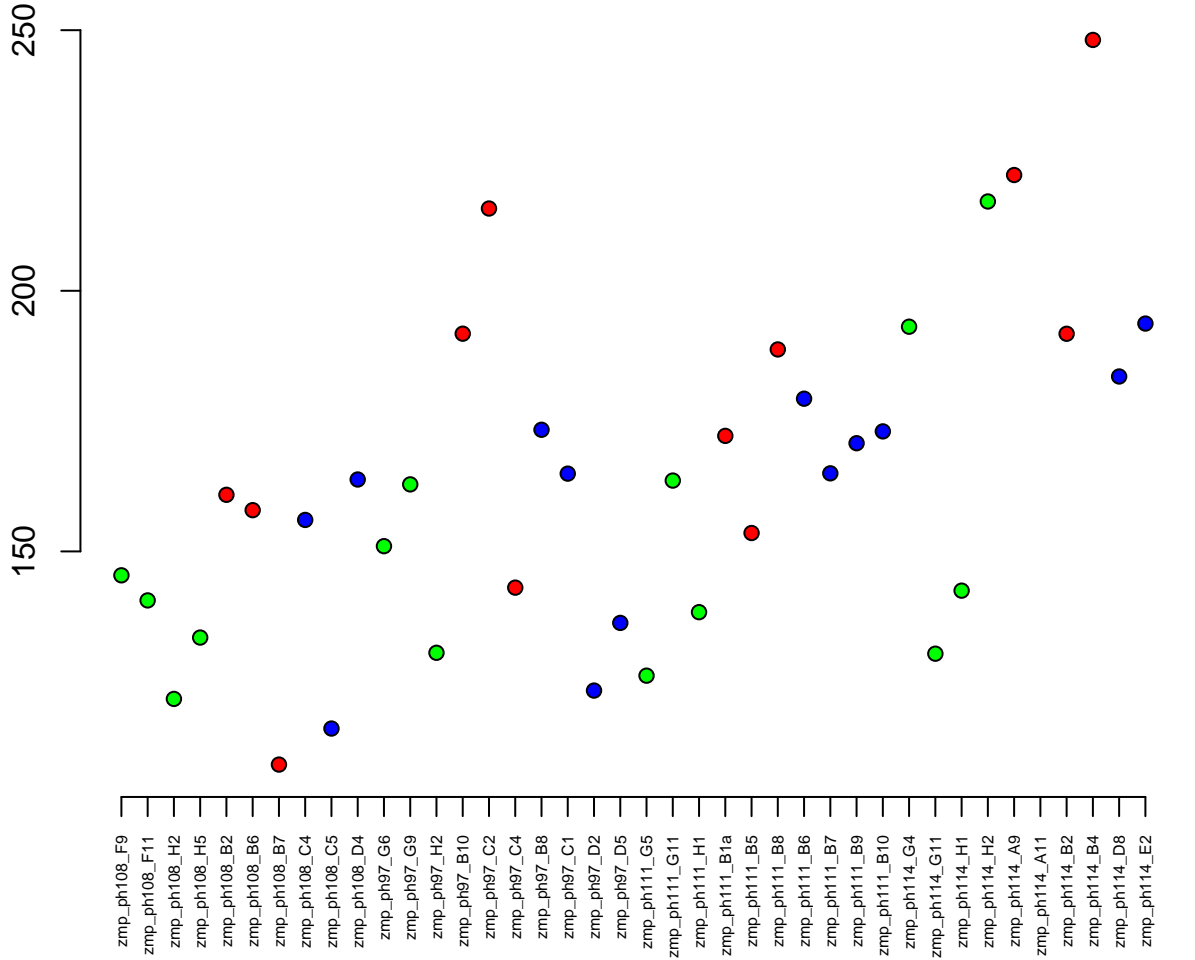
20:43751360–43792701
ENSDARG00000019529 / parp1
0.04

Normalised Counts

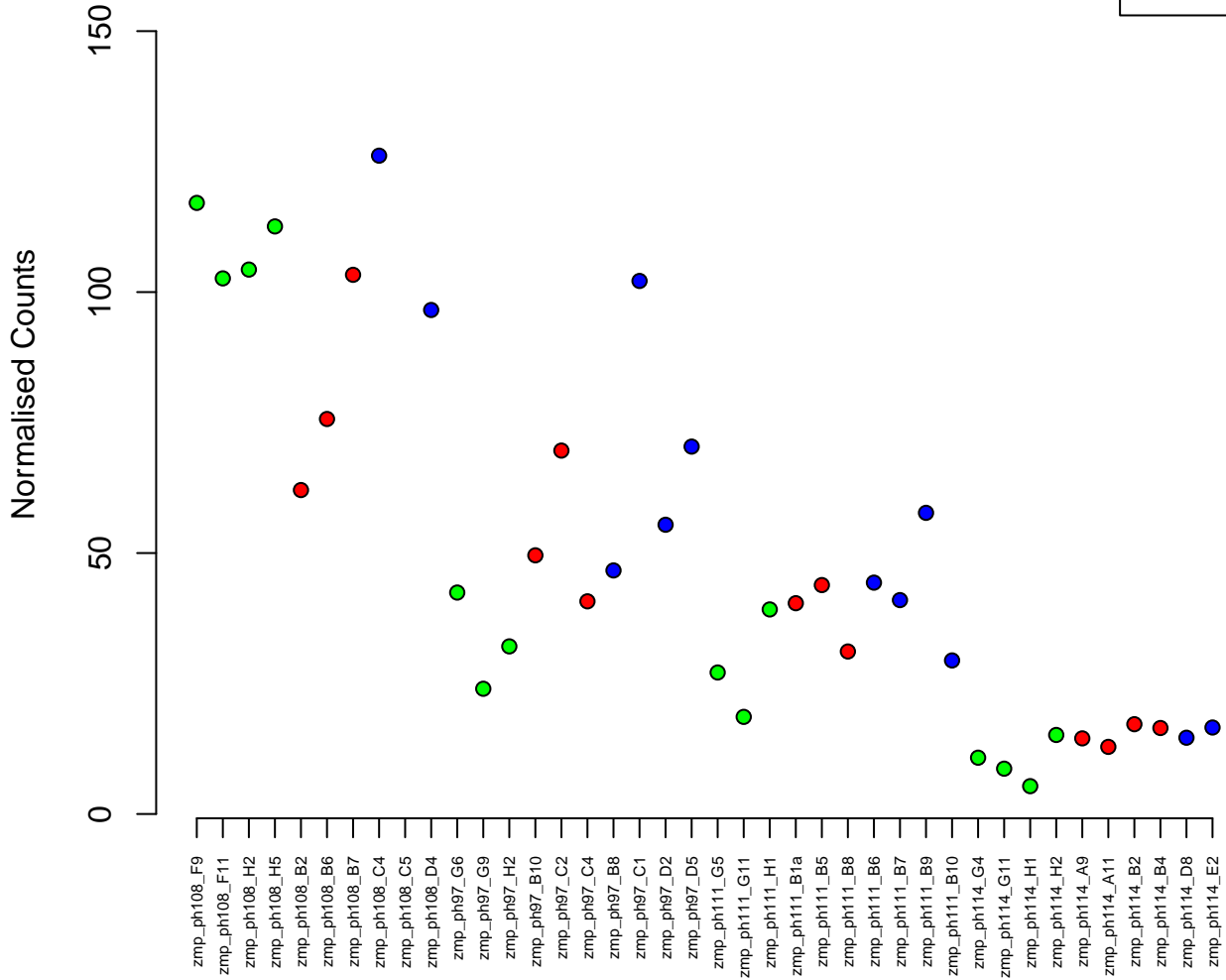
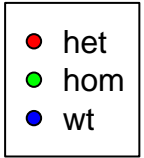


2:47886276–47975318
ENSDARG00000052978 / mbnl1
0.04

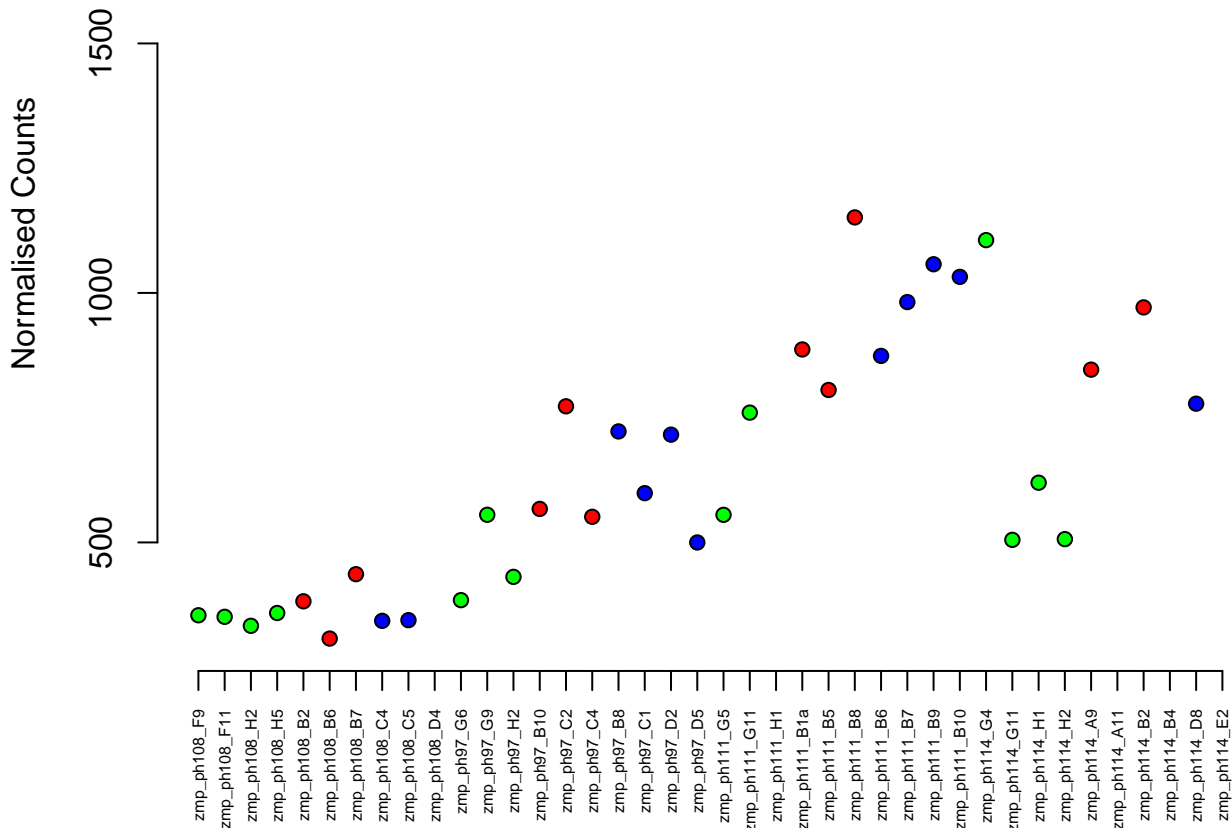
Normalised Counts



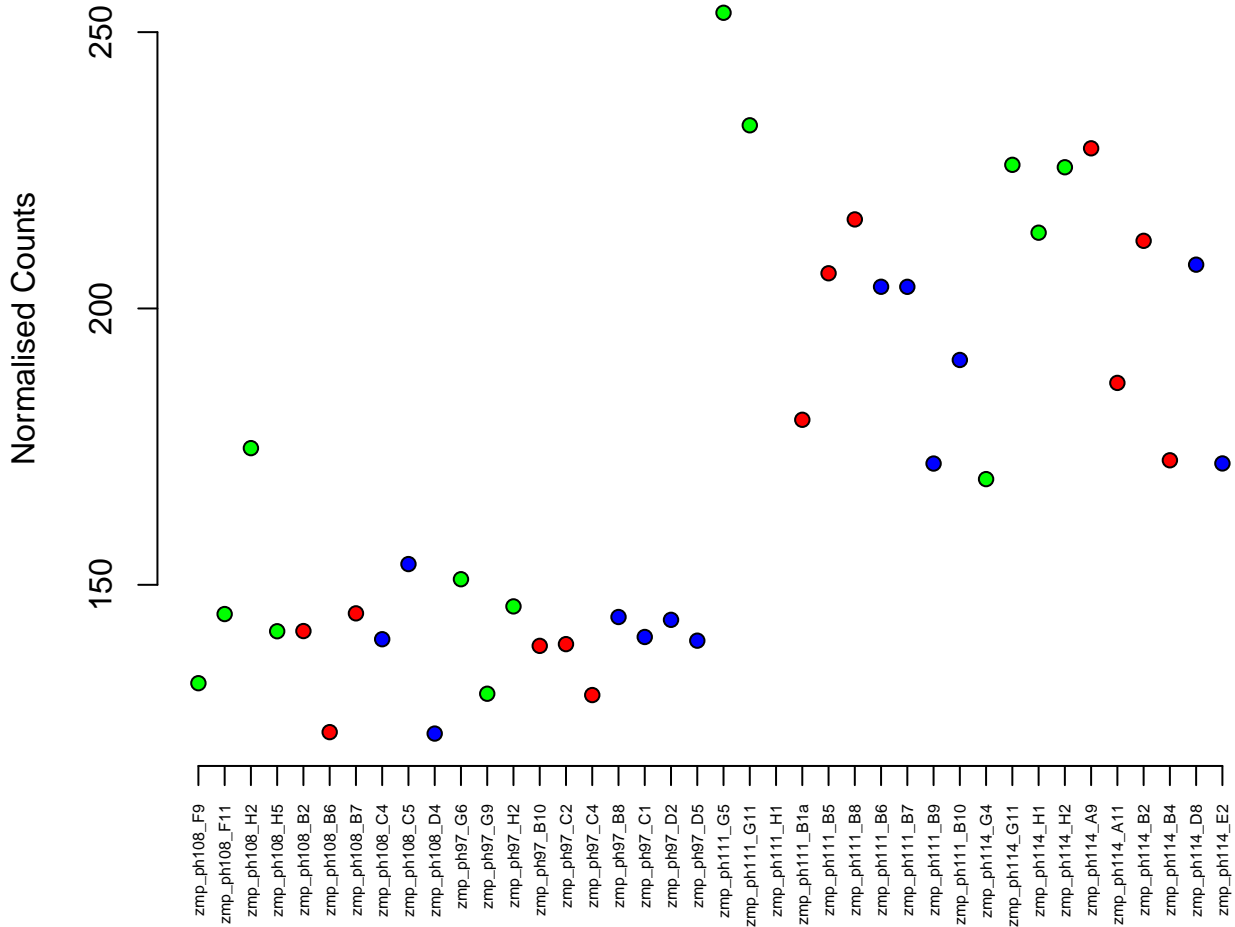
11:30006784–30033774
ENSDARG00000020191 / ppef1
0.04



20:7337748-7360774
ENSDARG00000076945 / dsG2.1
0.04

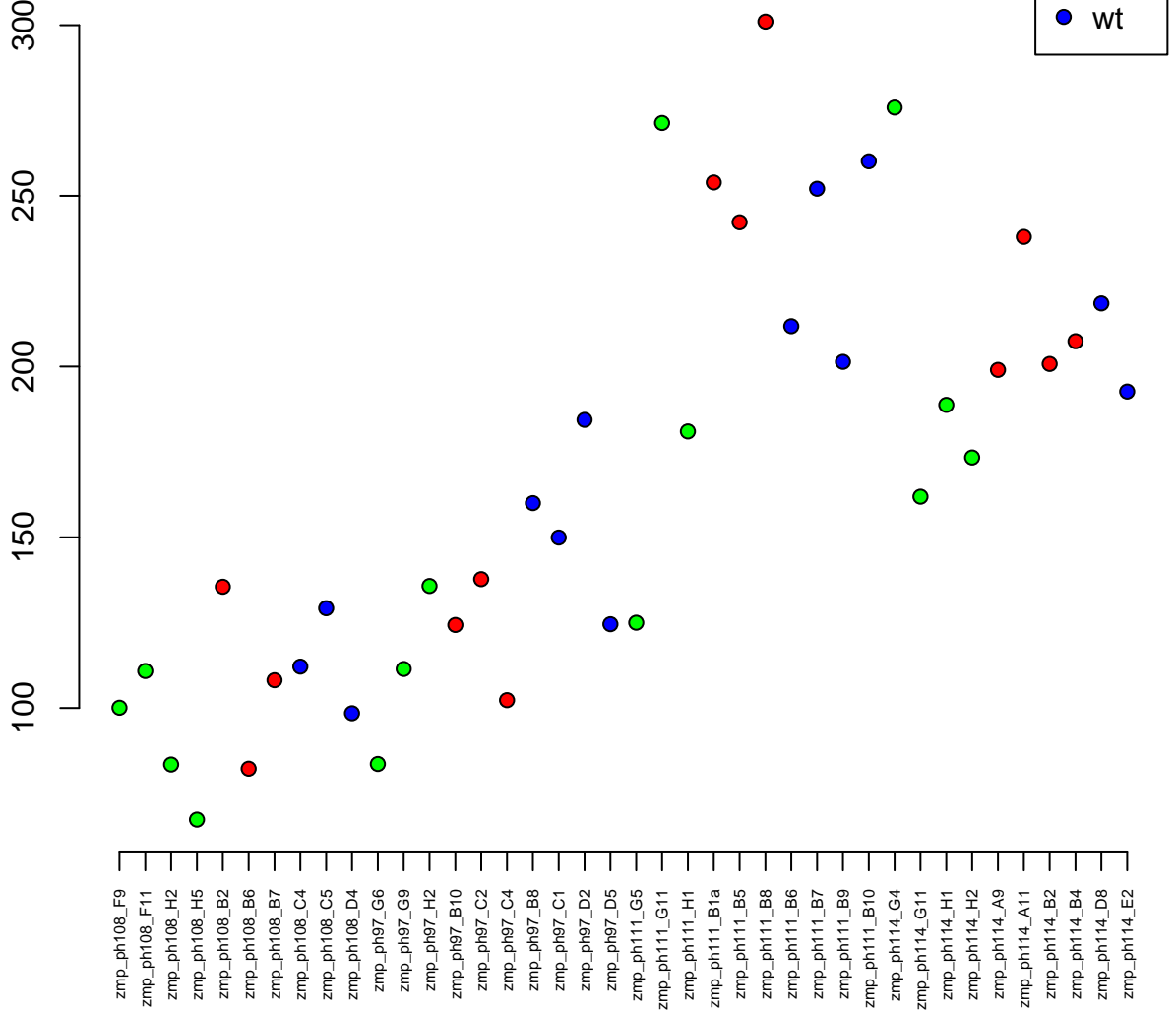


17:45412594-45419709
ENSDARG00000040192 / nenf
0.04

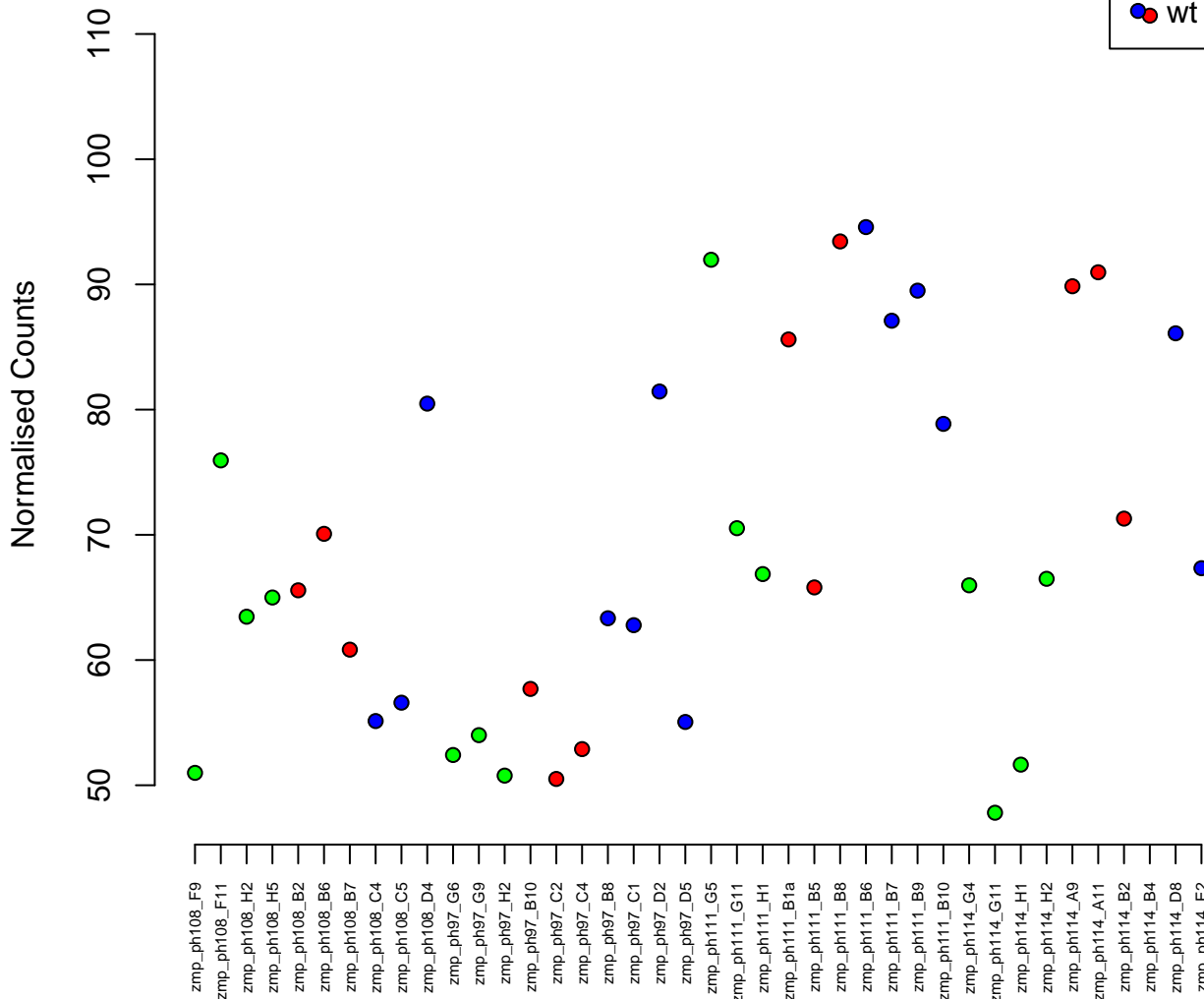


2:1602405-1611398
ENSDARG00000077130 / bcl10
0.04

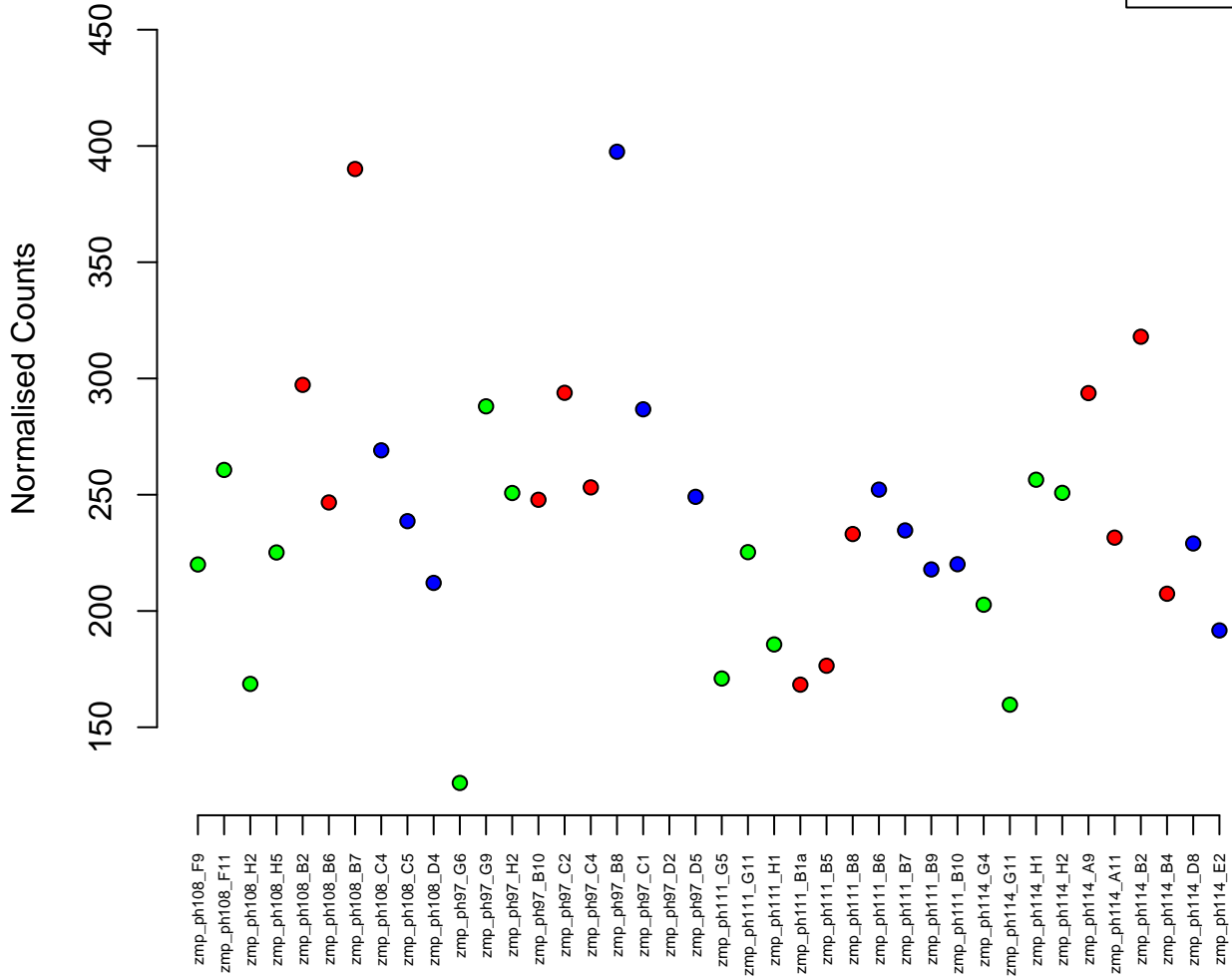
Normalised Counts



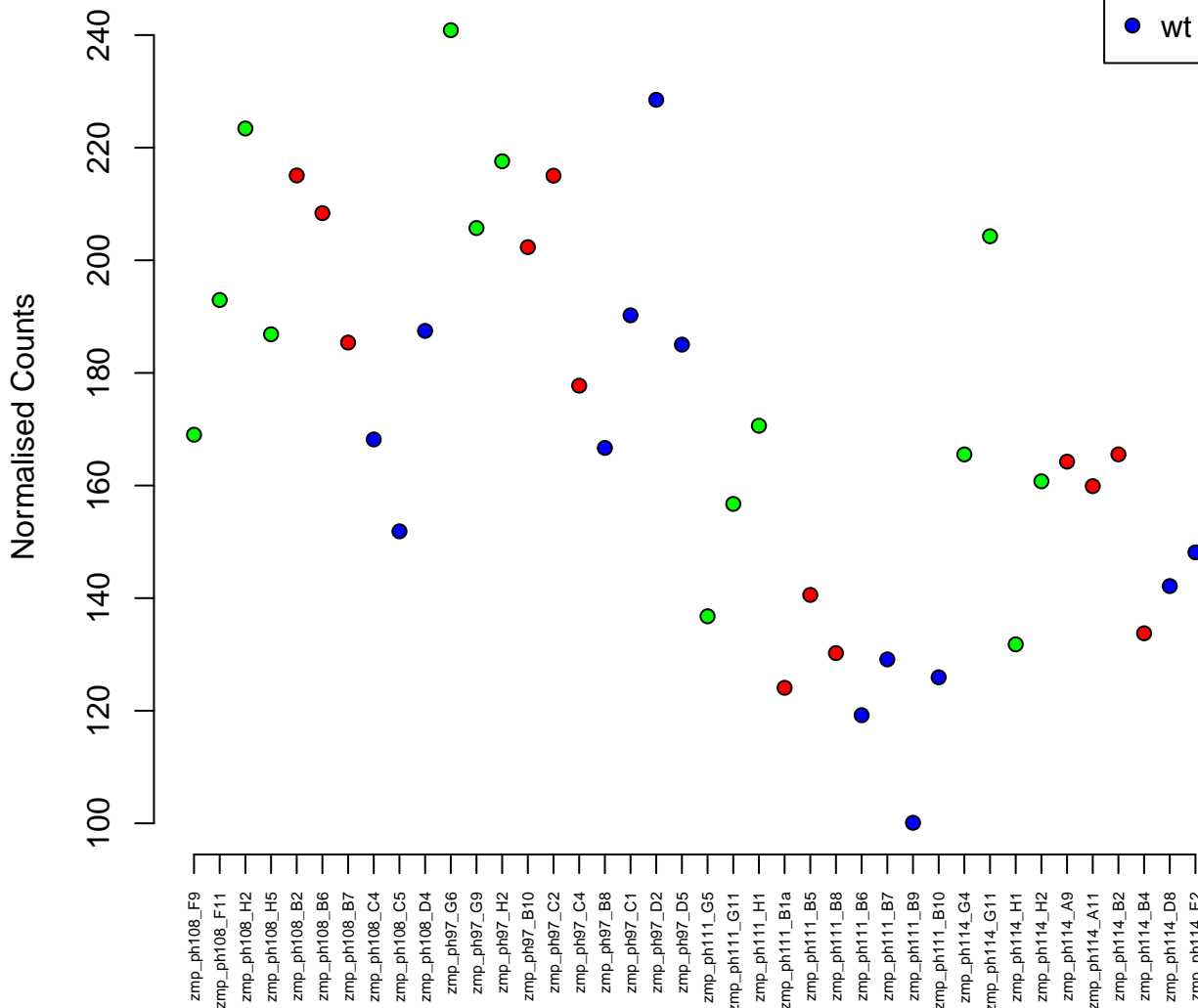
2:4534825-4547378
ENSDARG00000099015 / wacb
0.04



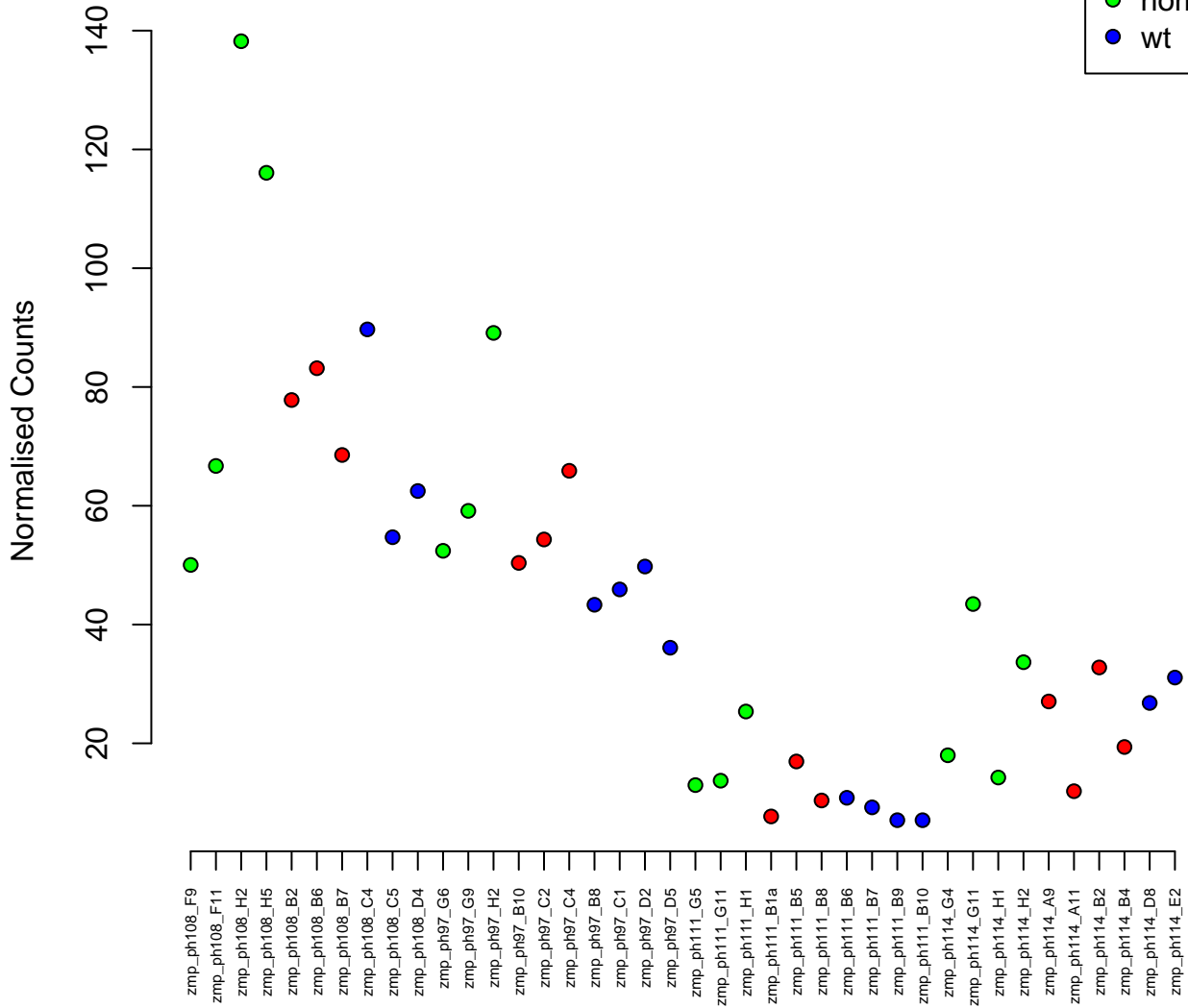
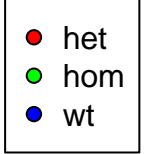
20:26639047-26642087
ENSDARG00000029290 / stx11b.1
0.04



14:9275882-9286816
ENSDARG00000075346 / tmem129
0.04



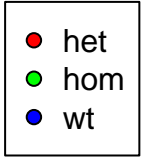
9:24075645–24083609
ENSDARG00000012948 / asb18
0.04



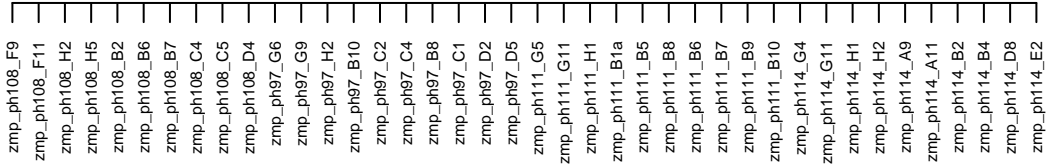
9:32367628–32377699
ENSDARG00000056141 / coq10b
0.04

Normalised Counts

800
700
600
500
400

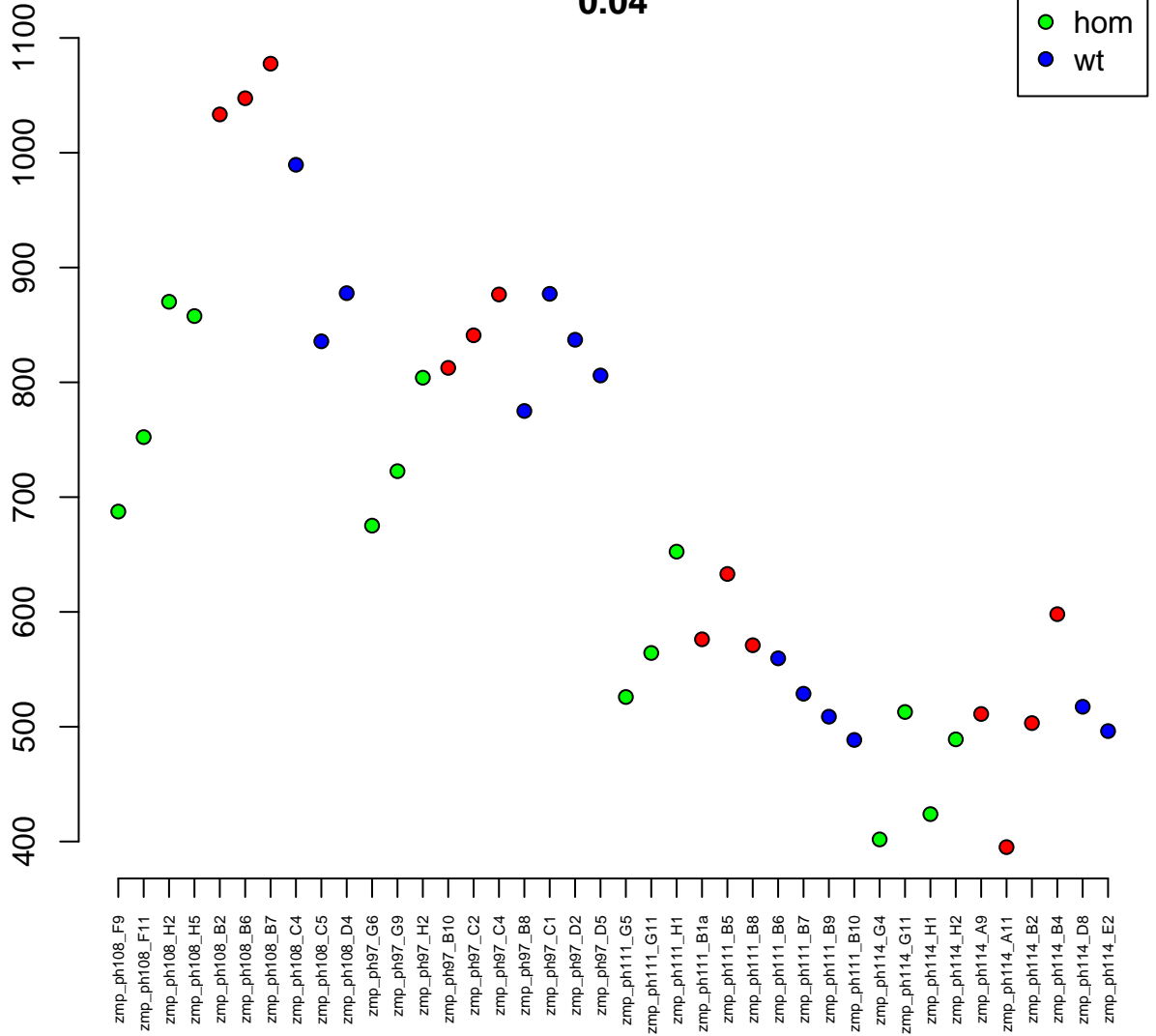


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

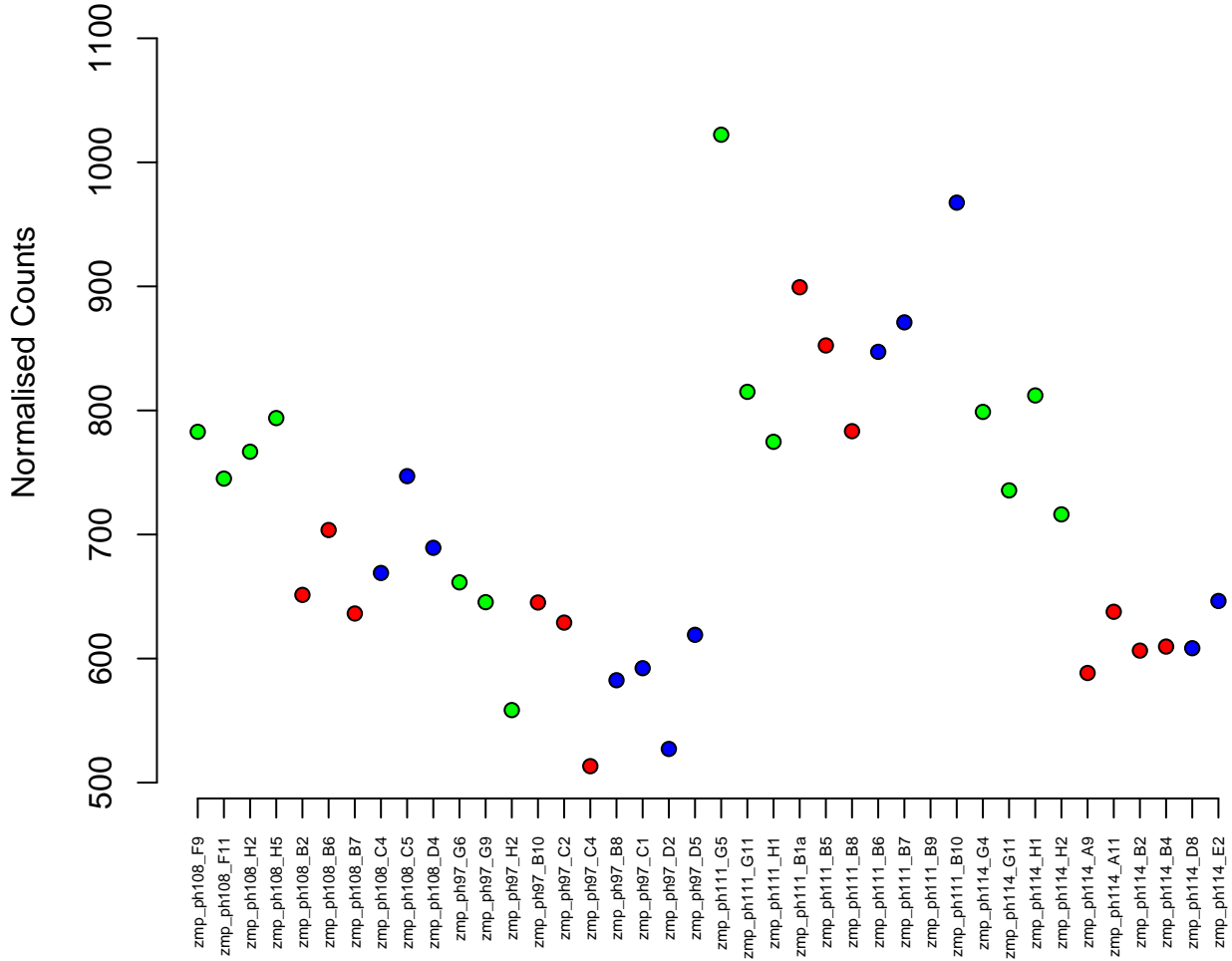
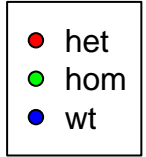


17:11173098-11175893
ENSDARG00000004297 / irf2bpl
0.04

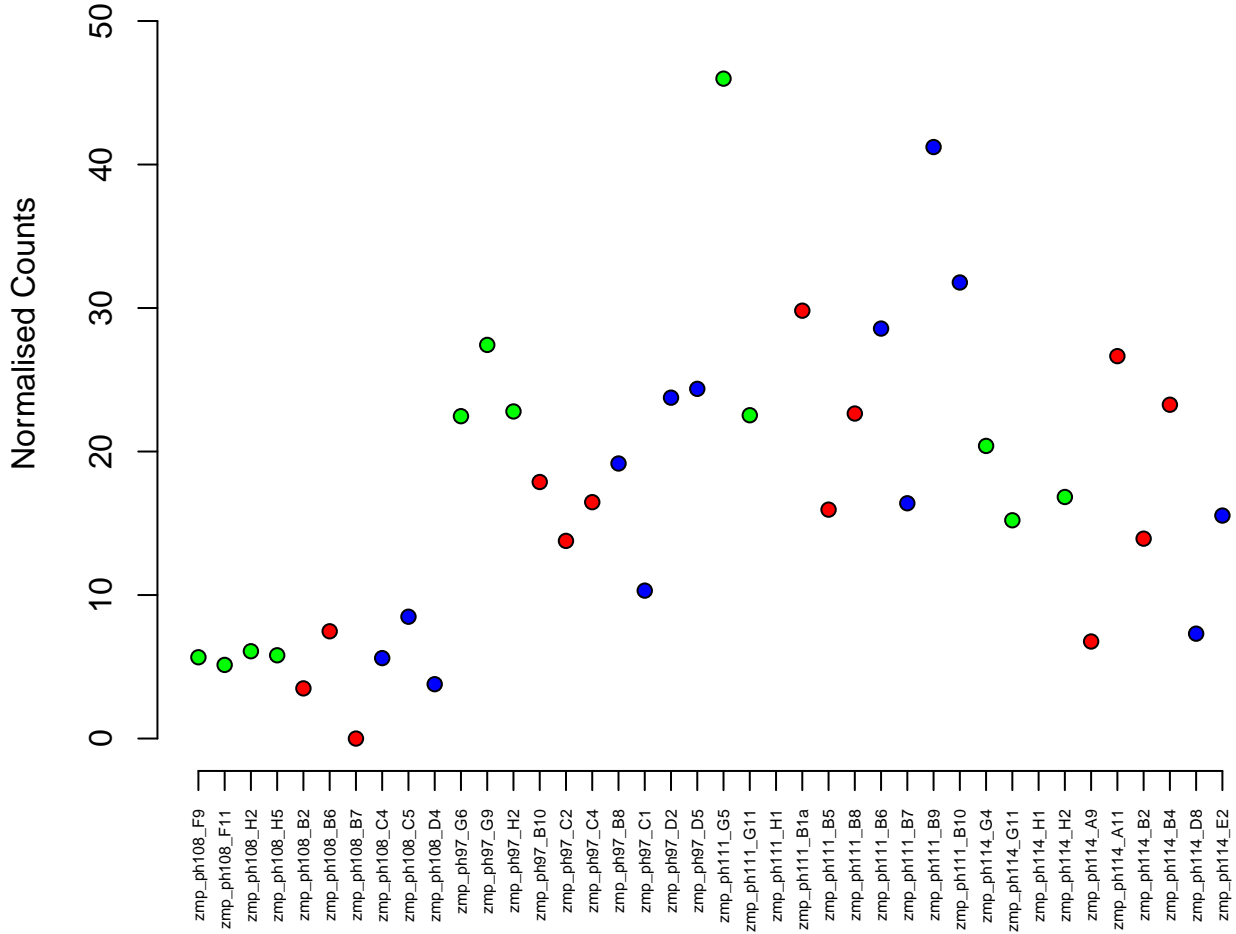
Normalised Counts



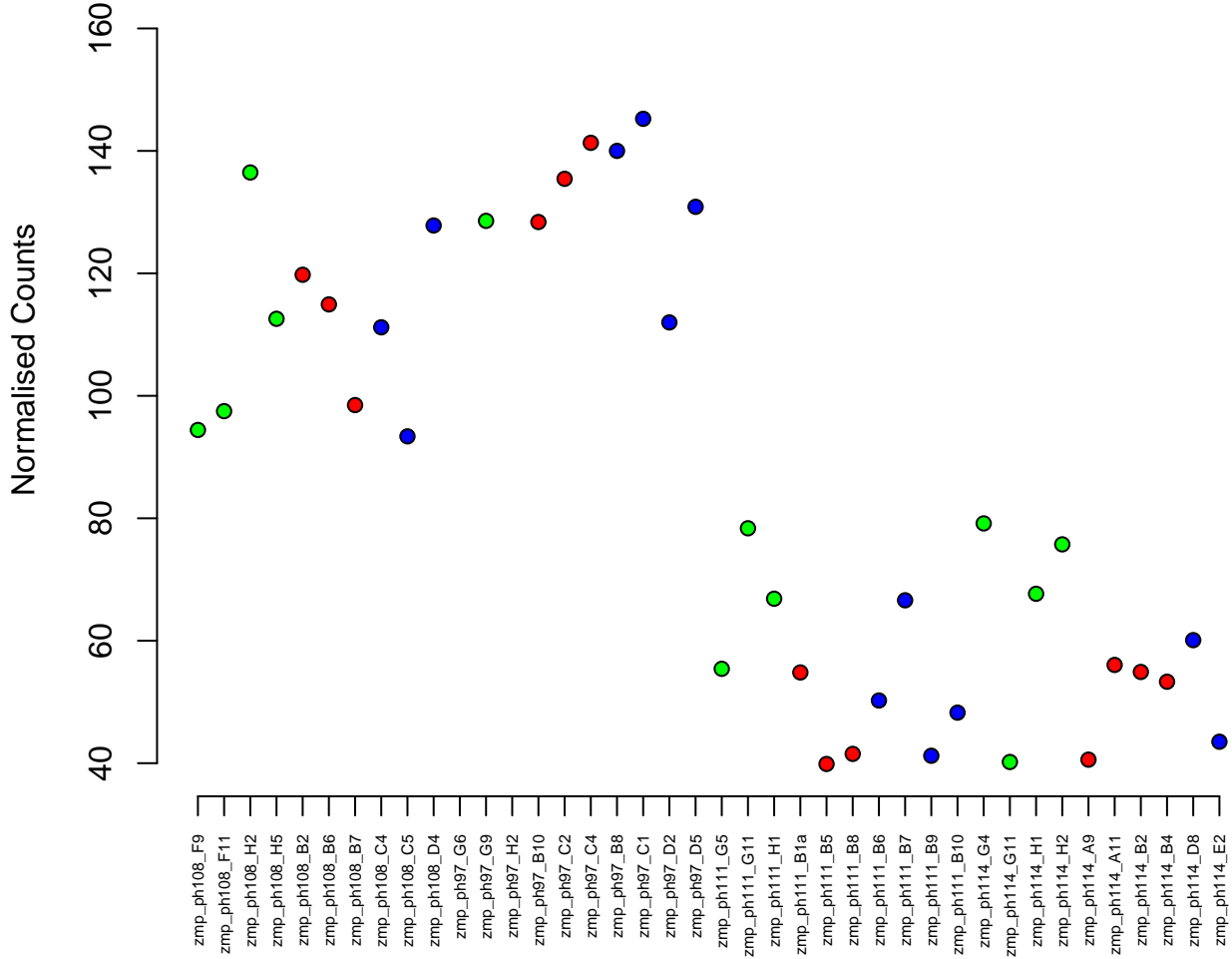
20:23978199–24047196
ENSDARG00000008976 / mdn1
0.04



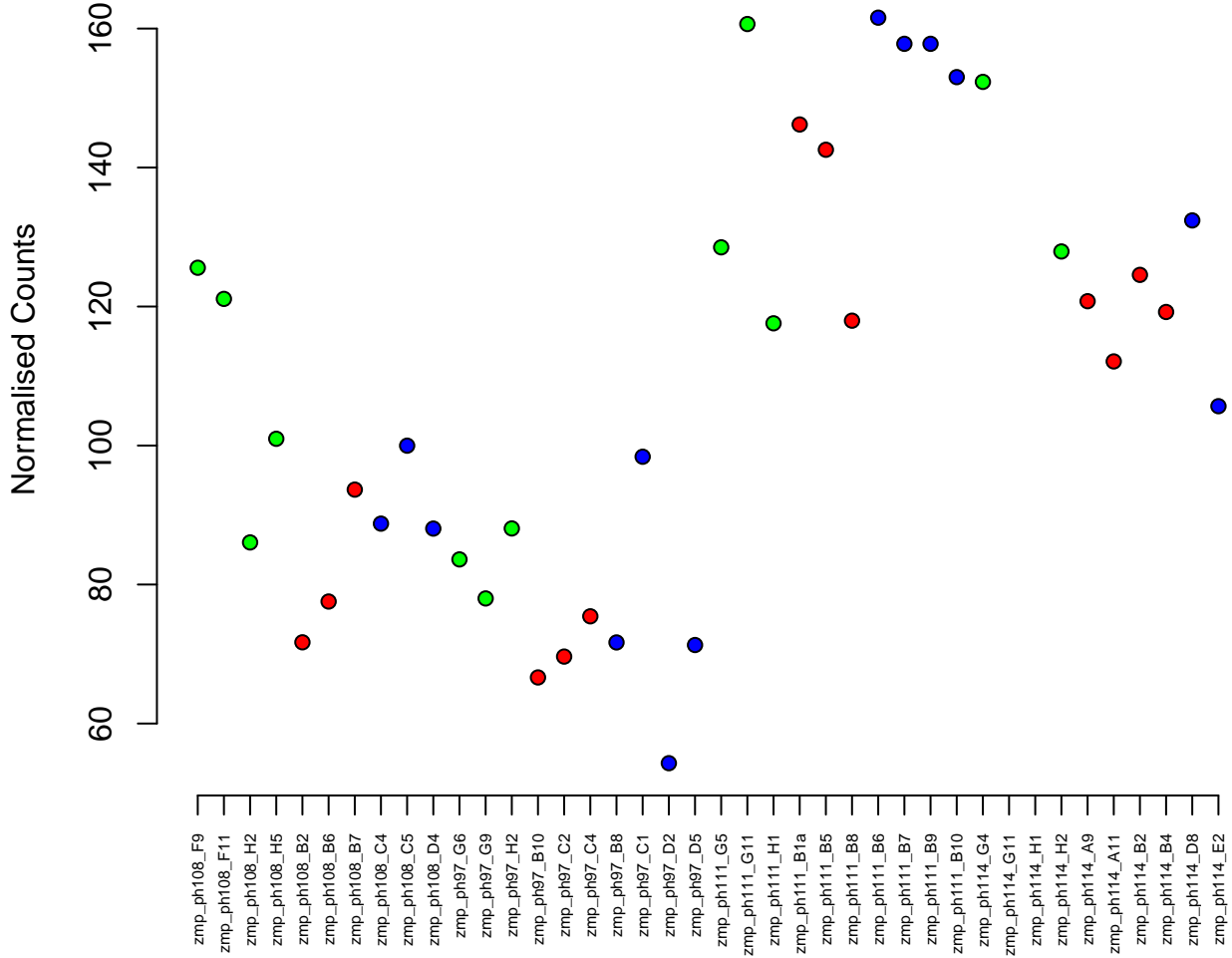
3:6439777-6465775
ENSDARG00000104113 / zgc:136767
0.04



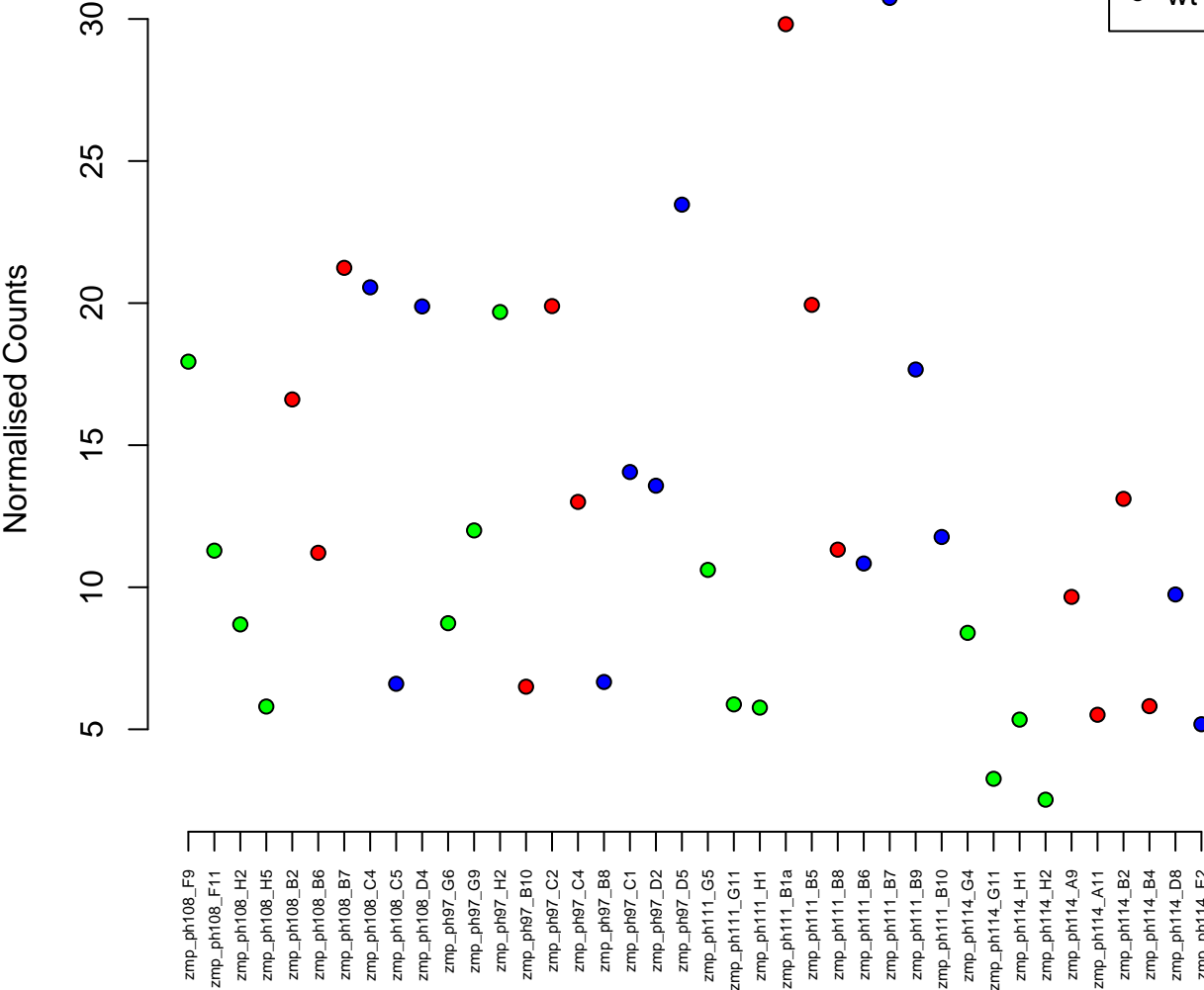
20:44668933–44678943
ENSDARG00000087180 / ubxn2a
0.04



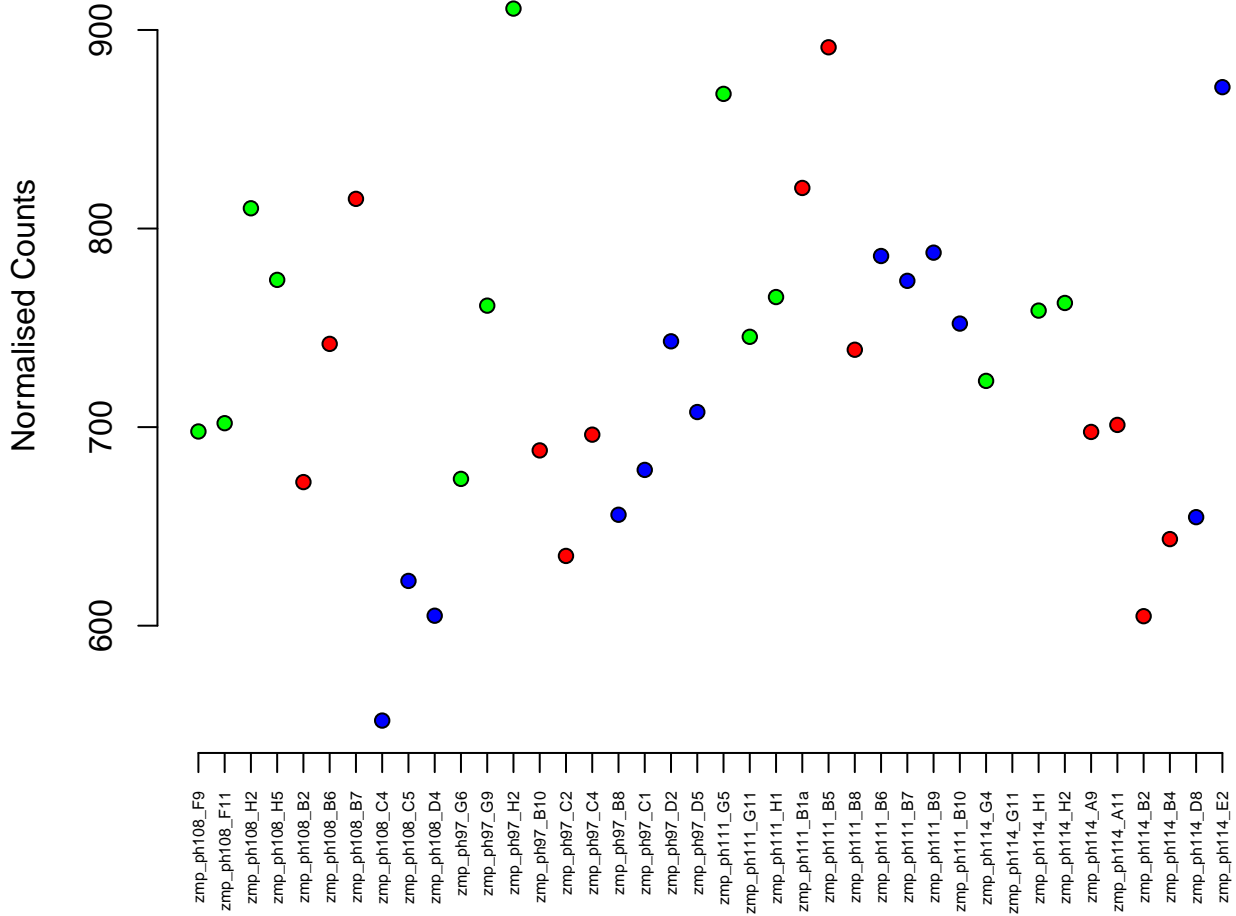
1:28337149–28360424
ENSDARG00000037100 / ankrd10a
0.04



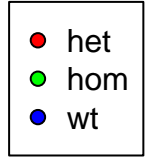
18:6909864-6922430
ENSDARG00000093117 / si:dkey-266m15.7
0.04



21:20976511–20984072
ENSDARG00000043608 / eif4ebp1
0.04



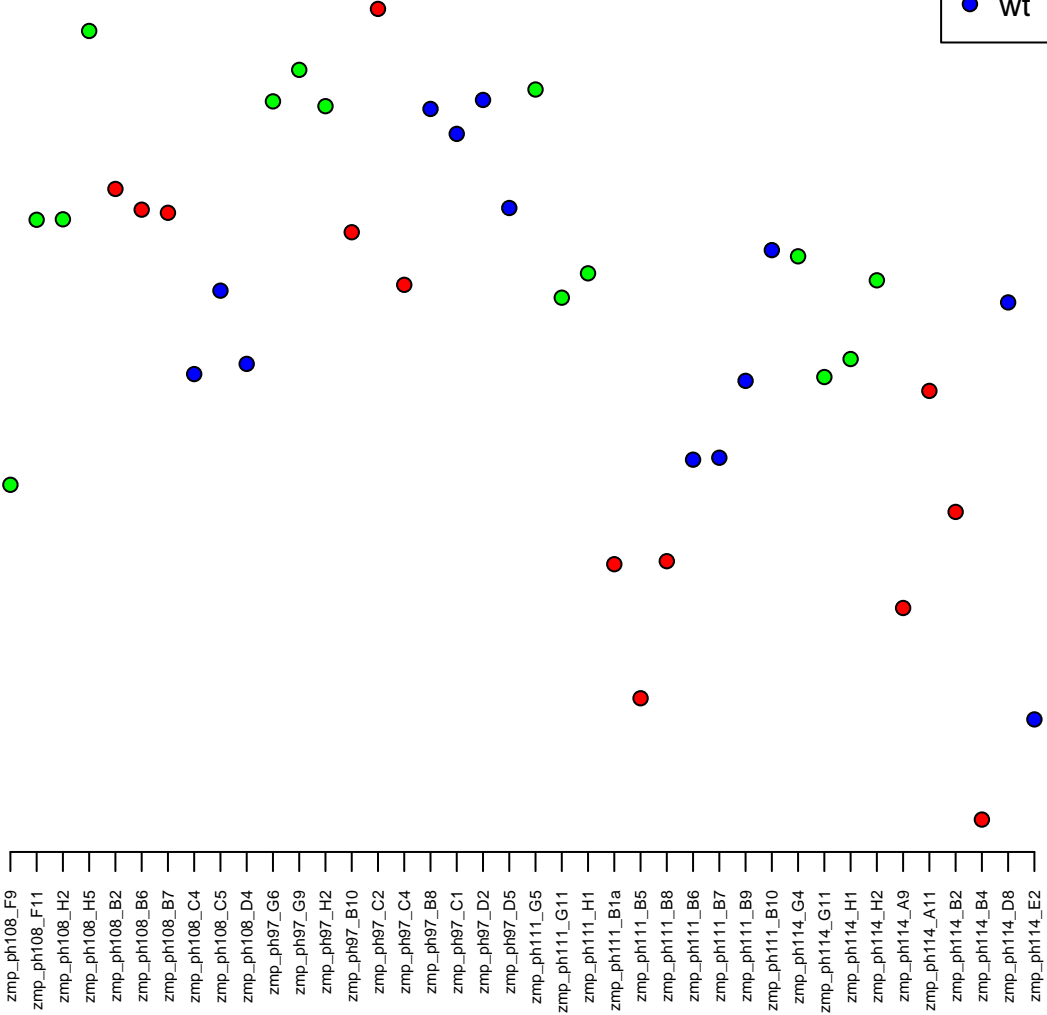
8:23682225-23703808
ENSDARG00000009473 / ppardb
0.04



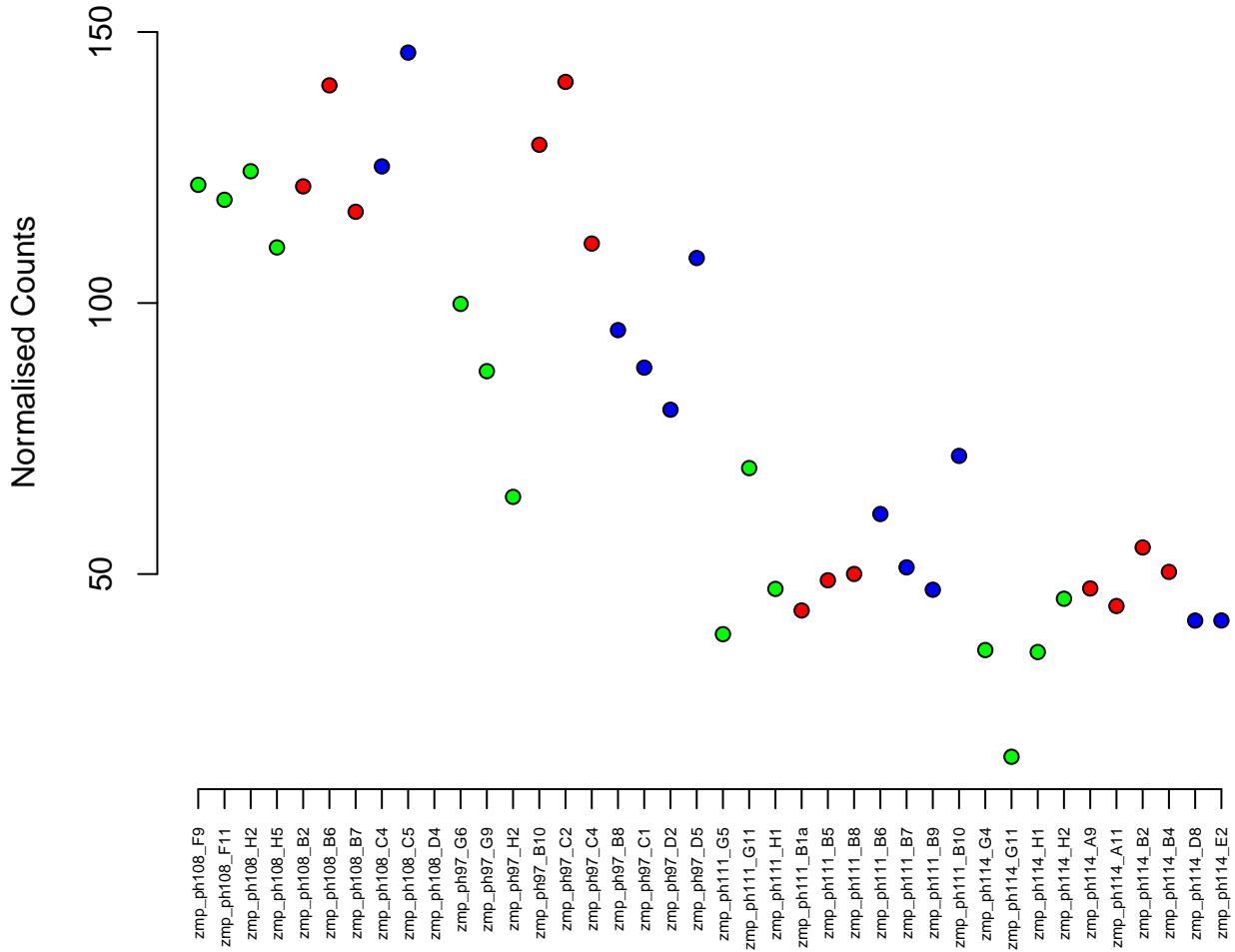
Normalised Counts

300
350
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



5:1976890–2014011
ENSDARG00000043589 / ca4a
0.04



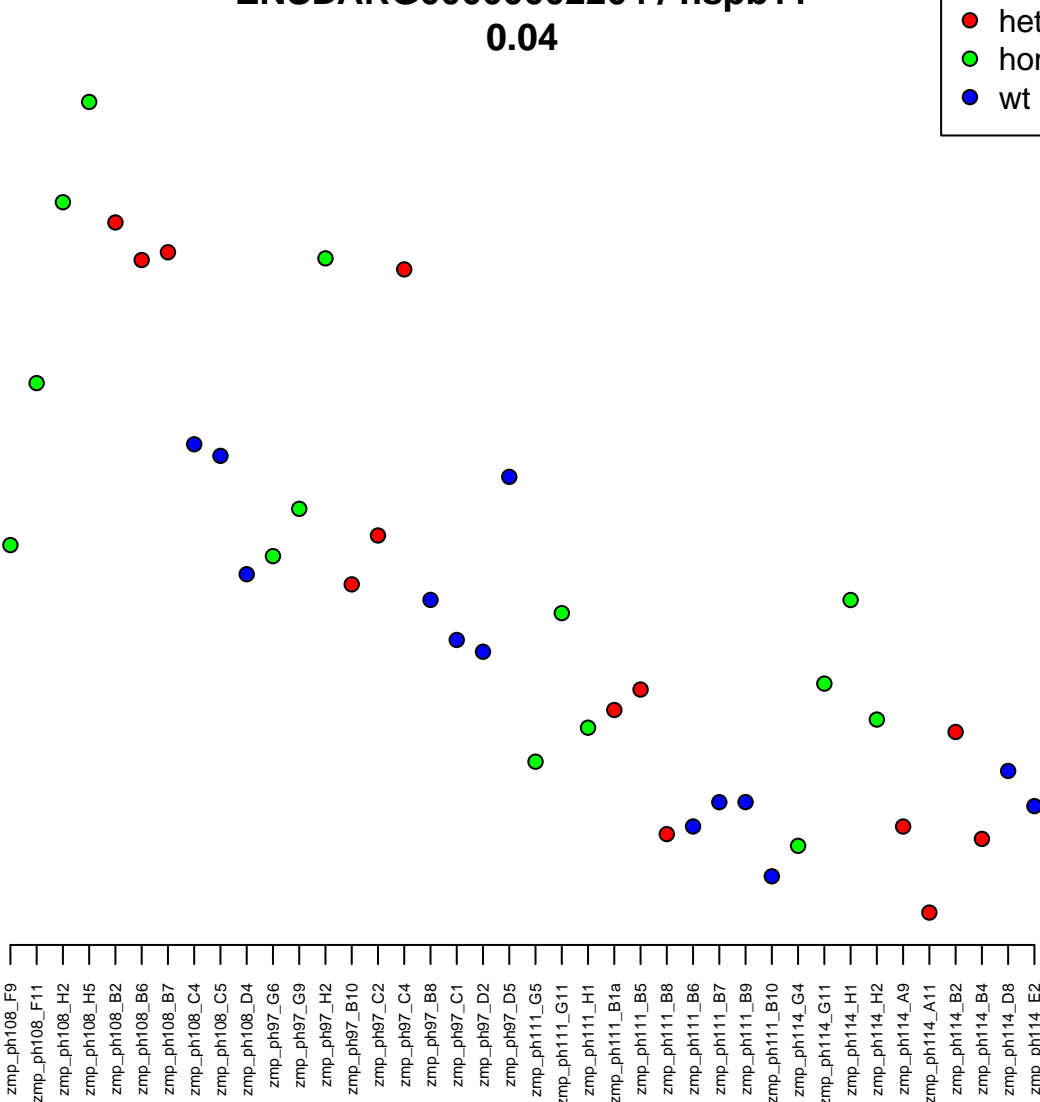
21:20347201-20348242
ENSDARG00000002204 / hspb11
0.04



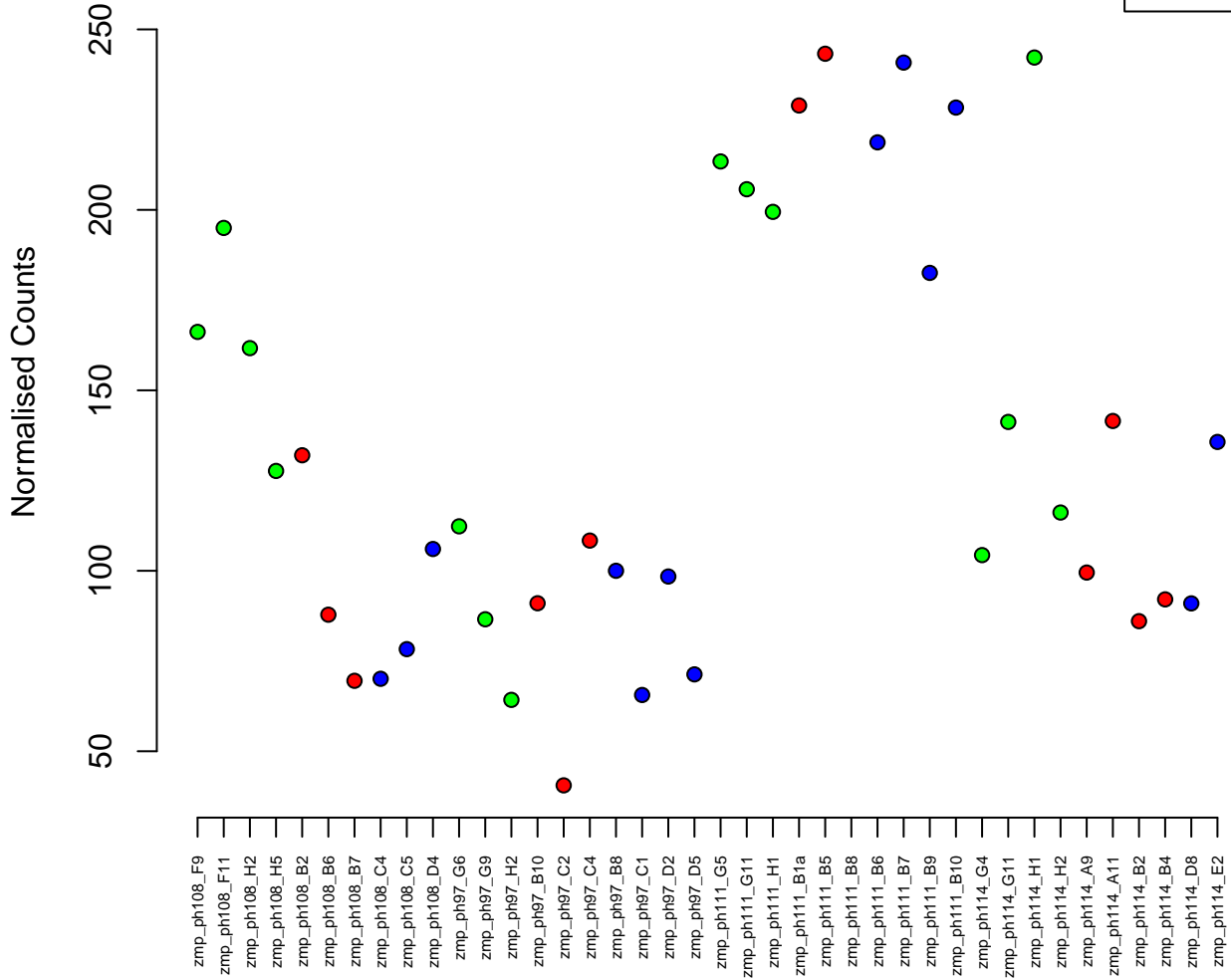
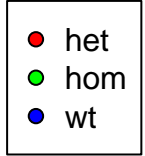
Normalised Counts

500
400
300
200
100

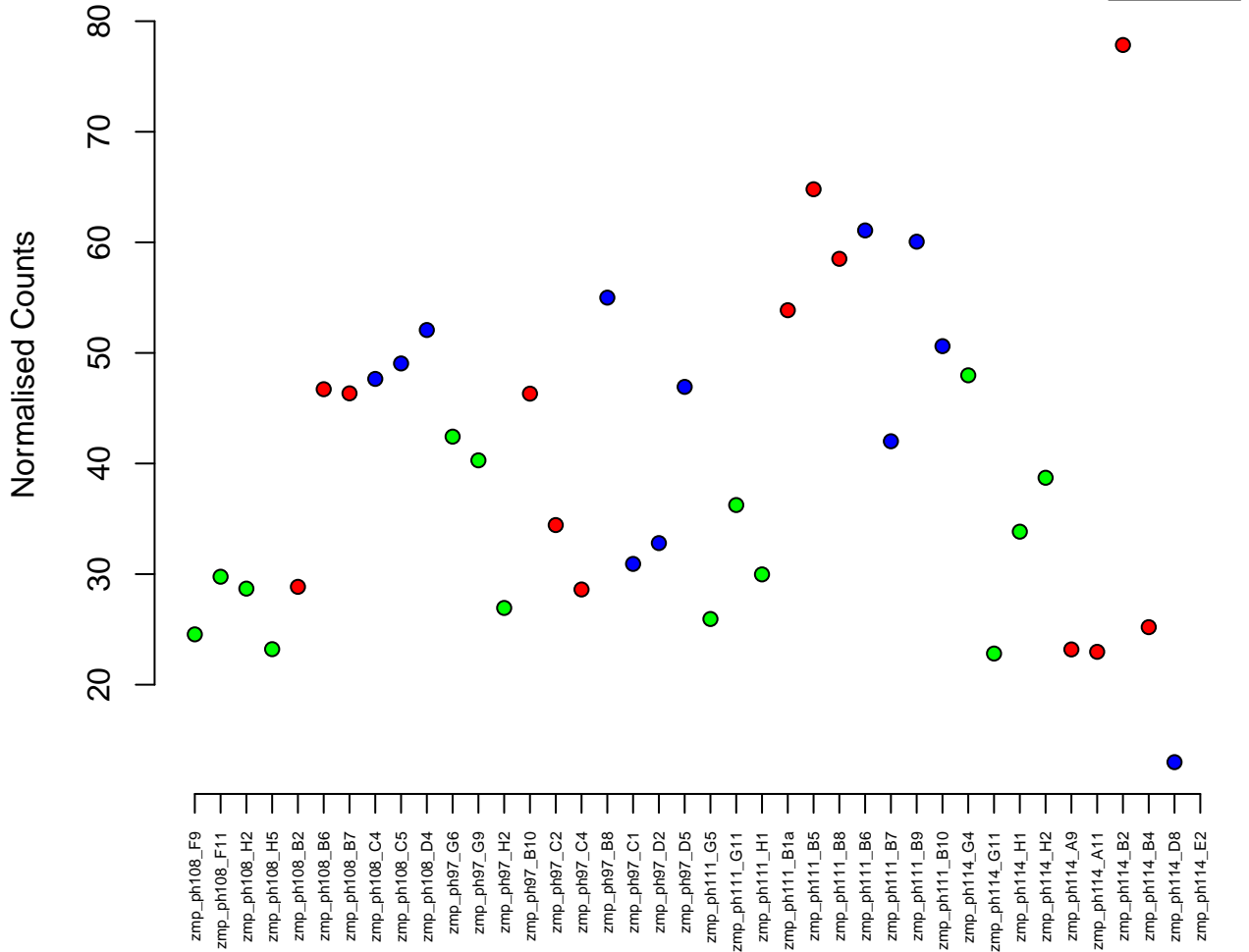
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



6:39502087-39505845
ENSDARG00000028478 / si:ch211-173n18.3
0.04

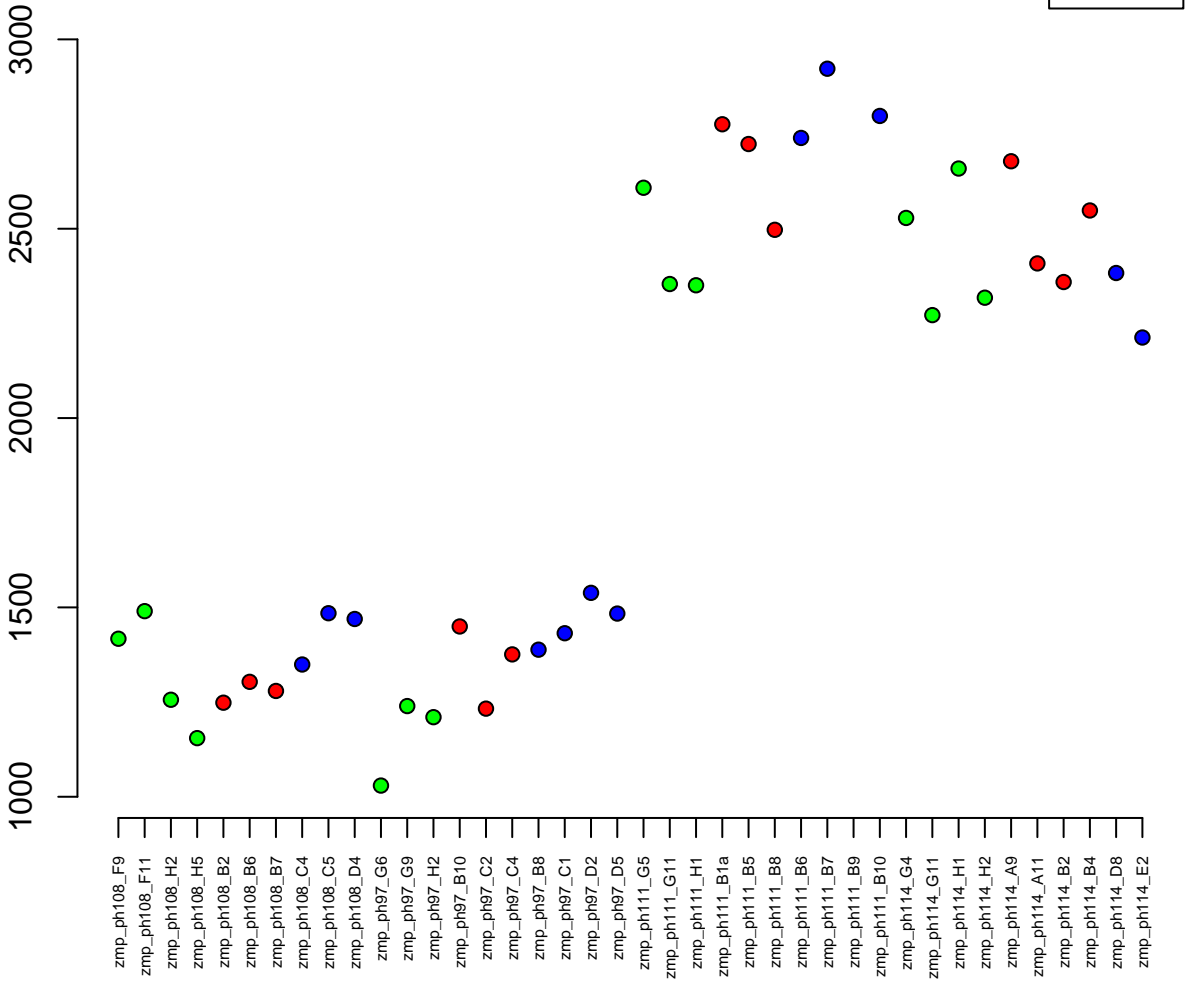


12:15526454-15577783
ENSDARG00000027070 / acbd4
0.04

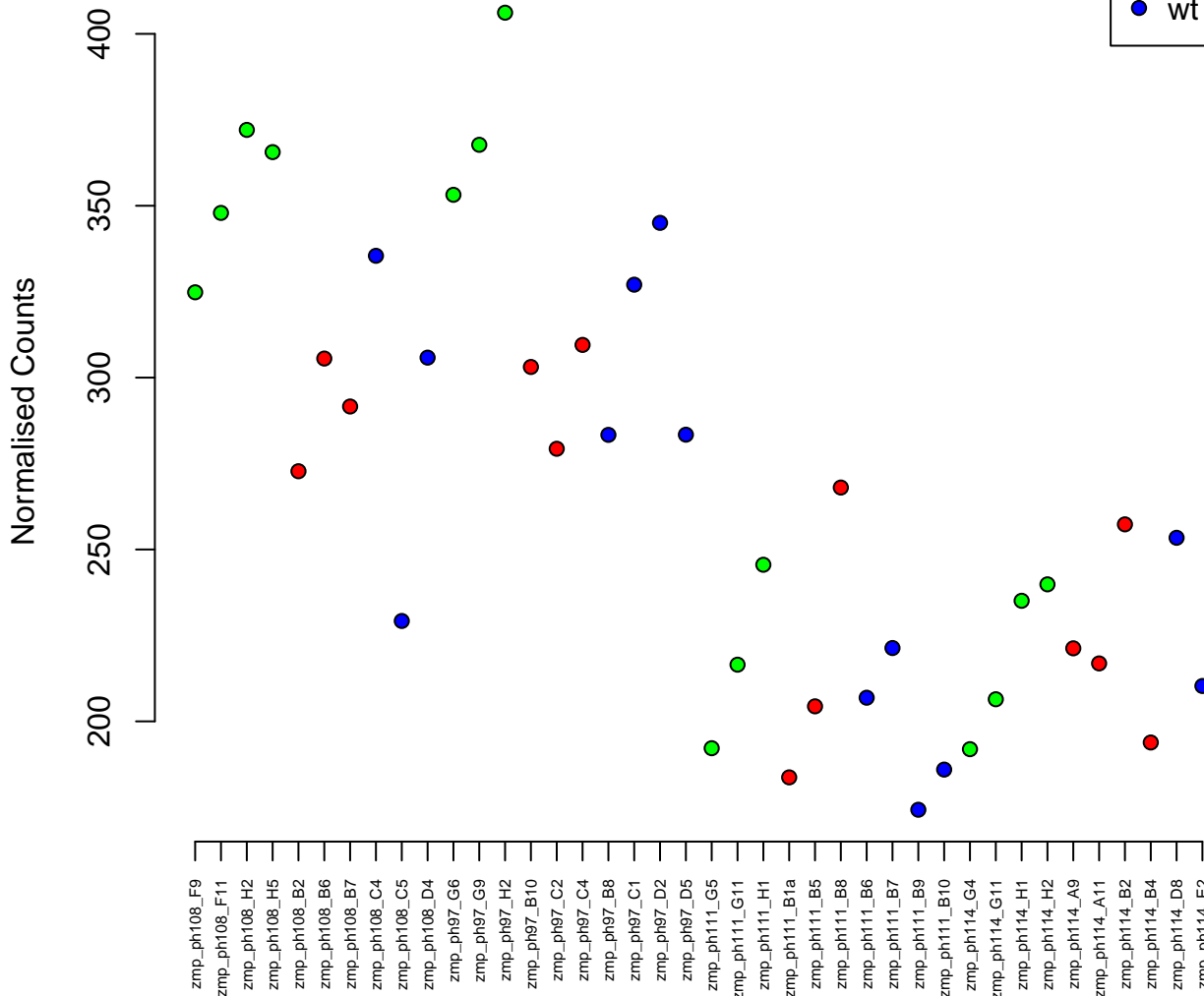


3:19096064–19132138
ENSDARG00000077226 / *smarca4a*
0.04

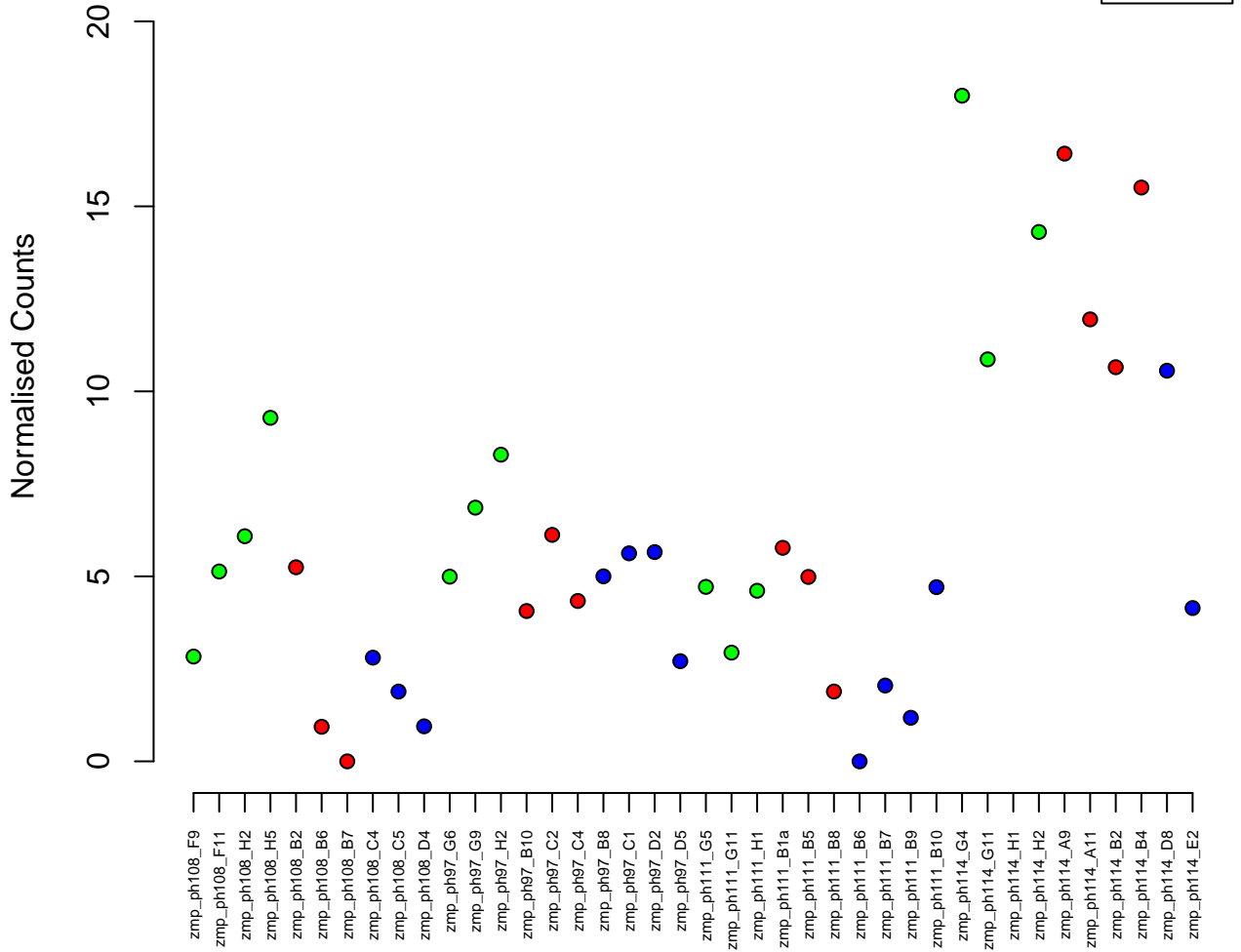
Normalised Counts



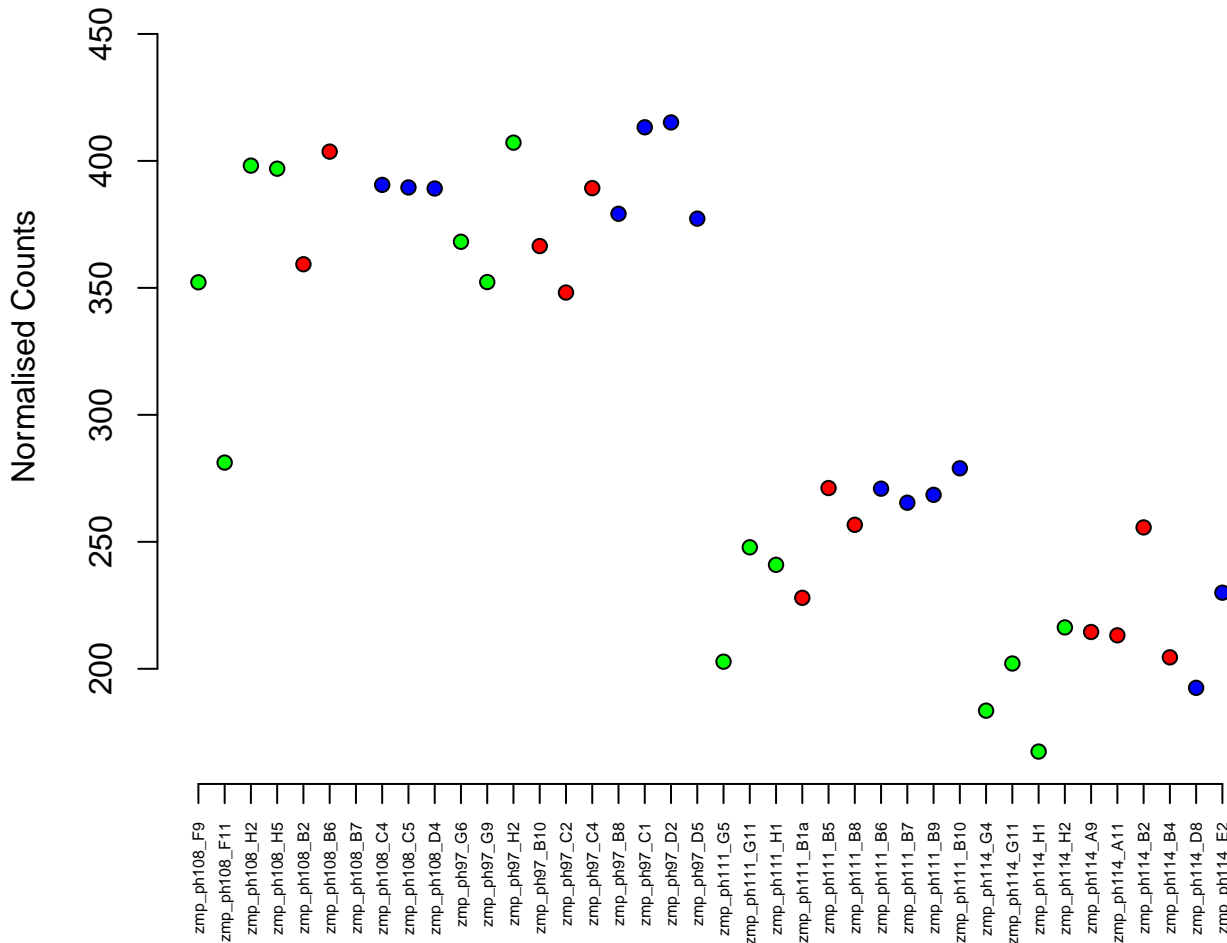
25:4908915–4937095
ENSDARG00000019117 / parvb
0.04



4:60988501-60994245
ENSDARG00000099346 / znf1079
0.04

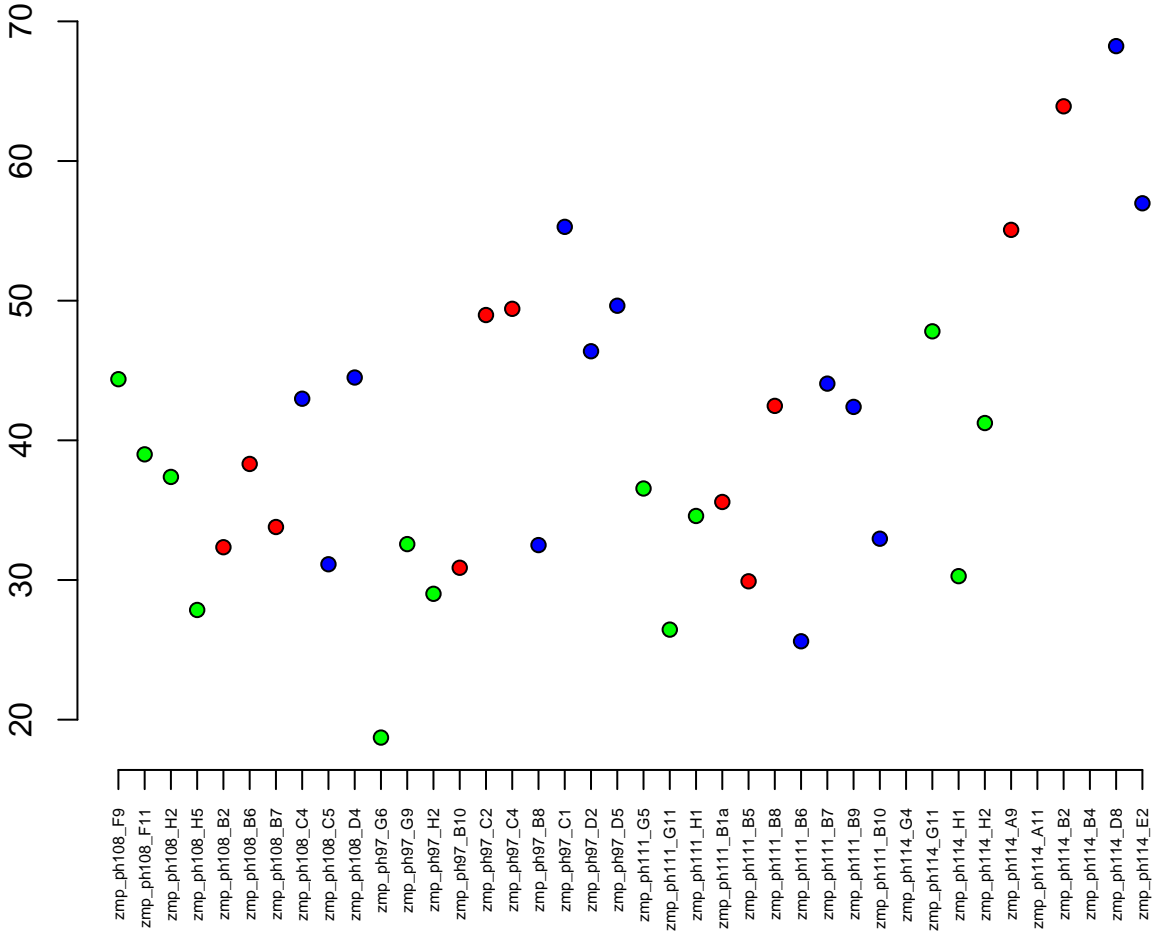
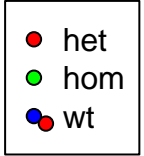


19:10477117-10489104
ENSDARG00000020798 / necap1
0.04



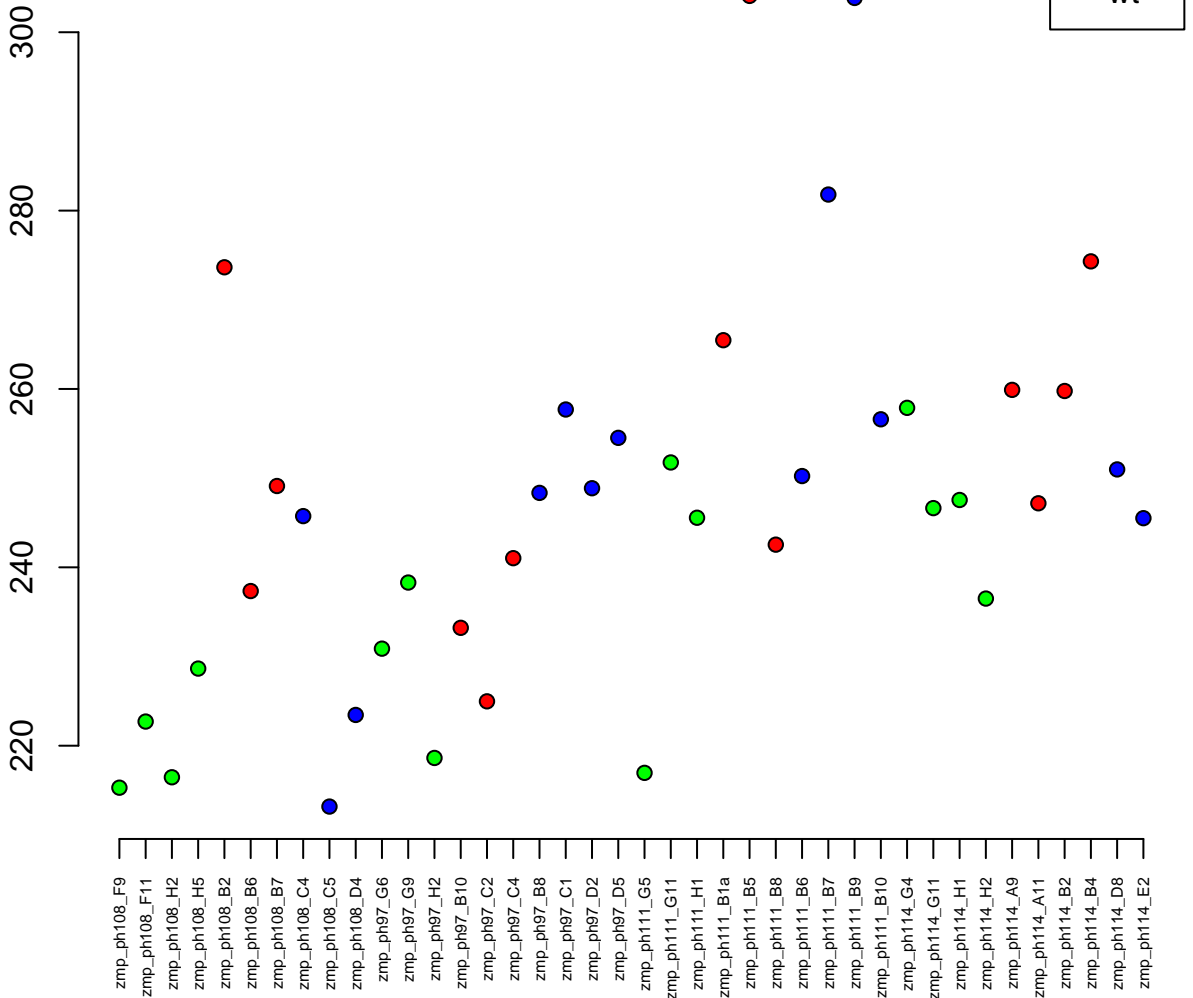
2:3152163-3180676
ENSDARG00000075339 / ipp
0.04

Normalised Counts

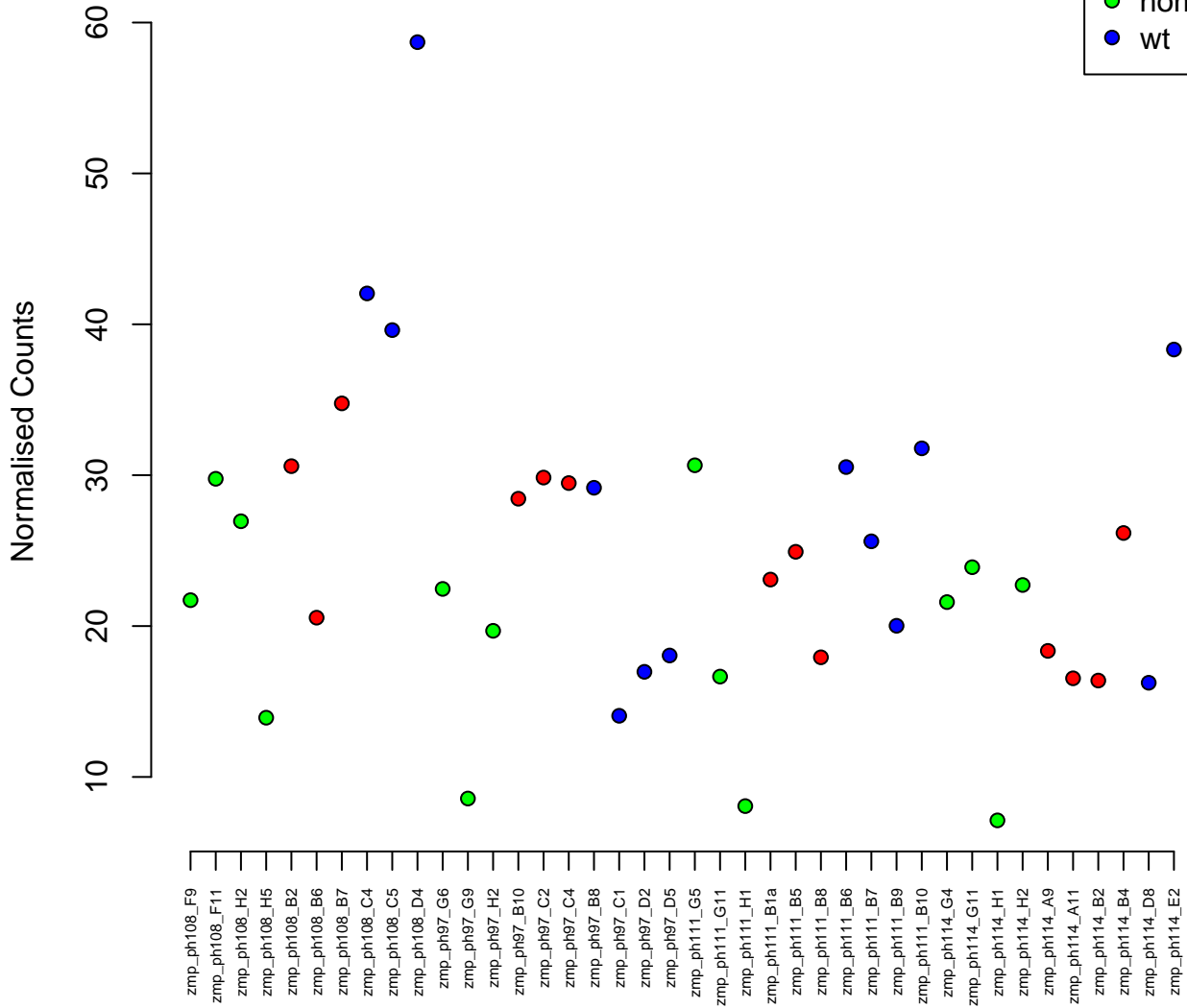


12:1464323-1497733
ENSDARG00000040407 / usp22
0.04

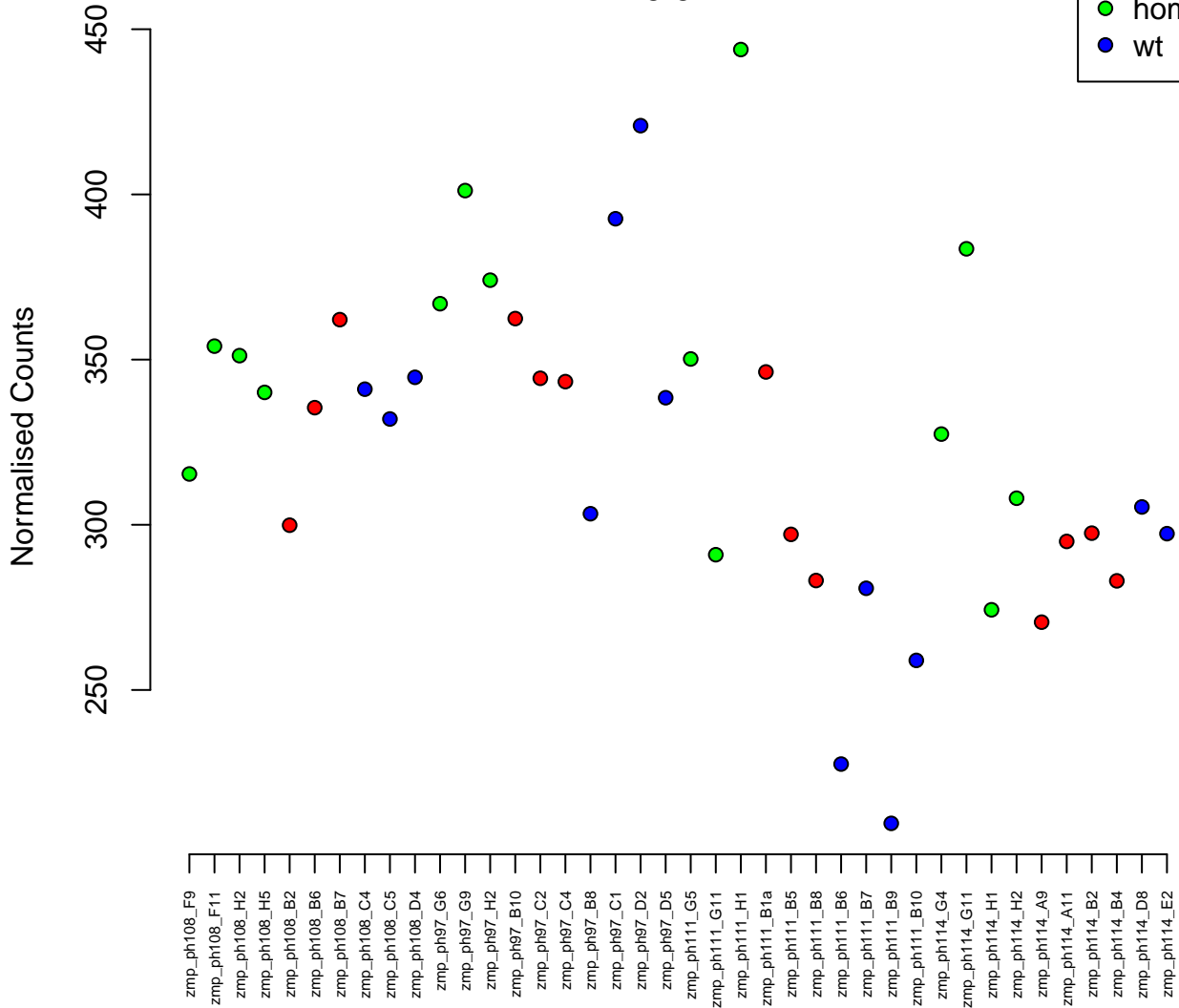
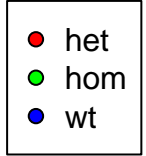
Normalised Counts



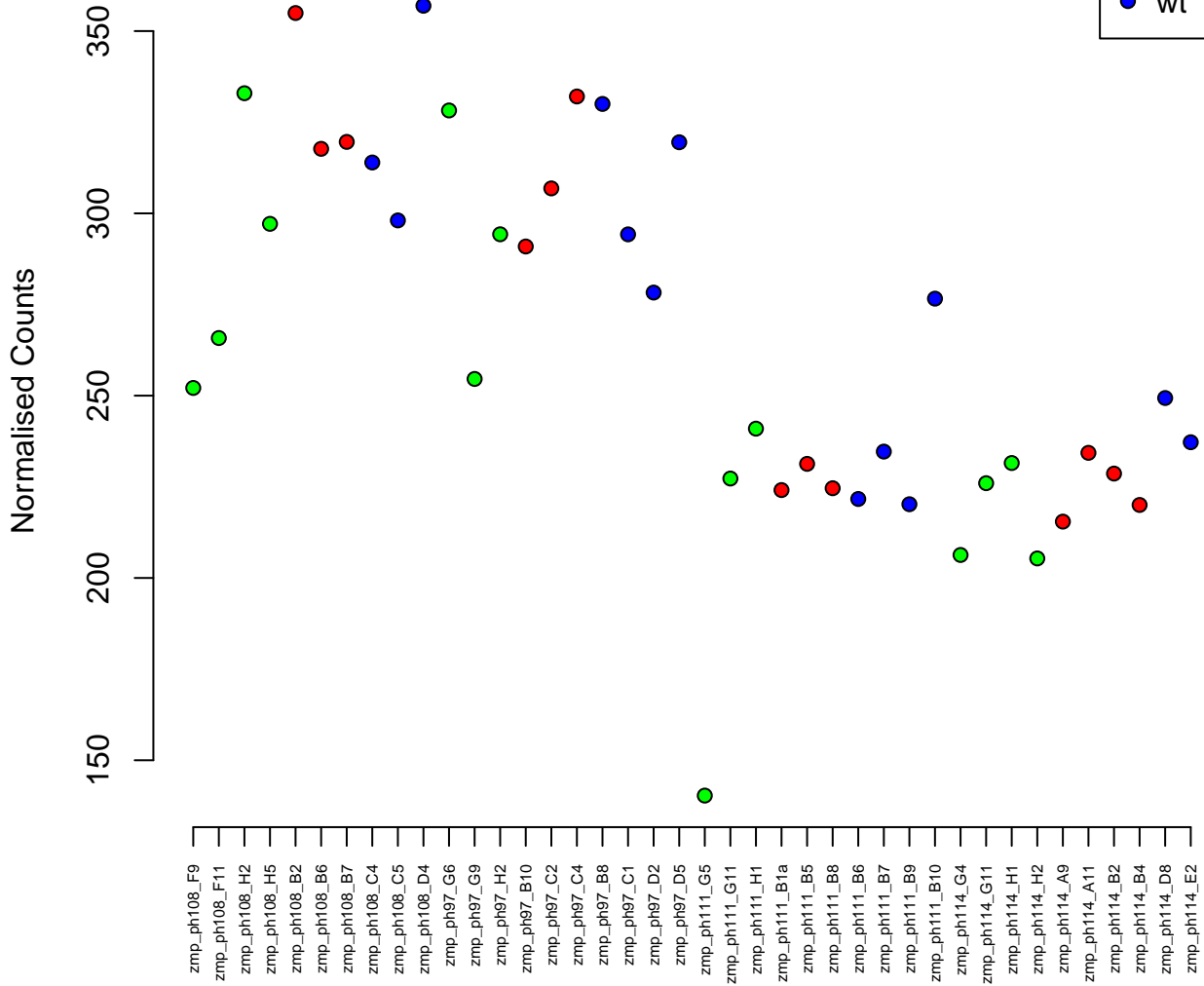
16:20206369-20232444
ENSDARG00000020046 / *ahr1a*
0.04



18:7163615-7184958
ENSDARG00000005842 / cd9a
0.04

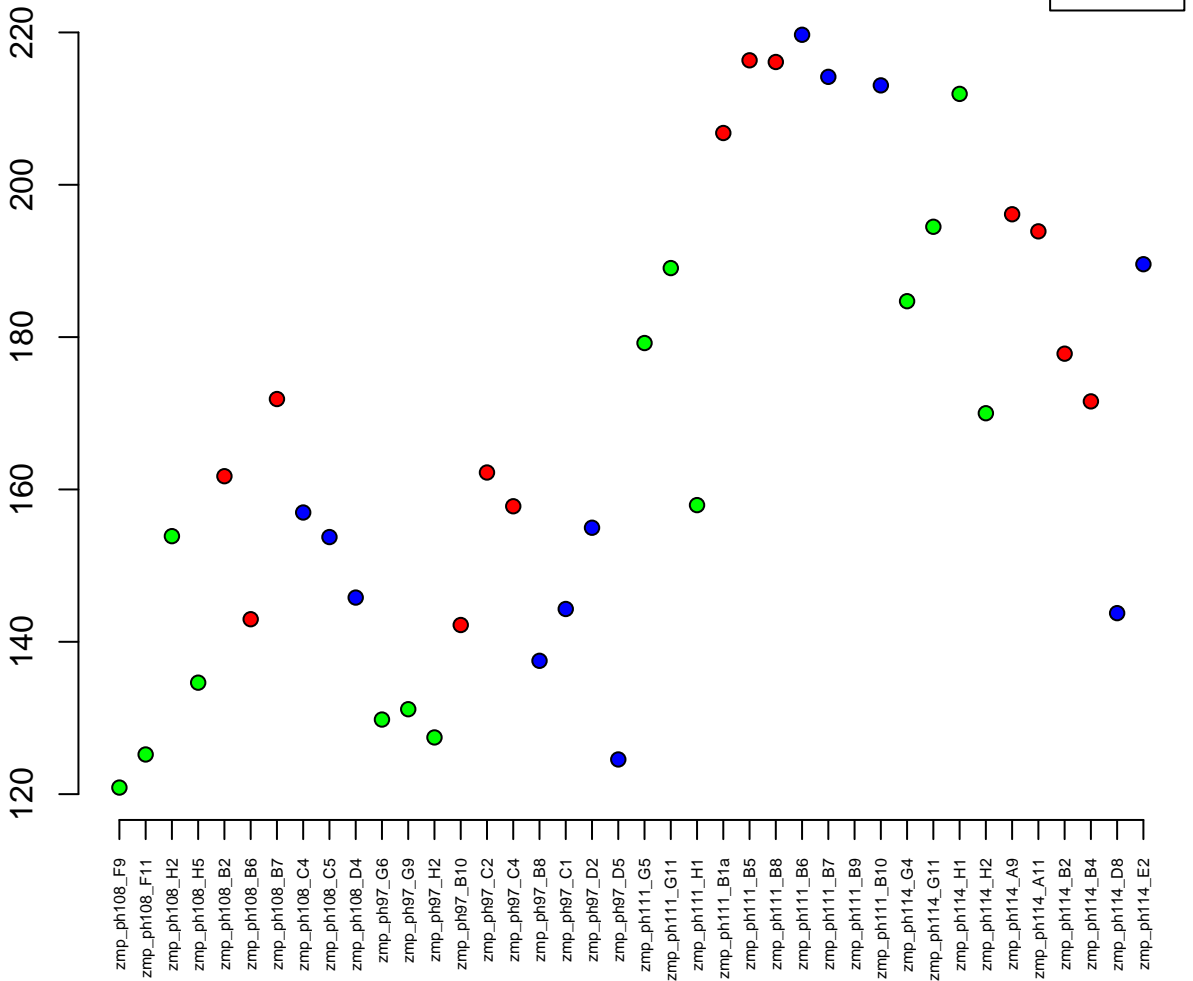


14:8727301-8750053
ENSDARG00000030775 / sybl1
0.04



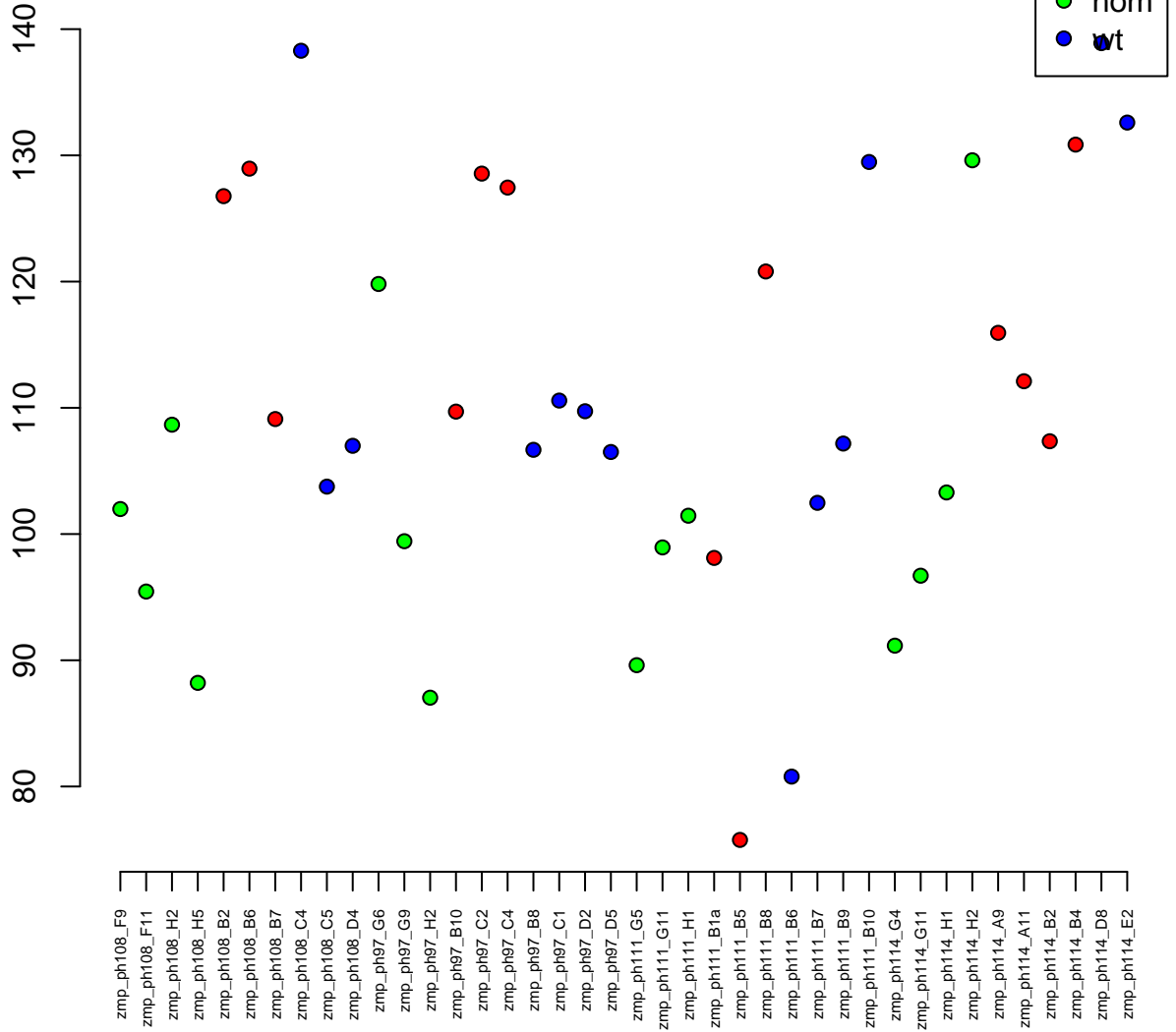
5:22697570-22727424
ENSDARG00000062362 / tpcn1
0.04

Normalised Counts



23:4842027-4916379
ENSDARG00000094332 / *vgll4a*
0.04

Normalised Counts



18:29910705–29920115
ENSDARG00000043635 / cmc2
0.04

Normalised Counts

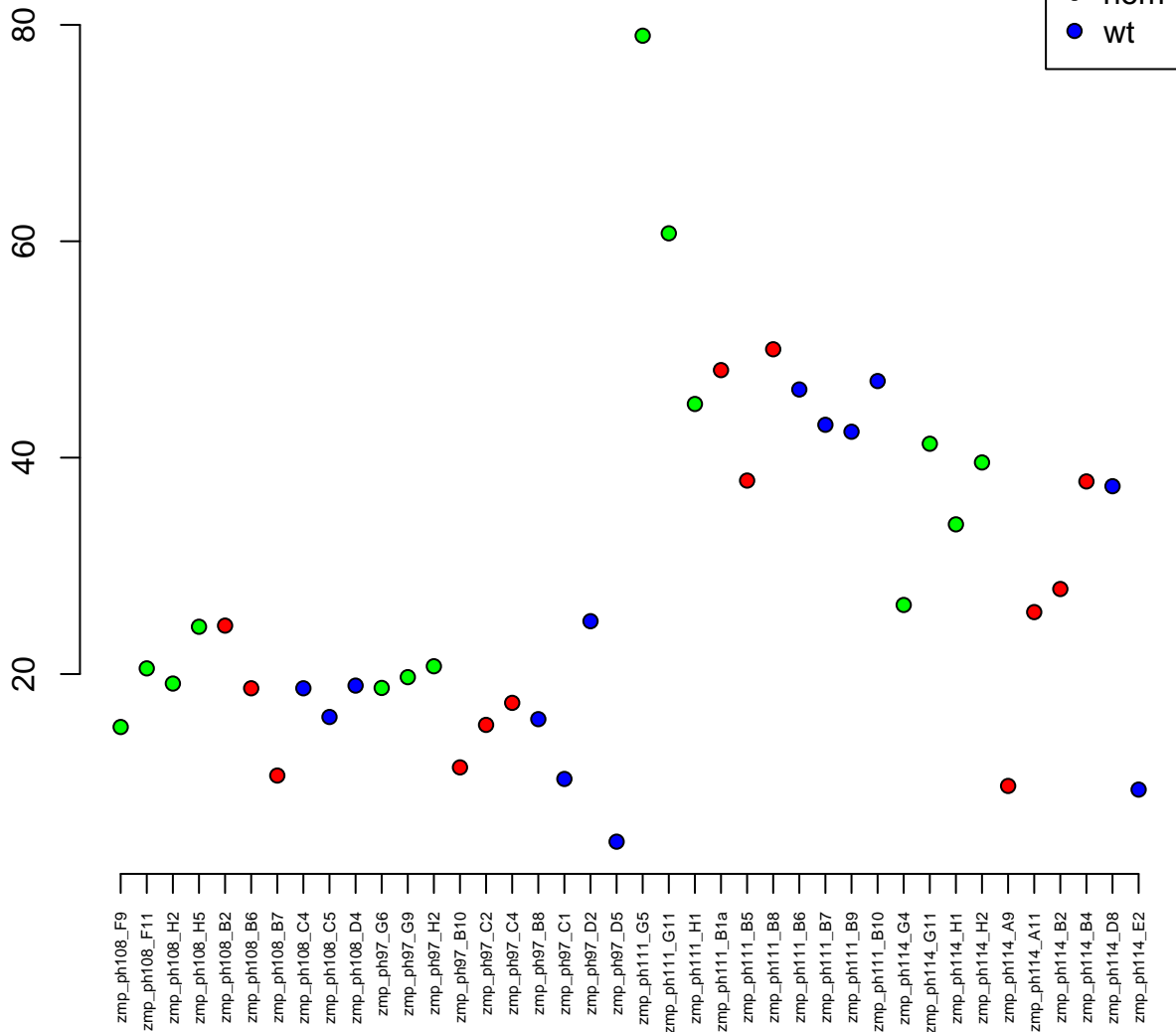
200
150
100



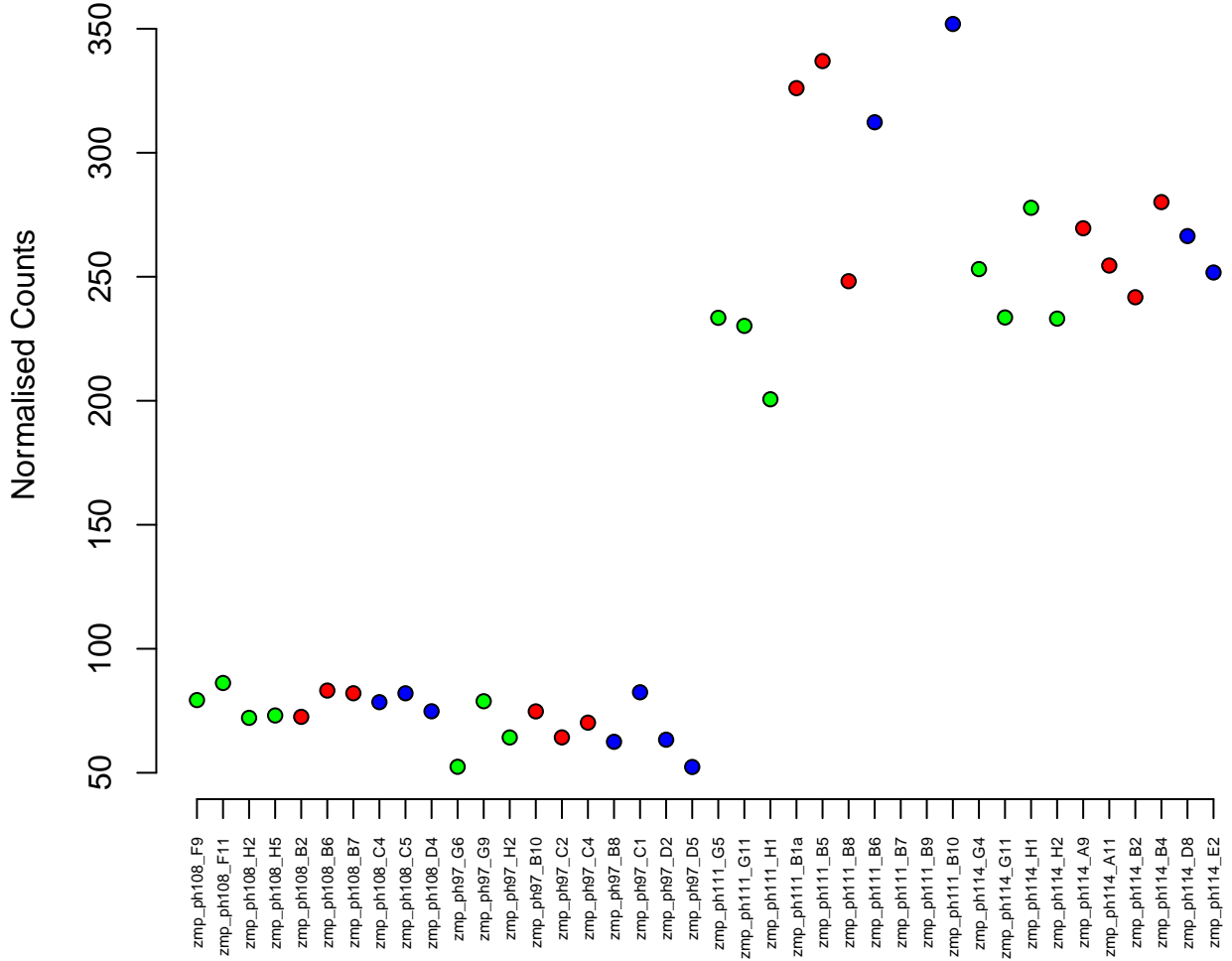
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

22:8979814-9064000
ENSDARG00000093024 / si:ch211-213a13.2
0.04

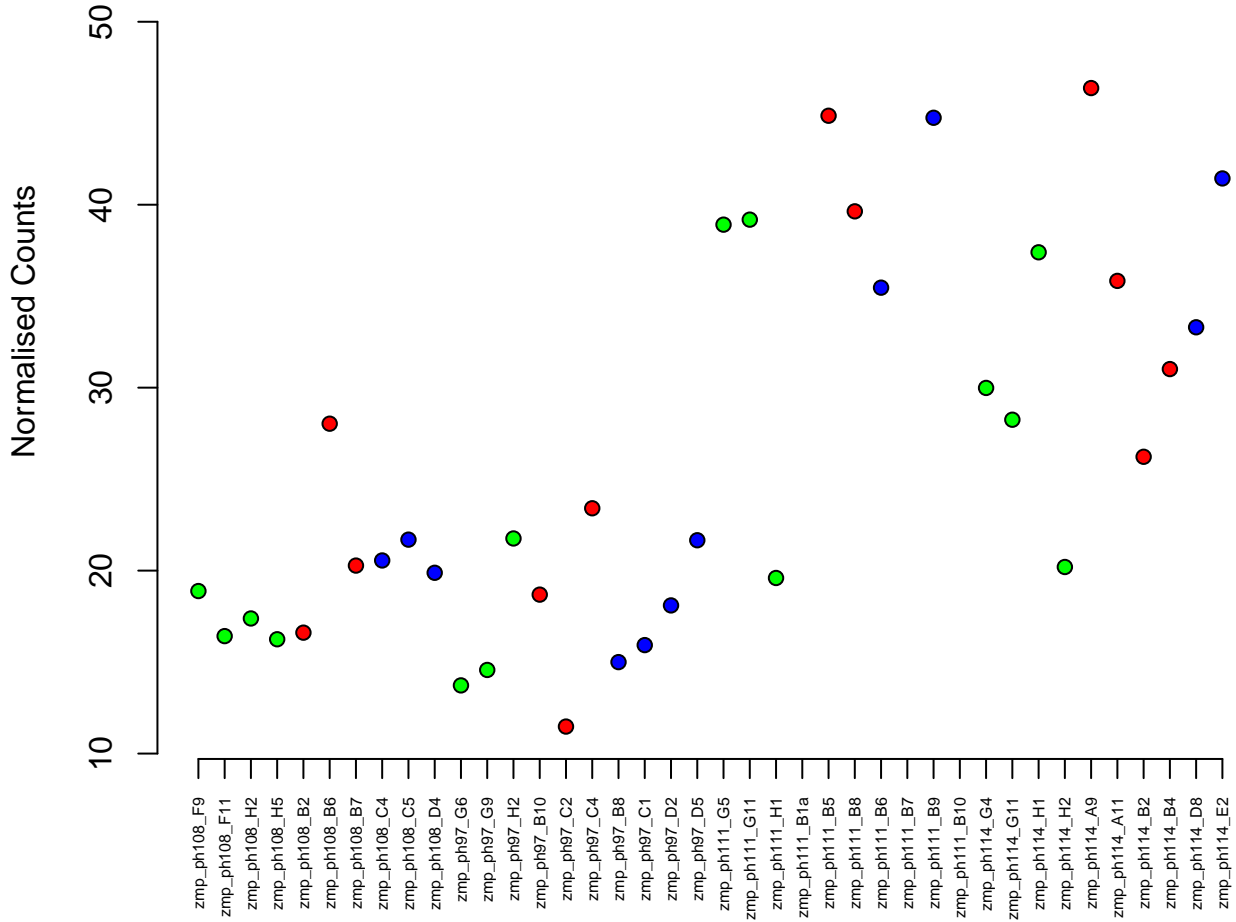
Normalised Counts



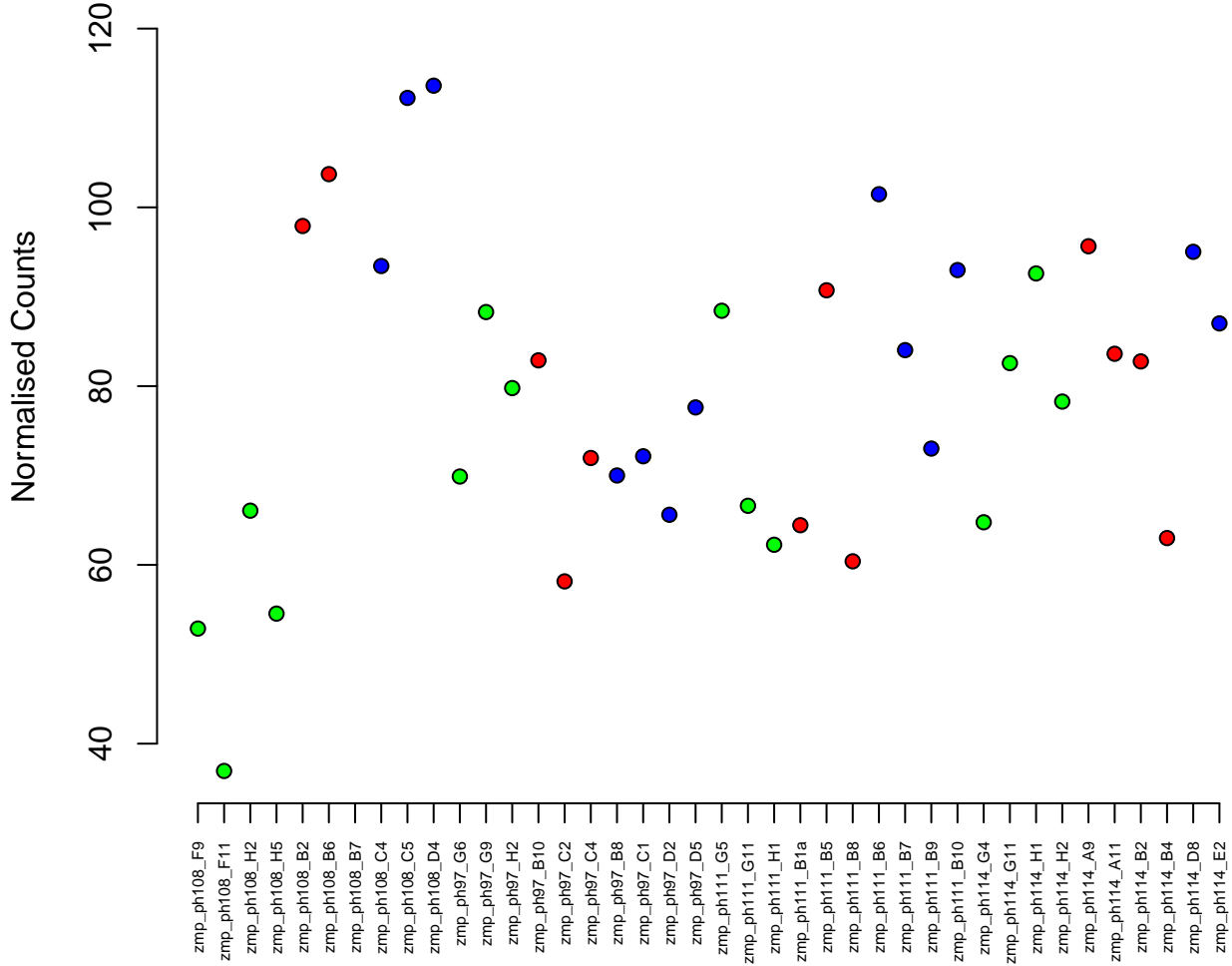
1:232062-246529
ENSDARG00000016304 / tfdp1b
0.04



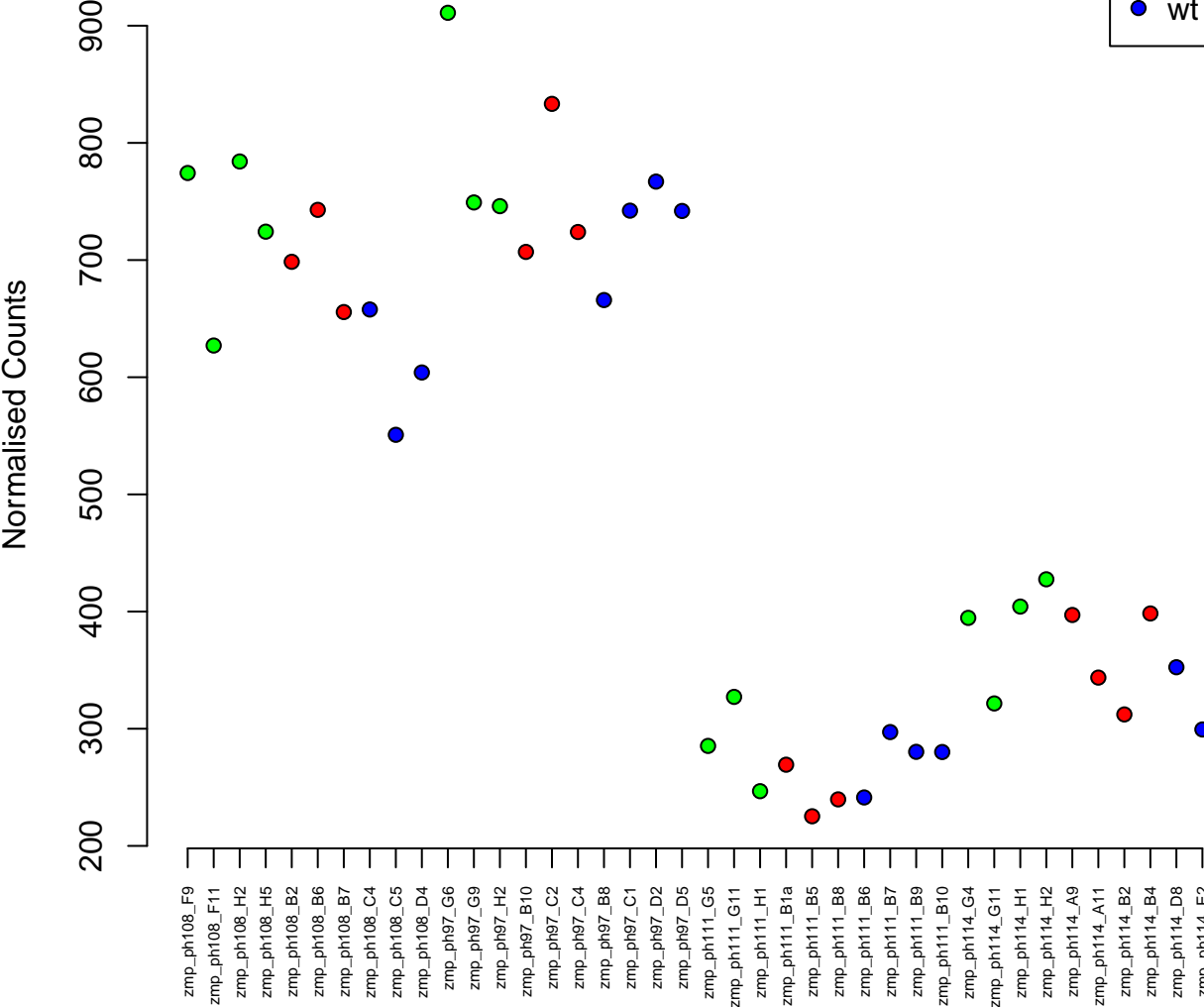
18:7493874-7497443
ENSDARG00000058571 / pdp2
0.04



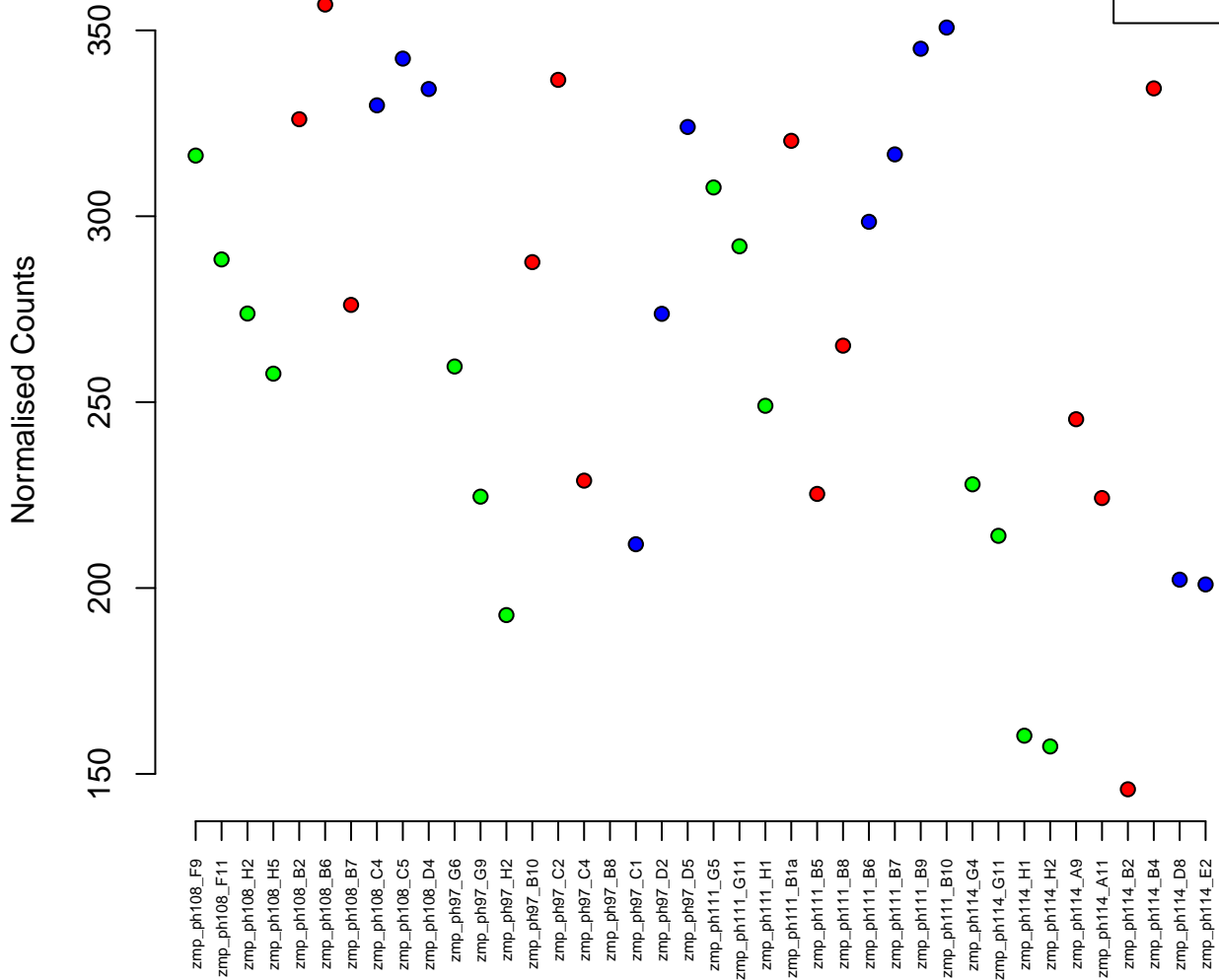
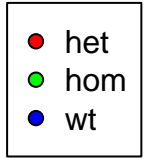
5:39600665–39610294
ENSDARG00000093687 / si:dkey-193c22.1
0.04



23:43829563-43850999
ENSDARG00000099479 / CABZ01069339.1
0.04

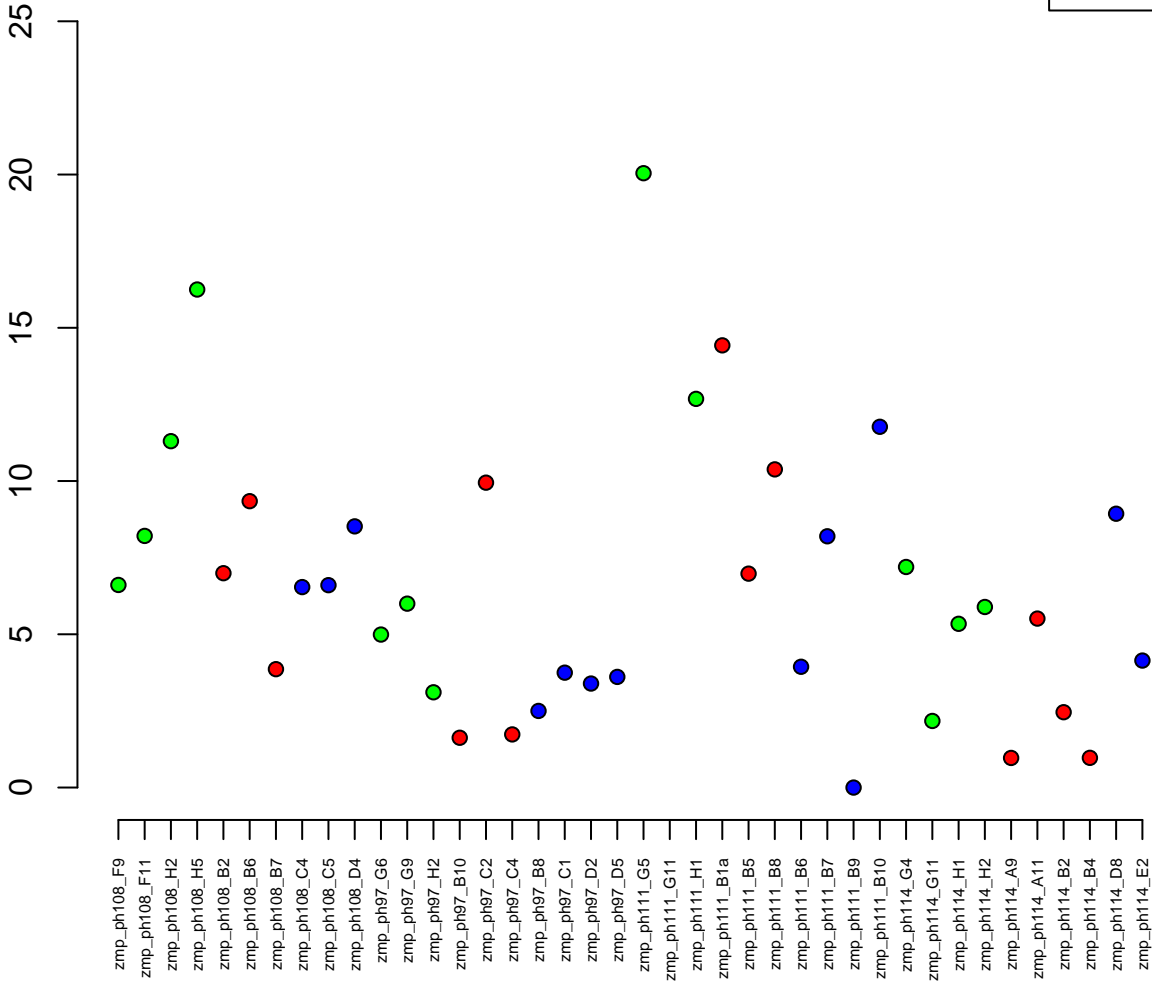


13:31415323-31475900
ENSDARG00000032155 / ppm1aa
0.04

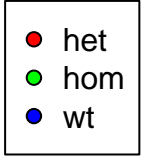


4:41489348–41497925
ENSDARG00000103346 / si:dkeyp-85d8.5
0.04

Normalised Counts

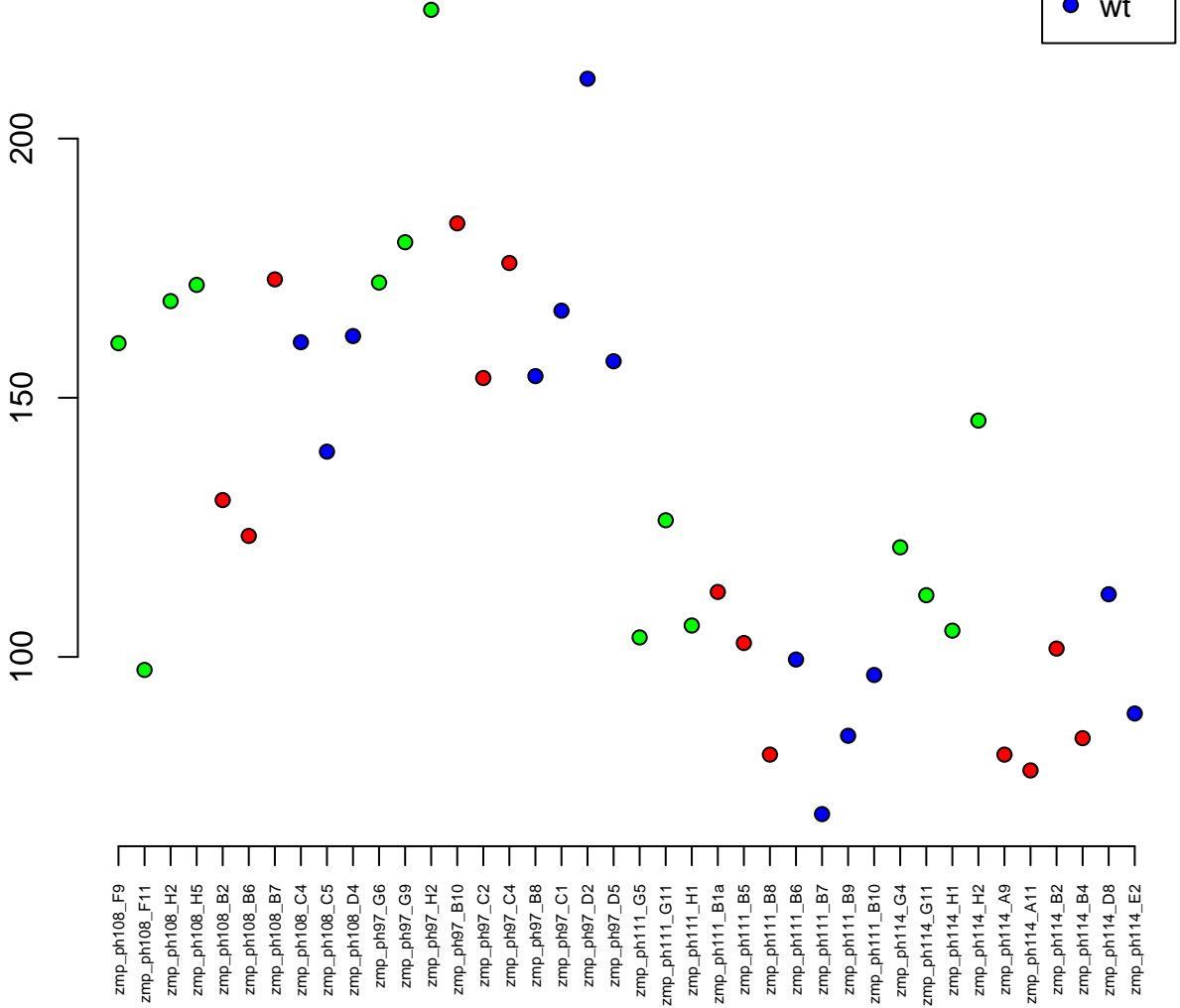


3:15339925–15346810
ENSDARG00000002339 / sgf29
0.04



Normalised Counts

zmp_ph108_F9
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

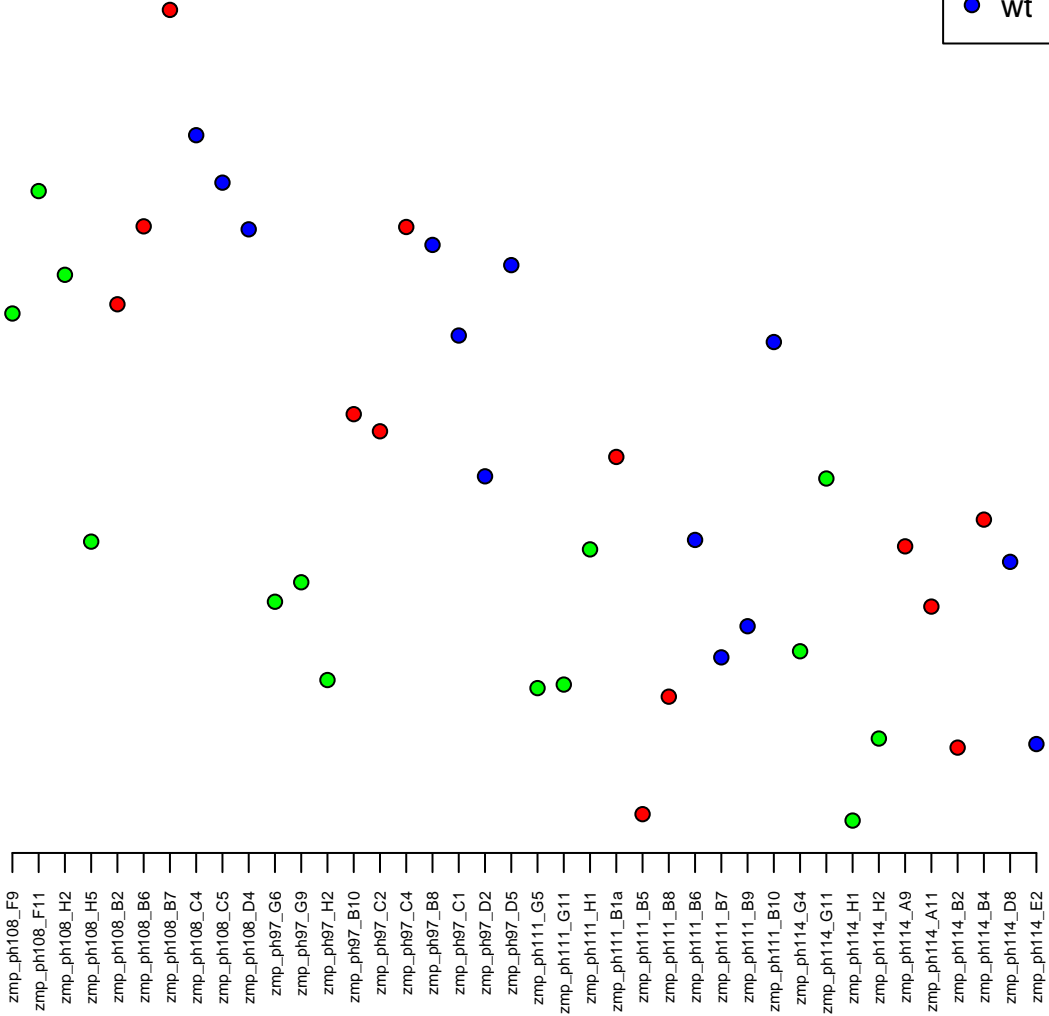


13:45387466–45434859
ENSDARG00000012741 / tmem57b
0.04

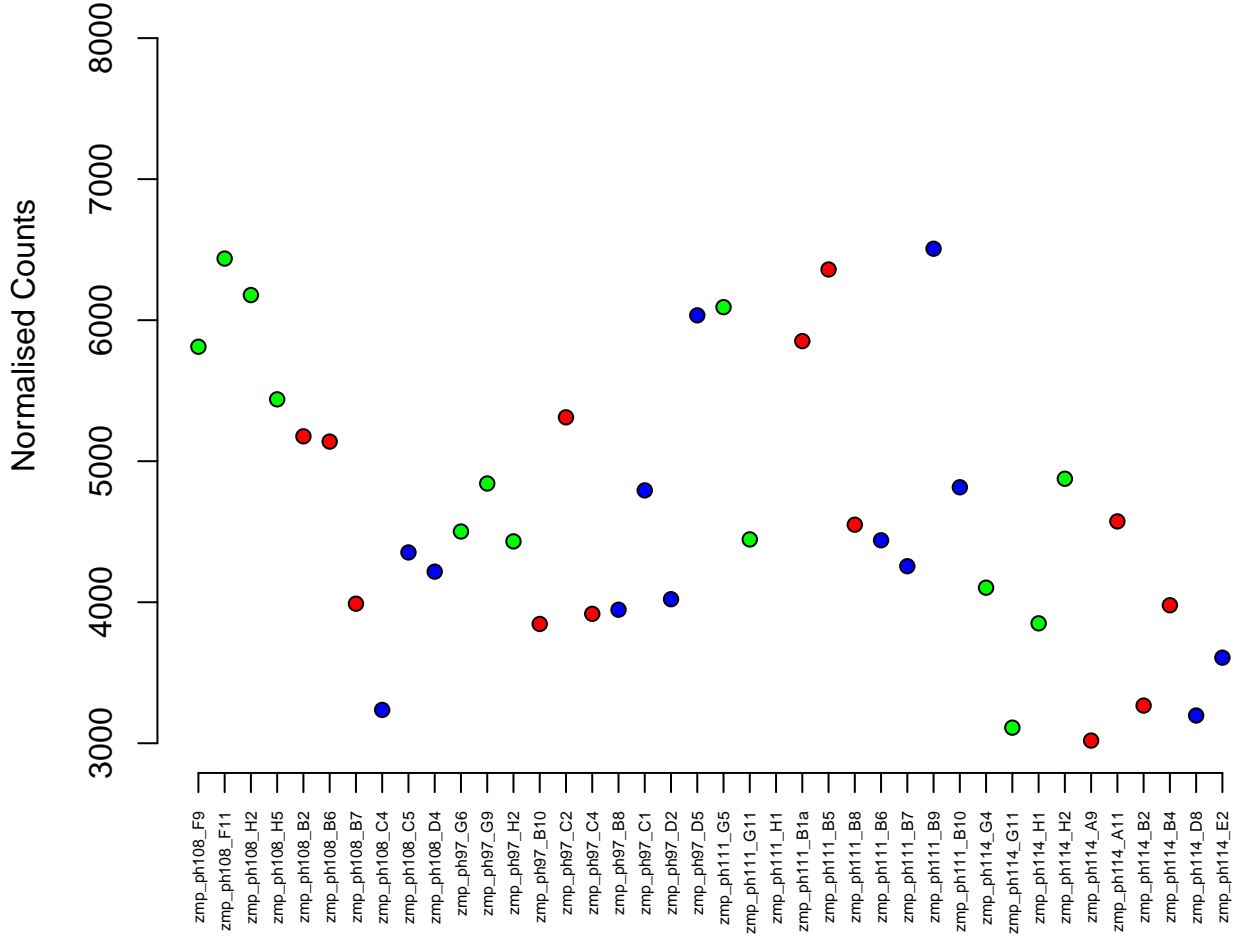
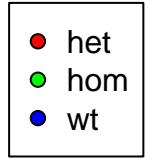


Normalised Counts

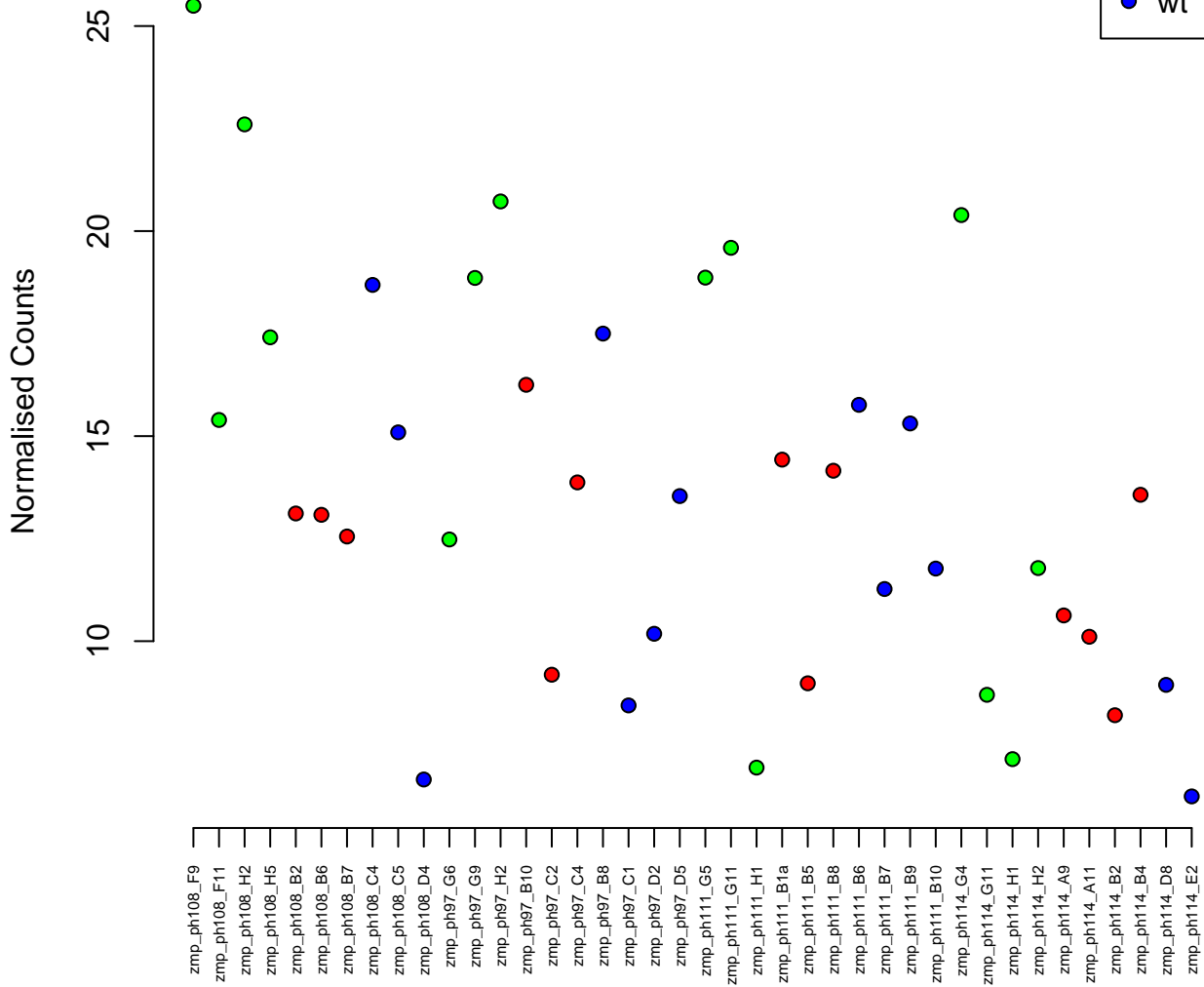
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



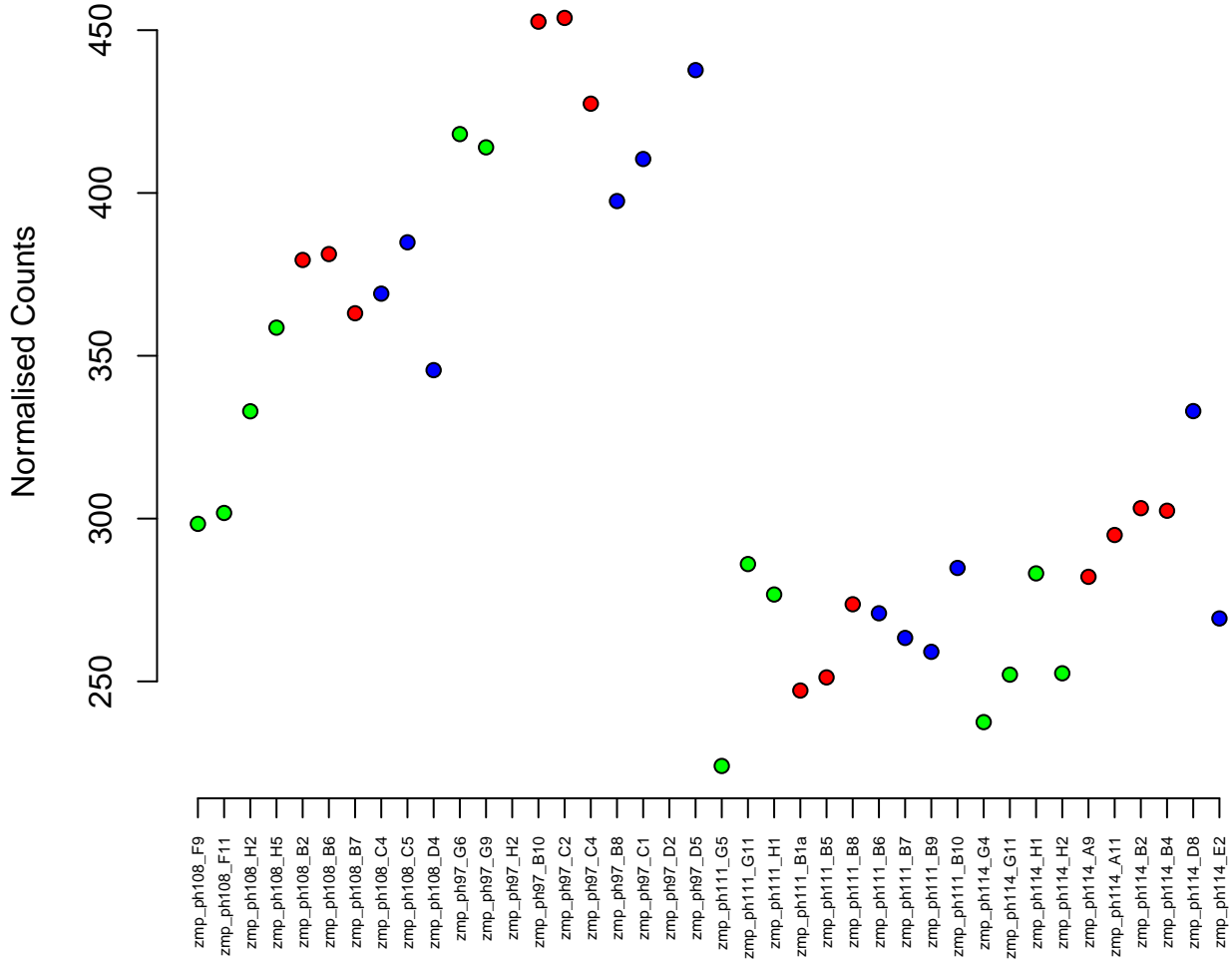
1:4806323–4845260
ENSDARG00000006526 / fn1b
0.04



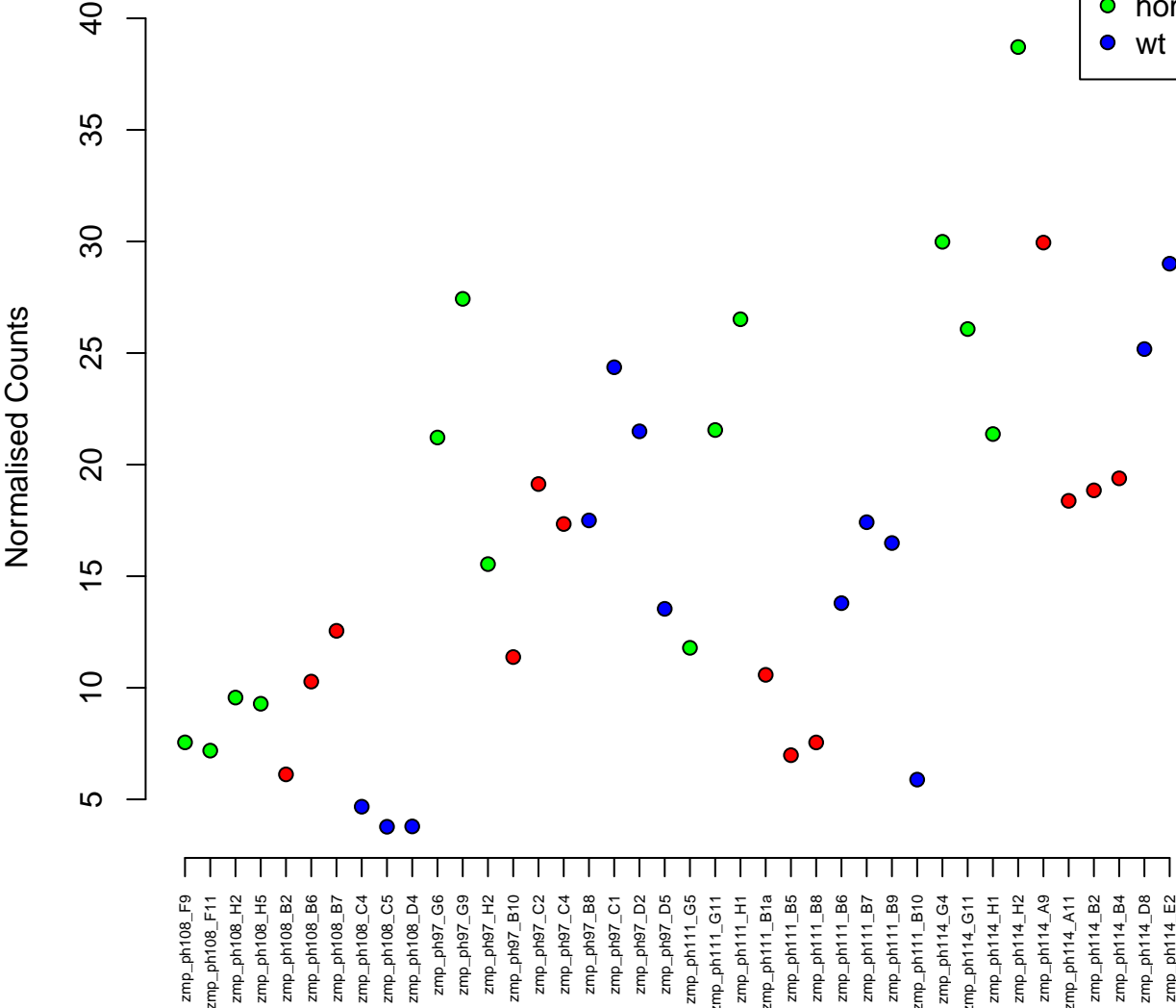
24:21698052-21719244
ENSDARG00000086161 / TMPRSS7
0.04



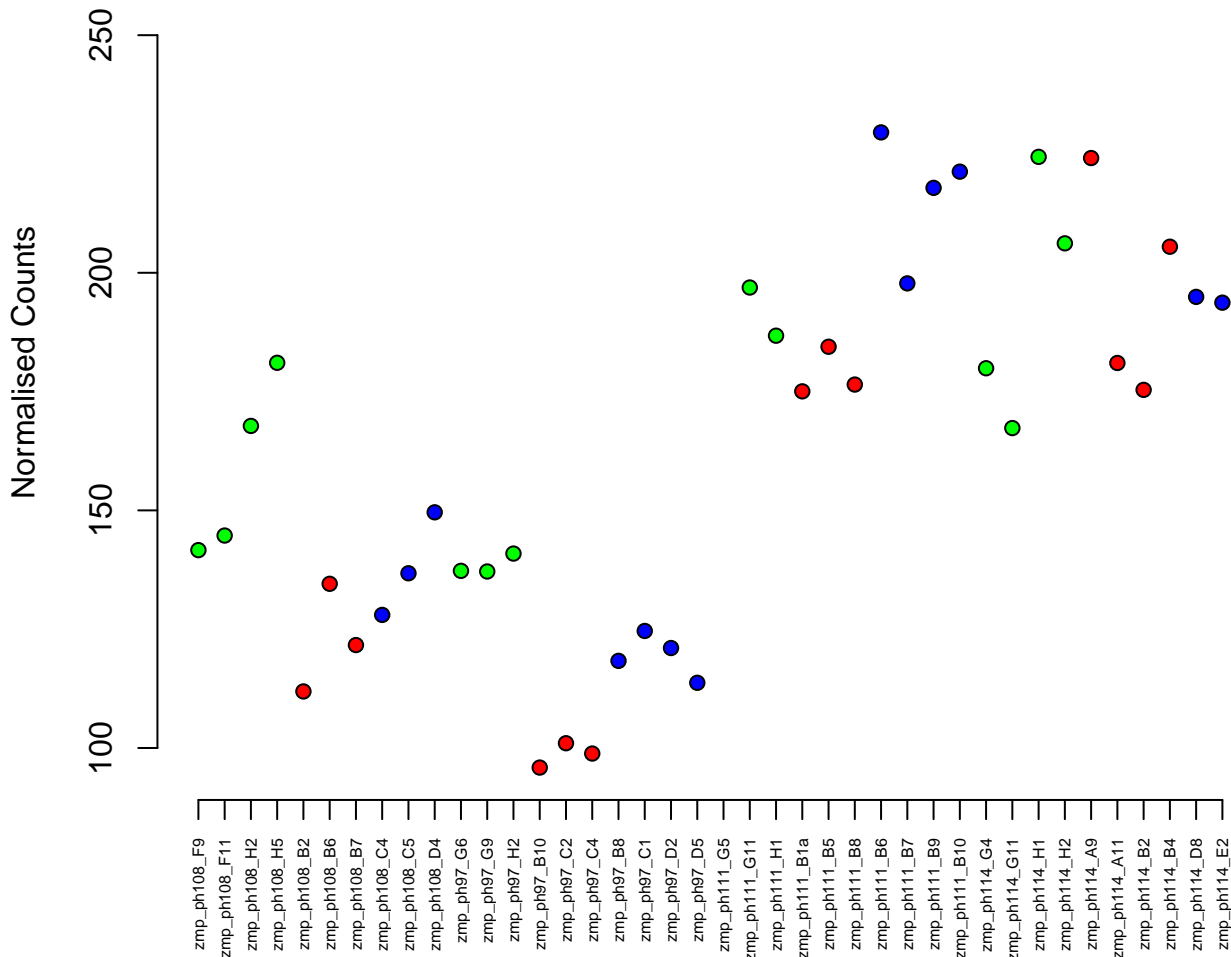
5:8180014-8206519
ENSDARG00000042892 / paip1
0.04



4:32534733-32571416
ENSDARG00000091746 / si:dkey-16p6.1
0.04

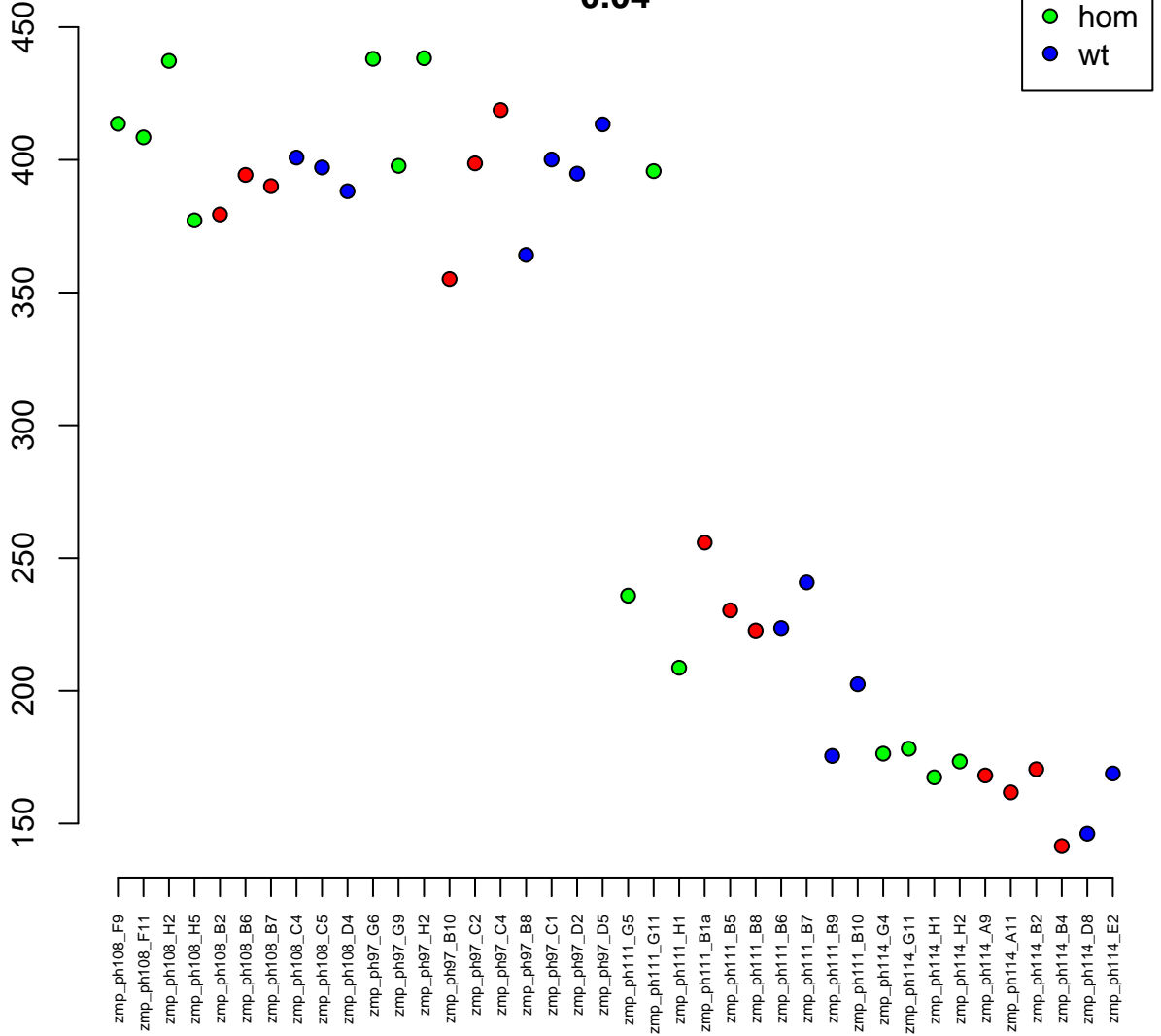


4:29775758–29835564
ENSDARG00000104762 / BX530097.1
0.04



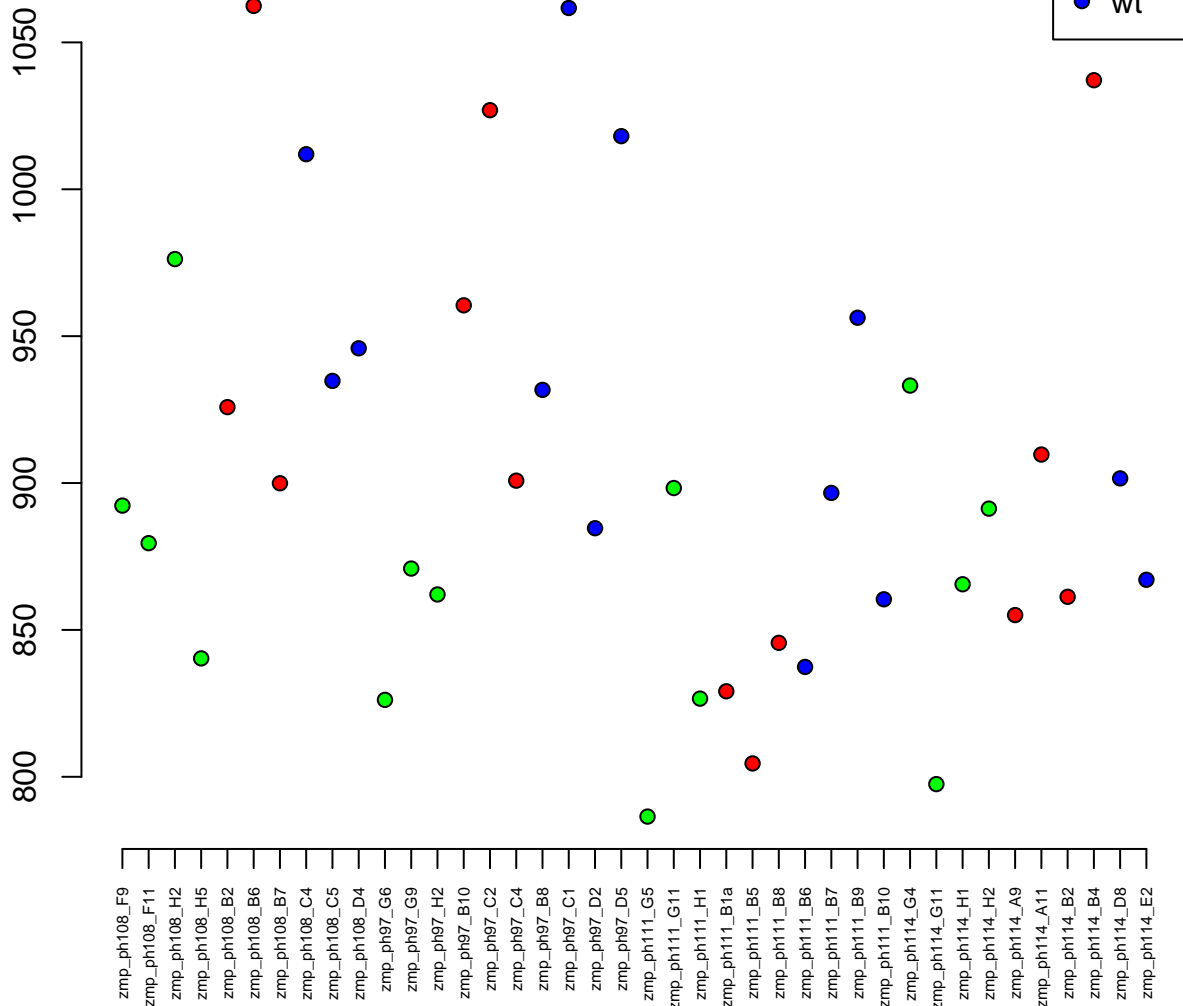
16:12131641-12158860
ENSDARG00000004358 / gnb3a
0.04

Normalised Counts



14:23296744–23381894
ENSDARG00000103953 / med12
0.04

Normalised Counts



15:24821595–24859345
ENSDARG00000055648 / cpda
0.04

Normalised Counts

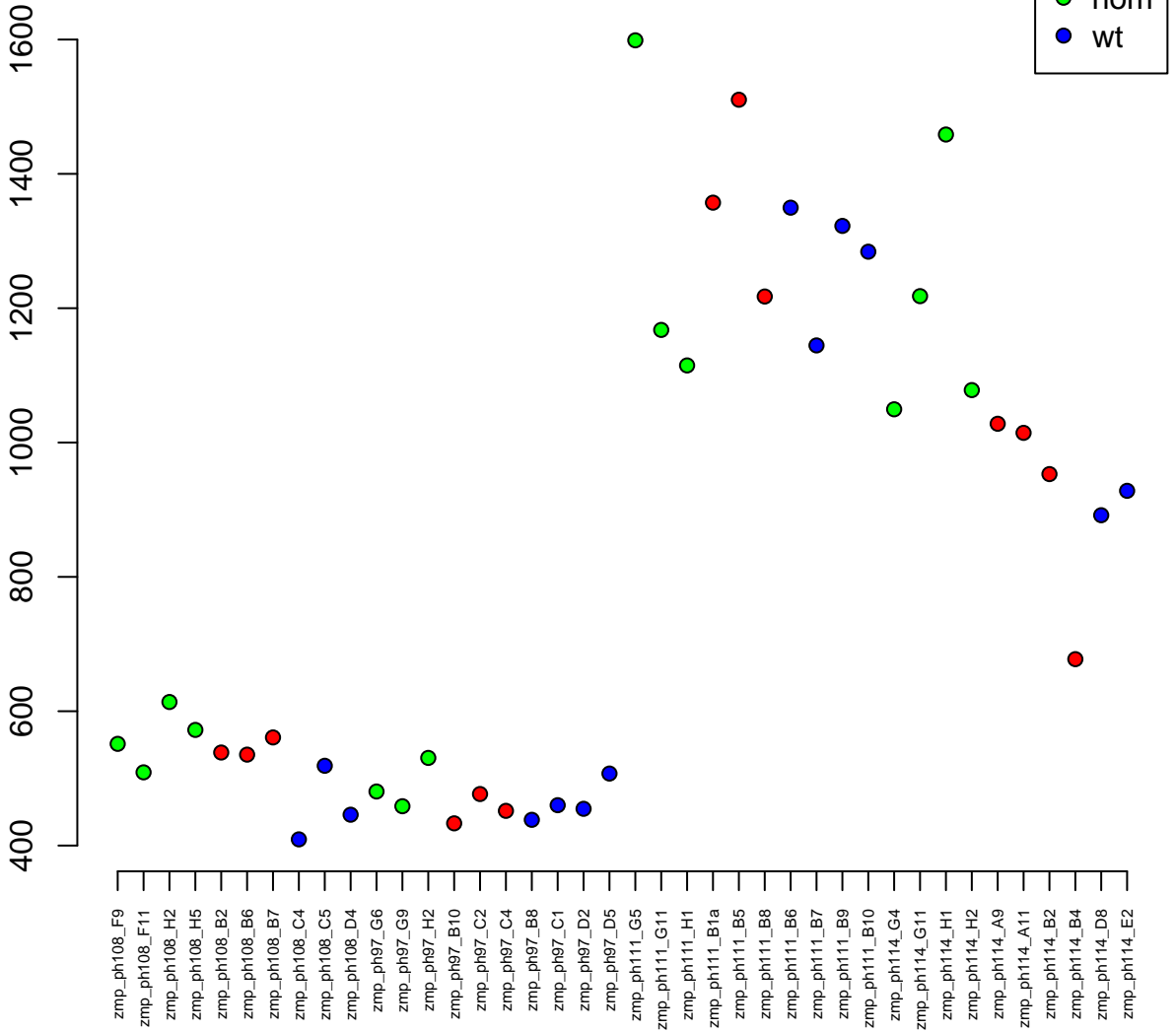
300
400
500
600



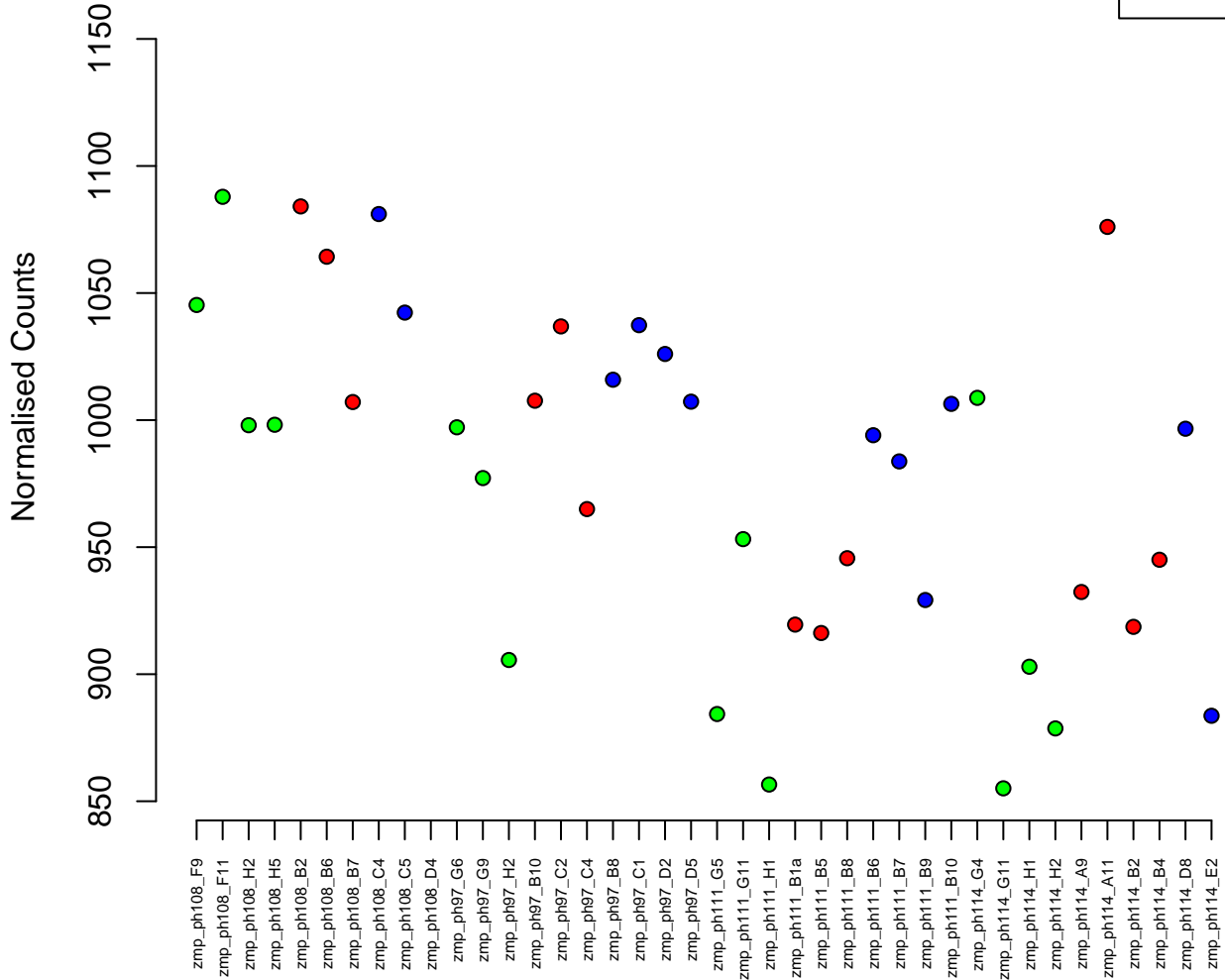
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

5:12336696–12365169
ENSDARG00000018902 / pes
0.04

Normalised Counts

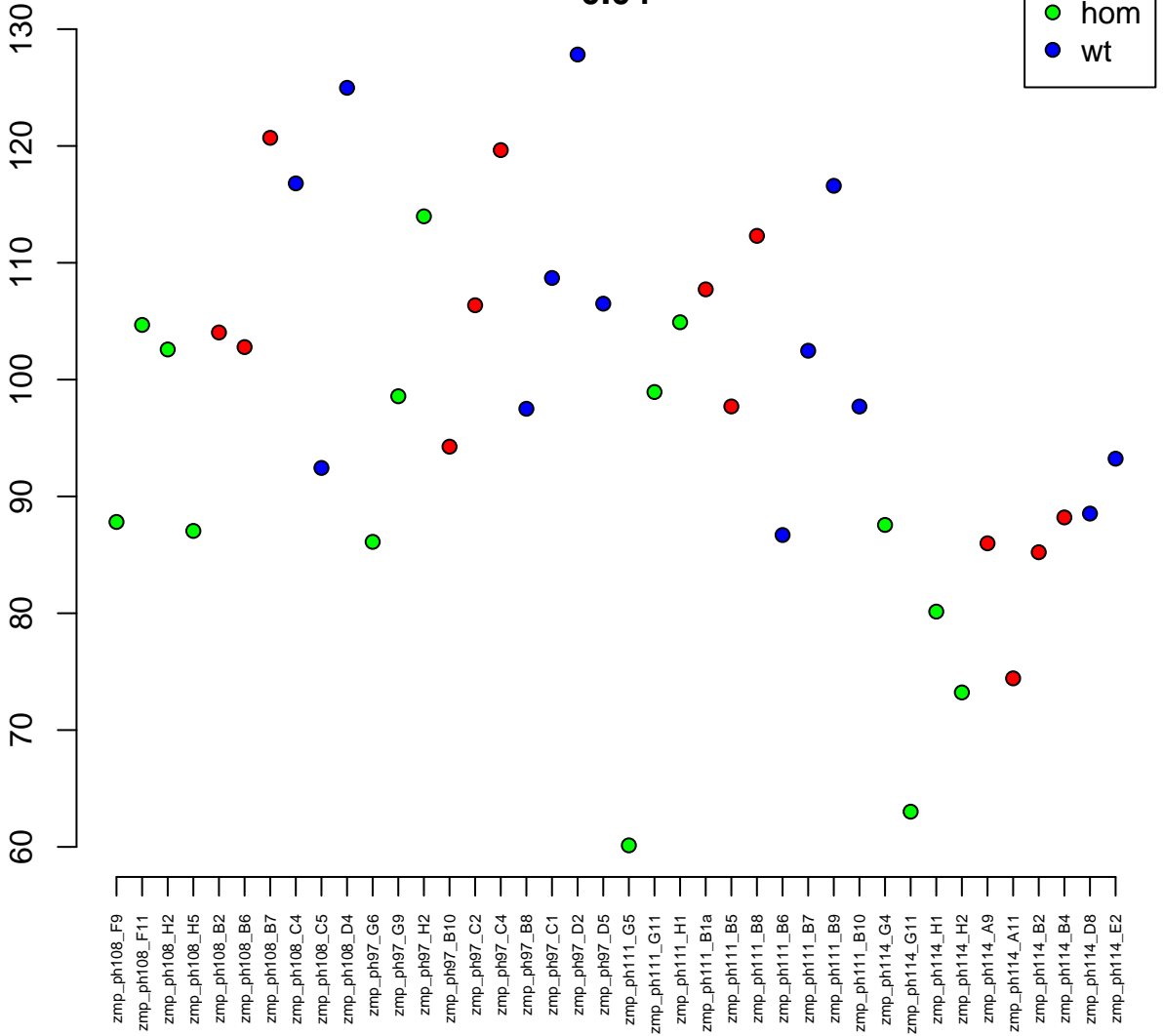


14:21325632-21363352
ENSDARG00000062267 / kdm3b
0.04



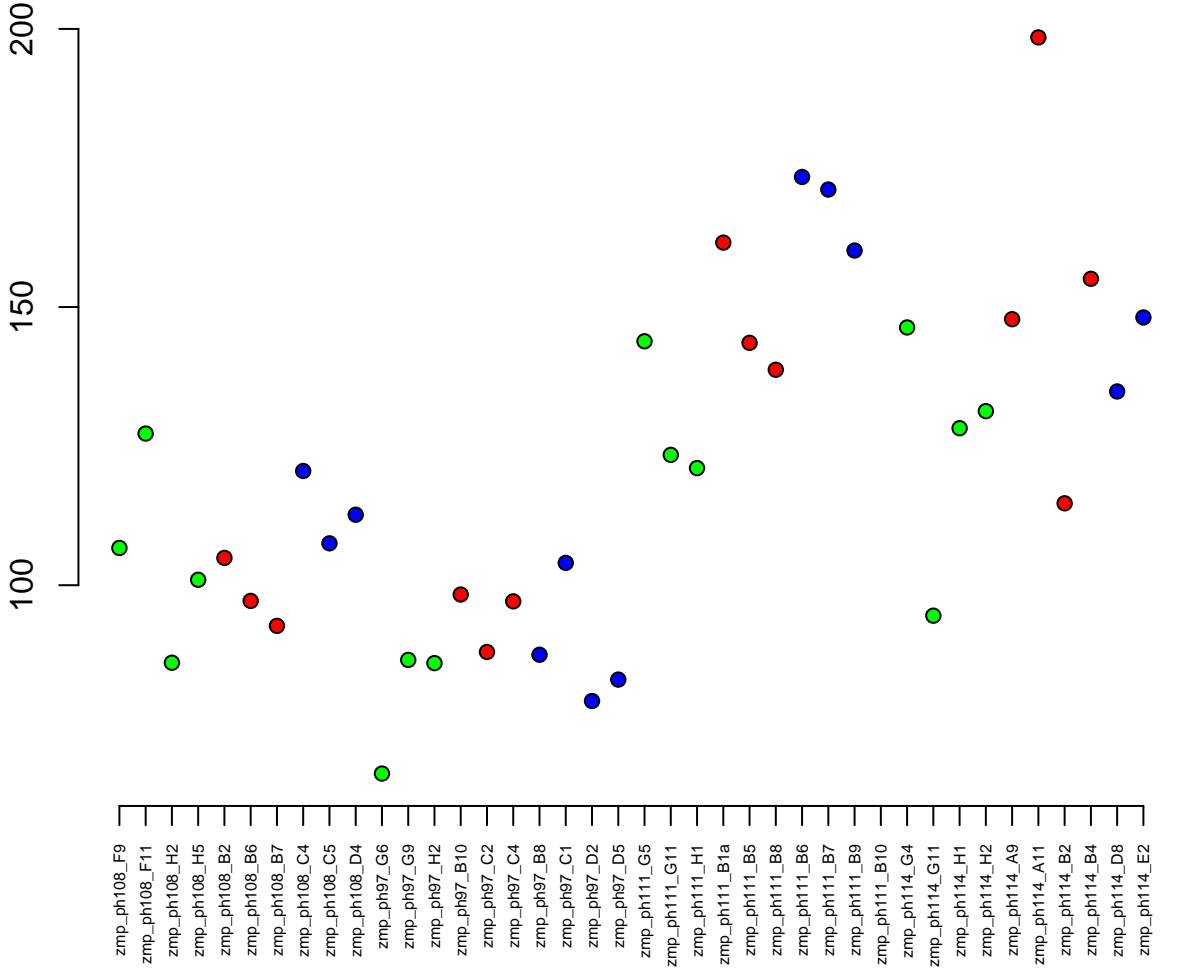
23:6818856–6855061
ENSDARG00000071233 / zgc:158254
0.04

Normalised Counts



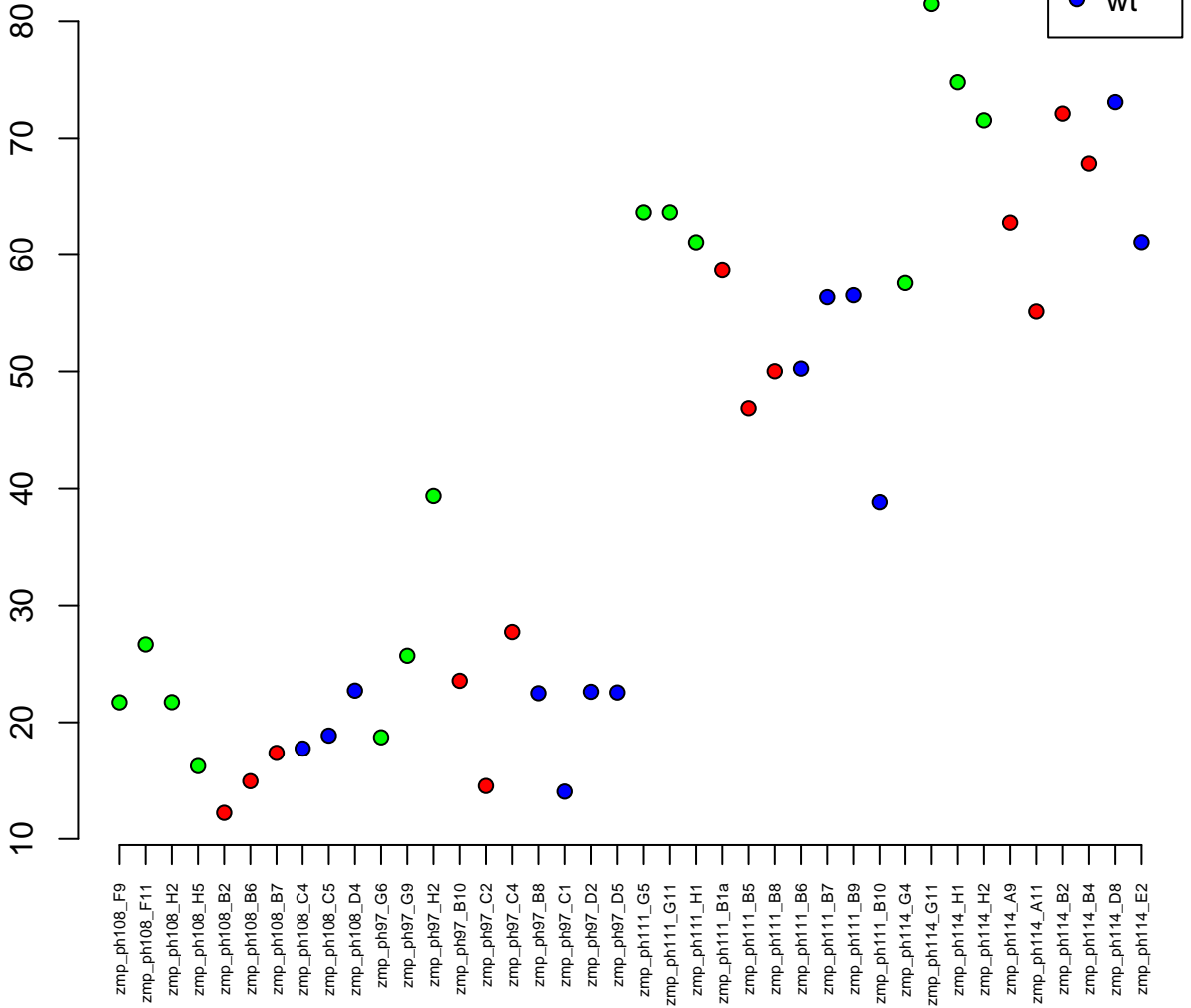
21:44685034-44707619
ENSDARG00000012892 / ammeccr1
0.04

Normalised Counts



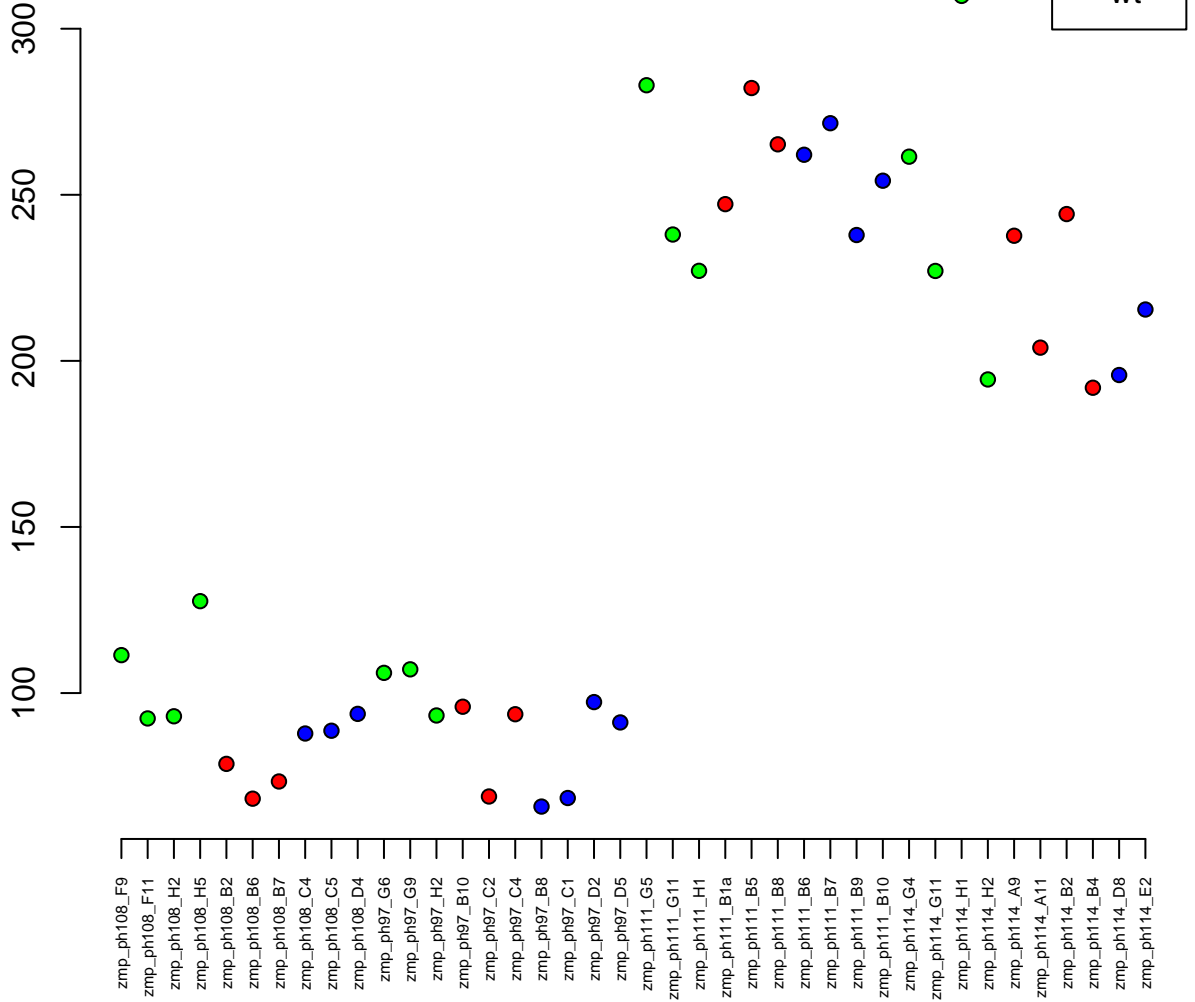
2:50110400–50126493
ENSDARG00000059857 / blvra
0.04

Normalised Counts



24:8199506-8217207
ENSDARG00000071774 / eef1e1
0.04

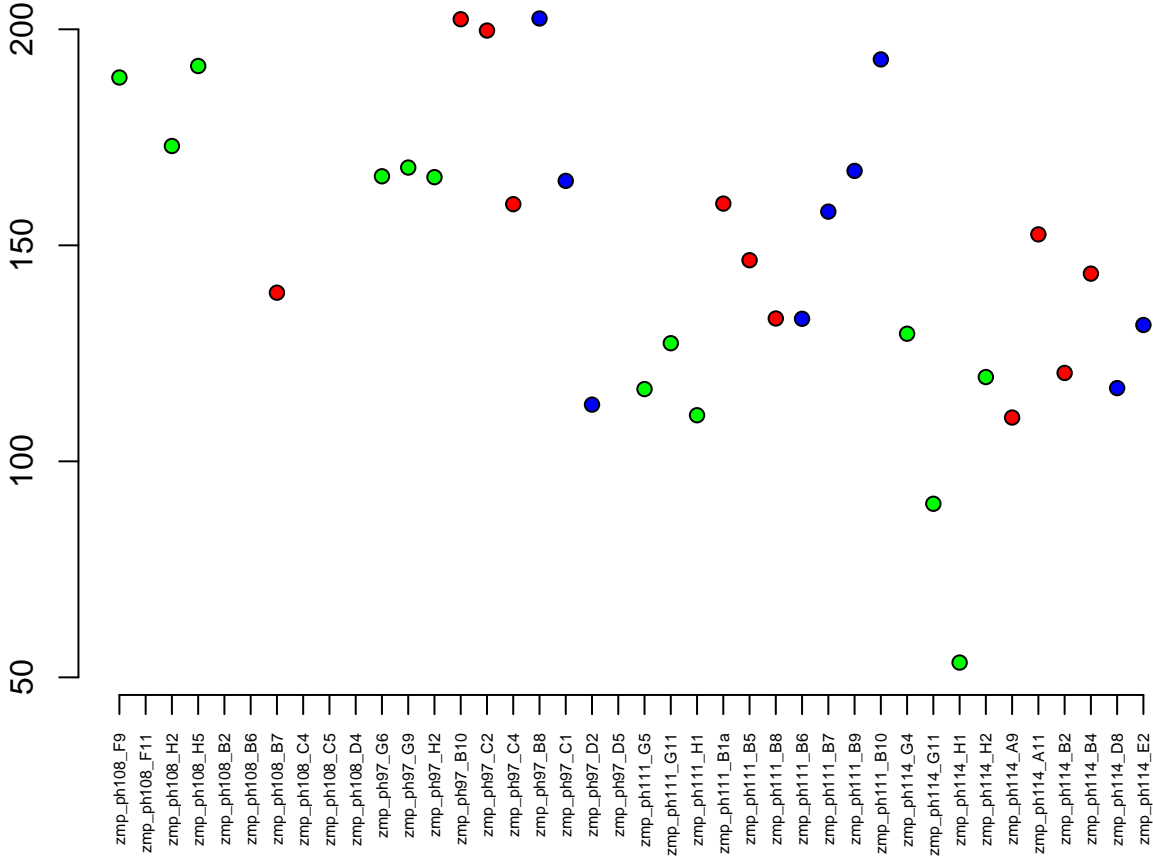
Normalised Counts



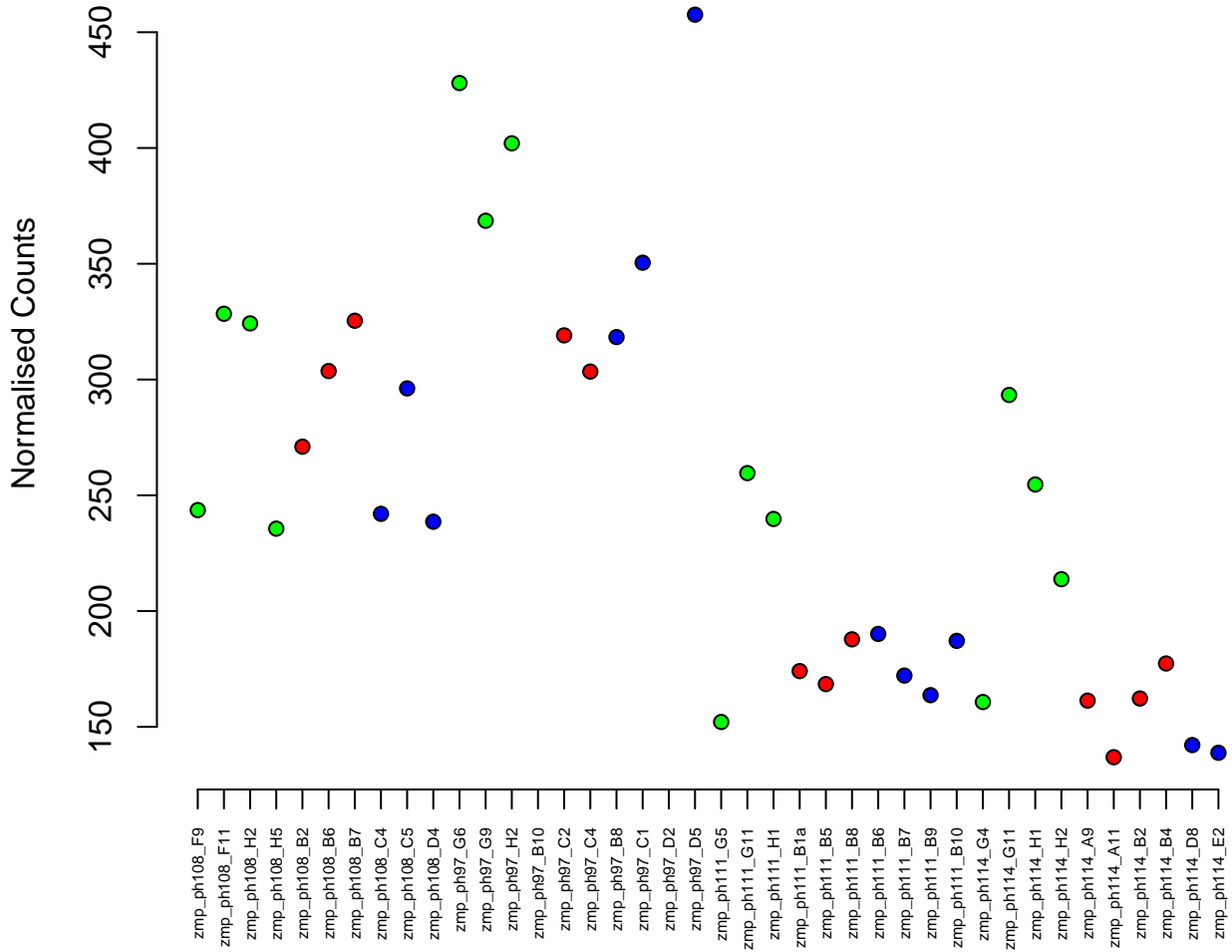
9:12497432-12604573
ENSDARG00000003421 / *igf2bp2a*
0.04



Normalised Counts

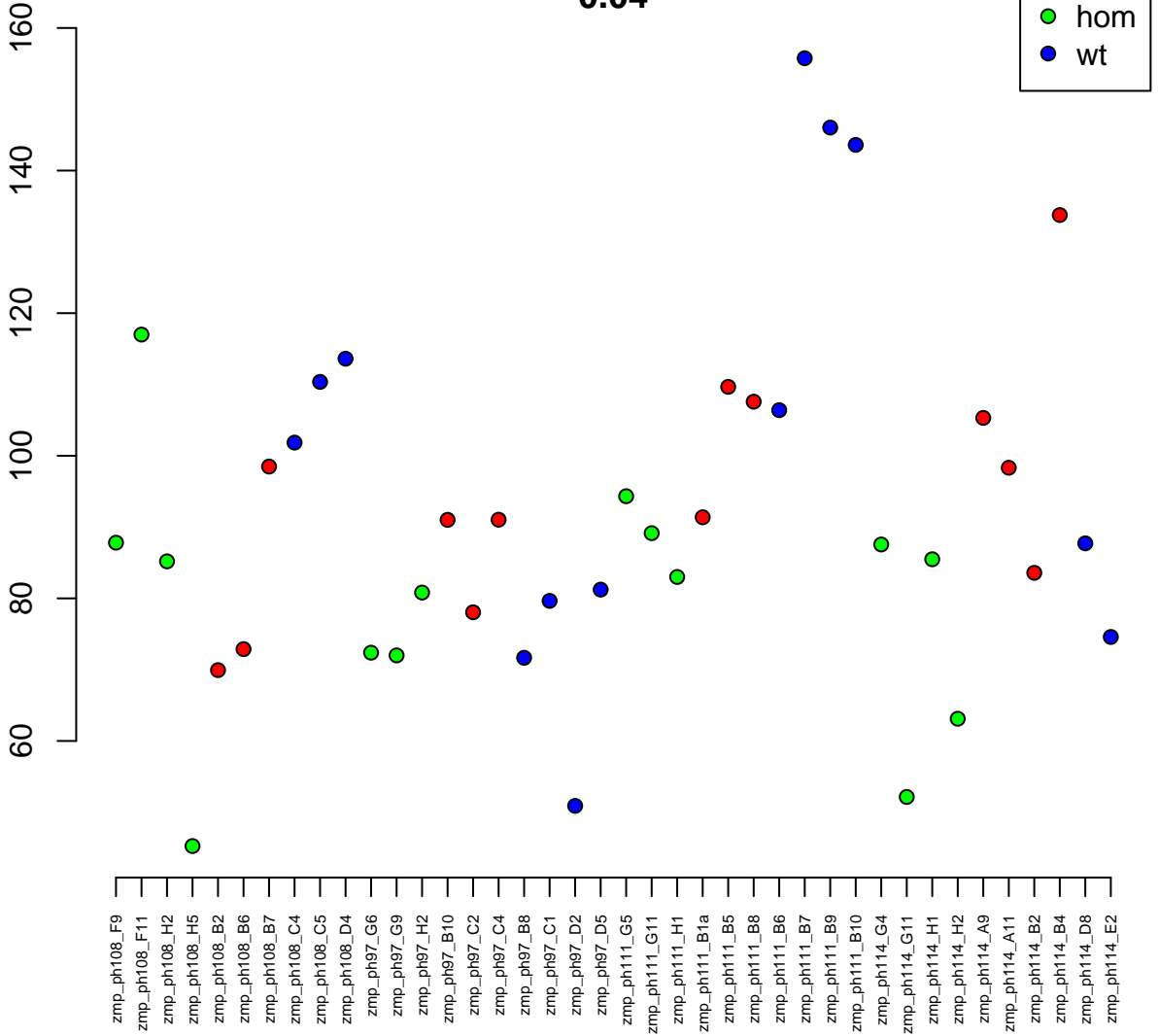


20:1175560–1178183
ENSDARG00000033138 / lyrm2
0.04



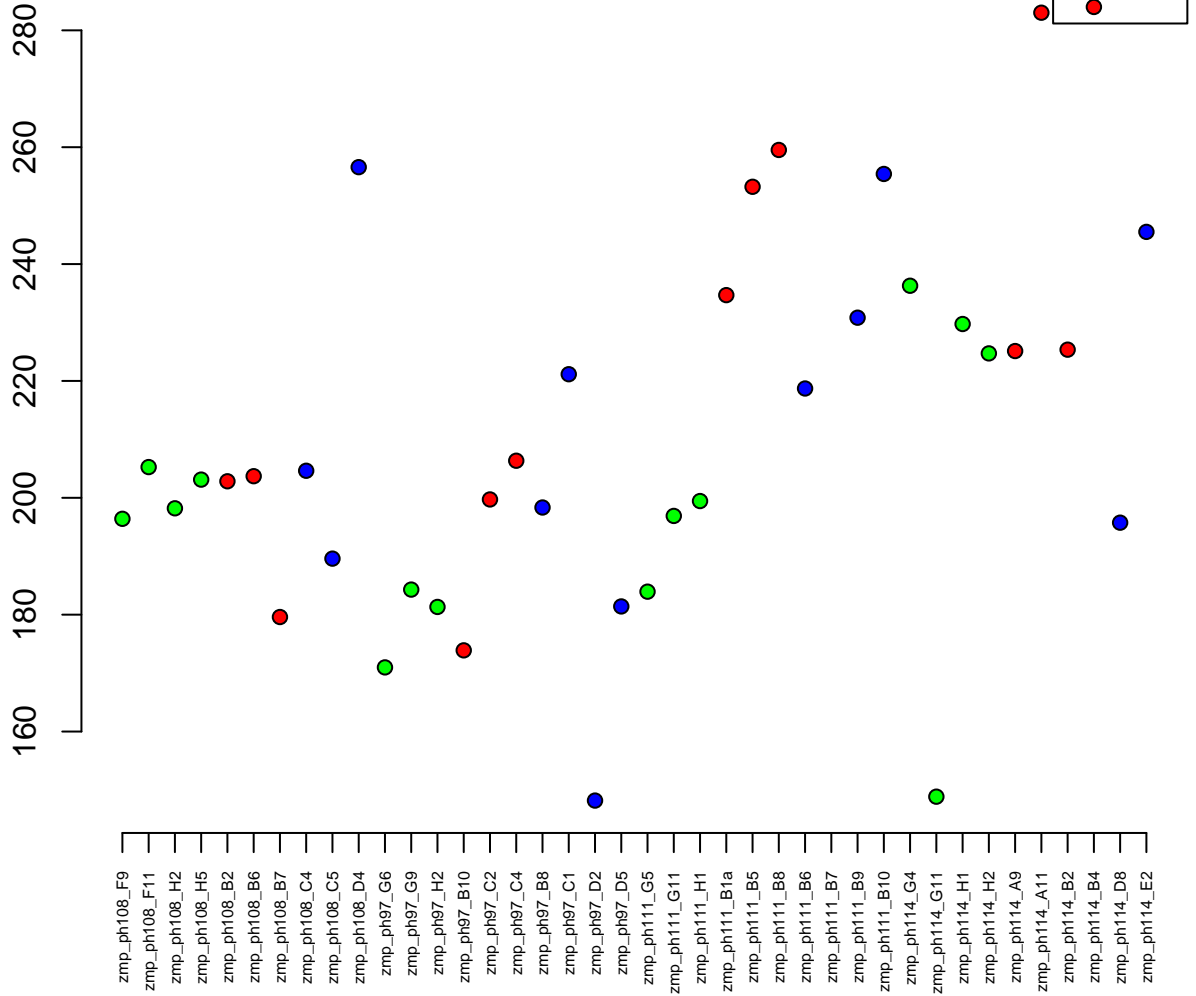
5:70956674–70991996
ENSDARG00000054874 / gpsm1b
0.04

Normalised Counts

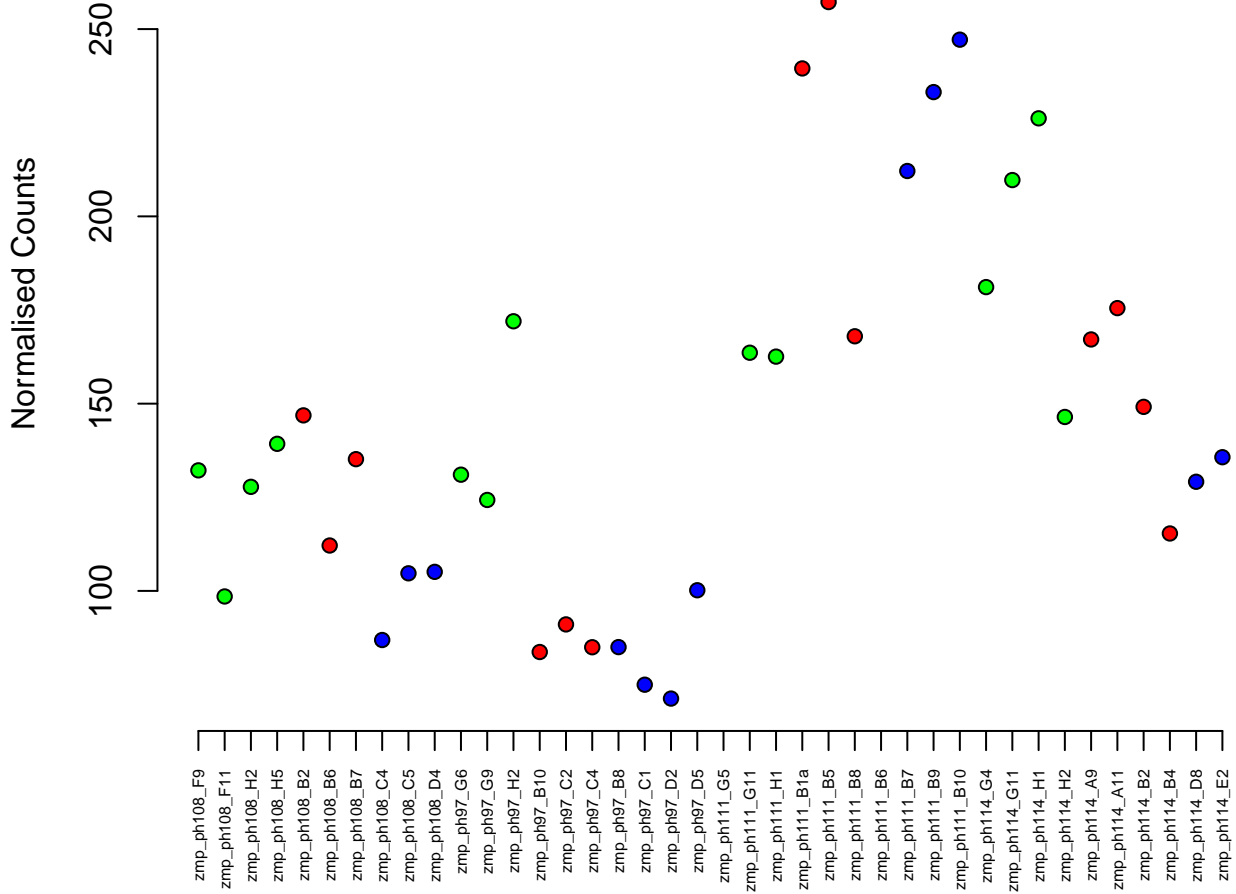


5:12604634-12666903
ENSDARG00000027552 / mapk1
0.04

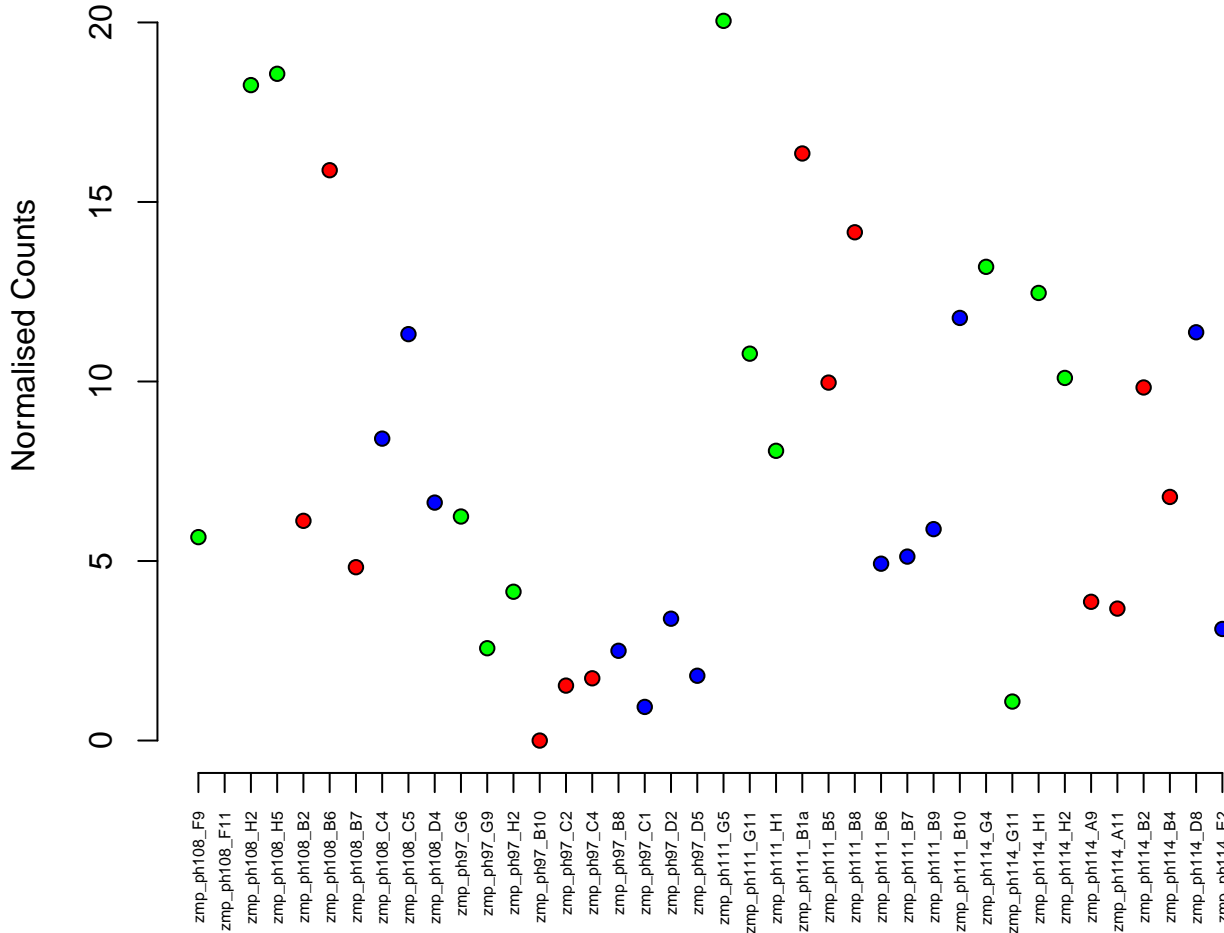
Normalised Counts



8:17148848–17157329
ENSDARG00000005057 / dimt1l
0.04

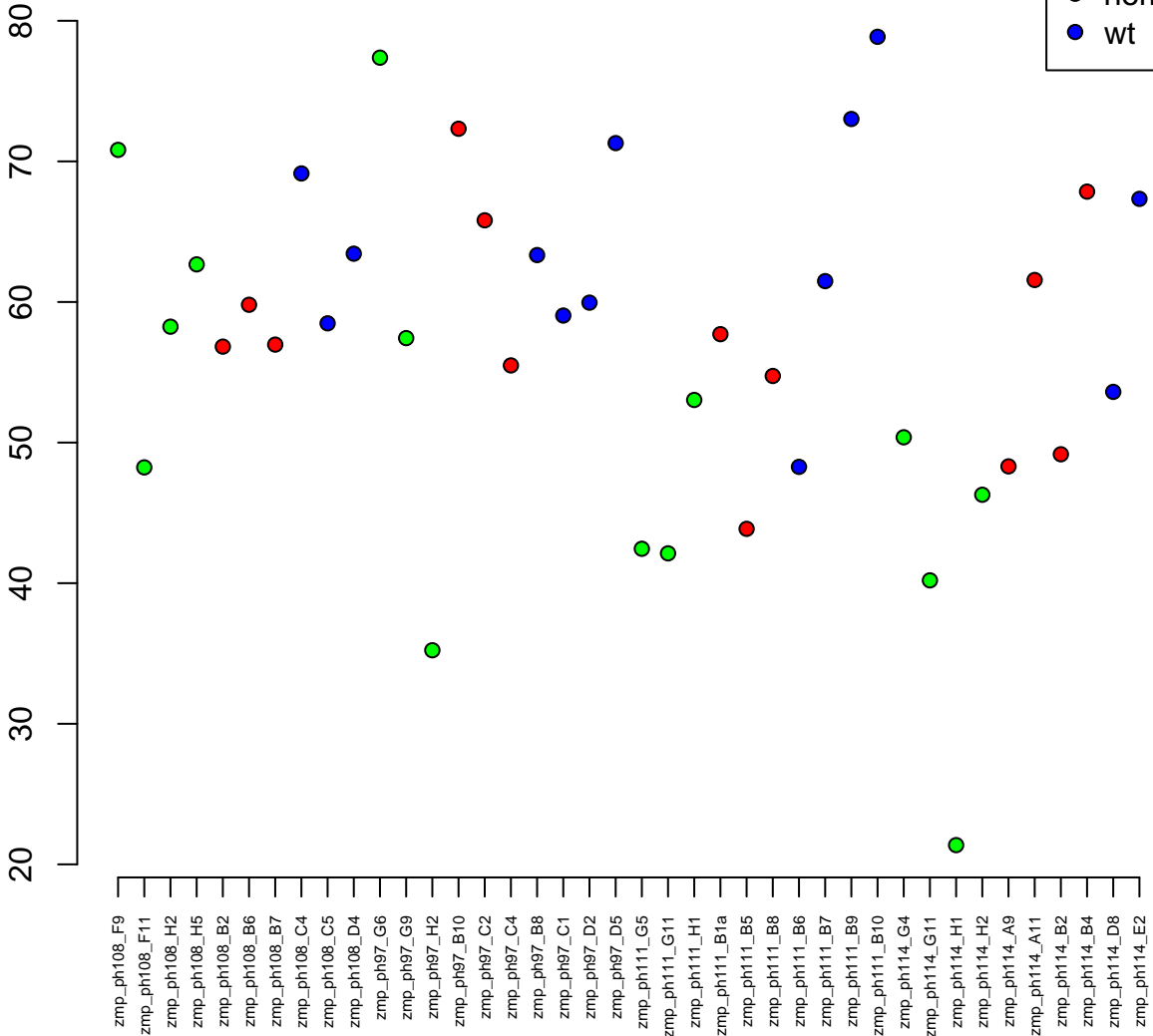
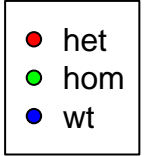


4:44574247-44591701
ENSDARG00000094222 / si:ch211-162i8.5
0.04

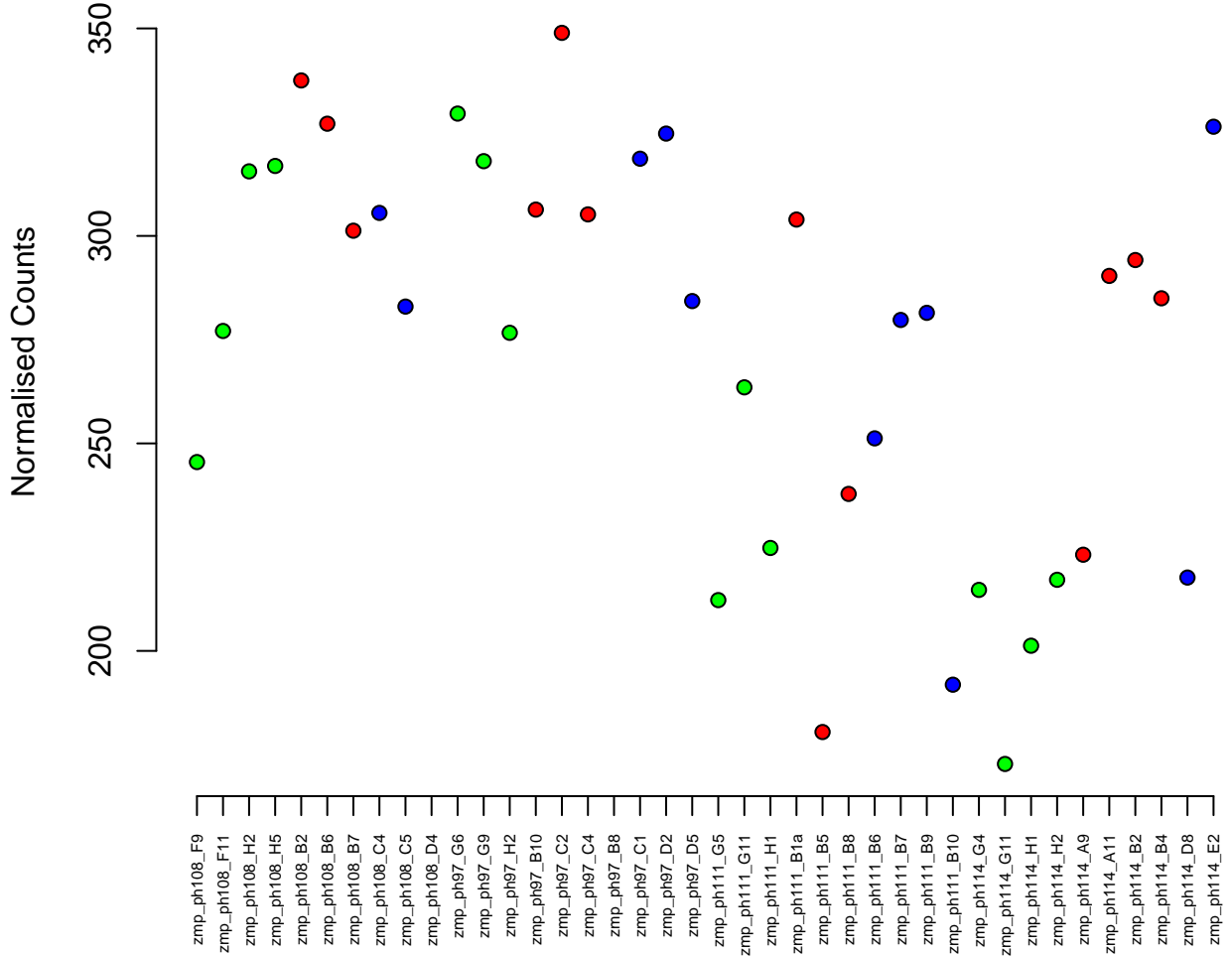
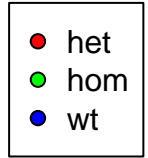


21:32479729–32647380
ENSDARG00000075930 / adamts2
0.04

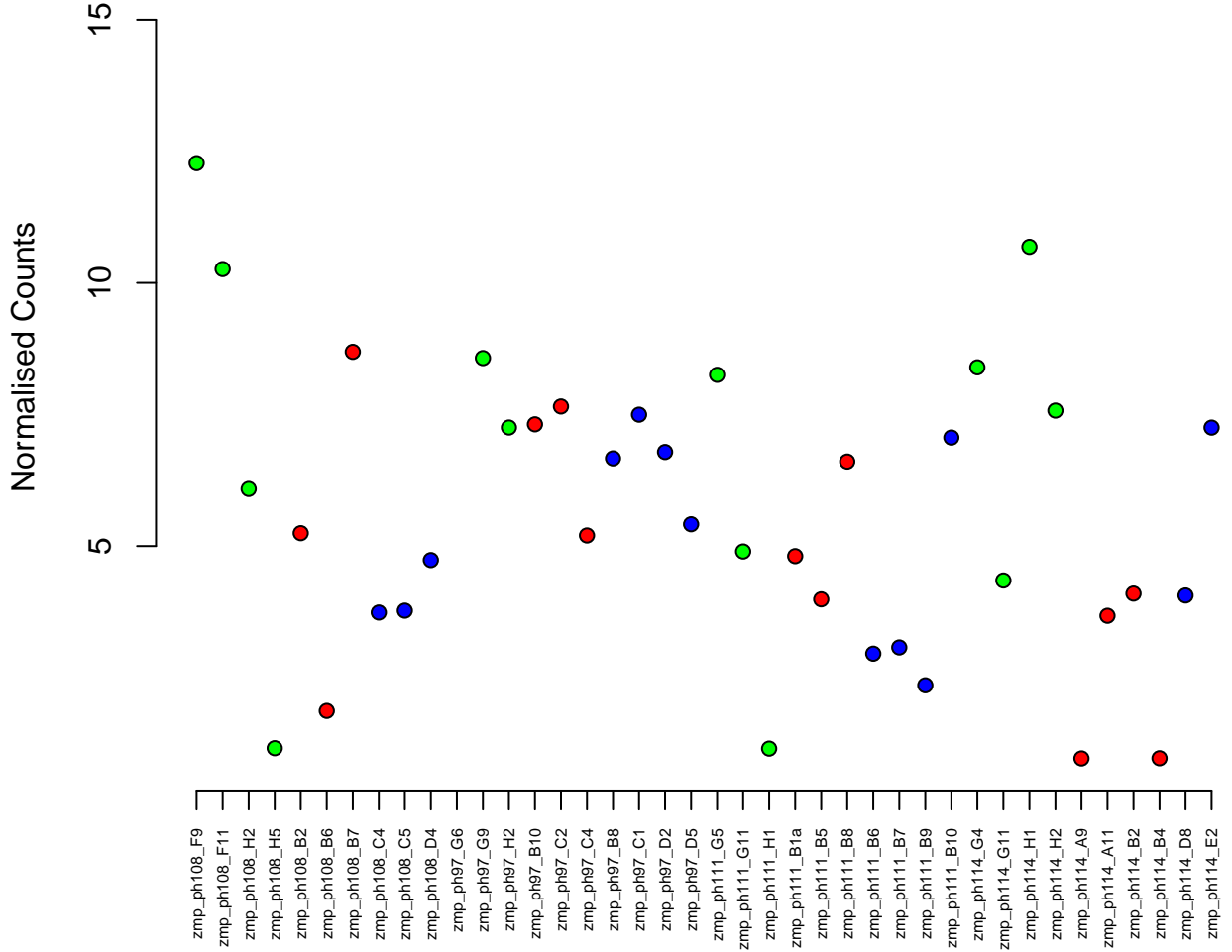
Normalised Counts



15:25462862–25499820
ENSDARG00000077396 / tlcd2
0.04

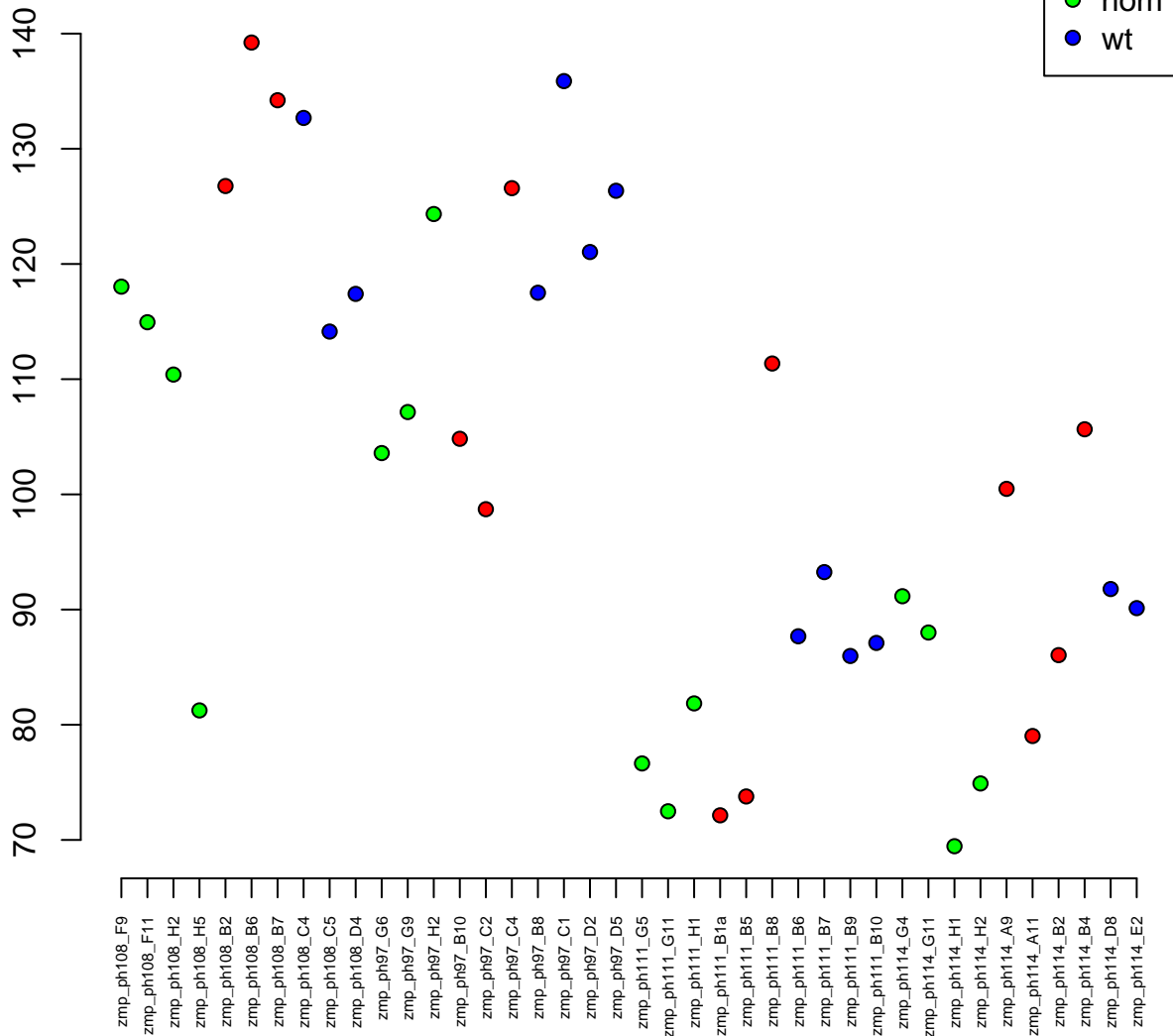


8:25697170–25710403
ENSDARG00000055750 / *foxp3a*
0.04

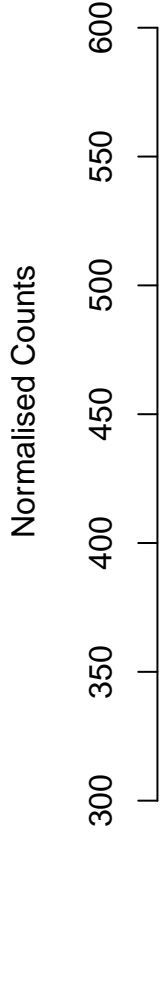
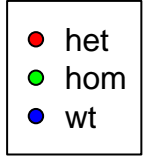


KN150311.1:739–14040
ENSDARG00000103529 / *snx1b*
0.04

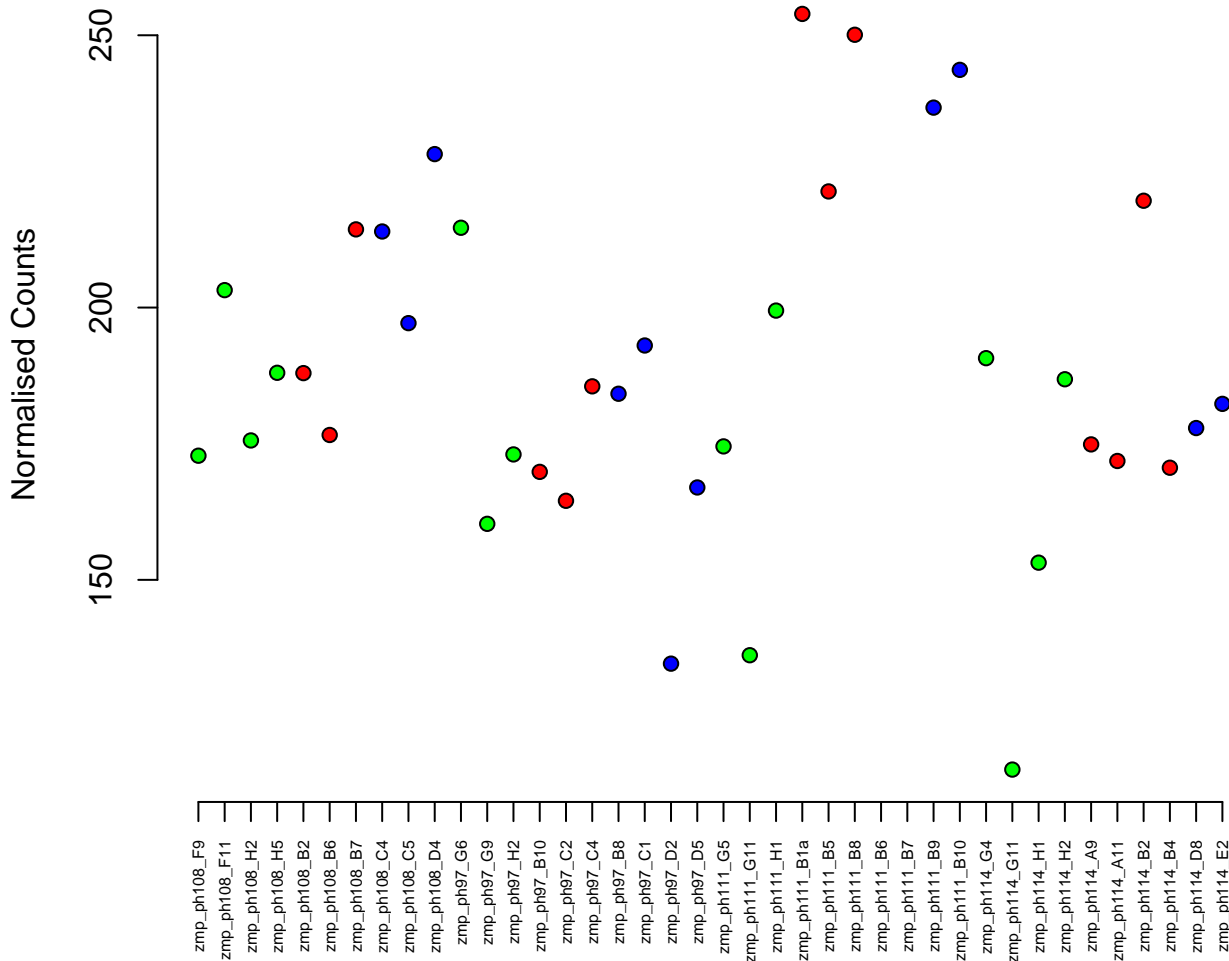
Normalised Counts



8:23840222-23858156
ENSDARG00000073997 / *srpk1a*
0.04



11:29327748–29403756
ENSDARG00000105083 / chd5
0.04



6:2917364–3114174
ENSDARG00000103479 / ptprrfa
0.04



Normalised Counts

700
600
500
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

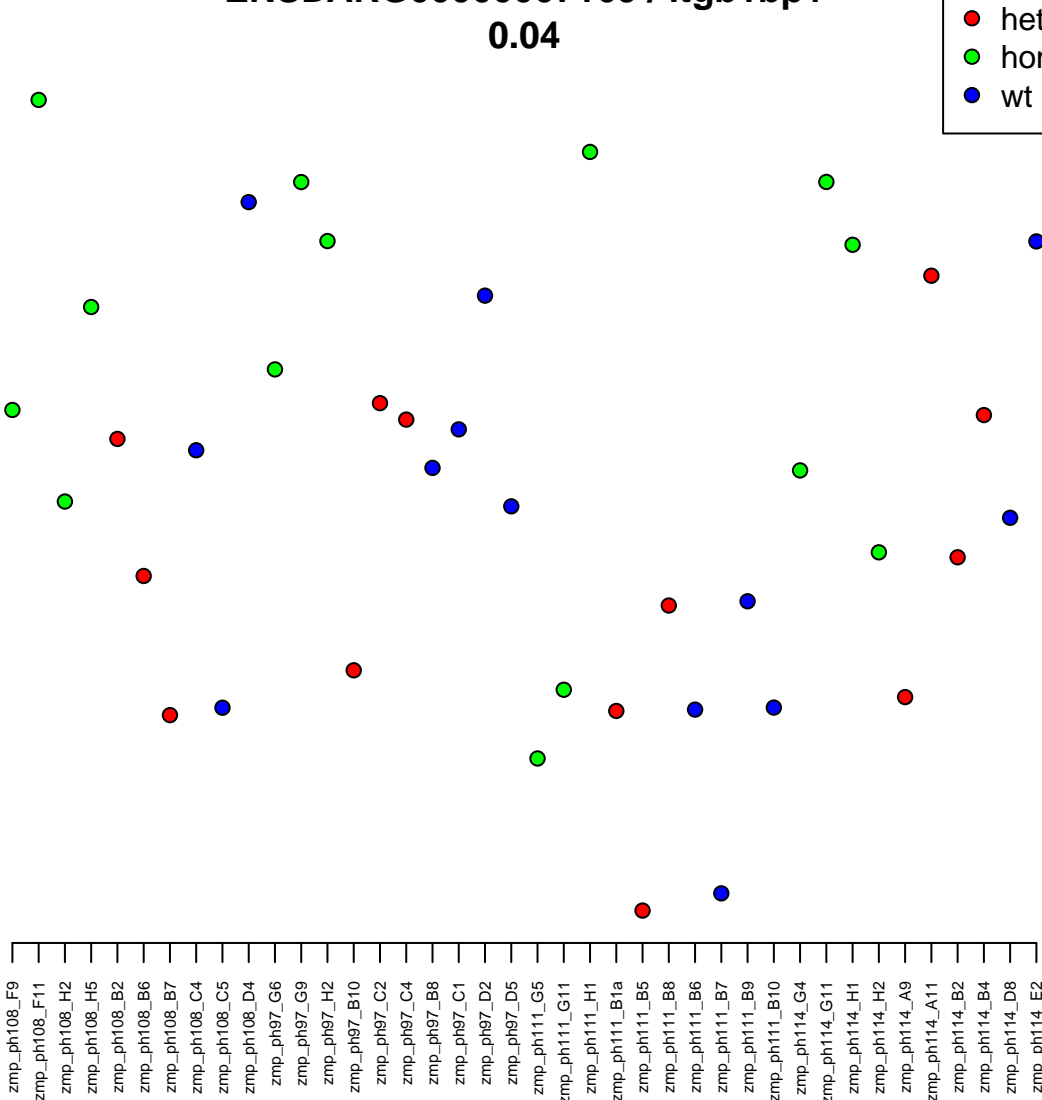
17:35277668–35290413
ENSDARG00000007169 / itgb1bp1
0.04



Normalised Counts

120
140
160
180

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



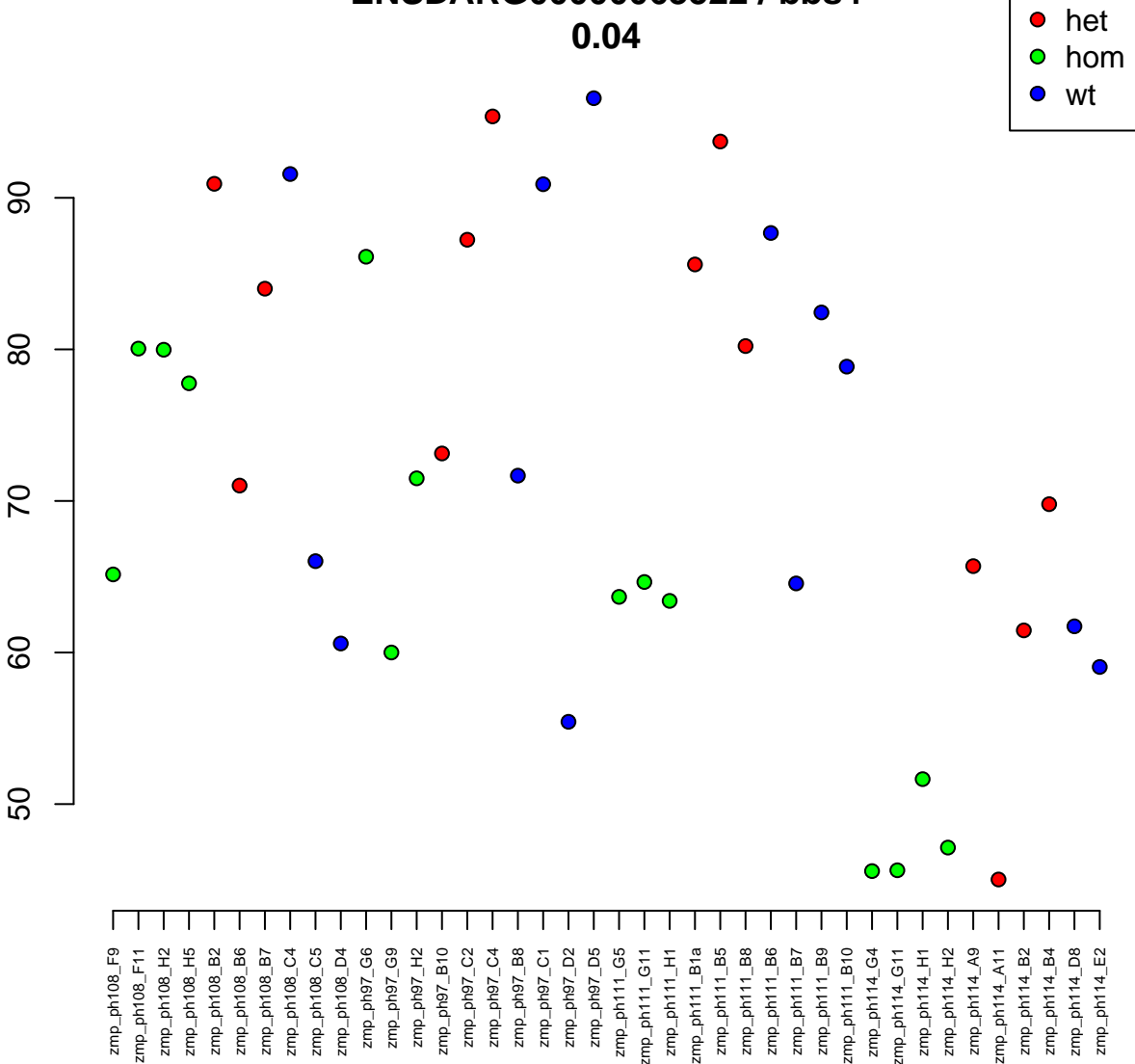
25:2515491-2549545
ENSDARG00000063522 / bbs4
0.04



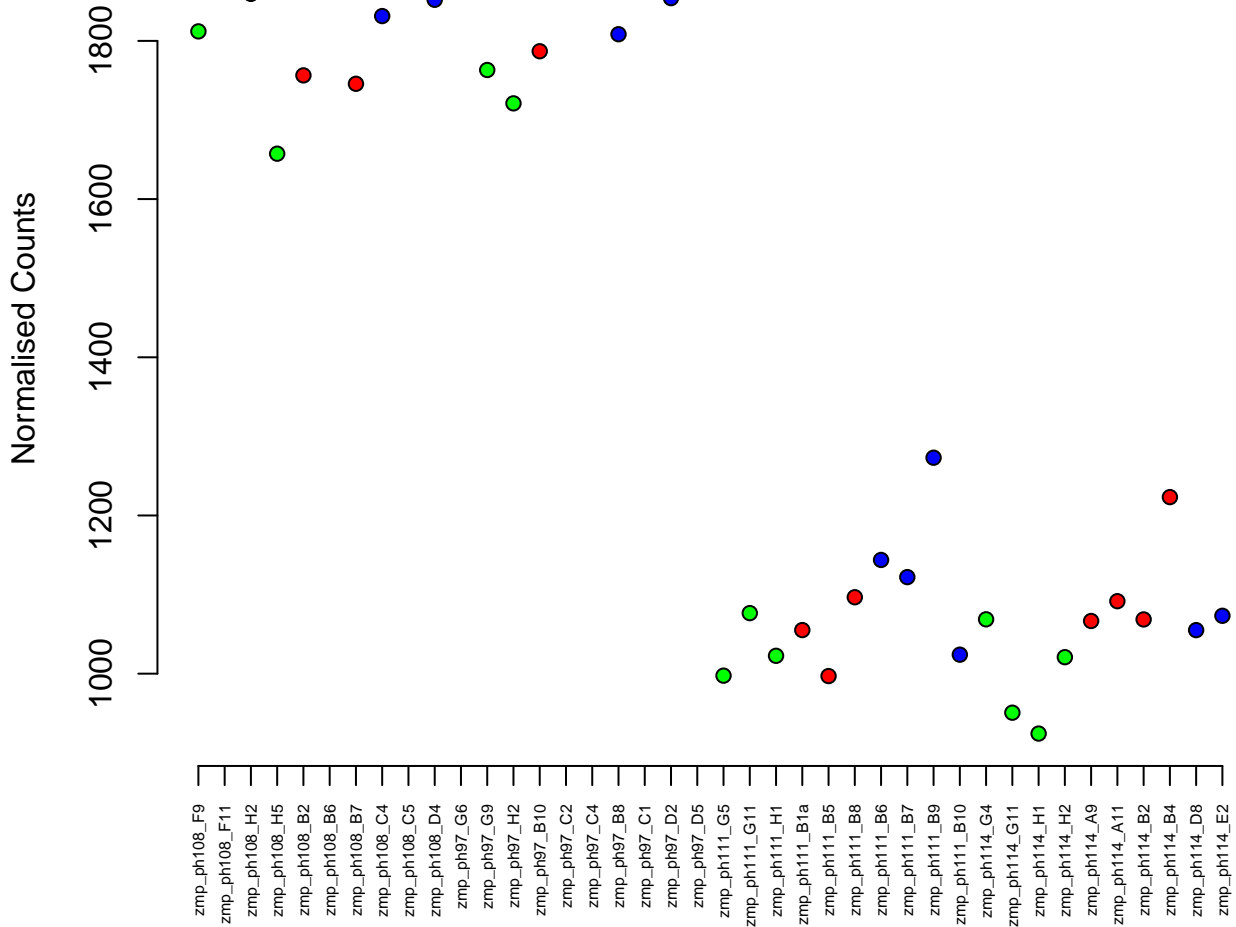
Normalised Counts

90
80
70
60
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

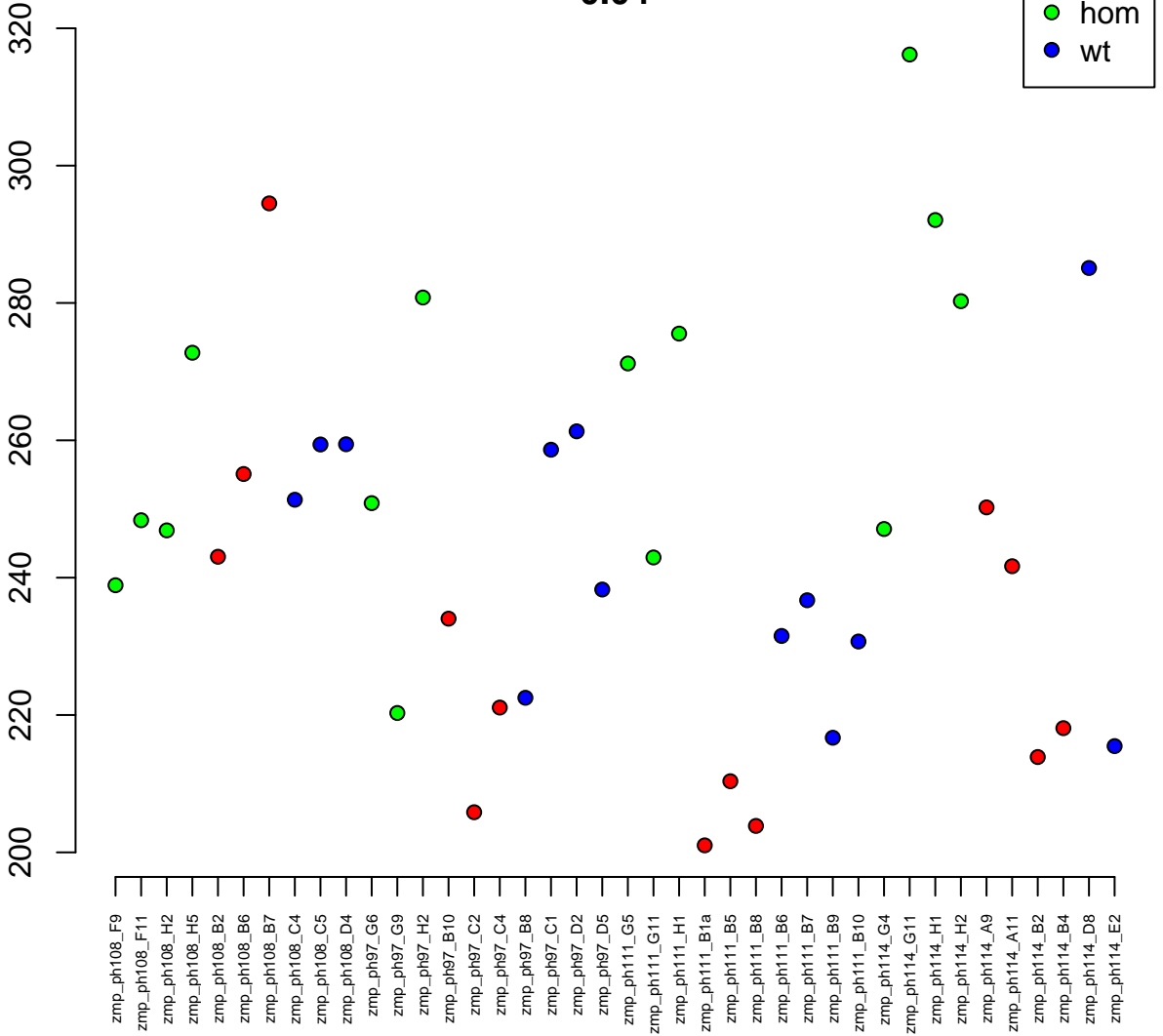


7:30659503–30871123
ENSDARG00000077506 / tjp1a
0.04

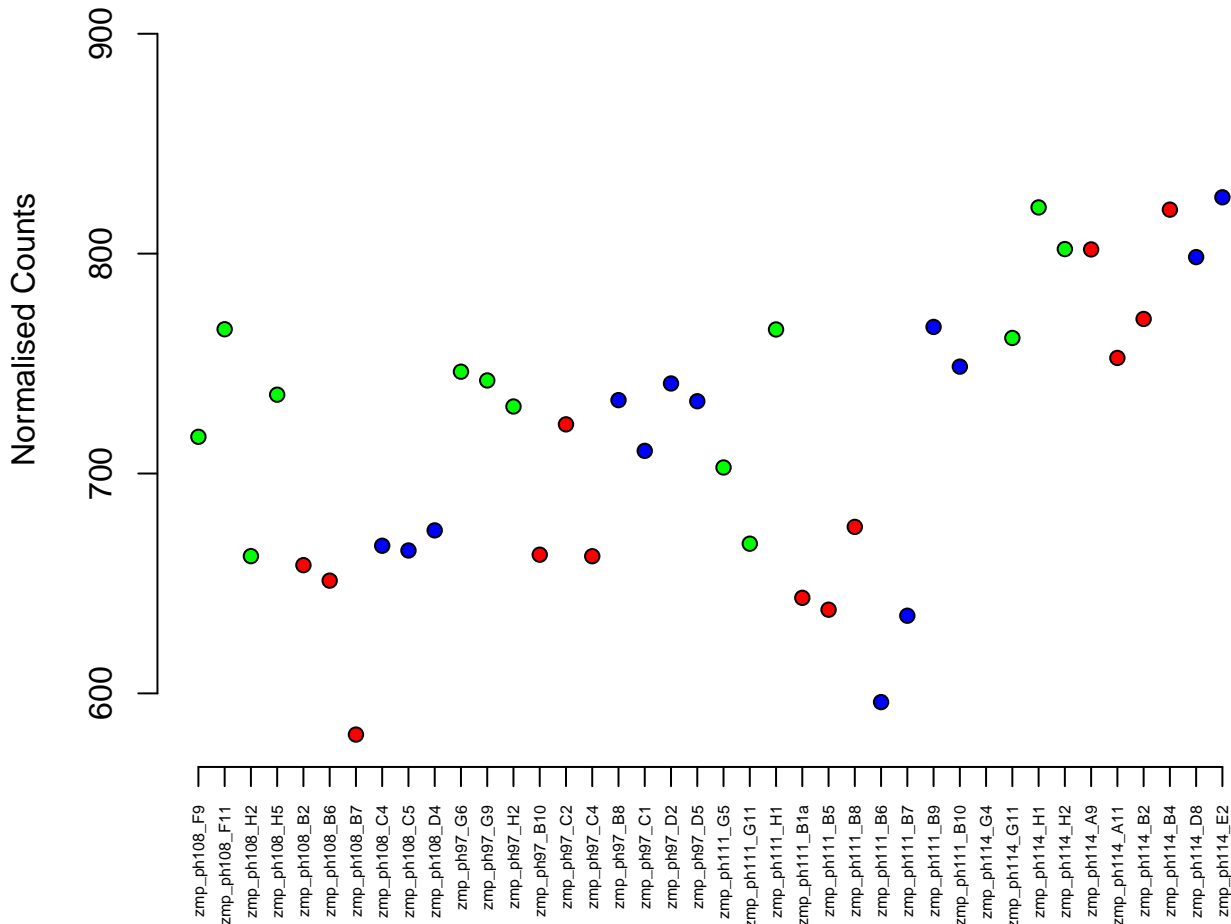


20:26495234–26508143
ENSDARG00000028086 / zbtb2b
0.04

Normalised Counts

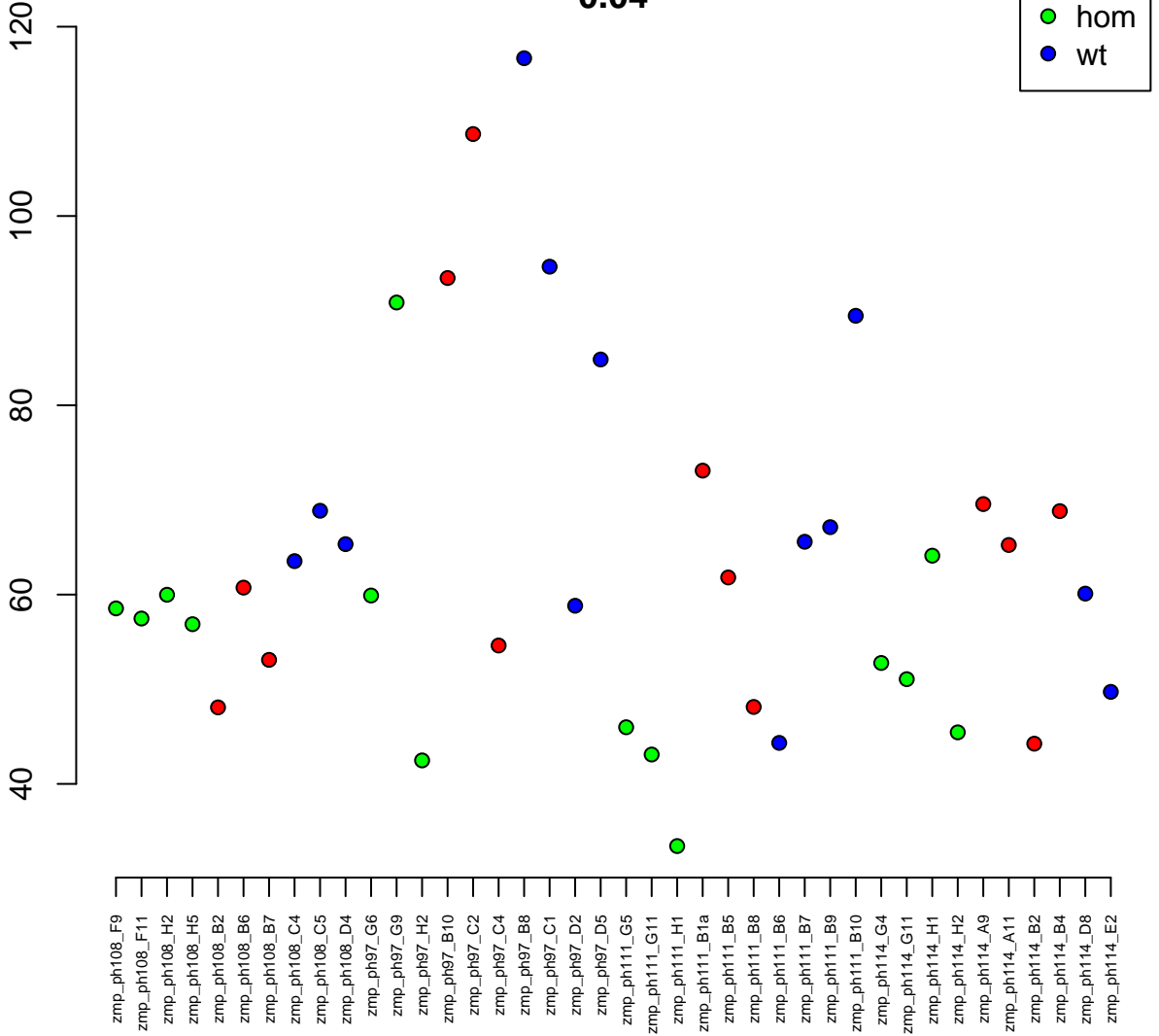


4:14450478–14532812
ENSDARG00000003811 / plxnb2a
0.04



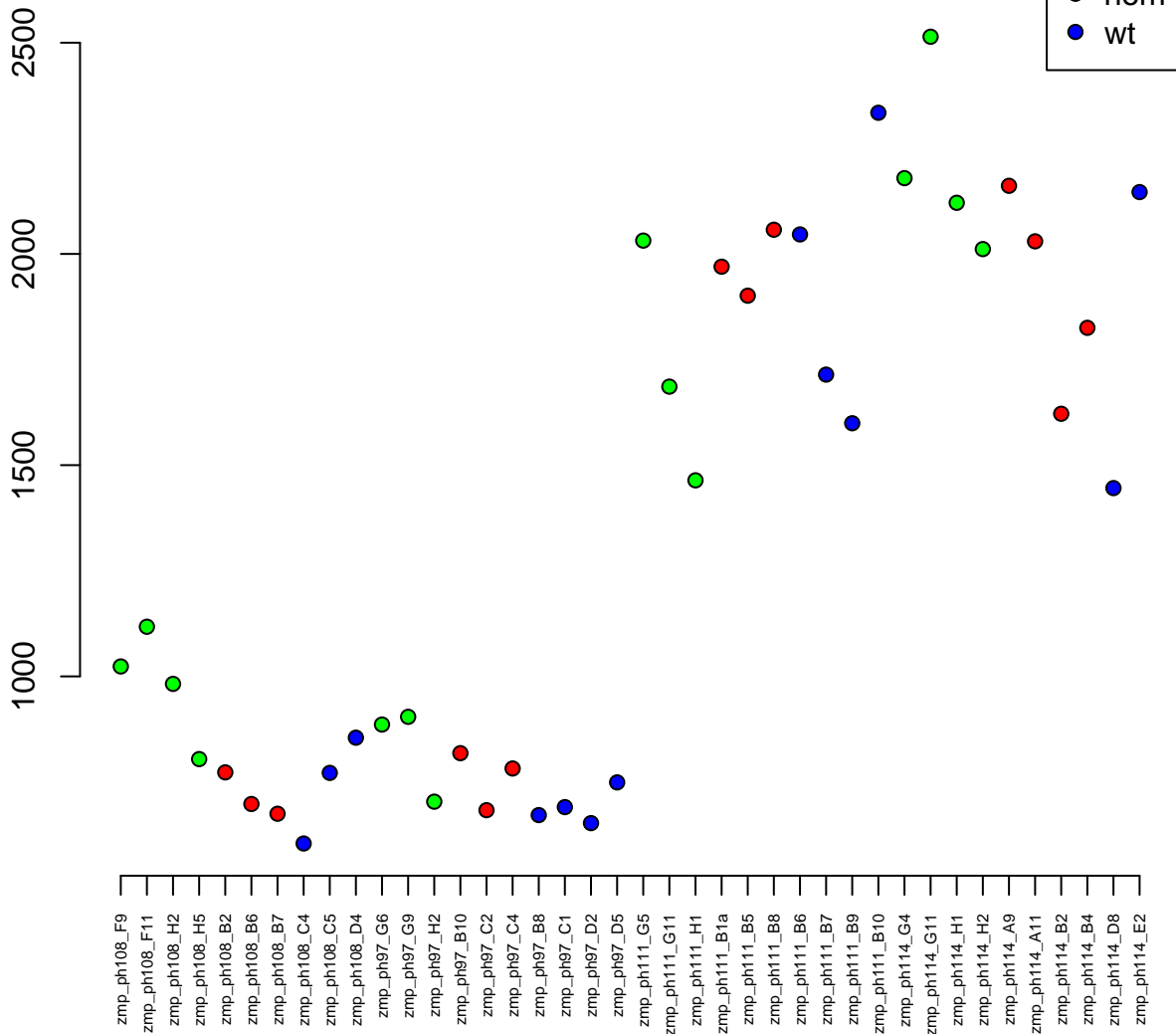
24:9472024-9523611
ENSDARG00000078261 / nphp3
0.04

Normalised Counts



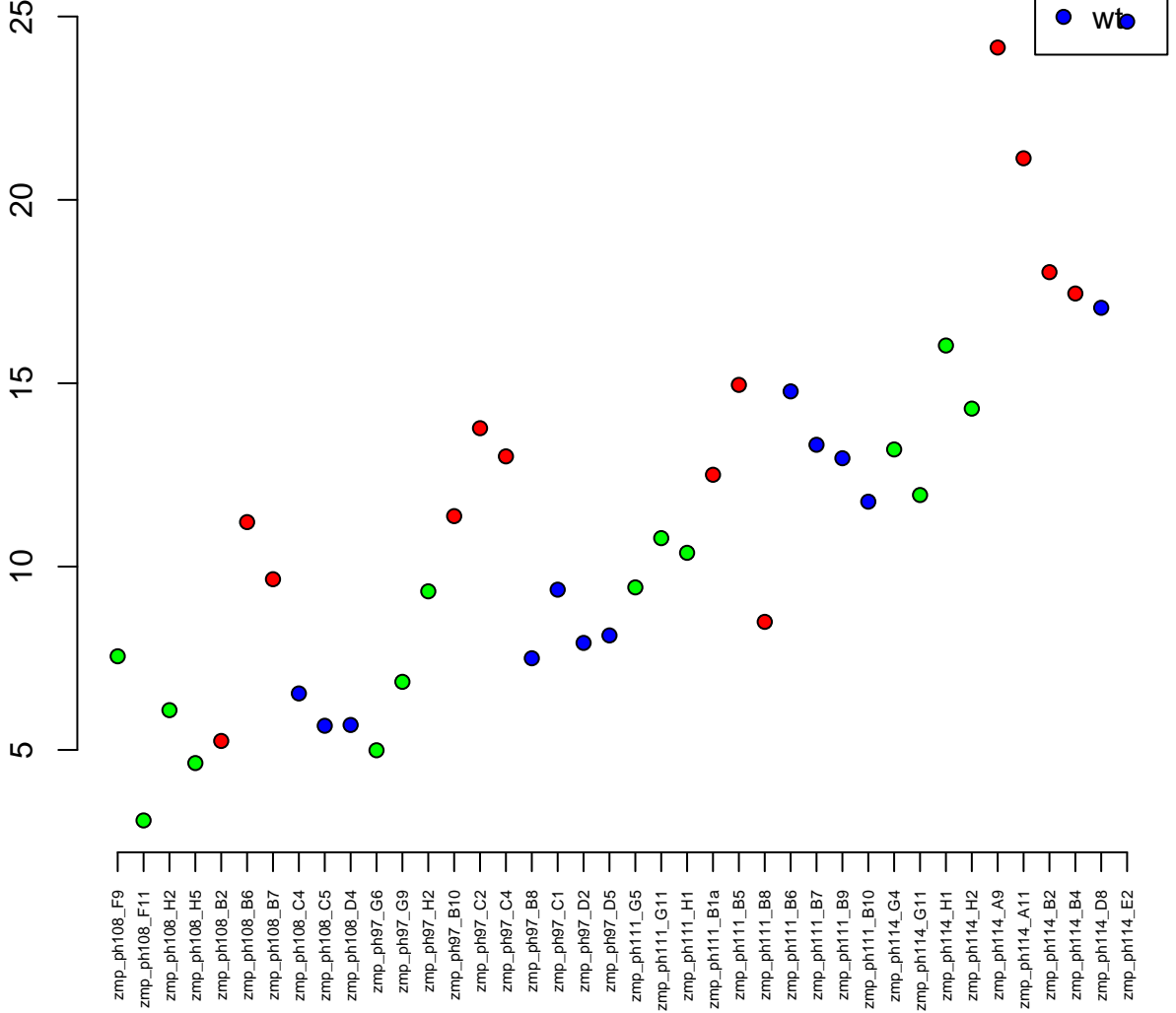
24:40113443–40121599
ENSDARG00000061355 / aoc1
0.04

Normalised Counts



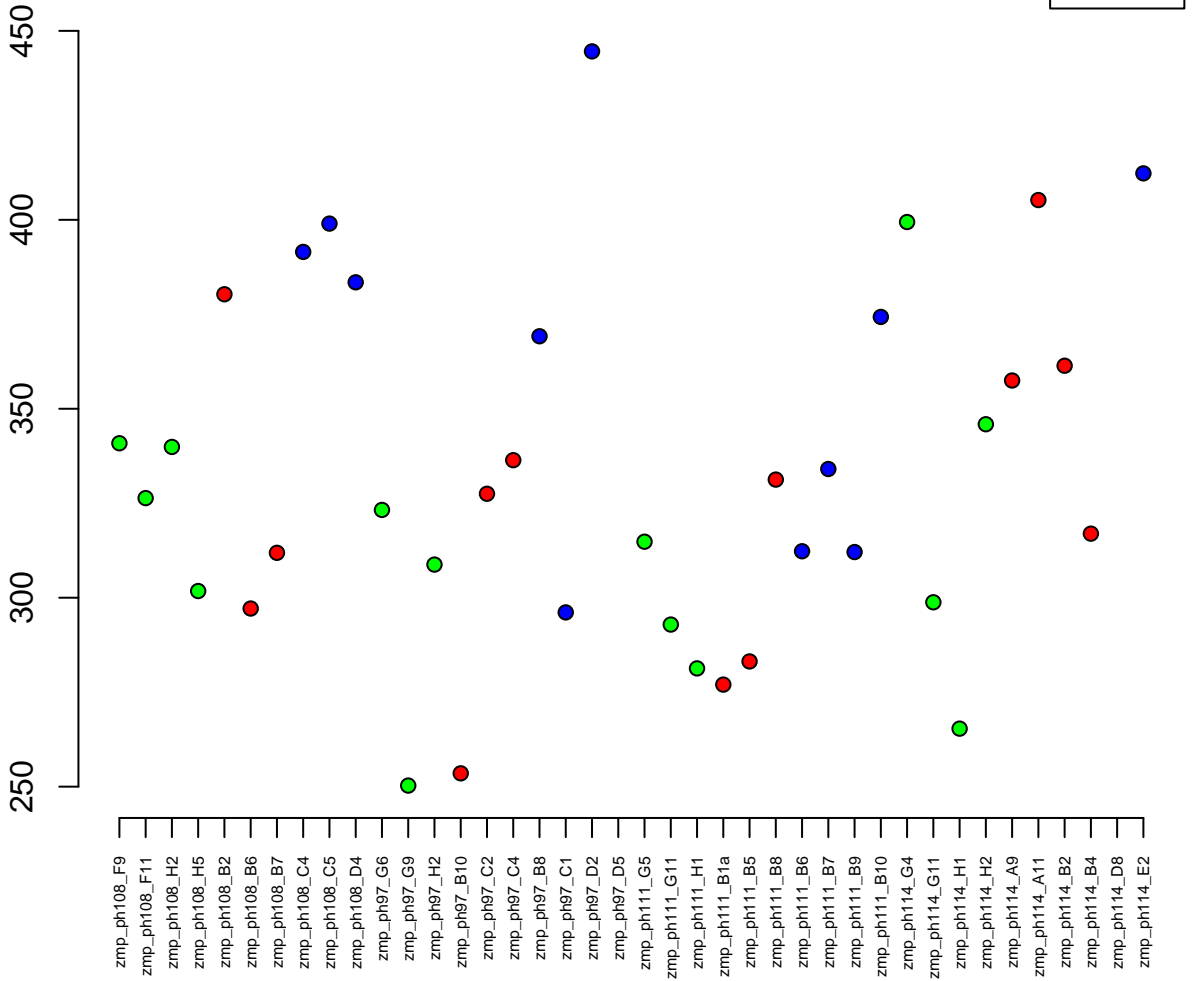
19:36212264-36265270
ENSDARG00000053906 / angpt2b
0.04

Normalised Counts

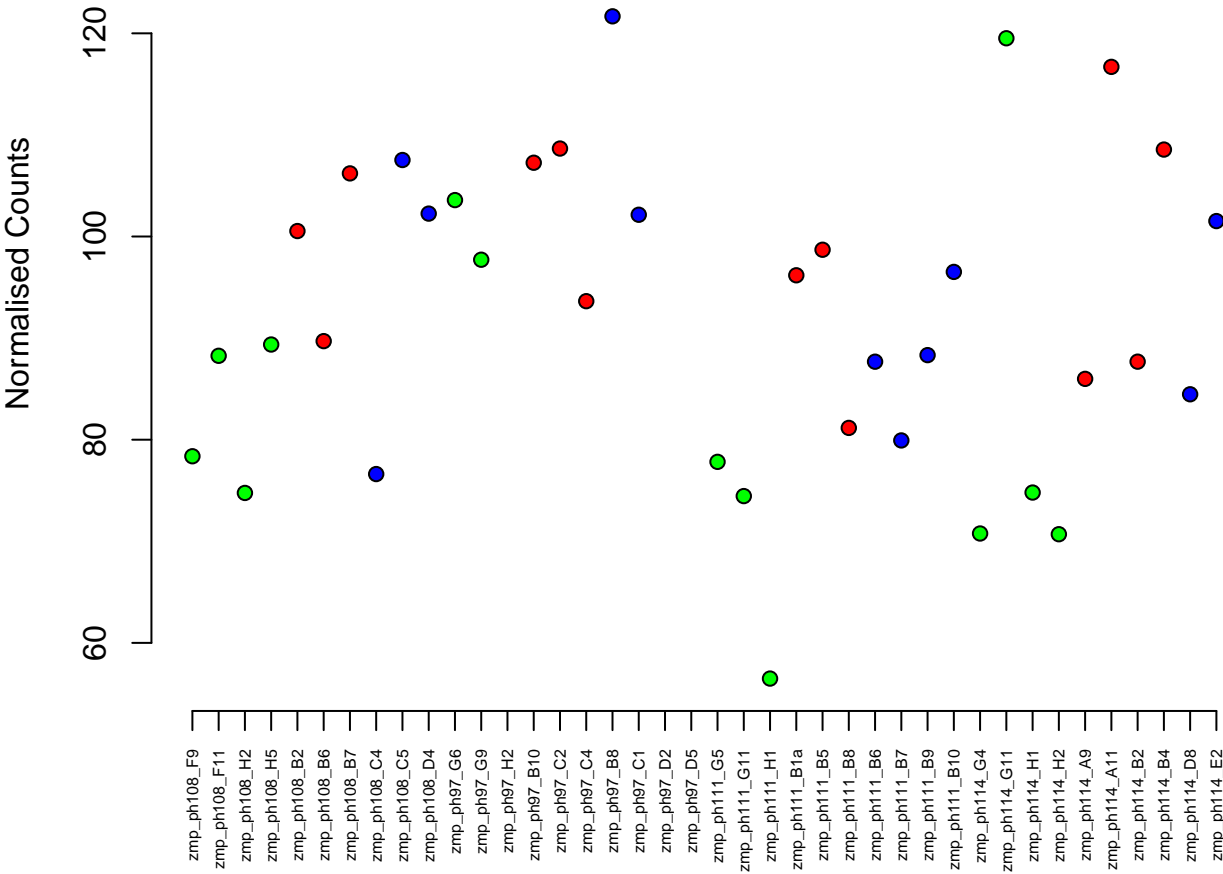


2:53213558–53248195
ENSDARG00000078653 / ralbp1
0.04

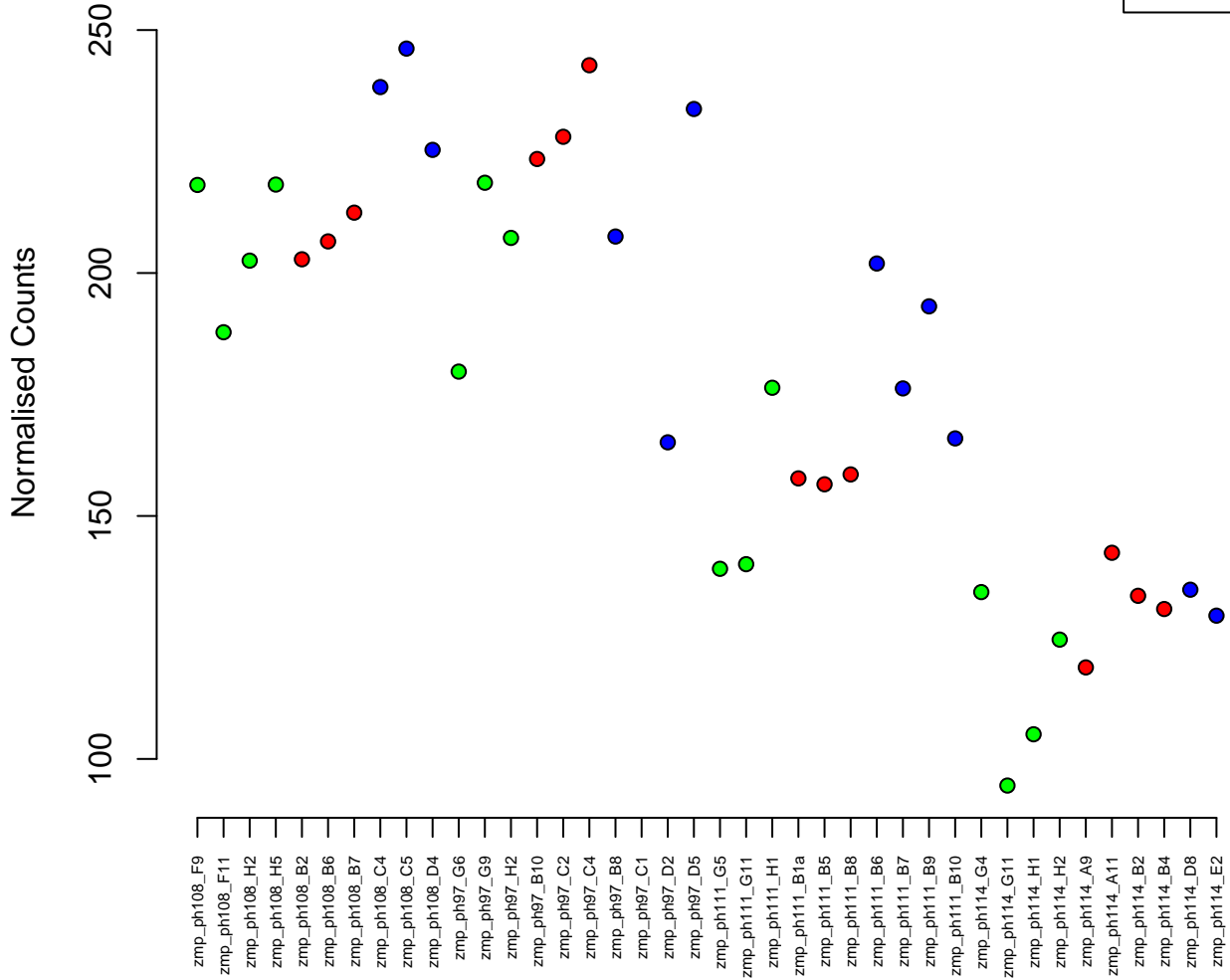
Normalised Counts



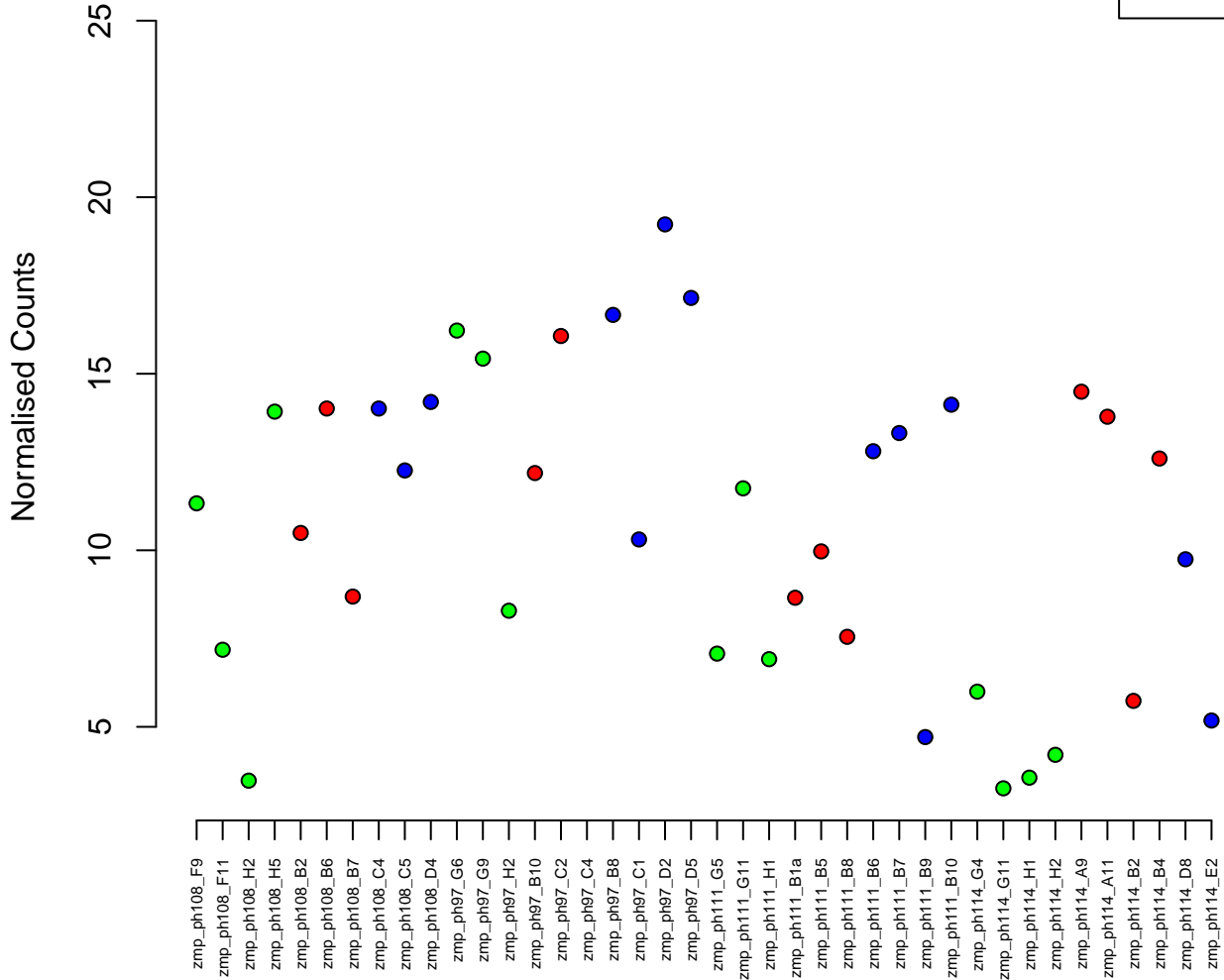
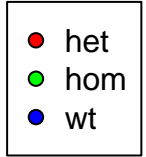
6:8956442-8966027
ENSDARG00000071159 / SFT2D2 (1 of many)
0.04



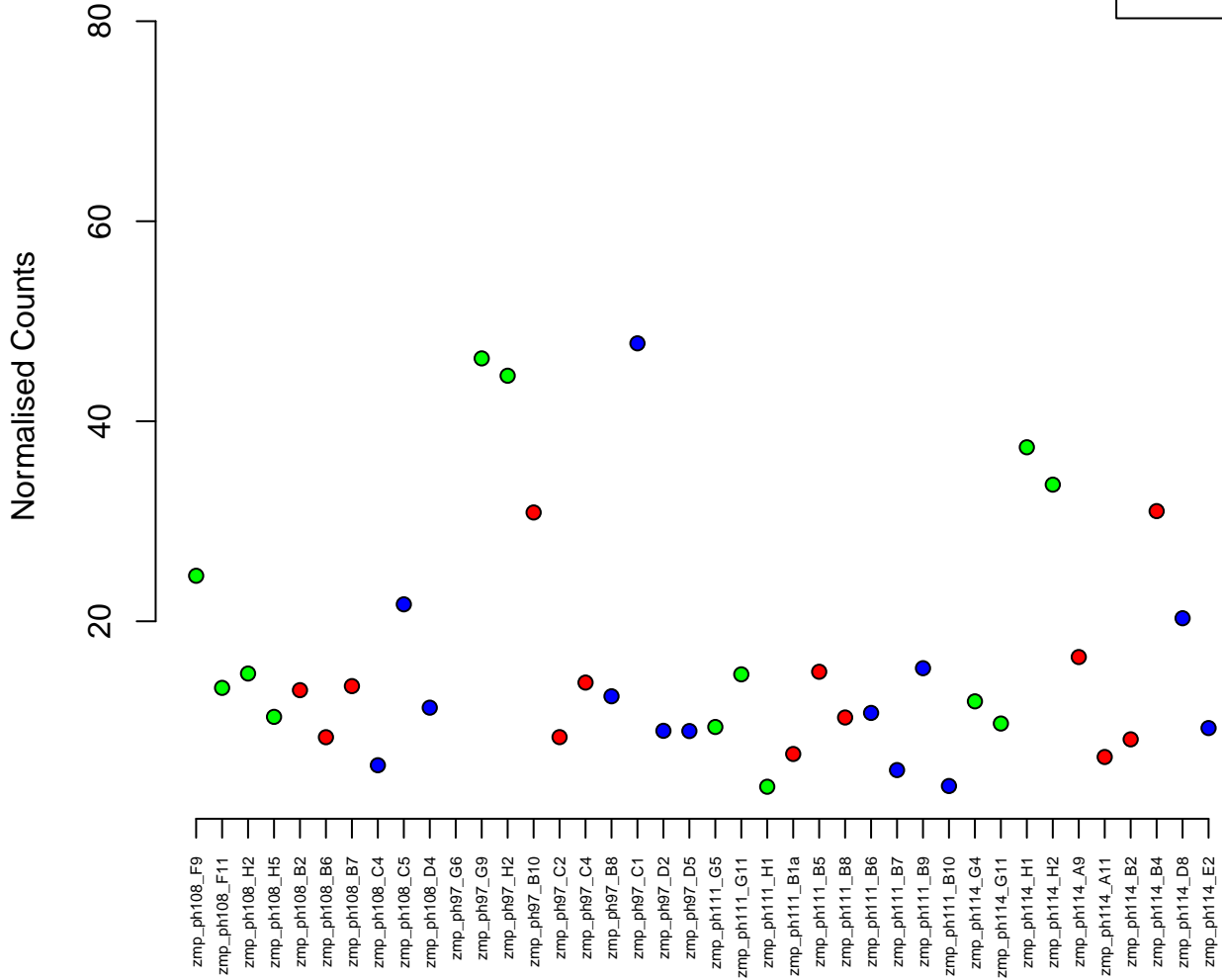
2:38165433–38172628
ENSDARG00000075116 / sall2
0.04



7:19172889–19225682
ENSDARG00000088656 / si:ch211–212k18.6
0.04

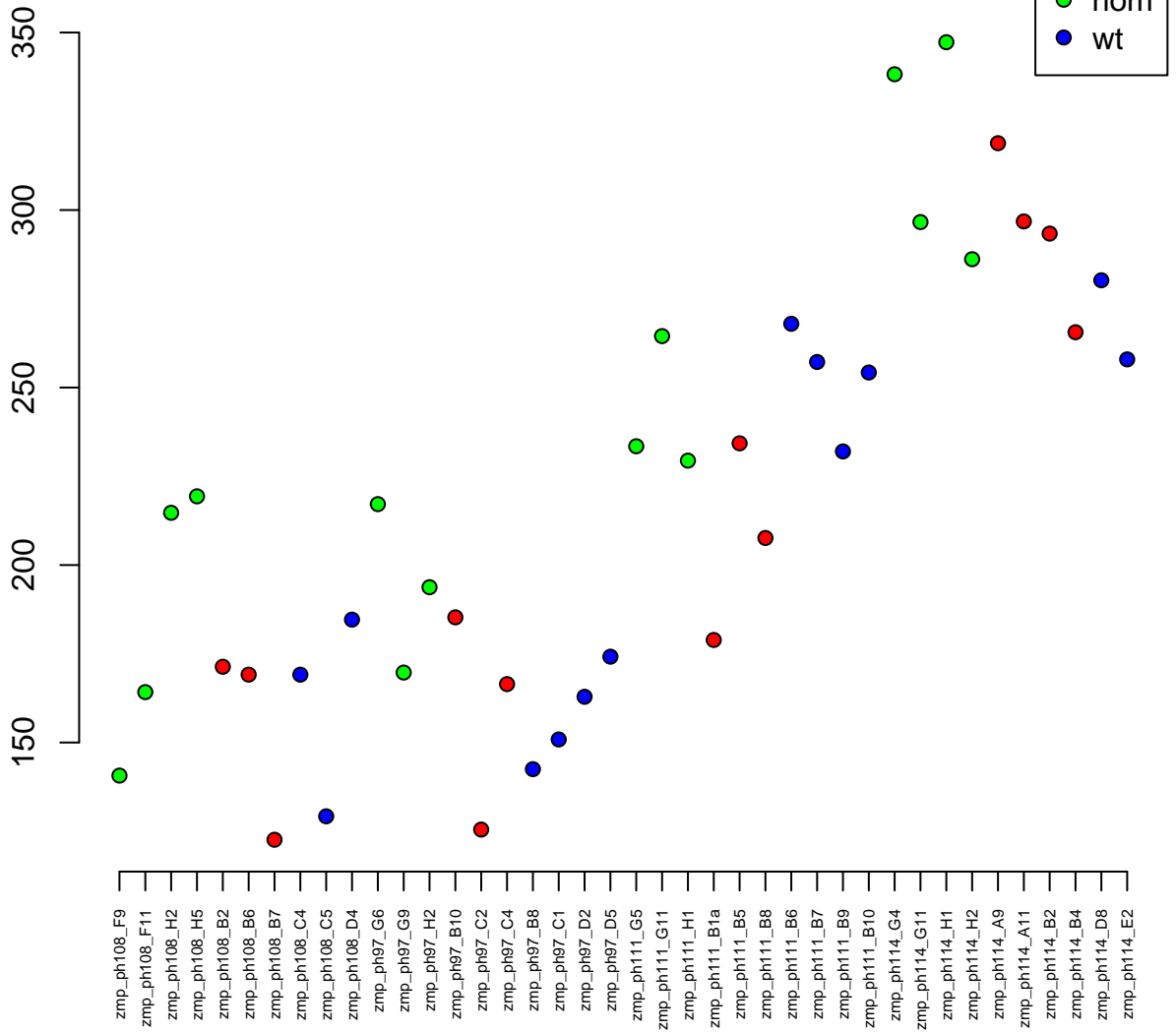


17:10102342-10159610
ENSDARG00000104125 / *ttc6*
0.04



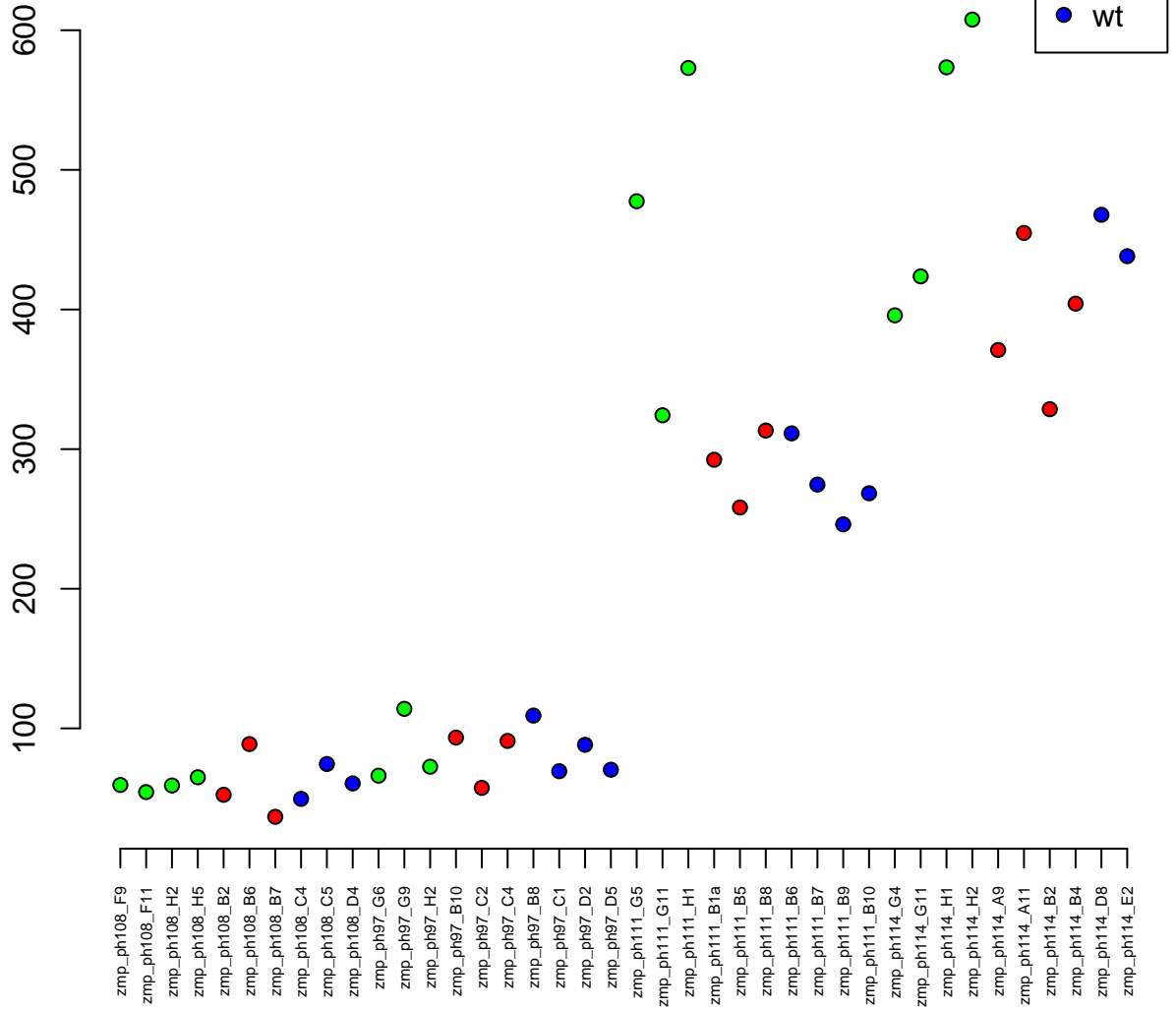
14:5281195–5335627
ENSDARG00000037675 / npm1b
0.04

Normalised Counts

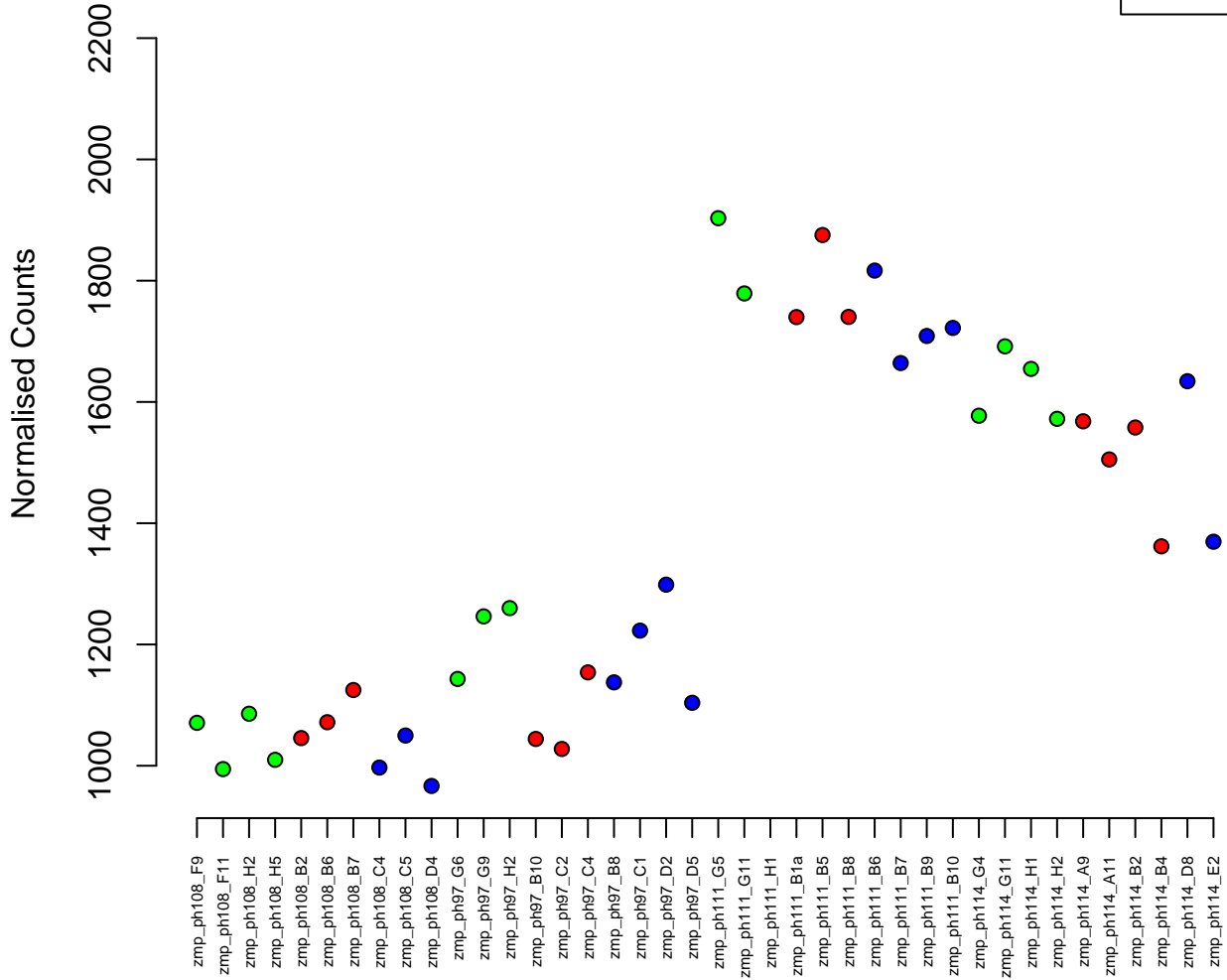


17:26946960–26958792
ENSDARG00000078552 / *grhl3*
0.04

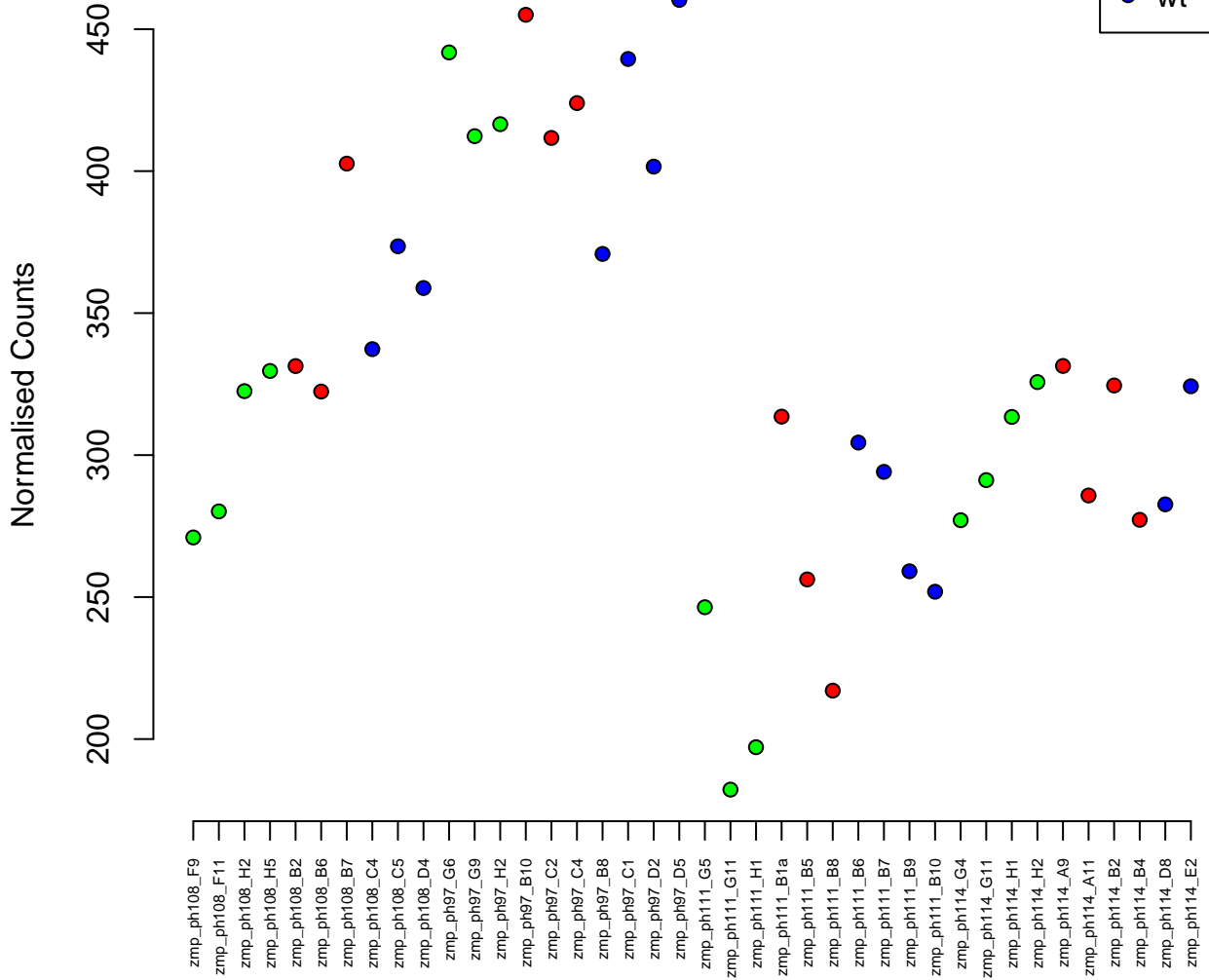
Normalised Counts



10:6494976–6516856
ENSDARG00000100742 / reep5
0.04

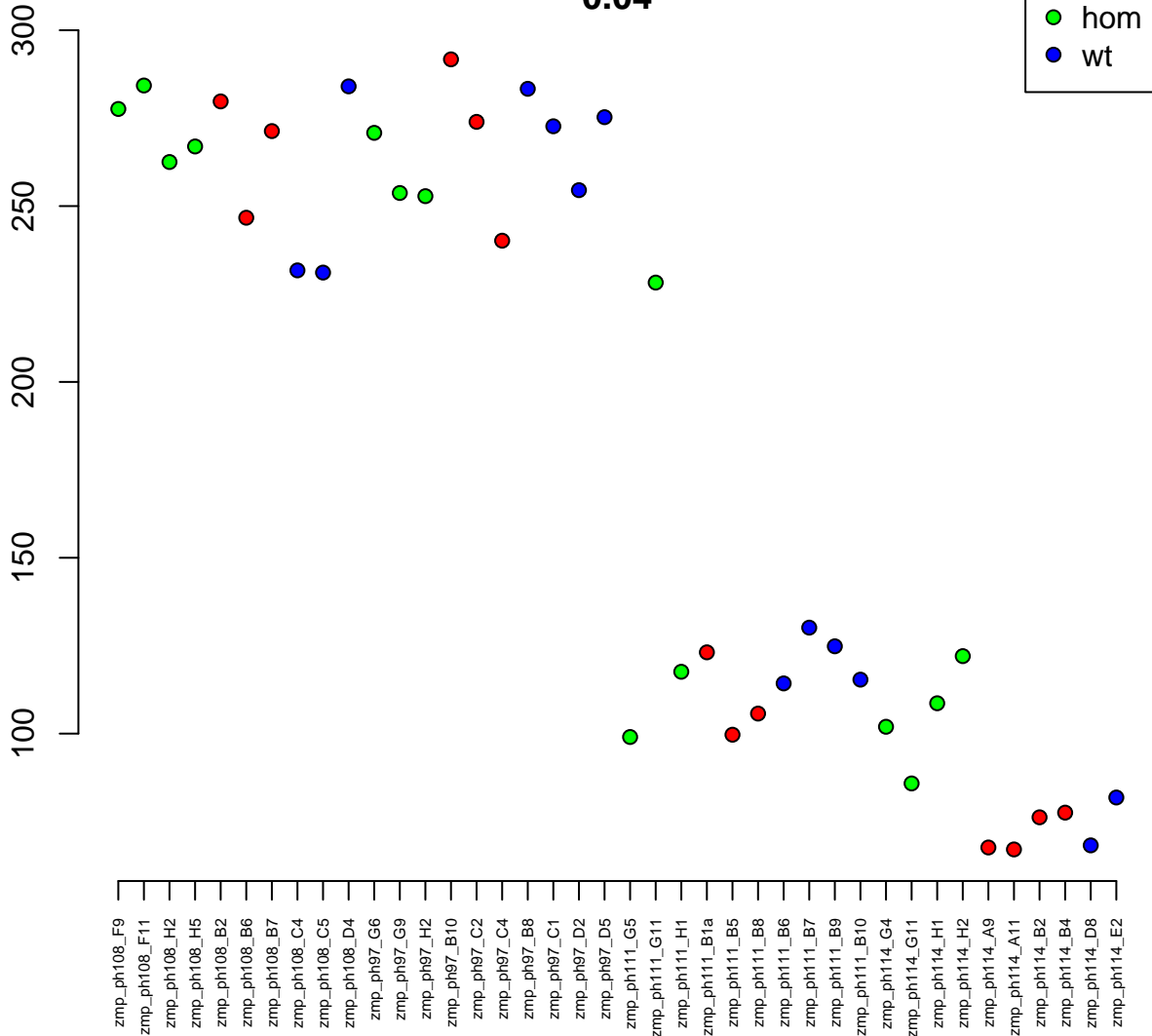


1:22114328-22144085
ENSDARG00000034896 / Idb2b
0.04

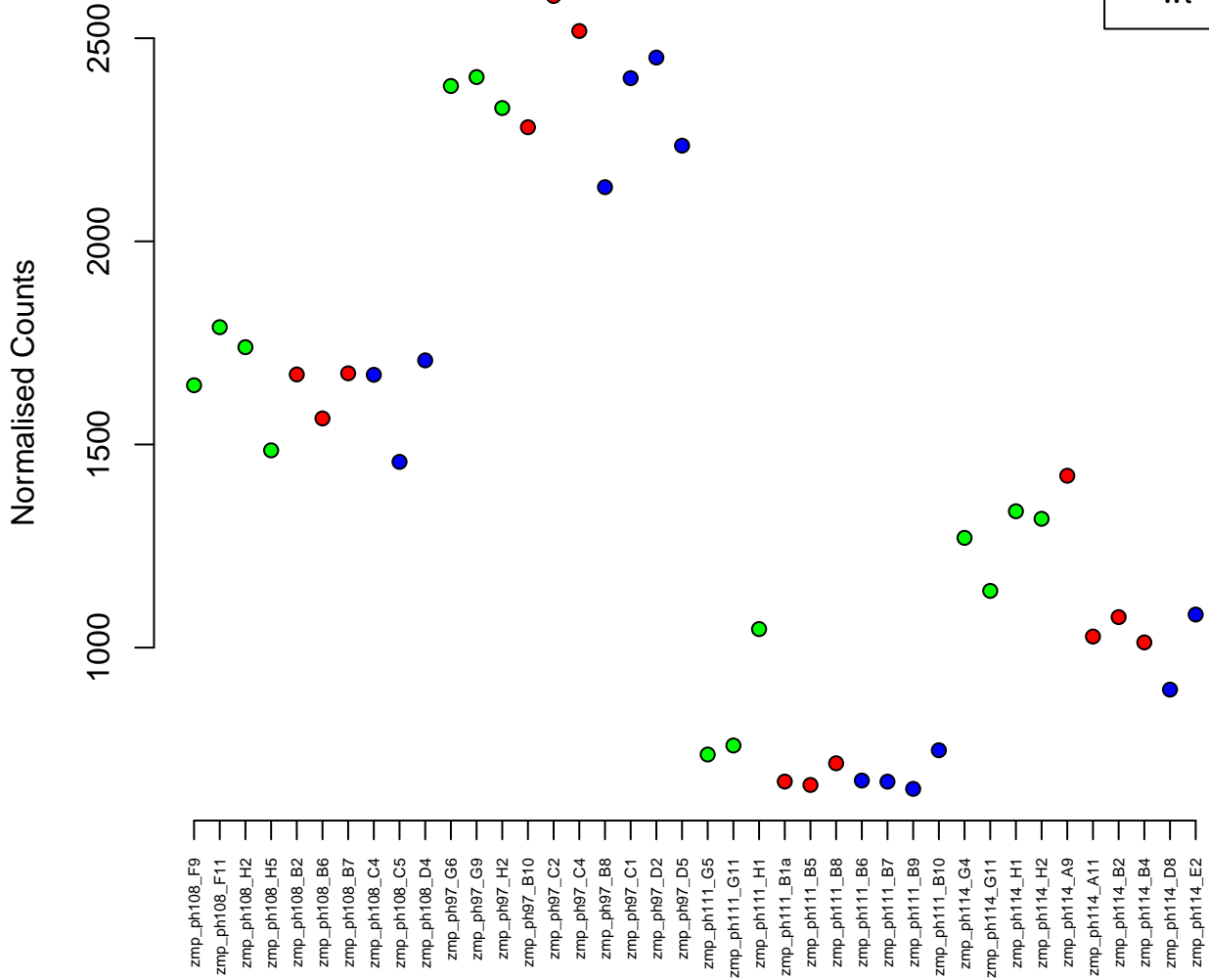


8:22838479–22905944
ENSDARG00000023683 / *cacna1fb*
0.04

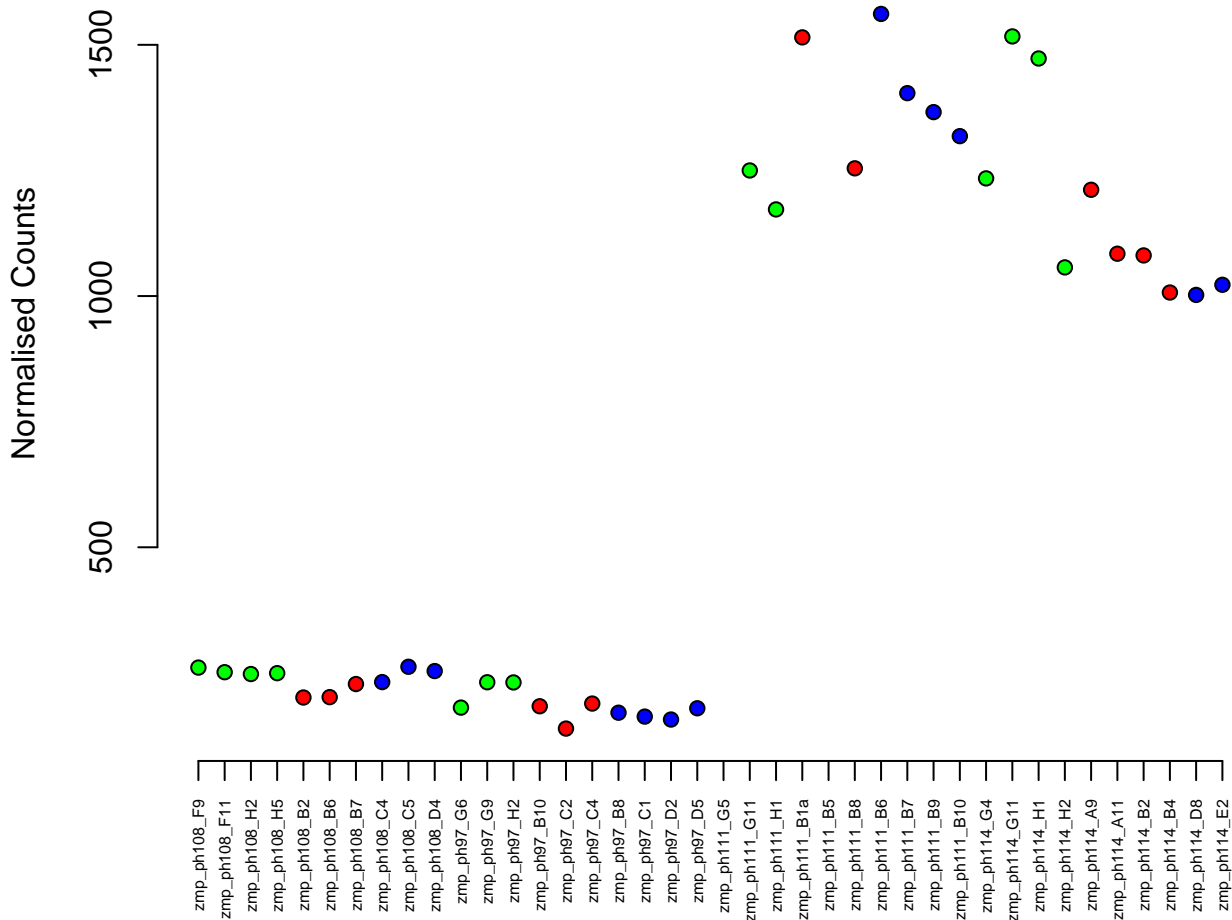
Normalised Counts



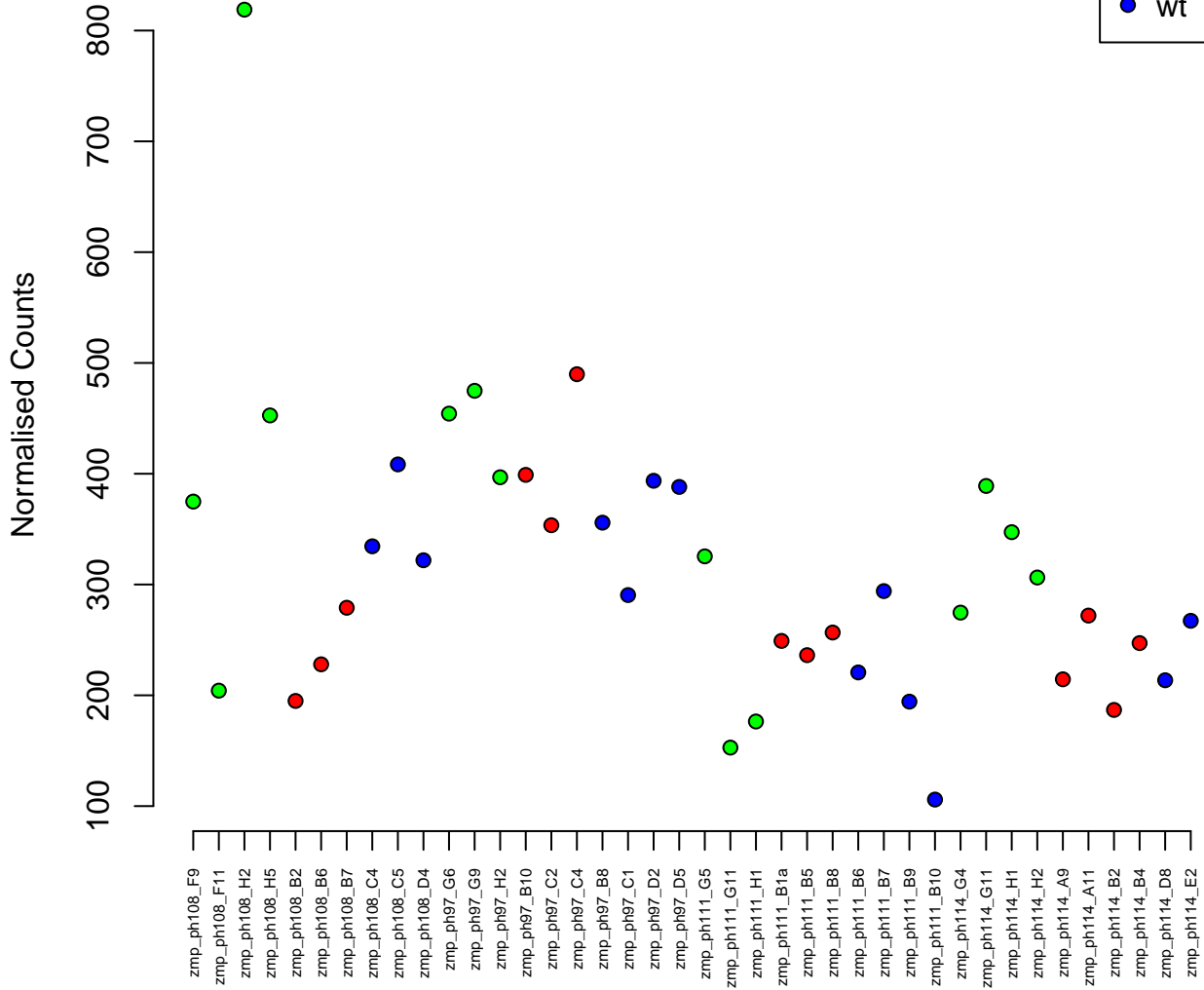
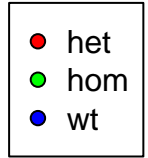
17:663357-695526
ENSDARG00000099517 / adssl1
0.04



11:7173186-7202516
ENSDARG00000013776 / thop1
0.04

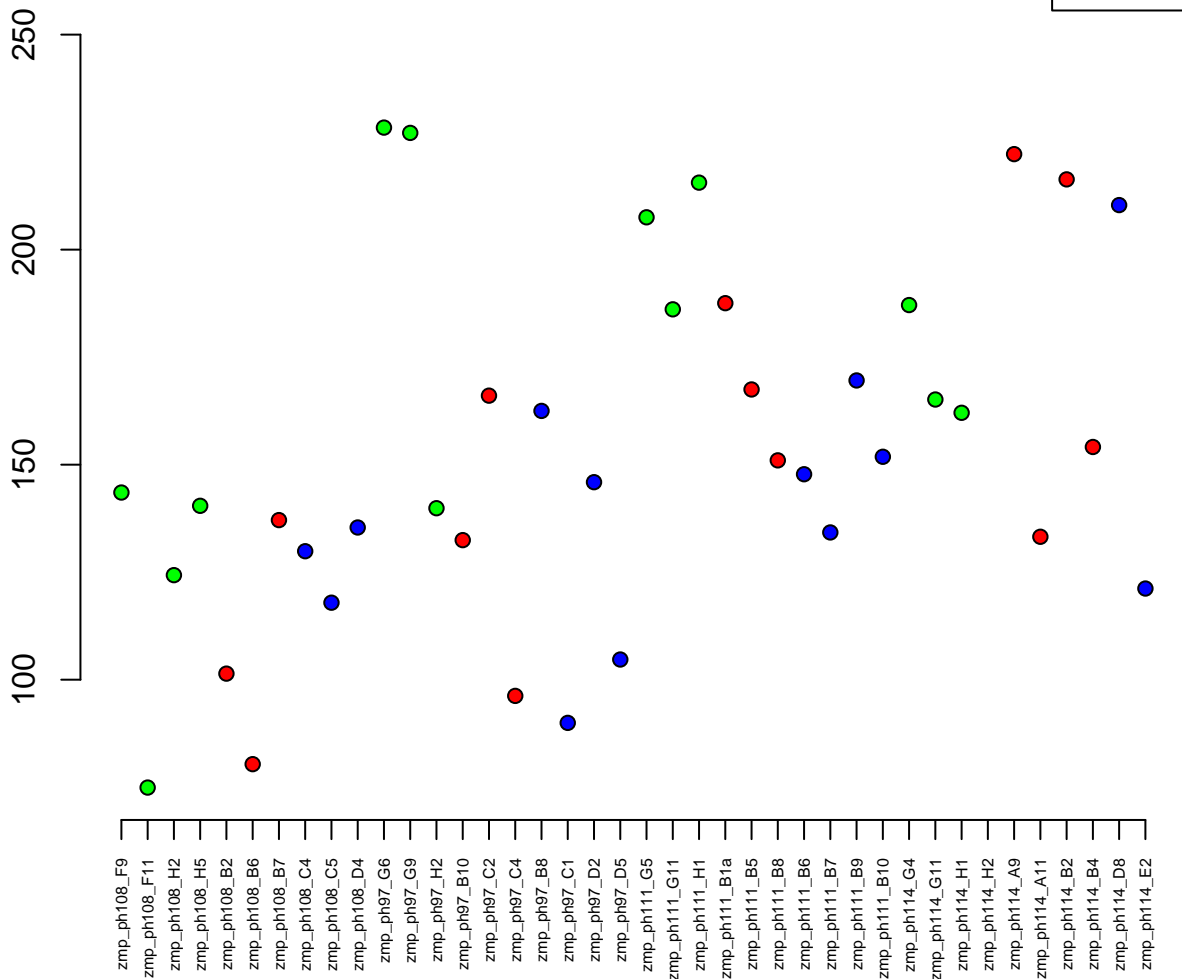


20:25626712-25634649
ENSDARG00000042956 / cyp2ad6
0.04

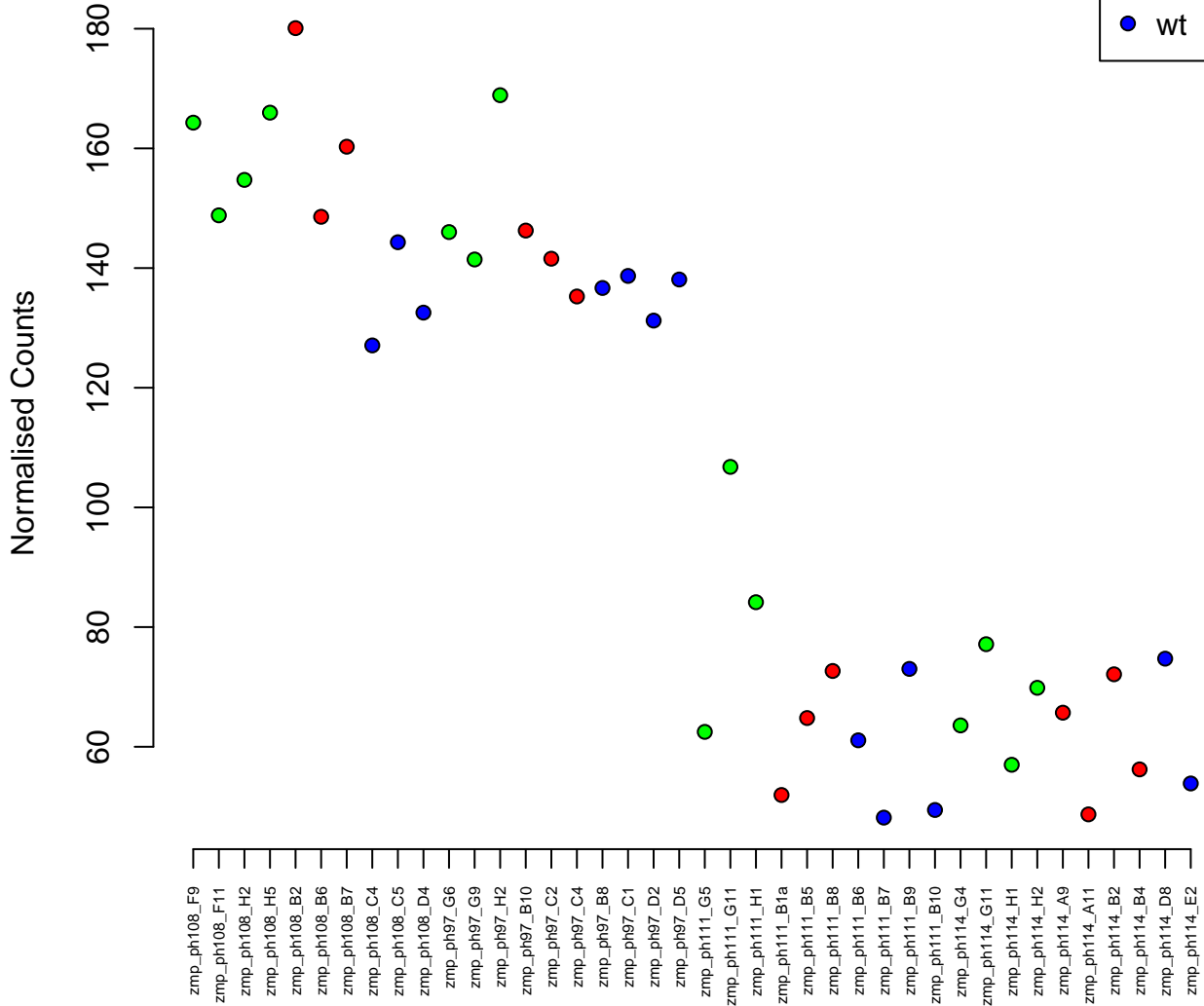


1:1690370–1702310
ENSDARG00000040252 / atp1a1a.5
0.04

Normalised Counts



6:21779819–21821089
ENSDARG00000100584 / *ccdc40*
0.04



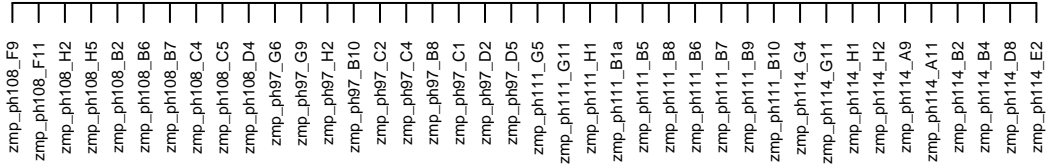
5:54748412-54773128
ENSDARG00000059423 / prune2
0.04



Normalised Counts

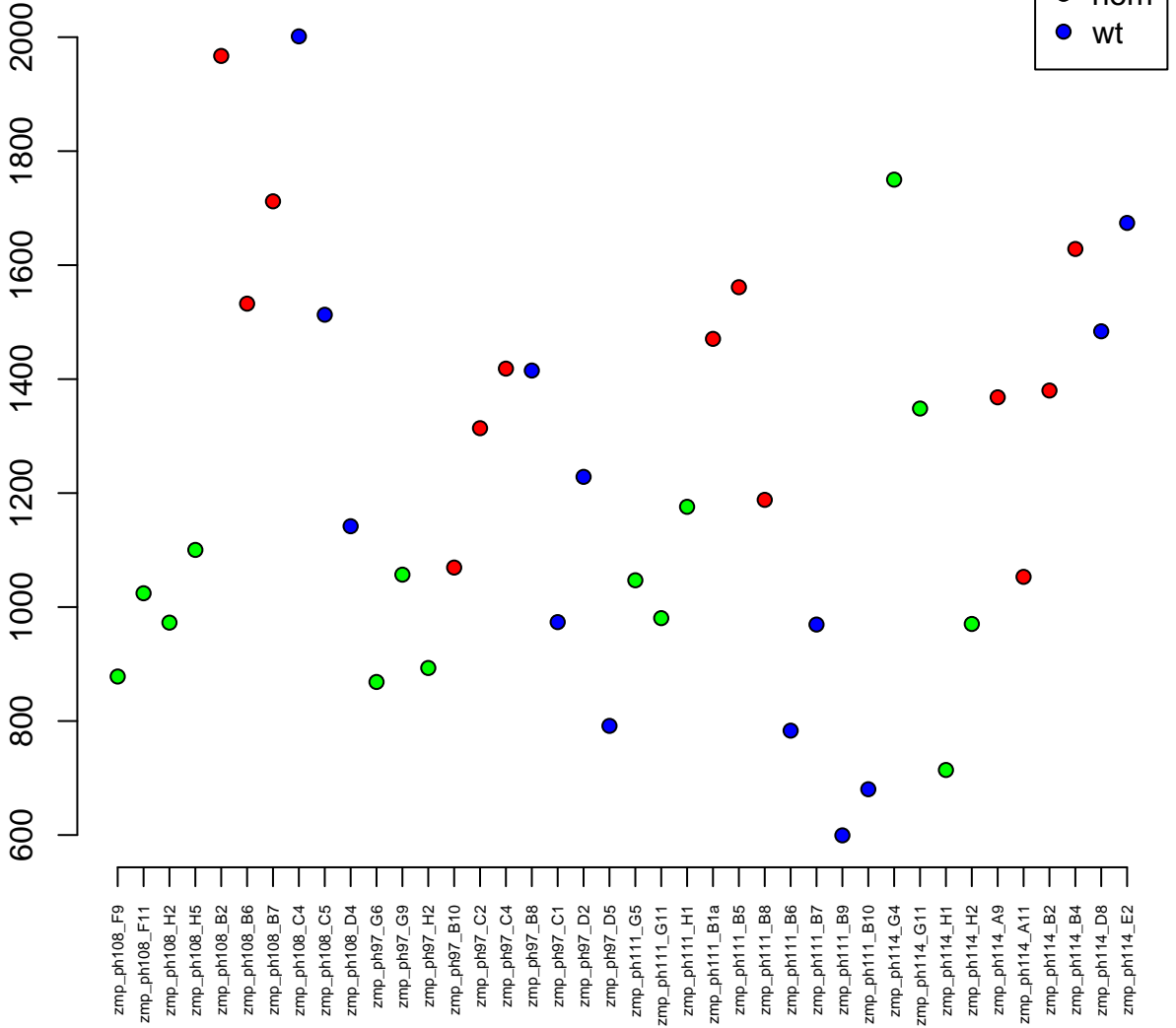
600
550
500
450
400
350
300

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

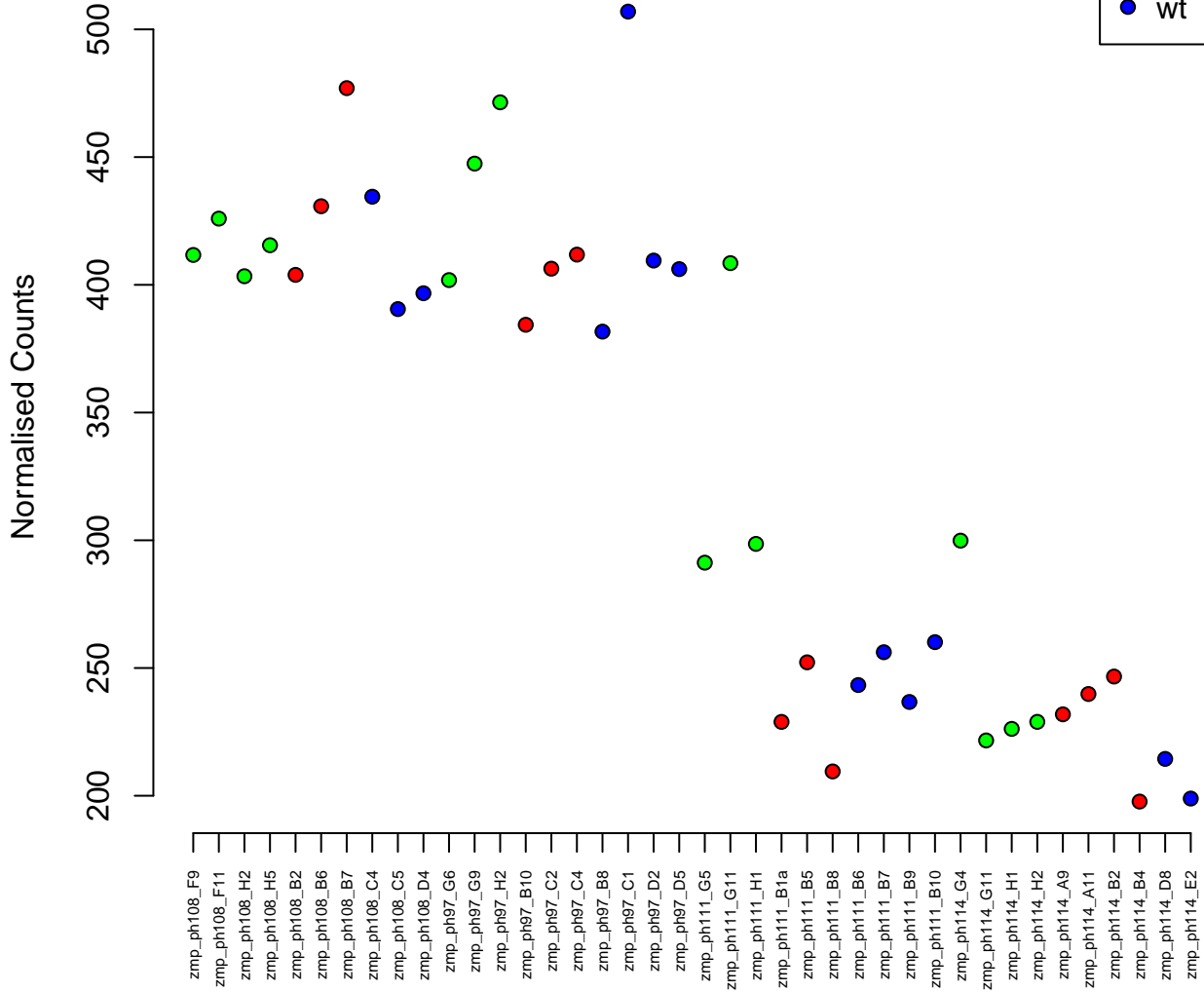


23:45721160-45727562
ENSDARG00000023062 / *cyr61*
0.04

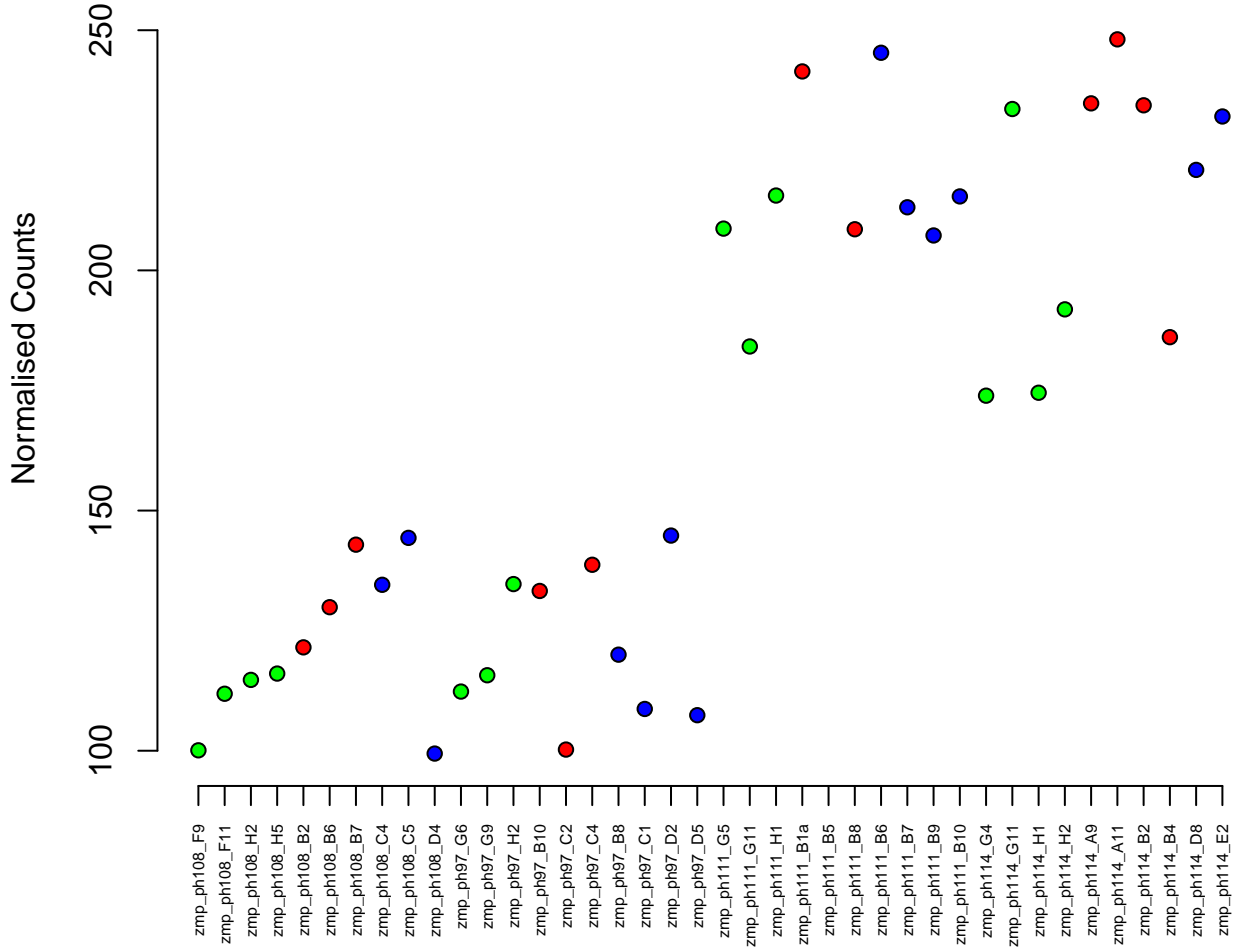
Normalised Counts



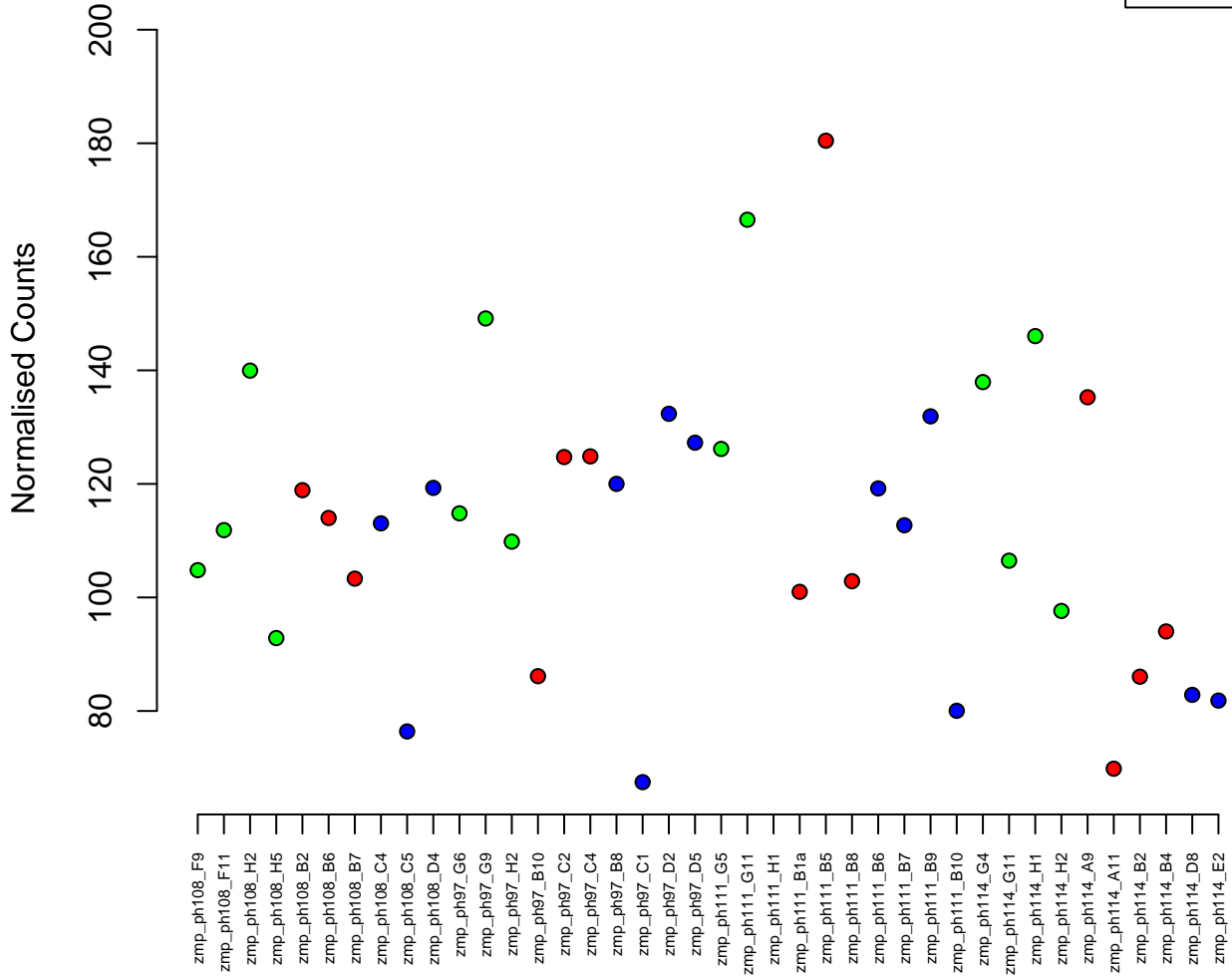
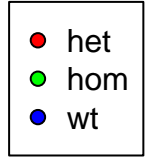
23:28417447-28420498
ENSDARG00000003469 / neurod4
0.04



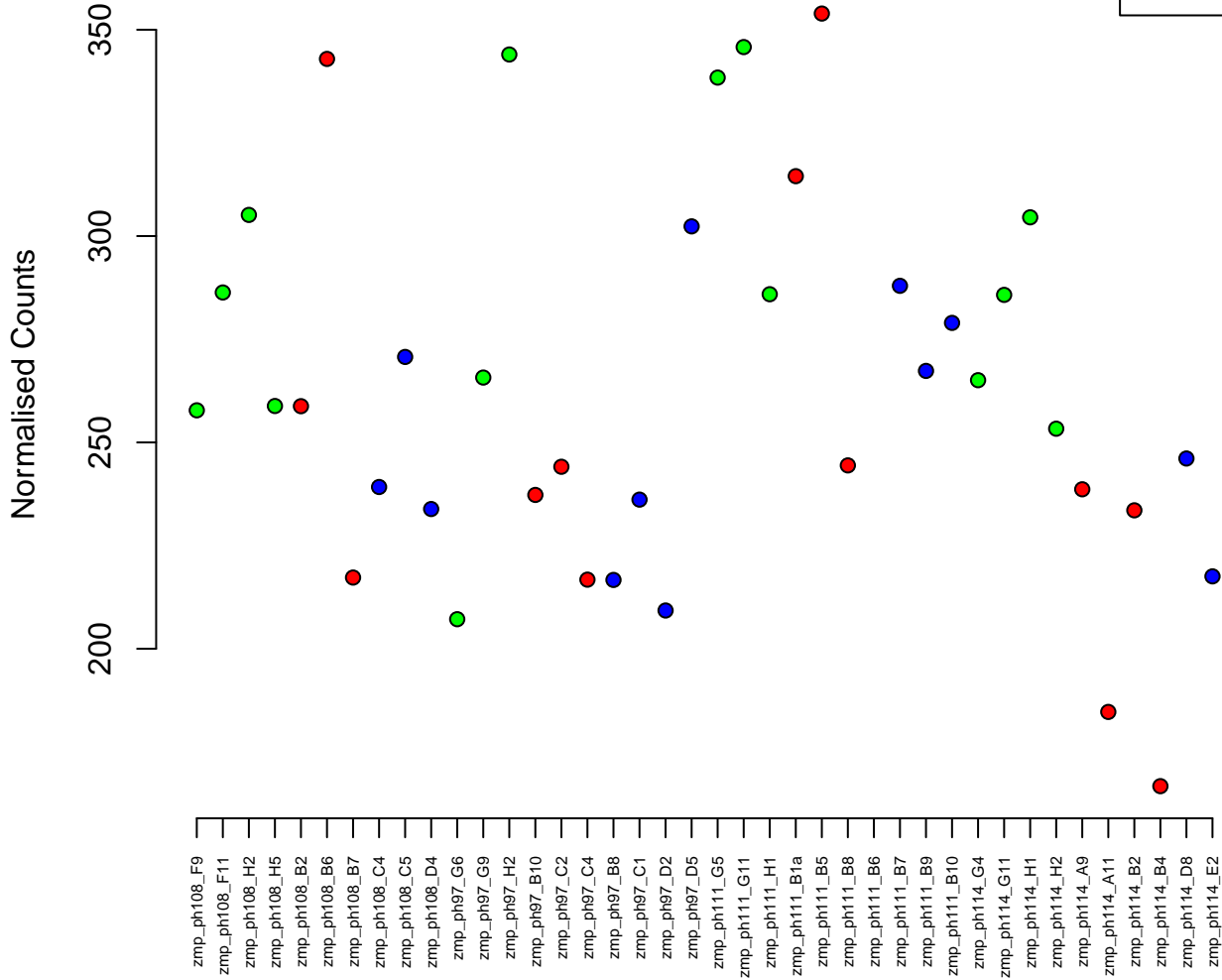
2:30920536–30924767
ENSDARG00000020895 / bag1
0.04



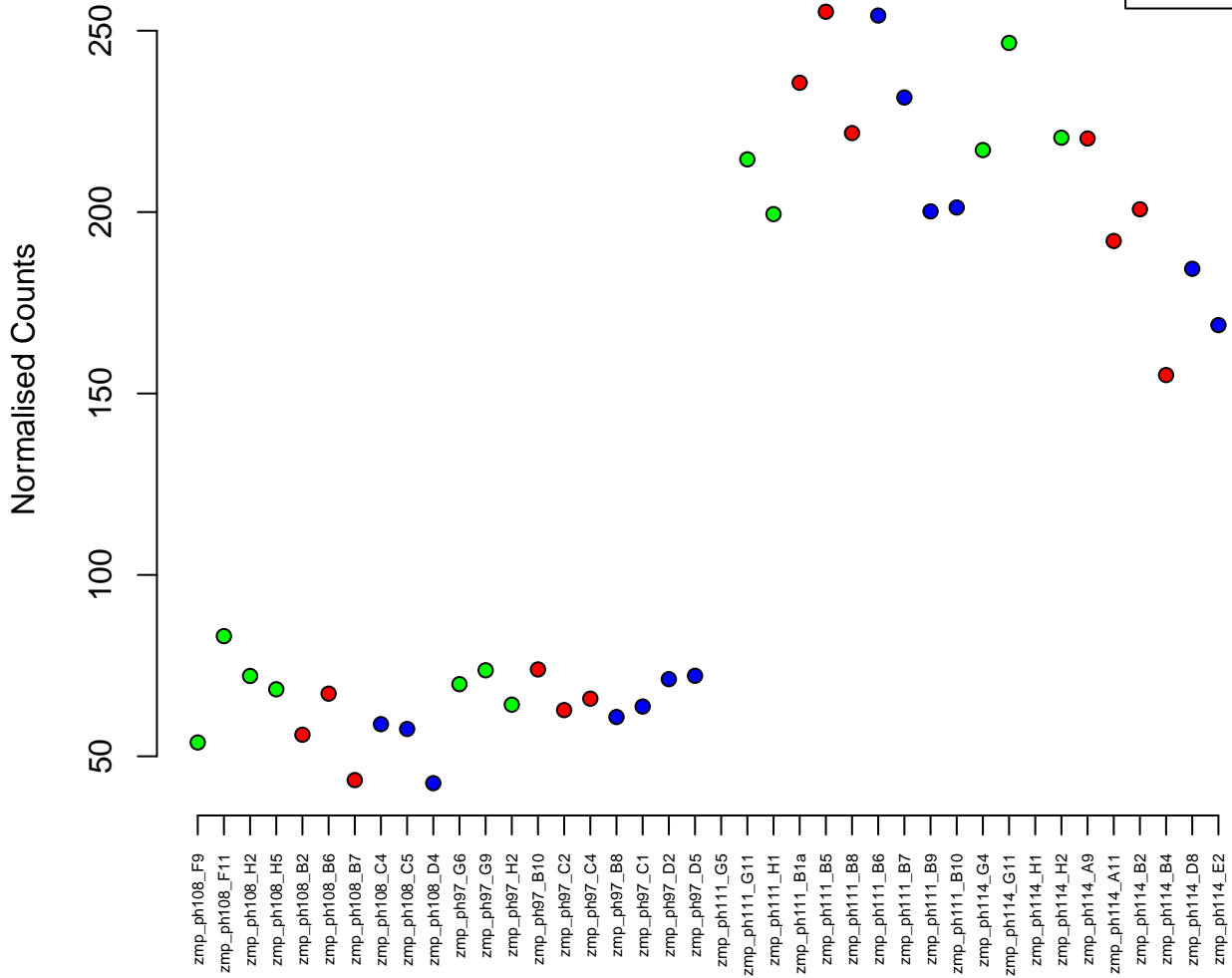
8:44709948–44714031
ENSDARG00000006137 / star
0.04



8:8302493–8311092
ENSDARG00000005772 / tsr2
0.04

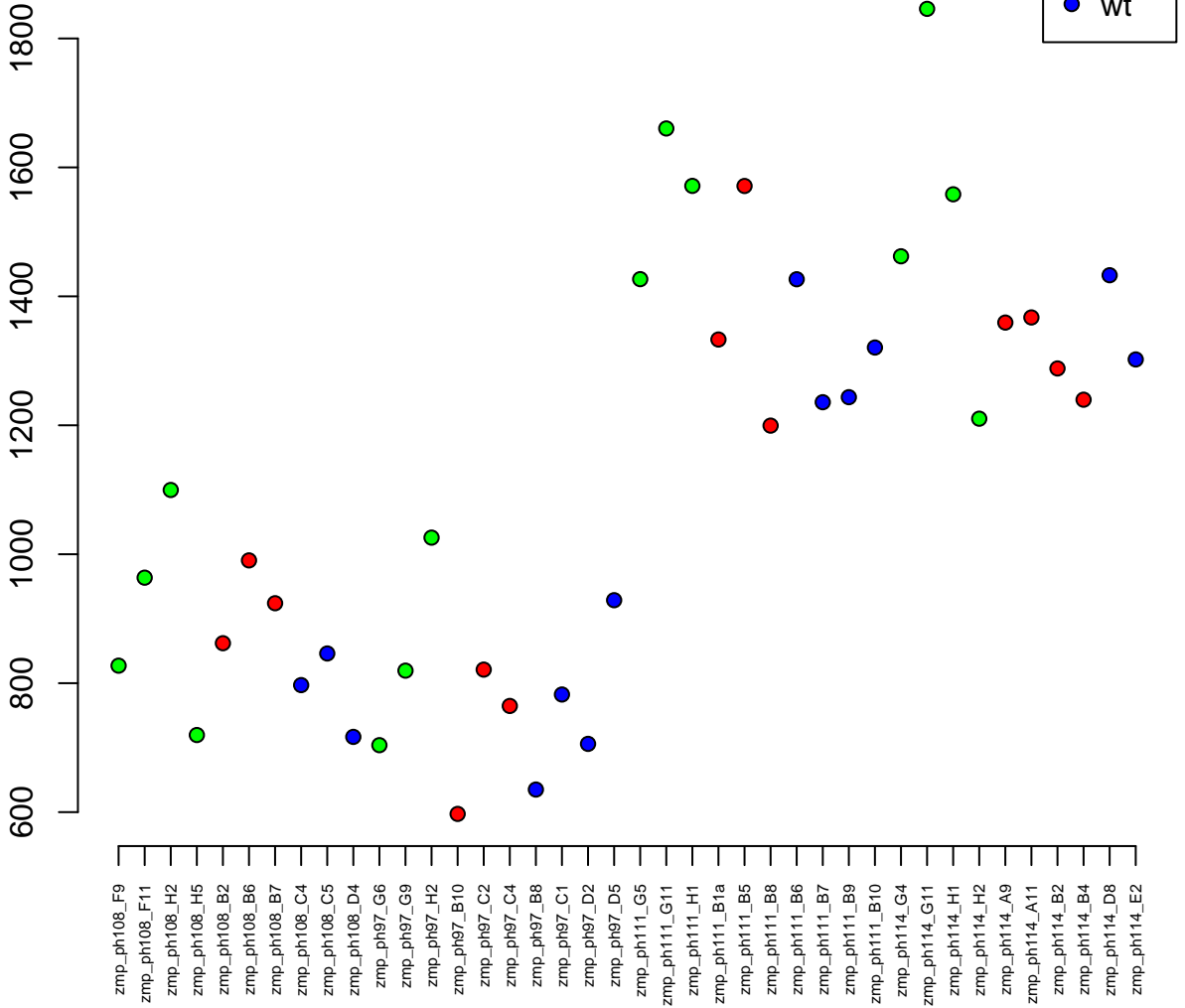


22:795950–800581
ENSDARG00000071555 / zgc:153675
0.04



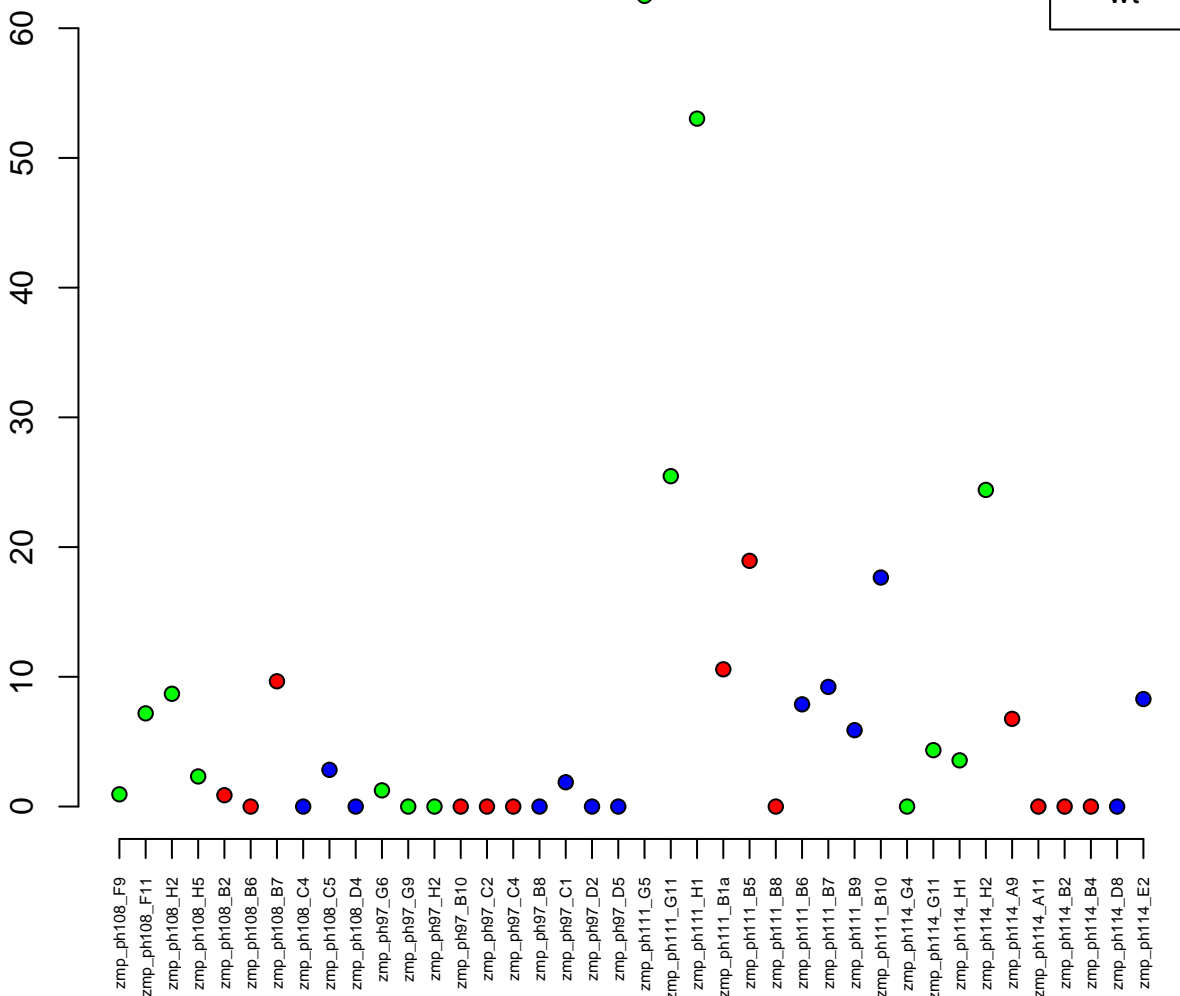
19:42887485–42893054
ENSDARG00000054696 / psmb4
0.04

Normalised Counts

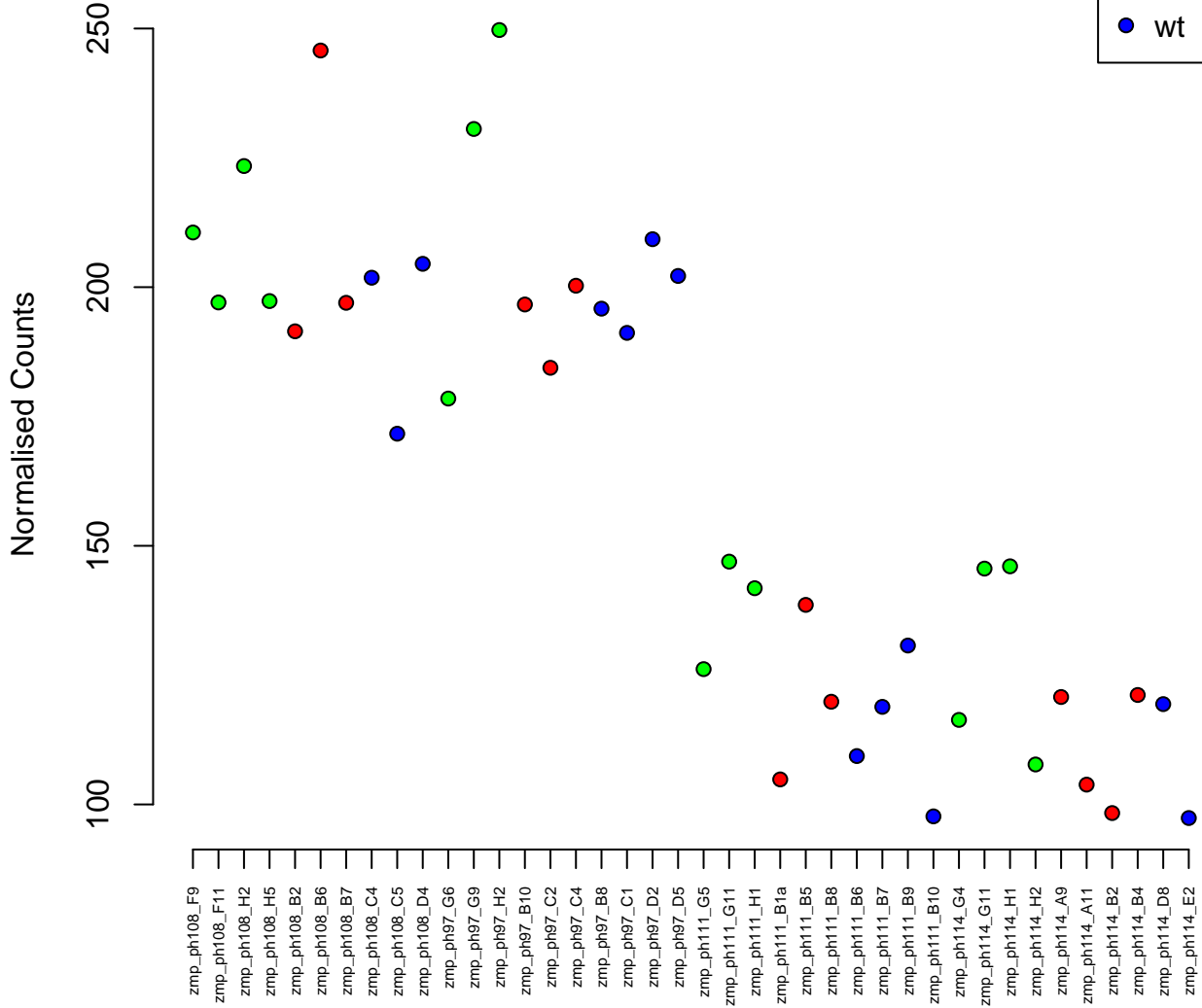


22:9980214-9981917
ENSDARG00000089588 / BX324216.2
0.04

Normalised Counts

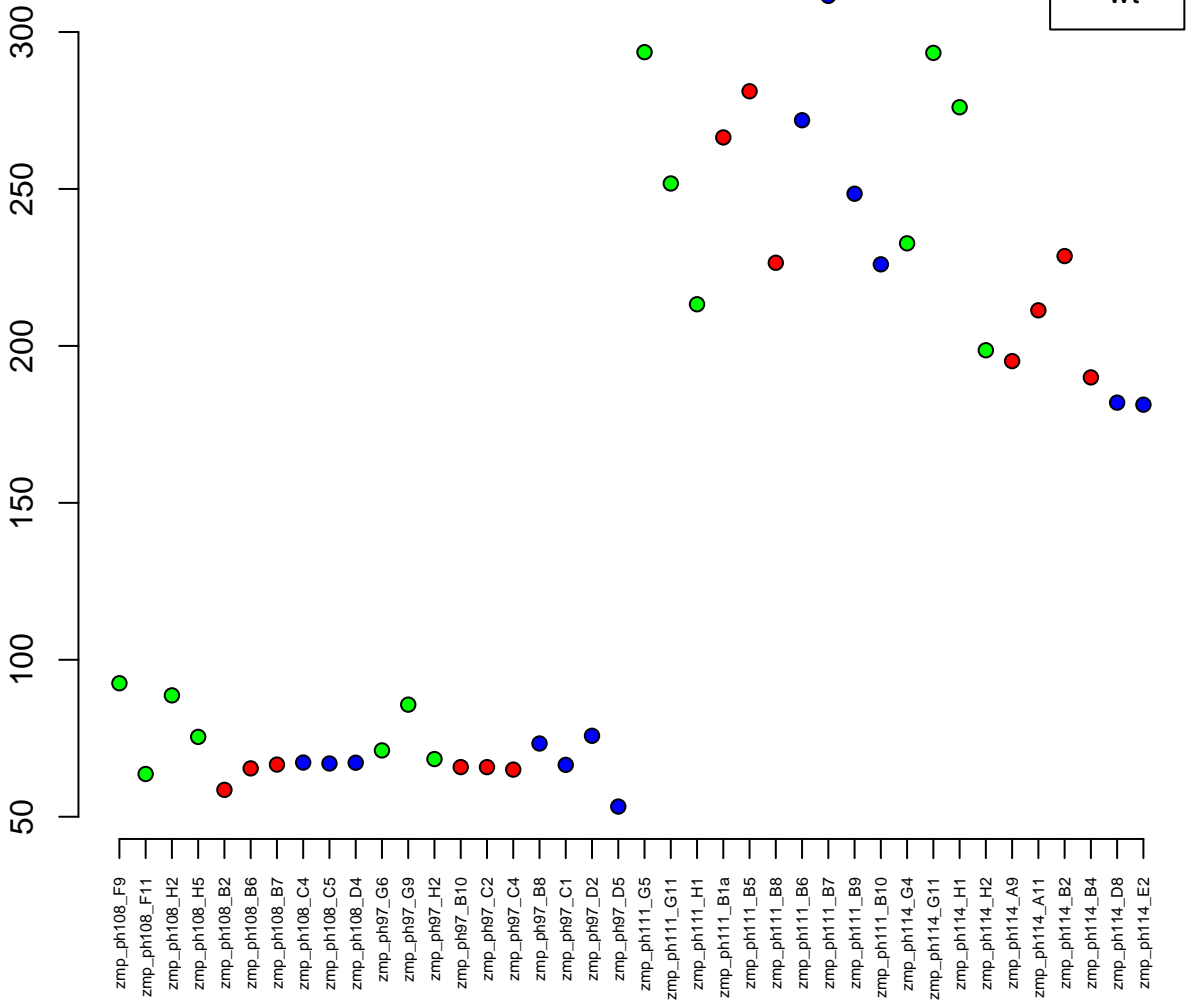


20:38128560–38217011
ENSDARG00000023448 / galnt14
0.04

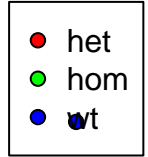


24:21782013–21789056
ENSDARG00000075627 / abhd10b
0.04

Normalised Counts

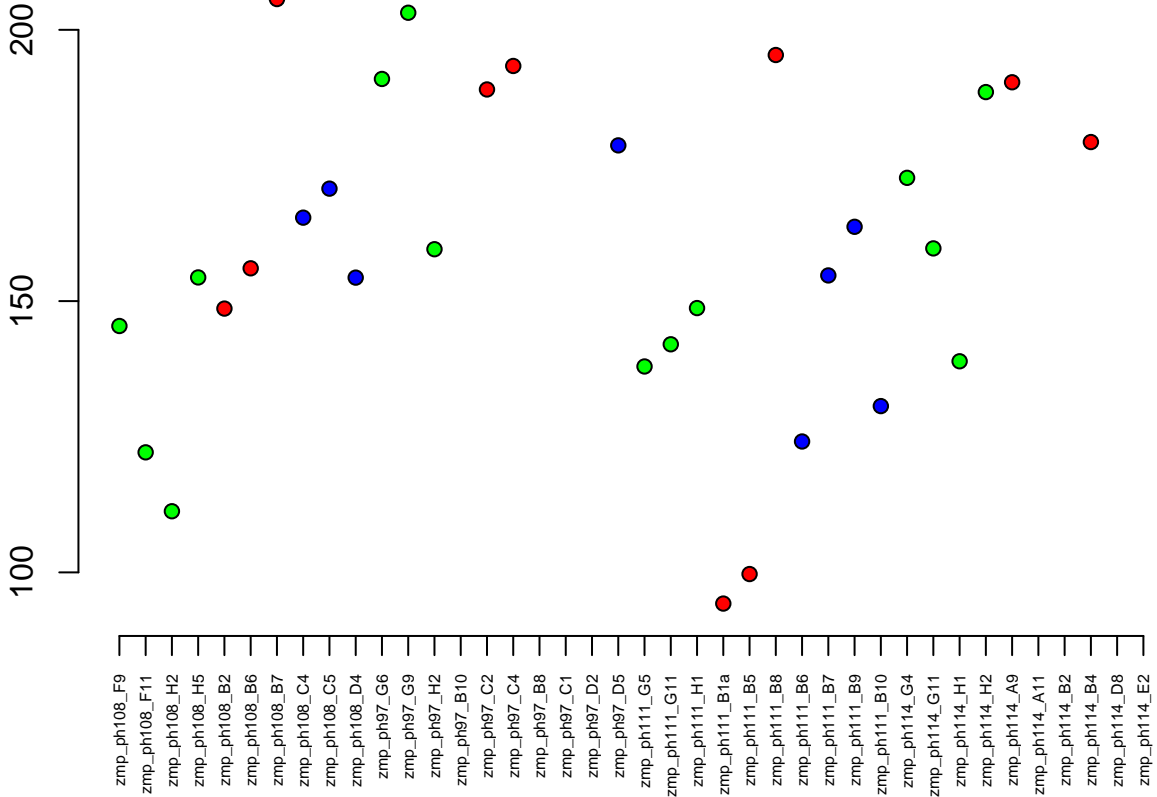


9:41657972-41679863
ENSDARG00000061062 / nemp2
0.04

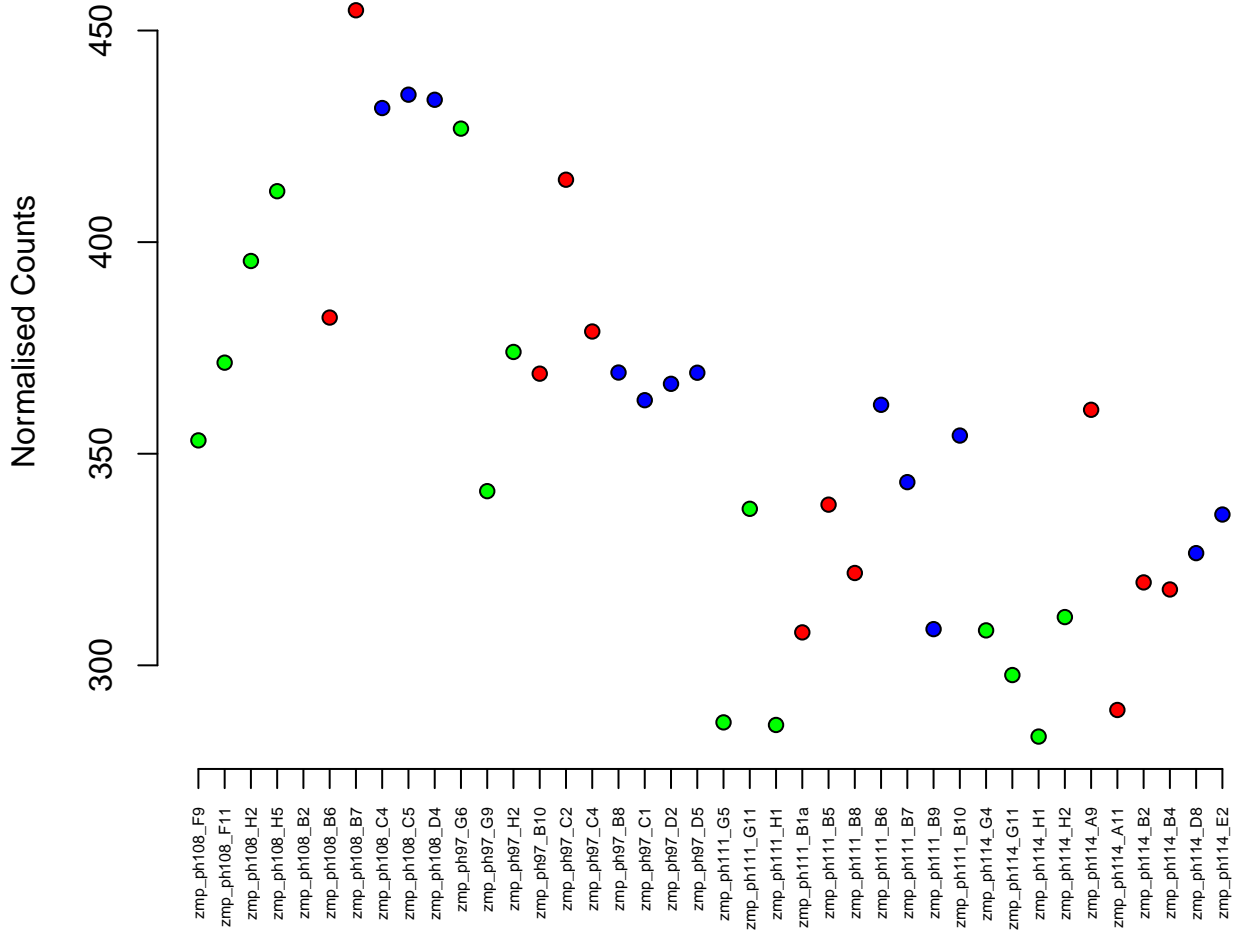


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

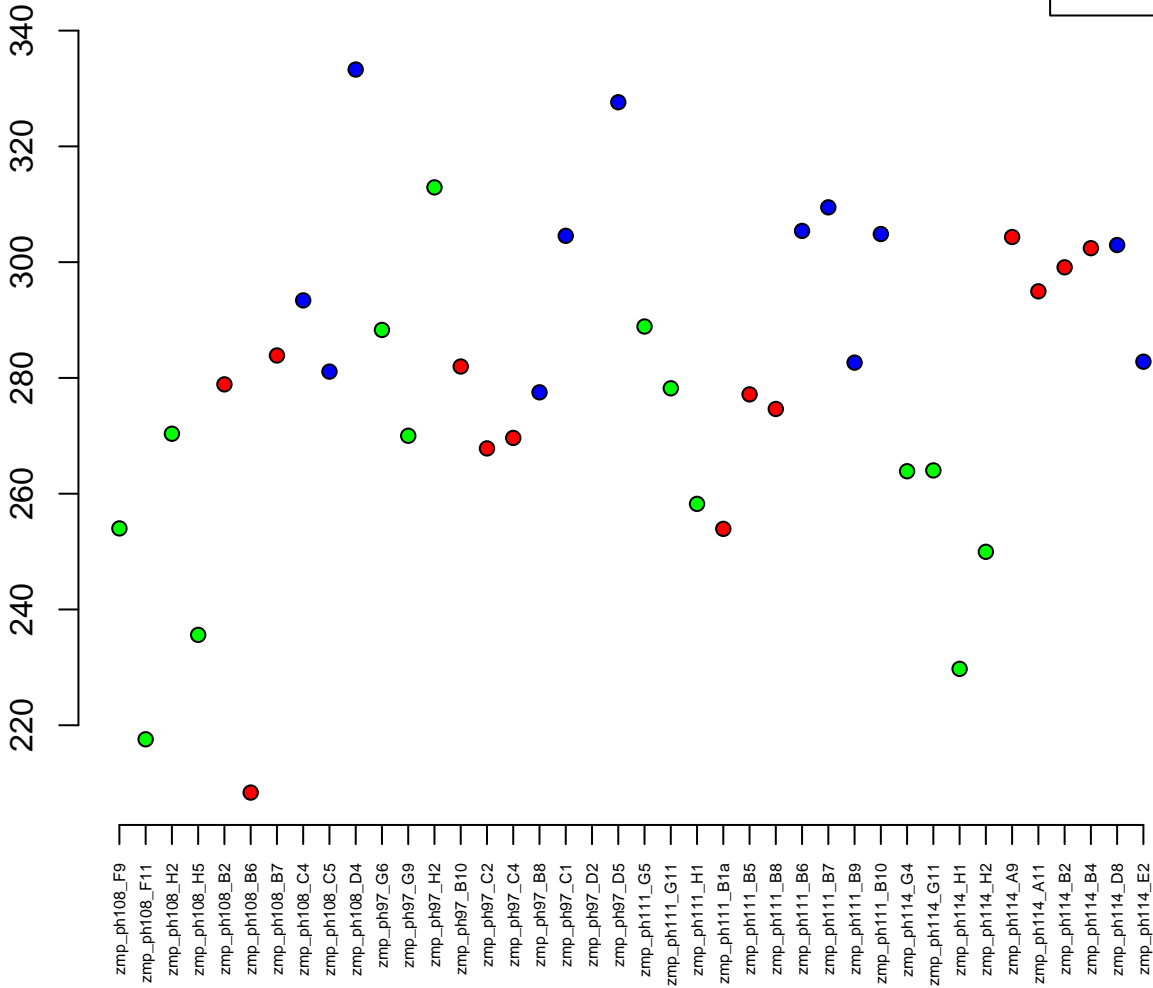


25:25037519–25047203
ENSDARG00000040854 / *tsg101a*
0.04



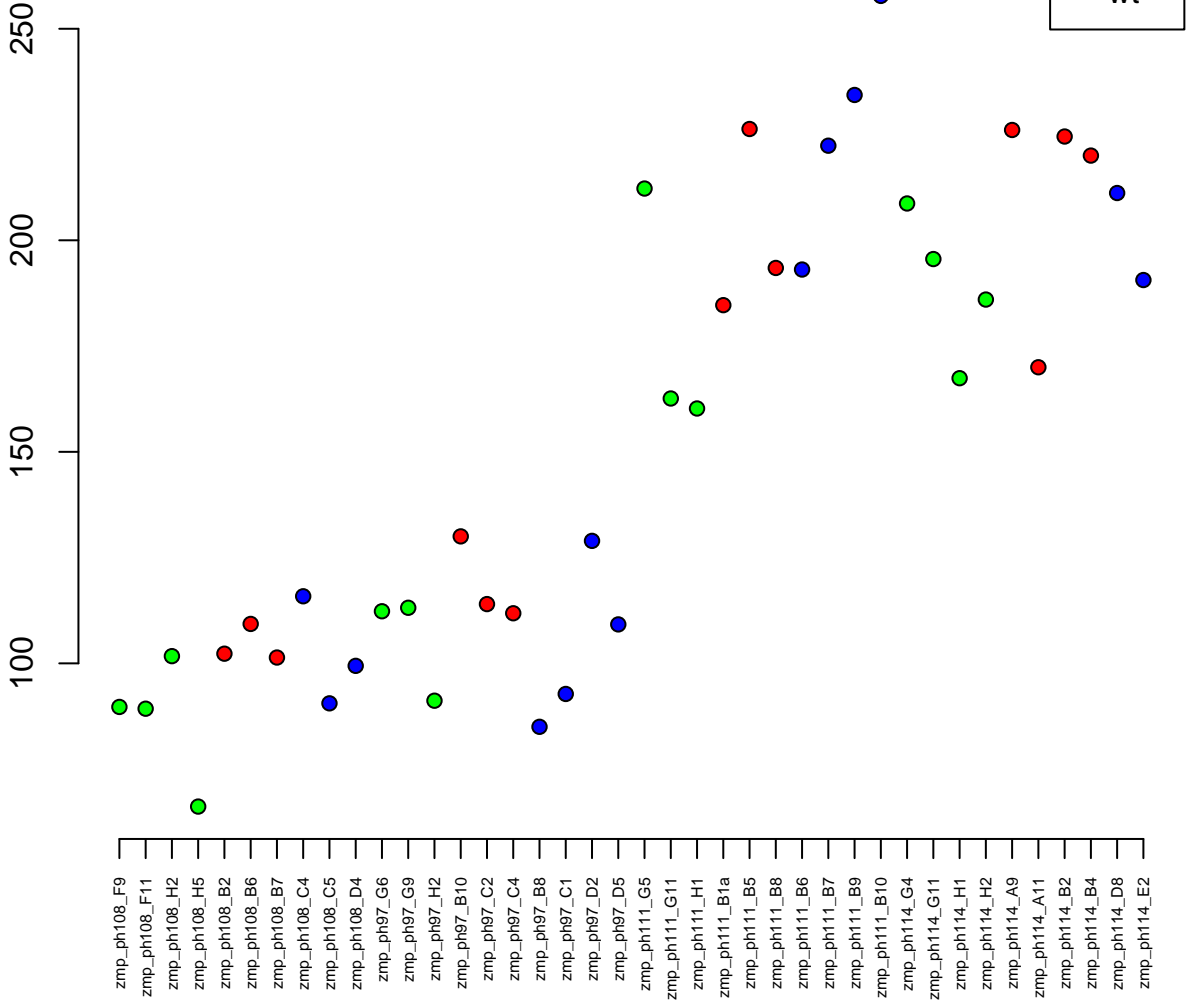
4:344362-372720
ENSDARG00000045910 / tmem181
0.04

Normalised Counts

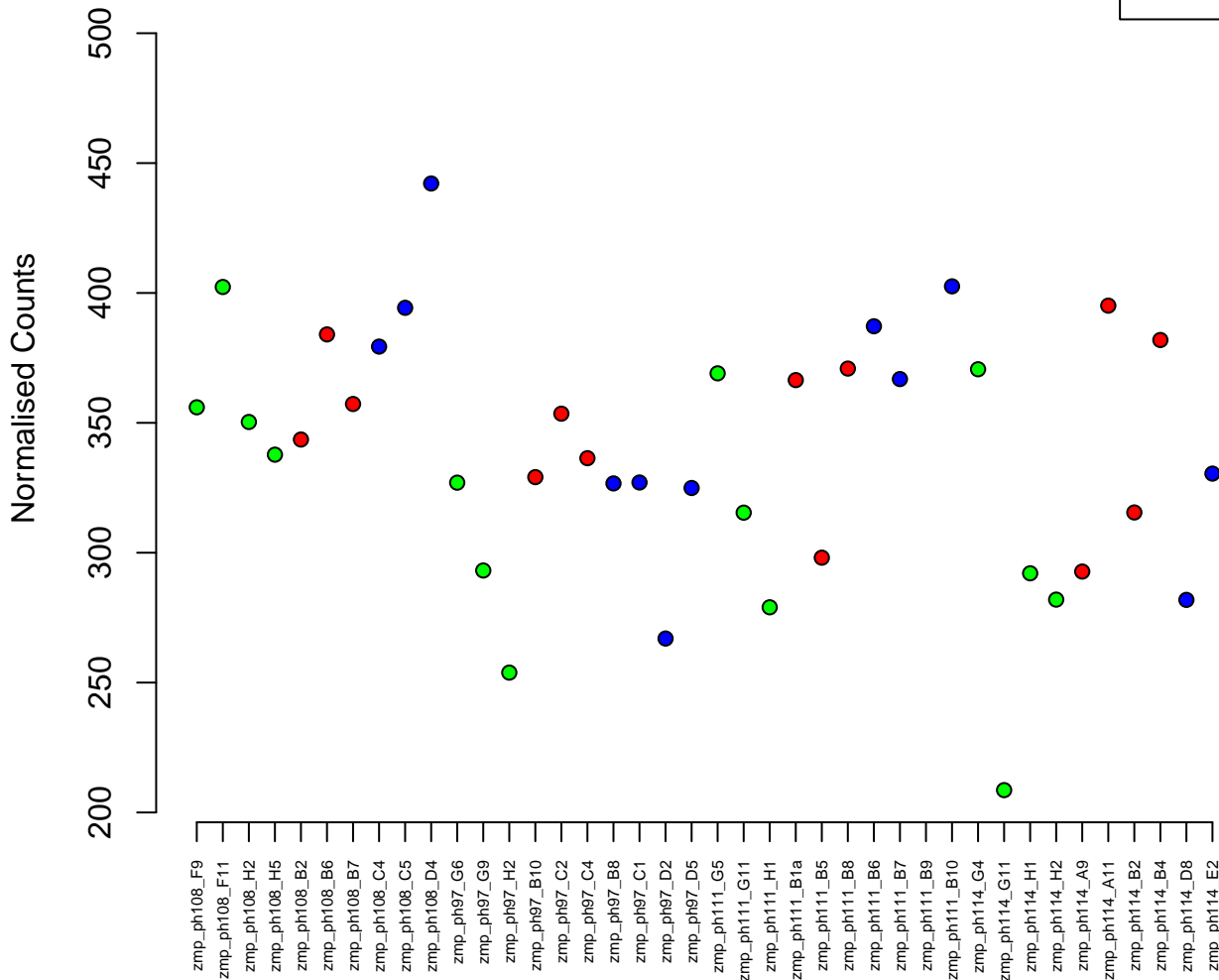


16:23922886–23960443
ENSDARG00000040303 / nbn
0.04

Normalised Counts

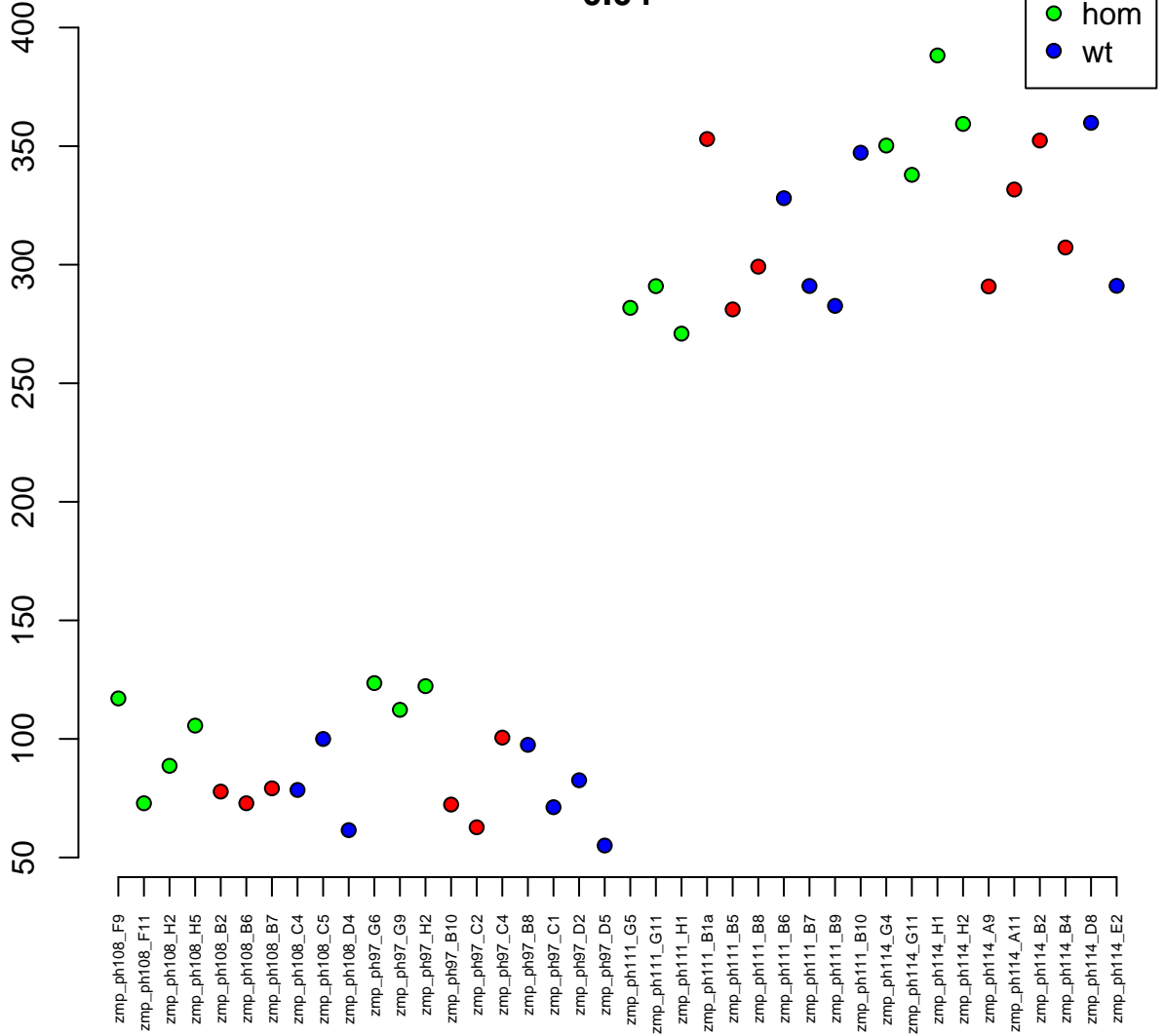


21:15660572-15720340
ENSDARG00000001769 / ptpa
0.04



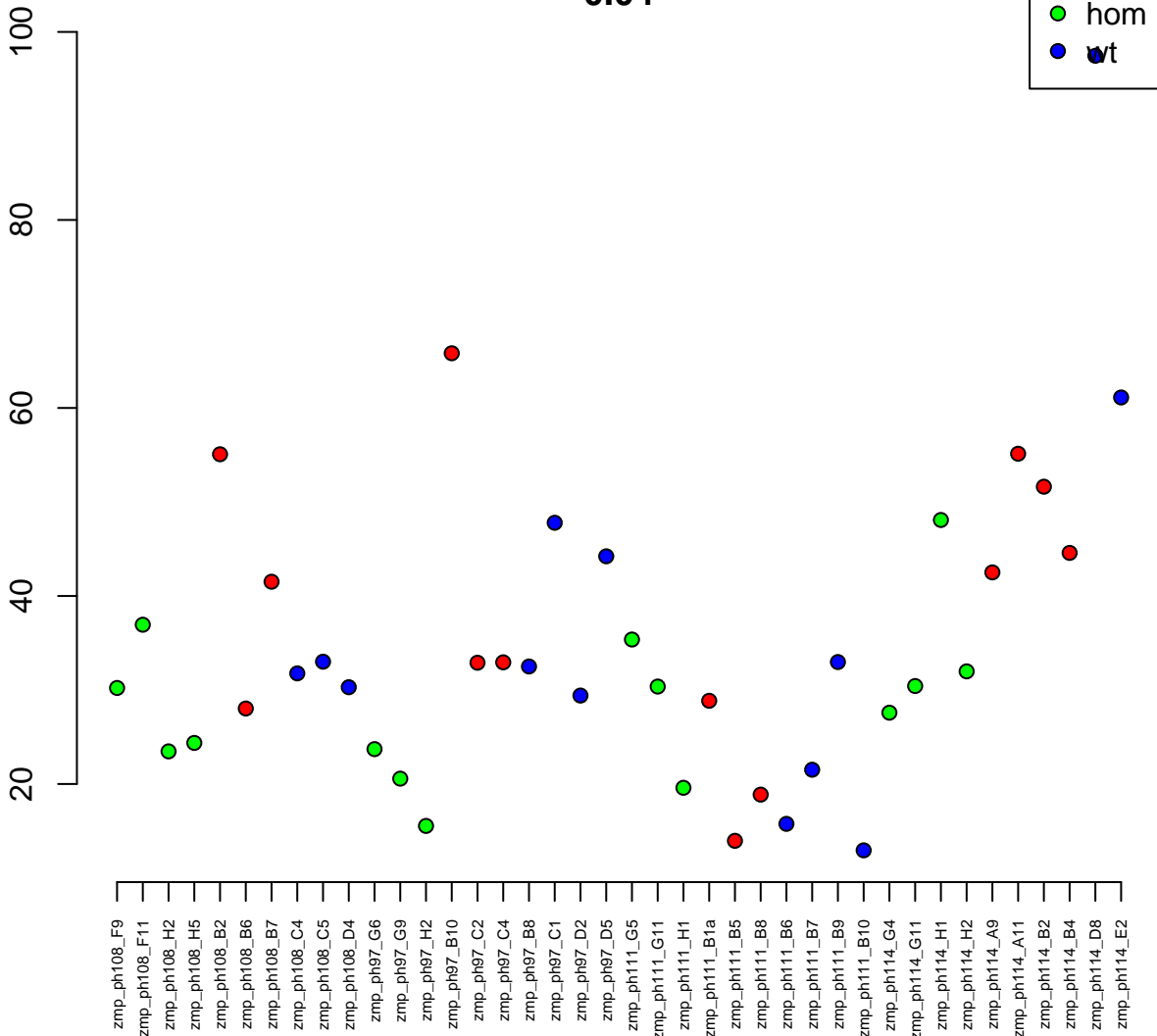
15:32054010-32070540
ENSDARG00000079015 / brca2
0.04

Normalised Counts



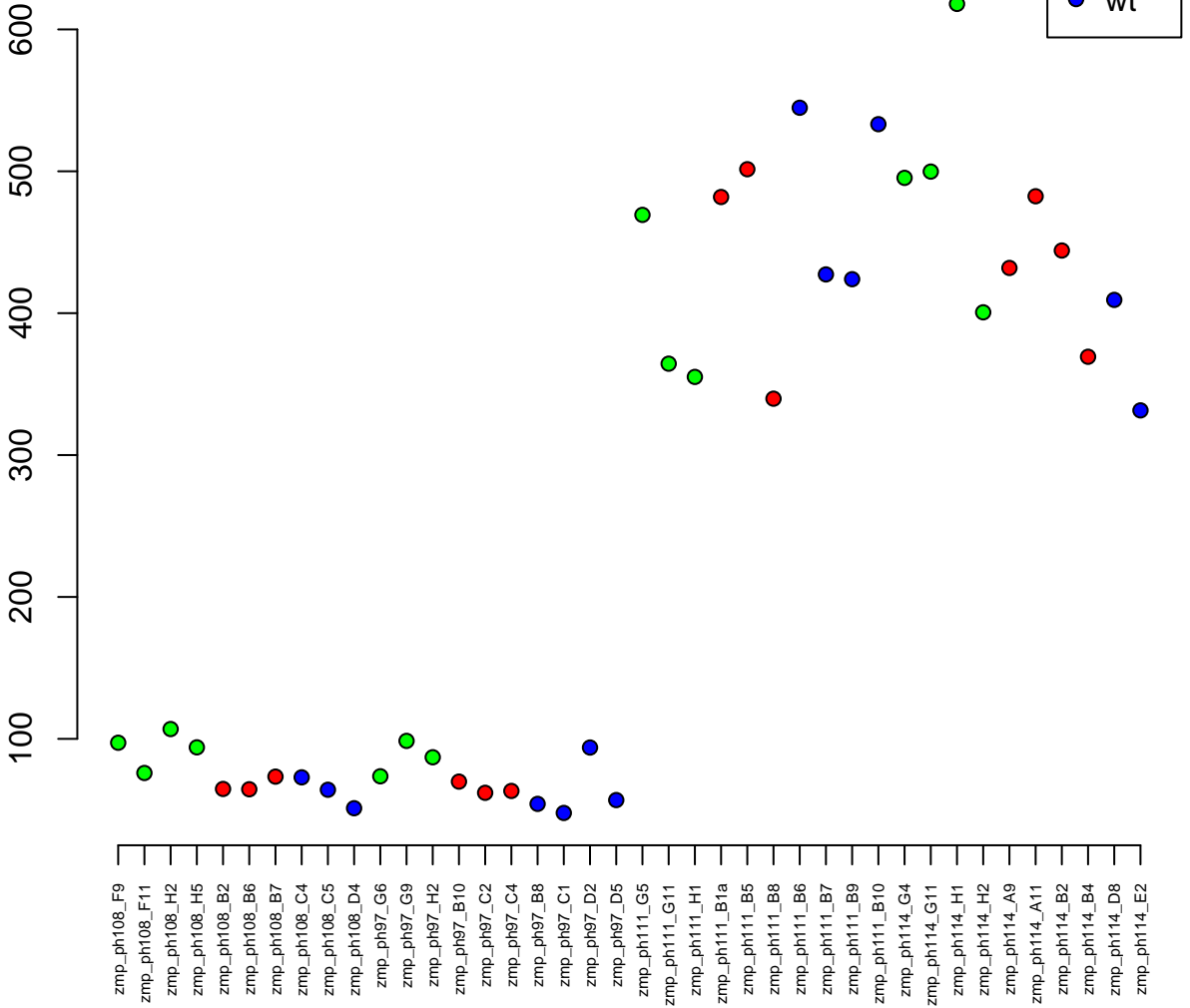
1:54156422-54206946
 ENSDARG00000094782 / si:ch211-196h16.4
 0.04

Normalised Counts

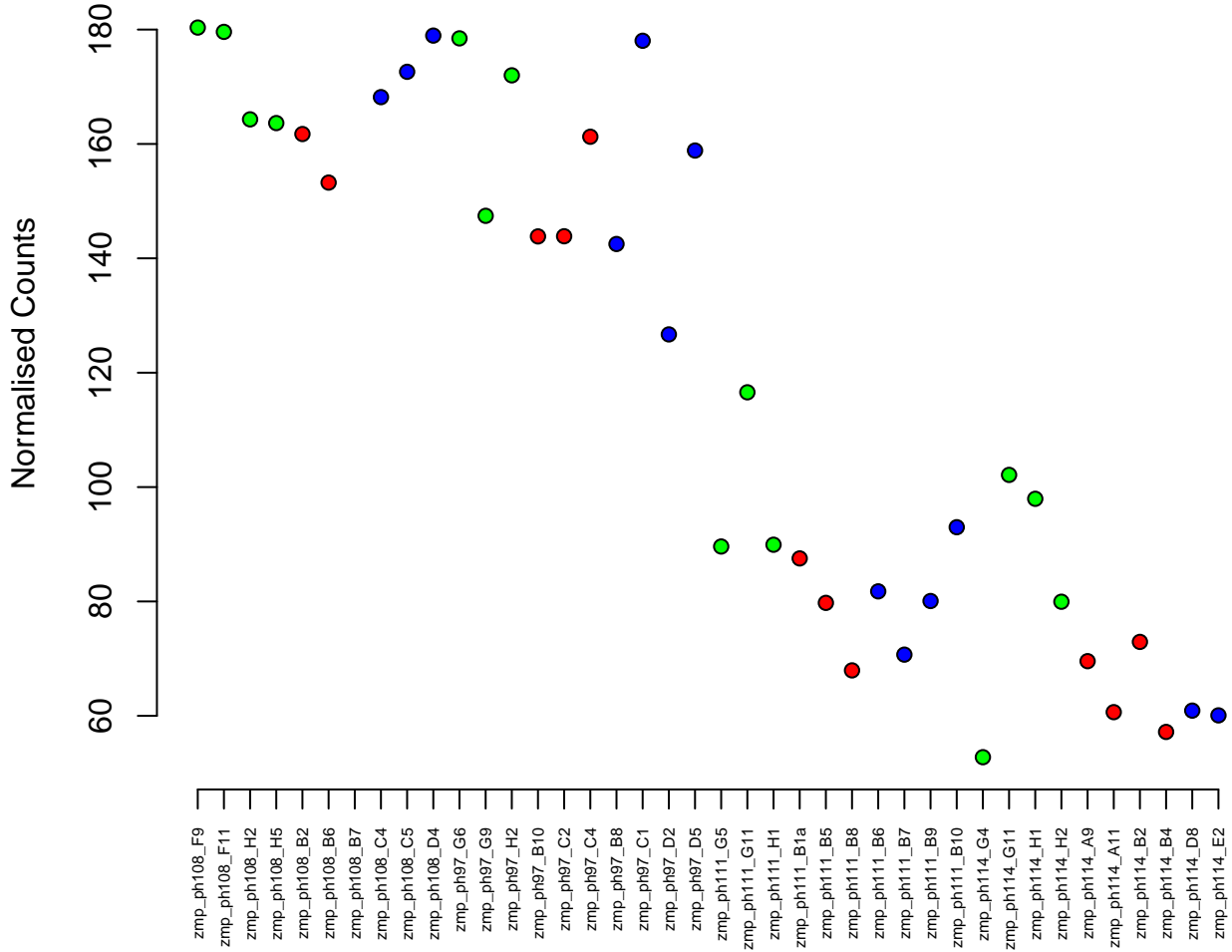


5:29918288–29934273
ENSDARG00000008840 / hmbsa
0.04

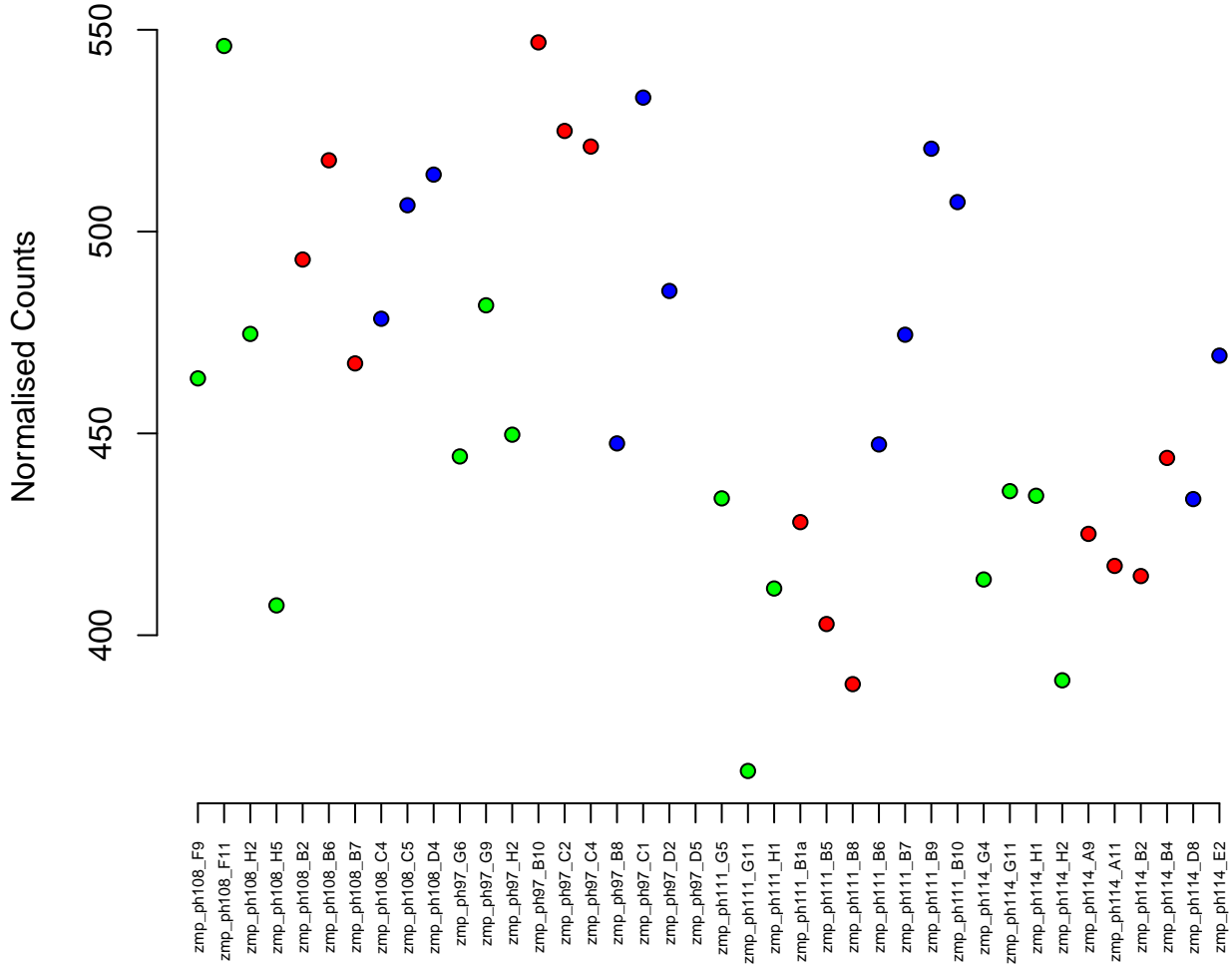
Normalised Counts



25:13921209-13924711
ENSDARG00000088593 / chst1
0.04



18:43902699--44000180
ENSDARG00000055054 / bcl9l
0.04



8:2477737-2484784
ENSDARG00000092360 / si:ch211-51h9.6
0.04

Normalised Counts

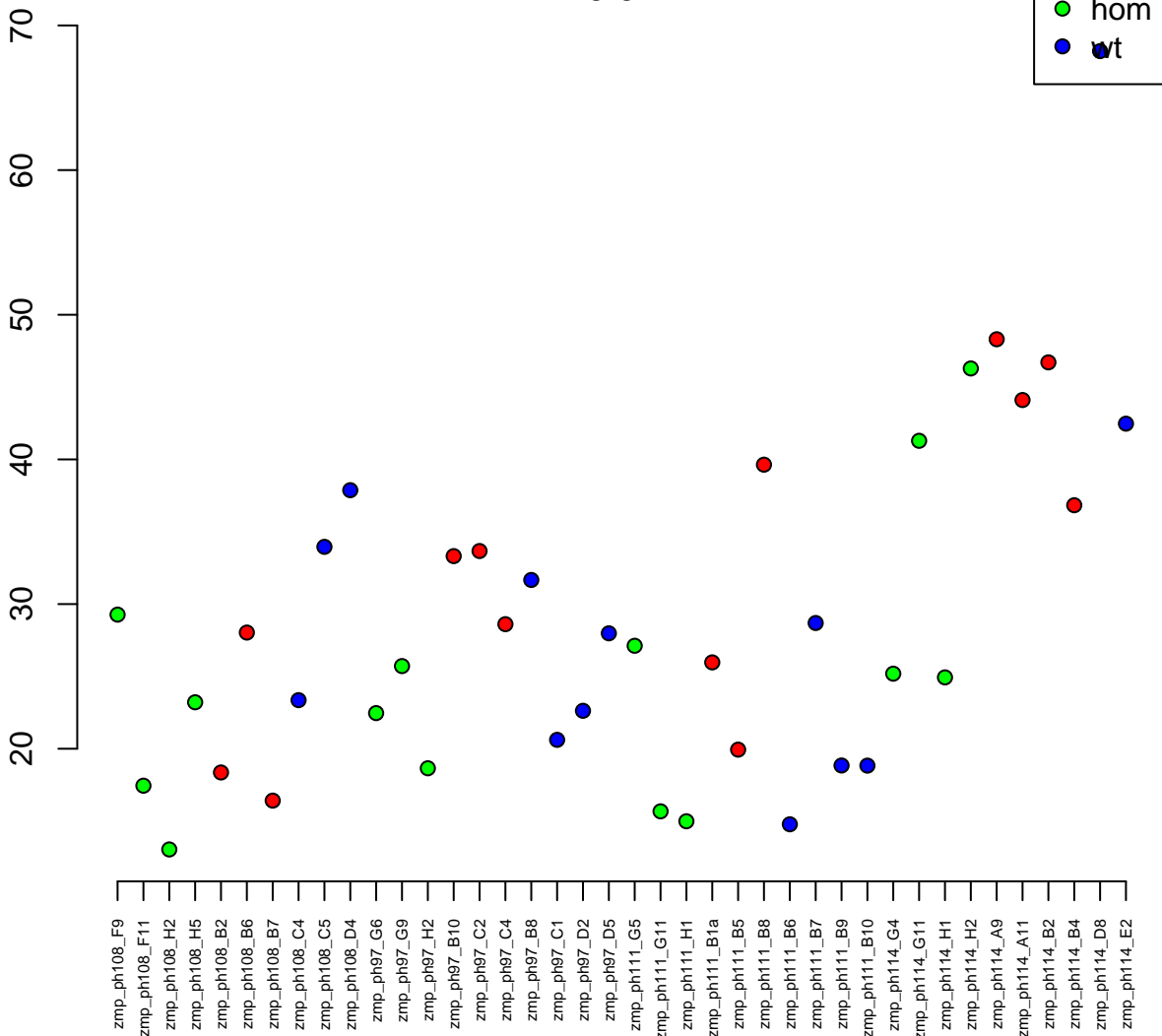
150
100
50



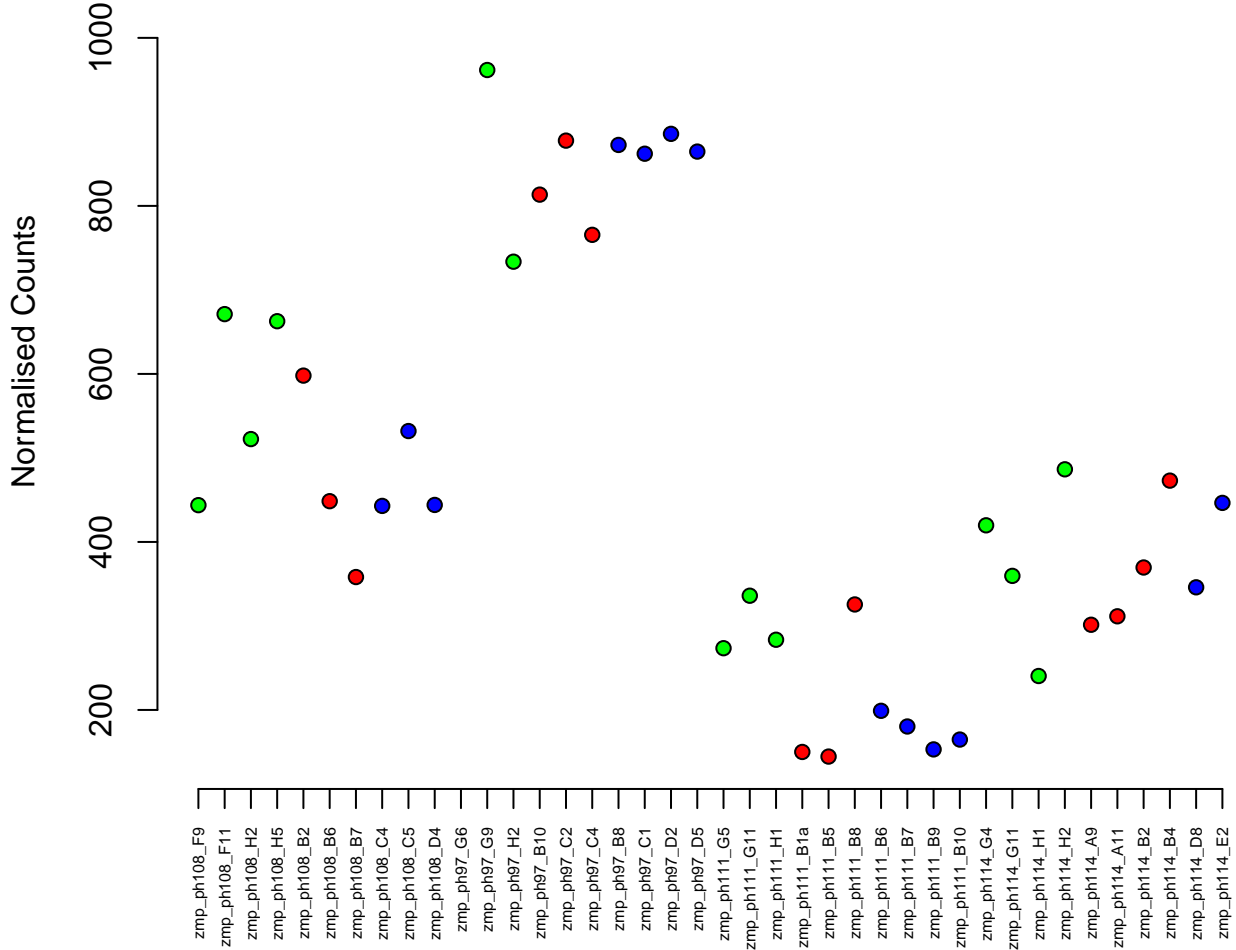
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

1:17200007-17205290
ENSDARG00000016065 / tlr3
0.04

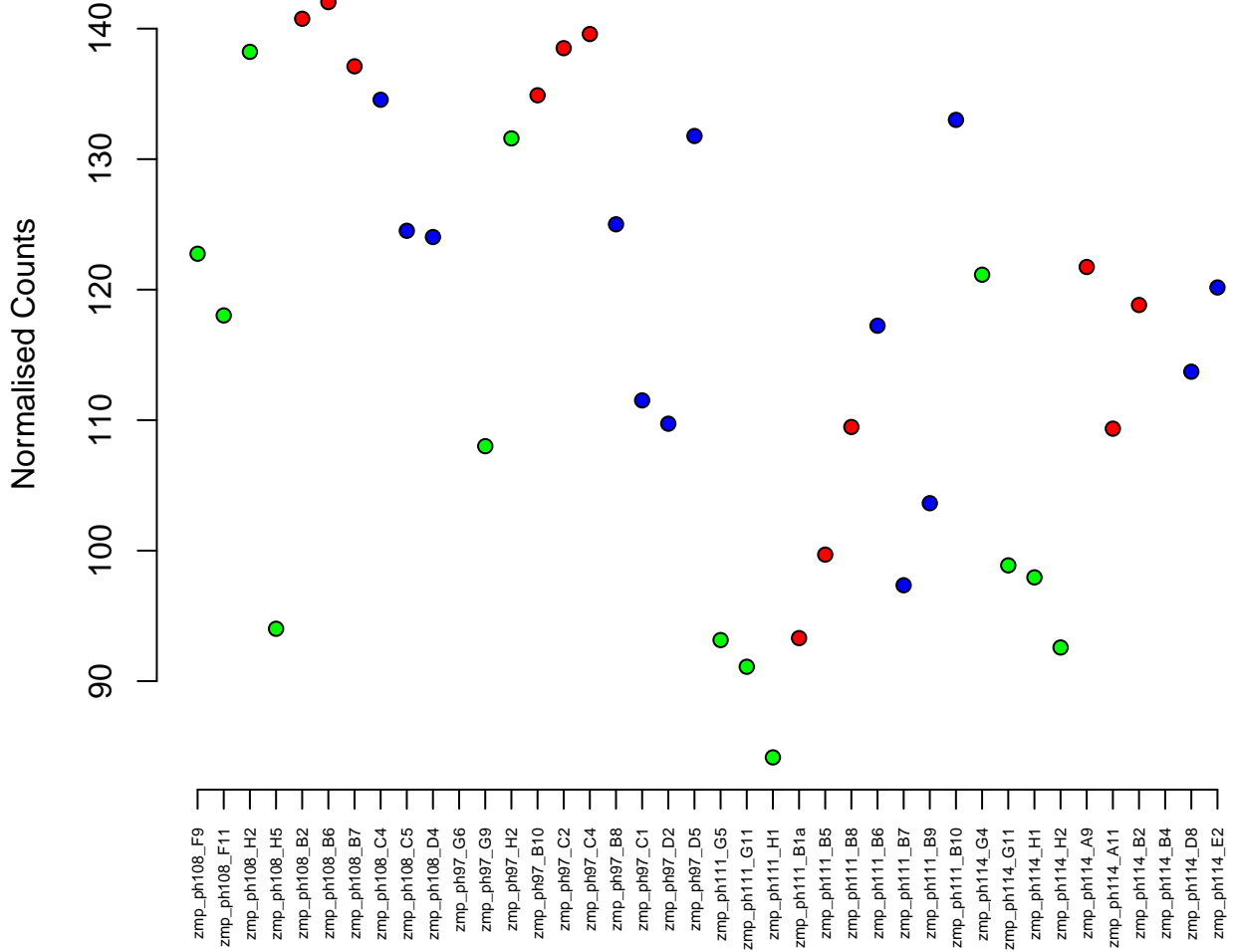
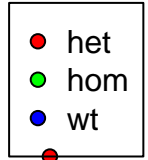
Normalised Counts



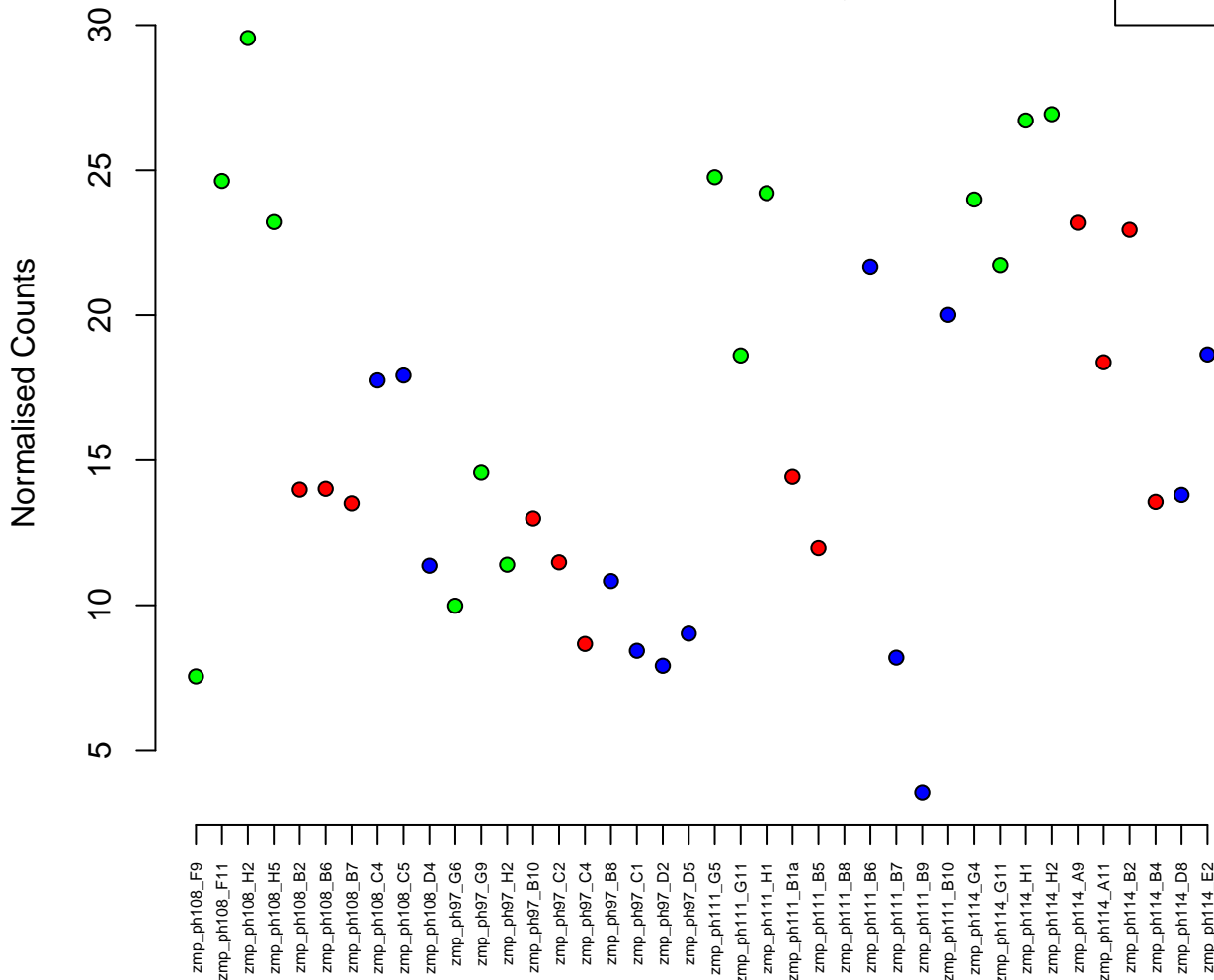
17:33388199-33421929
ENSDARG00000055240 / xdh
0.04



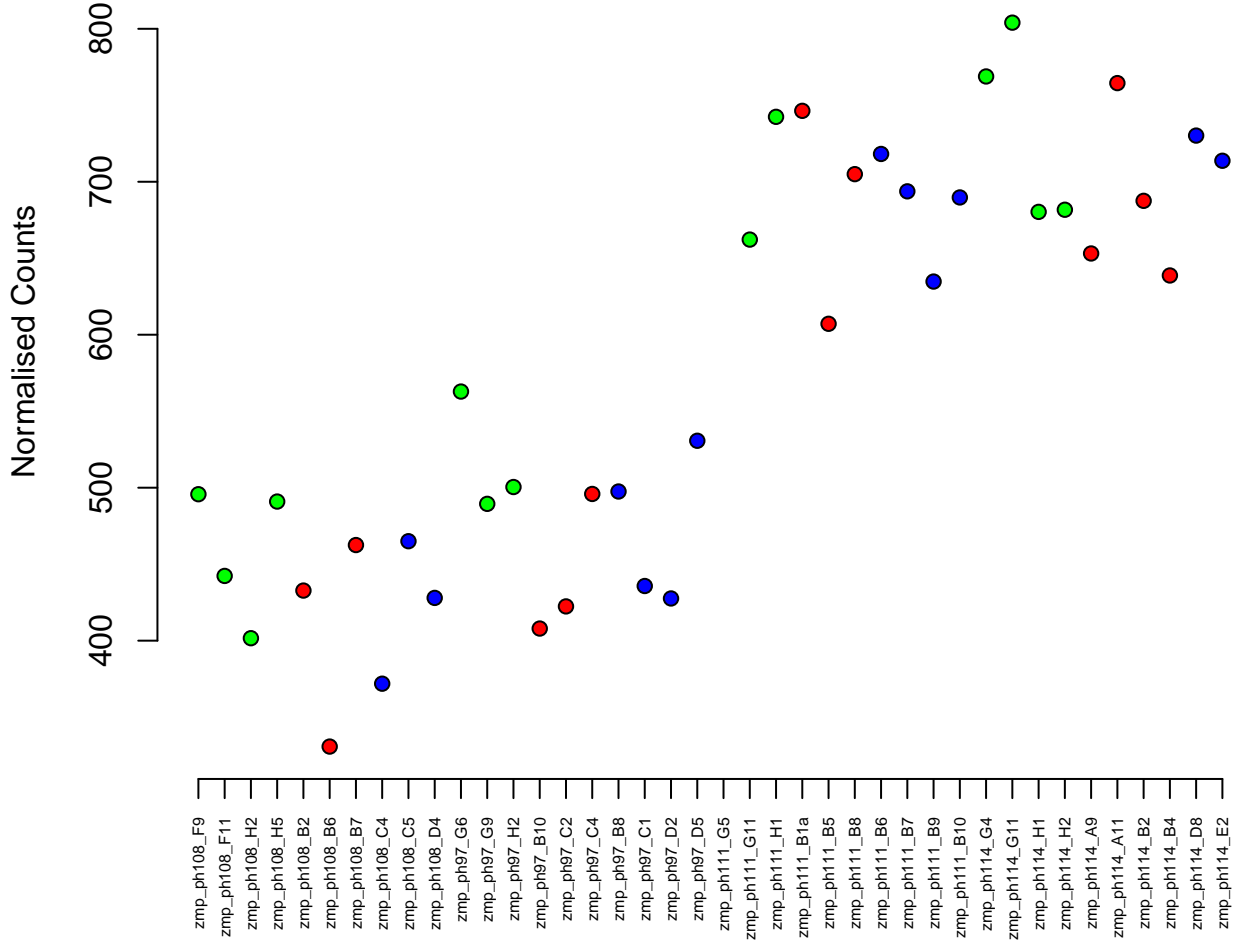
16:9835138-9867668
ENSDARG00000024642 / pip5k1ab
0.04



4:34134654–34146521
ENSDARG00000102596 / BX324179.2
0.04



23:14088837-14121821
ENSDARG00000071065 / g6pd
0.04

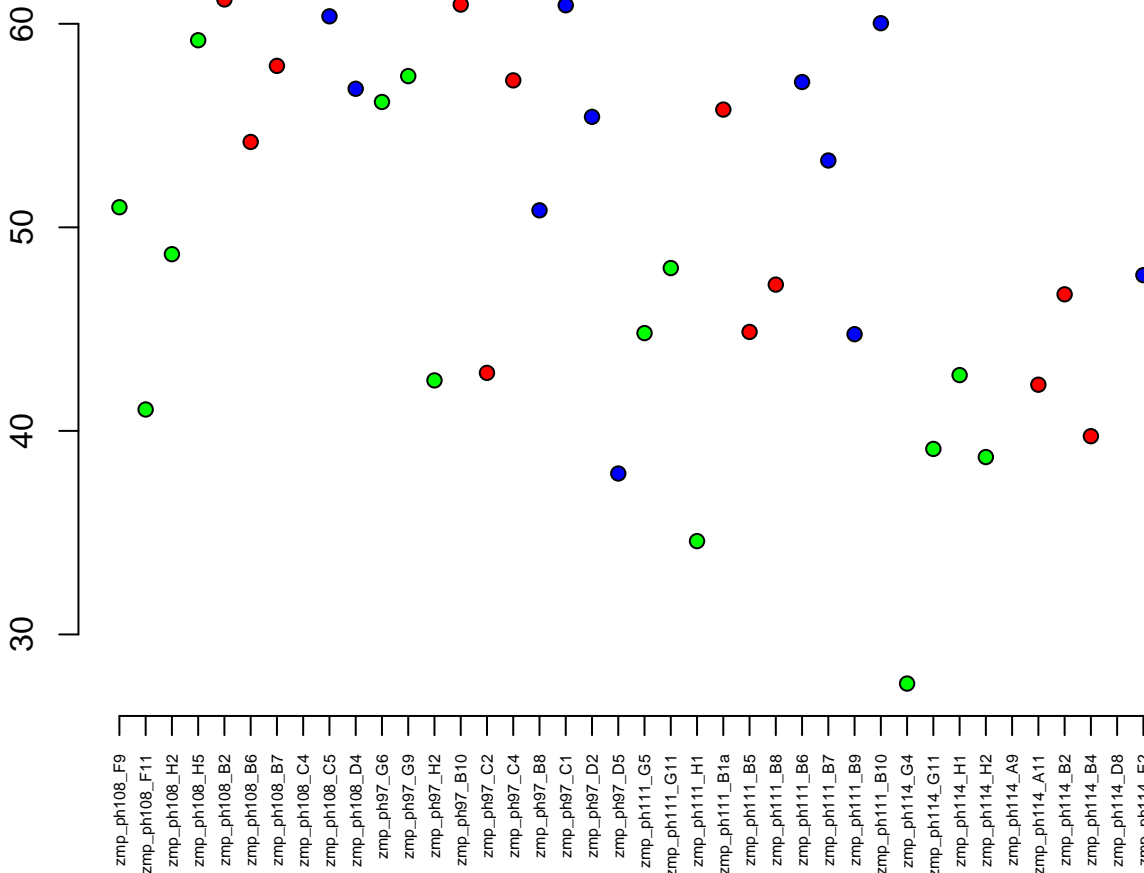


8:11098679–11109219
ENSDARG00000089833 / asb13b
0.04



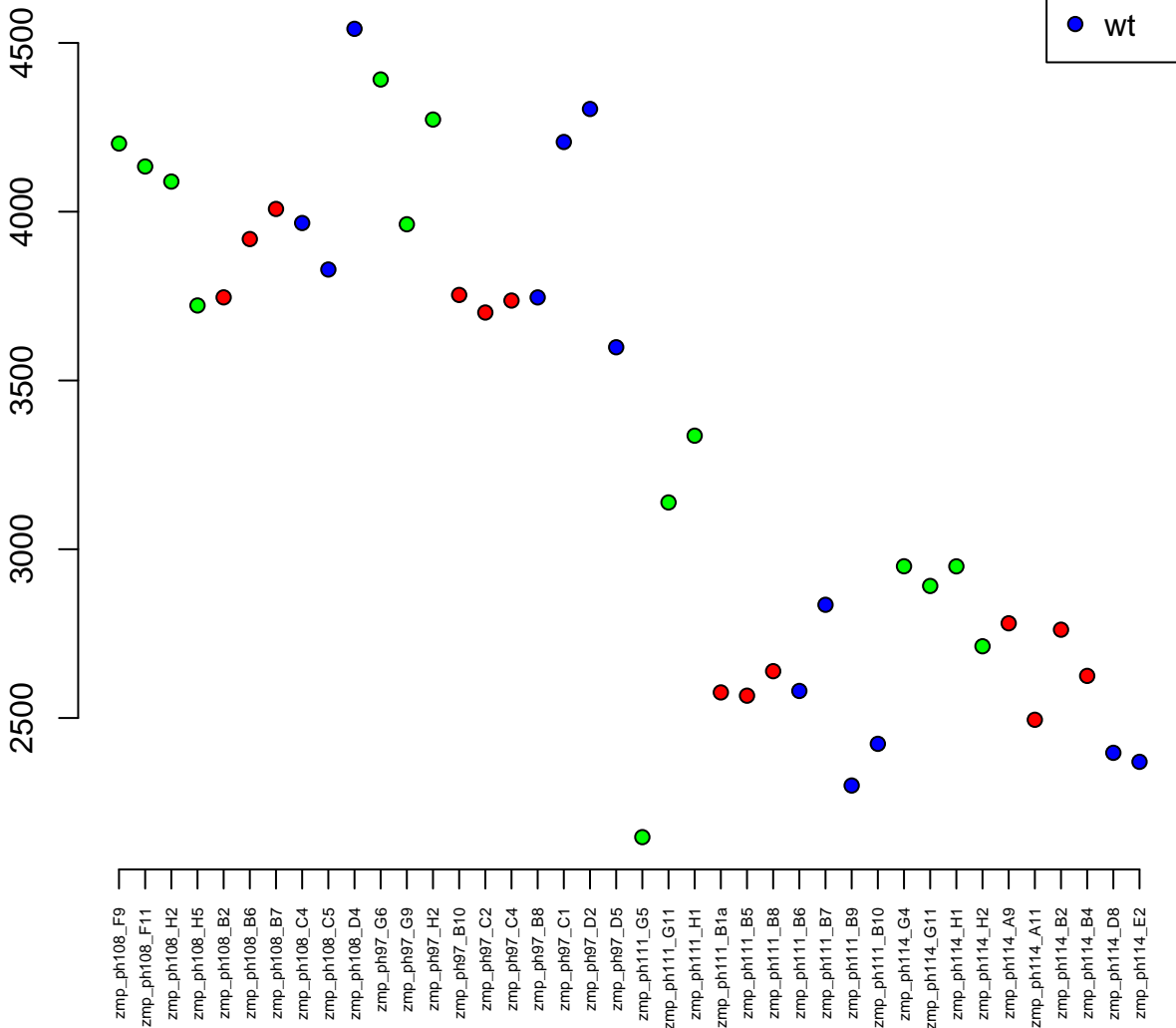
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

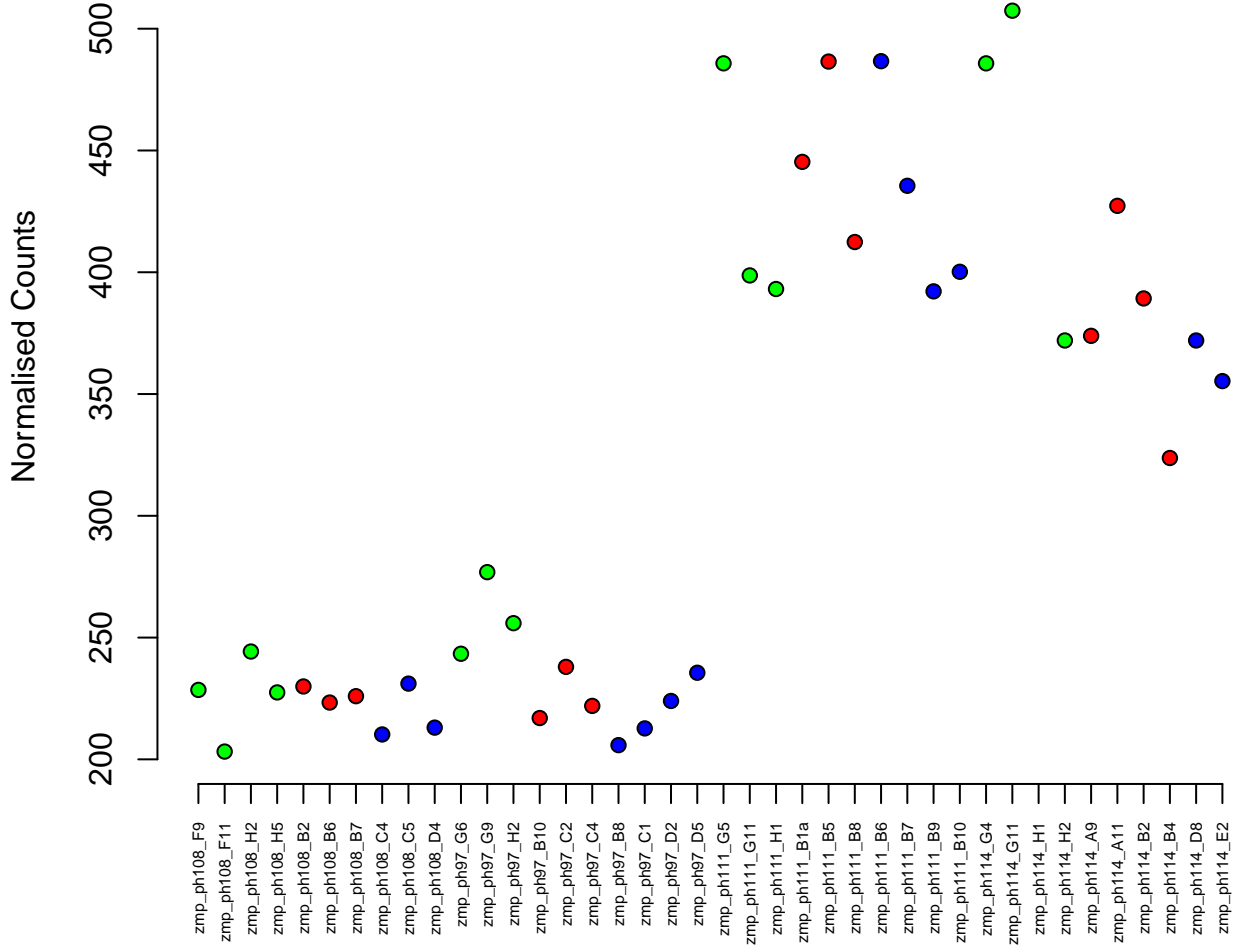


5:50947616–50962166
ENSDARG00000039929 / ckmt2b
0.04

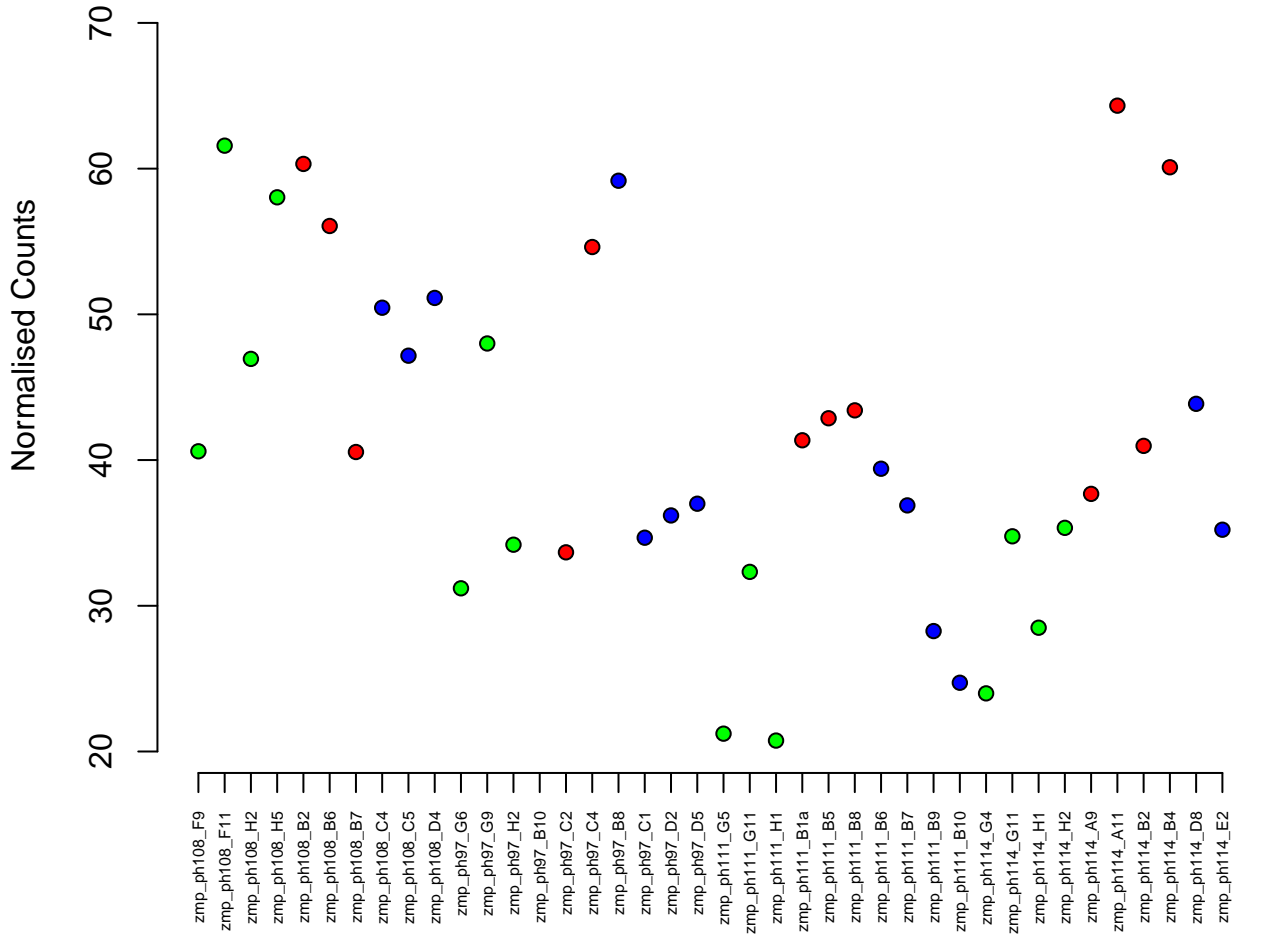
Normalised Counts



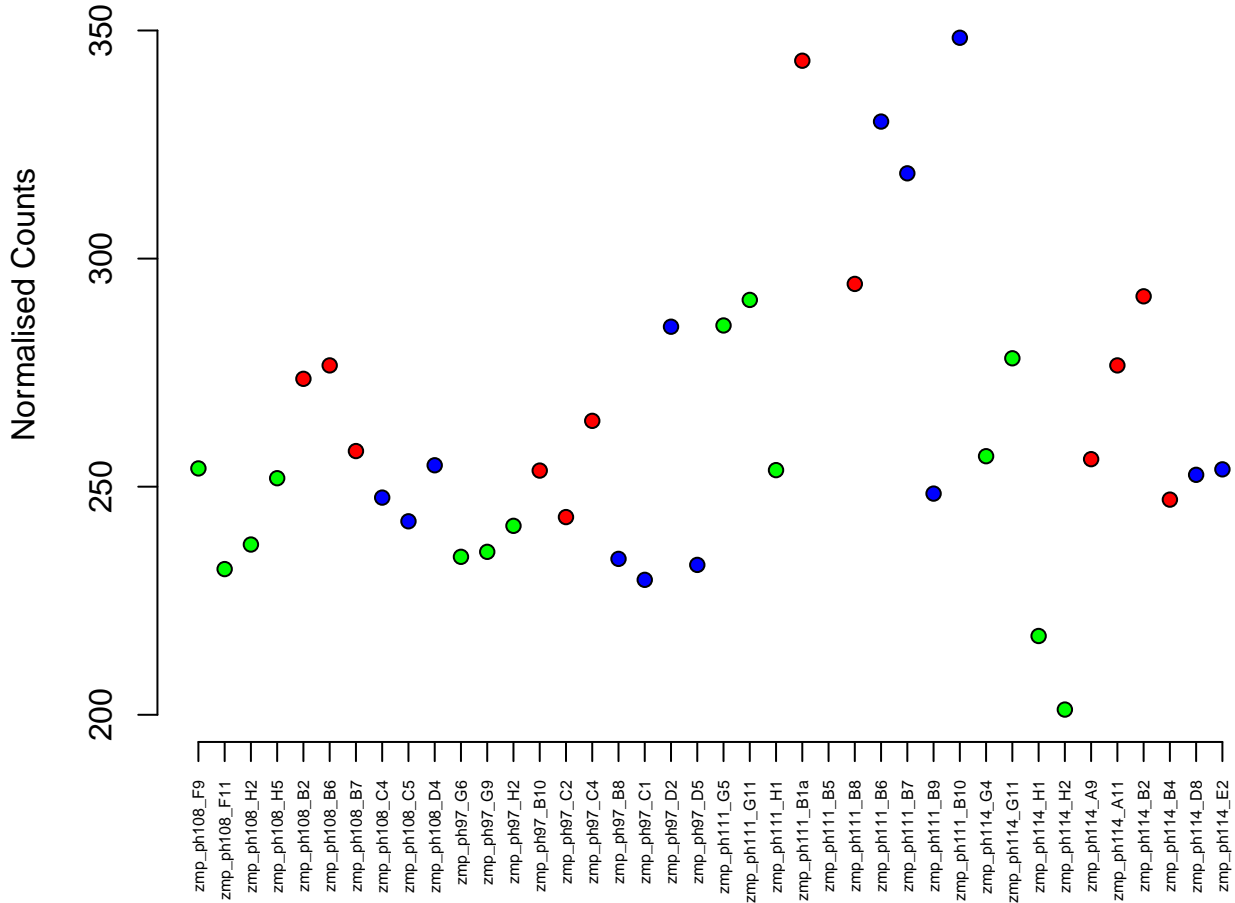
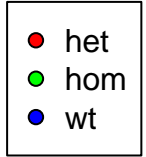
16:9541721-9562689
ENSDARG00000086425 / prpf3
0.04



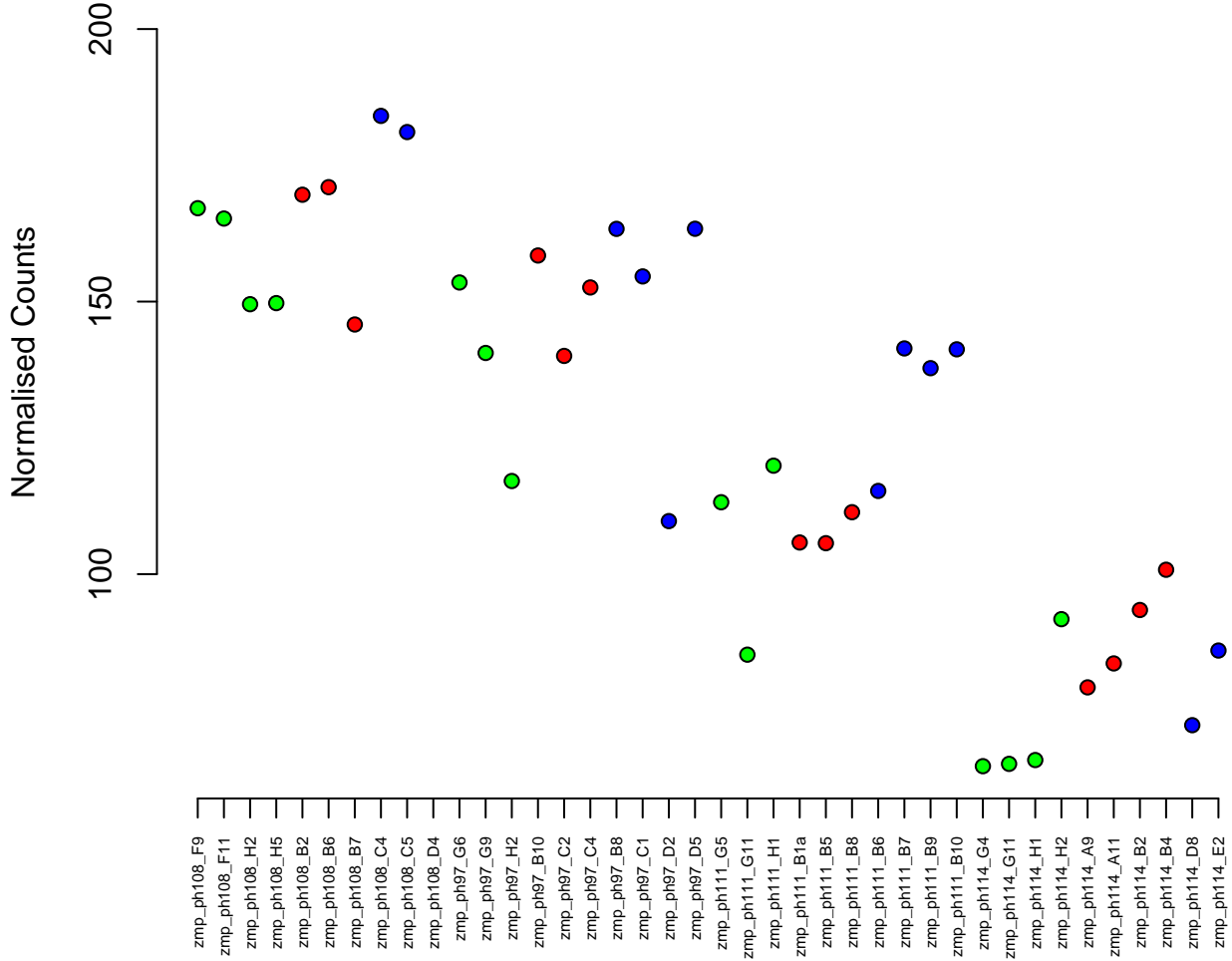
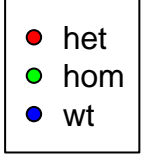
4:3376539–3385058
ENSDARG00000077356 / *syp11*
0.04



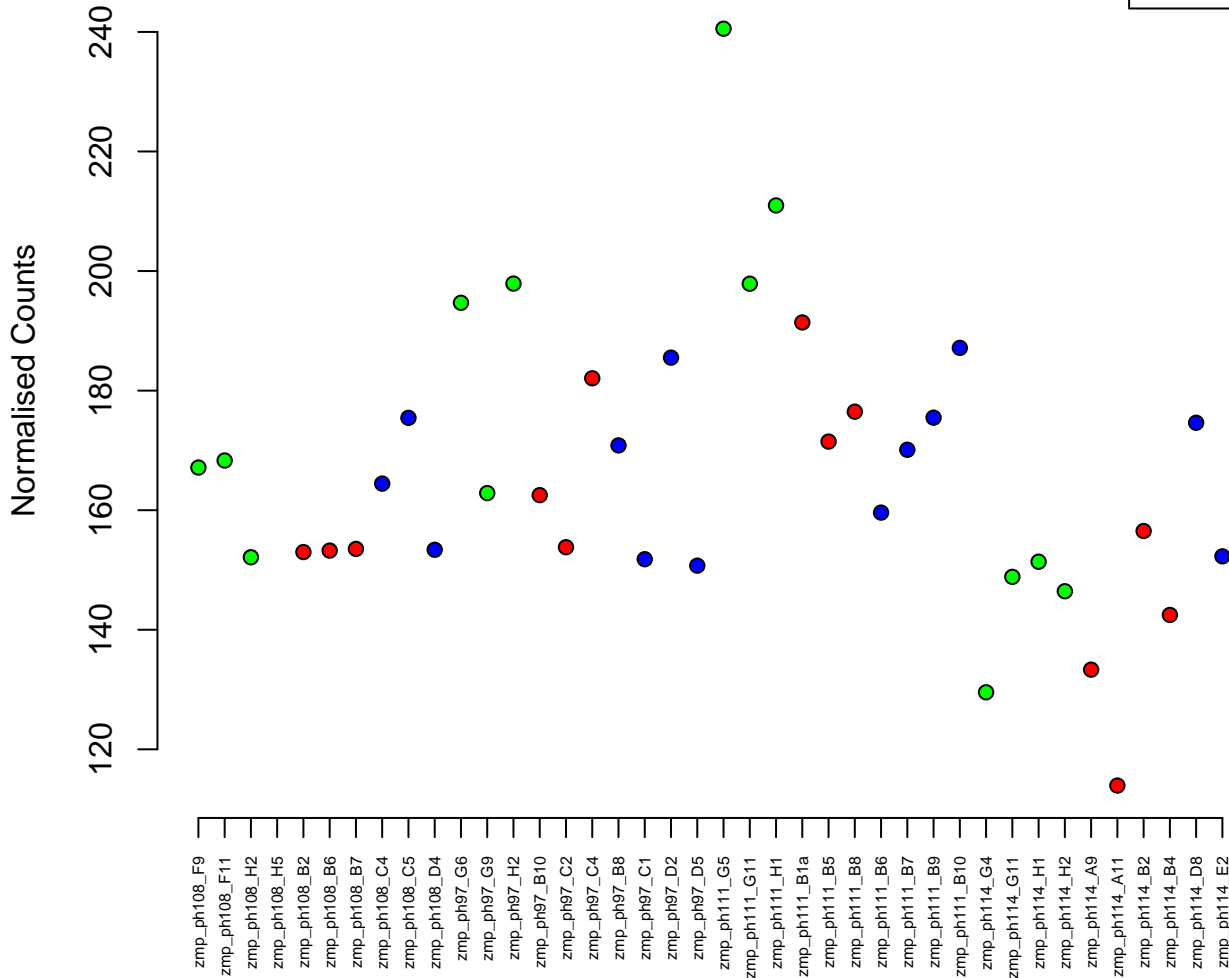
22:20900871–20925470
ENSDARG00000001734 / fkbp8
0.04



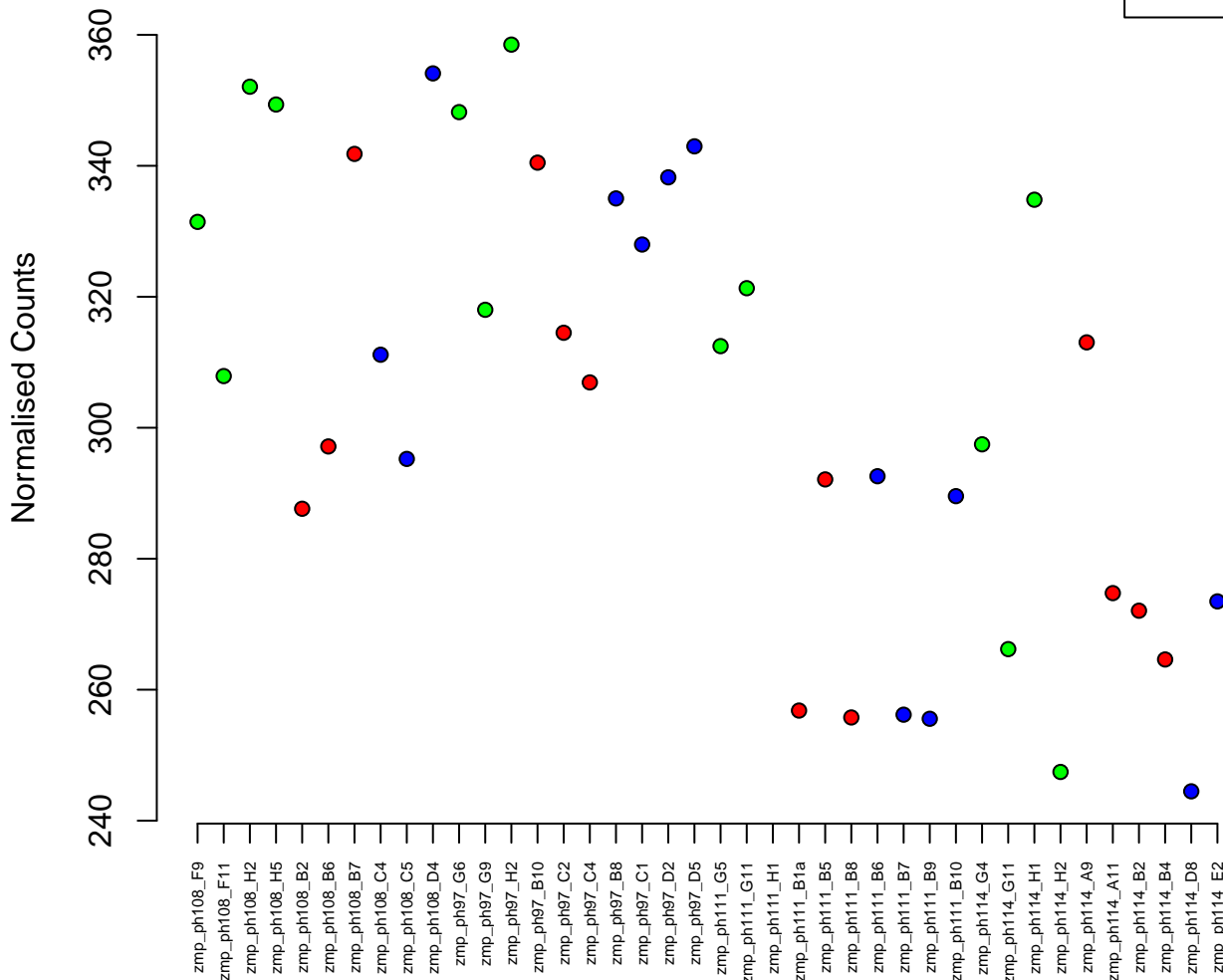
12:35102028-35239828
ENSDARG00000060678 / ndst2a
0.04



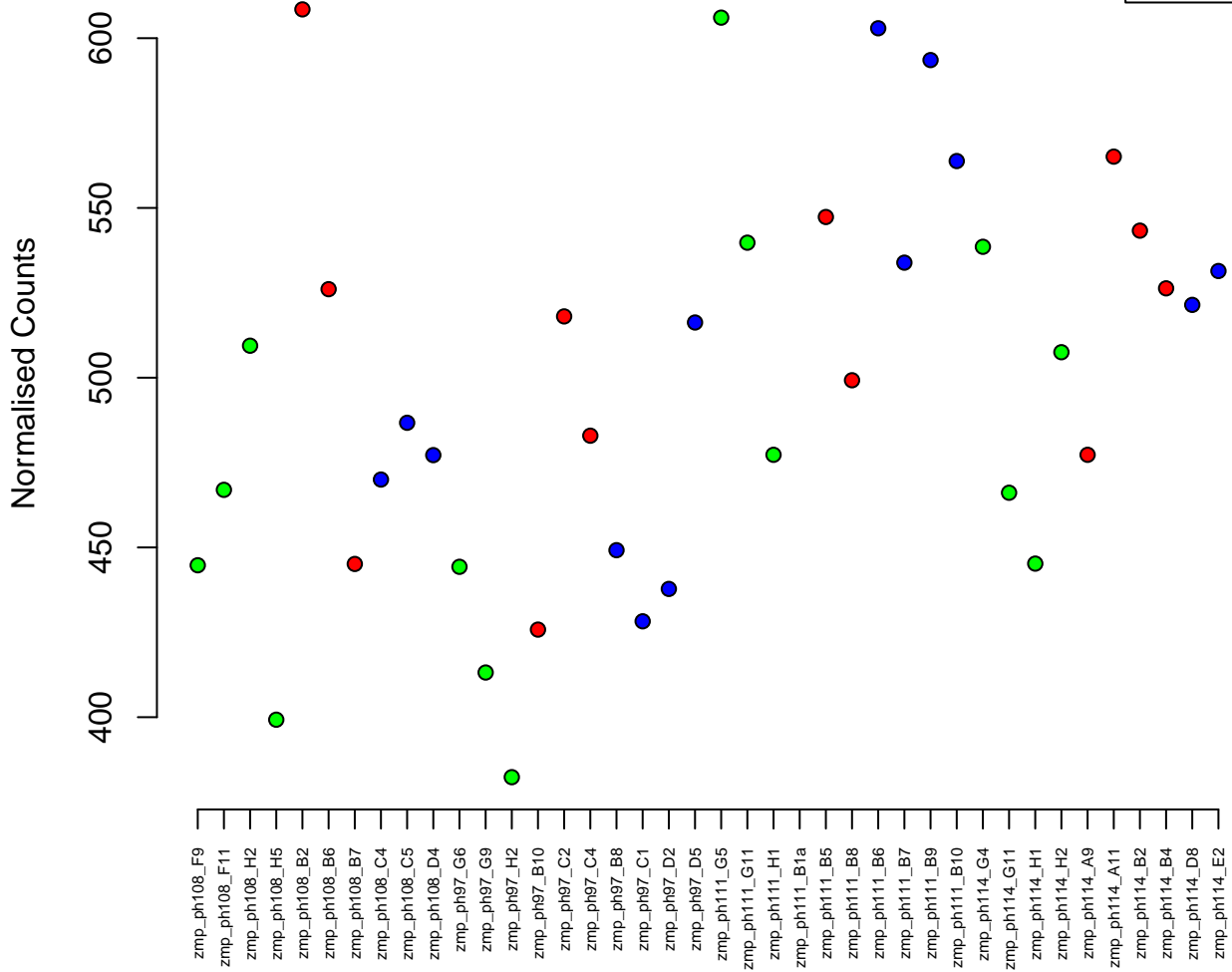
22:8255199-8277047
ENSDARG00000089720 / CABZ01077218.1
0.04



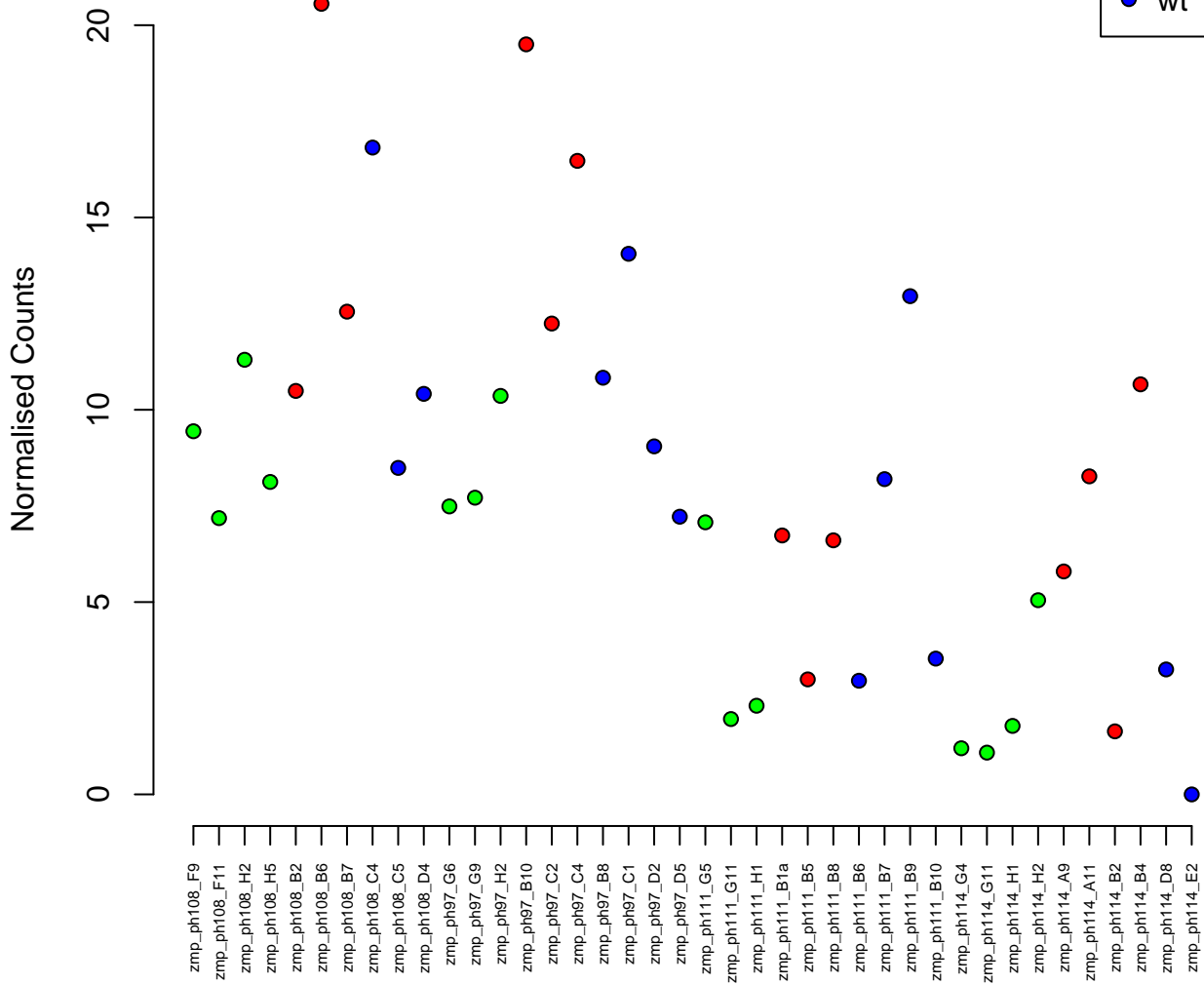
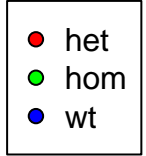
3:33329361-33362449
ENSDARG00000019038 / sgsm3
0.04



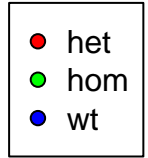
13:33043768-33077359
ENSDARG00000078381 / trip11
0.04



16:38870454–38875047
ENSDARG00000076546 / trhra
0.04

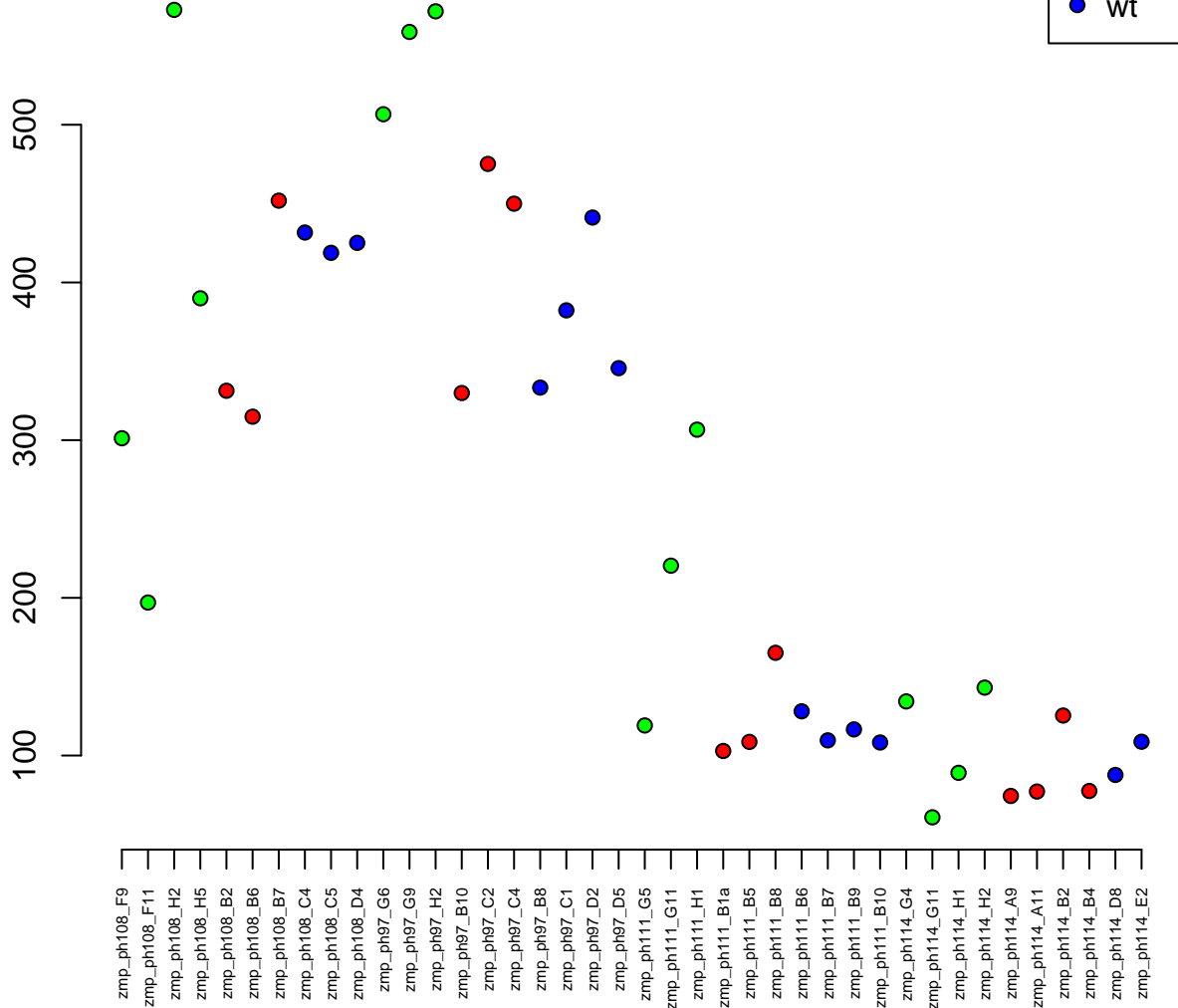


3:13762104–13771327
ENSDARG00000099695 / si:dkey-61n16.5
0.04

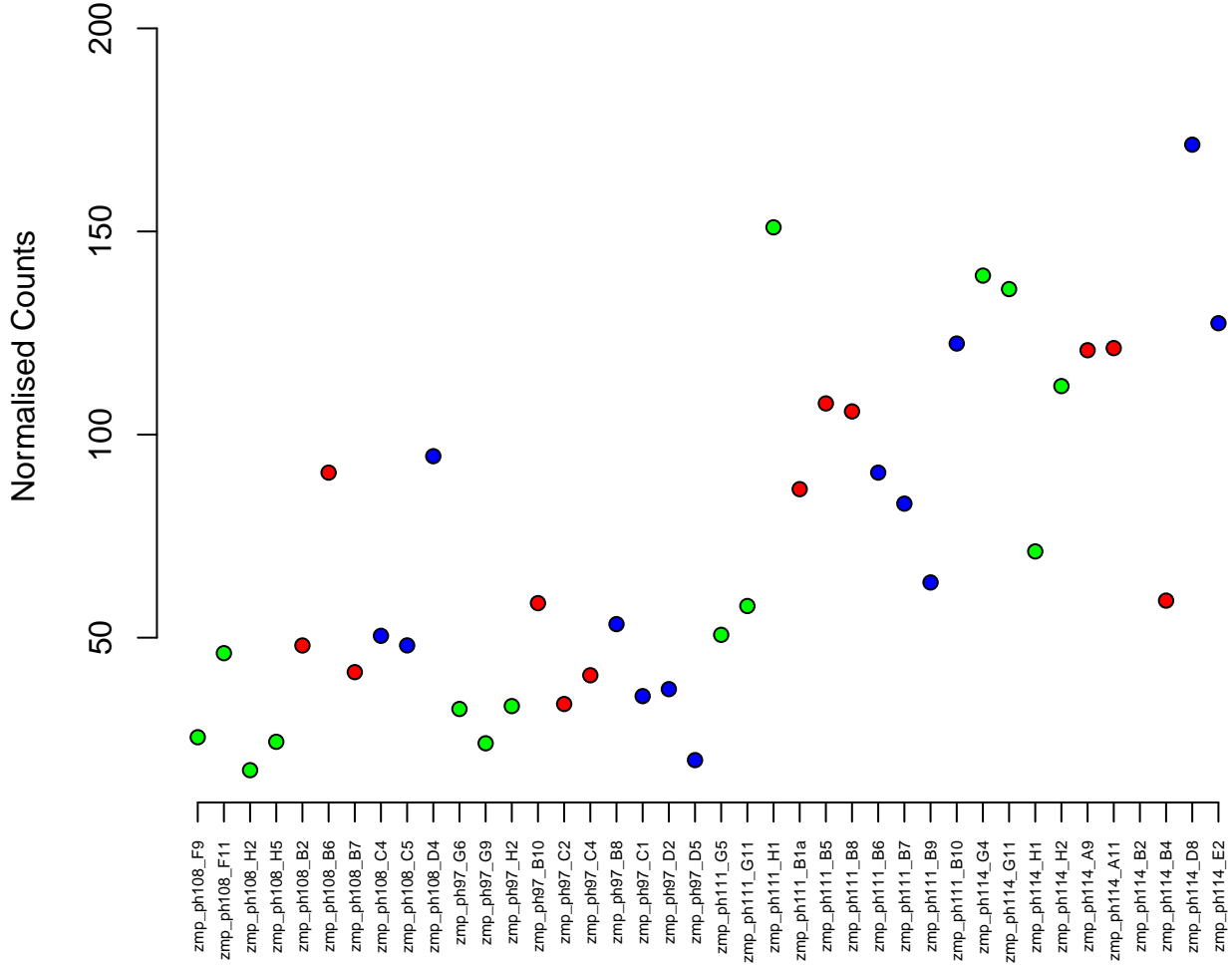
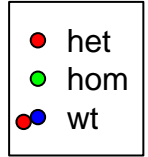


Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



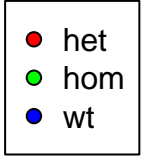
14:38313986–38316149
ENSDARG00000036171 / rnasel3
0.04



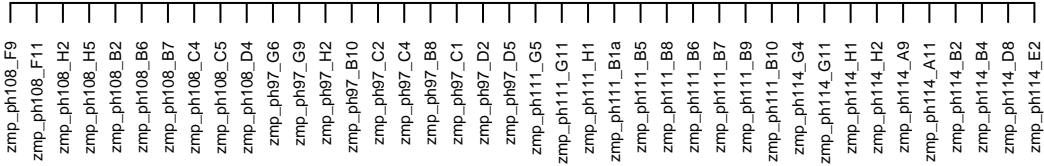
14:46352694-46359266
ENSDARG00000060977 / zgc:153018
0.04

Normalised Counts

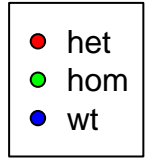
800
700
600
500
400
300



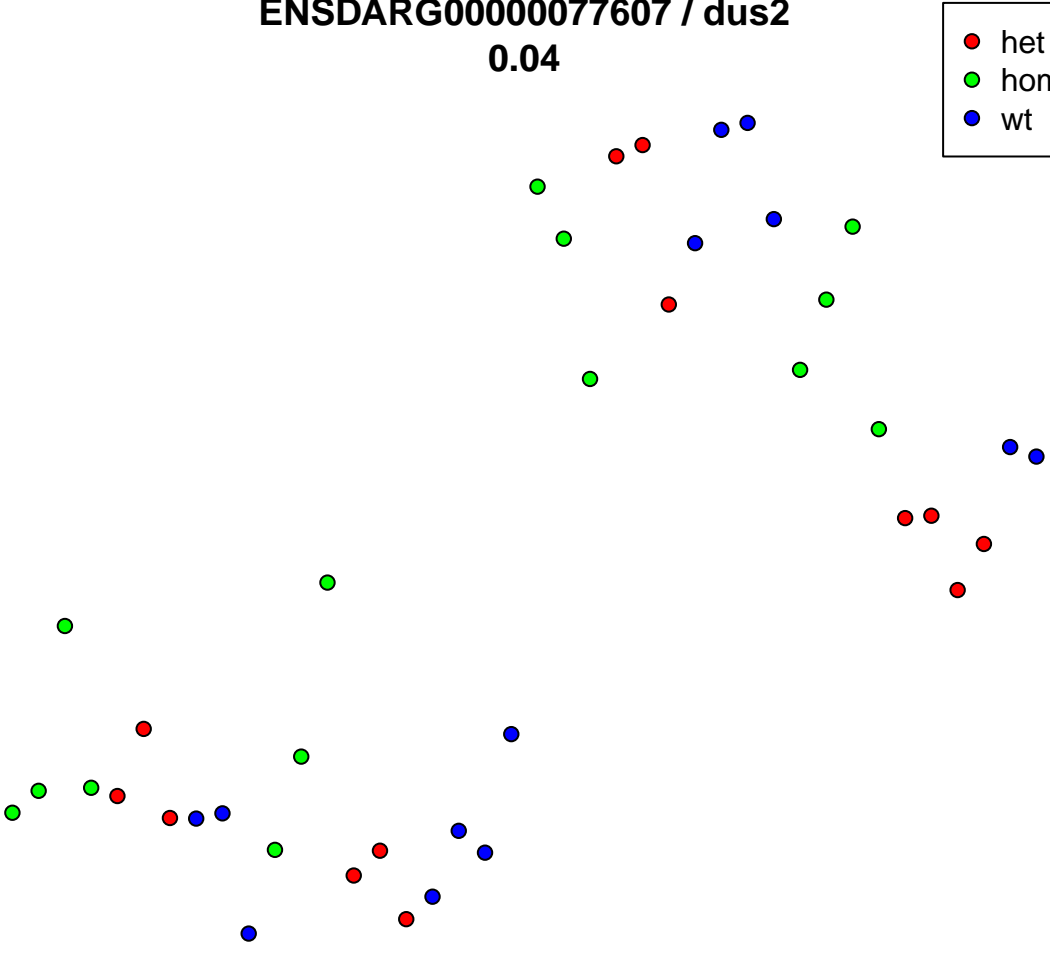
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



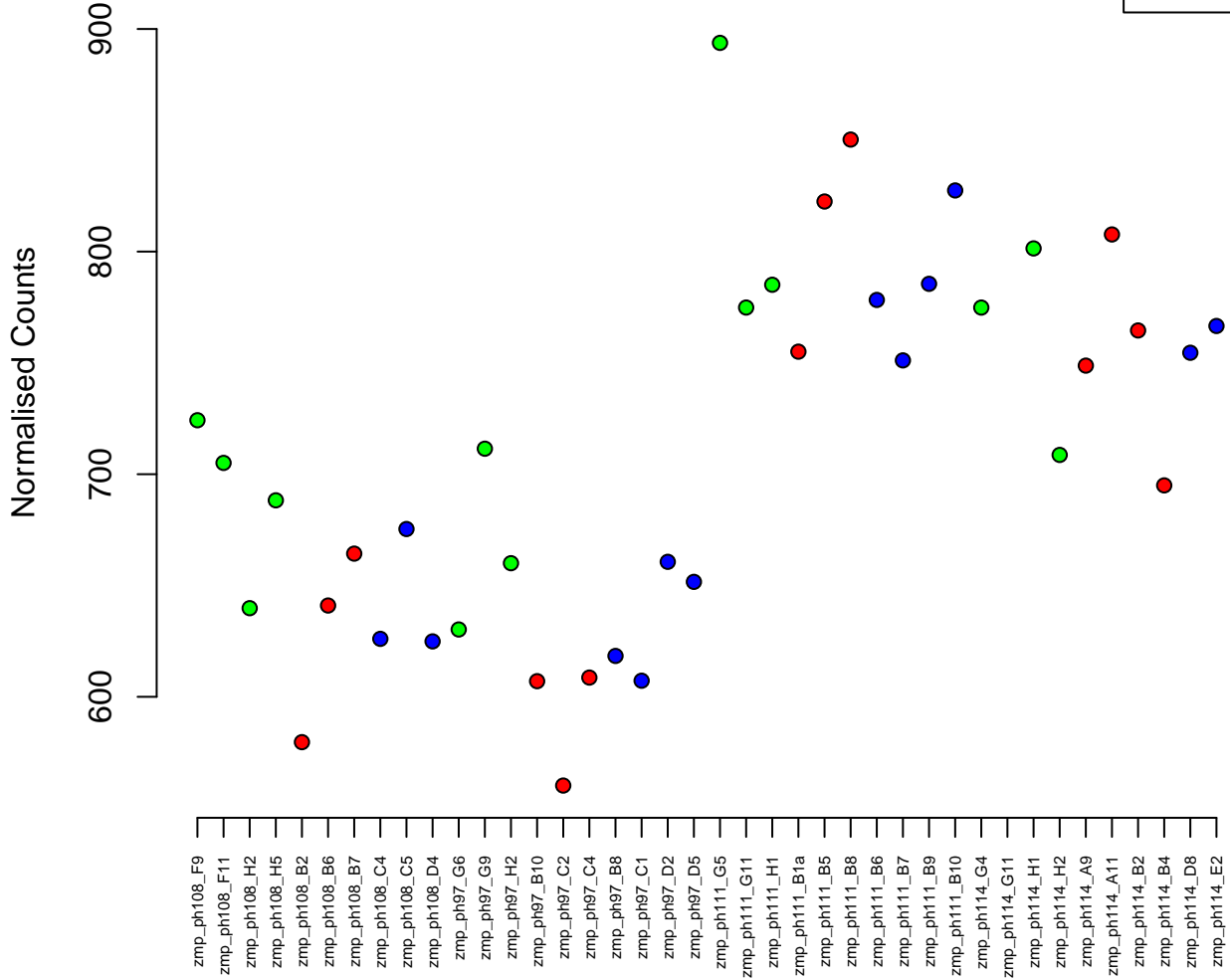
25:35699956–35713406
ENSDARG00000077607 / dus2
0.04



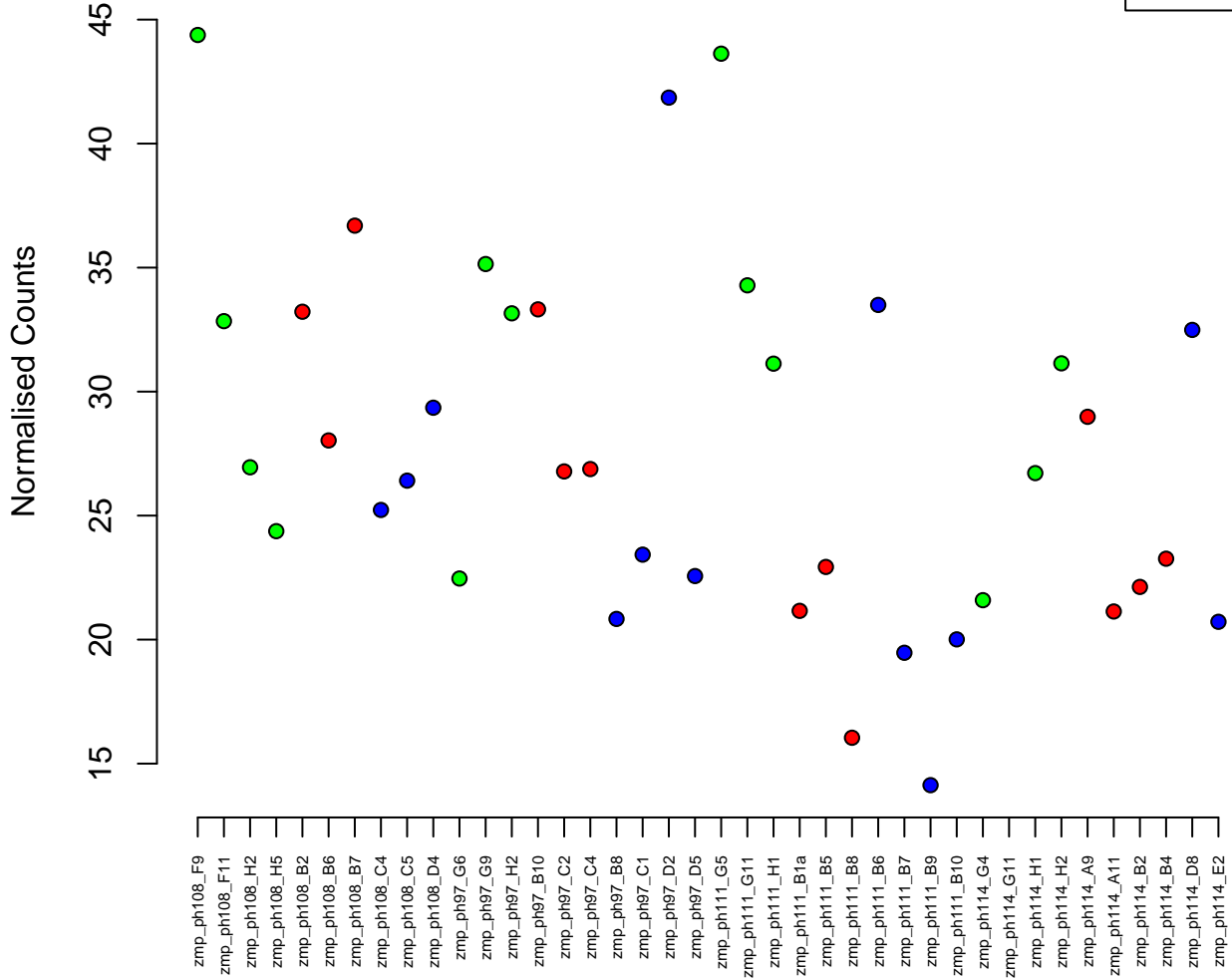
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



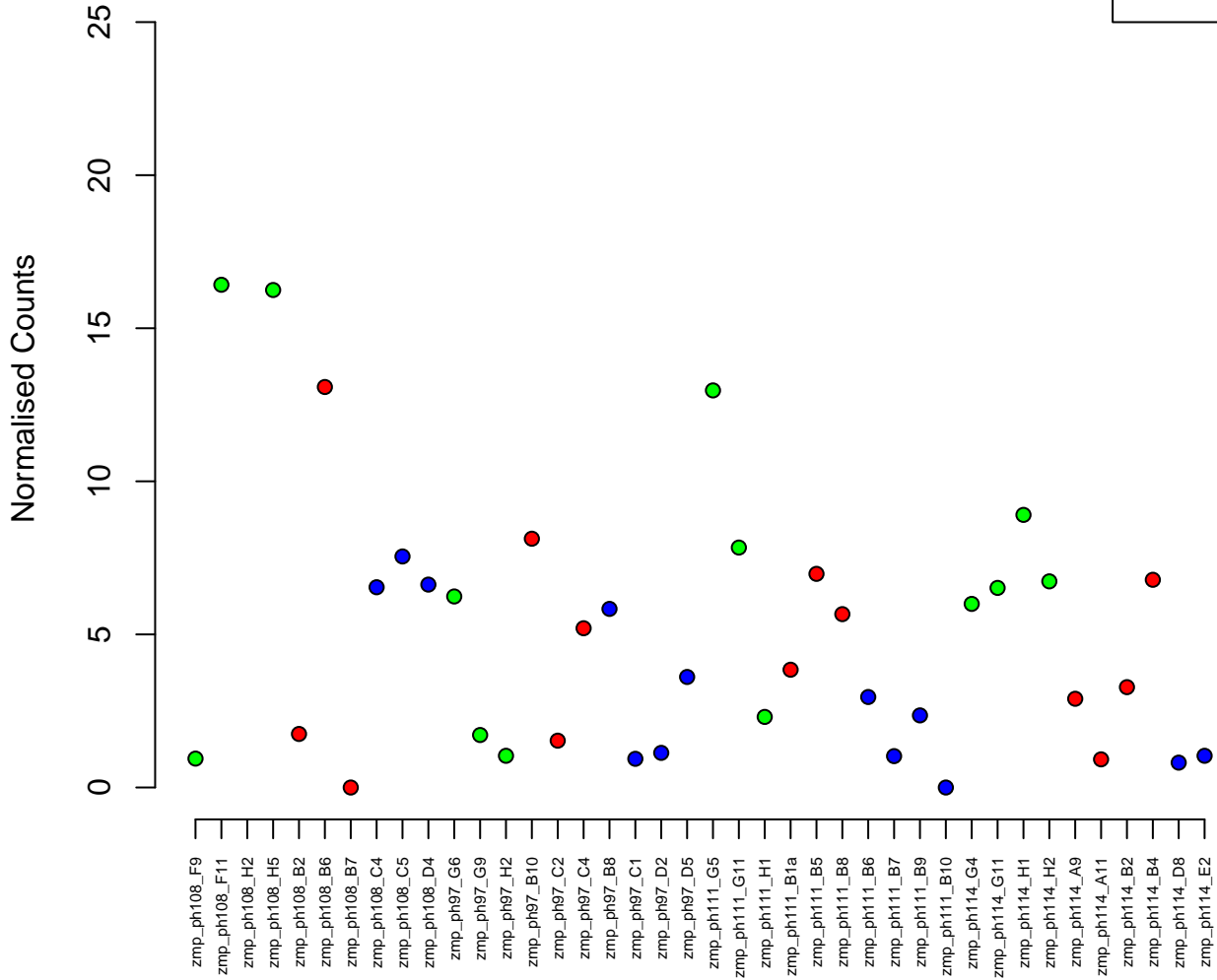
25:32348404–32393802
ENSDARG00000101631 / ETFA
0.04



6:7257046-7258174
ENSDARG00000031664 / sox21a
0.04

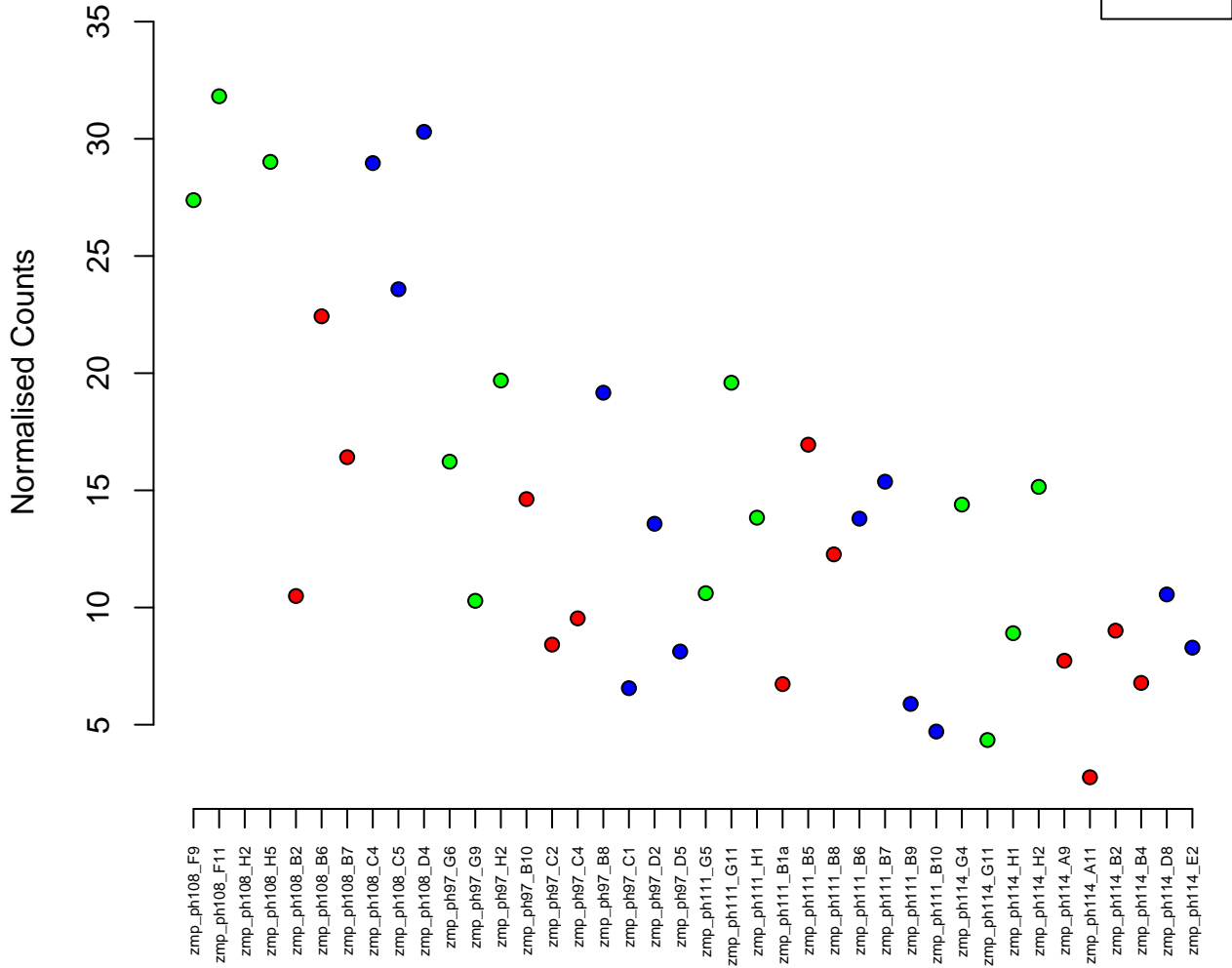


4:47114891-47141723
ENSDARG00000087645 / znf1064
0.04



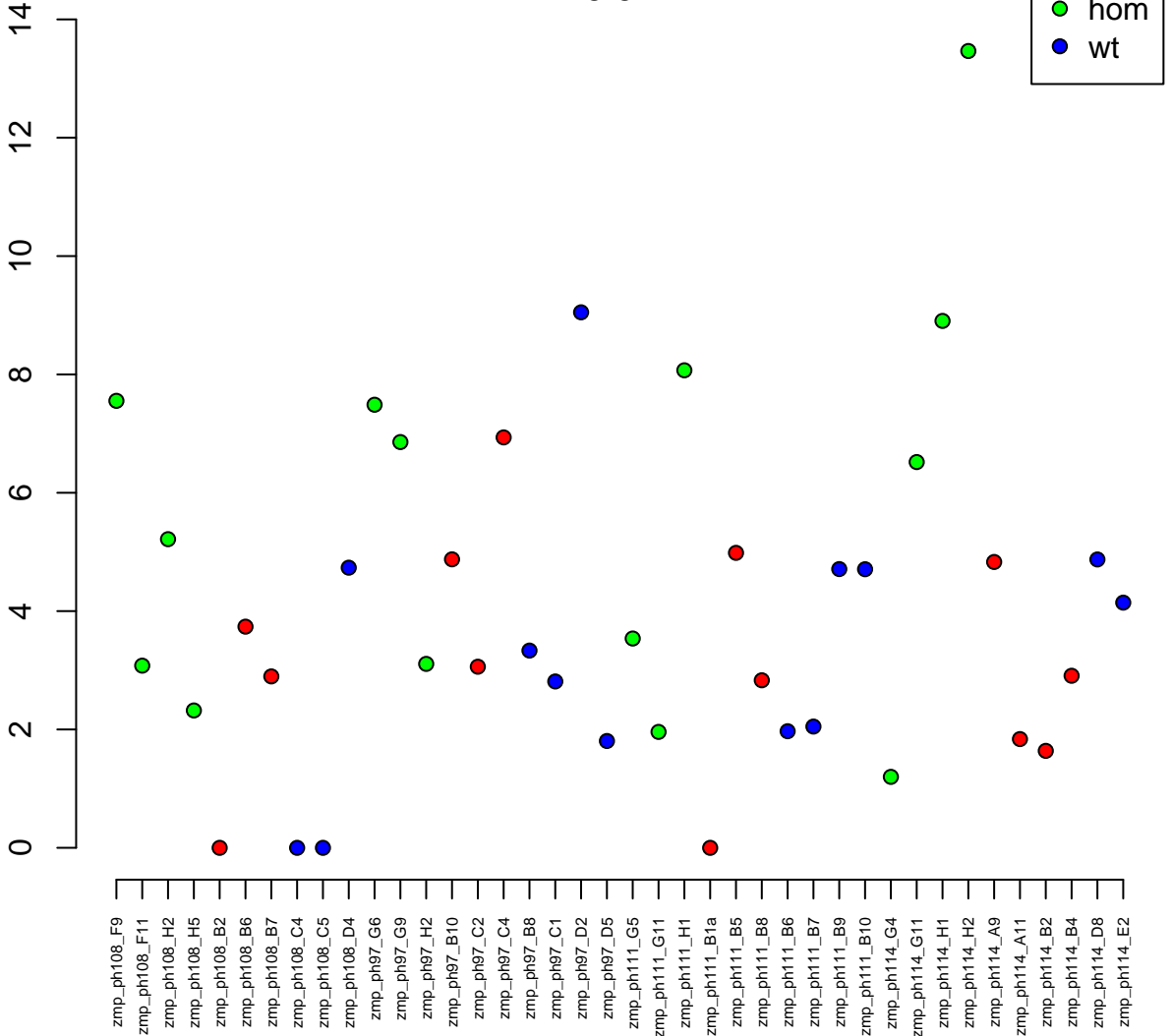
24:6627983-6641761
ENSDARG00000074528 / PRTFDC1 (1 of many)
0.04

- het
- hom
- wt

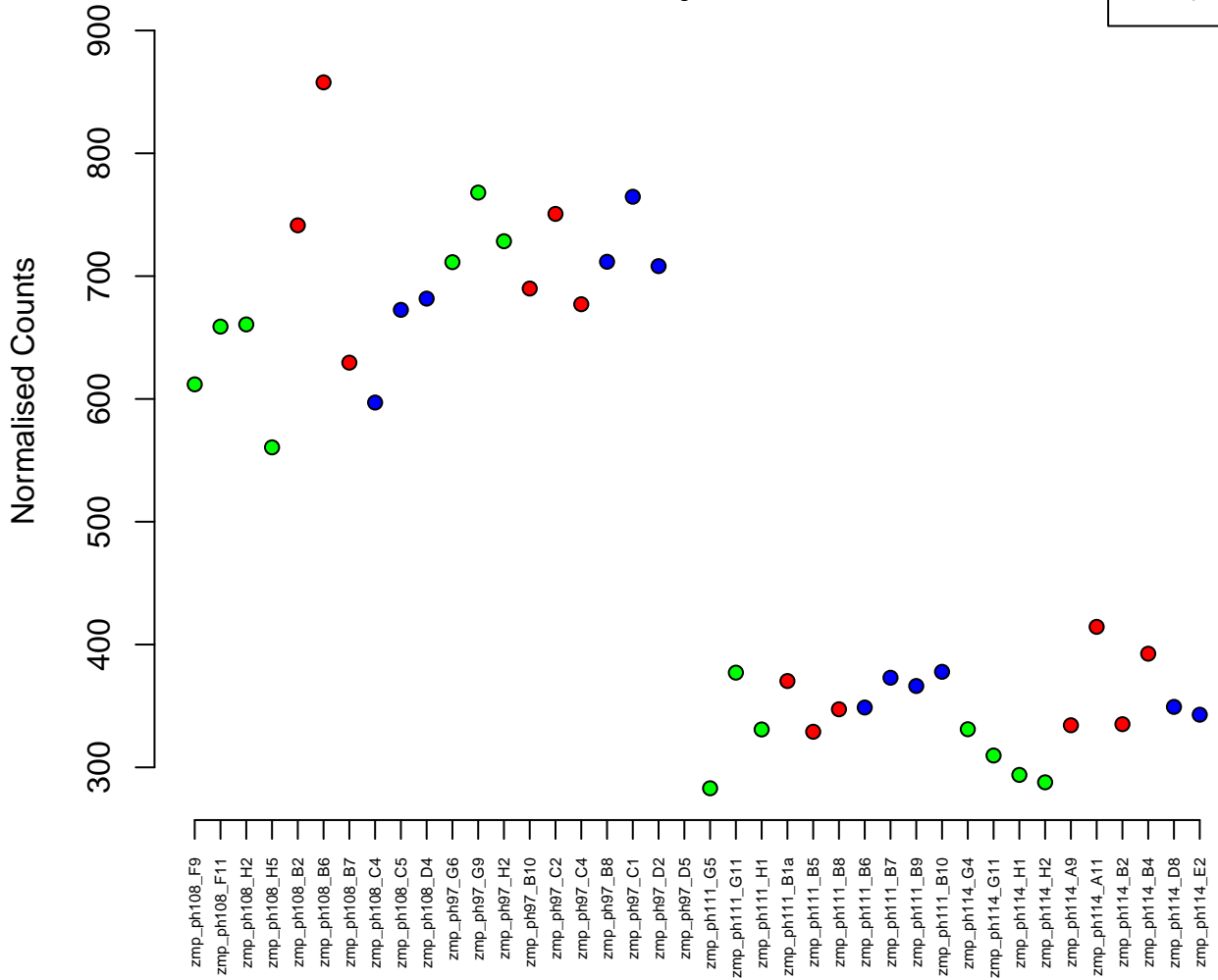
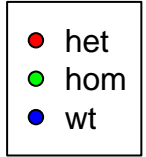


4:32489565–32498460
ENSDARG00000075731 / zgc:174698
0.04

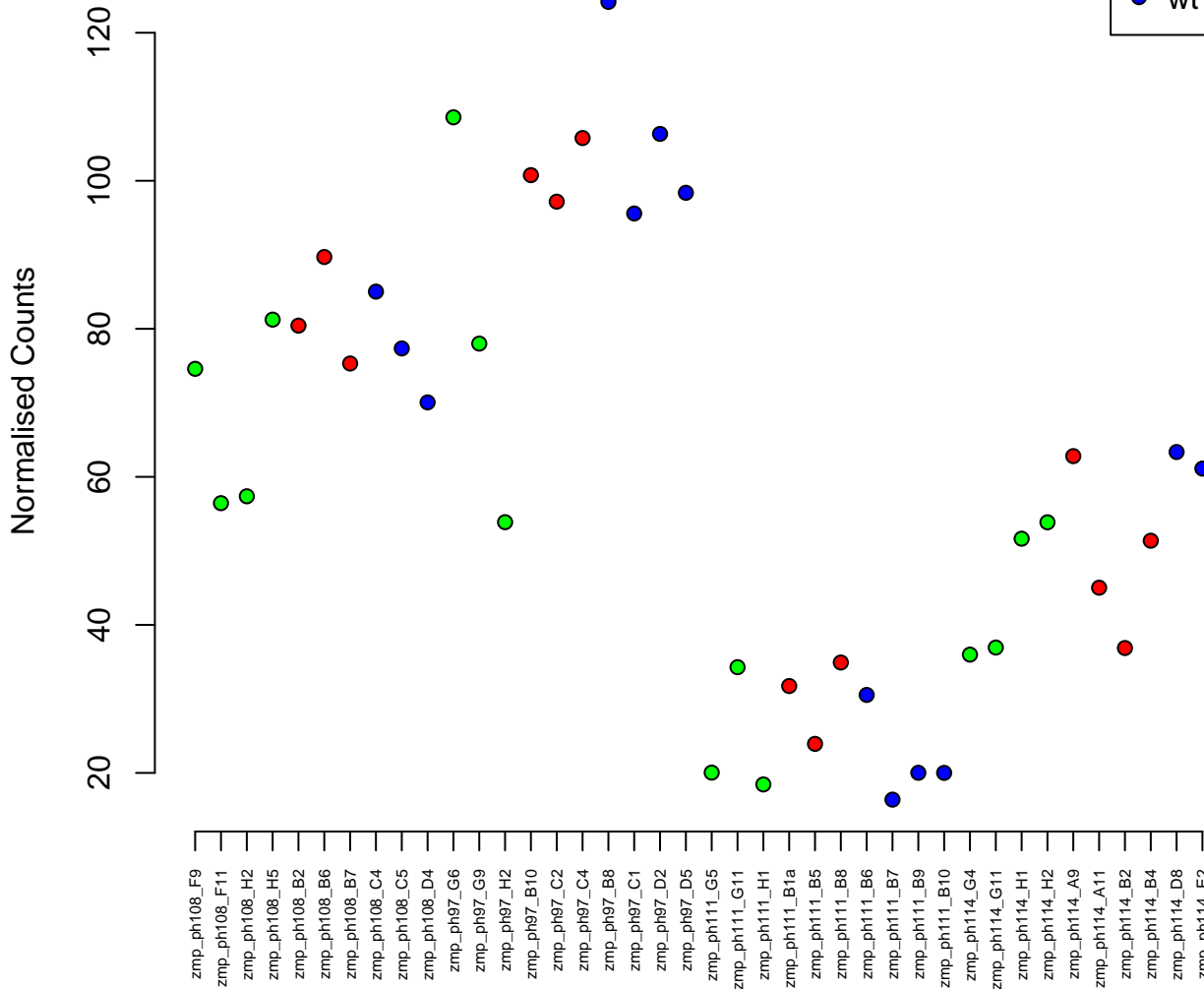
Normalised Counts



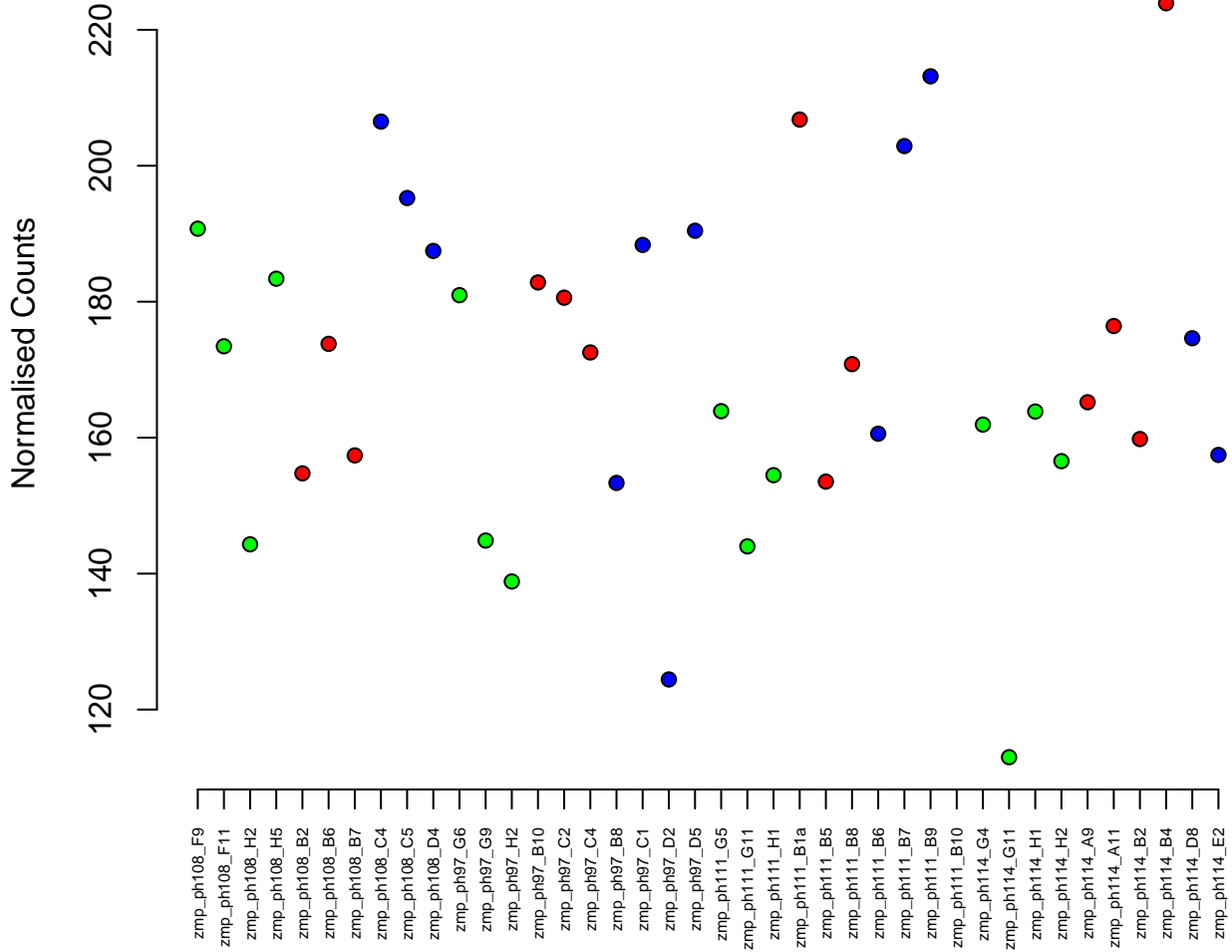
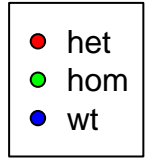
19:44227121-44238148
ENSDARG00000102365 / tceb3
0.04



22:1522475-1529298
ENSDARG00000100915 / si:ch211-255f4.7
0.04

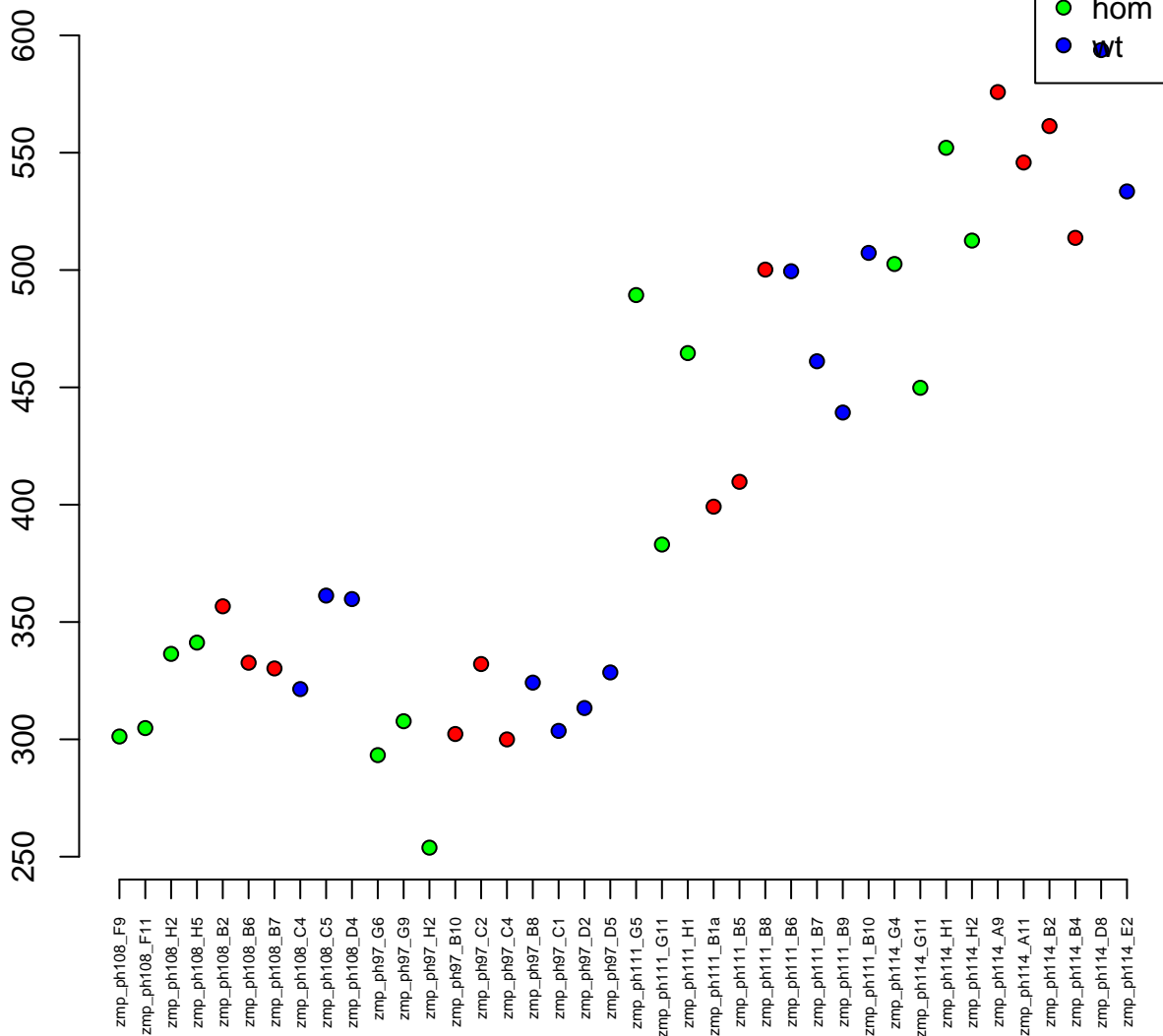


15:18012375–18159971
ENSDARG00000079378 / phldb1b
0.04

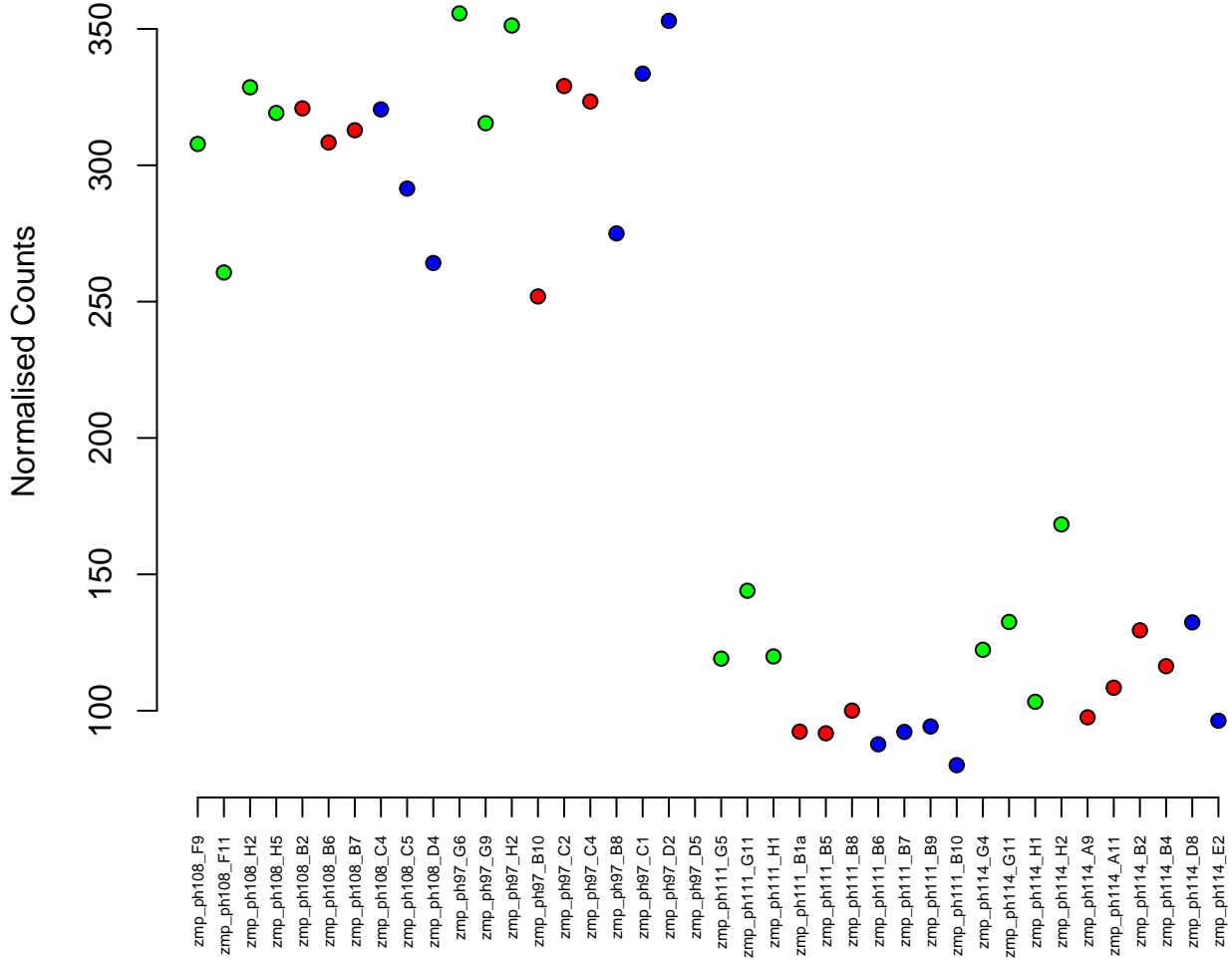
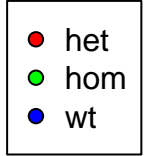


11:44240468–44262990
ENSDARG00000103915 / ero1b
0.04

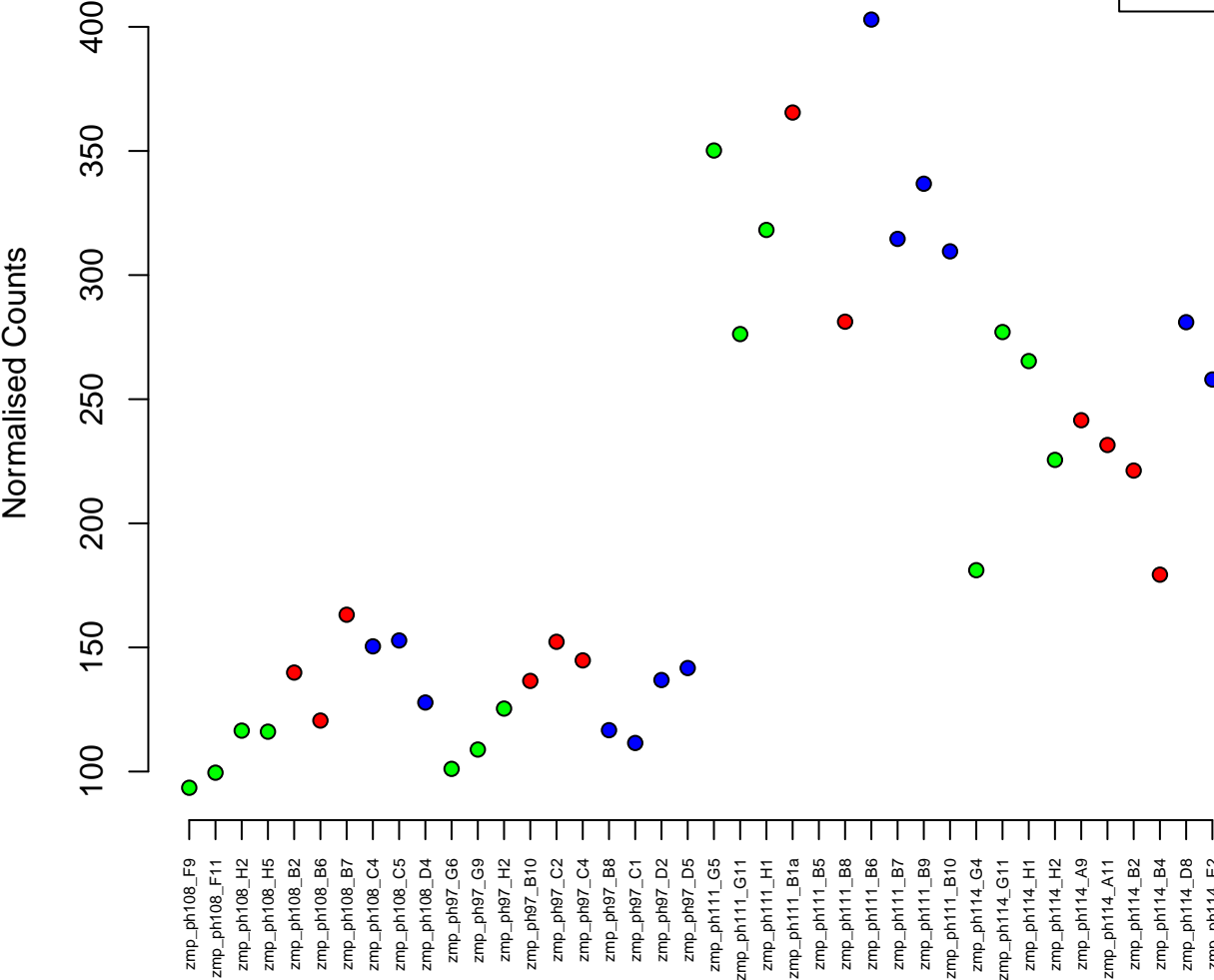
Normalised Counts



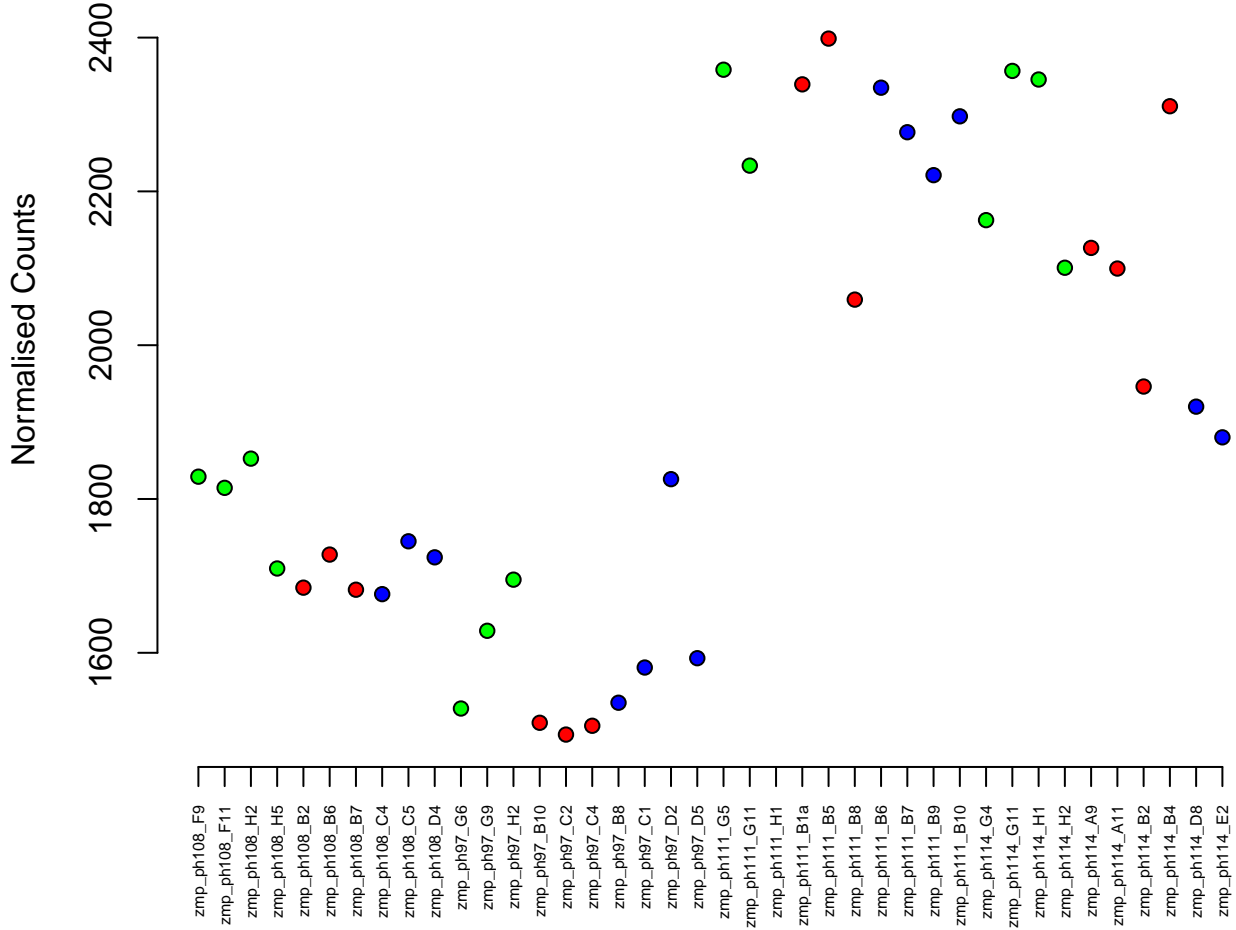
11:29509686–29520880
ENSDARG00000056601 / *plekha3*
0.04



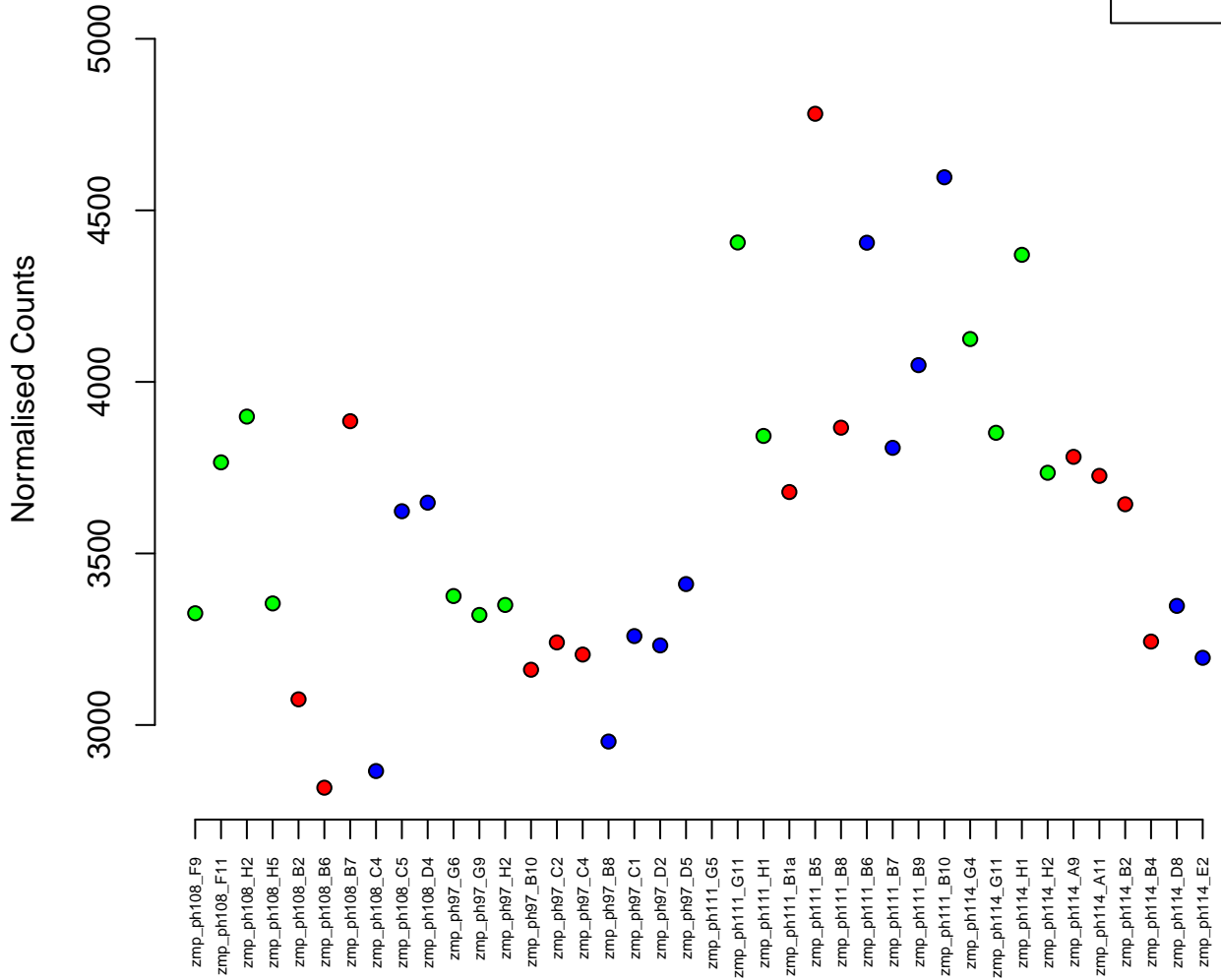
11:14285786–14288453
ENSDARG00000101341 / si:ch211–262i1.6
0.04



2:9991991-10020891
ENSDARG00000002790 / ap2m1a
0.04



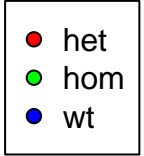
23:33981368–34001785
ENSDARG00000103364 / cs
0.04



8:8647545-8660022
ENSDARG00000029479 / zgc:86609
0.04

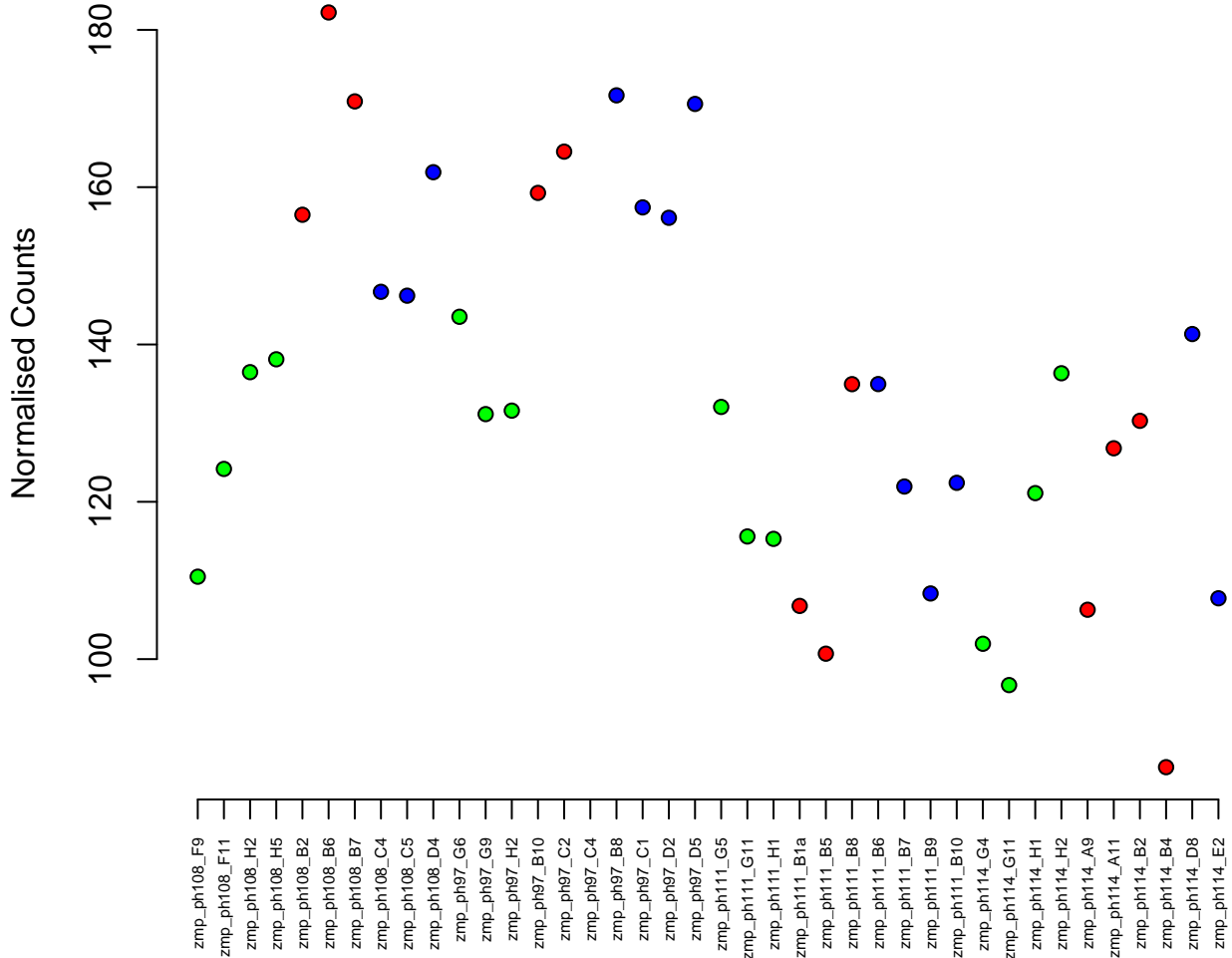
Normalised Counts

250
200
150

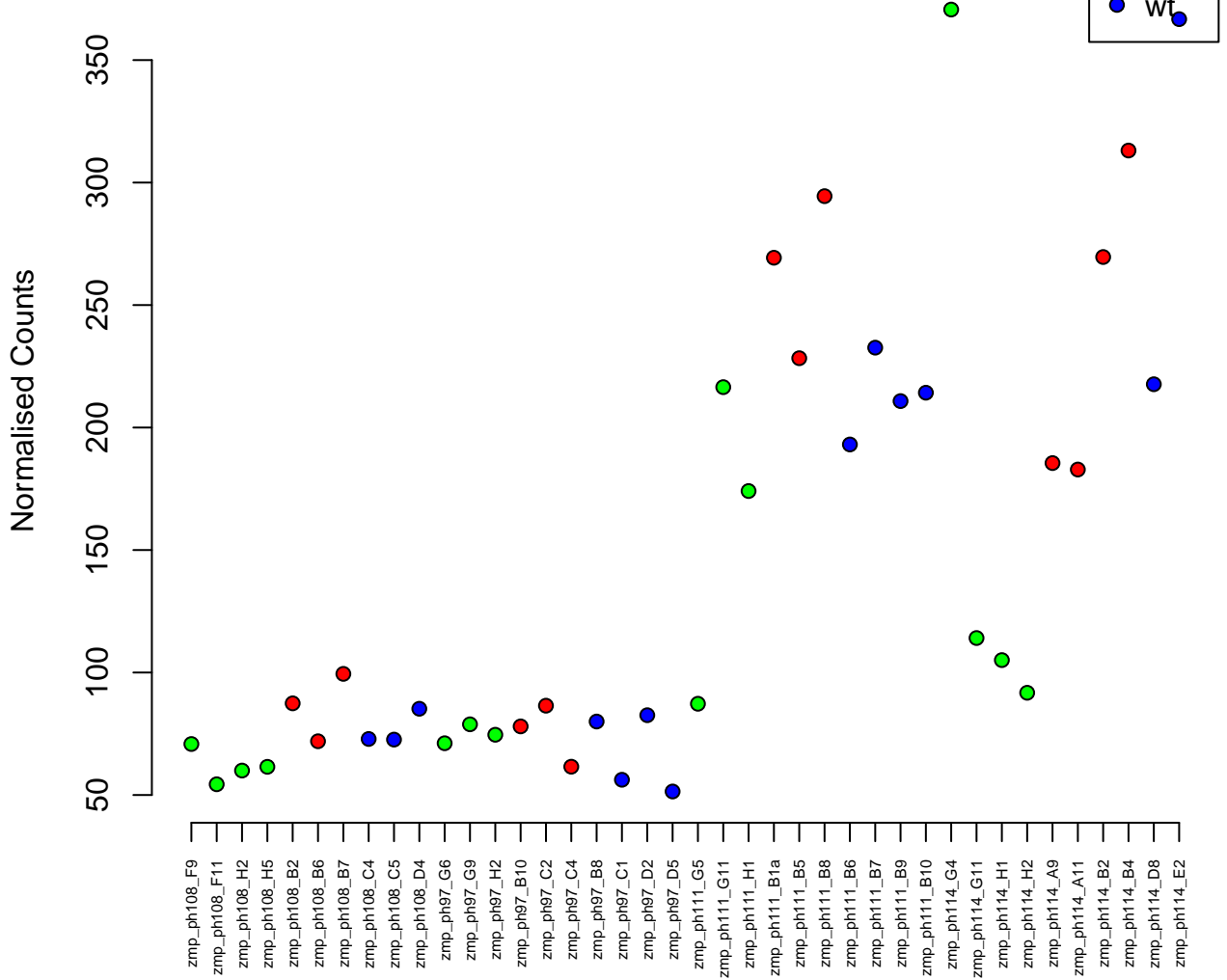


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

3:18417820–18421375
ENSDARG00000087327 / cbx8a
0.04

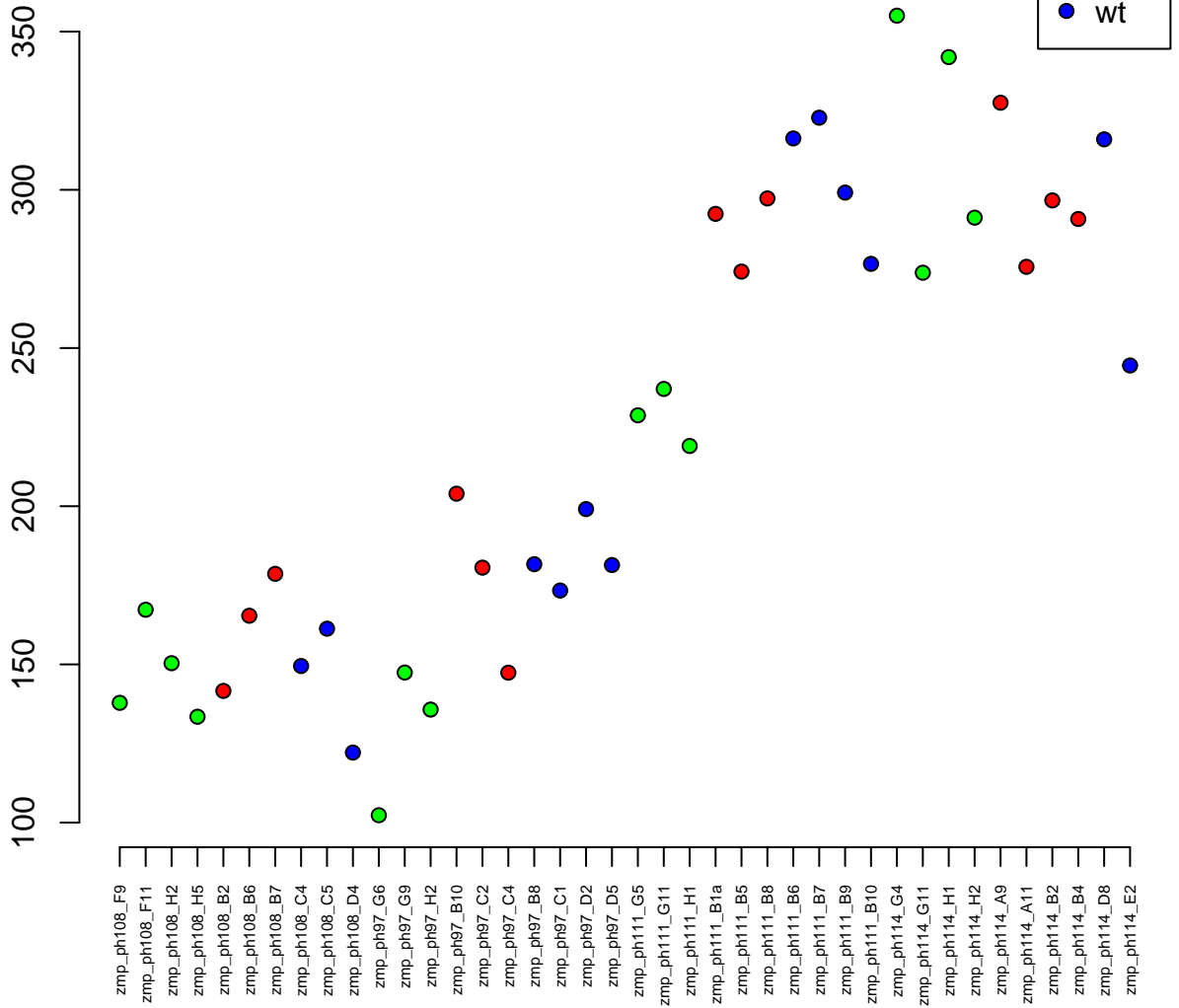


4:16721049–16736168
ENSDARG00000023026 / pkp2
0.04

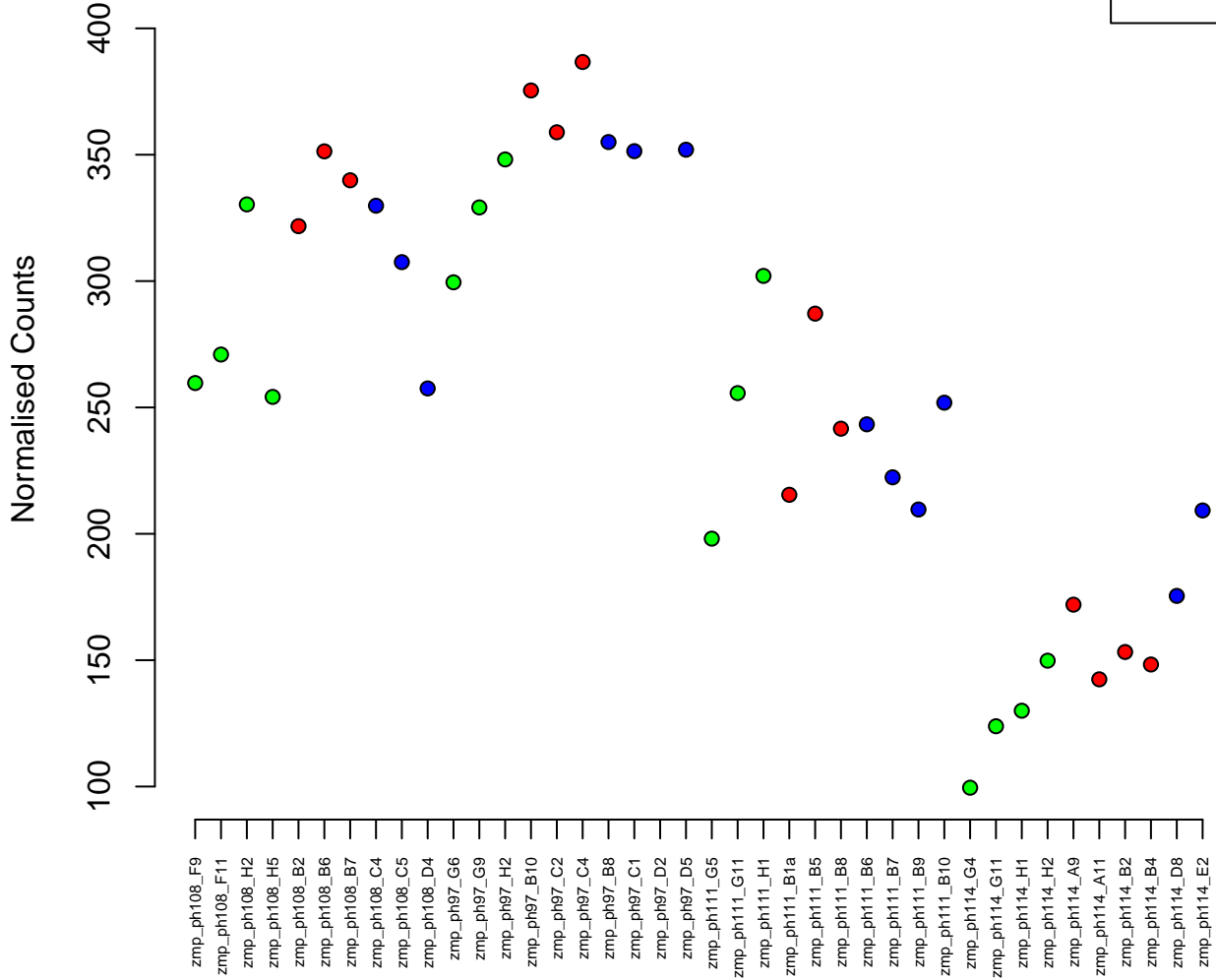
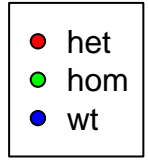


18:284467–305708
ENSDARG00000005355 / *larp6*
0.04

Normalised Counts

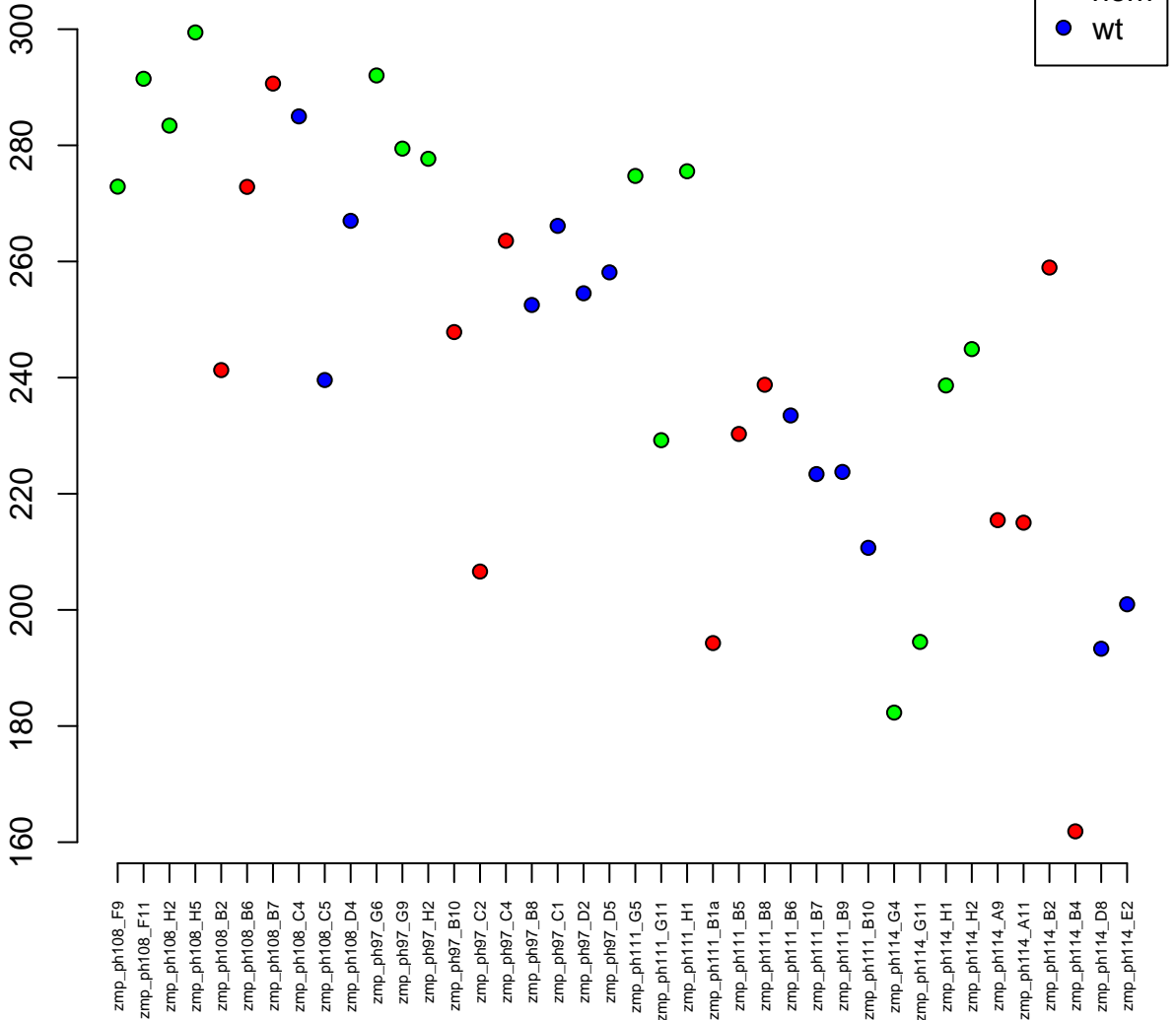


23:4315056-4320811
ENSDARG00000016238 / arl6ip5b
0.04



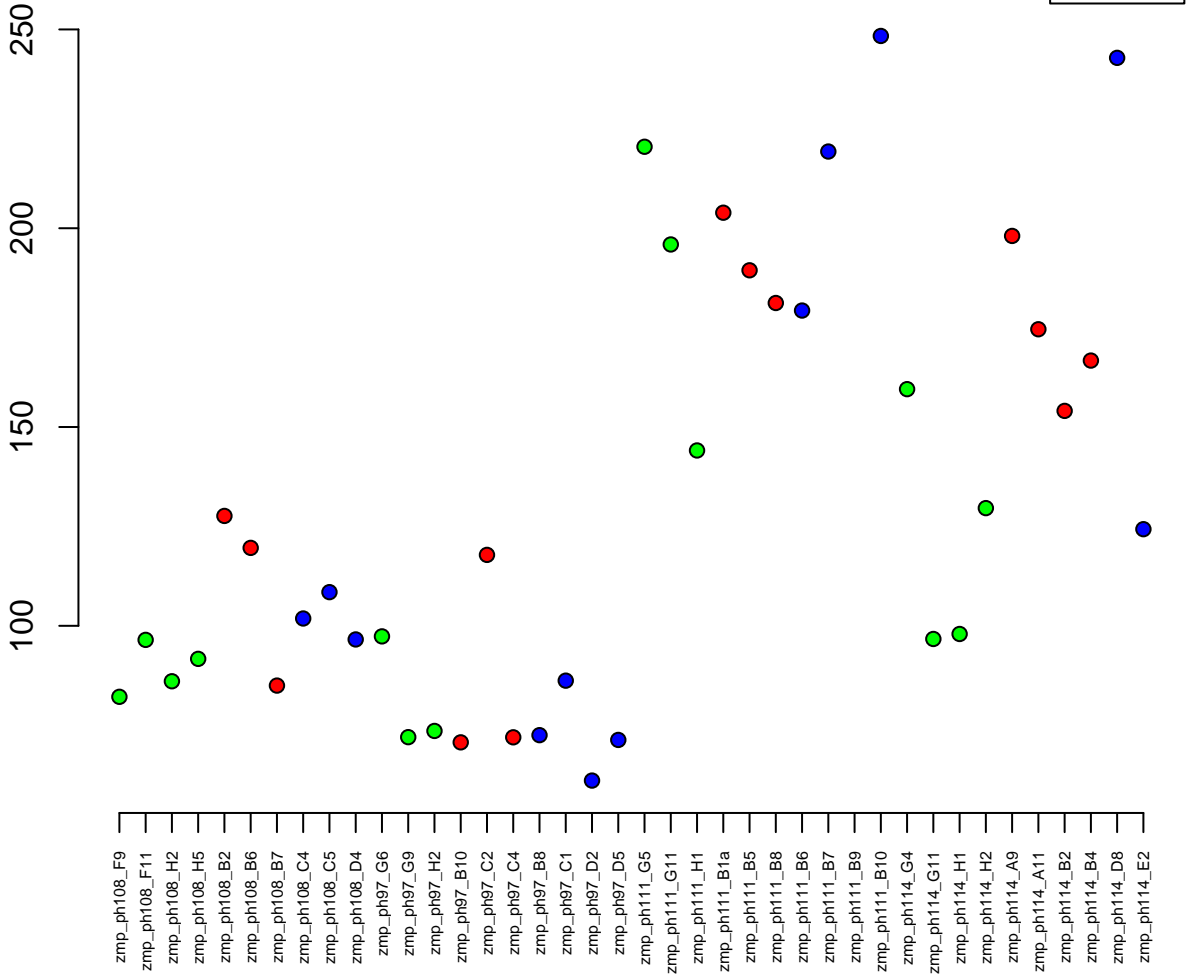
10:37556424-37841104
ENSDARG00000033901 / *msi2a*
0.04

Normalised Counts

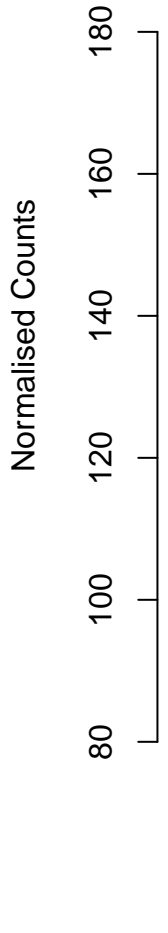


3:18691131-18774175
ENSDARG00000088560 / tmem104
0.04

Normalised Counts



16:1275707-1294474
ENSDARG00000063407 / CABZ01052815.1
0.04



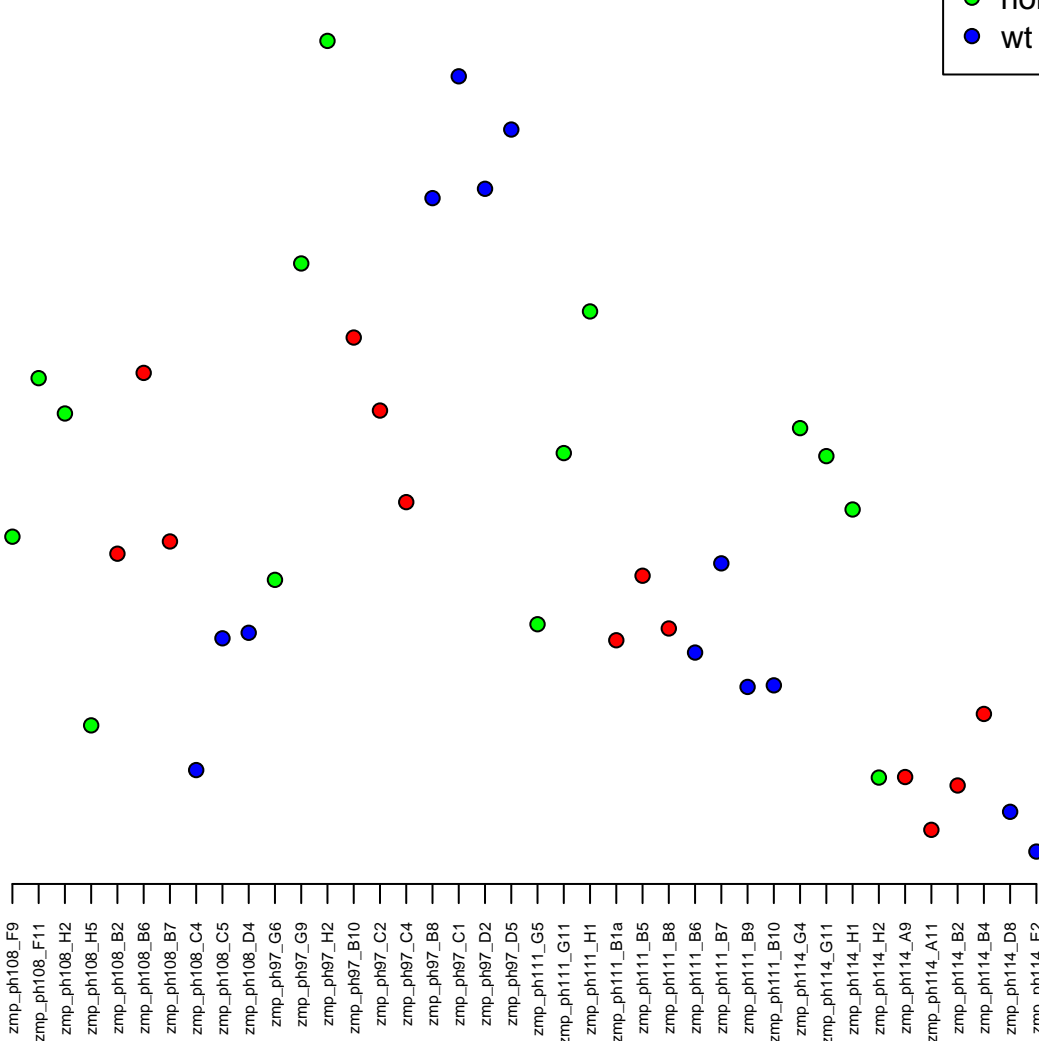
1:4704671-4721311
ENSDARG00000031164 / tuba8l2
0.04



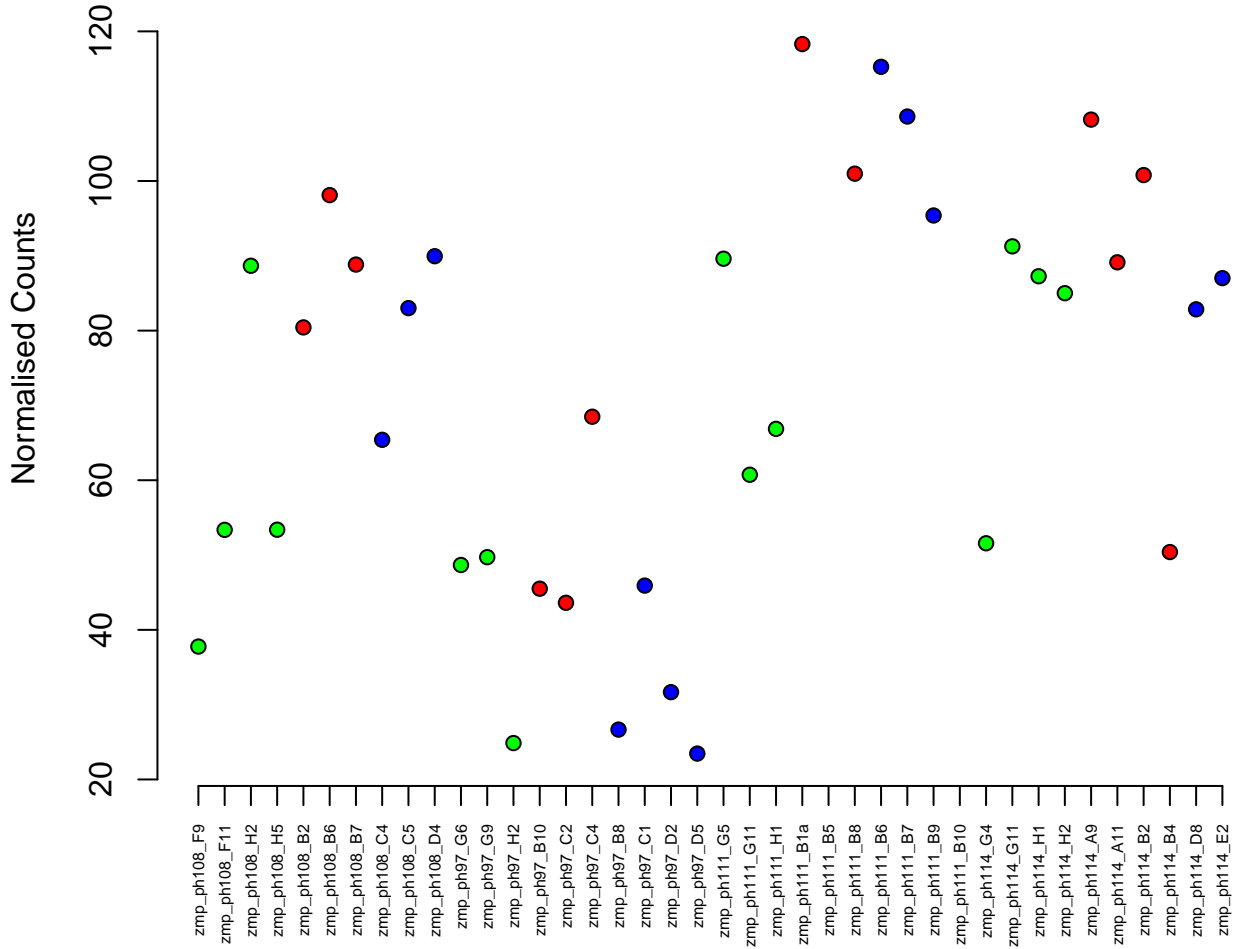
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

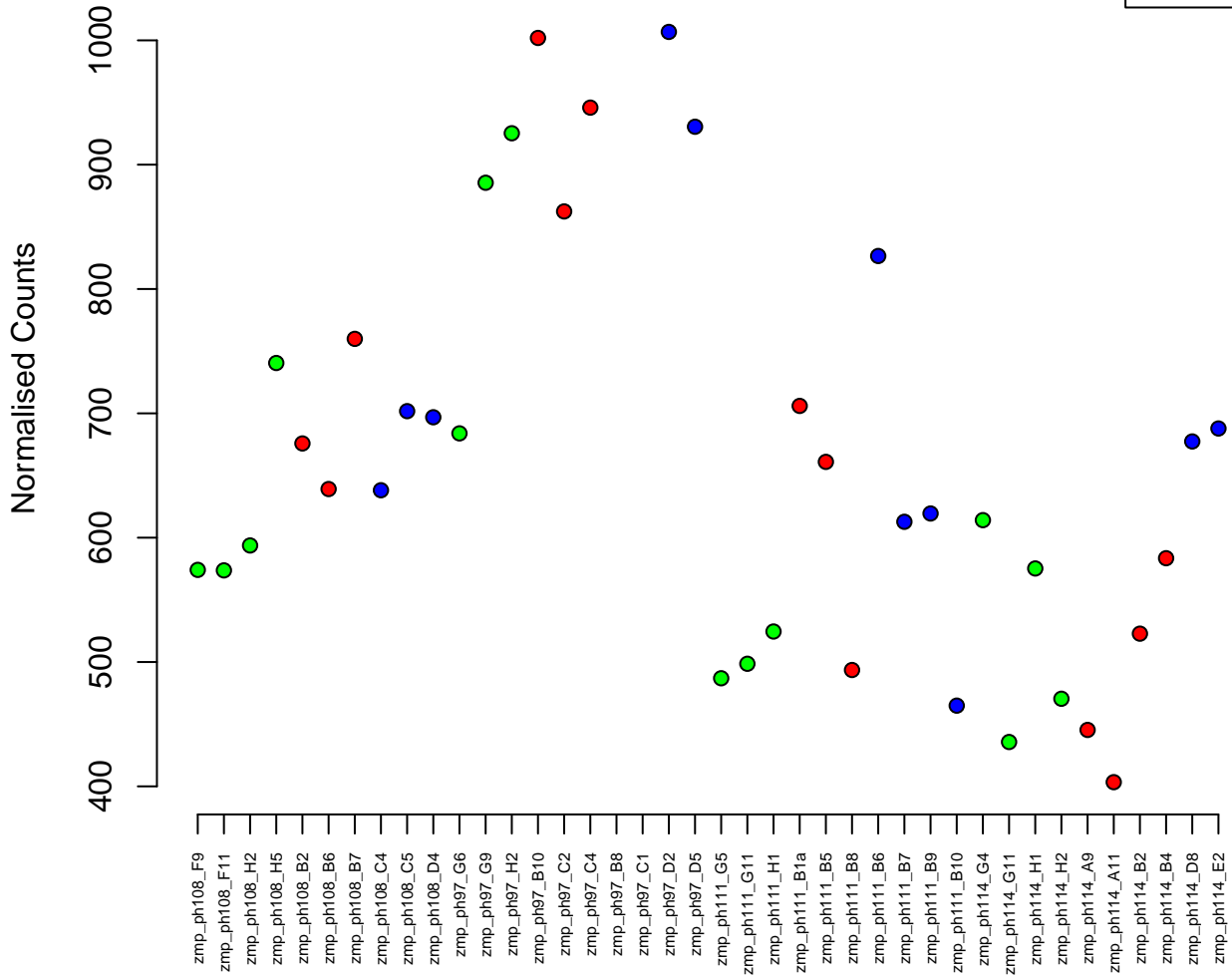
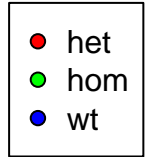
2500
3000
3500
4000



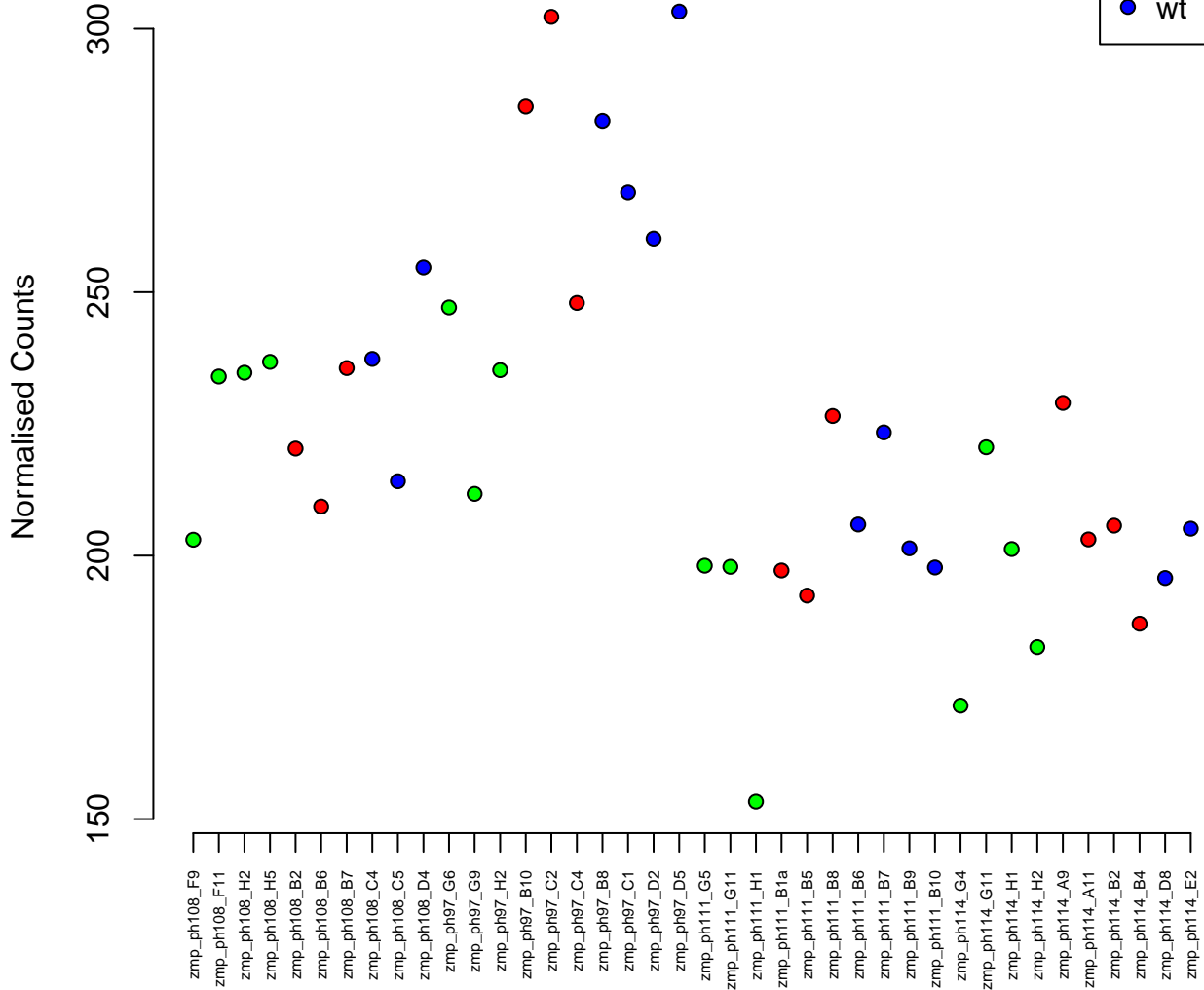
5:18985781-18990248
ENSDARG00000068344 / mmab
0.04



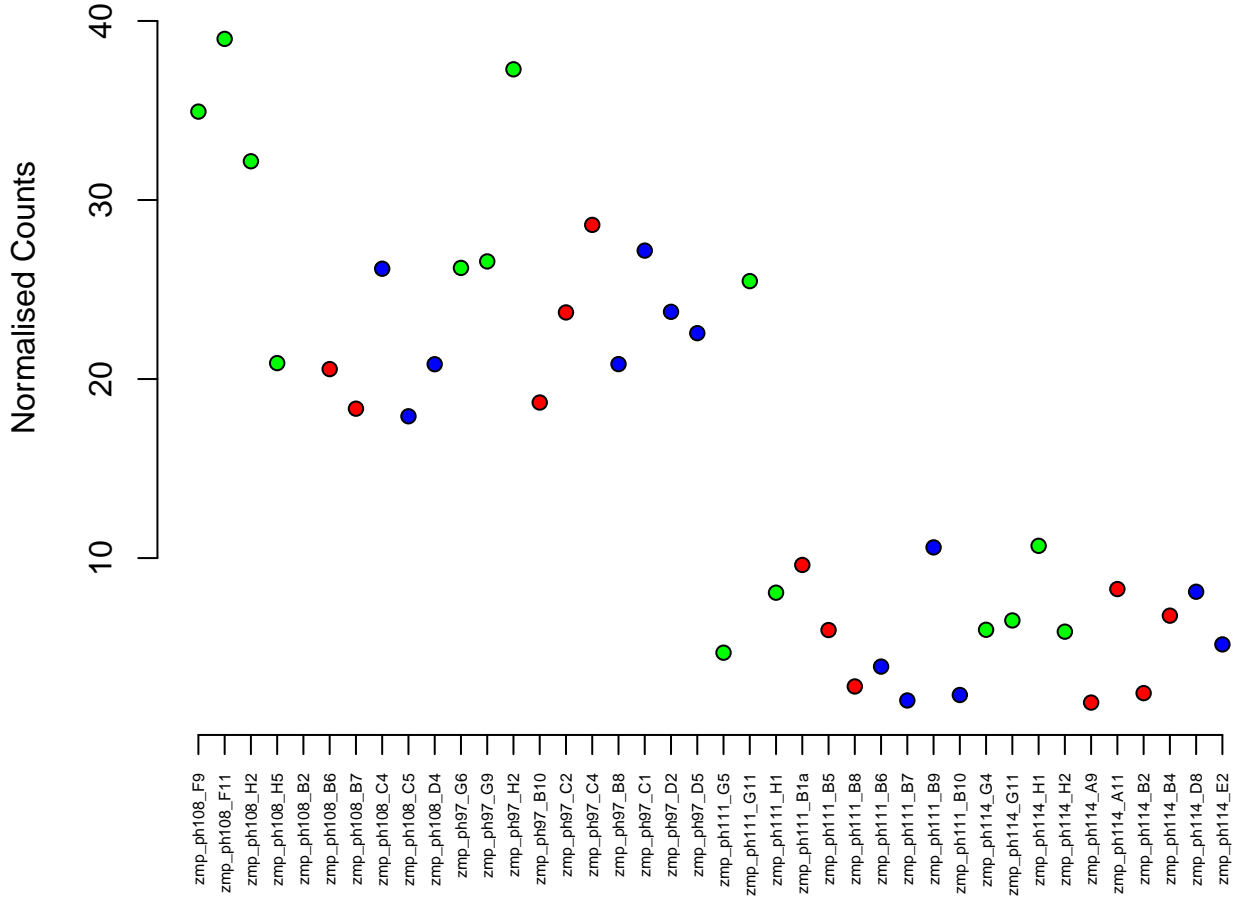
11:33972924-33975370
ENSDARG00000043009 / fam43a
0.04



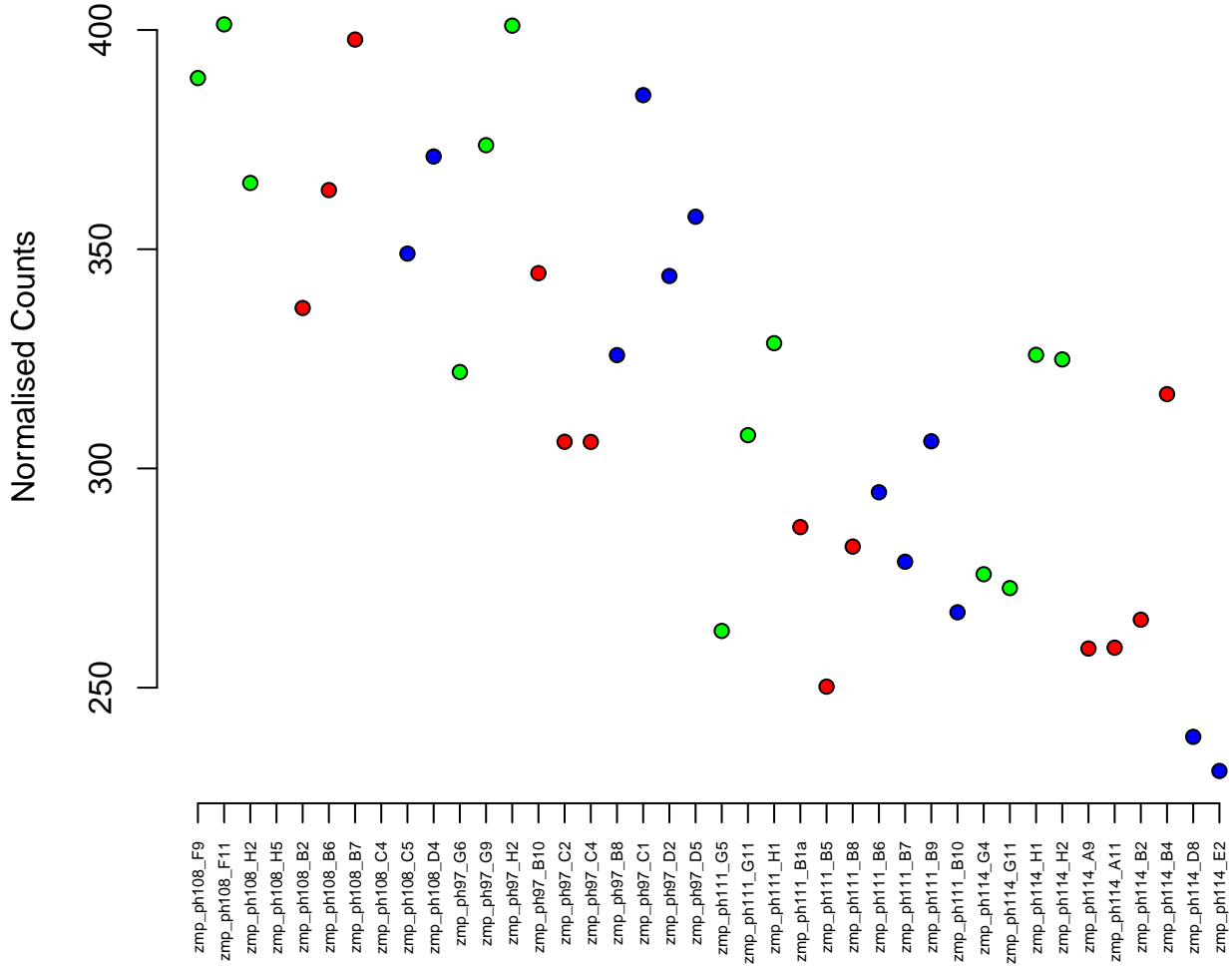
6:40953691-40970784
ENSDARG00000076584 / patz1
0.04



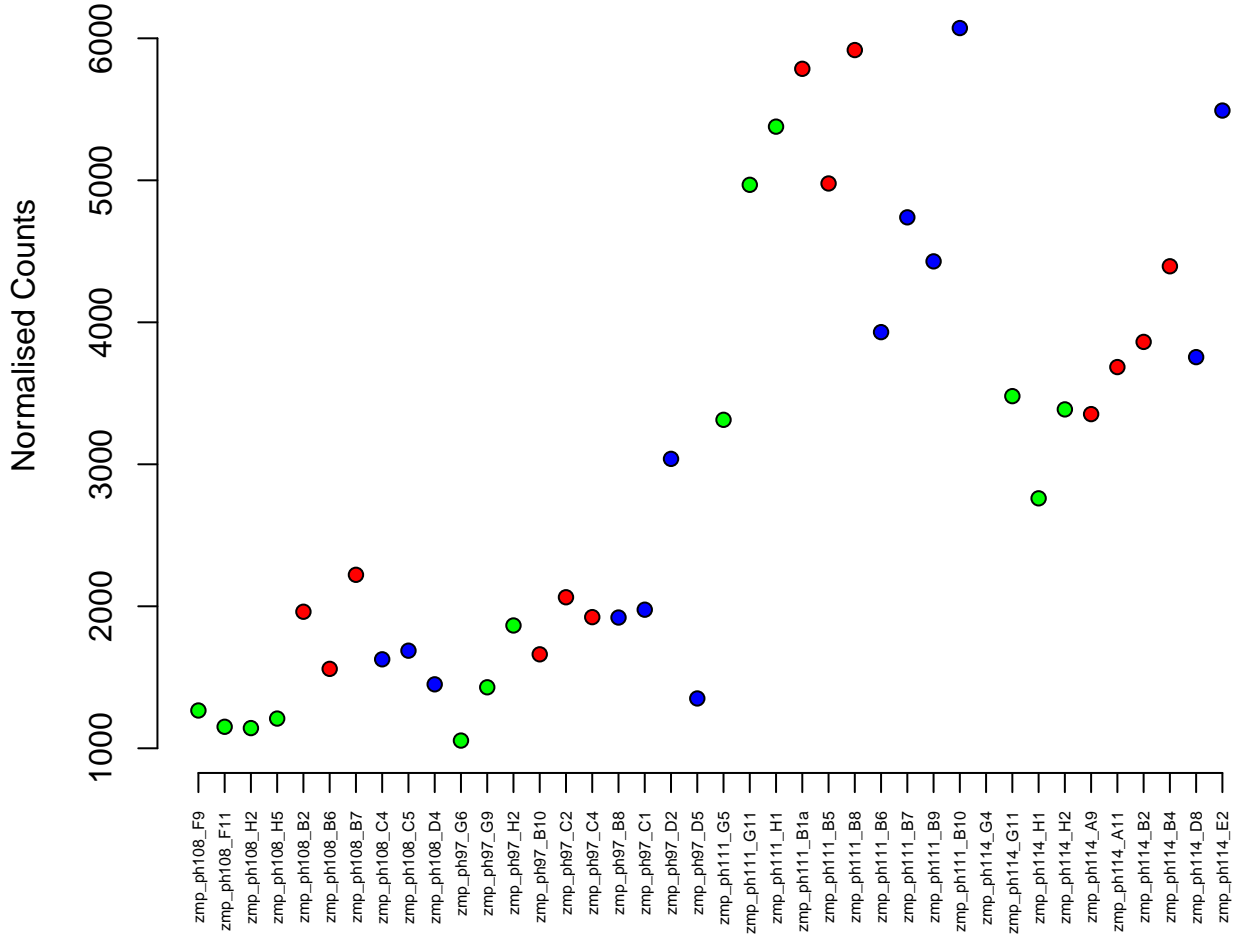
23:1517580-1548088
ENSDARG00000059044 / epm2a
0.04



2:26523462-26553791
ENSDARG00000010144 / plppr3a
0.04

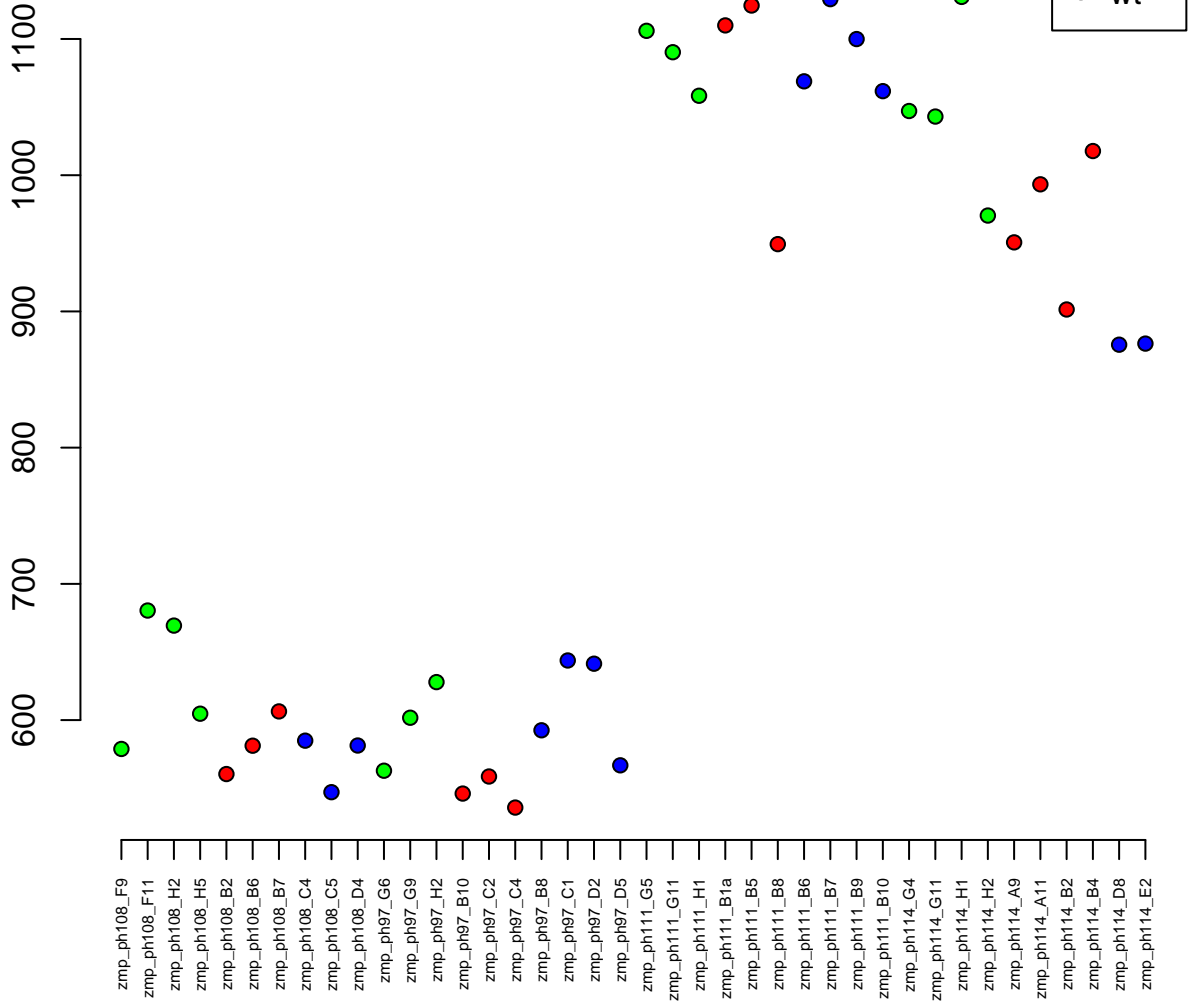


21:25729129-25730235
ENSDARG00000009544 / cldnb
0.04

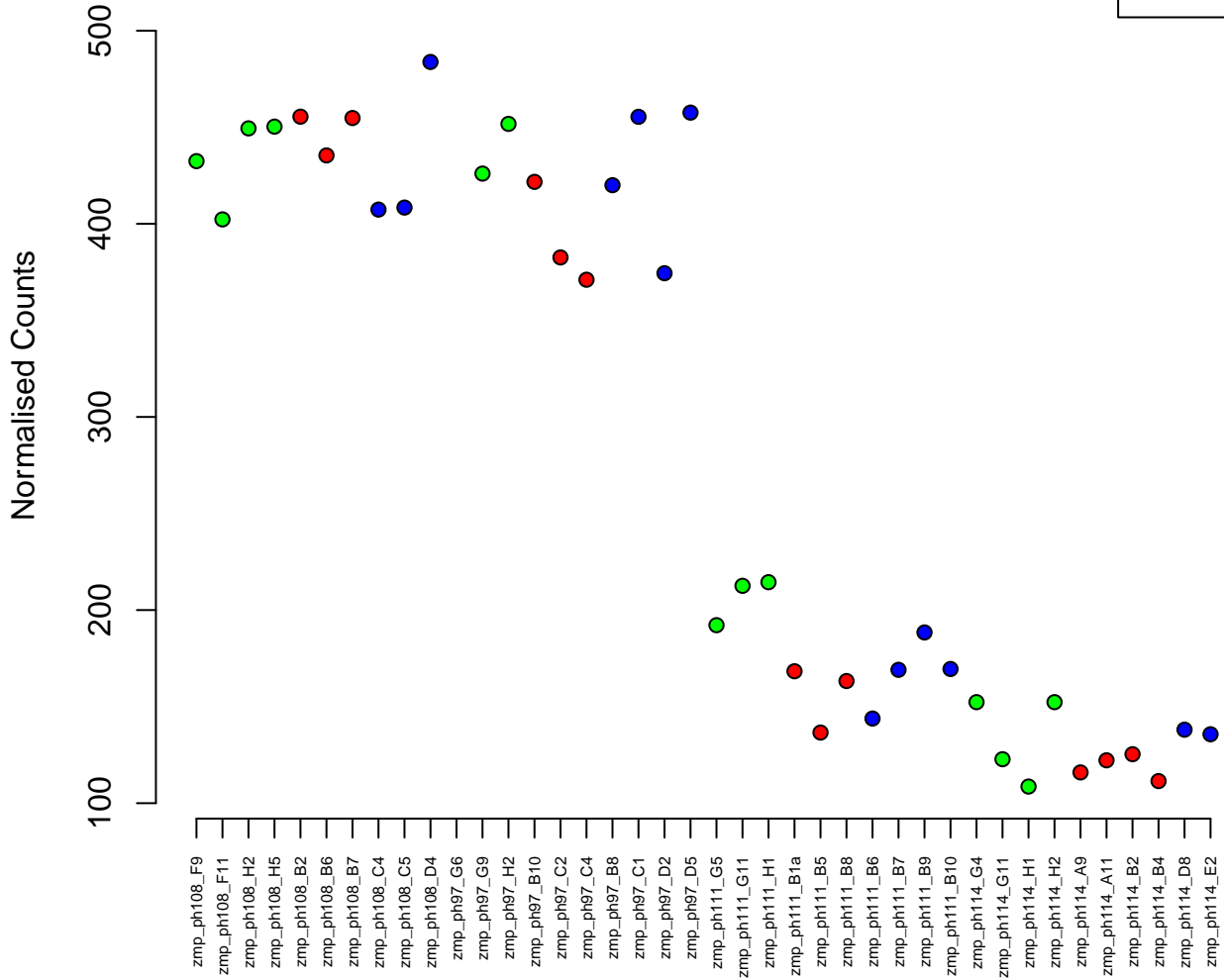


22:2881007-2912890
ENSDARG00000018476 / pak2b
0.04

Normalised Counts

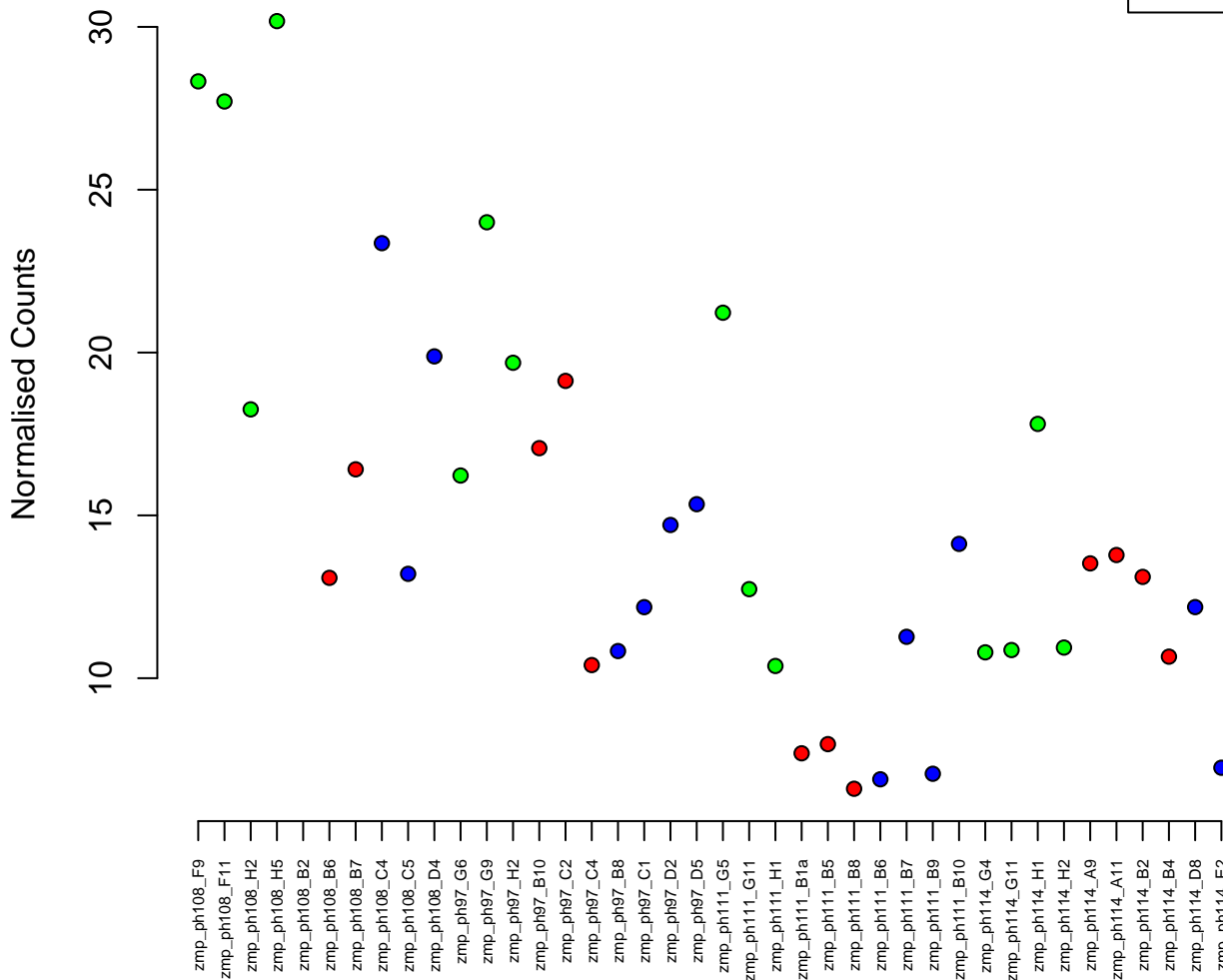


3:21121079-21149825
ENSDARG00000002564 / *syngr1a*
0.04



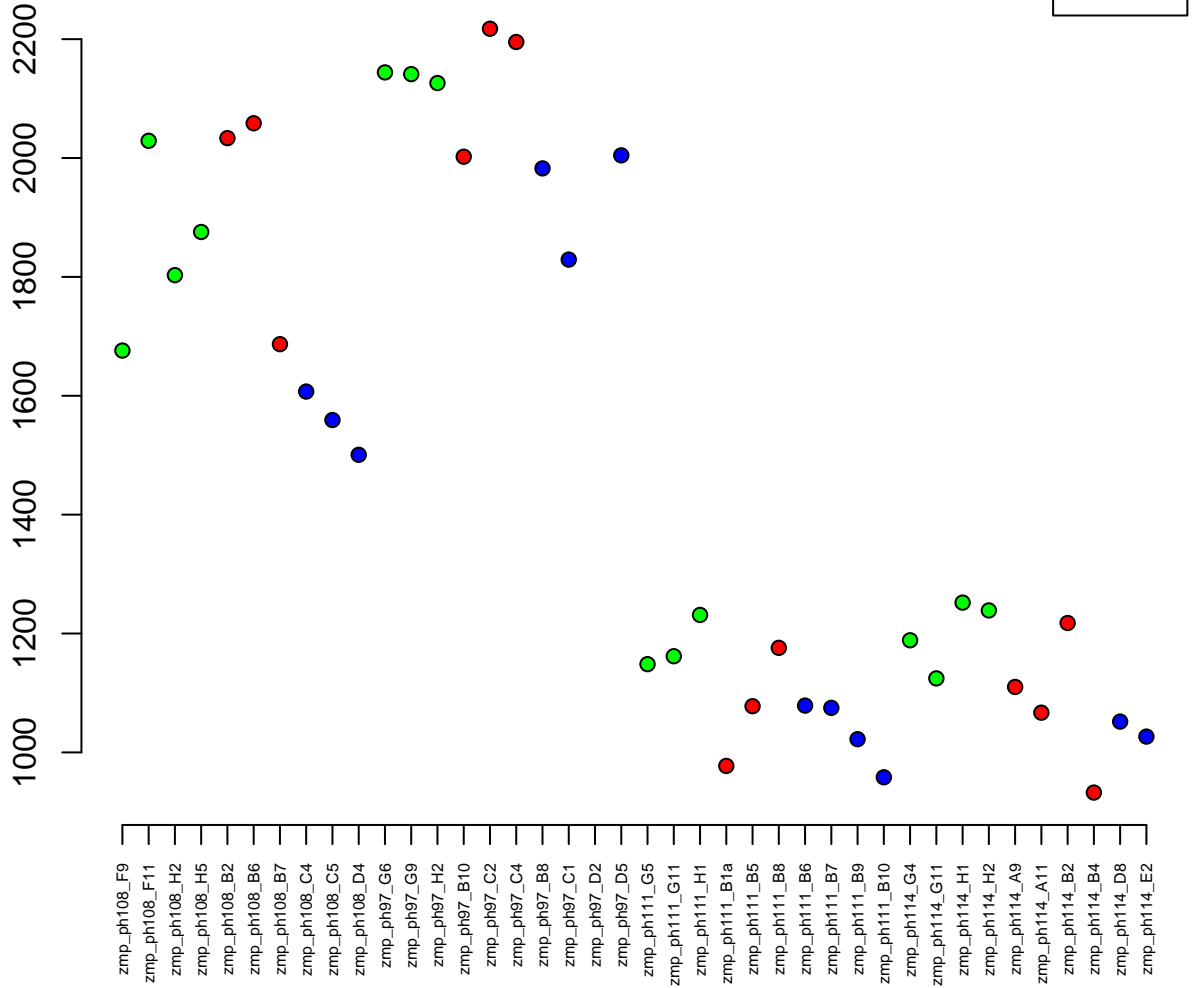
2:7341613-7363554
ENSDARG00000078299 / COLGALT2 (1 of many)
0.04

- het
- hom
- wt



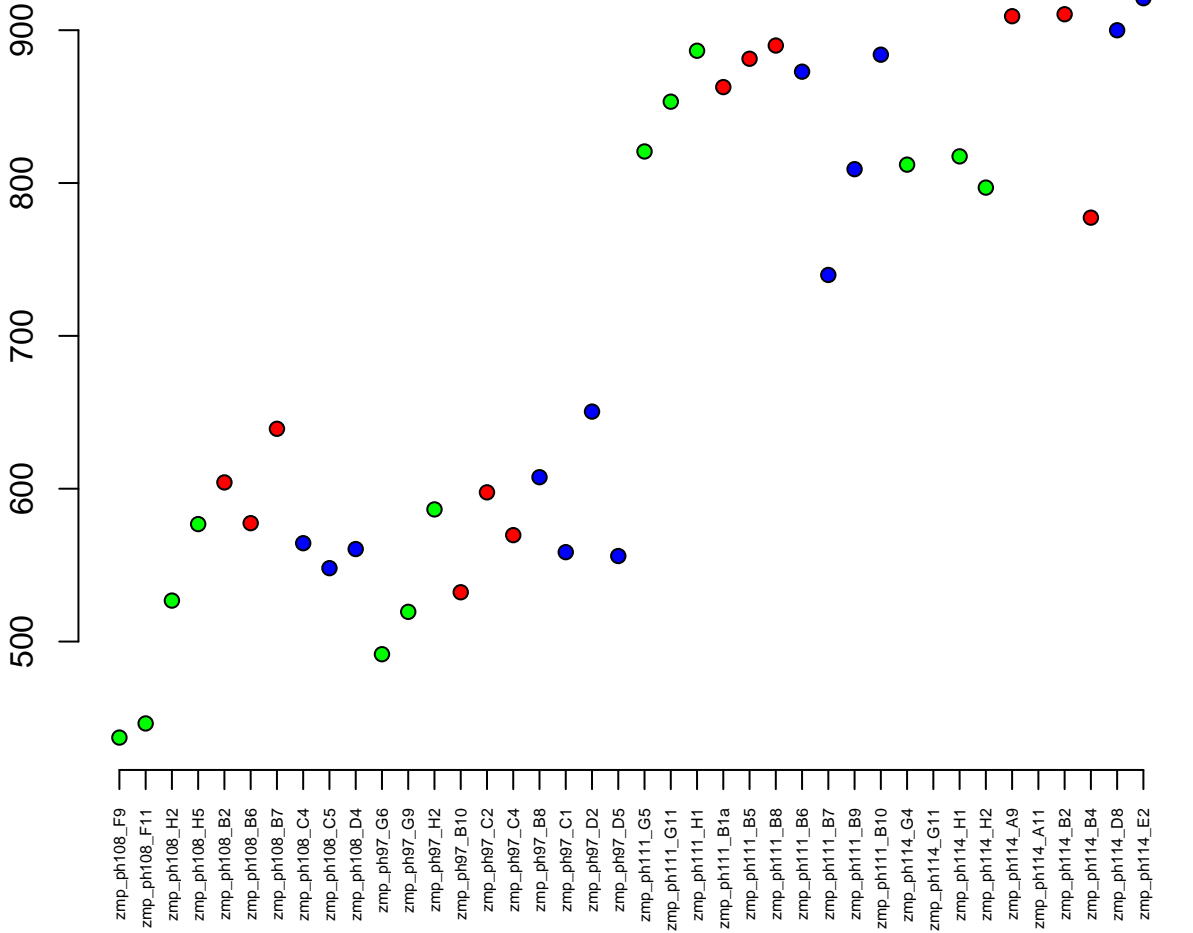
6:39362841-39367931
ENSDARG00000028618 / zgc:77517
0.04

Normalised Counts

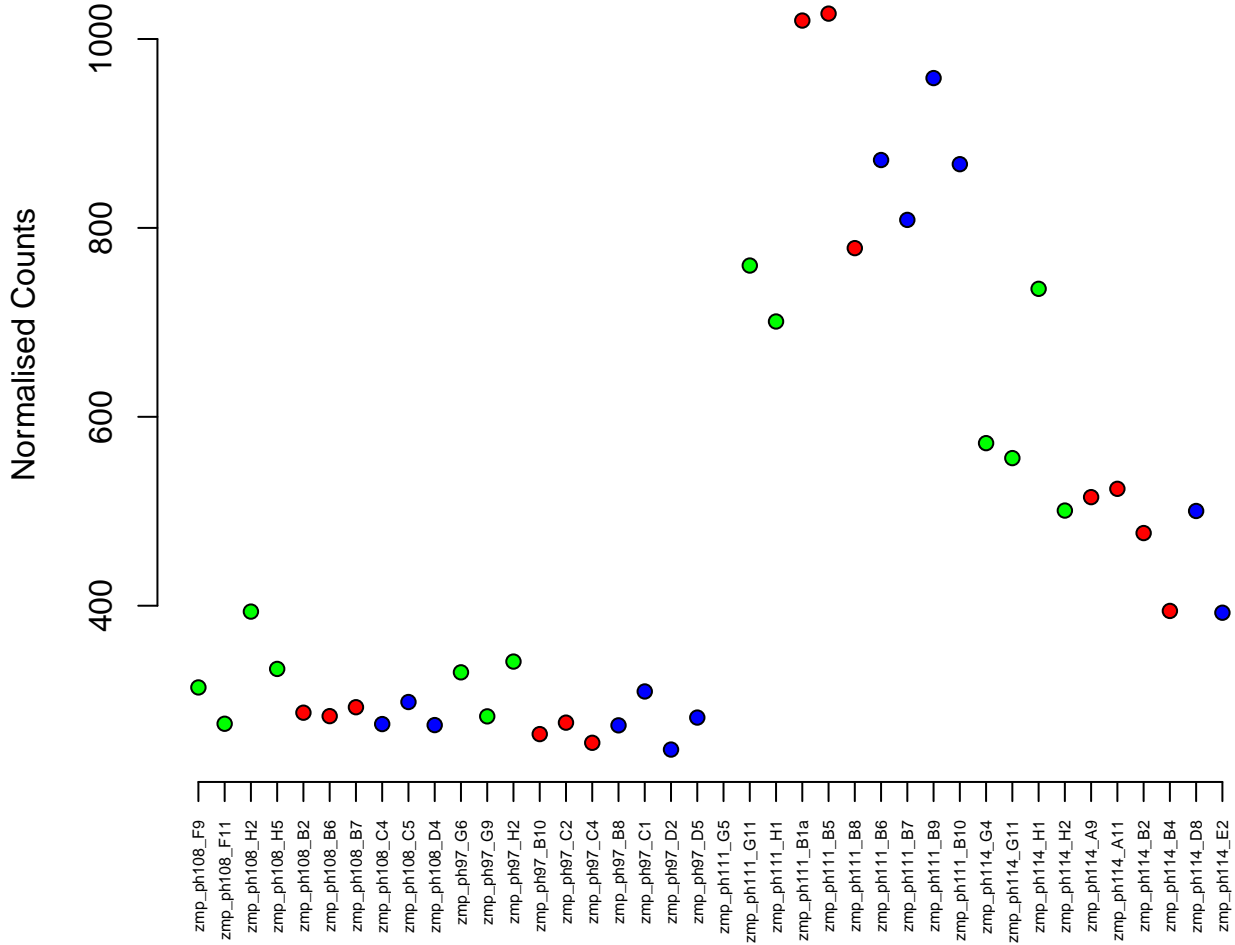


12:26935951-26939700
ENSDARG00000053979 / bc2
0.04

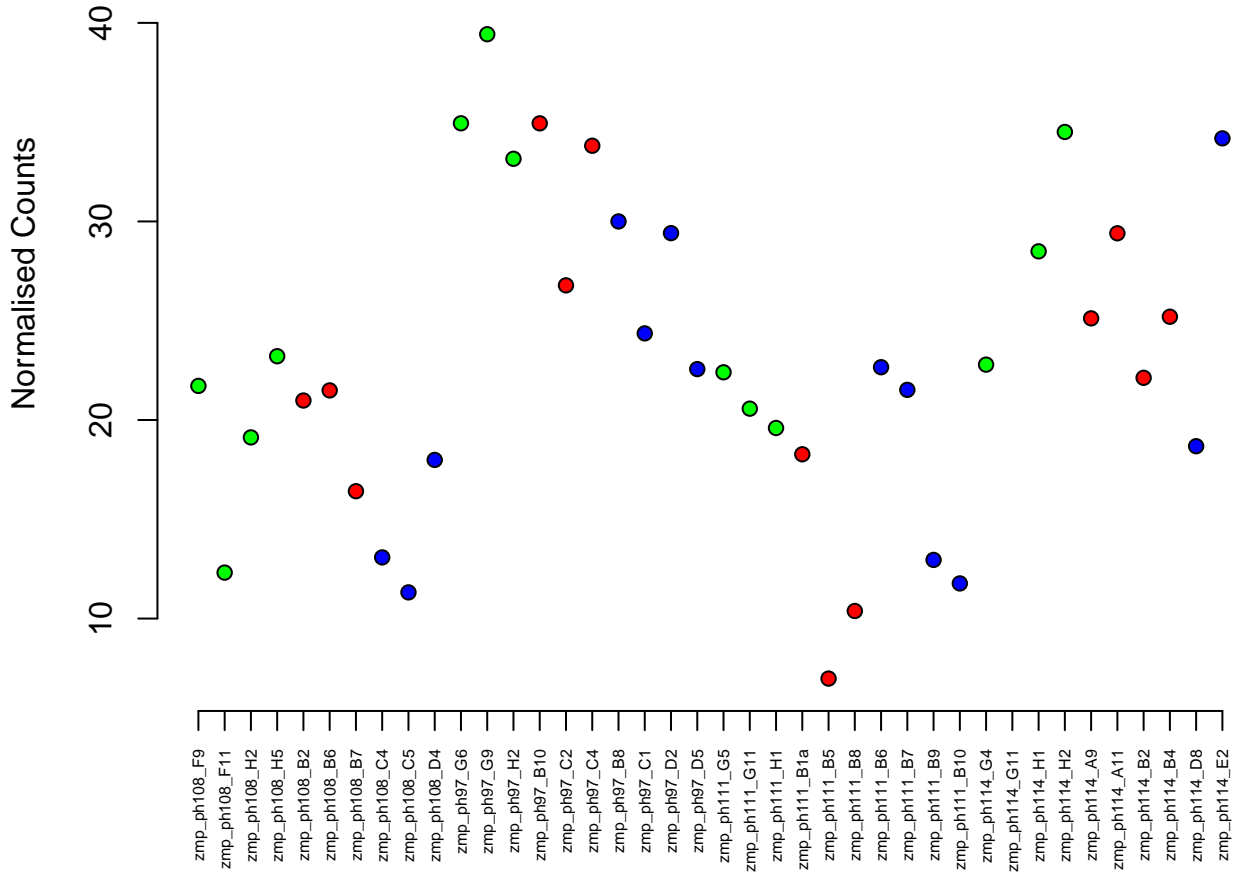
Normalised Counts



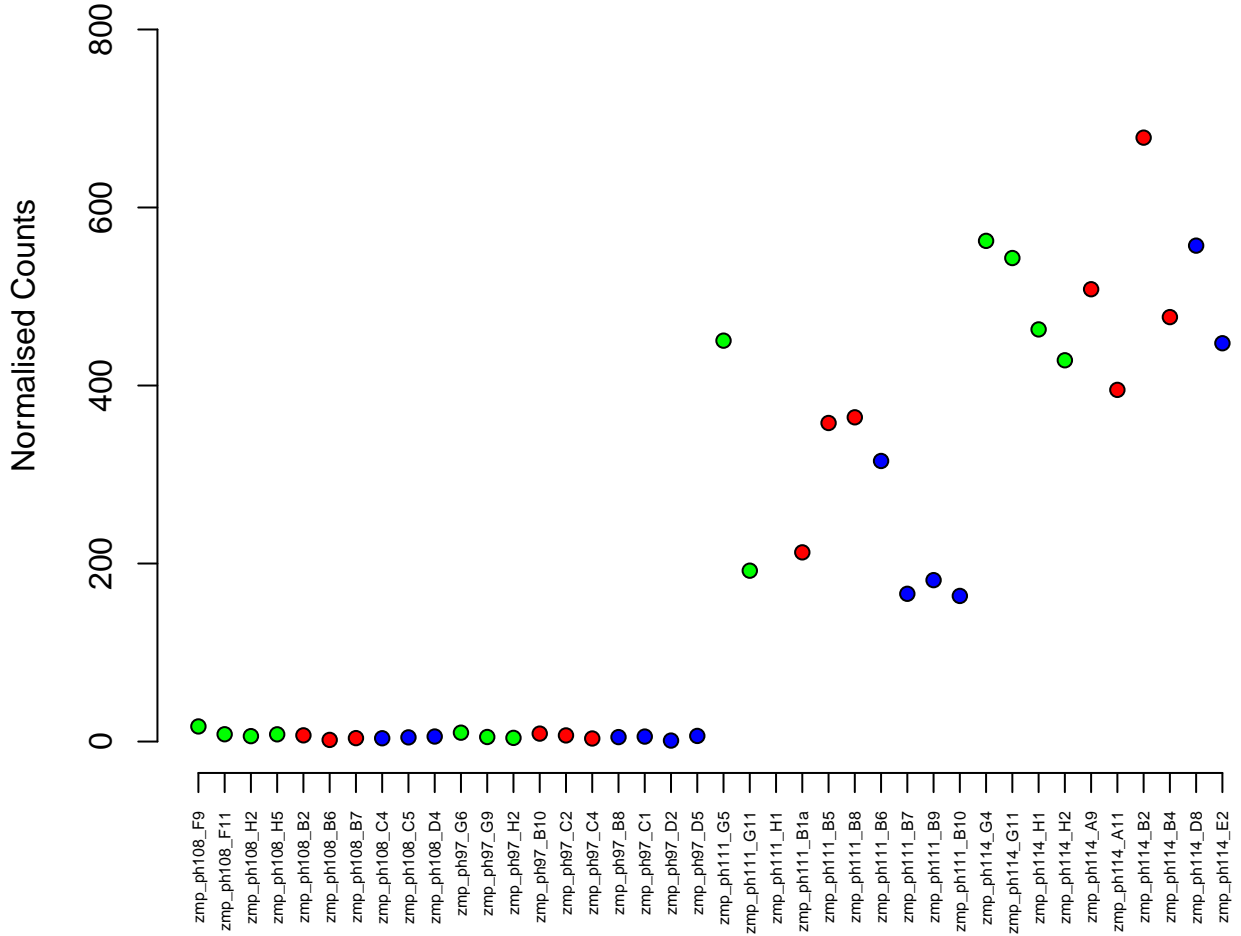
18:38235802–38263863
ENSDARG00000054259 / nat10
0.04



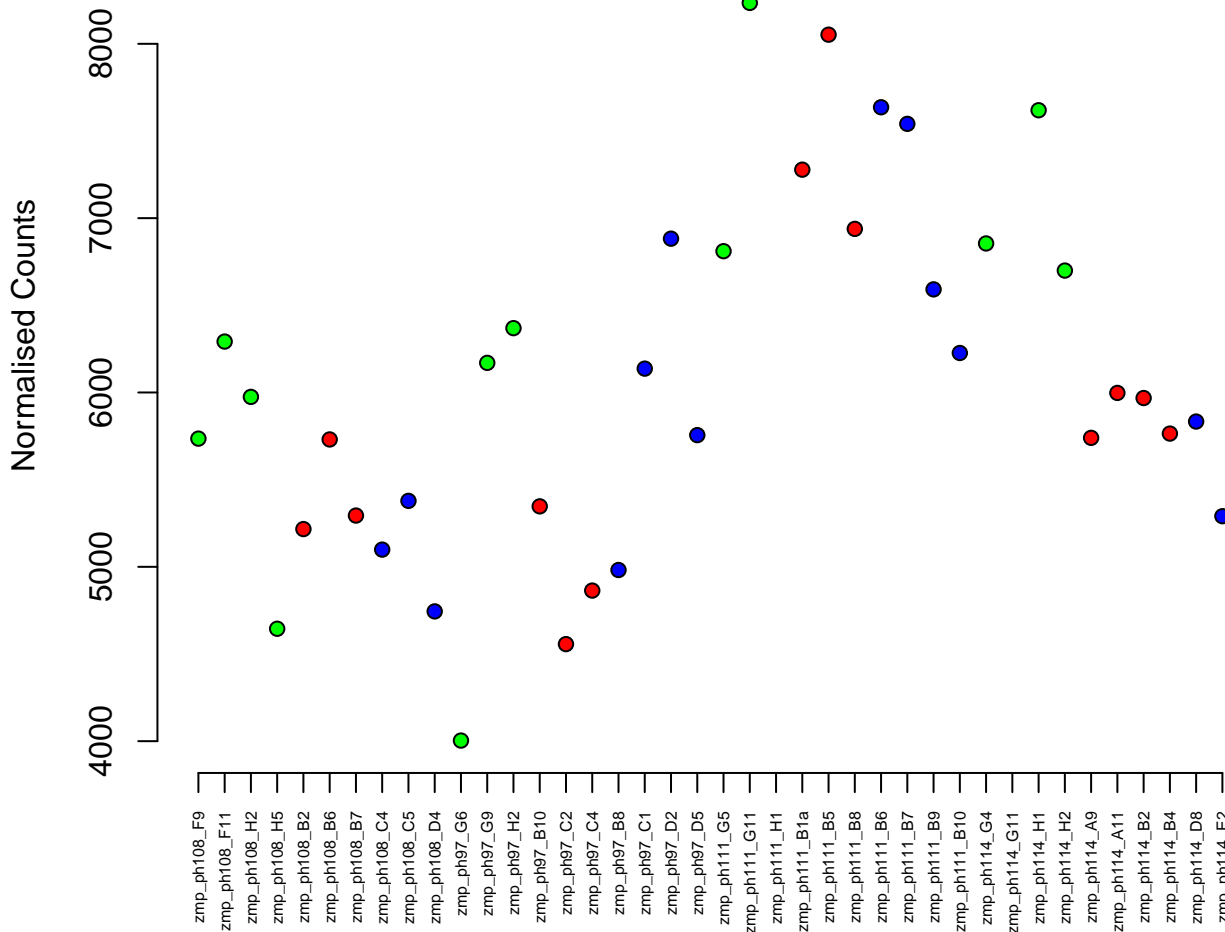
4:30399529–30408316
ENSDARG00000100142 / znf1083
0.04



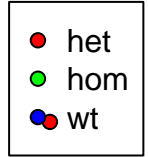
20:53634248–53664835
ENSDARG00000075016 / apobb.2
0.04



7:12707126–12715981
ENSDARG00000011201 / rplp2l
0.04



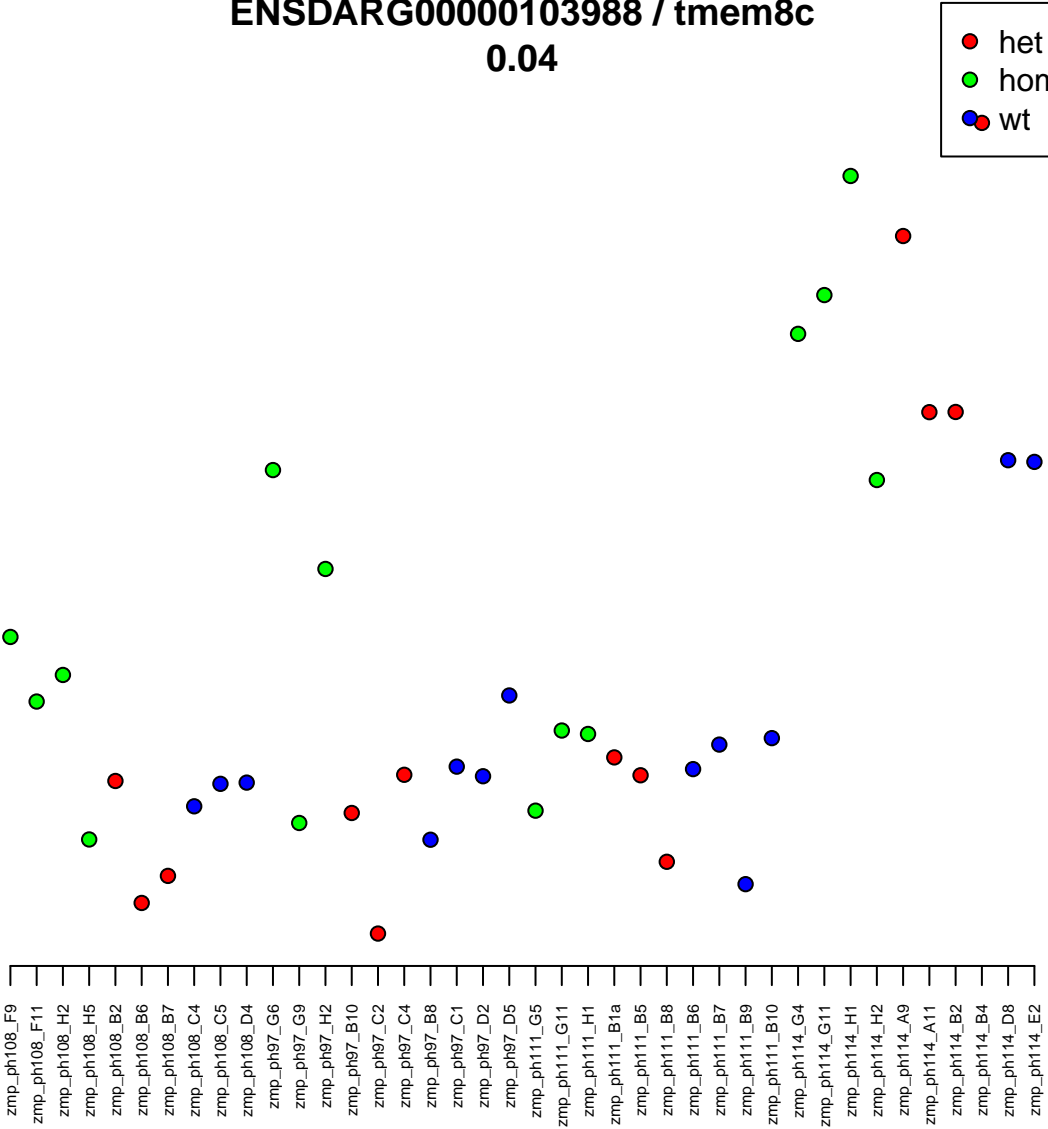
5:65267107-65275058
ENSDARG00000103988 / tmem8c
0.04



Normalised Counts

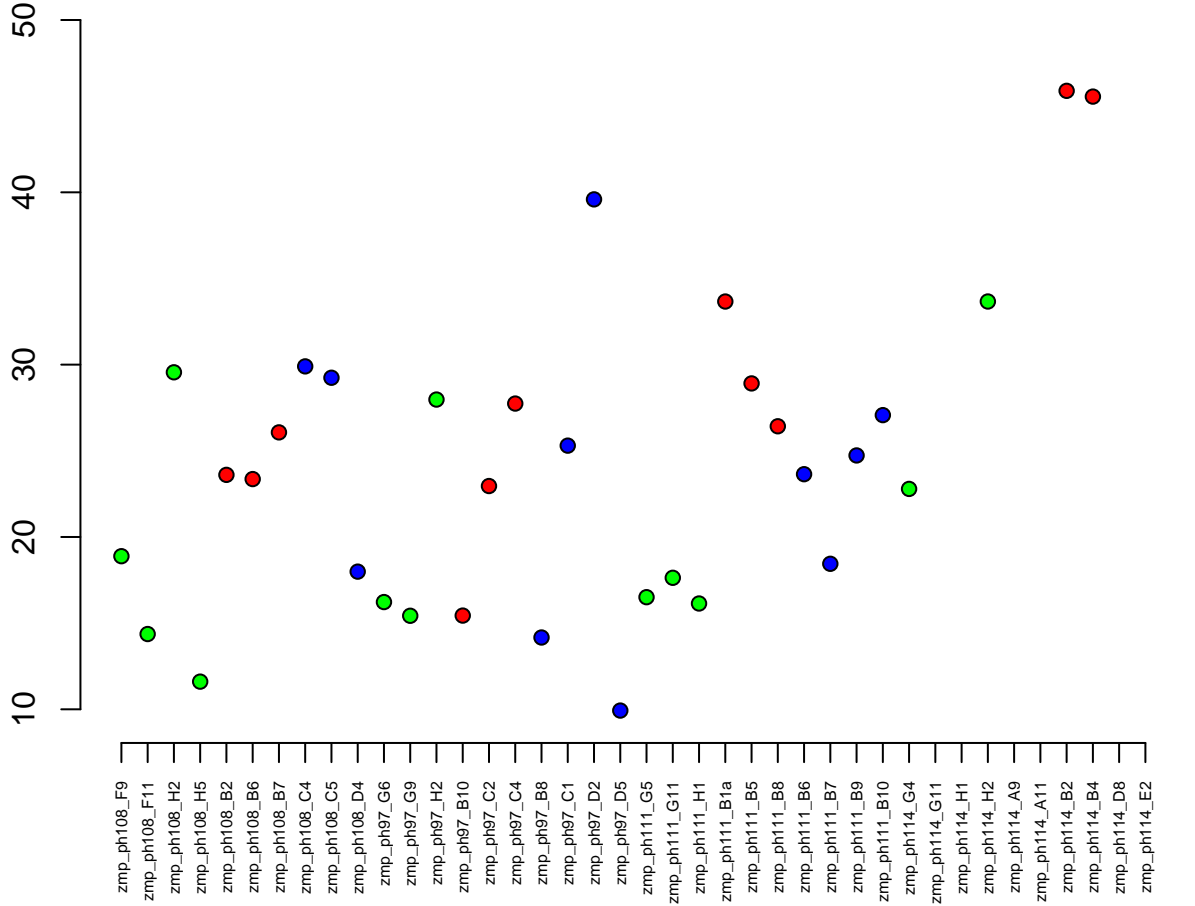
80
60
40
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

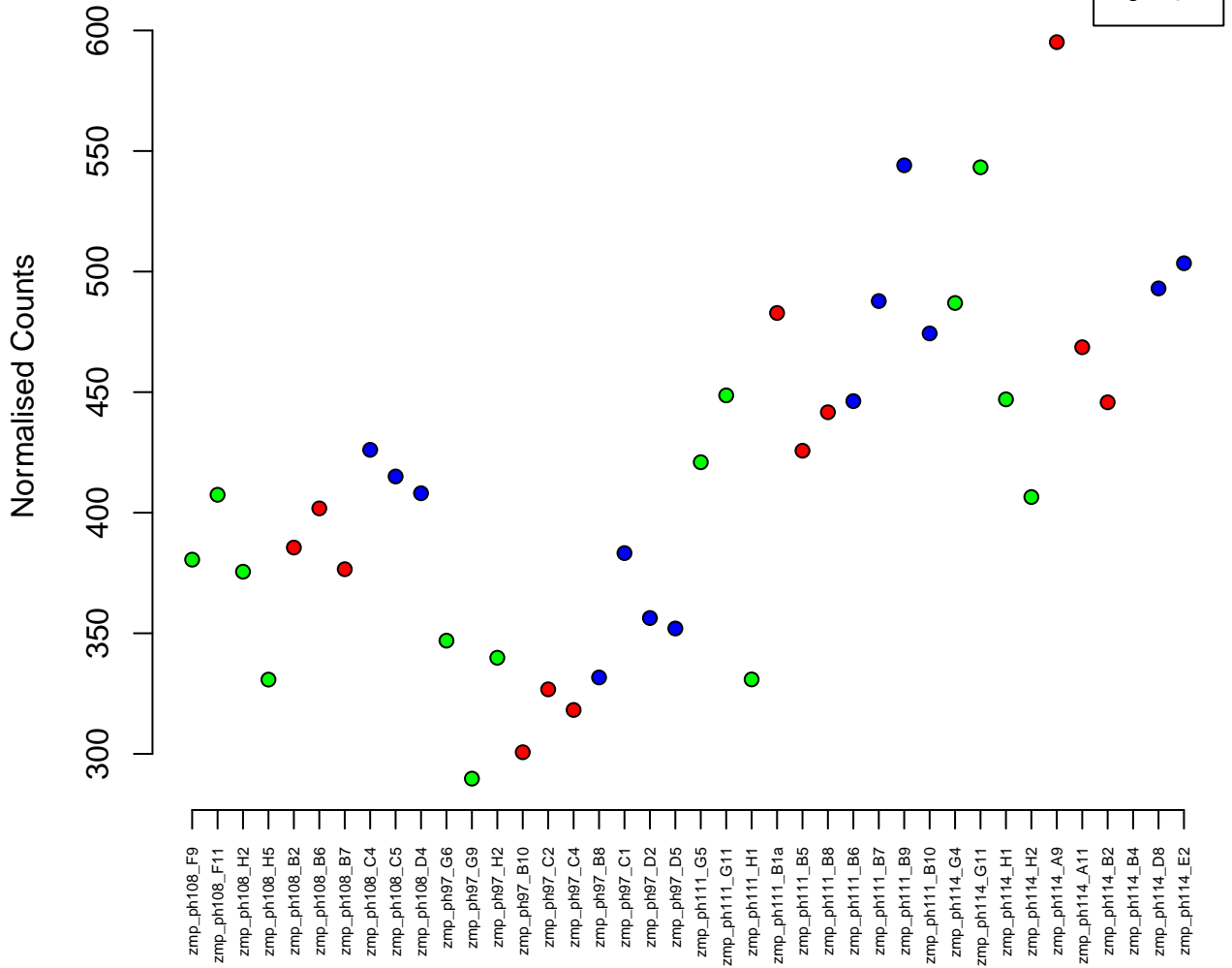


12:10410125-10424660
ENSDARG00000062817 / crym
0.04

Normalised Counts



13:18235307-18304094
ENSDARG00000074759 / ccar1
0.04

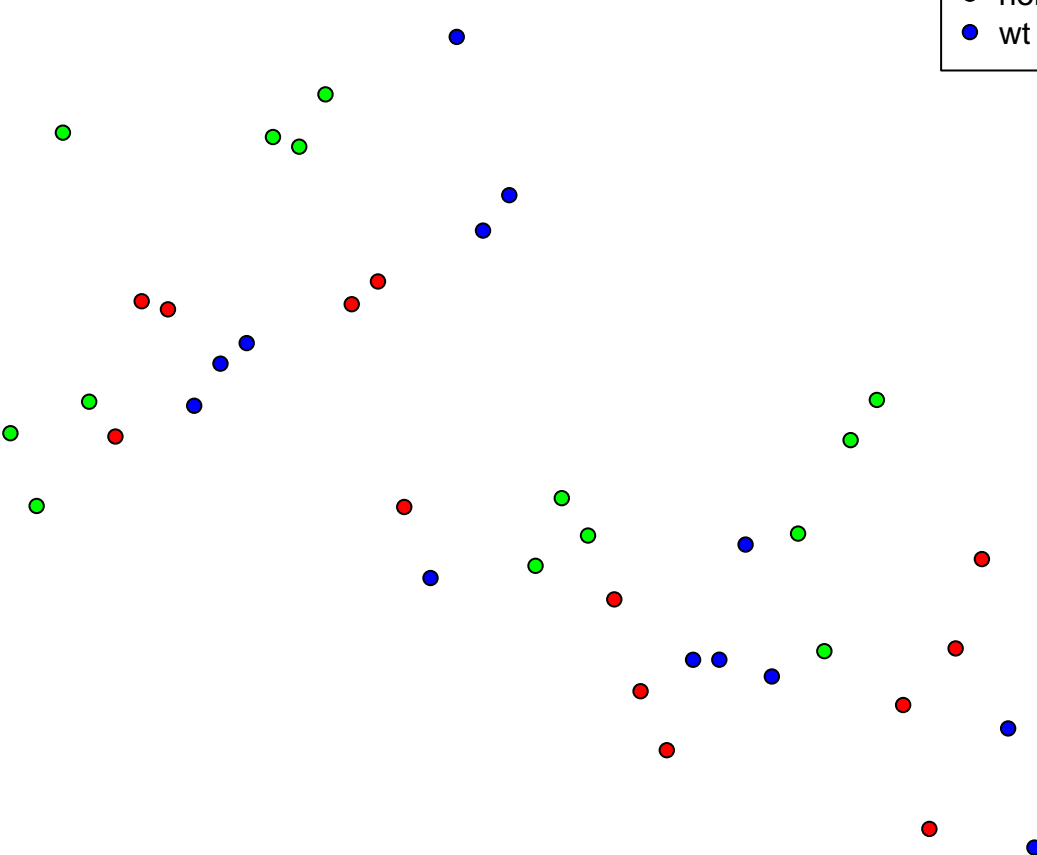


25:36622493-36634502
ENSDARG00000097652 / si:dkey-234i14.2
0.04



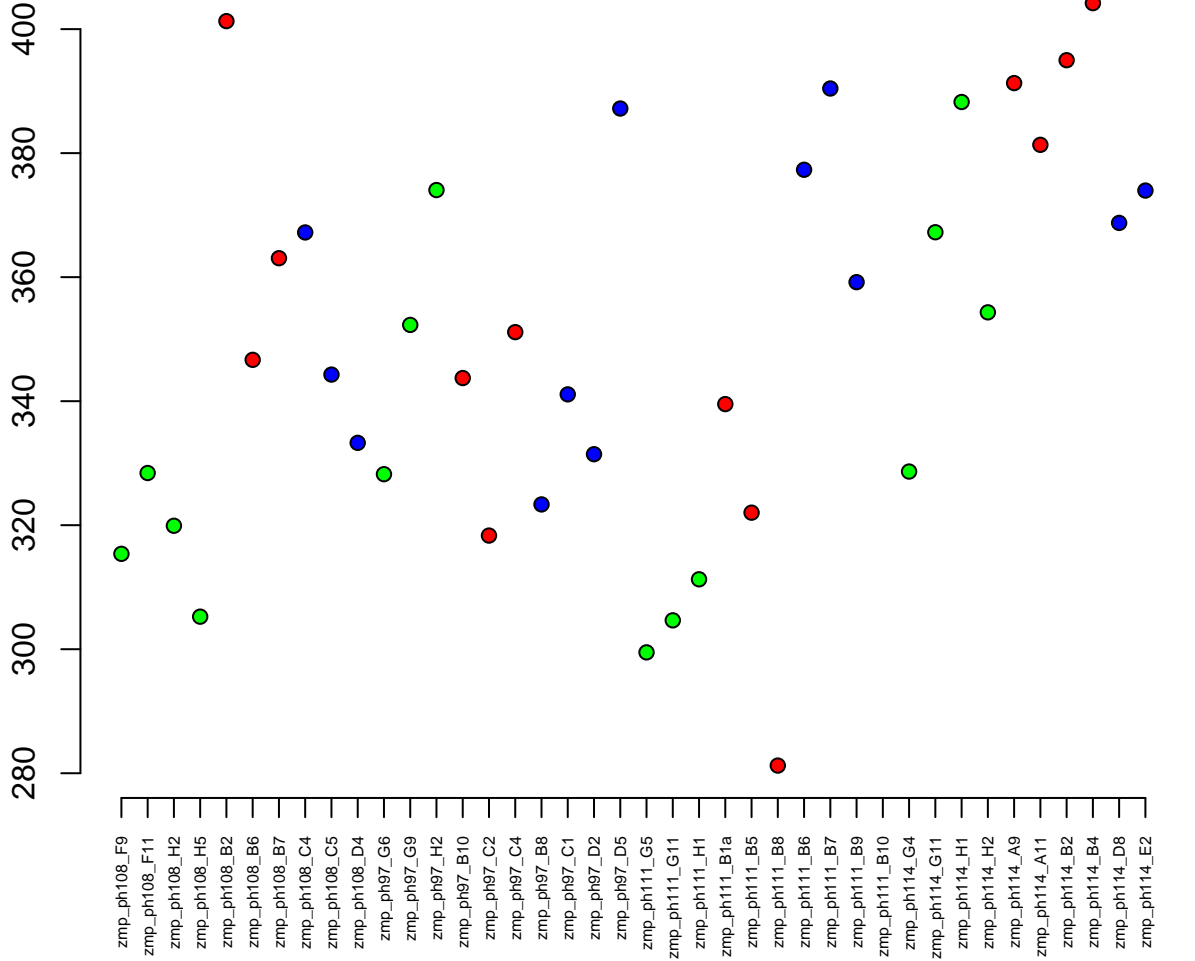
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



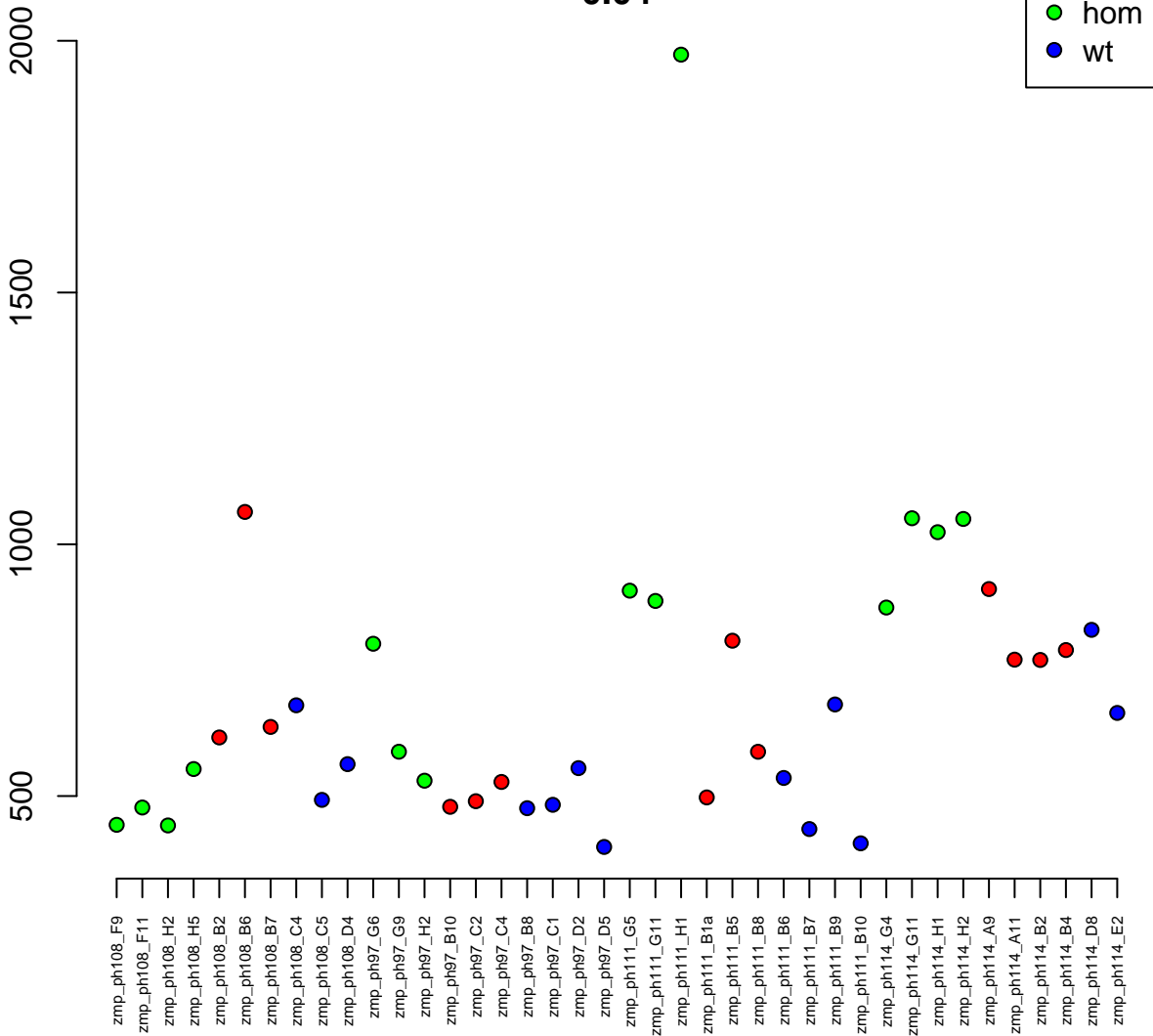
3:20508463–20643916
ENSDARG00000100519 / spop
0.04

Normalised Counts



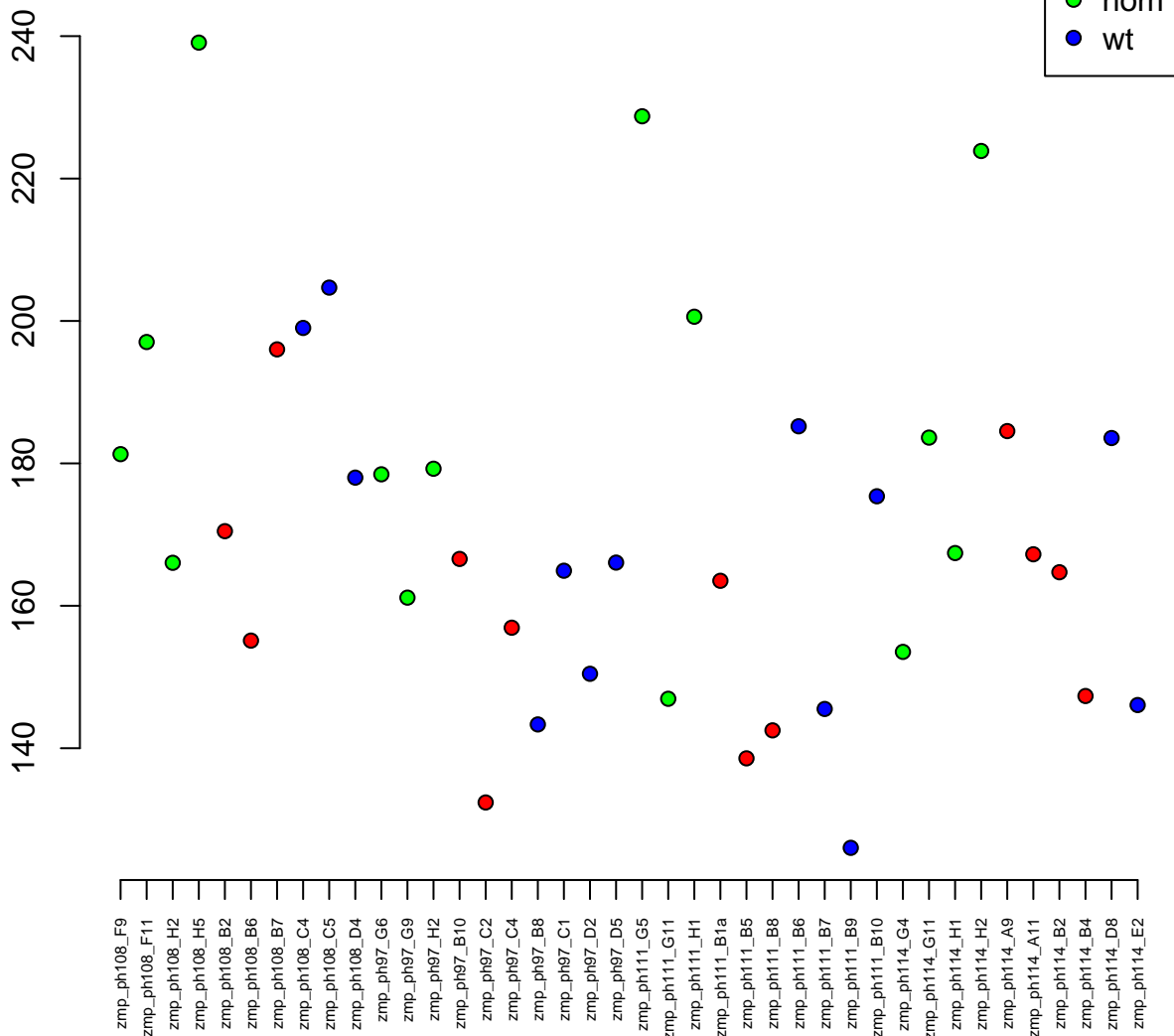
21:27379589-27394702
ENSDARG00000055278 / cfb
0.04

Normalised Counts

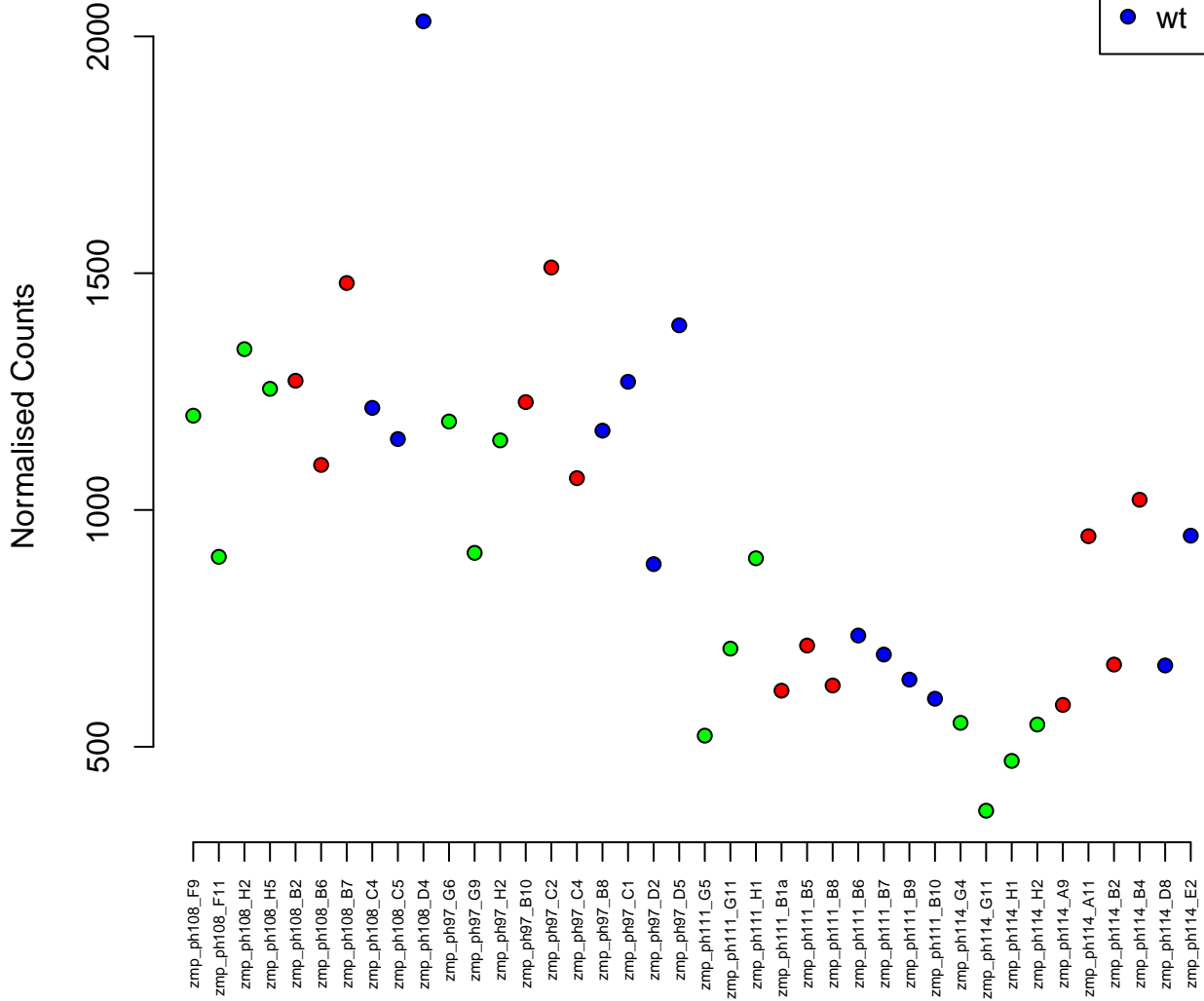
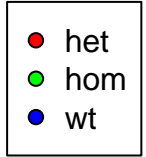


14:33087523-33095542
ENSDARG00000071467 / zbtb33
0.04

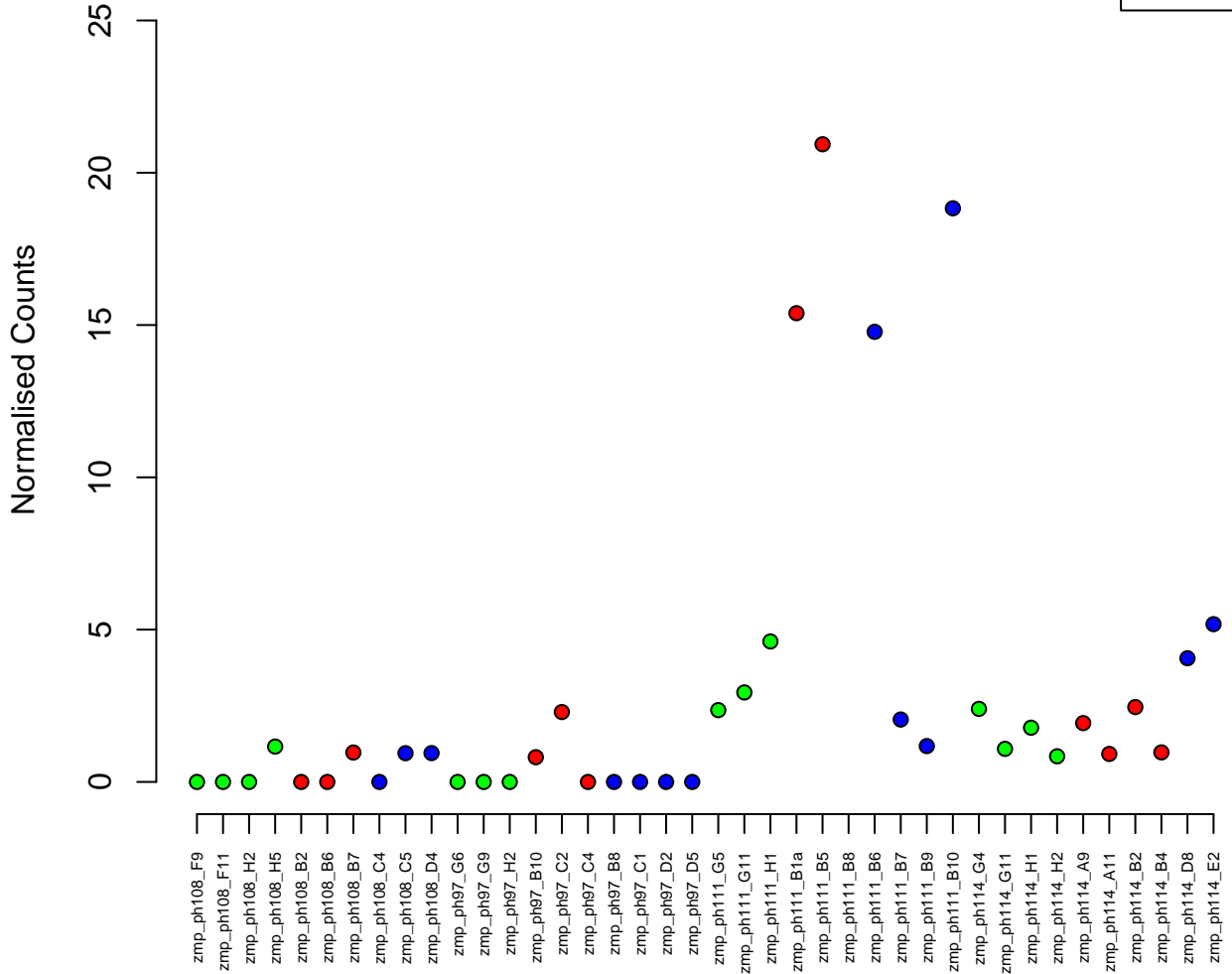
Normalised Counts



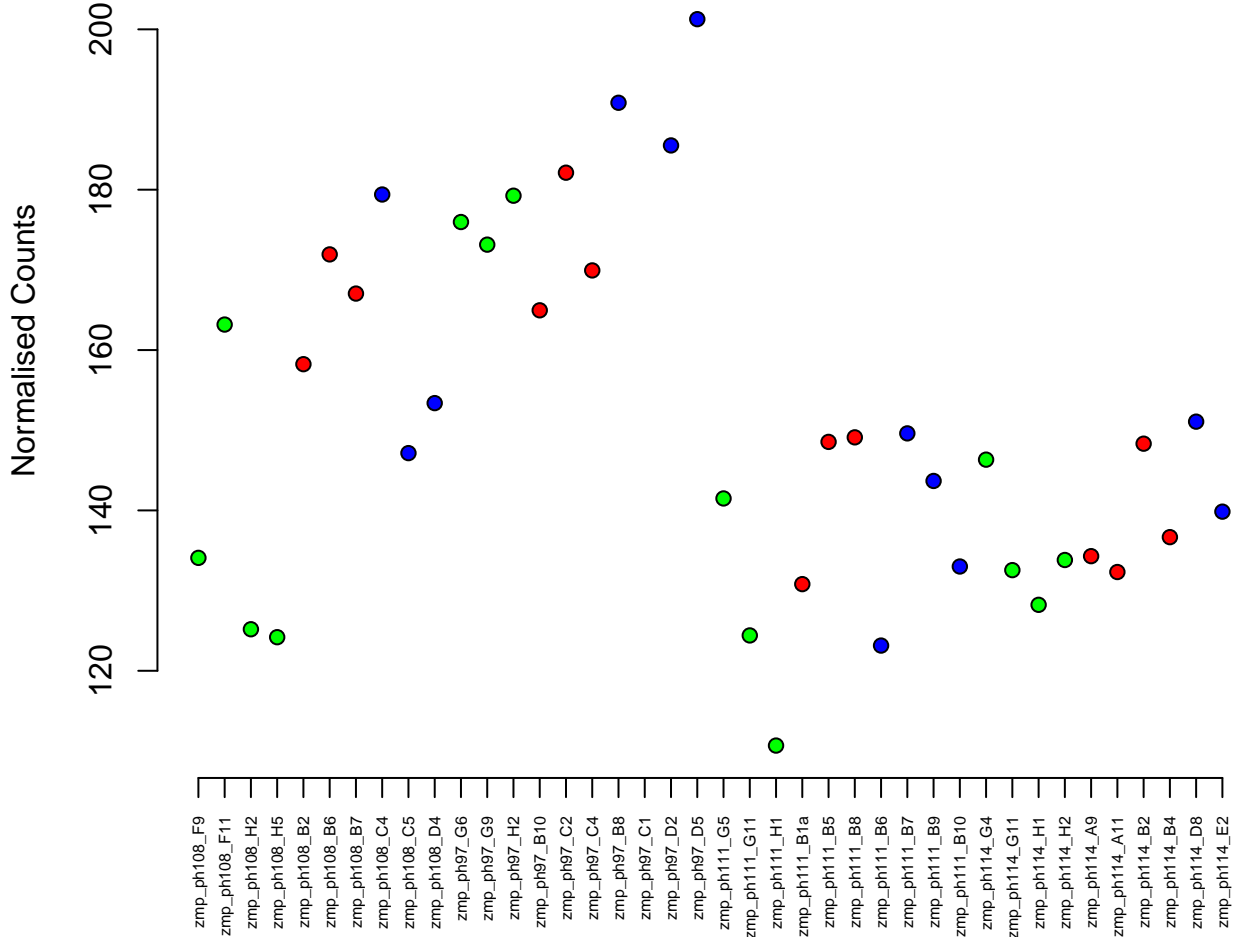
3:11618818-11657952
ENSDARG00000074752 / hlfa
0.04



7:8268035–8269592
ENSDARG00000074983 / zgc:172290
0.04



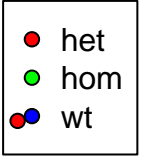
1:5546136–5574540
ENSDARG00000043247 / gtf3c3
0.04



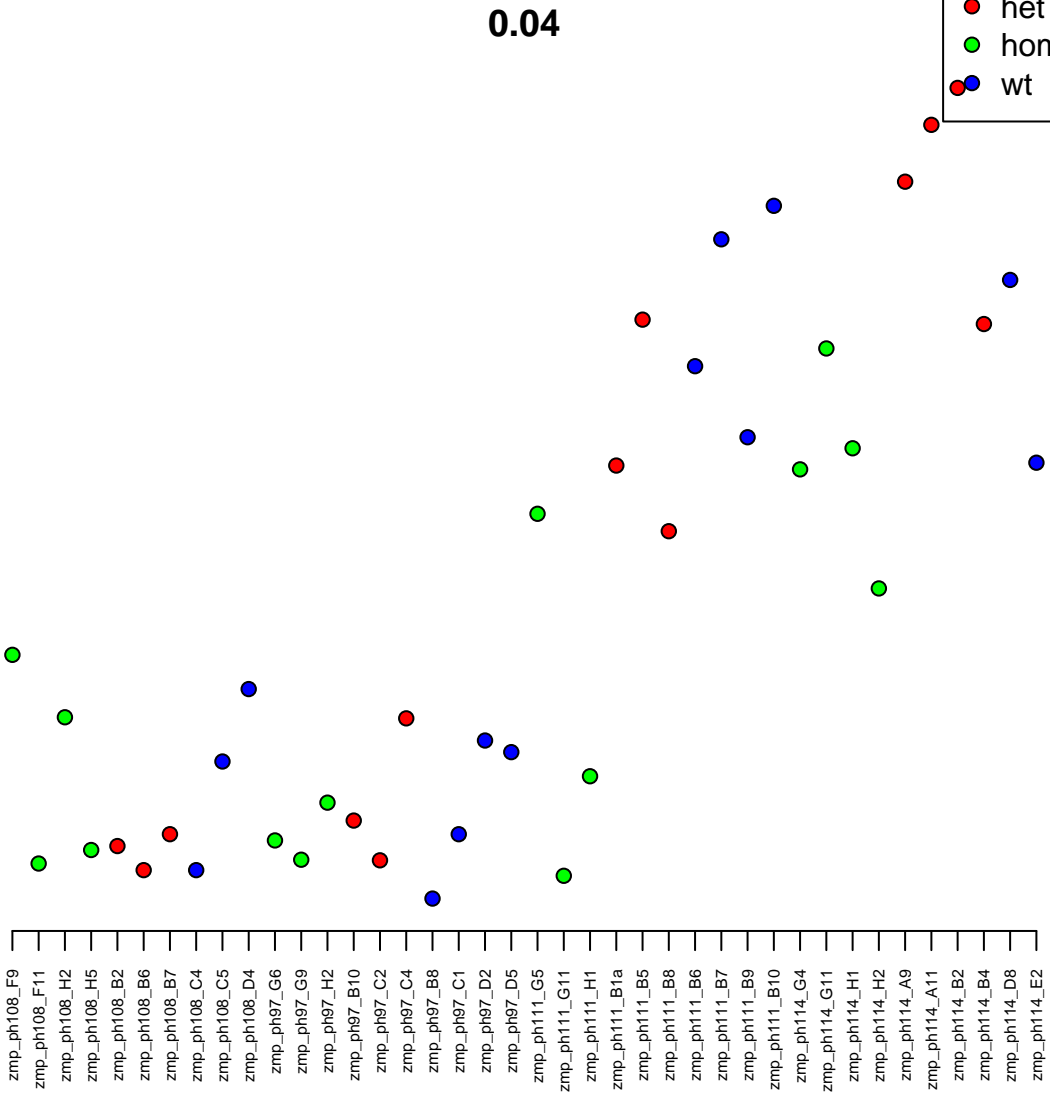
9:41137549–41141350
ENSDARG00000069133 / mstnb
0.04

Normalised Counts

100
80
60
40

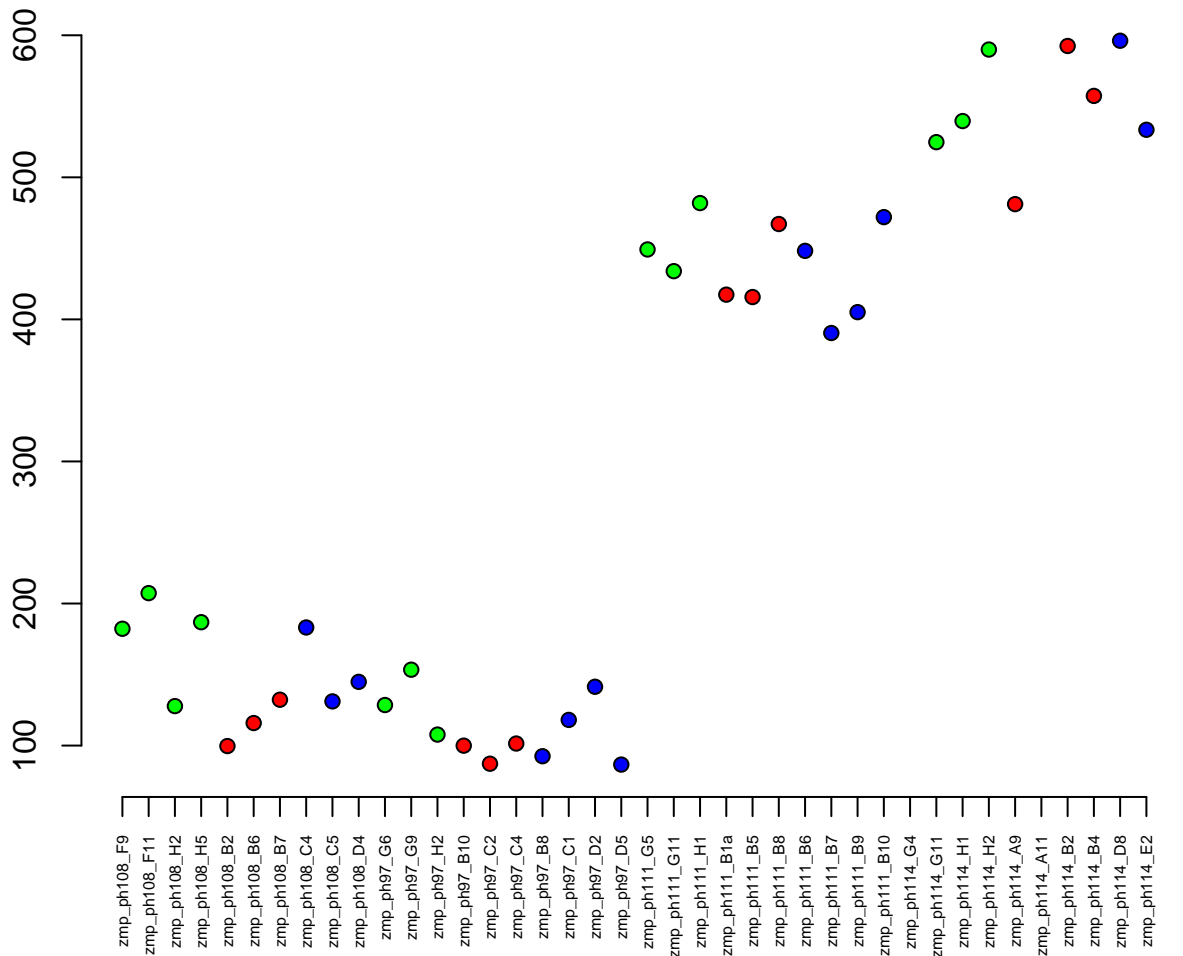


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

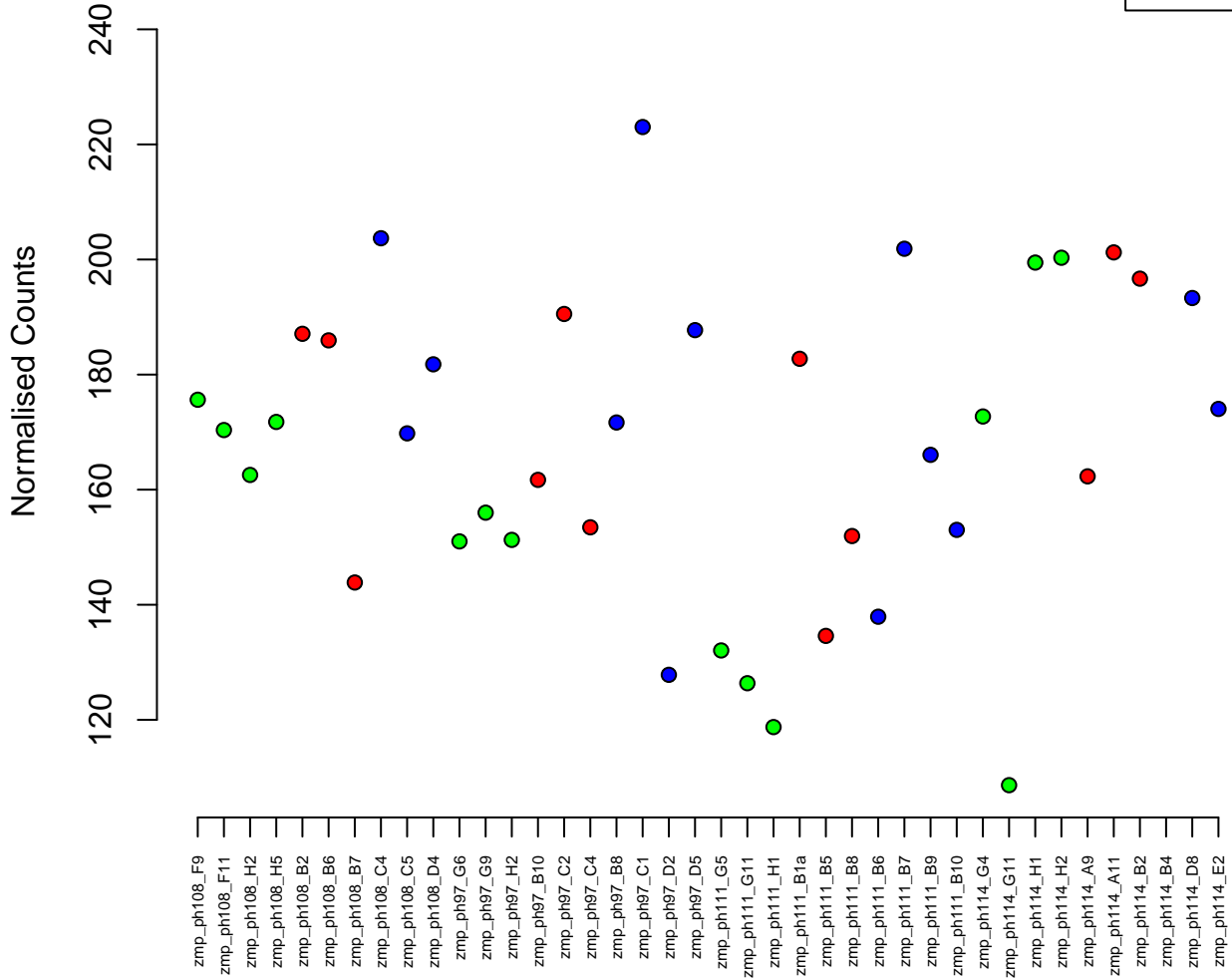
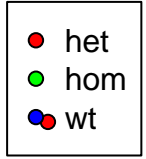


23:32102043-32111690
ENSDARG00000078654 / tpx2
0.04

Normalised Counts

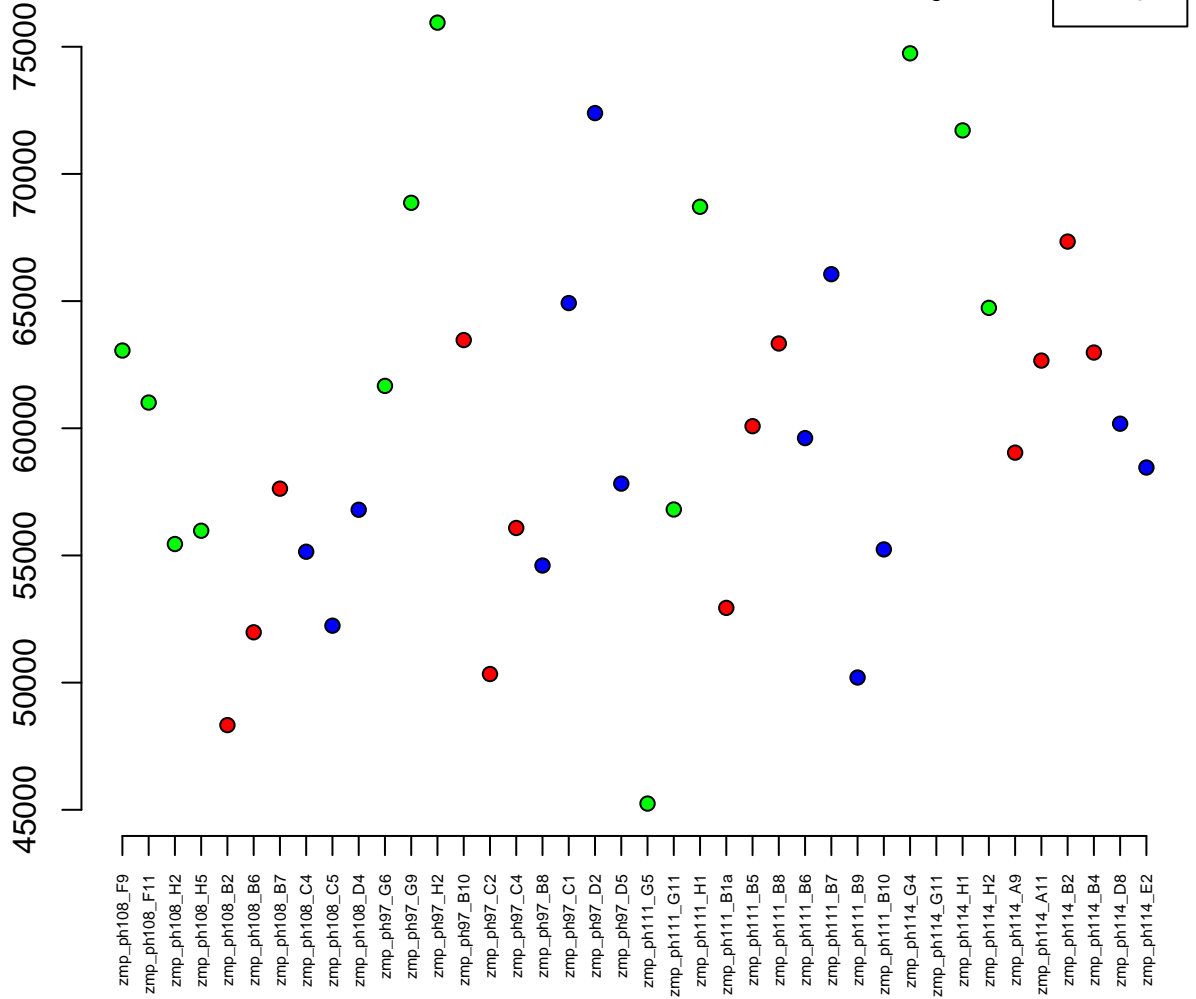


22:16813197-17026111
ENSDARG00000062420 / nfia
0.04

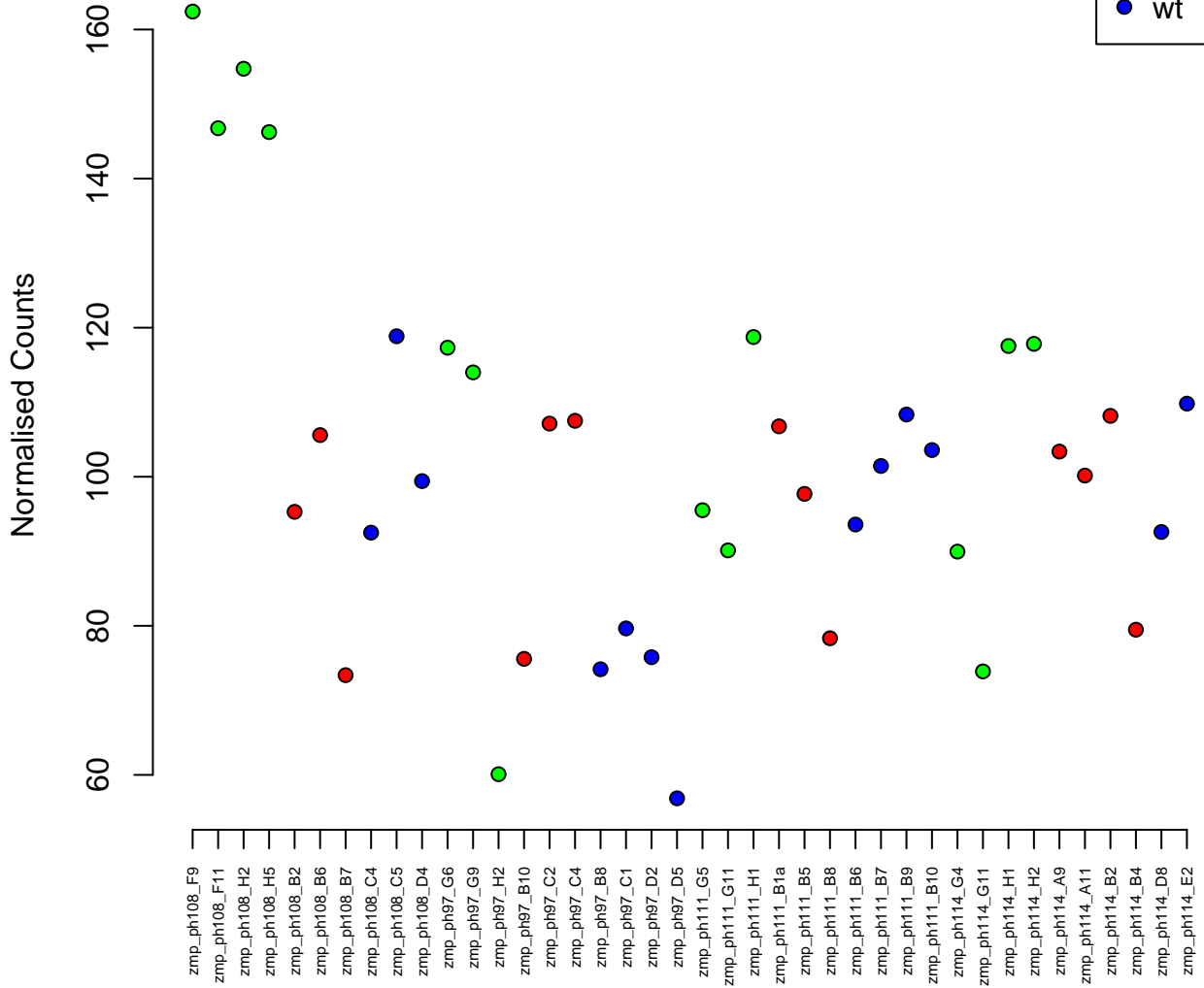
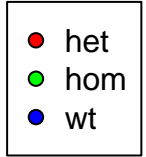


7:29680847-29690930
ENSDARG00000033683 / tpma
0.04

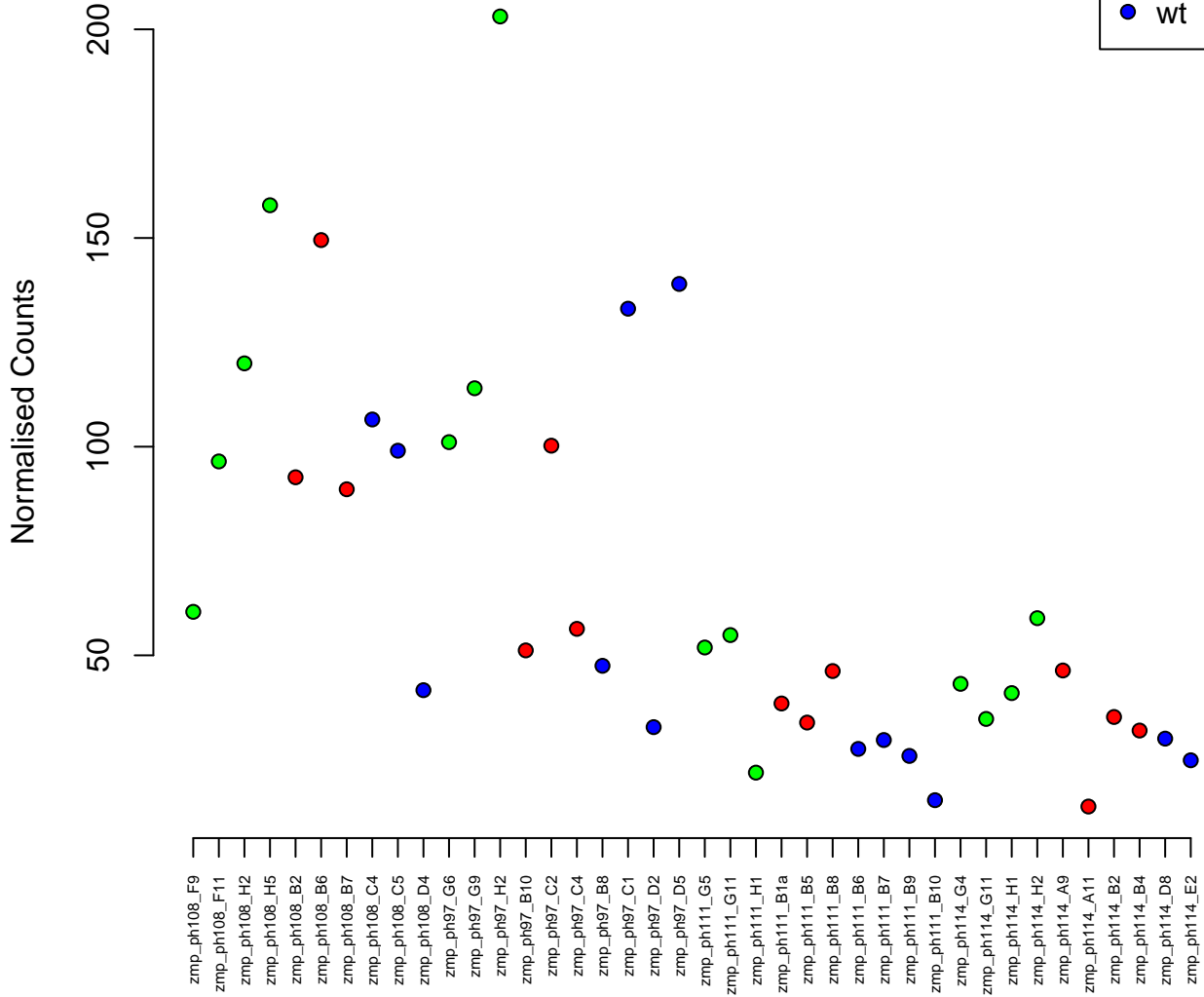
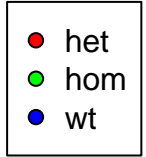
Normalised Counts



6:10790927-10832568
ENSDARG00000016750 / abcc6a
0.04

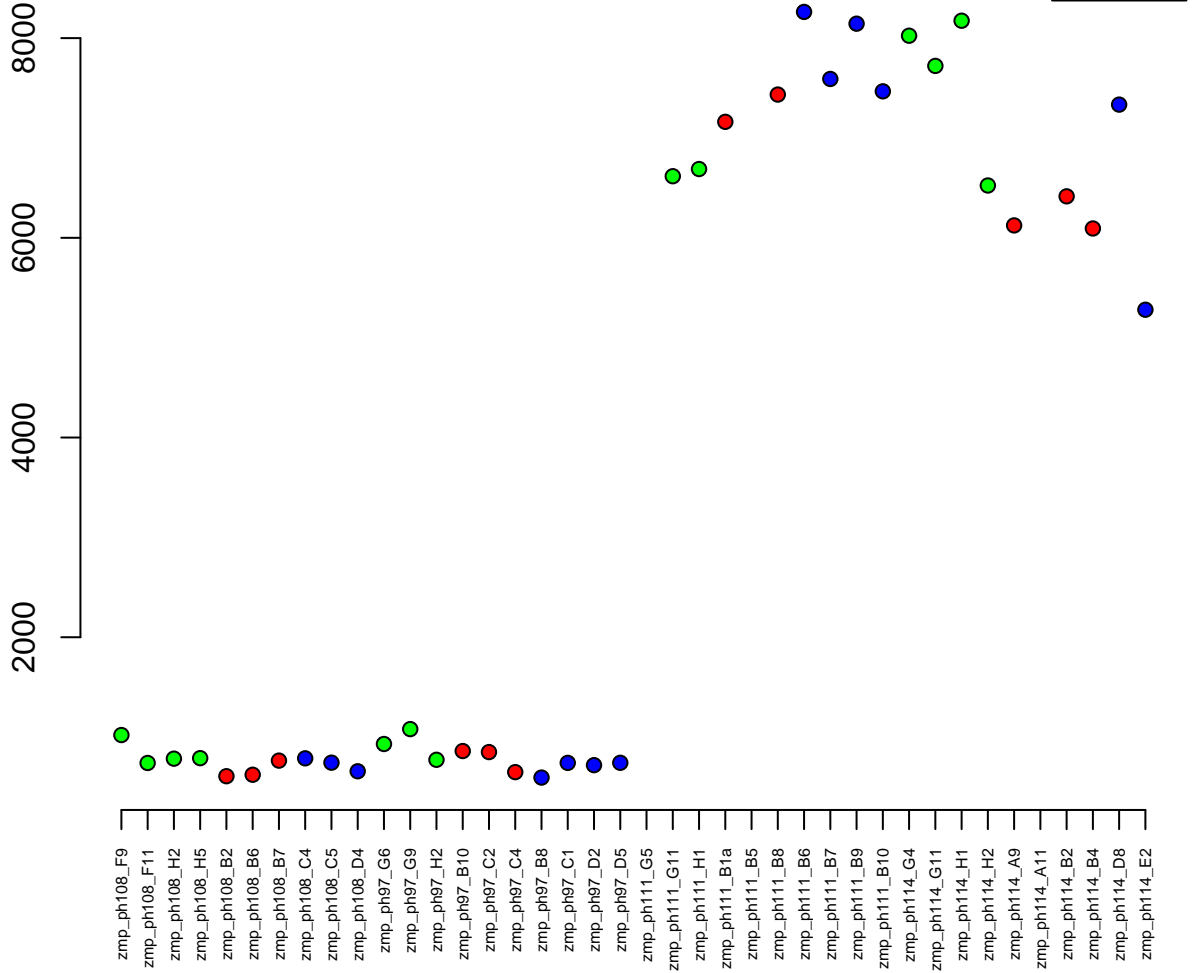


4:21996818–21999968
ENSDARG00000029830 / myf6
0.04



4:9835549-9842920
ENSDARG00000003570 / hsp90b1
0.04

Normalised Counts



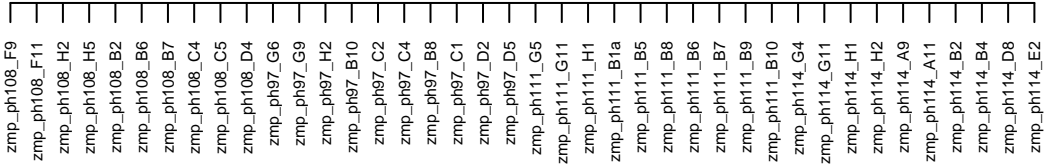
2:42239038-42242508
ENSDARG00000095649 / si:dkey-97a13.12
0.04

Normalised Counts

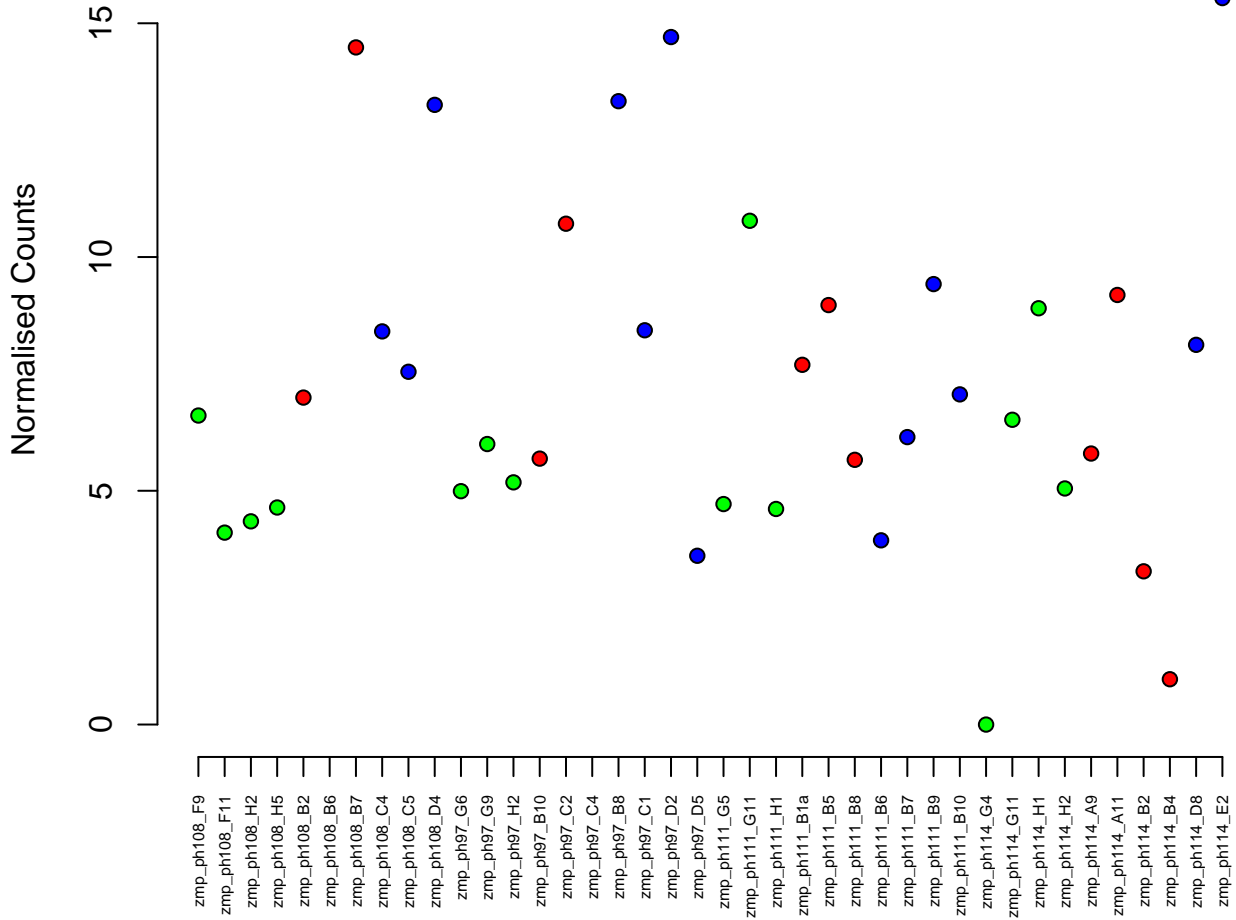
120
100
80
60
40



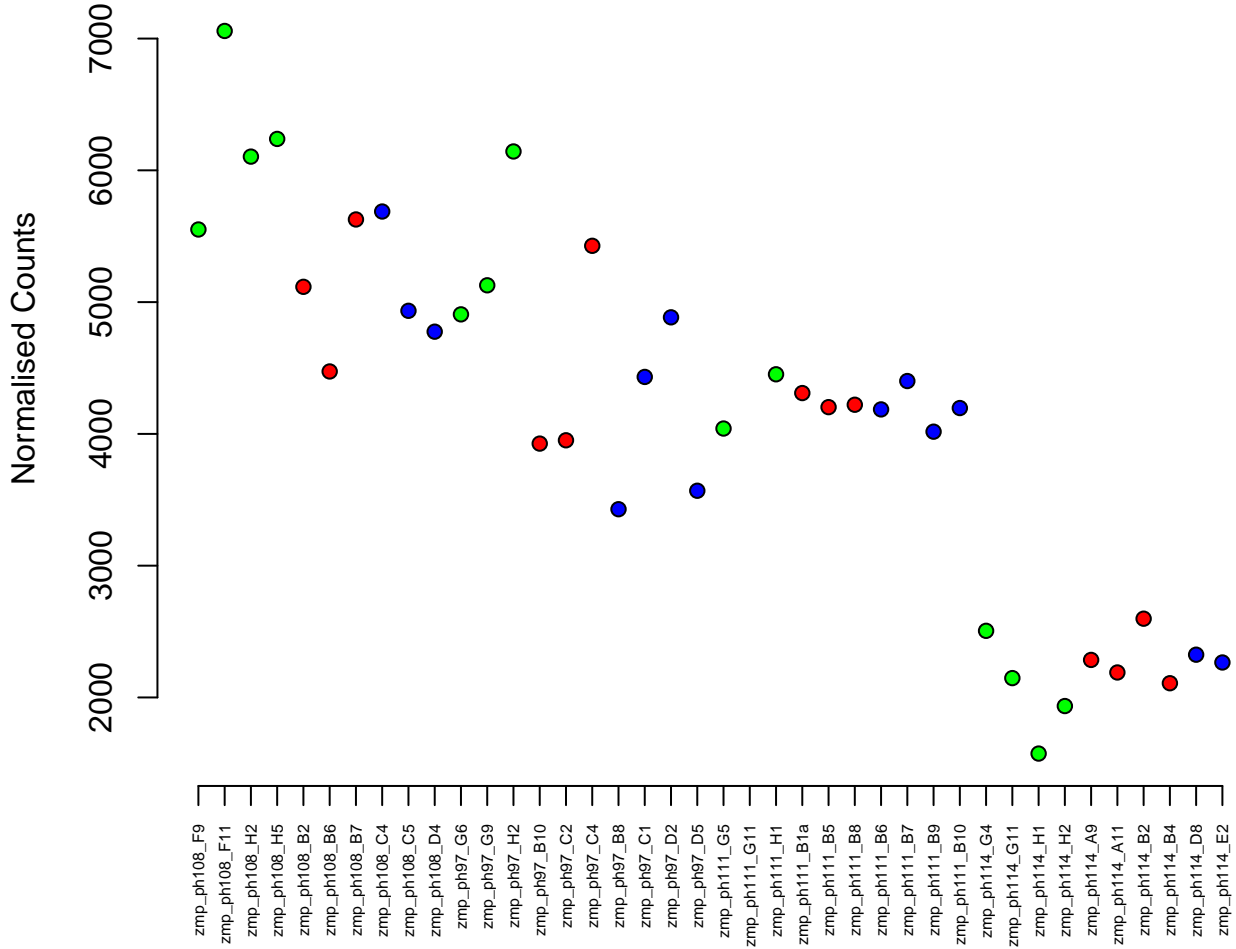
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



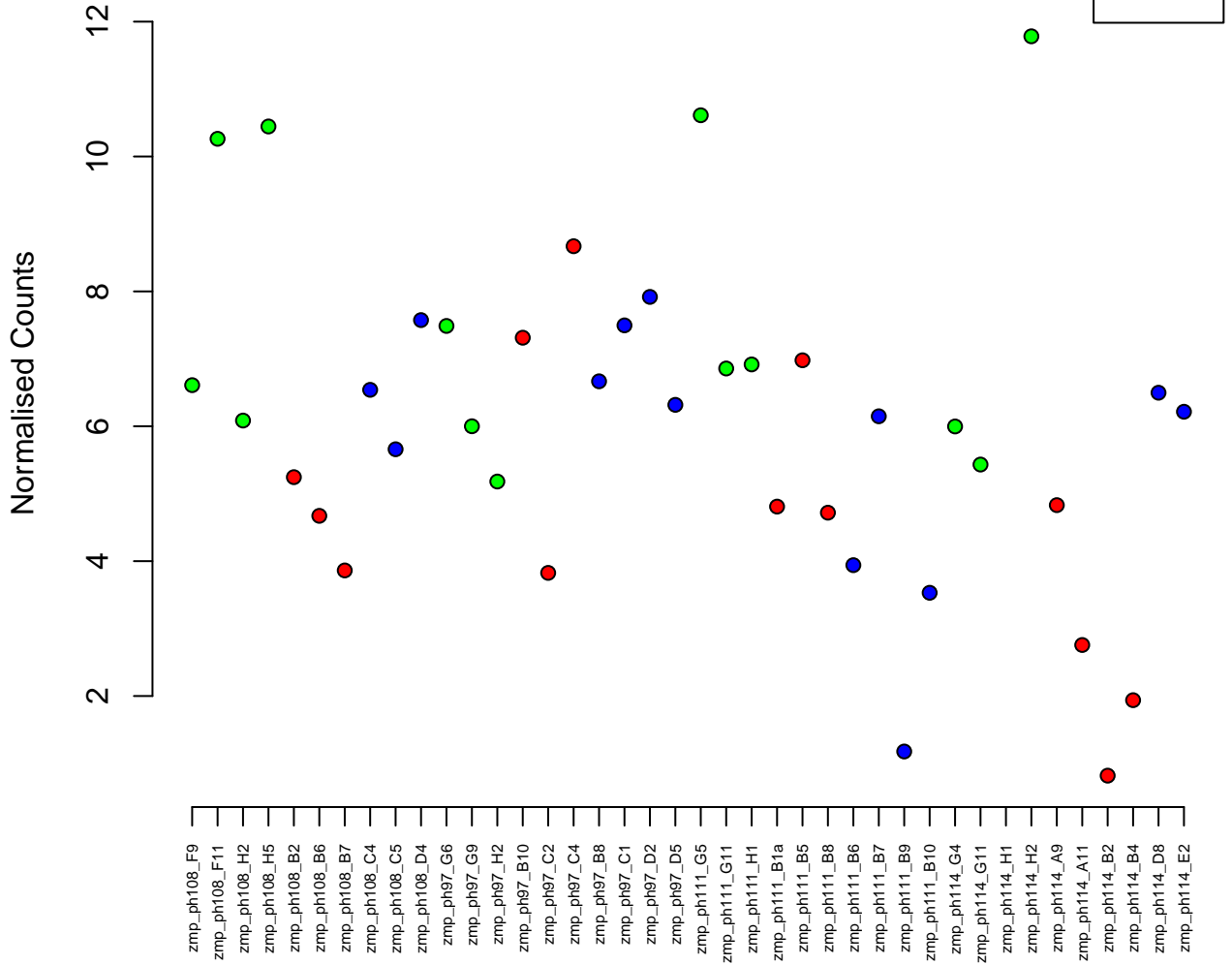
12:8040360-8070520
ENSDARG00000086310 / zgc:194508
0.04



19:5189740-5218859
ENSDARG00000002696 / gnb3b
0.04



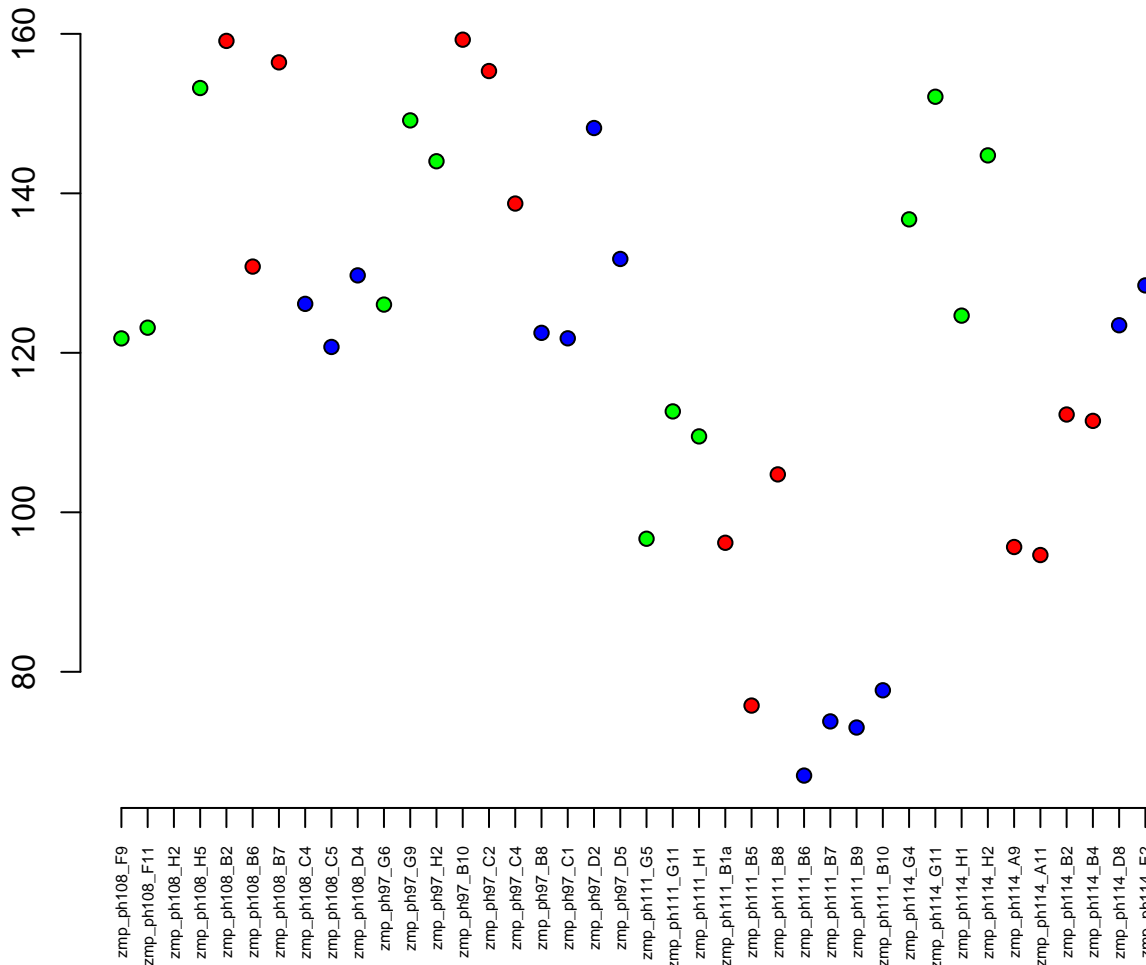
7:33608603–33610125
ENSDARG00000069028 / rxfp3.3a1
0.04



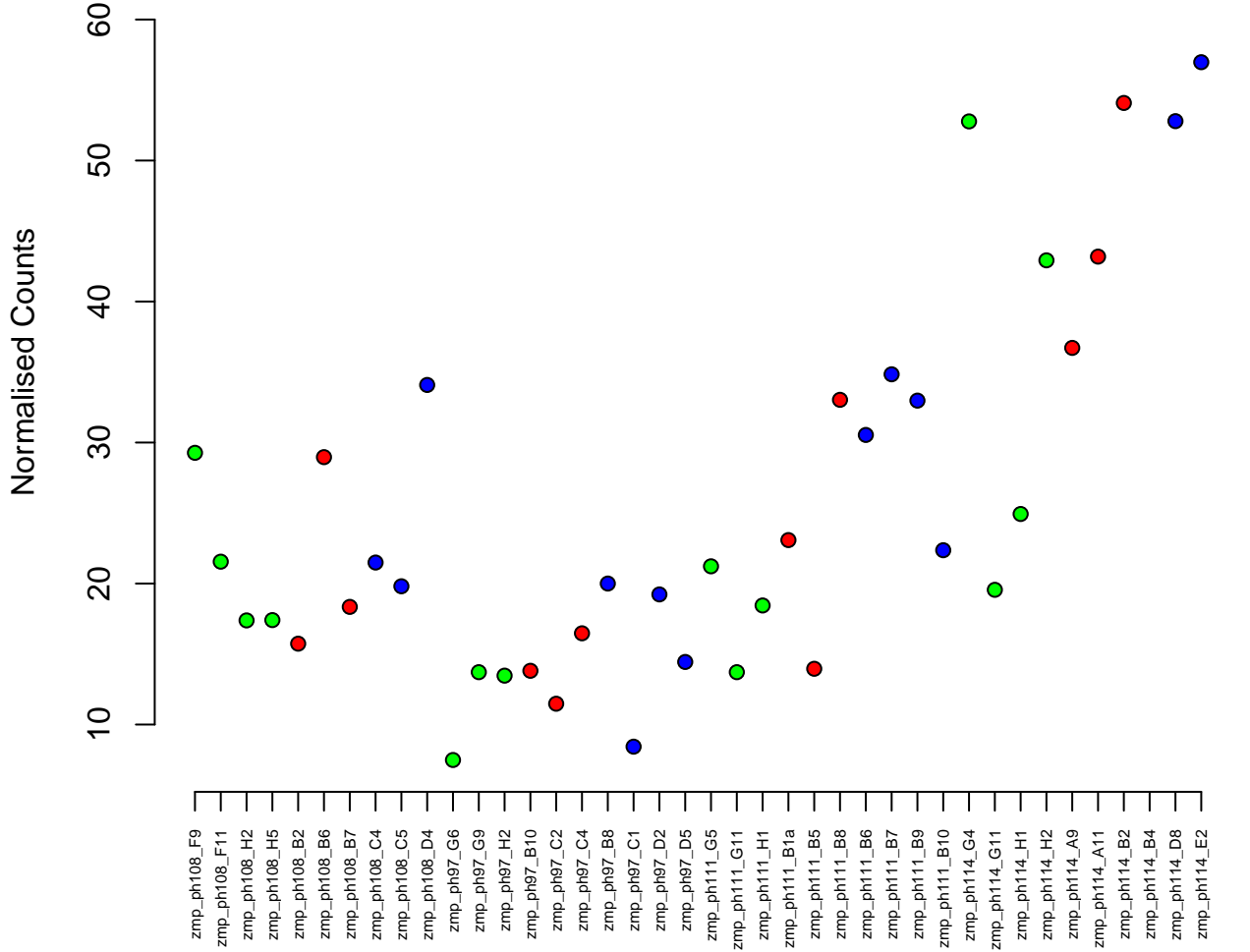
1:11167910-11192045
ENSDARG00000089930 / iqce
0.04



Normalised Counts

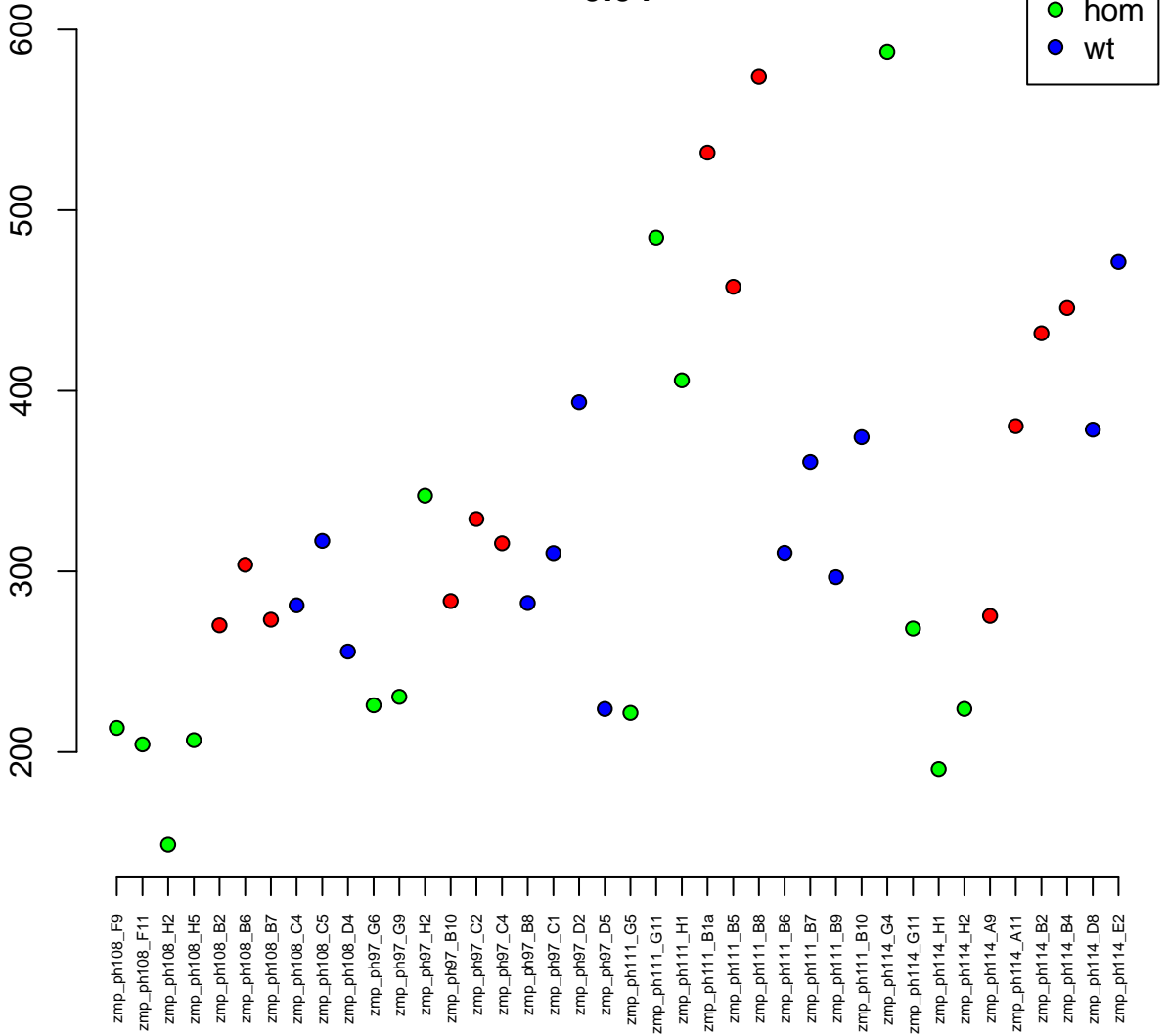


15:35395278–35486665
ENSDARG00000005216 / zgc:158328
0.04



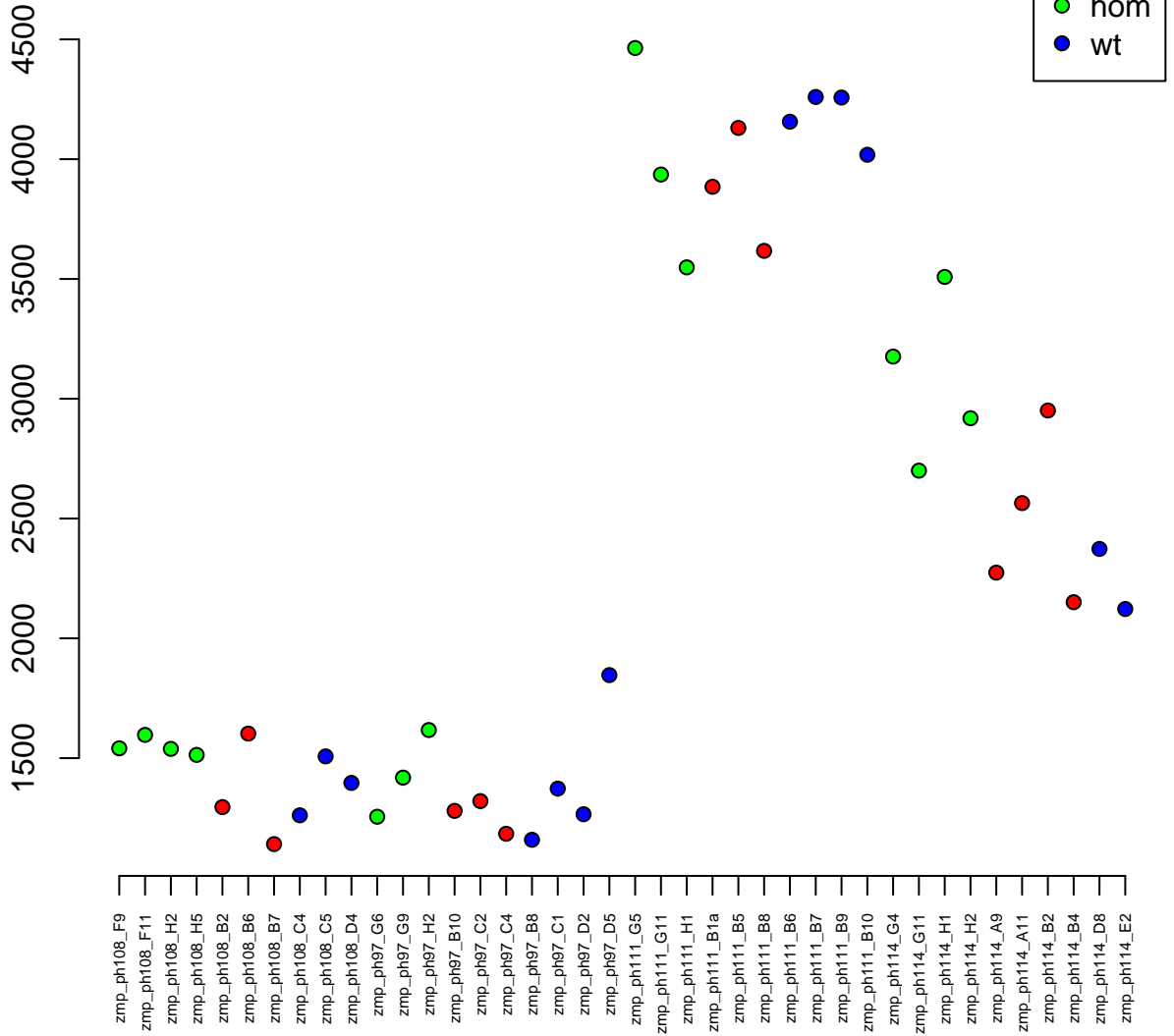
22:29962131-29973677
ENSDARG00000019307 / dusp5
0.04

Normalised Counts

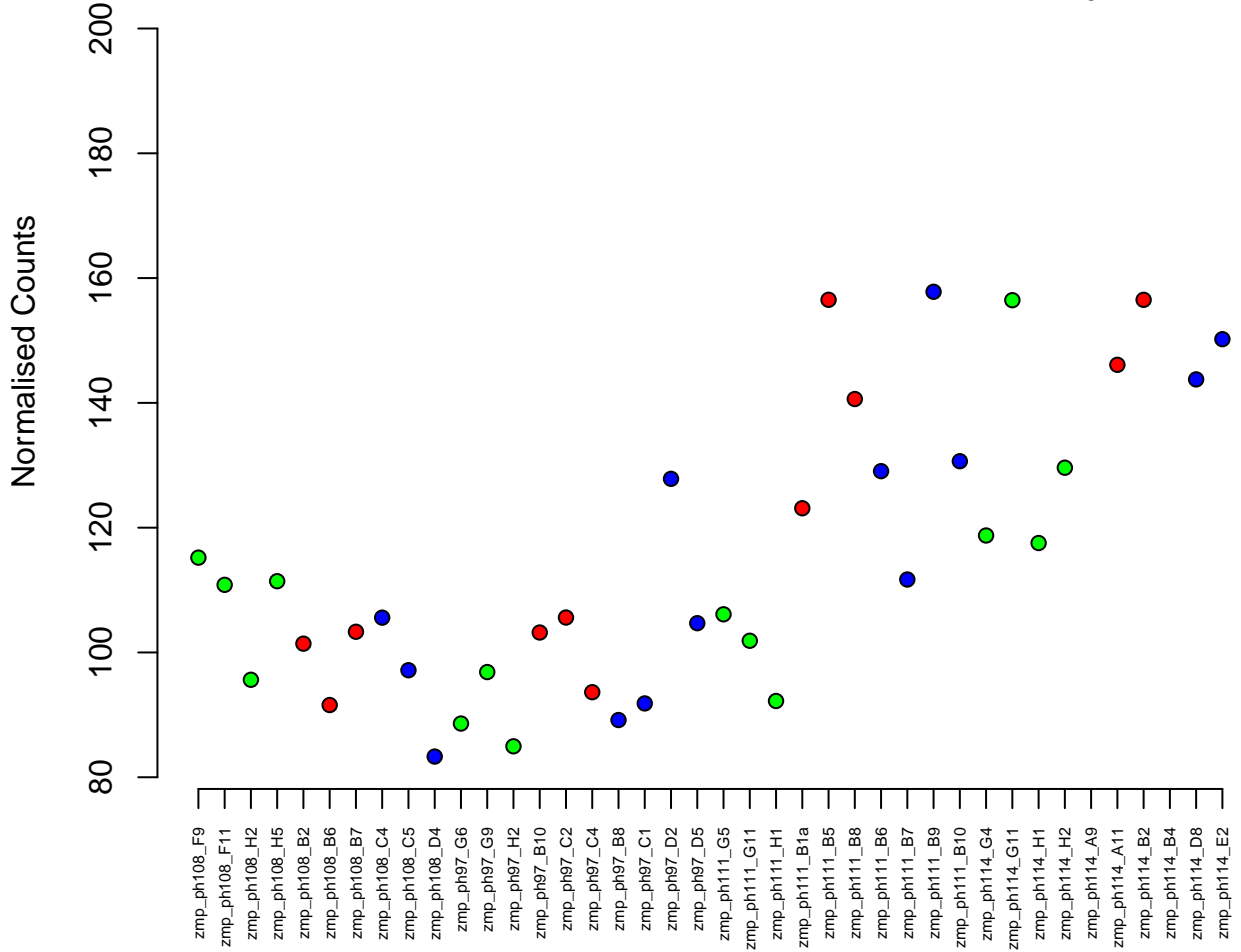
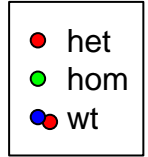


1:2112613–2151759
ENSDARG00000040245 / kpn**b3**
0.04

Normalised Counts

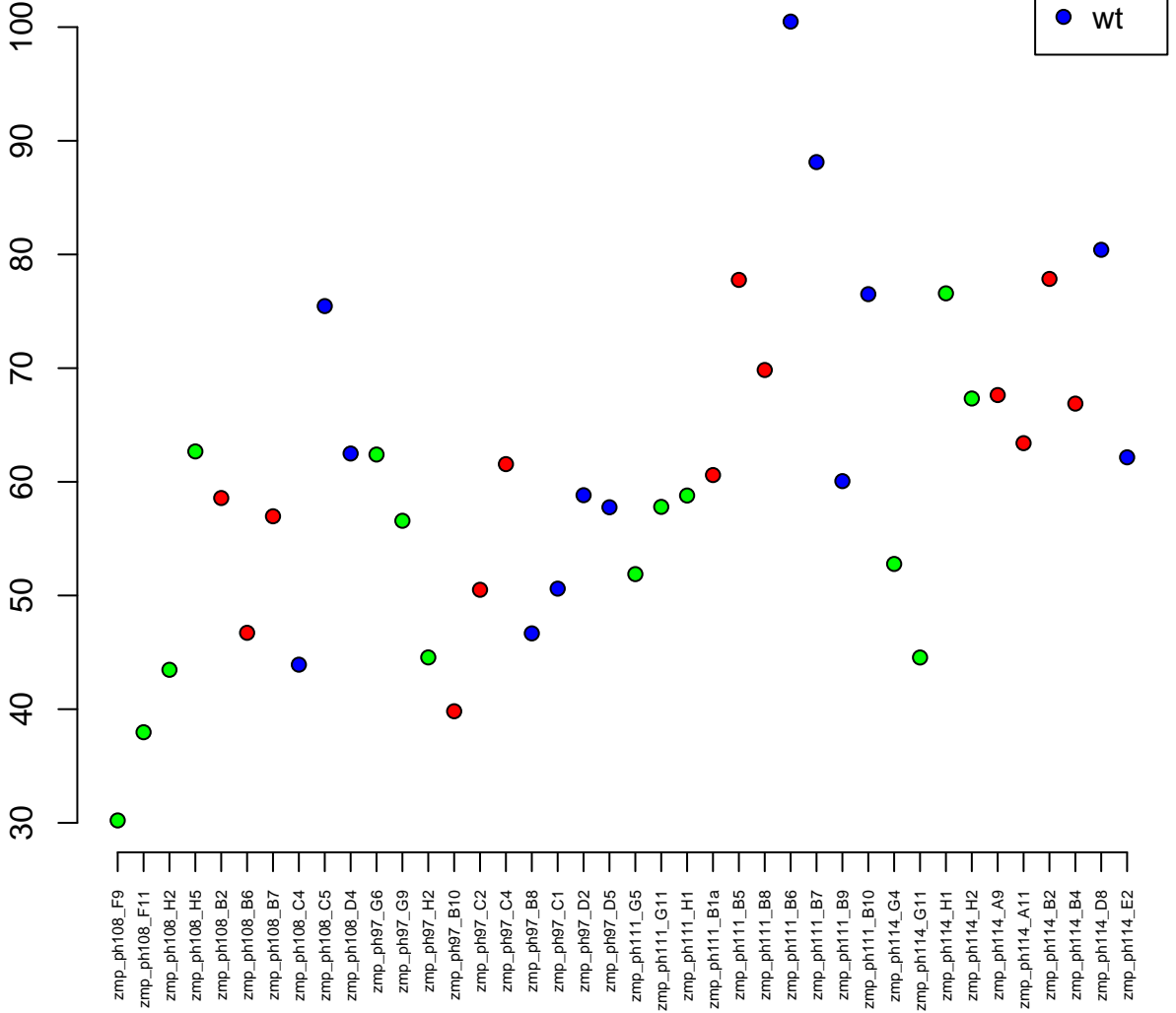


11:25013879–25019979
ENSDARG00000056995 / *snai1a*
0.04

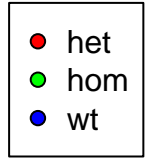


24:7790723-7797170
ENSDARG00000079401 / si:dkey-197c15.6
0.04

Normalised Counts



19:47988581–47994969
ENSDARG00000076126 / si:ch73–187m15.4
0.04



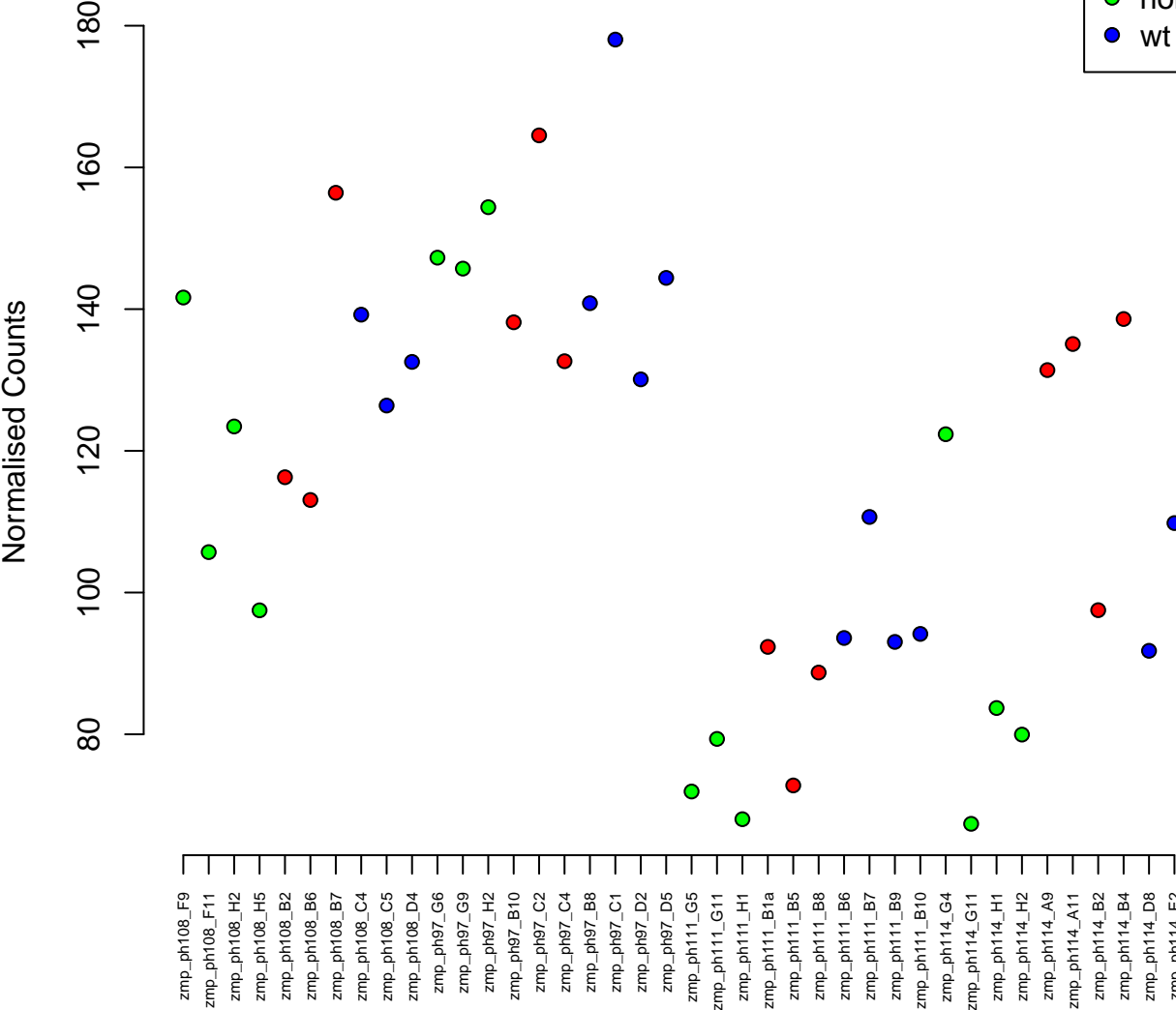
Normalised Counts

0
50
100
150
200

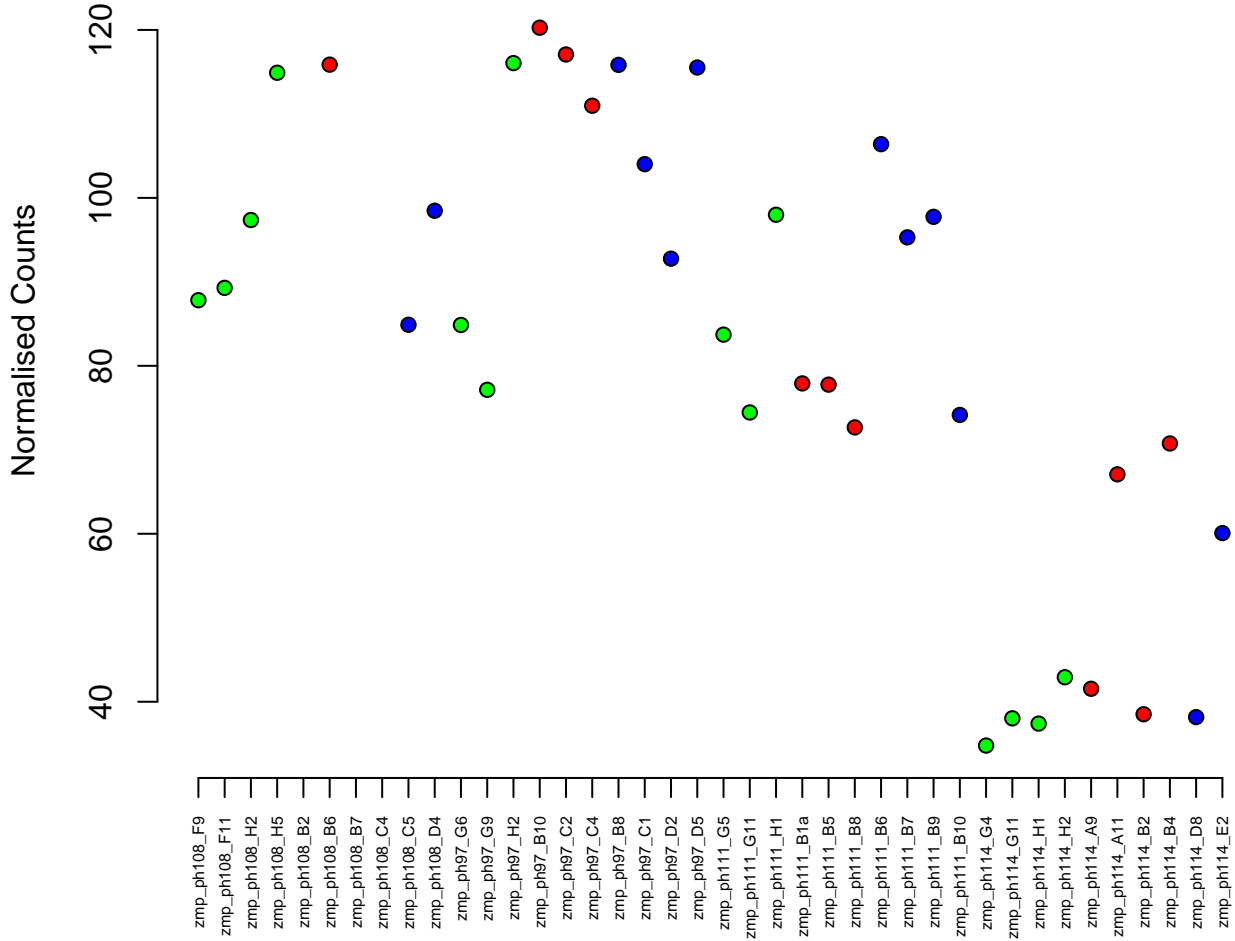
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



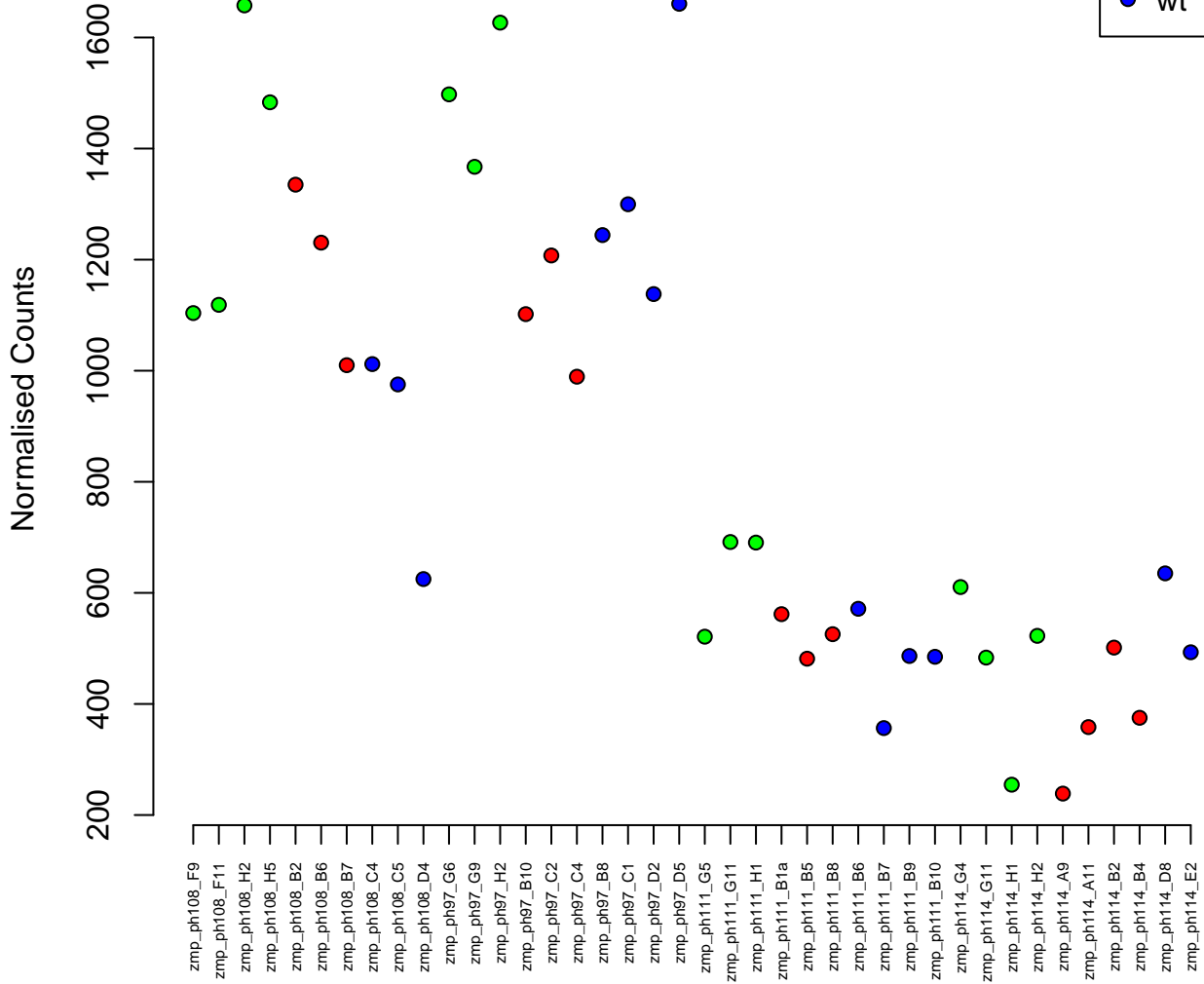
23:31036601-31070634
ENSDARG00000078244 / si:ch211-197l9.2
0.04



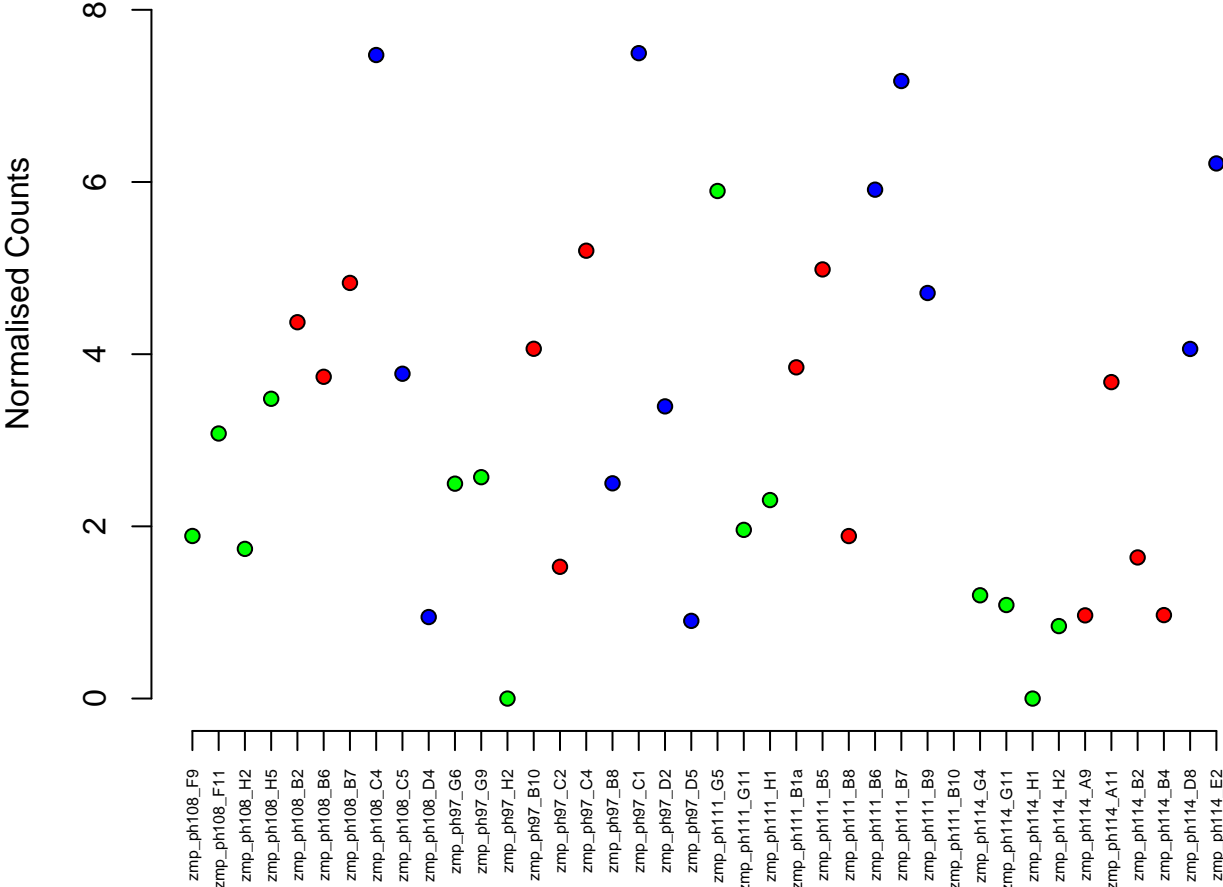
12:8916918-8920510
ENSDARG00000033999 / cyp26a1
0.04



21:20706240-20855258
ENSDARG00000007671 / ghrb
0.04



9:18597748–18600557
ENSDARG00000092802 / si:ch211–187f22.2
0.04

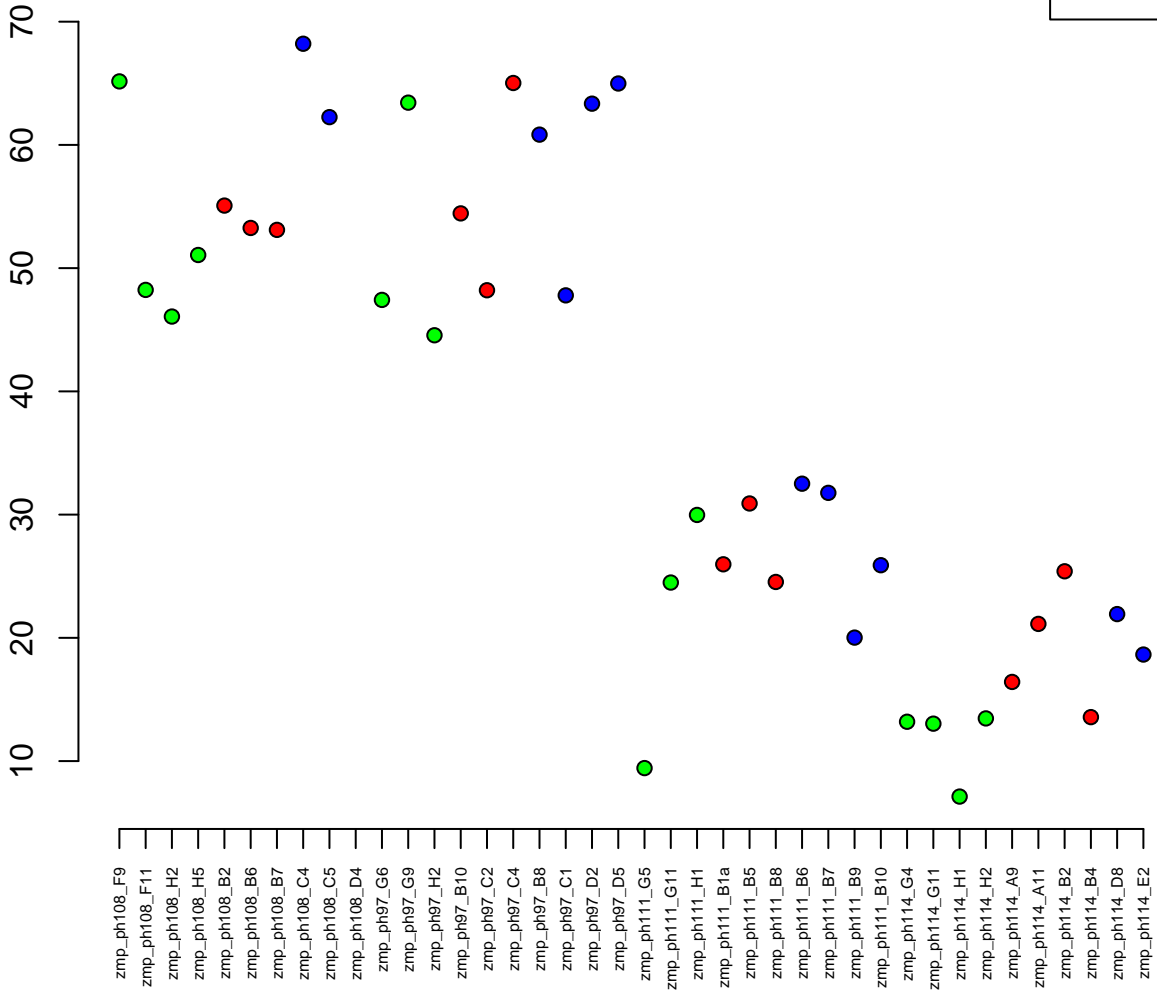


20:51193142-51268152
ENSDARG00000004721 / mpp5b
0.04



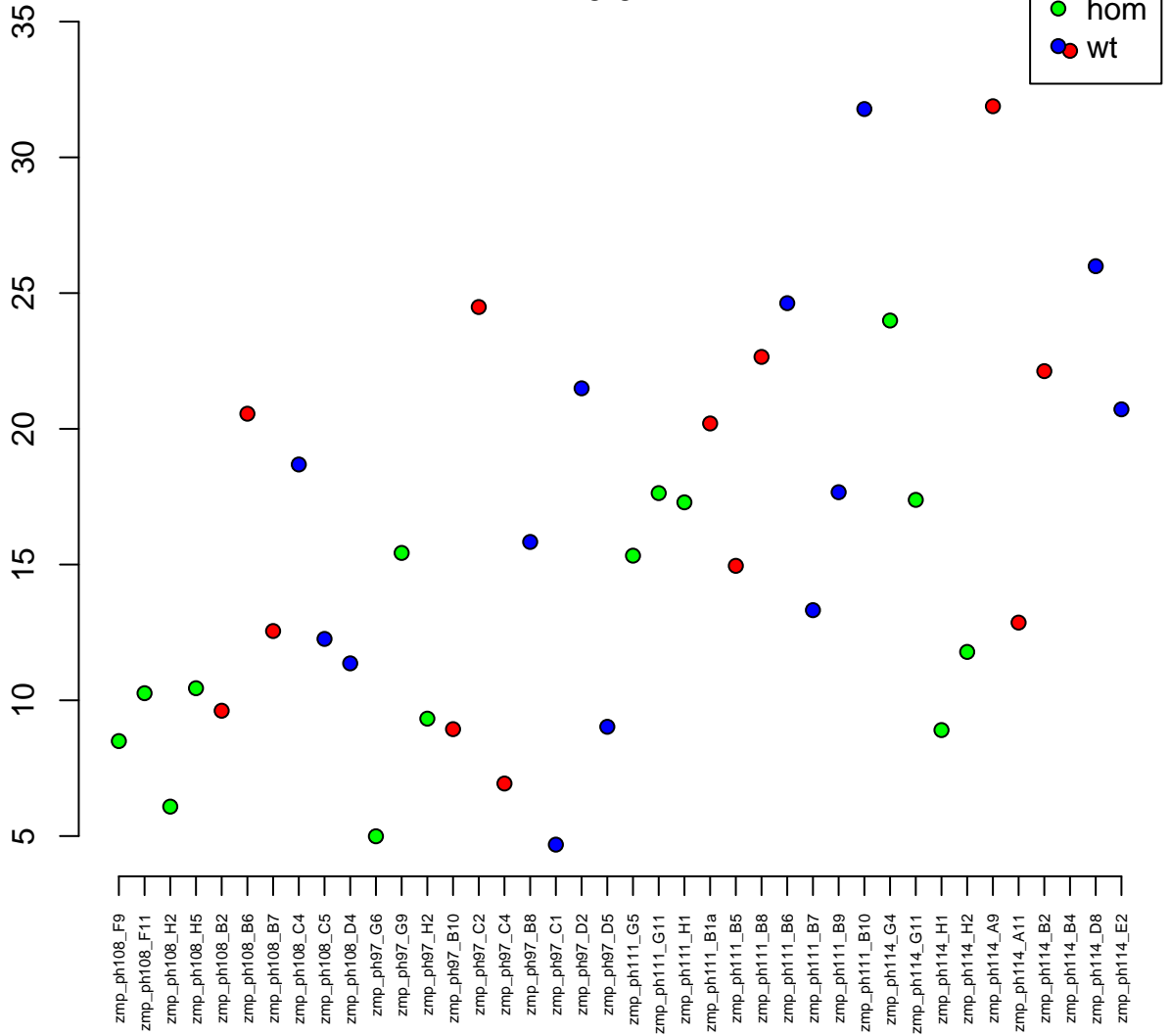
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



12:19086464–19111123
ENSDARG00000078119 / sh3bp1
0.04

Normalised Counts



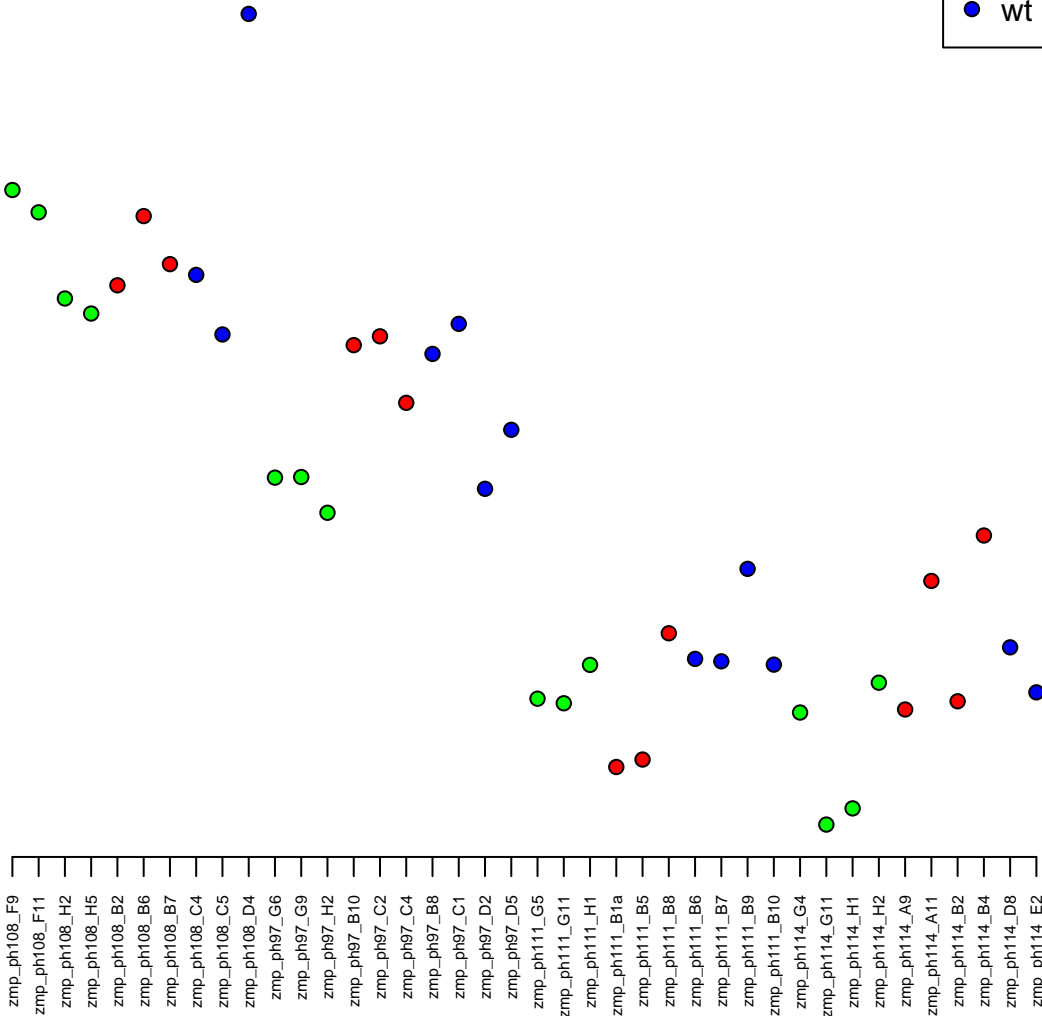
12:8544032-8780156
ENSDARG00000079939 / jmjd1cb
0.04



Normalised Counts

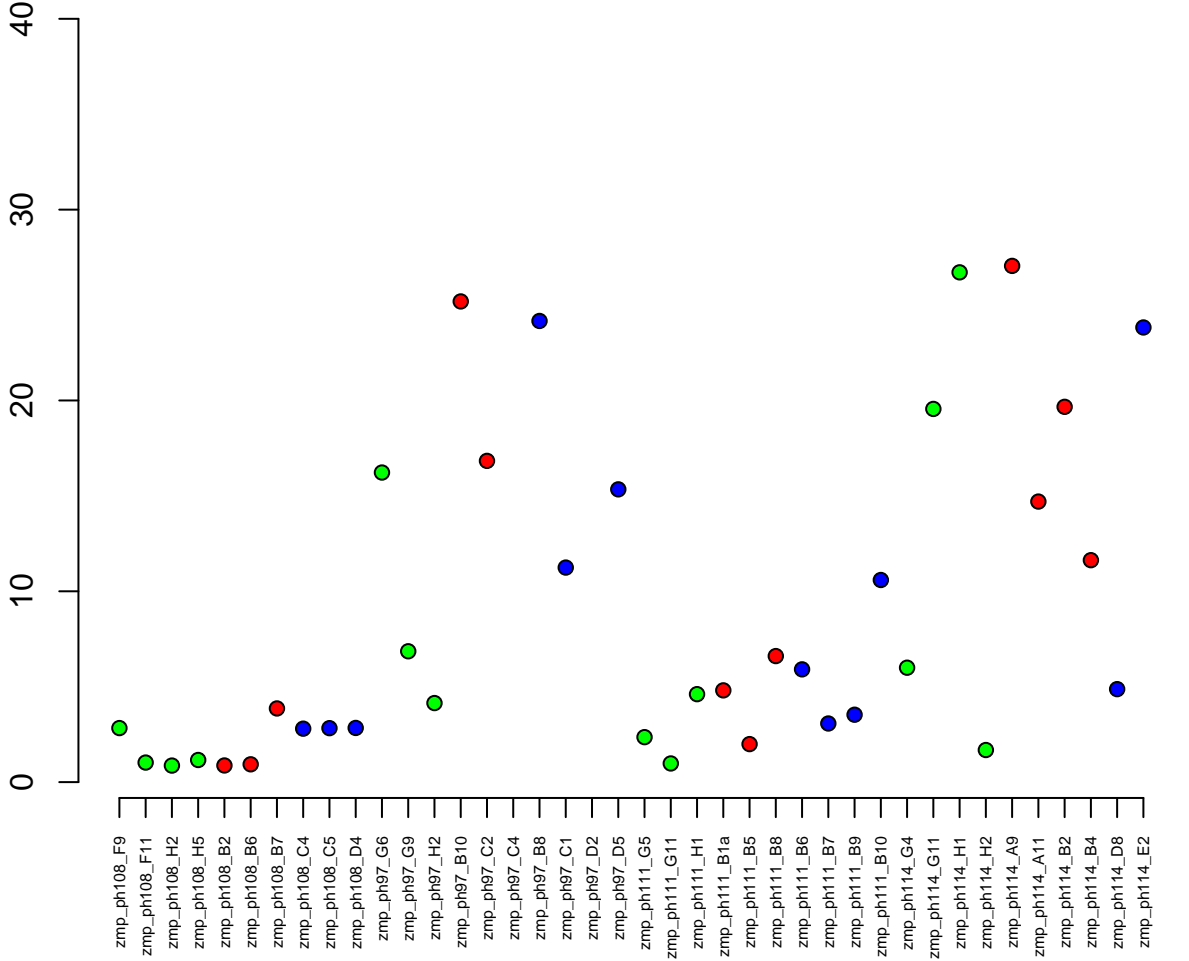
2000
1500
1000

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

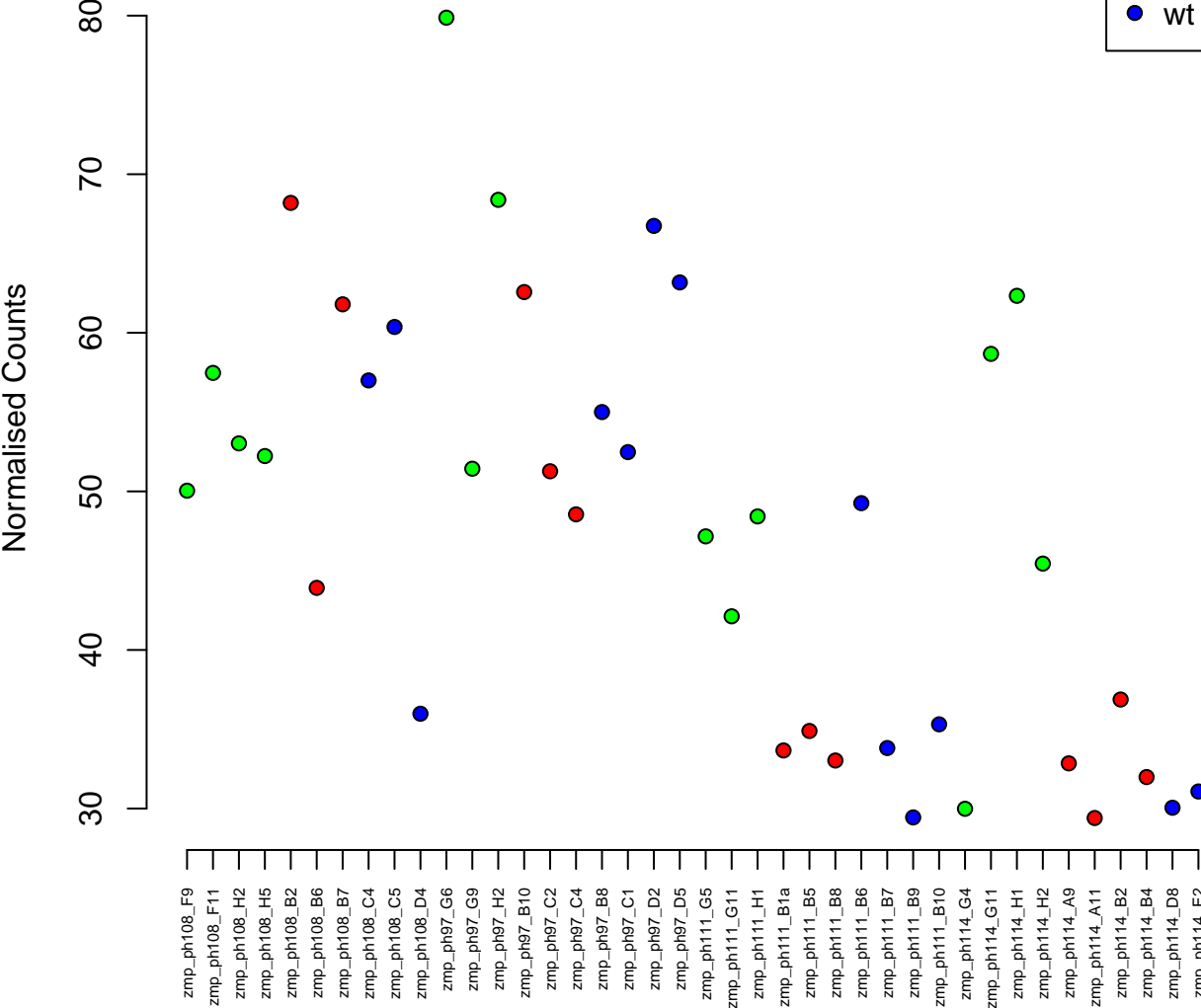


20:47284196–47285245
ENSDARG00000096715 / si:dkeyp-104f11.9
0.04

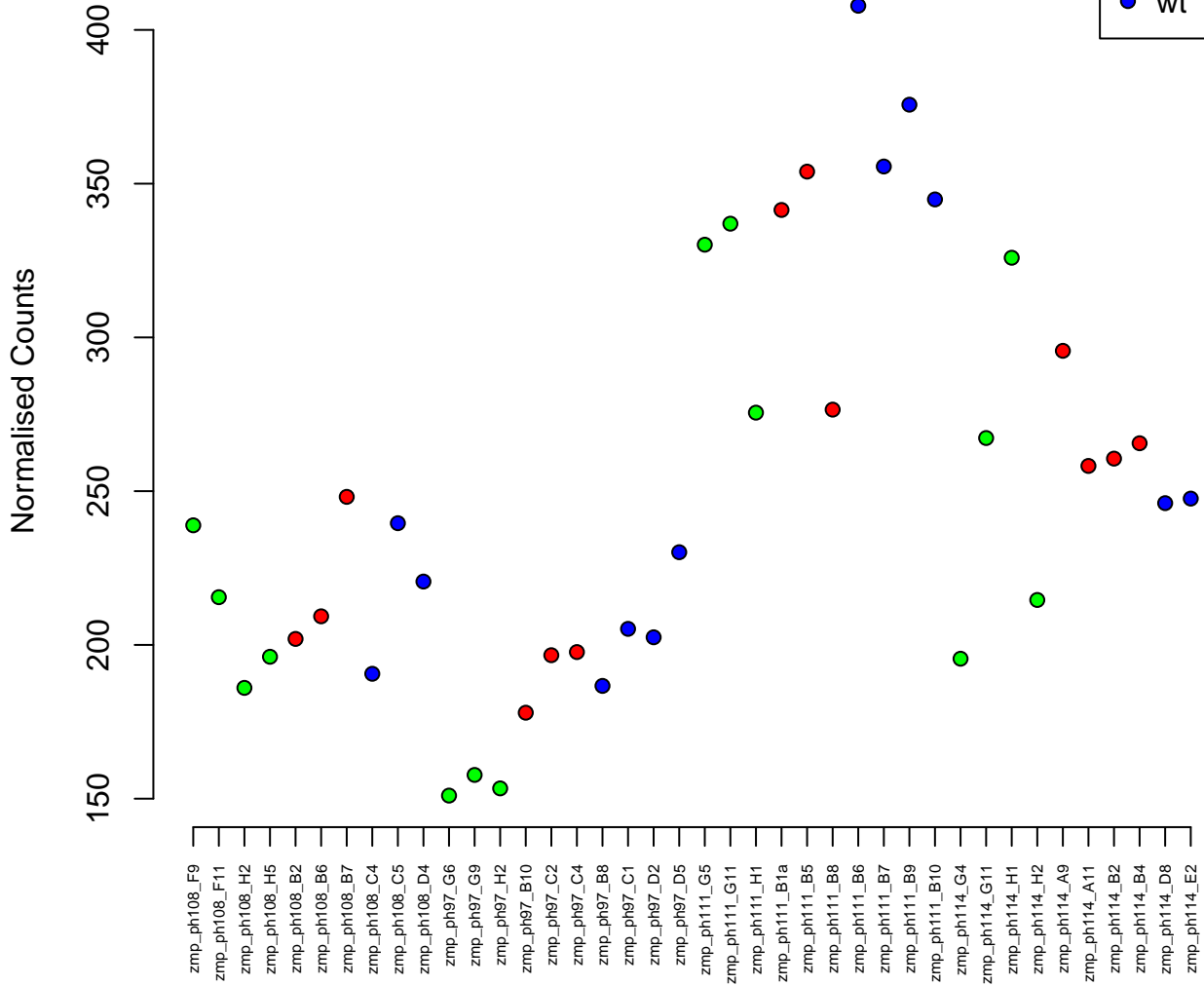
Normalised Counts



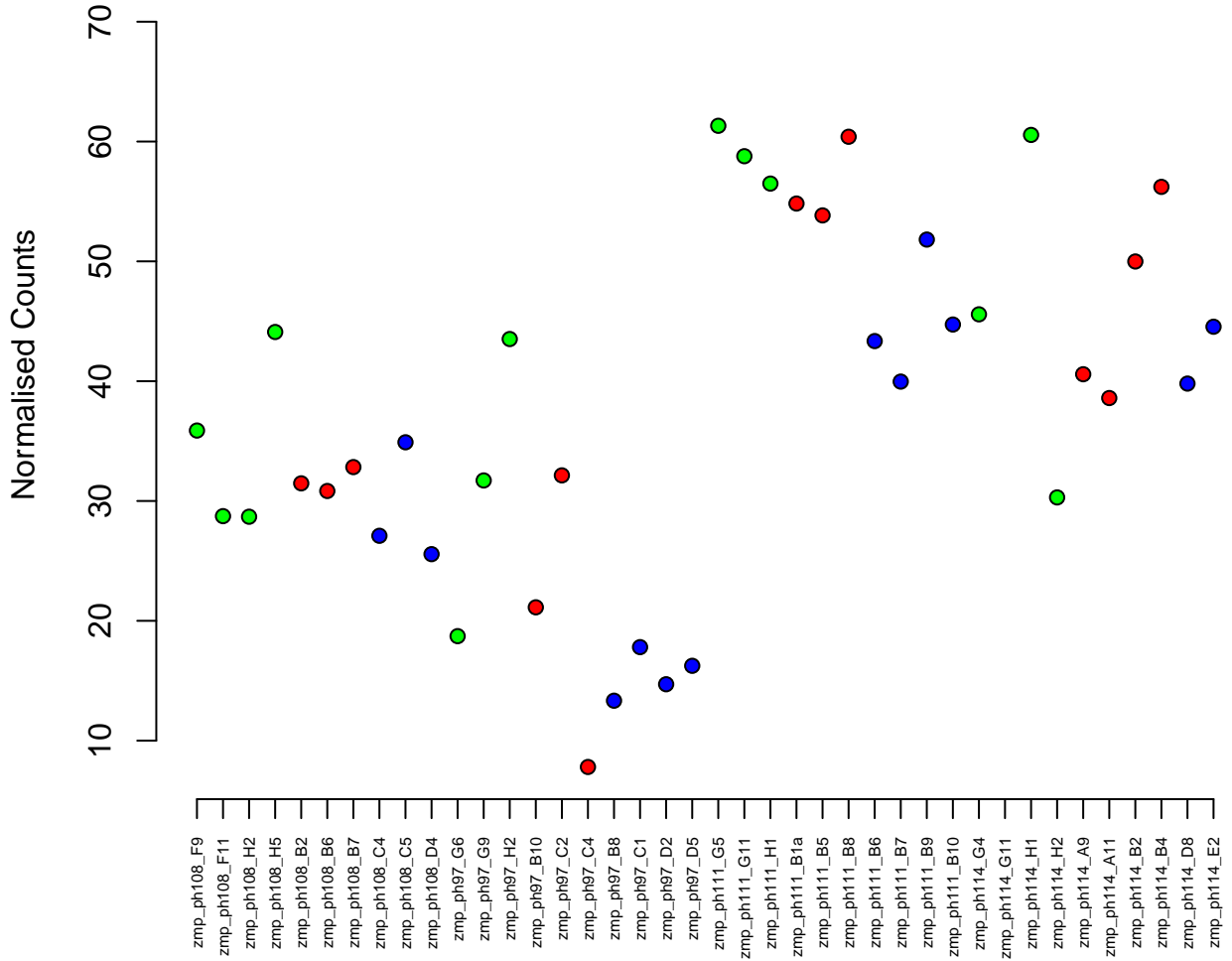
9:21392963–21394675
ENSDARG00000093452 / si:rp71–68n21.11
0.04



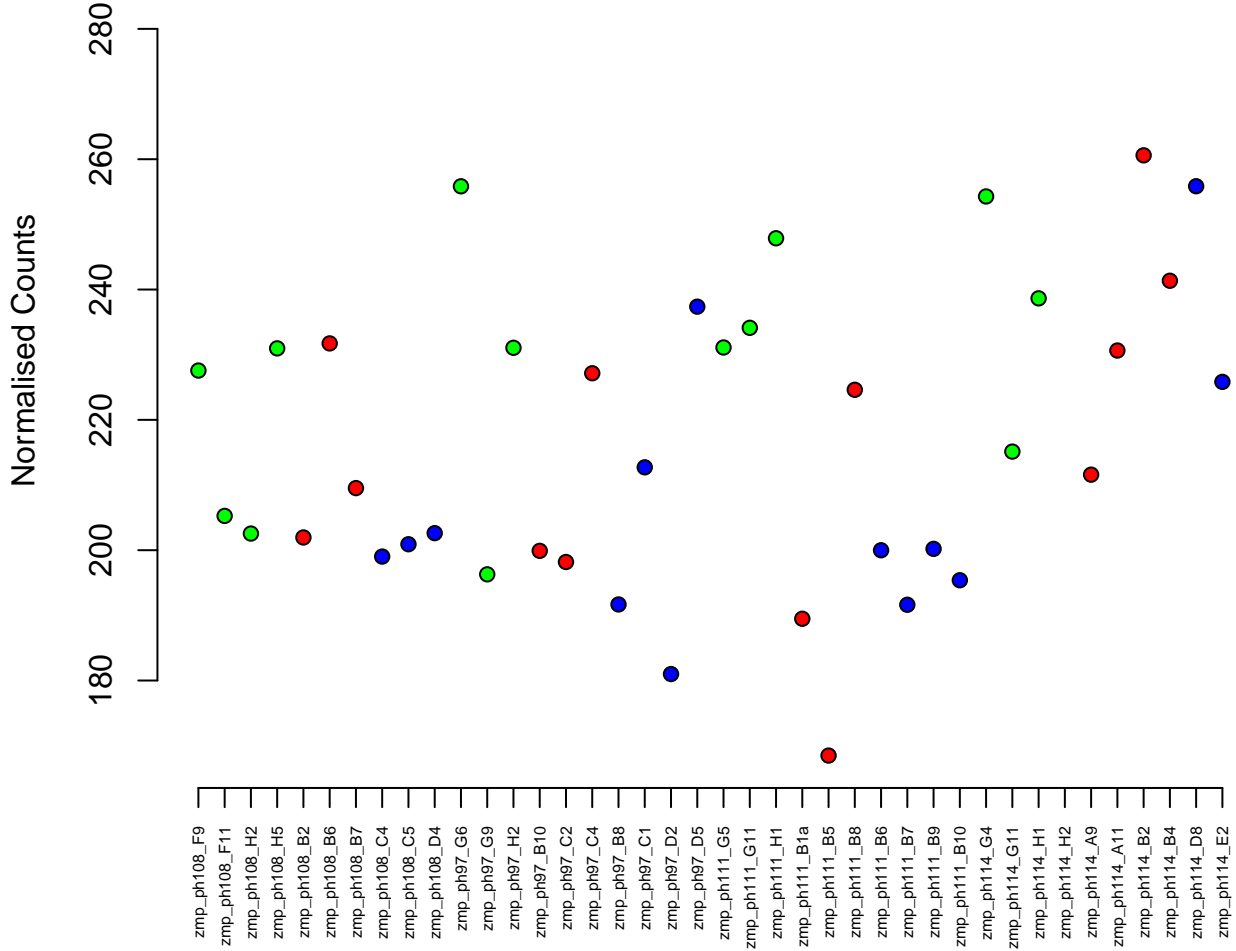
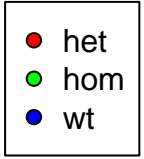
14:32512074–32518659
ENSDARG00000100536 / nkrf
0.04



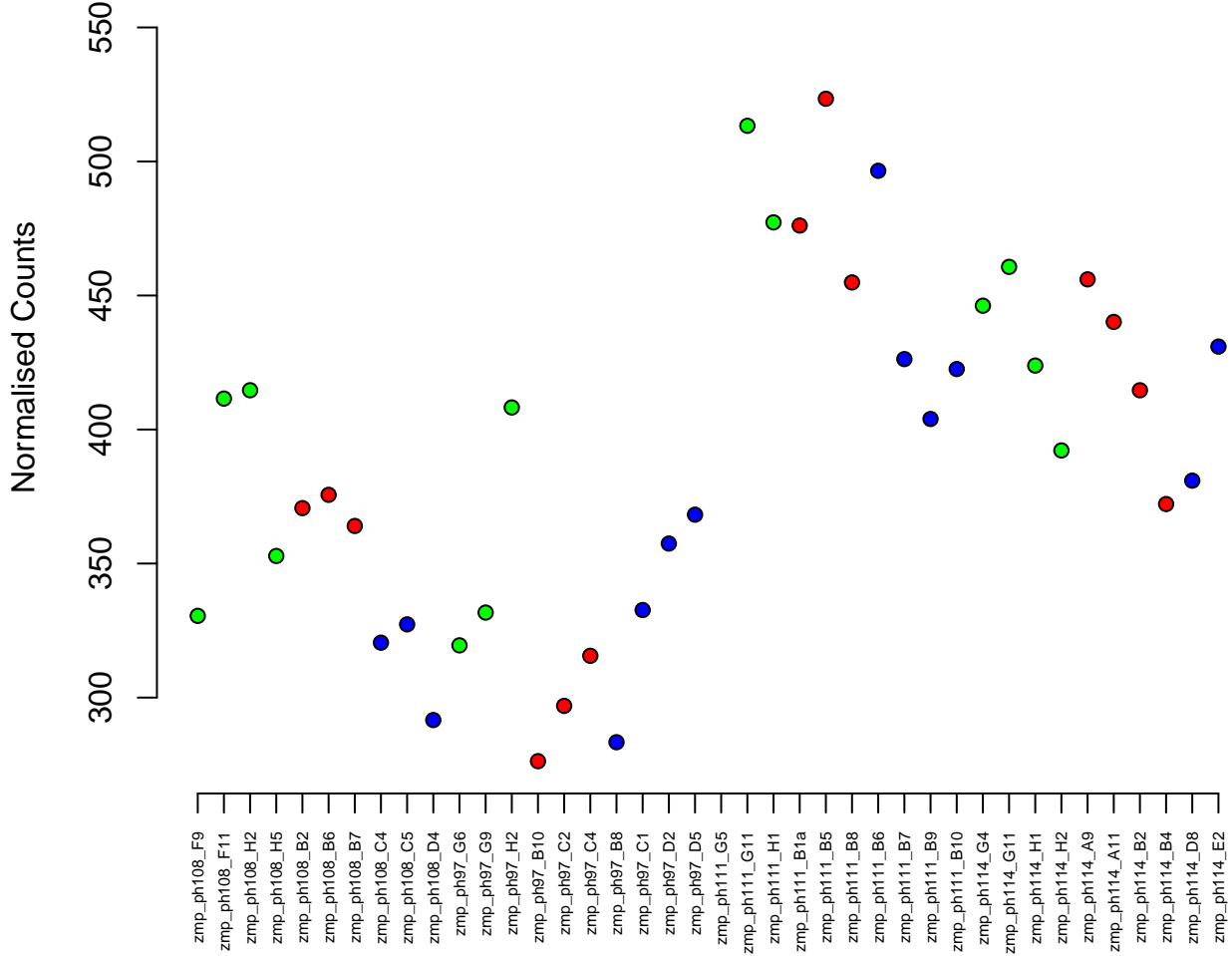
5:9579462-9588793
ENSDARG00000075416 / HSCB
0.04



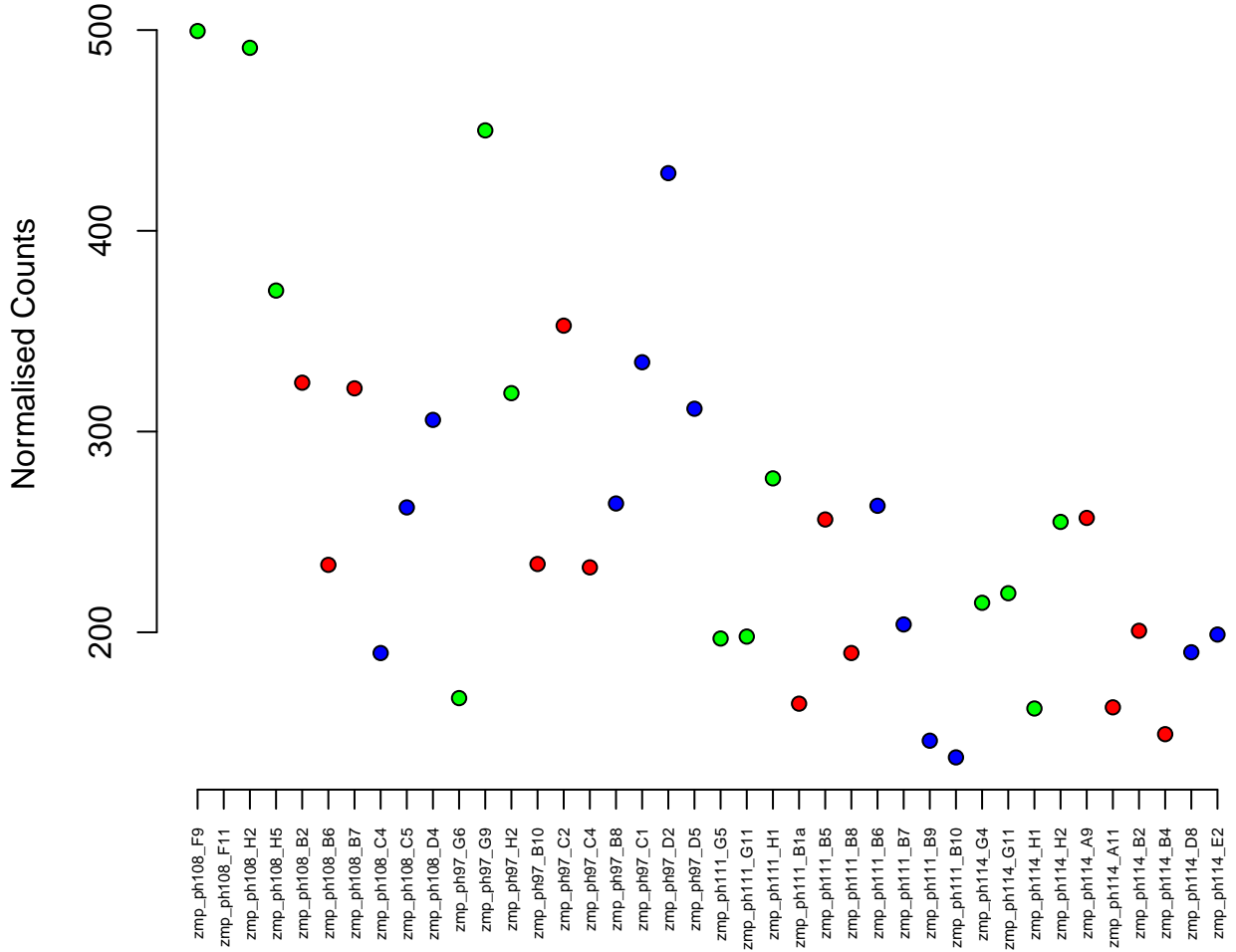
4:9852663–9866885
ENSDARG00000062983 / fbxo18
0.04



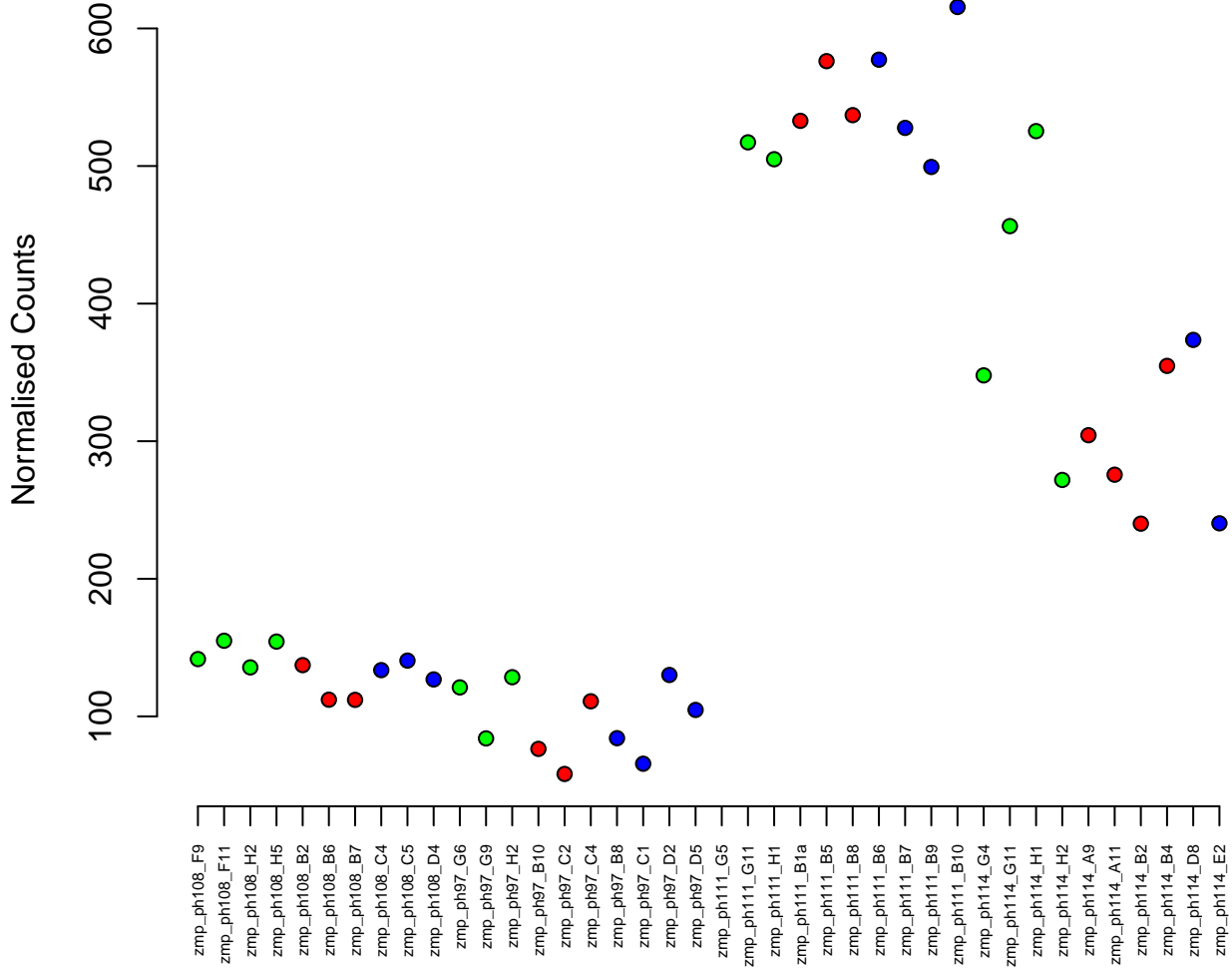
20:16984745–17007040
ENSDARG00000013966 / *psma6b*
0.04



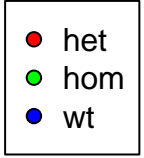
24:26161321-26183680
ENSDARG00000057437 / apodb
0.04



7:26195633–26202290
ENSDARG00000040265 / mpdu1b
0.04



13:50073799–50131817
ENSDARG00000059936 / HERC4
0.04



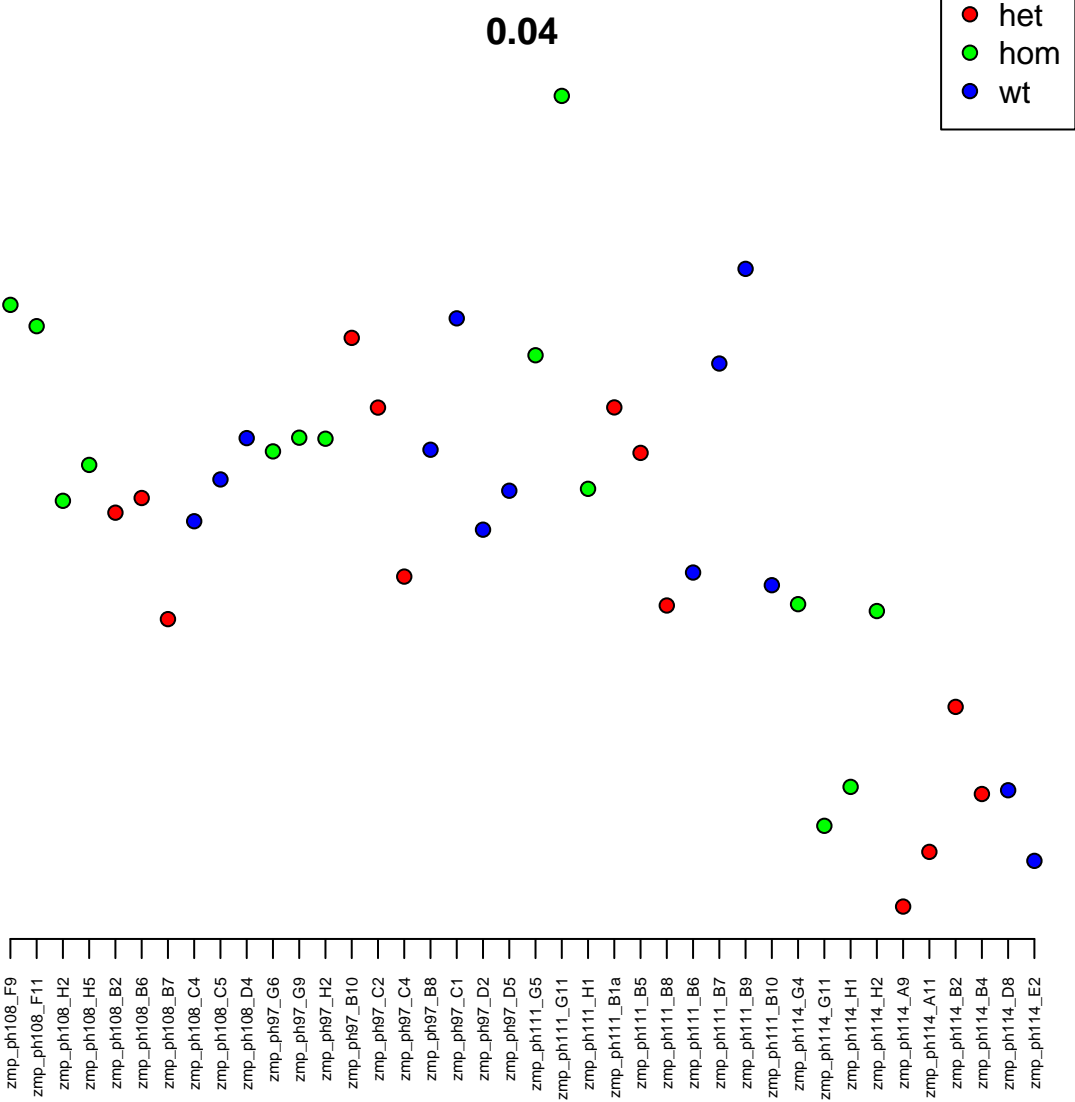
Normalised Counts

250

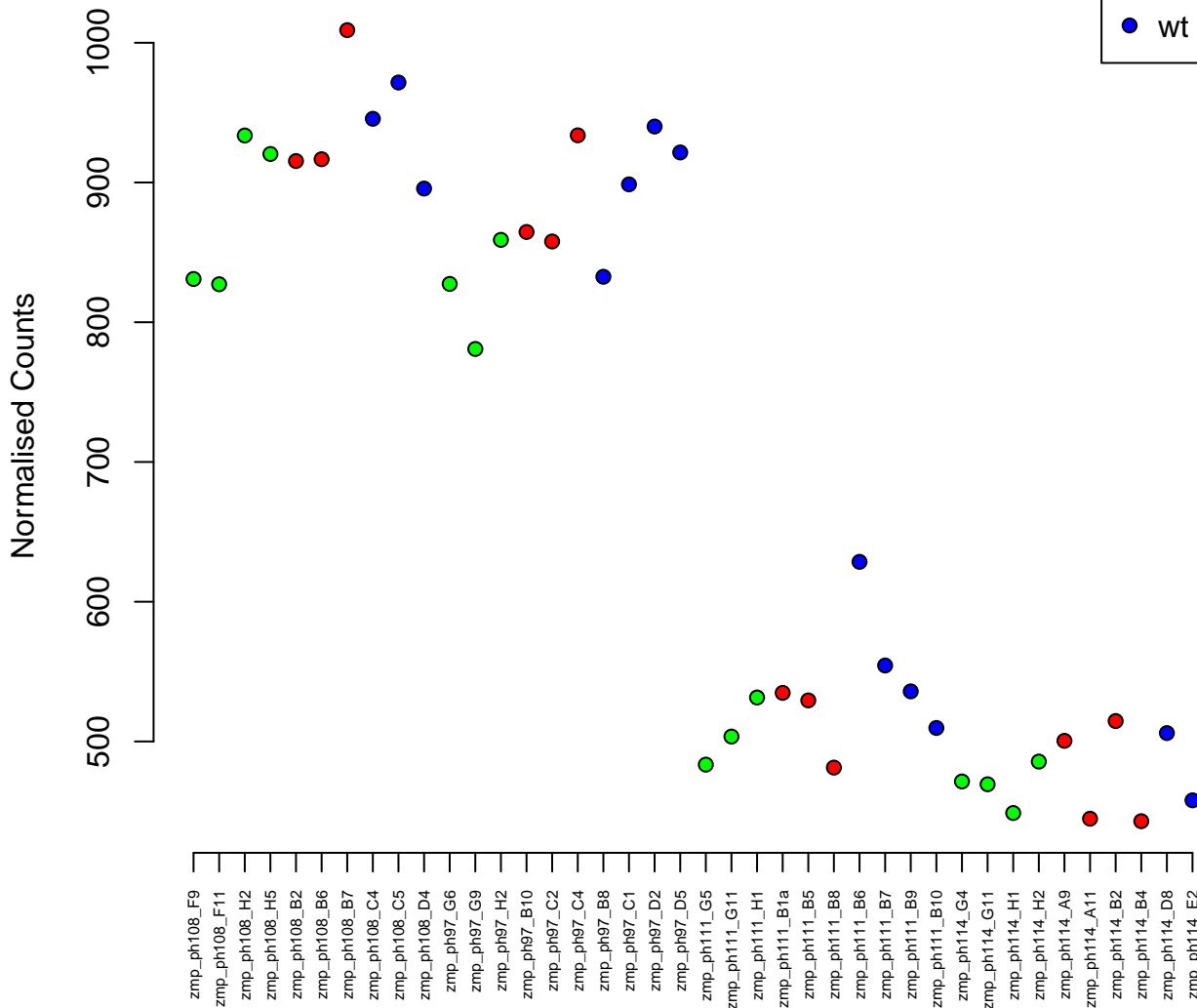
200

150

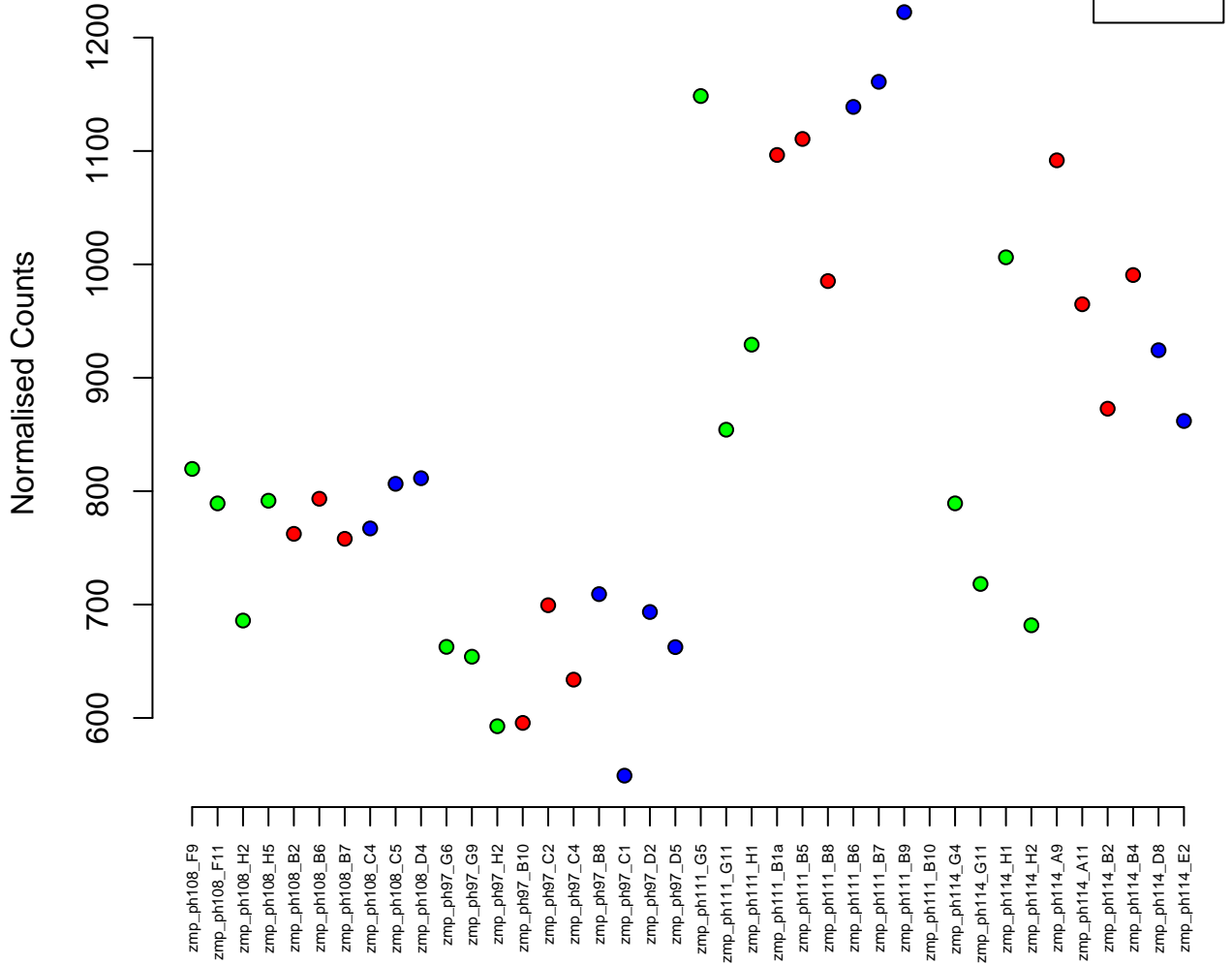
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



2:26581688–26628611
ENSDARG00000007818 / palm1b
0.04

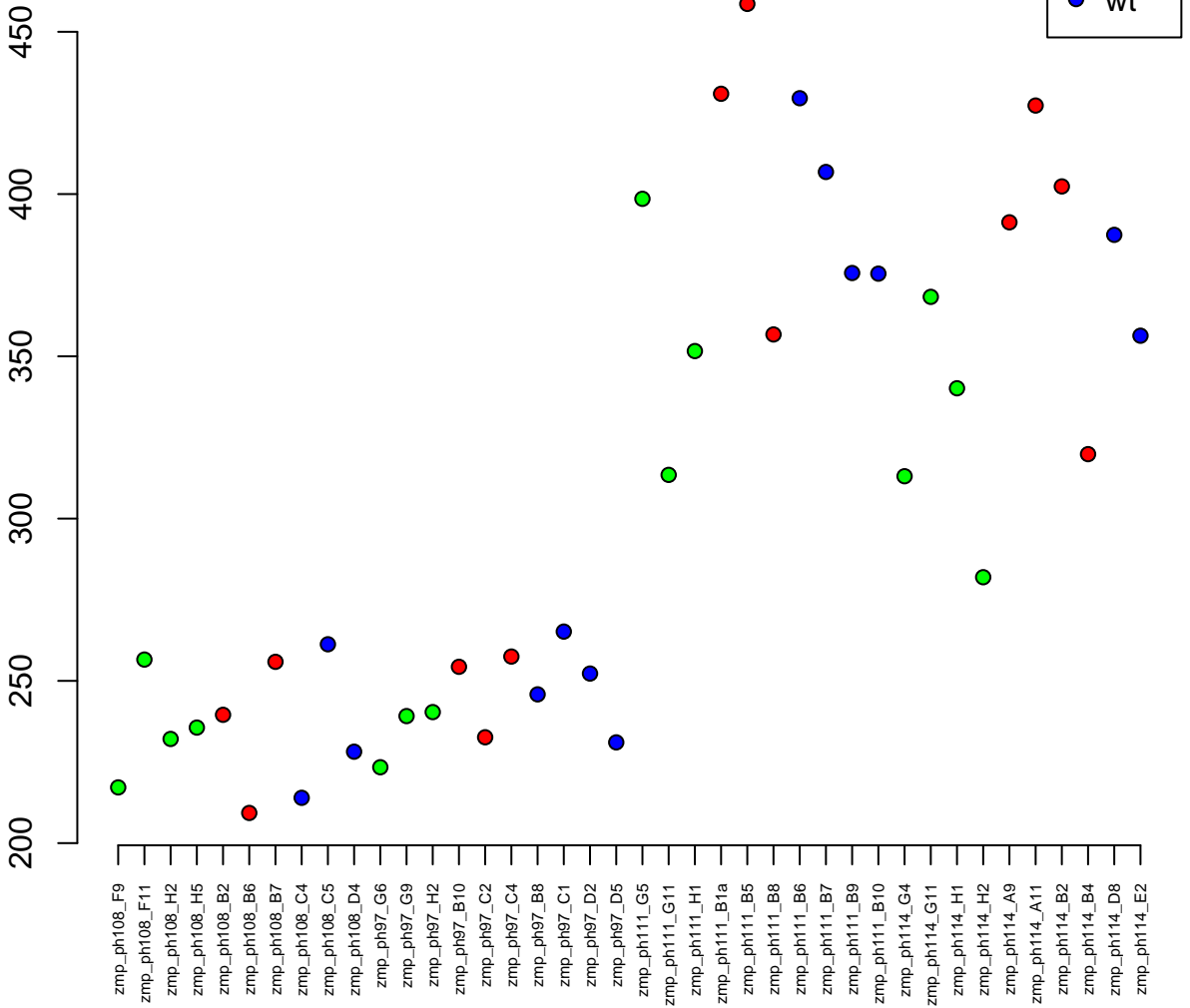


3:39514391-39548360
ENSDARG00000008377 / epn2
0.04



11:29543452-29547134
ENSDARG00000046132 / dynlt3
0.04

Normalised Counts

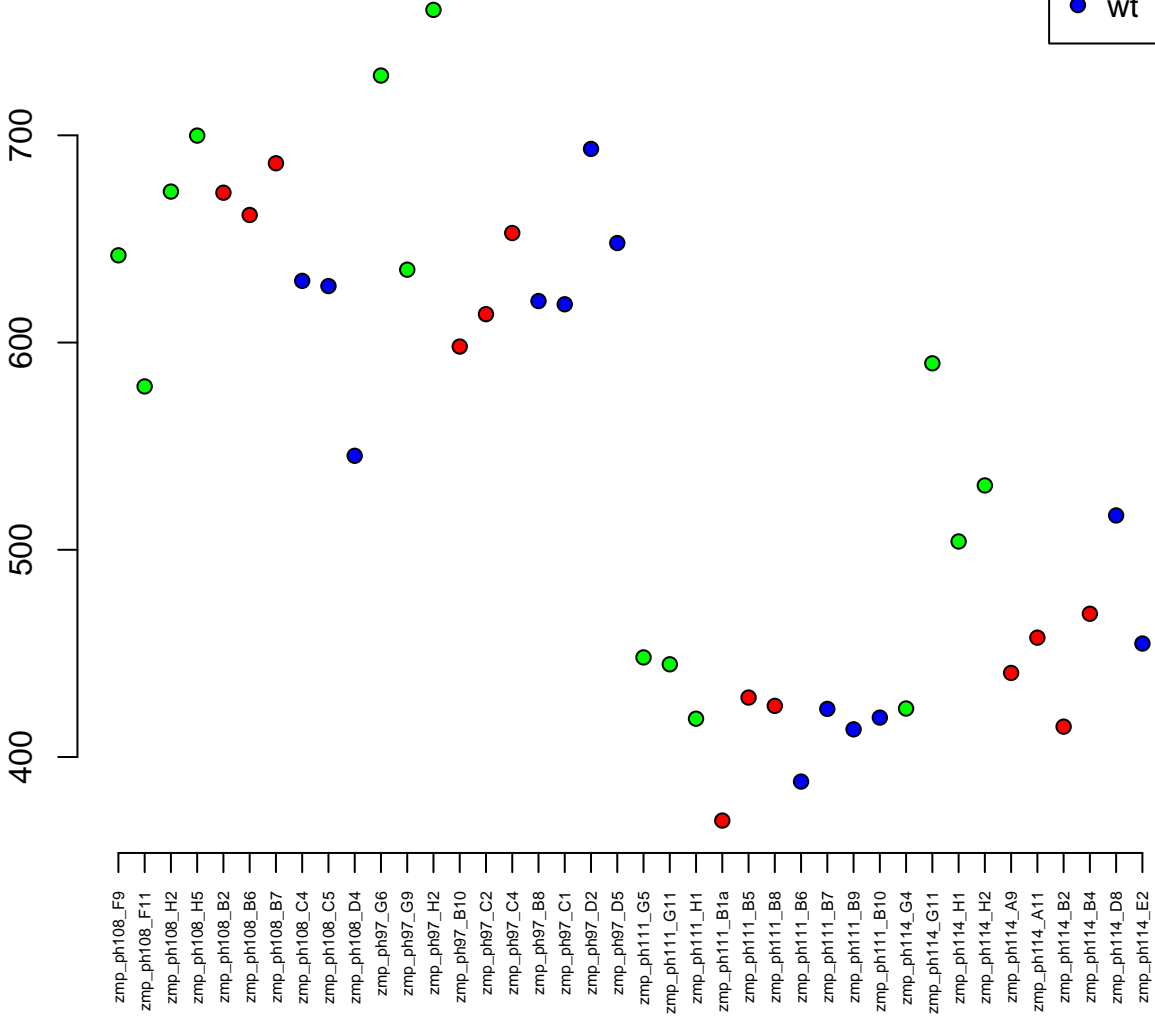


18:14725170-14737487
ENSDARG00000026664 / uri1
0.04



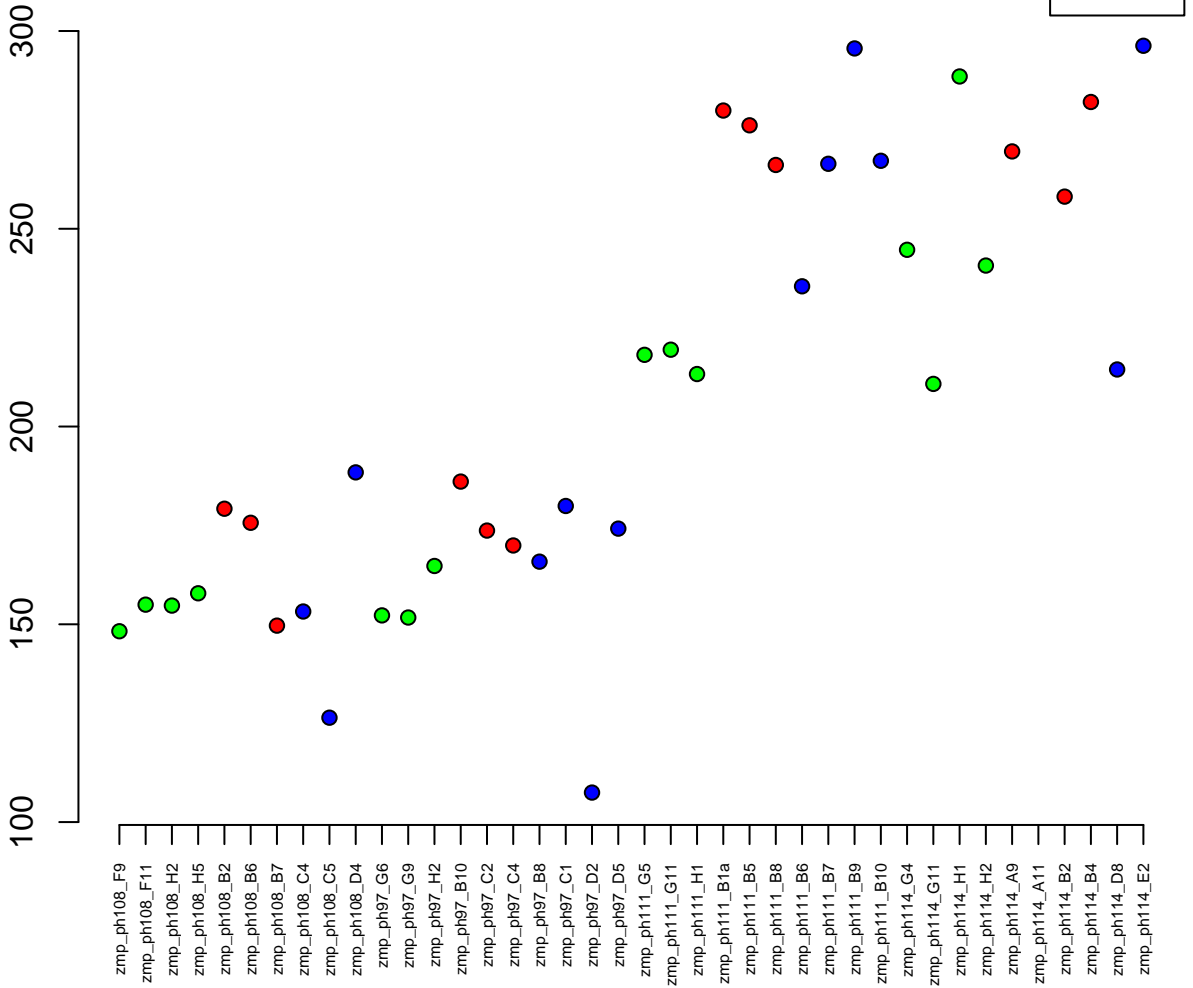
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

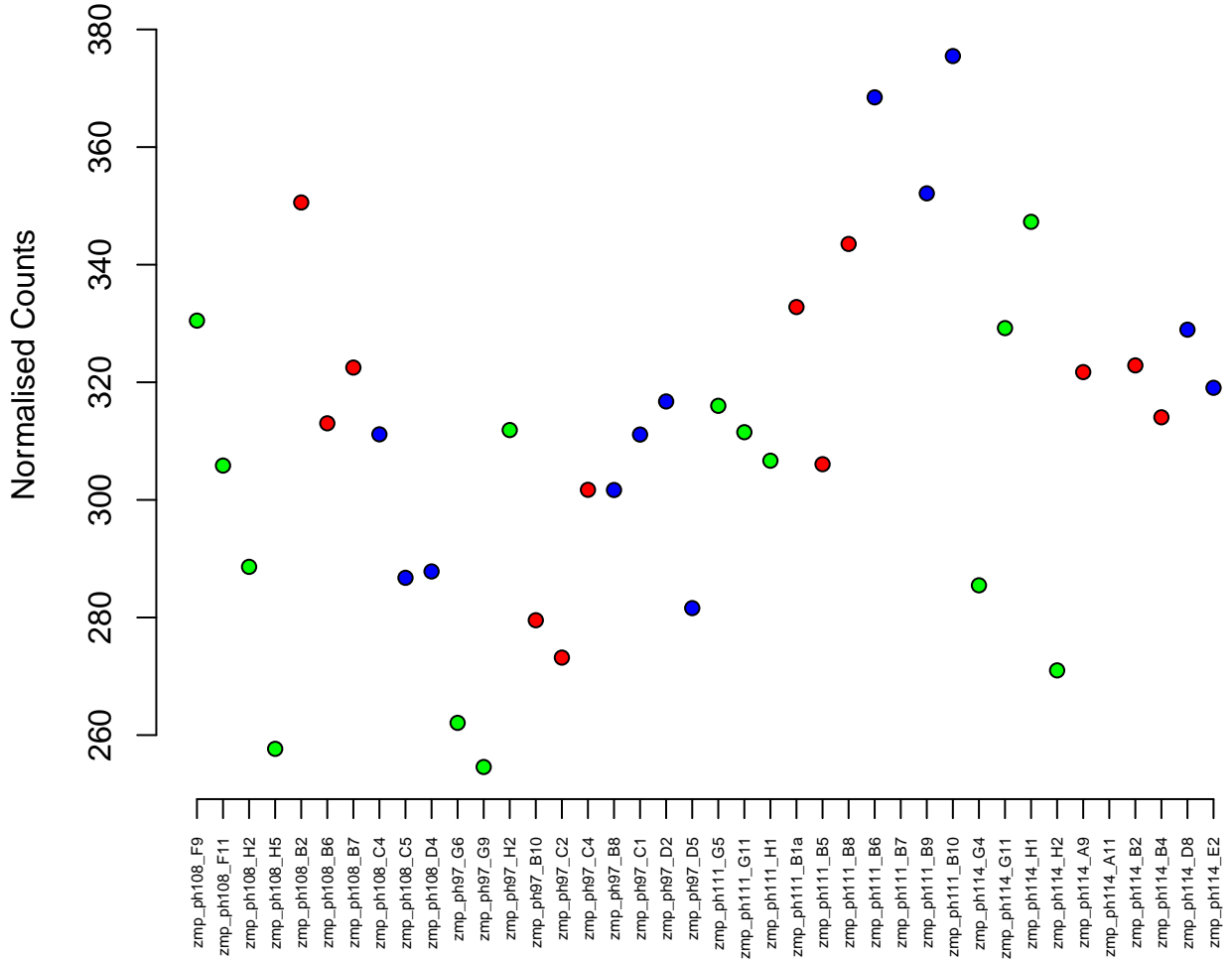


22:29647451–29690986
ENSDARG00000040853 / *shoc2*
0.04

Normalised Counts



11:18029346–18071715
ENSDARG00000060954 / tmcc1b
0.04

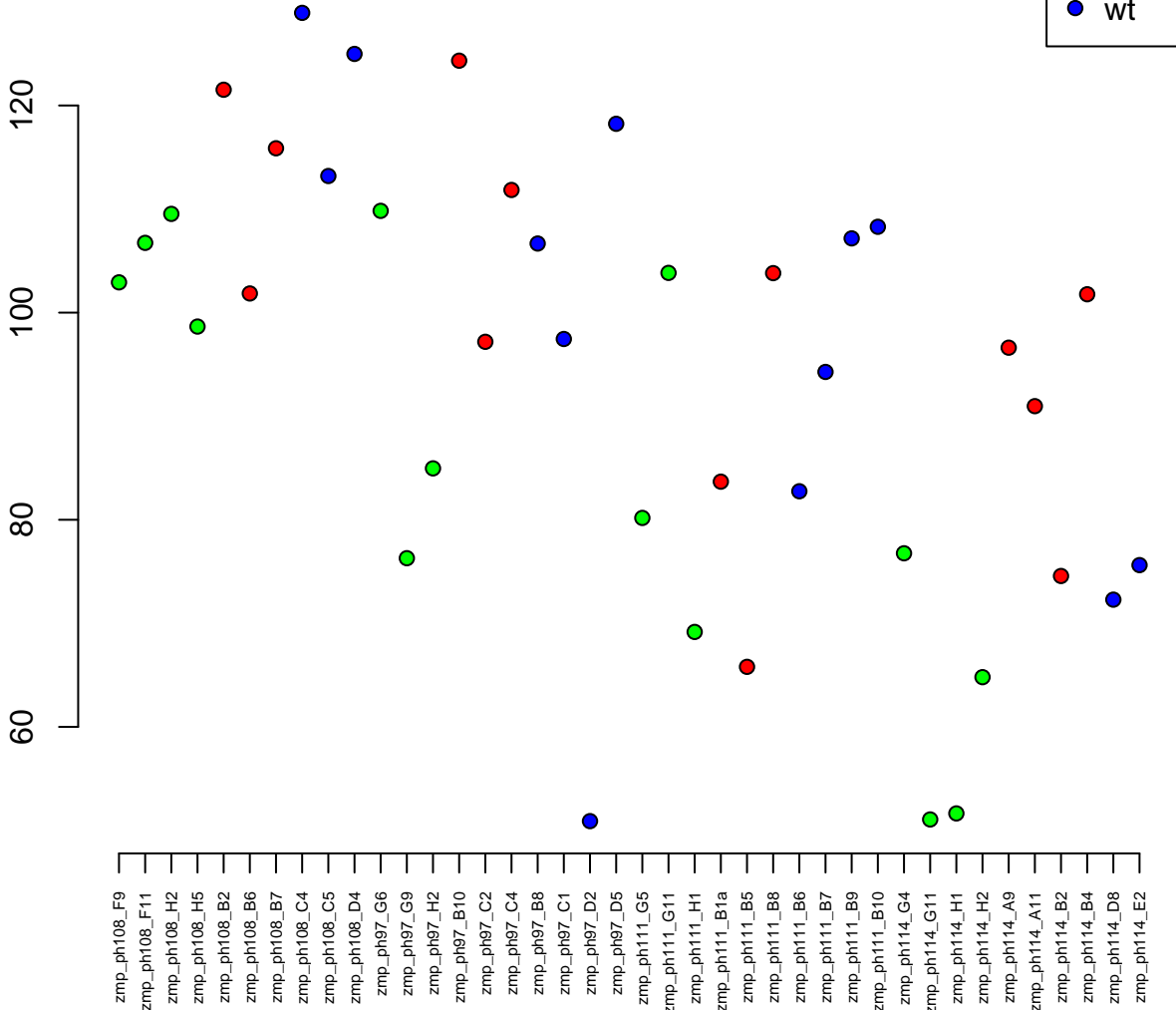


12:2835938–2861069
ENSDARG00000101755 / prkar1ab
0.04

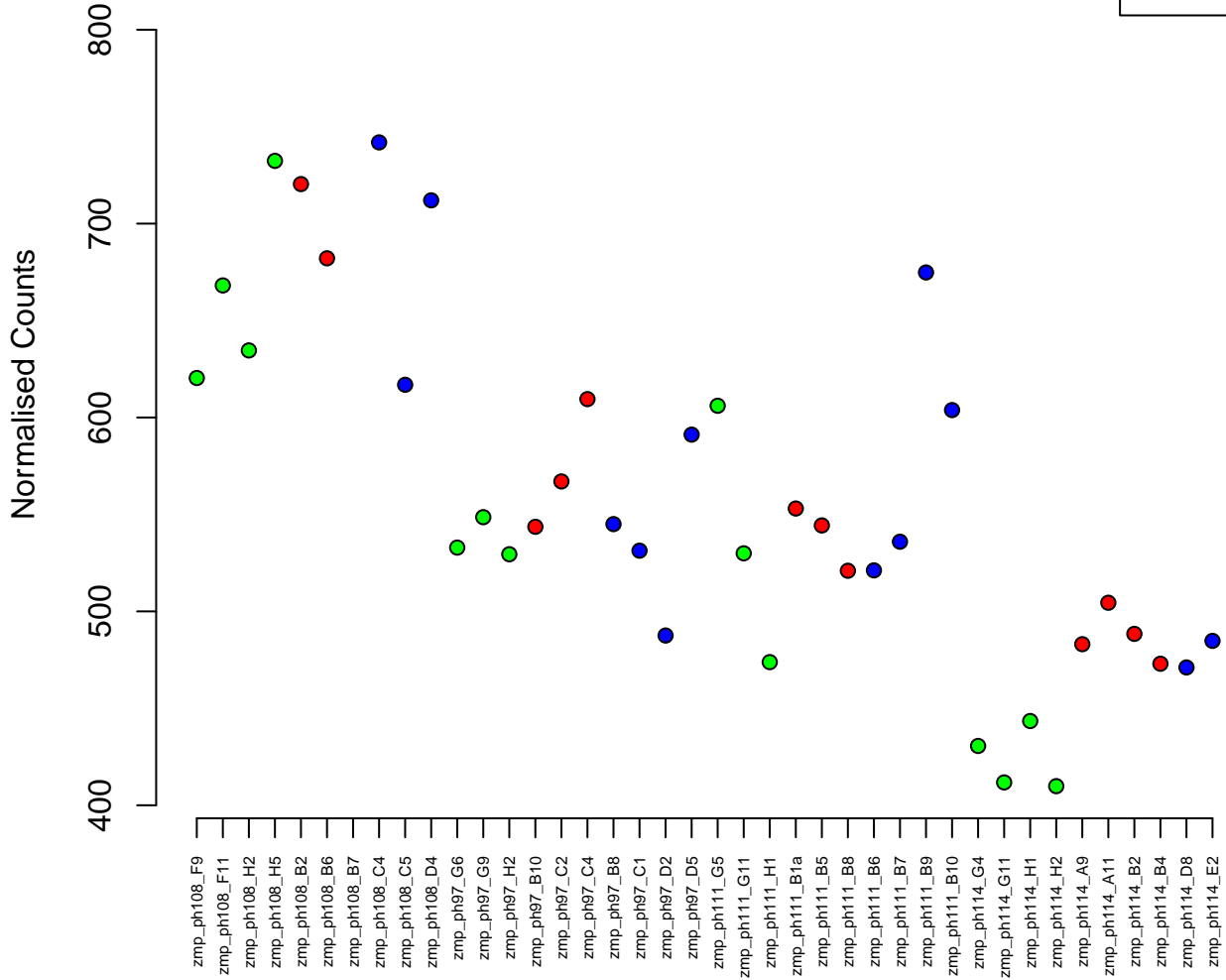


Normalised Counts

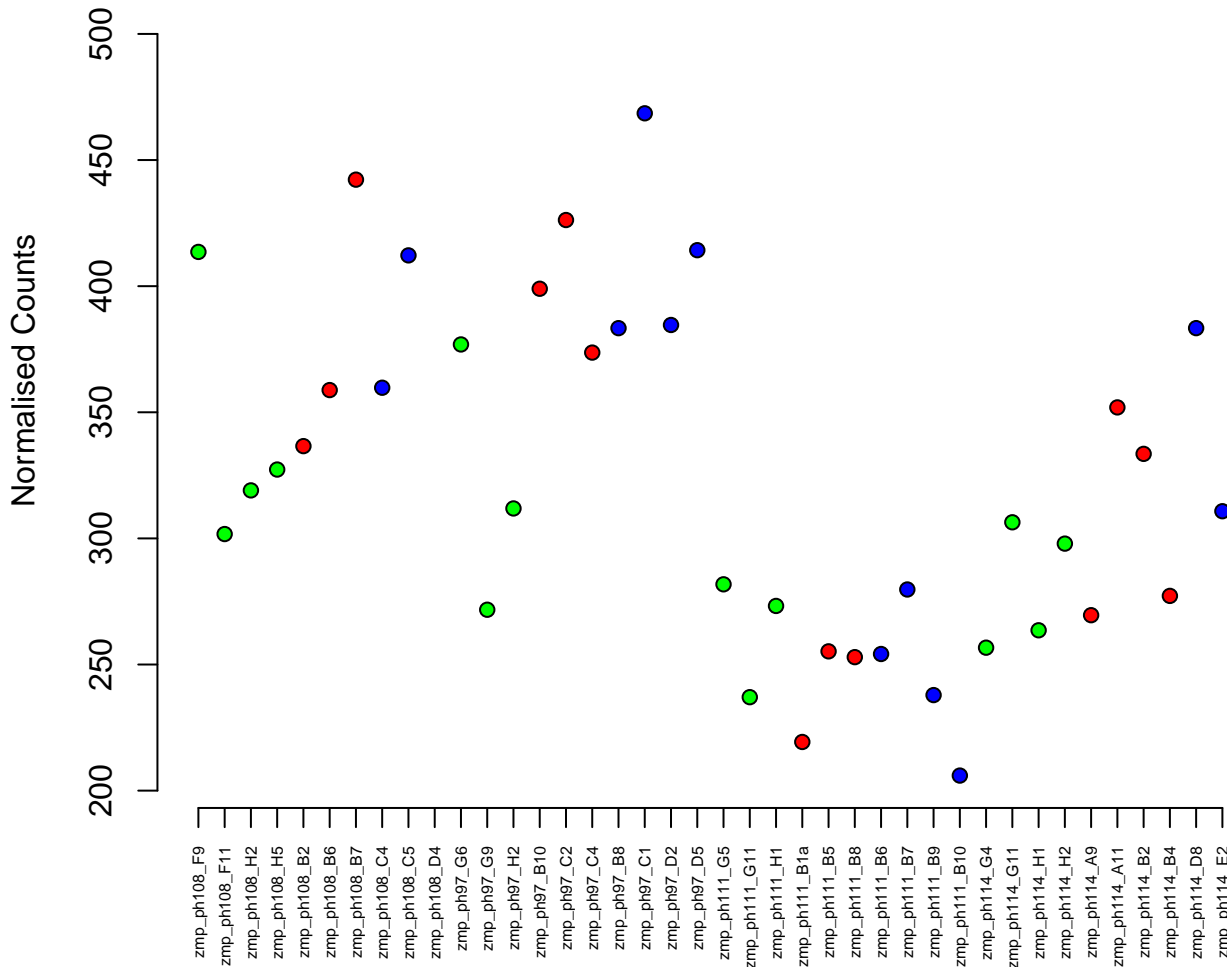
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



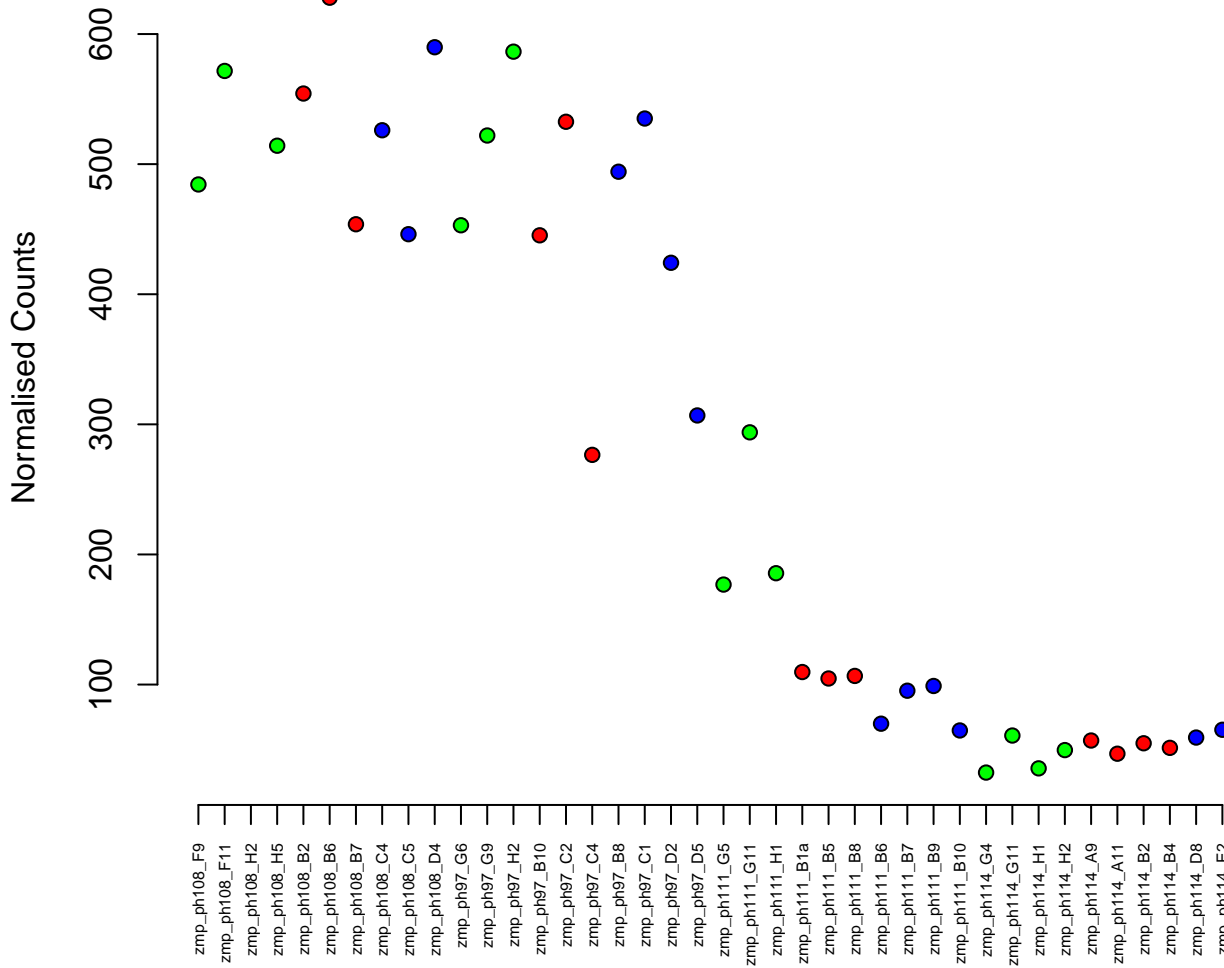
21:30625647-30658736
ENSDARG00000019693 / clcn5a
0.04



25:7764651–7794434
ENSDARG00000039878 / ambra1b
0.04

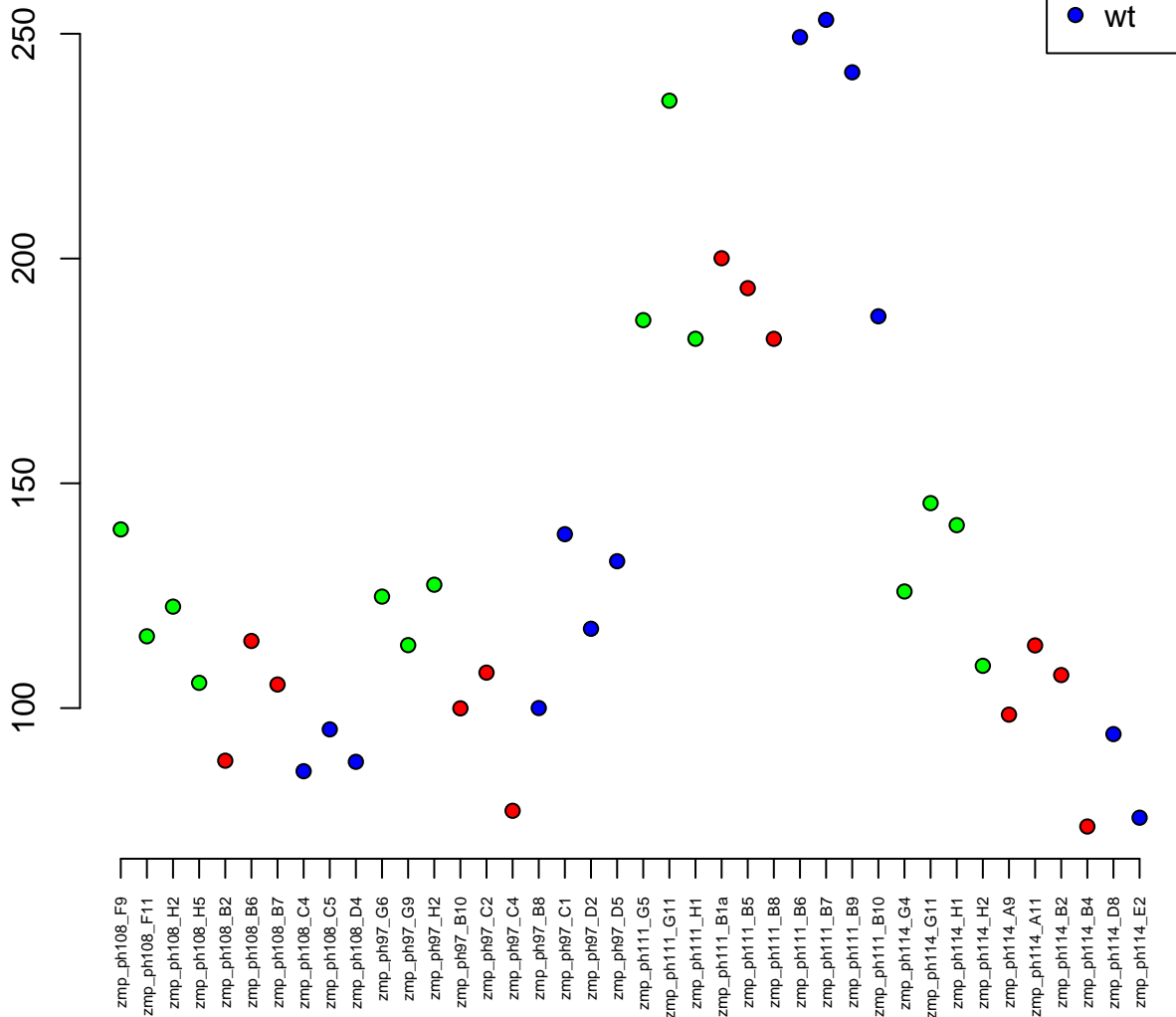


25:88622-95743
ENSDARG00000104429 / CABZ01083501.2
0.04

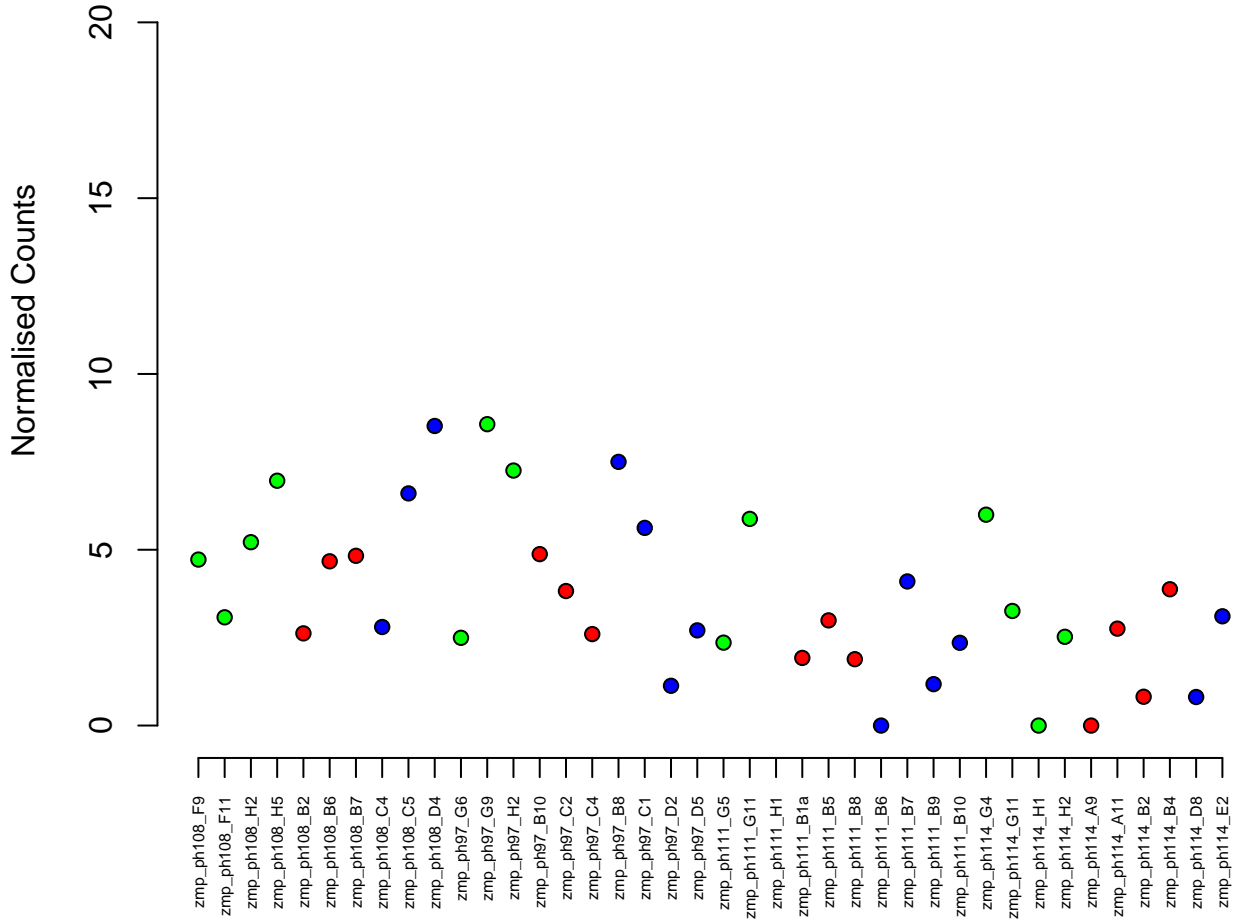


24:2942256–2948662
ENSDARG00000104801 / tubb6
0.04

Normalised Counts

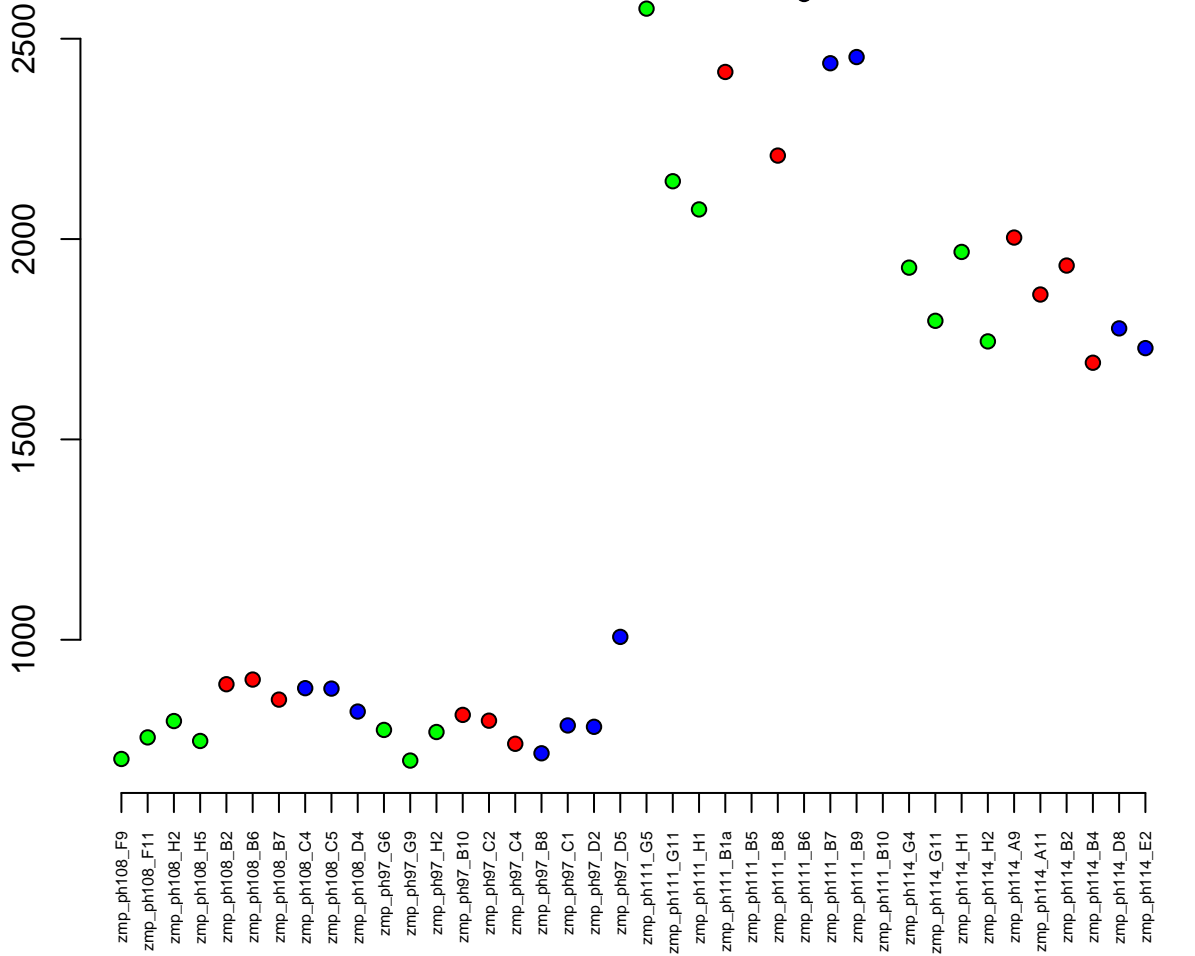


3:32774368–32781073
ENSDARG00000014967 / g6pcb
0.04

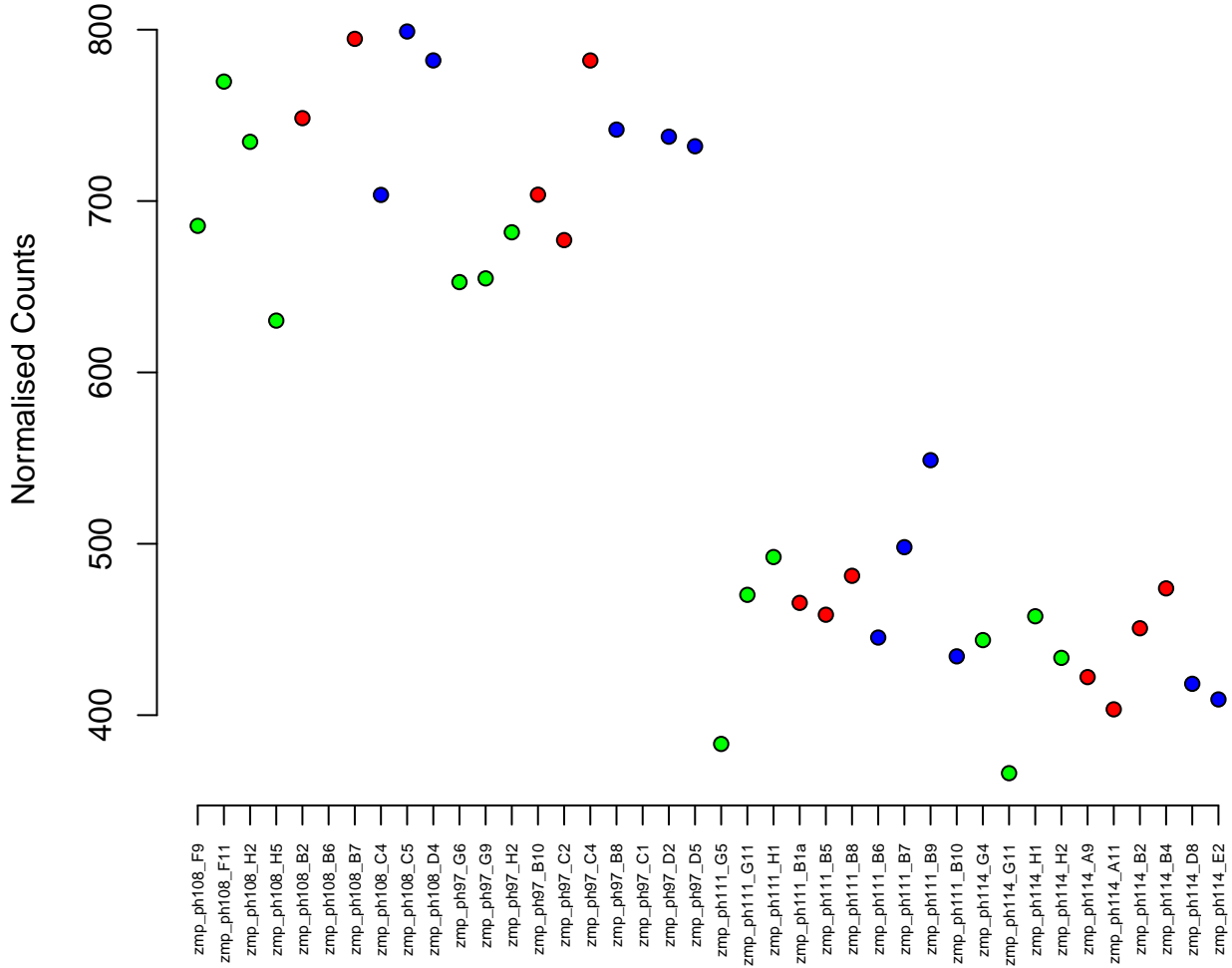


14:23390433–23410914
ENSDARG00000018989 / hspa4b
0.04

Normalised Counts

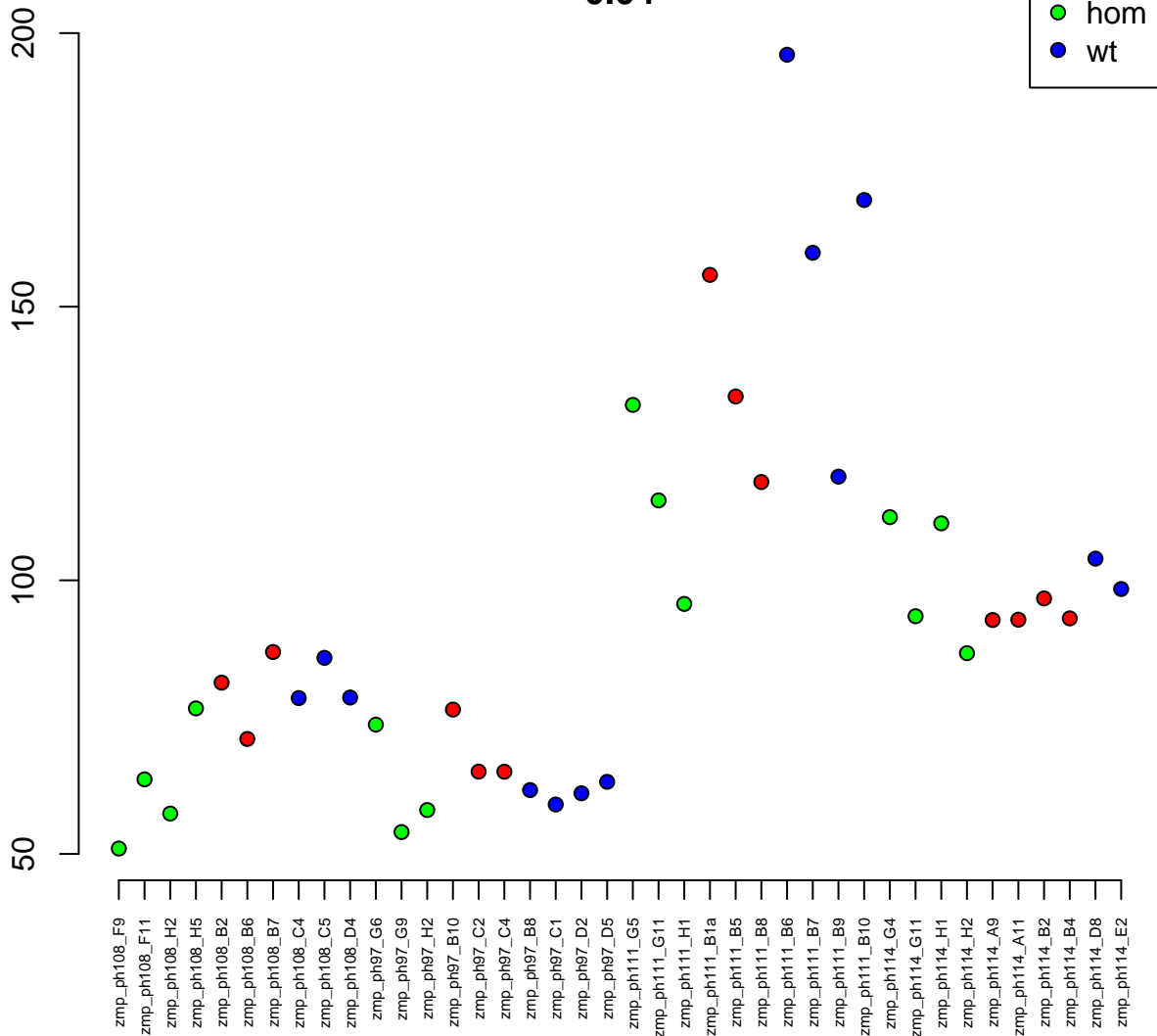


19:8897732-8961763
ENSDARG00000034668 / celf3a
0.04

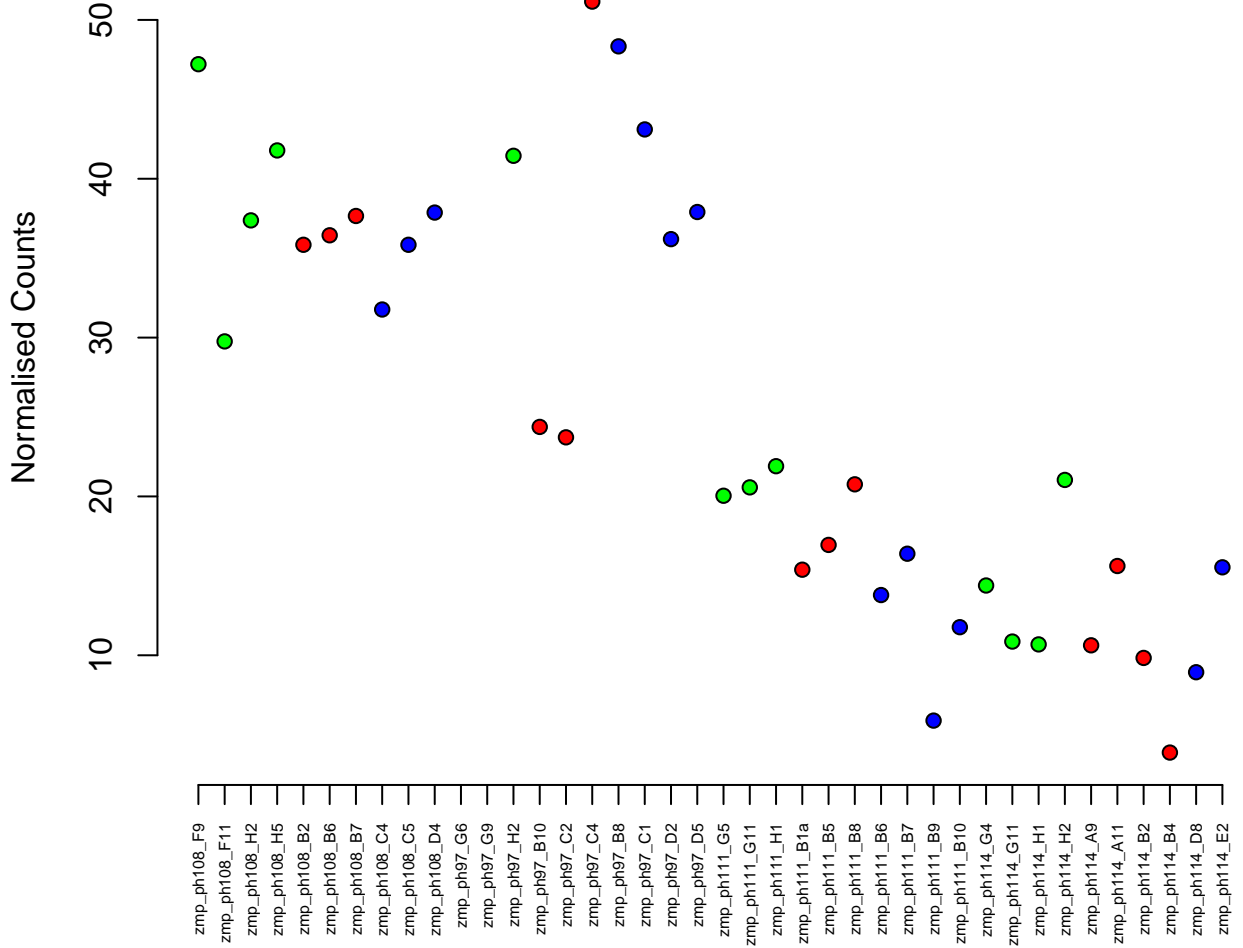
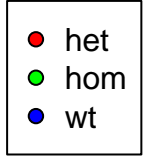


20:4020975-4033951
ENSDARG00000074757 / arv1
0.04

Normalised Counts

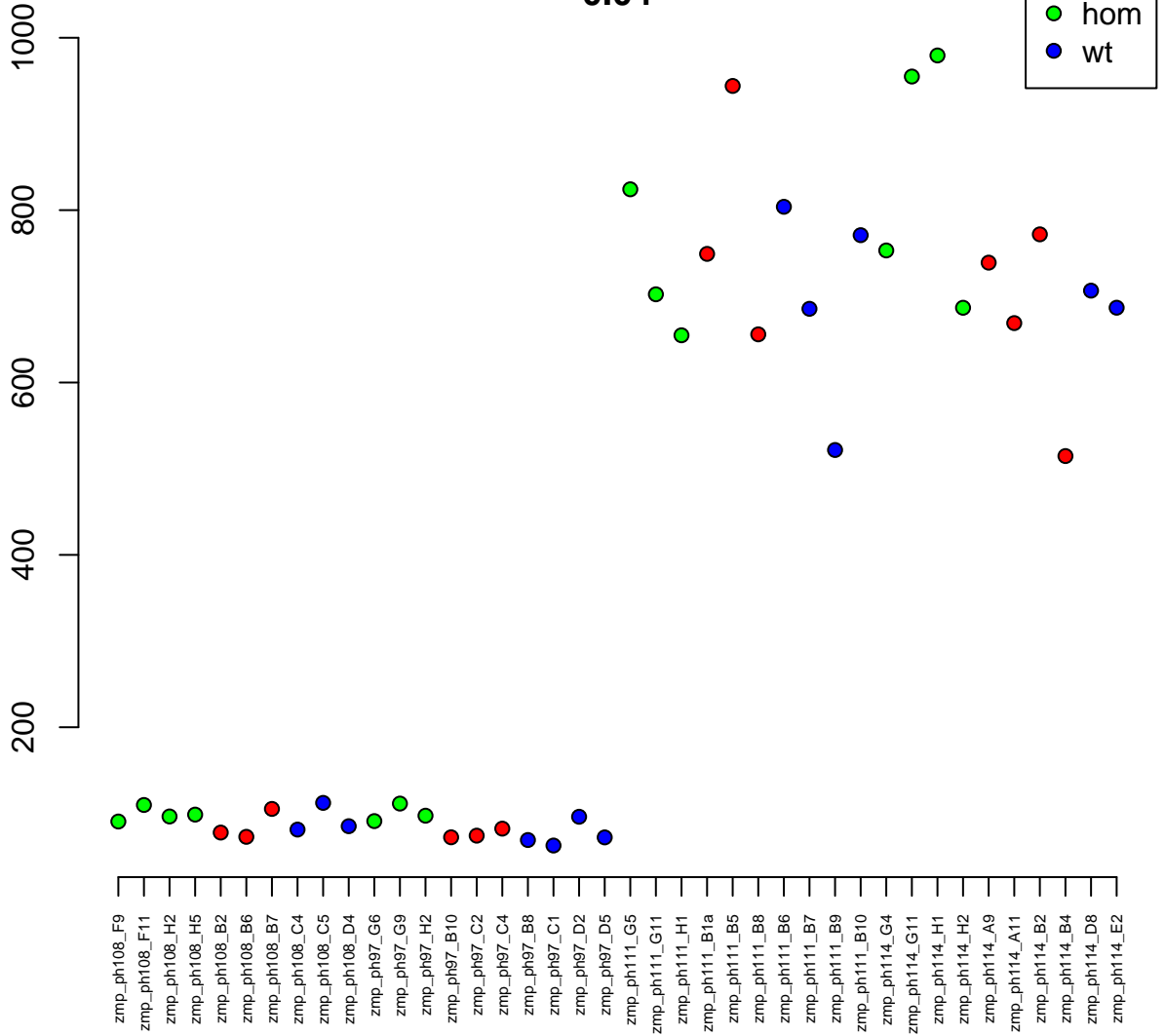


7:9628586-9650785
ENSDARG00000086879 / lins1
0.04

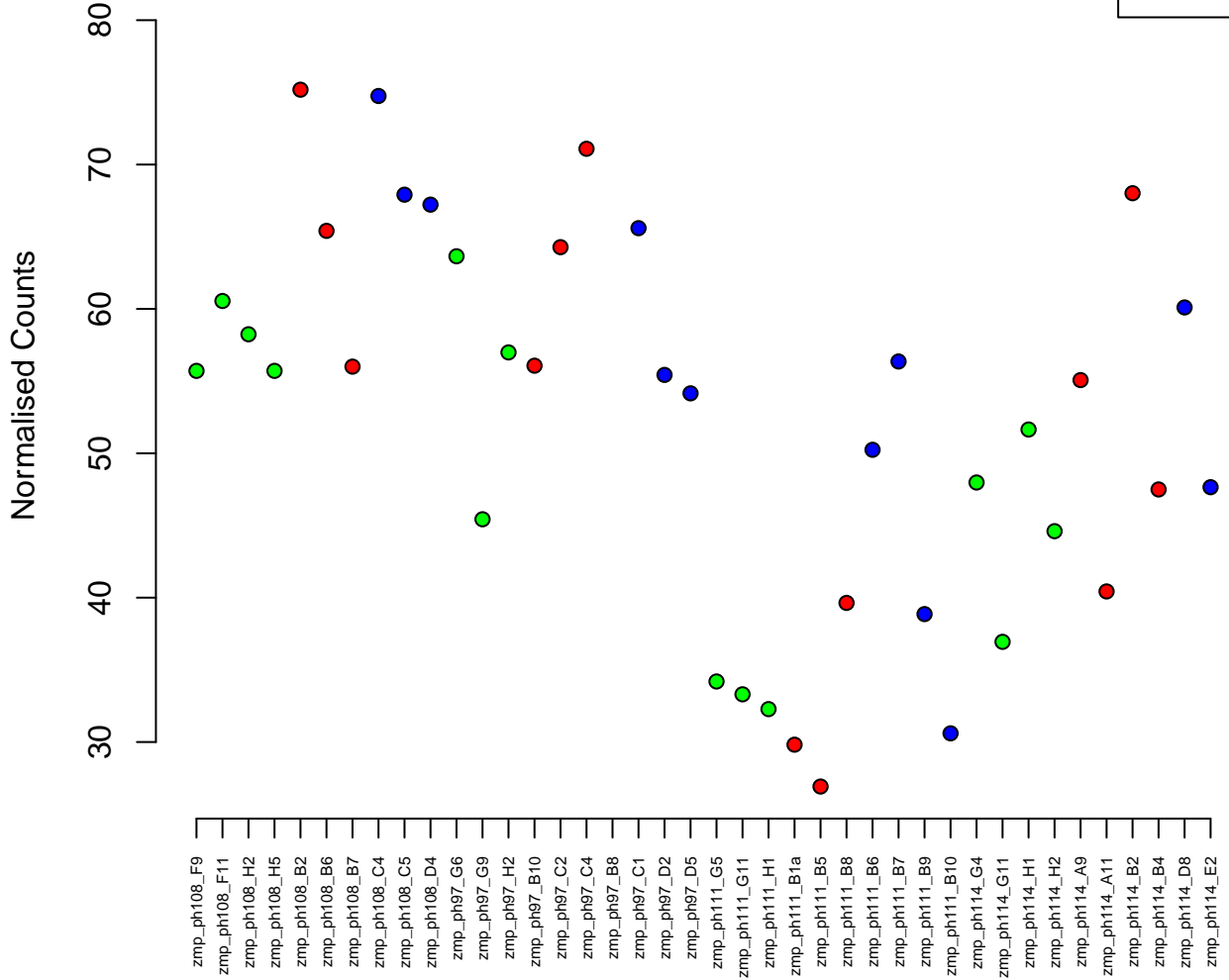


23:34030819-34035458
ENSDARG00000099667 / snrpg
0.04

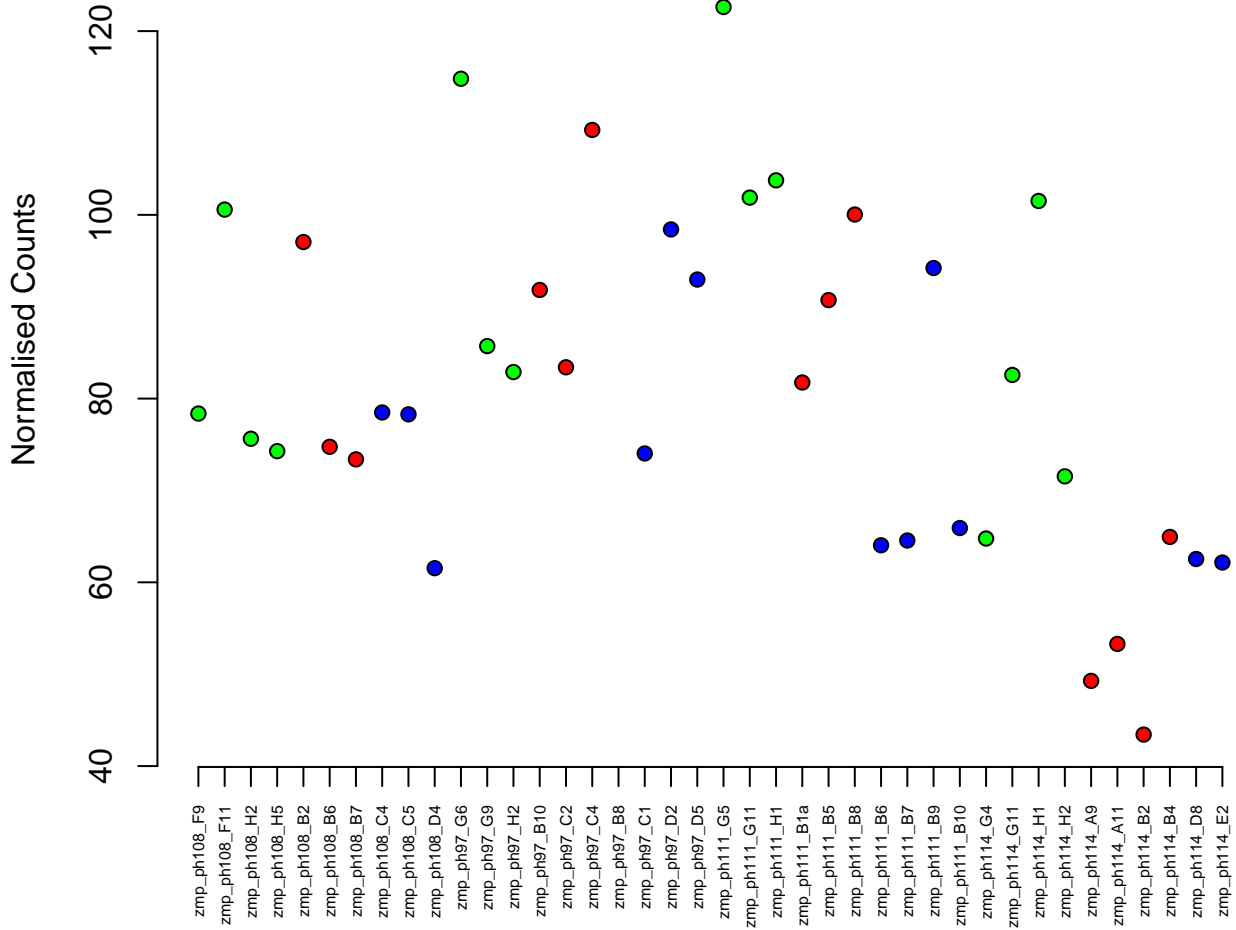
Normalised Counts



21:37965371–37983432
ENSDARG00000054096 / rbm41
0.04

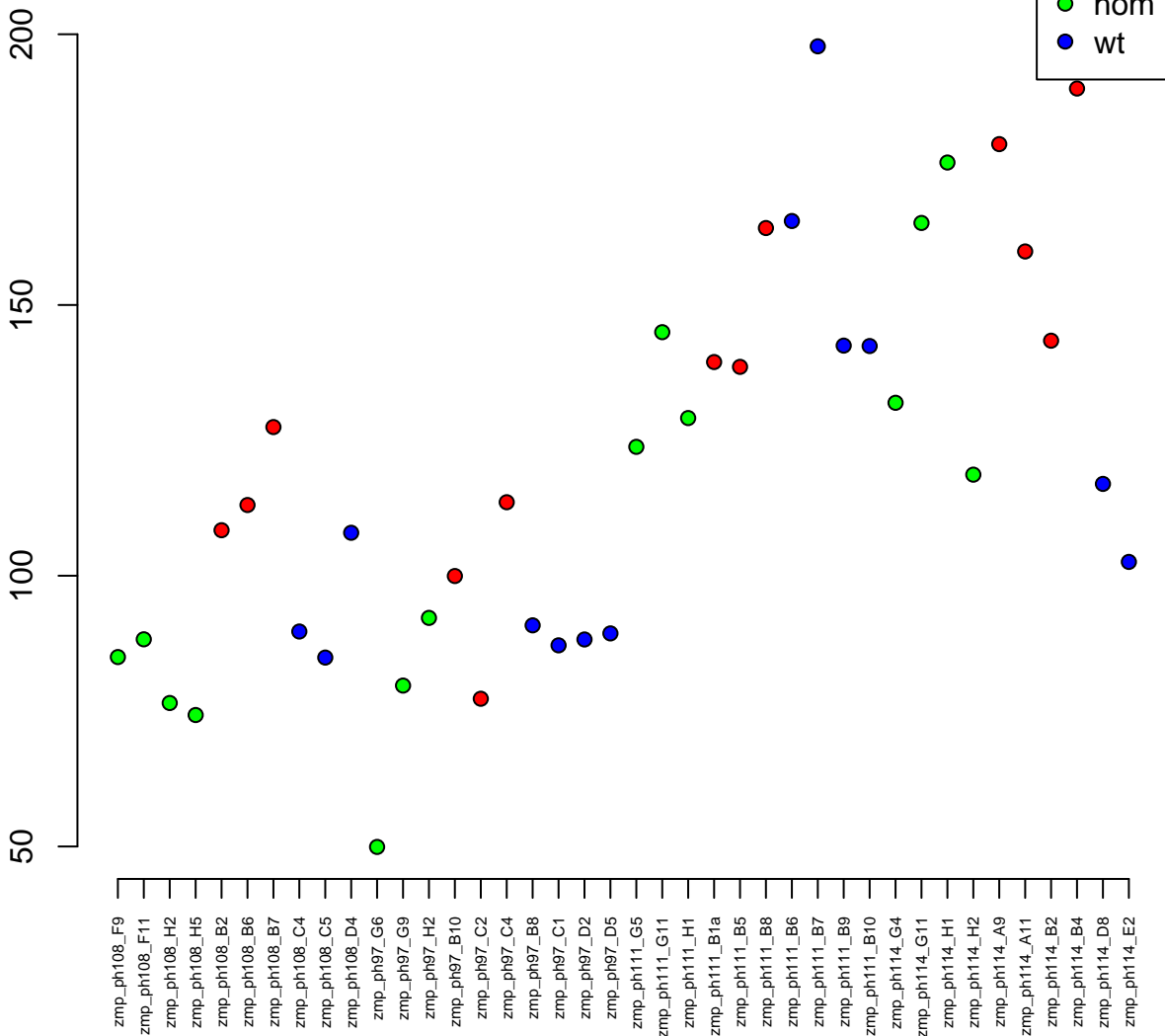


6:40769078–40902082
ENSDARG00000013240 / zgc:172271
0.04

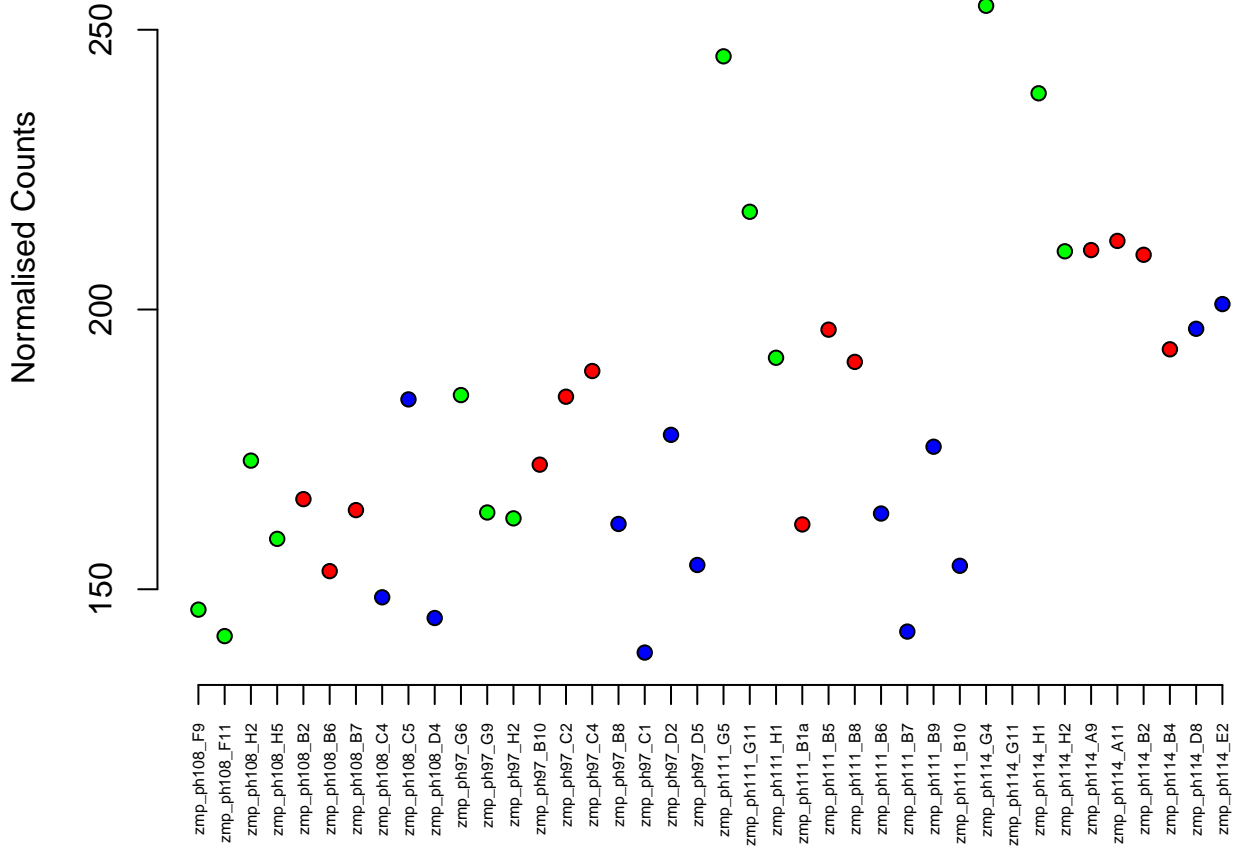
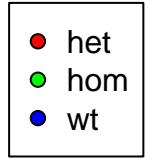


17:1511928-1525001
ENSDARG00000079220 / wdr20a
0.04

Normalised Counts

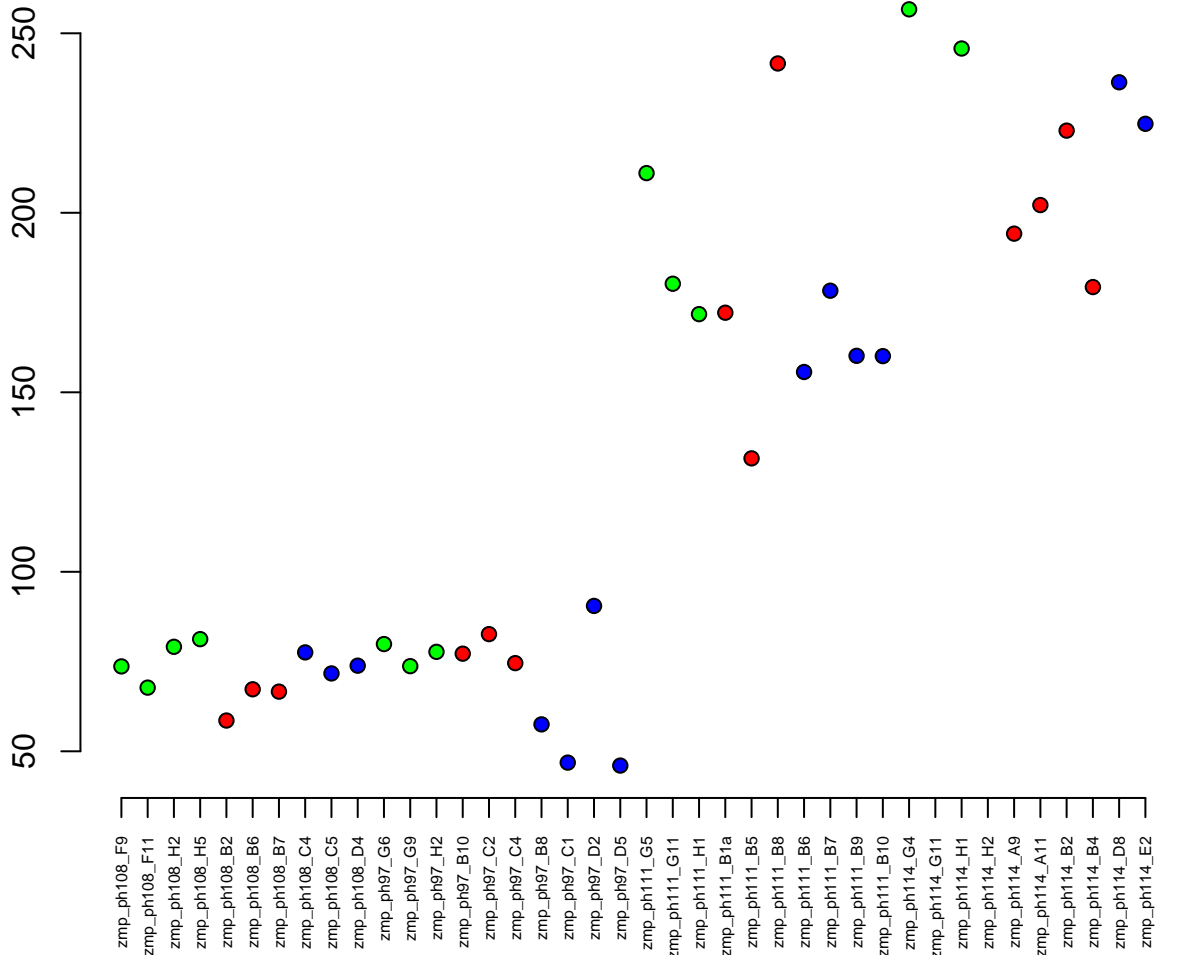


1:15982327-15996028
ENSDARG00000056504 / frg1
0.04



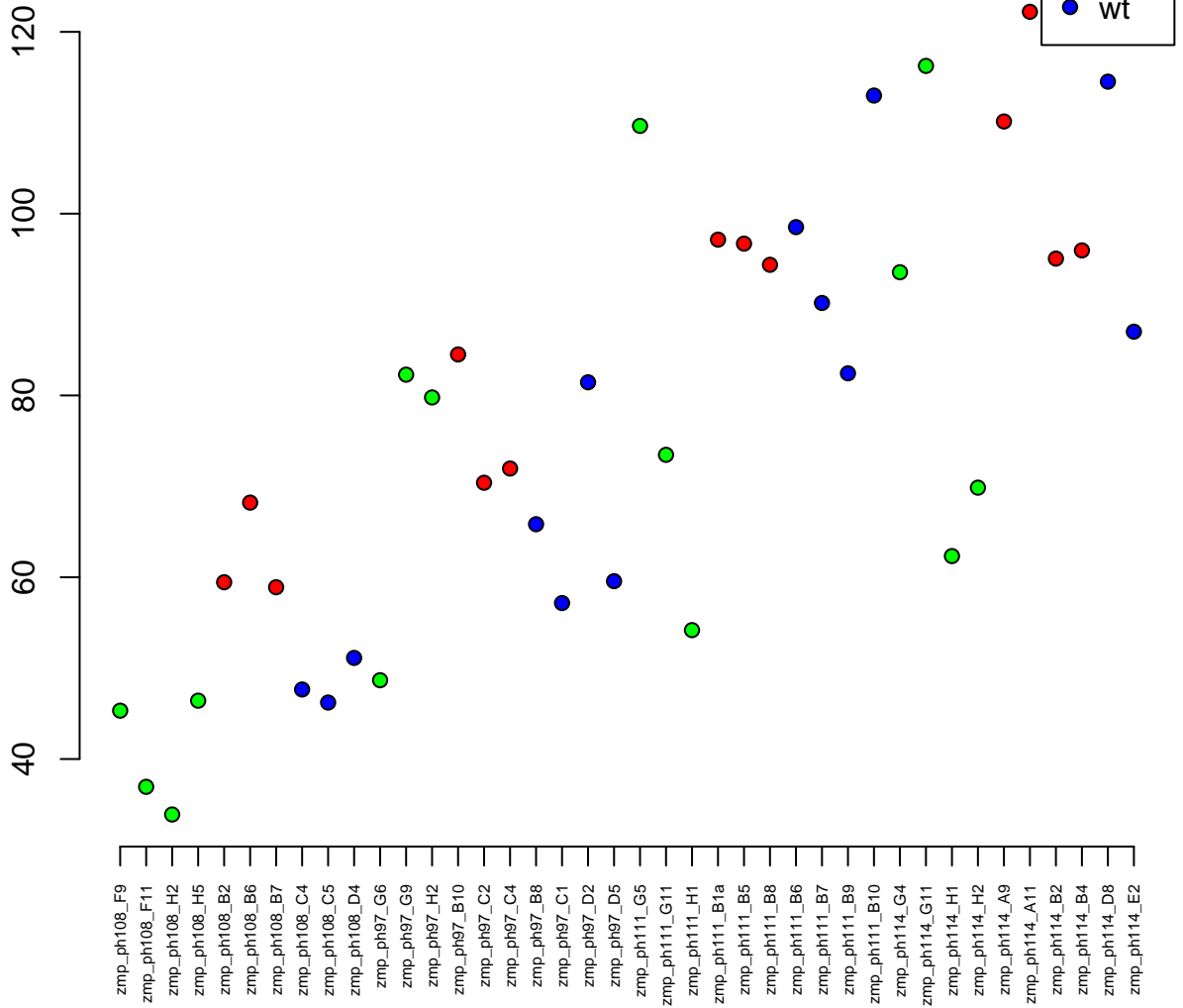
23:19775244-19785645
ENSDARG00000005464 / dnase1i13
0.05

Normalised Counts

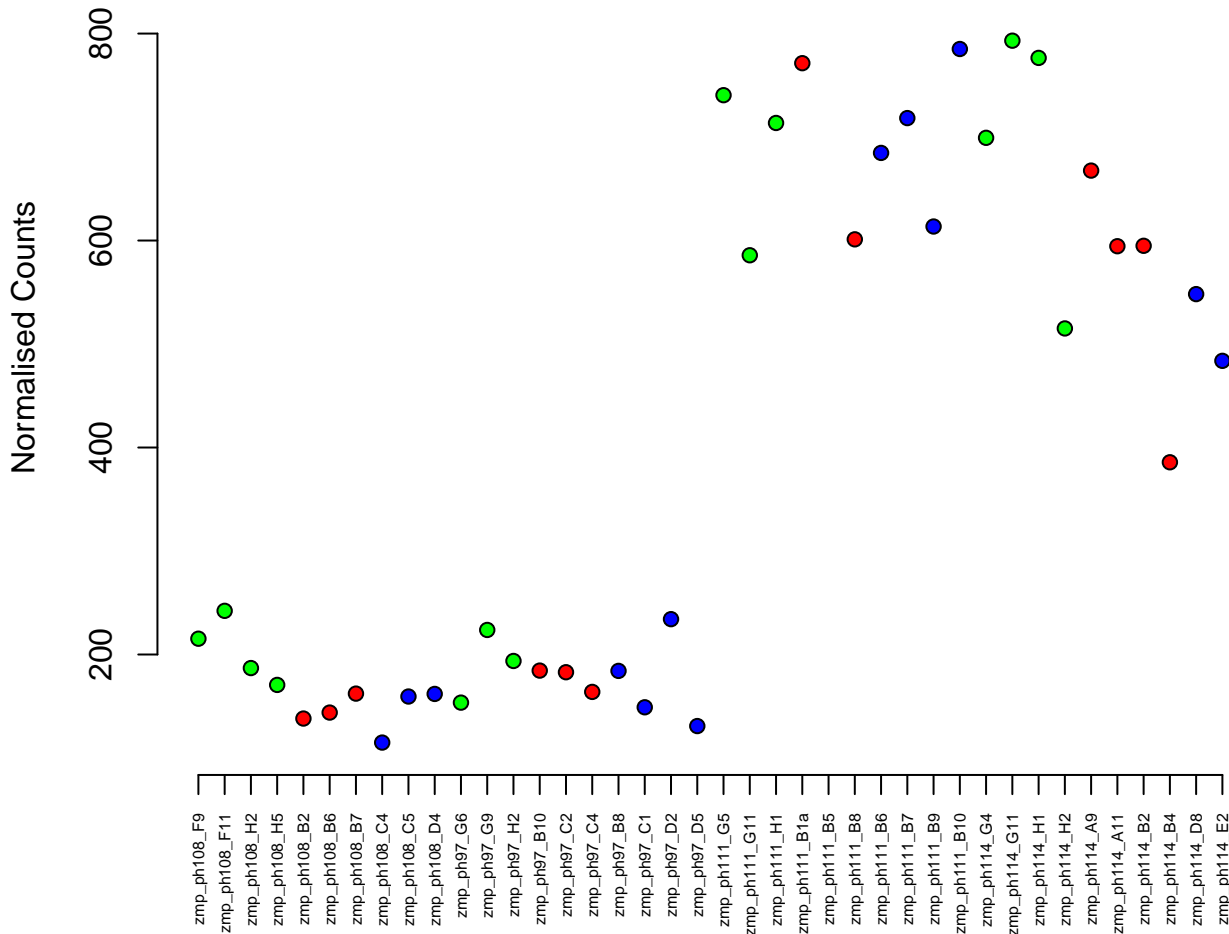


16:21128534–21171887
ENSDARG00000000906 / skap2
0.05

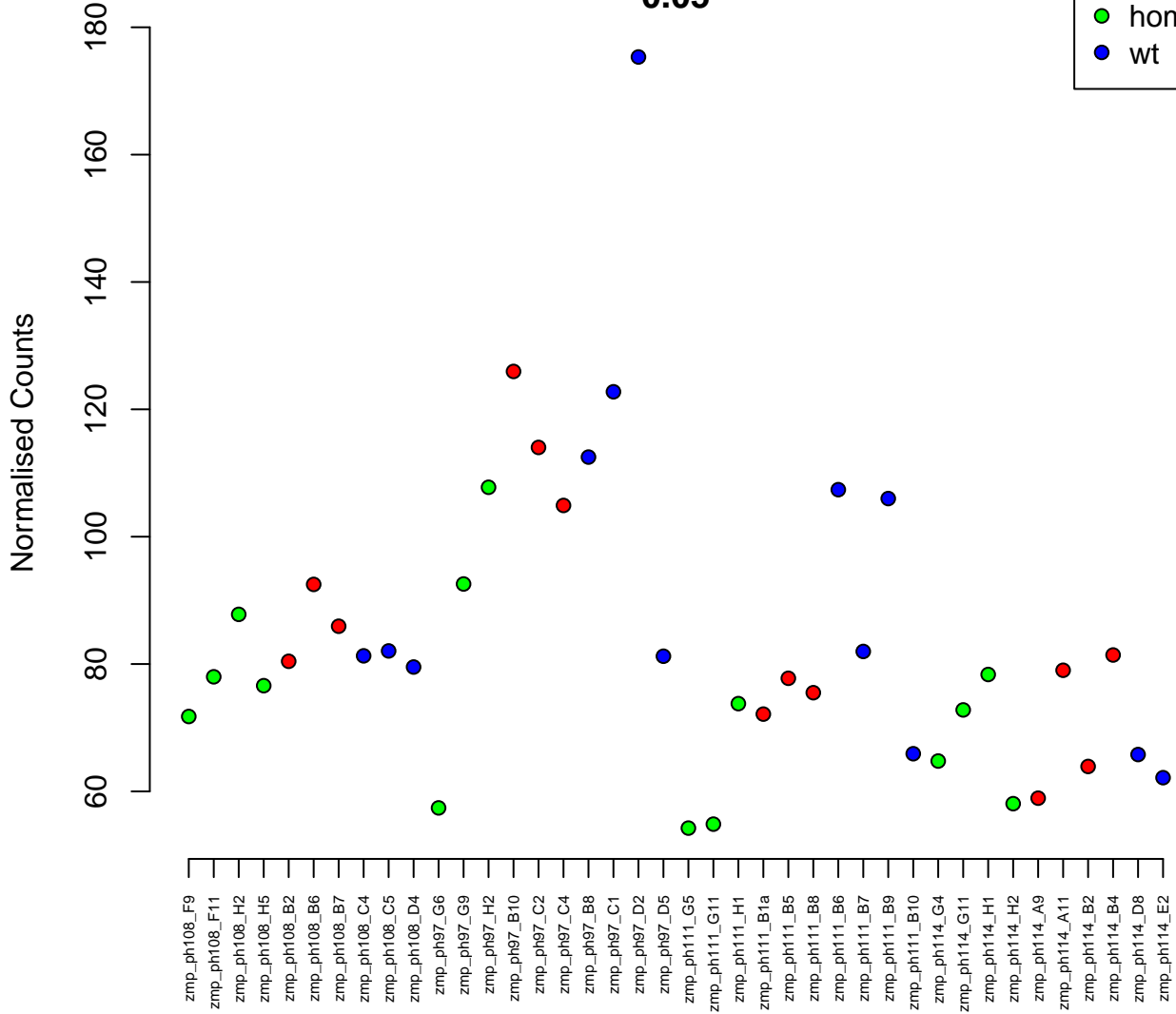
Normalised Counts



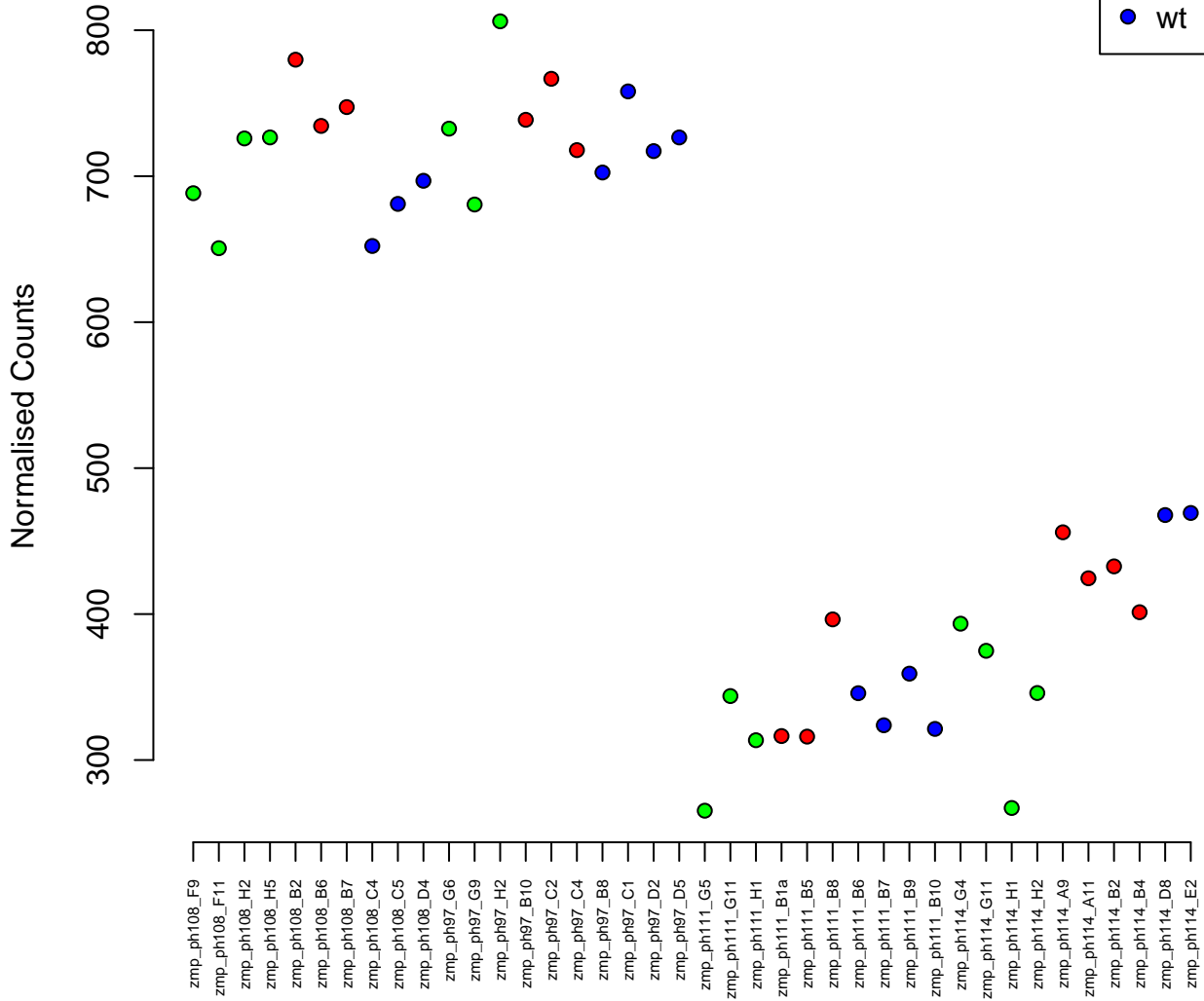
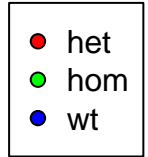
22:19528009–19537477
ENSDARG00000071377 / hsd11b1la
0.05



5:44407809–44410963
ENSDARG00000015072 / dmrt2a
0.05

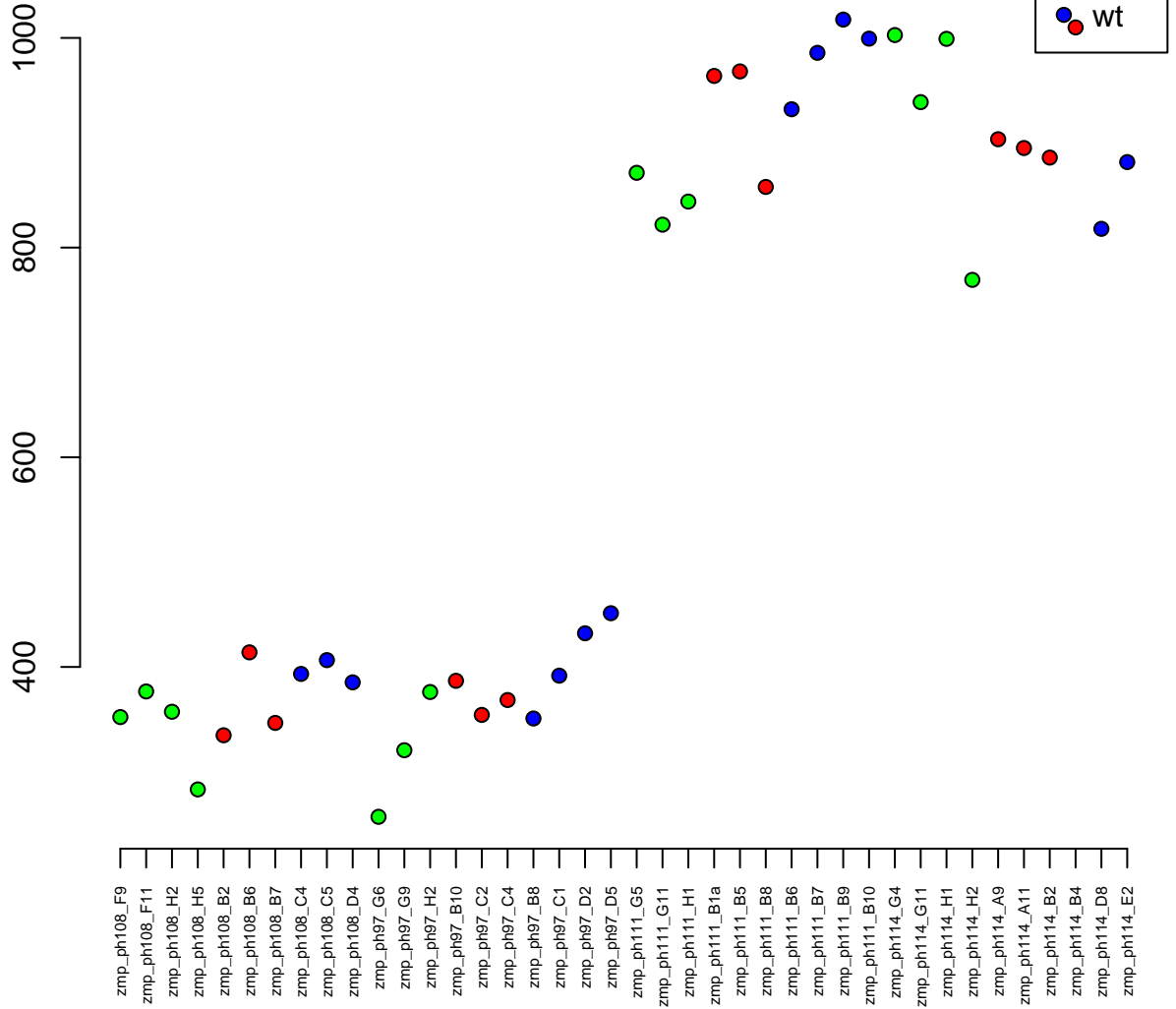


6:49902812-49921667
ENSDARG00000016255 / chmp4ba
0.05

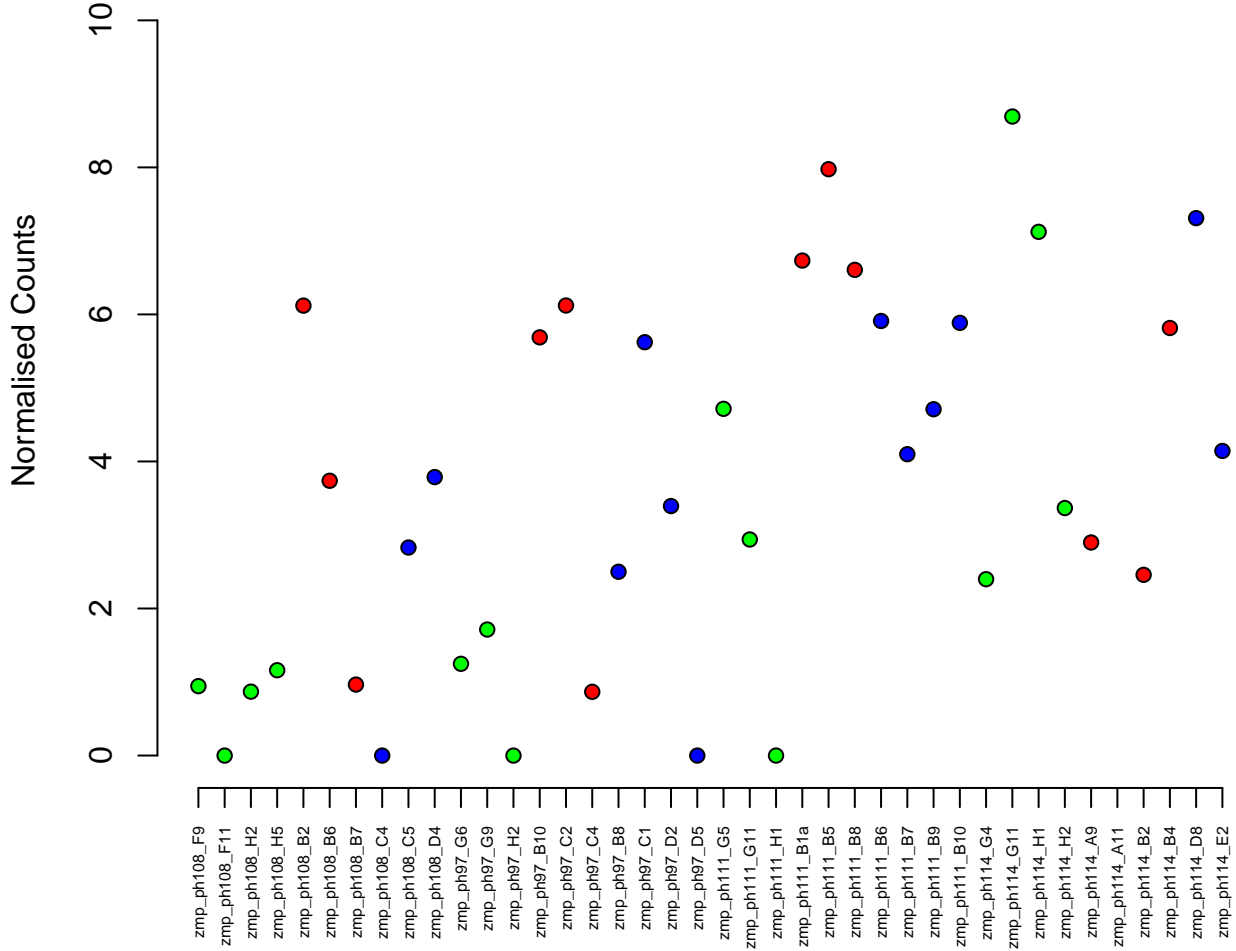


14:51664725-51693123
ENSDARG00000098783 / polr2b
0.05

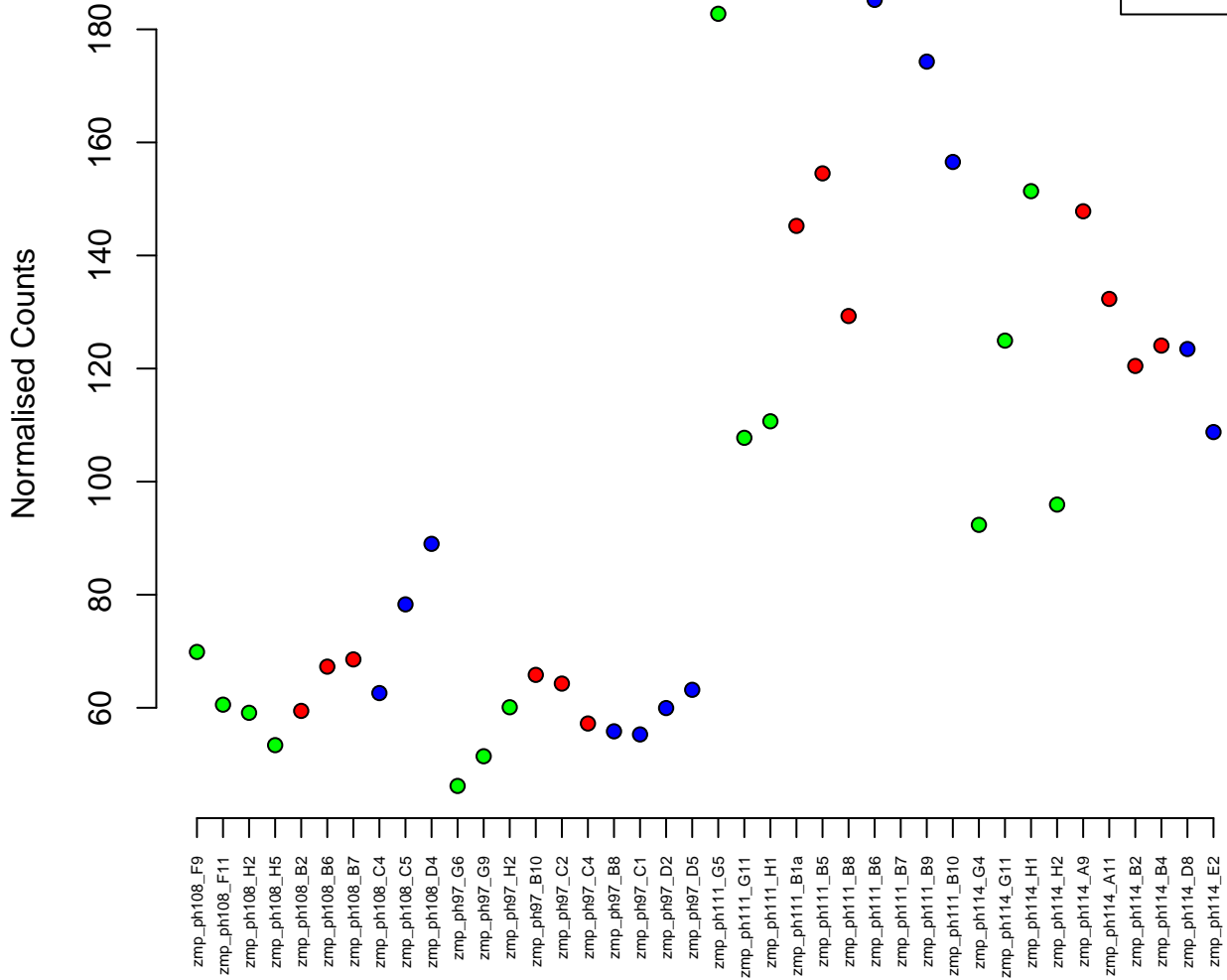
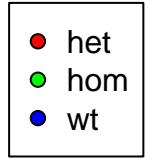
Normalised Counts



12:17632985-17635031
ENSDARG00000045166 / bhlha15
0.05

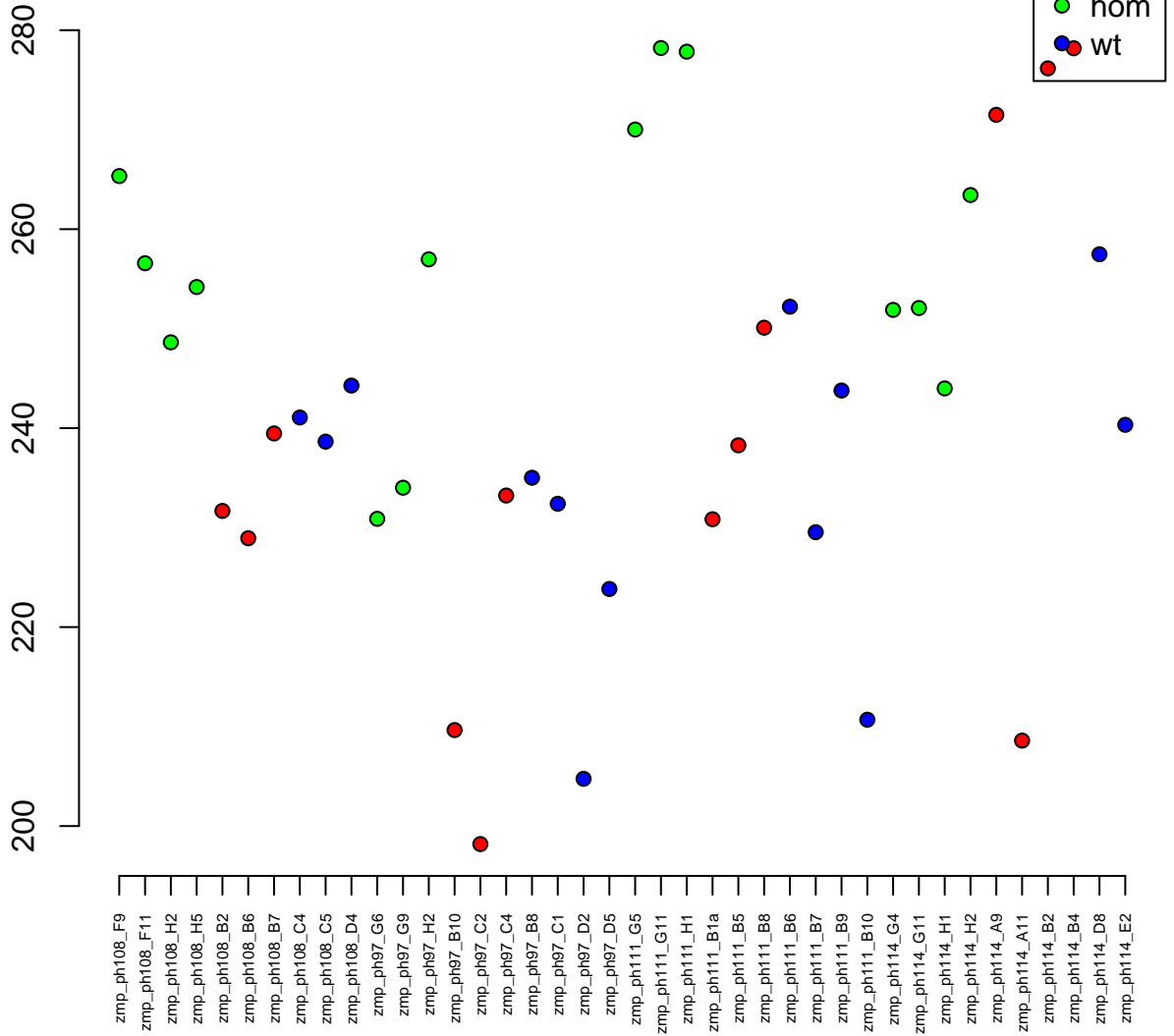


14:33723935-33725623
ENSDARG00000016318 / med7
0.05

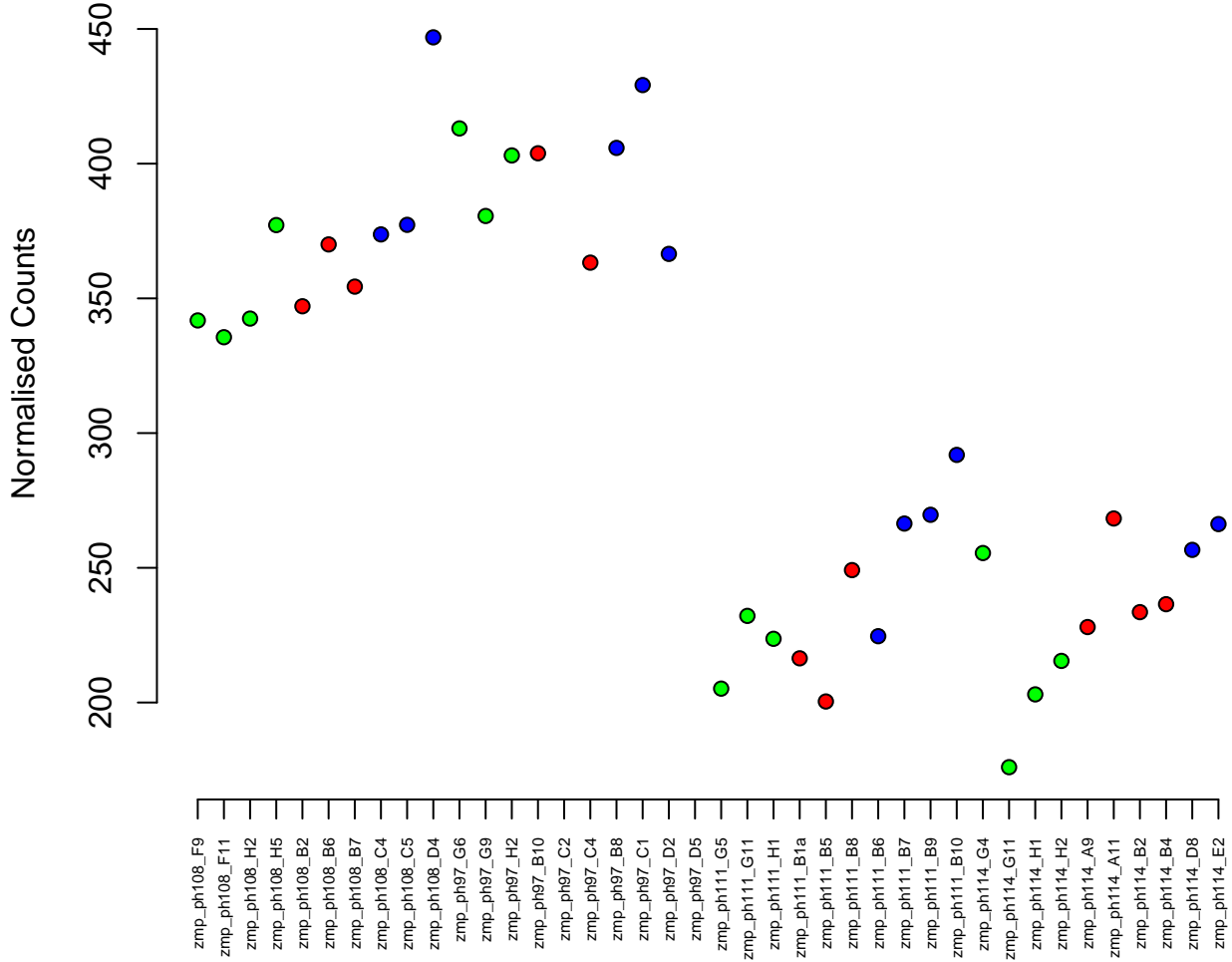


20:23769161–23814917
ENSDARG00000022350 / nek1
0.05

Normalised Counts

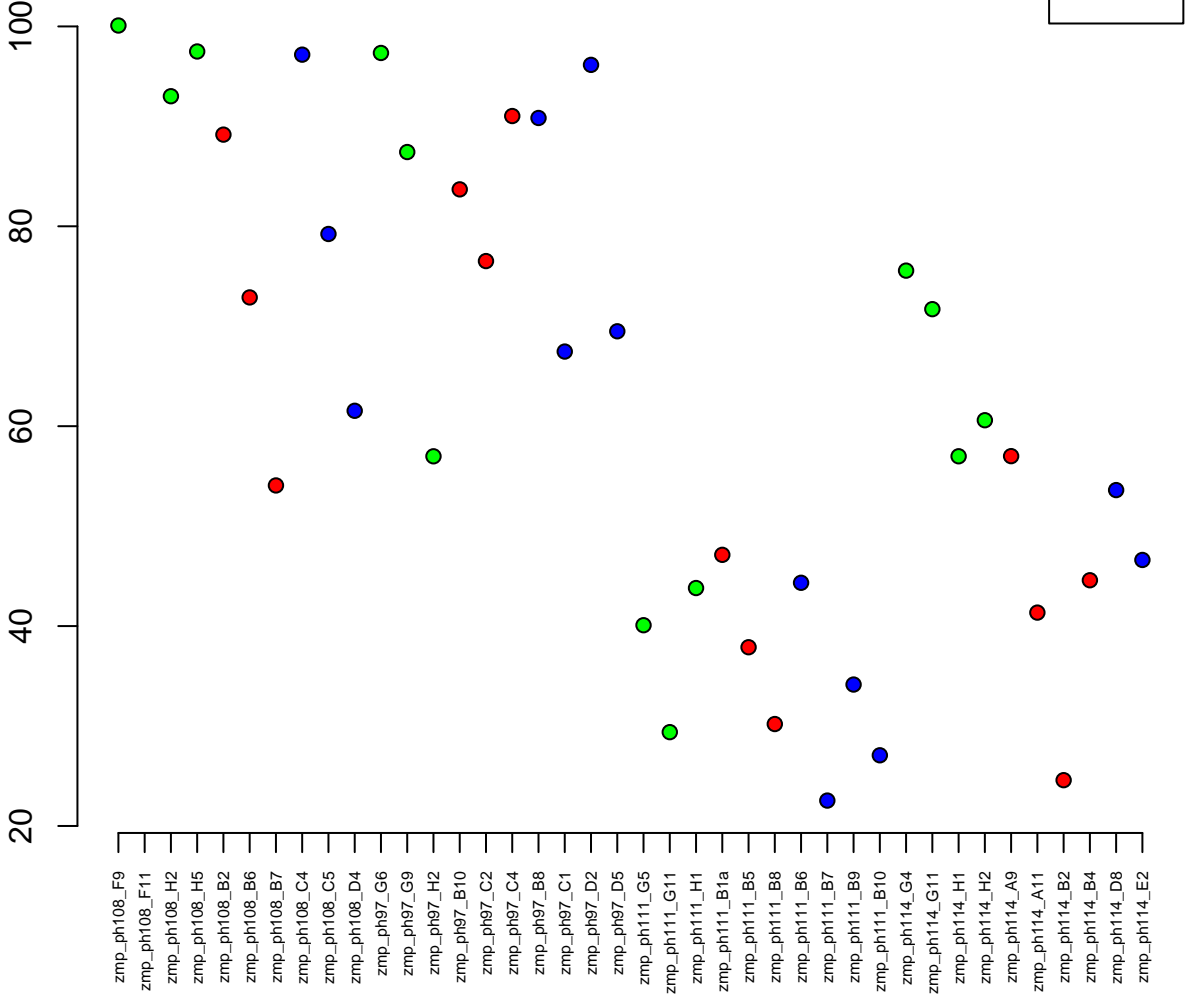


5:8029291-8109579
ENSDARG00000100867 / rictora
0.05



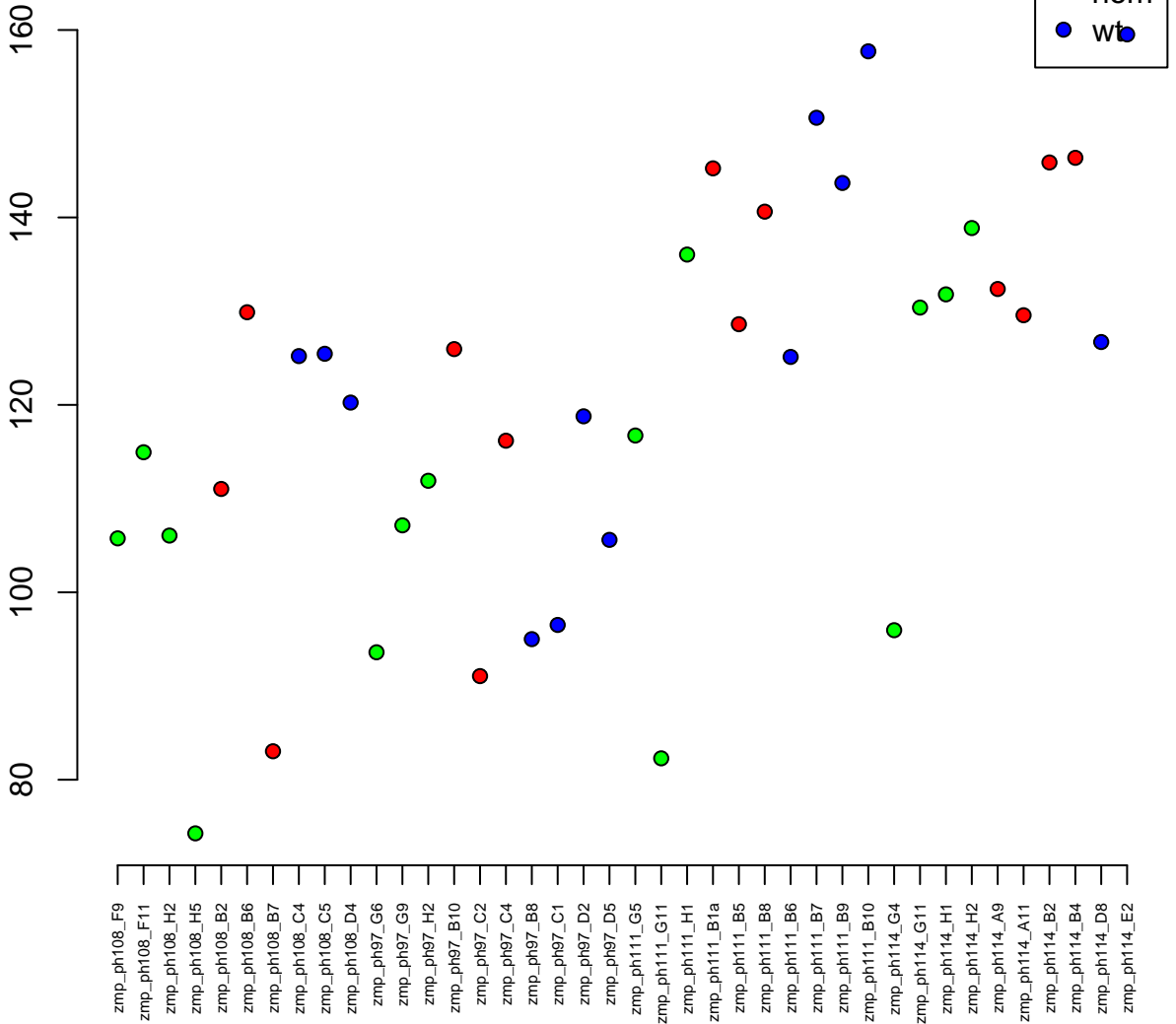
2:28214104-28215418
ENSDARG00000087782 / rnf152
0.05

Normalised Counts

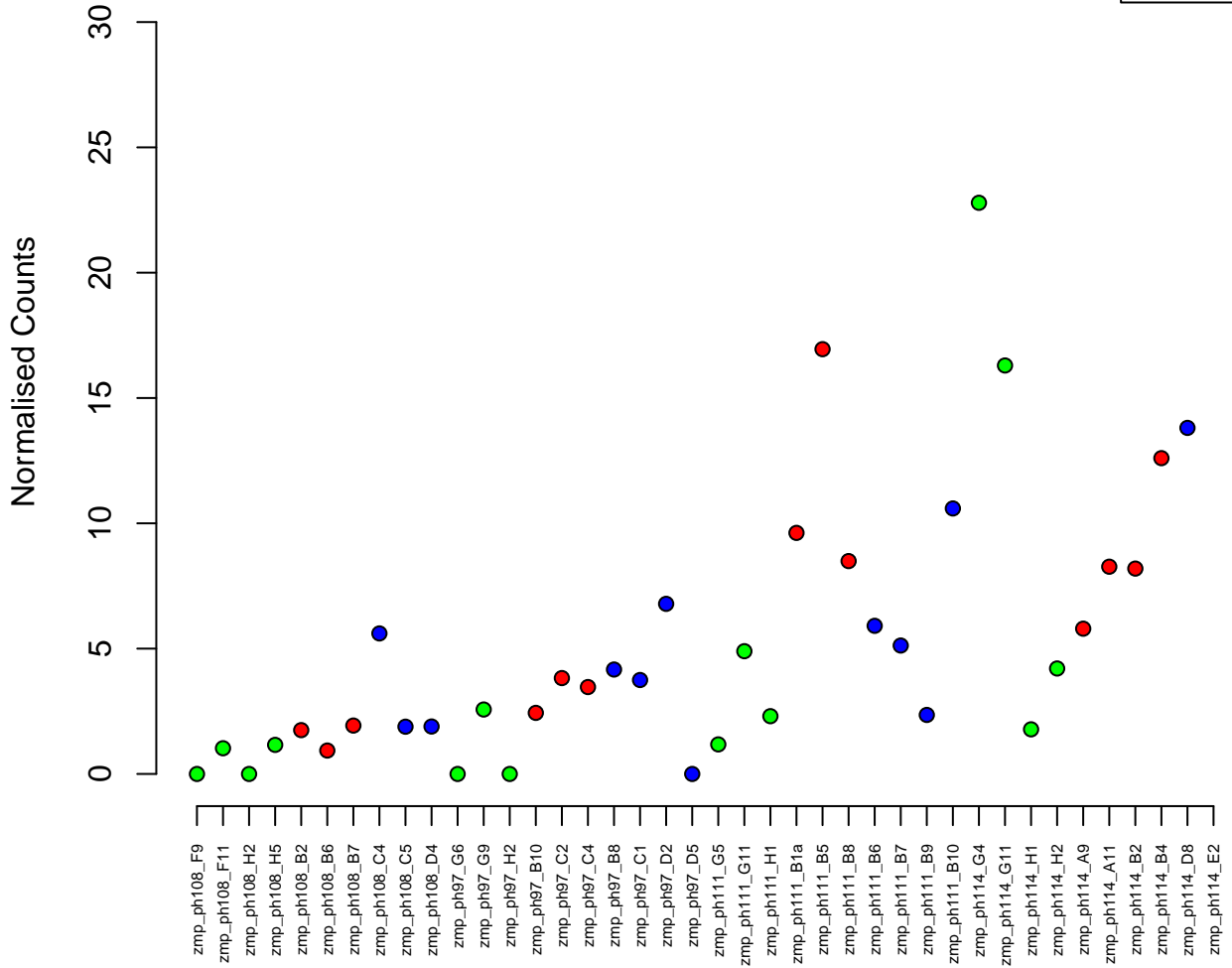


25:13377538–13394344
ENSDARG00000038845 / *Idhd*
0.05

Normalised Counts



7:73601726-73602239
ENSDARG00000104087 / zgc:173552
0.05



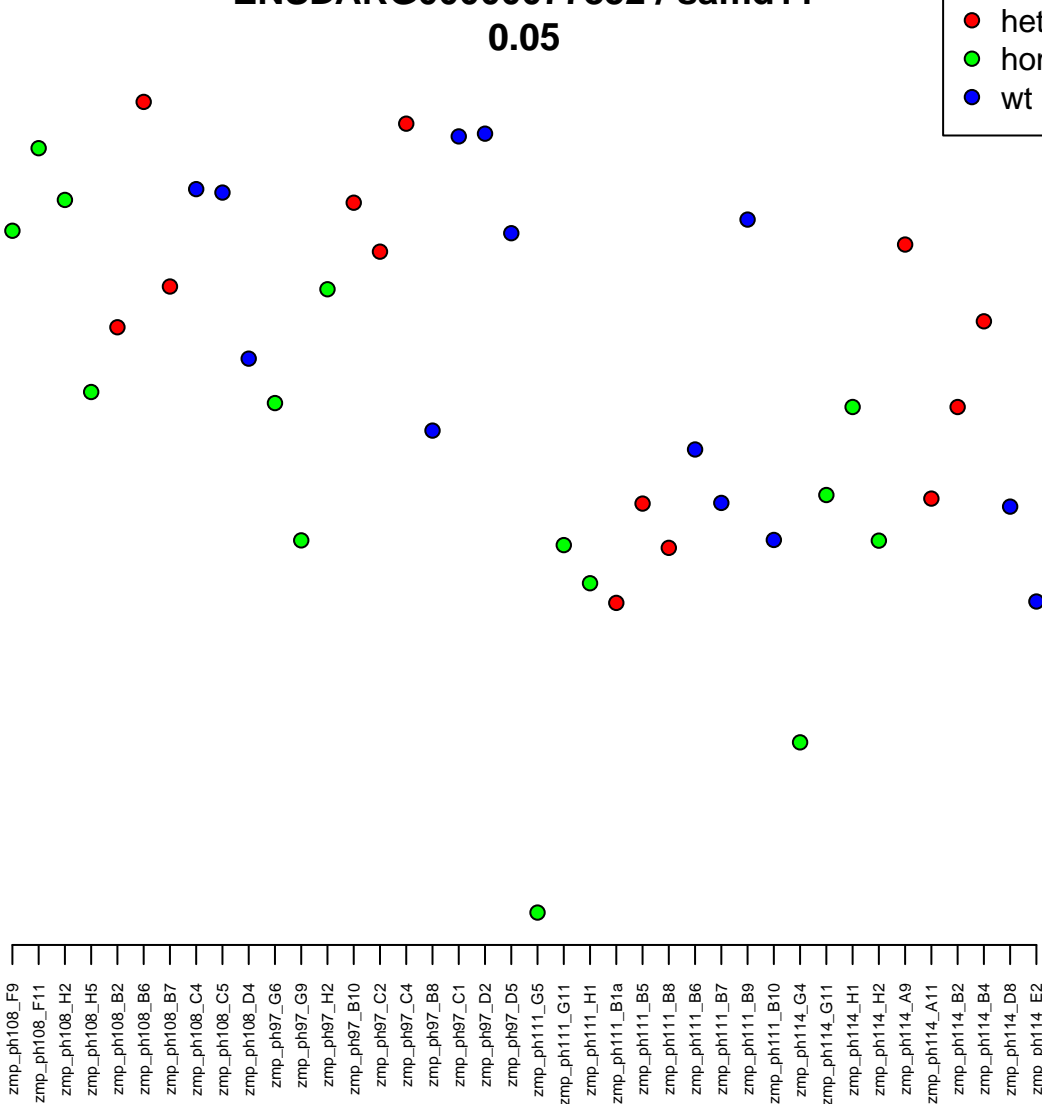
23:23094158–23197350
ENSDARG00000077852 / samd11
0.05



Normalised Counts

250
300
350
400

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



14:40274293–40355440
ENSDARG00000052615 / tnmd
0.05

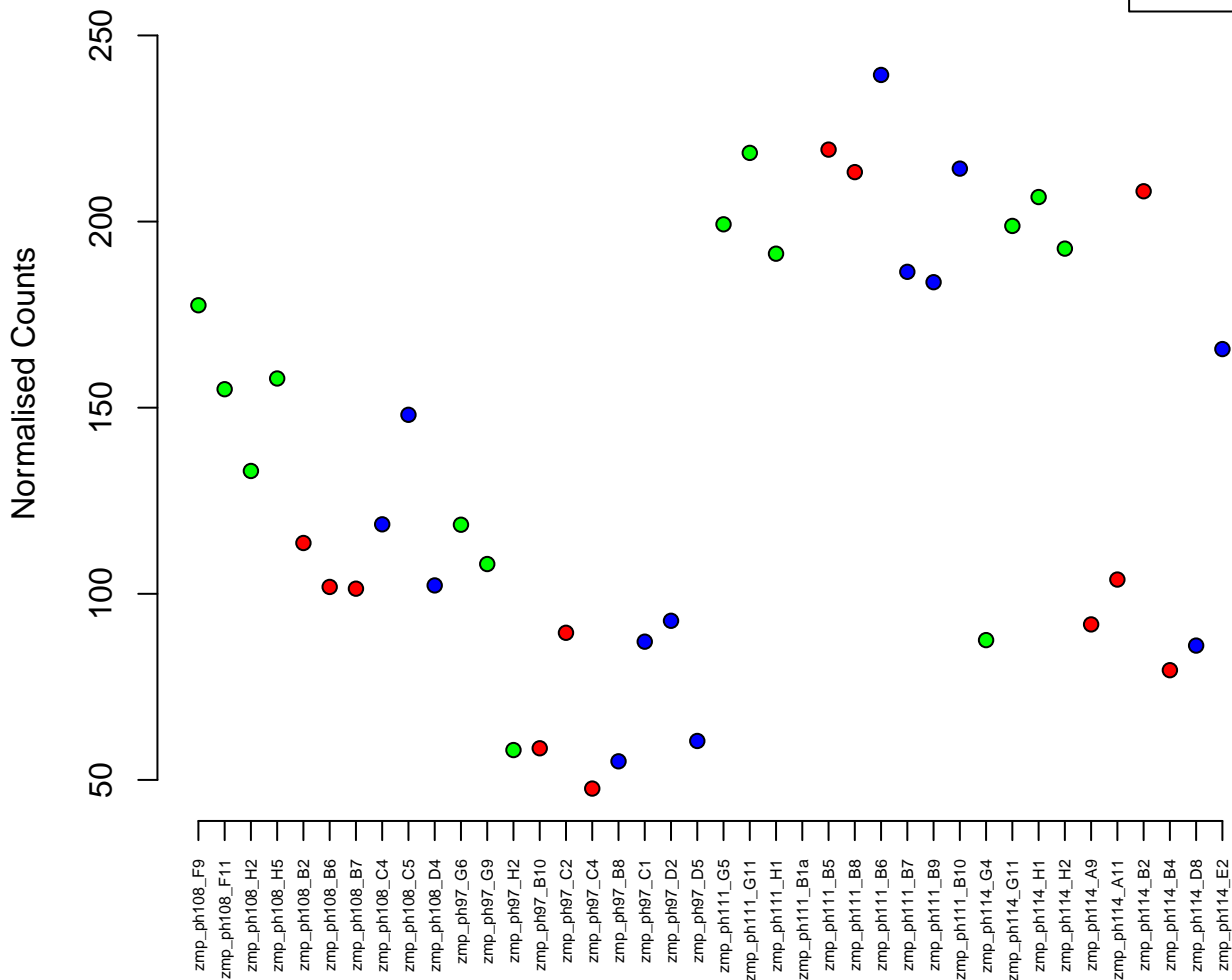
Normalised Counts

700
600
500
400
300

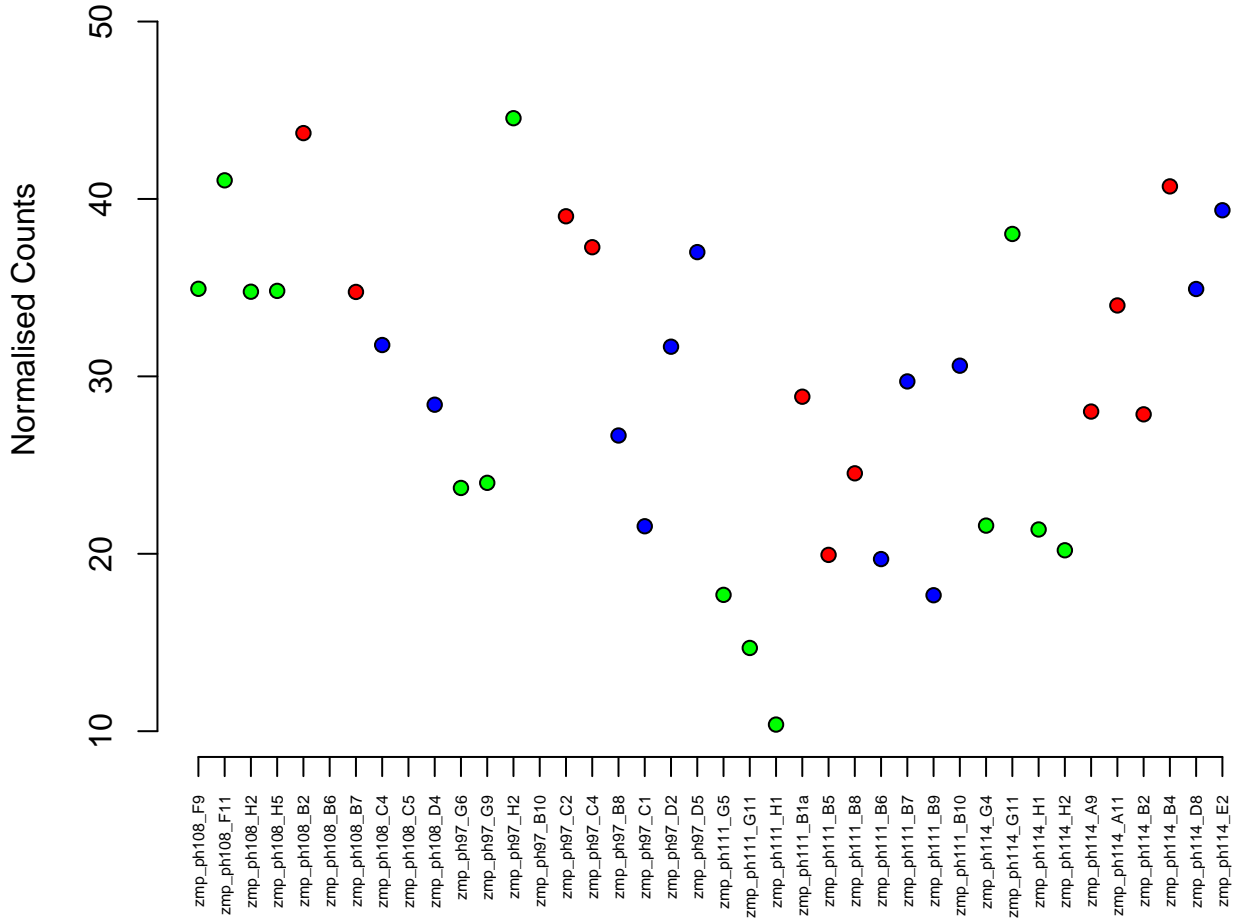
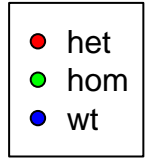


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

KN150708.1:18003-31610
ENSDARG00000102793 / slc16a6a
0.05

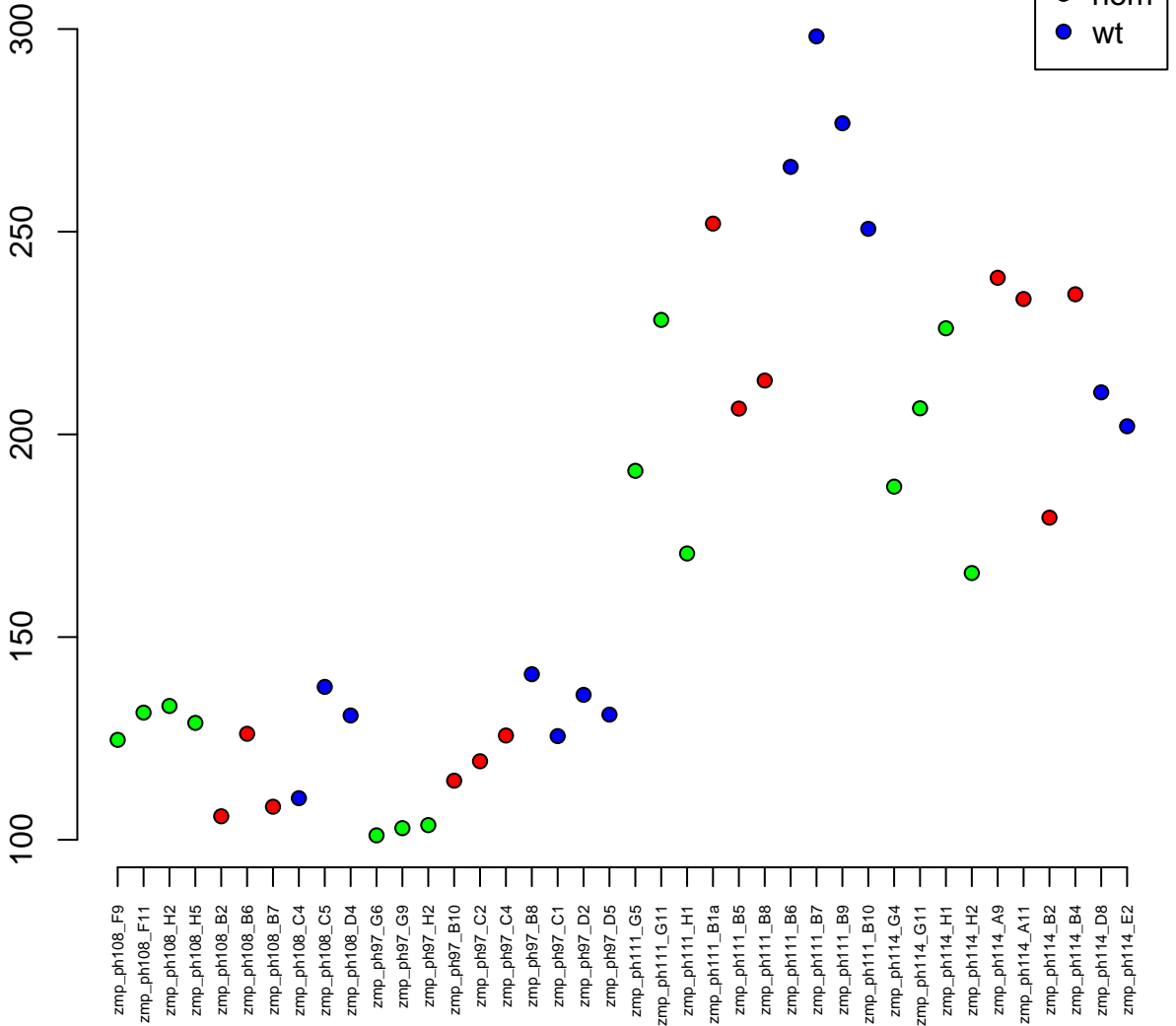


12:28634287–28655915
ENSDARG00000004473 / tbx21
0.05



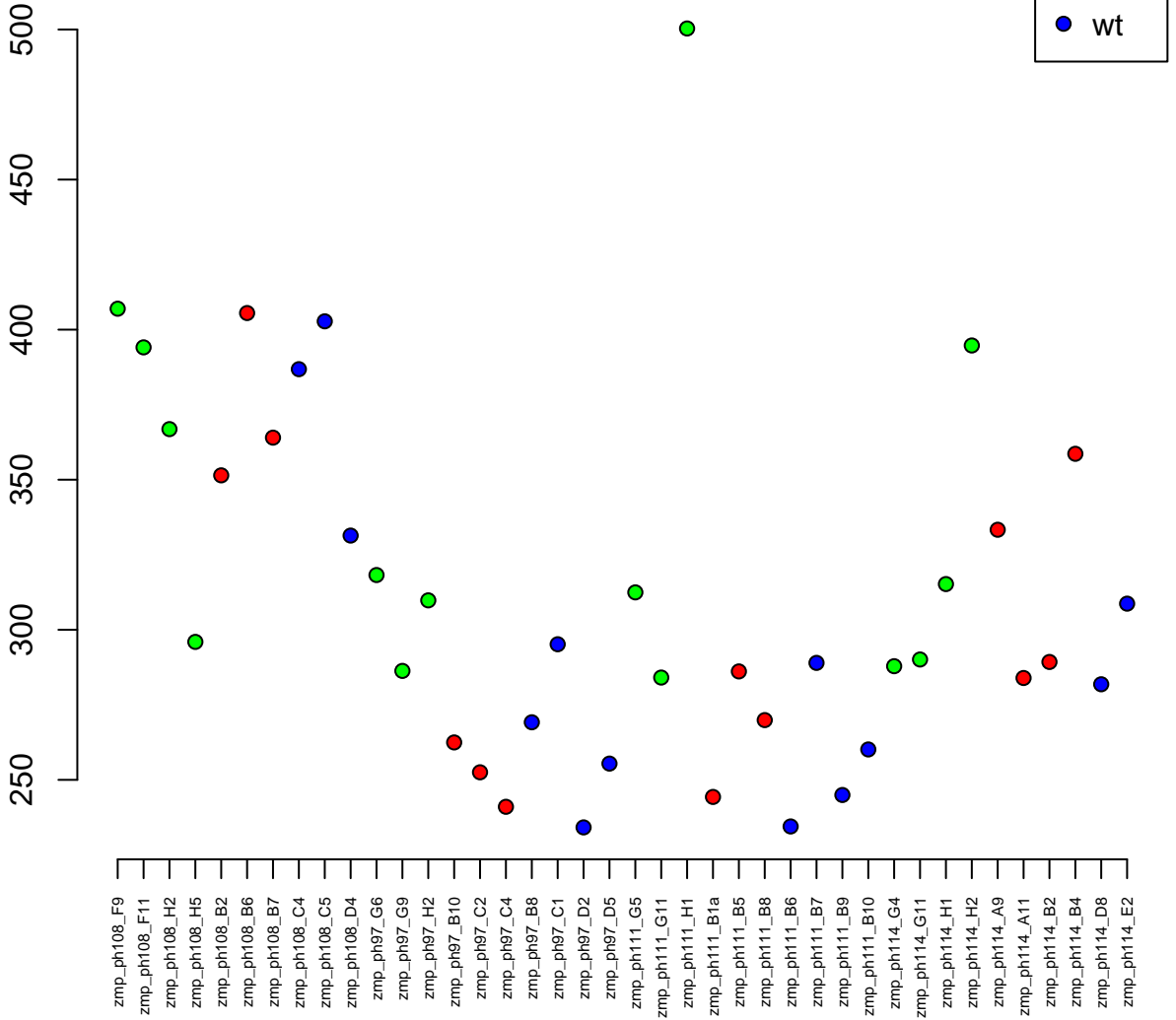
13:36283174–36313135
ENSDARG00000060320 / dcaf5
0.05

Normalised Counts



23:45168964–45182069
ENSDARG00000095963 / si:ch73–361h17.1
0.05

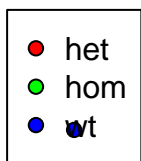
Normalised Counts



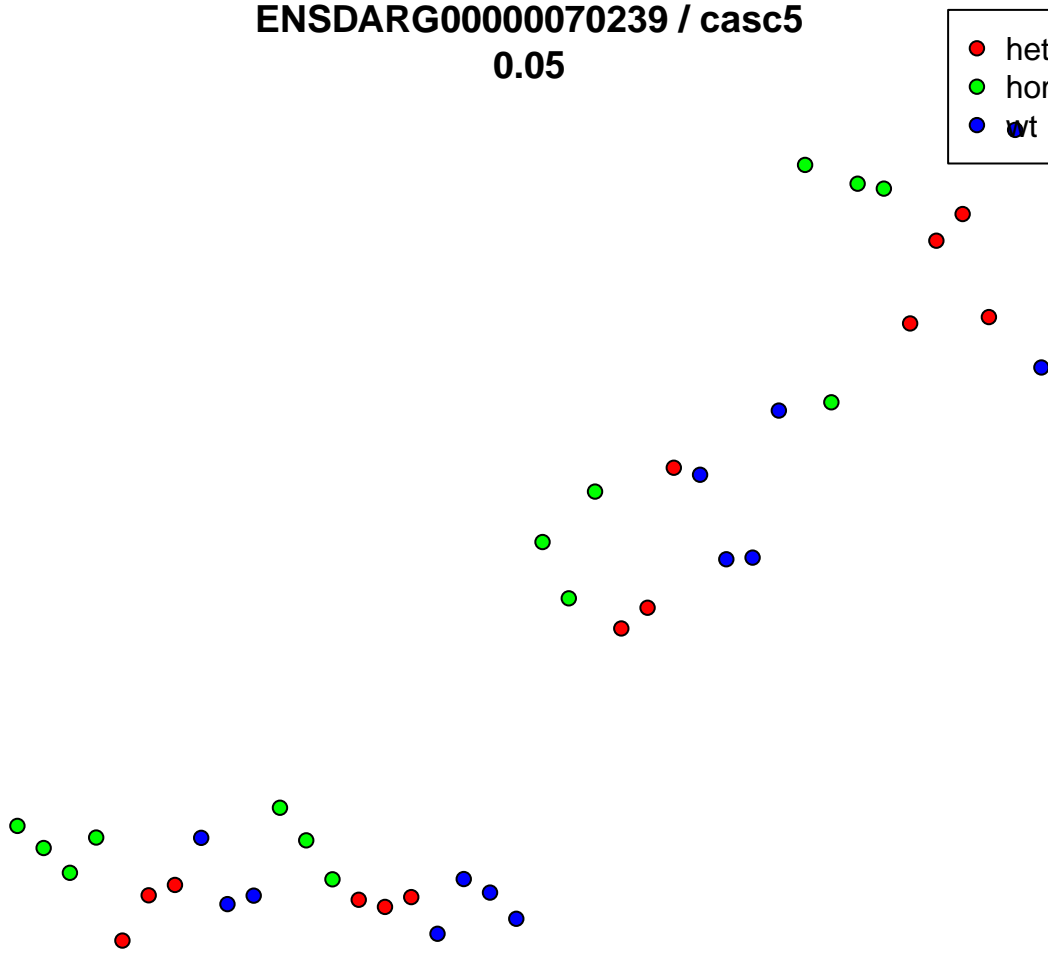
1:10402846-10420694
ENSDARG00000070239 / *casc5*
0.05

Normalised Counts

400
300
200
100



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



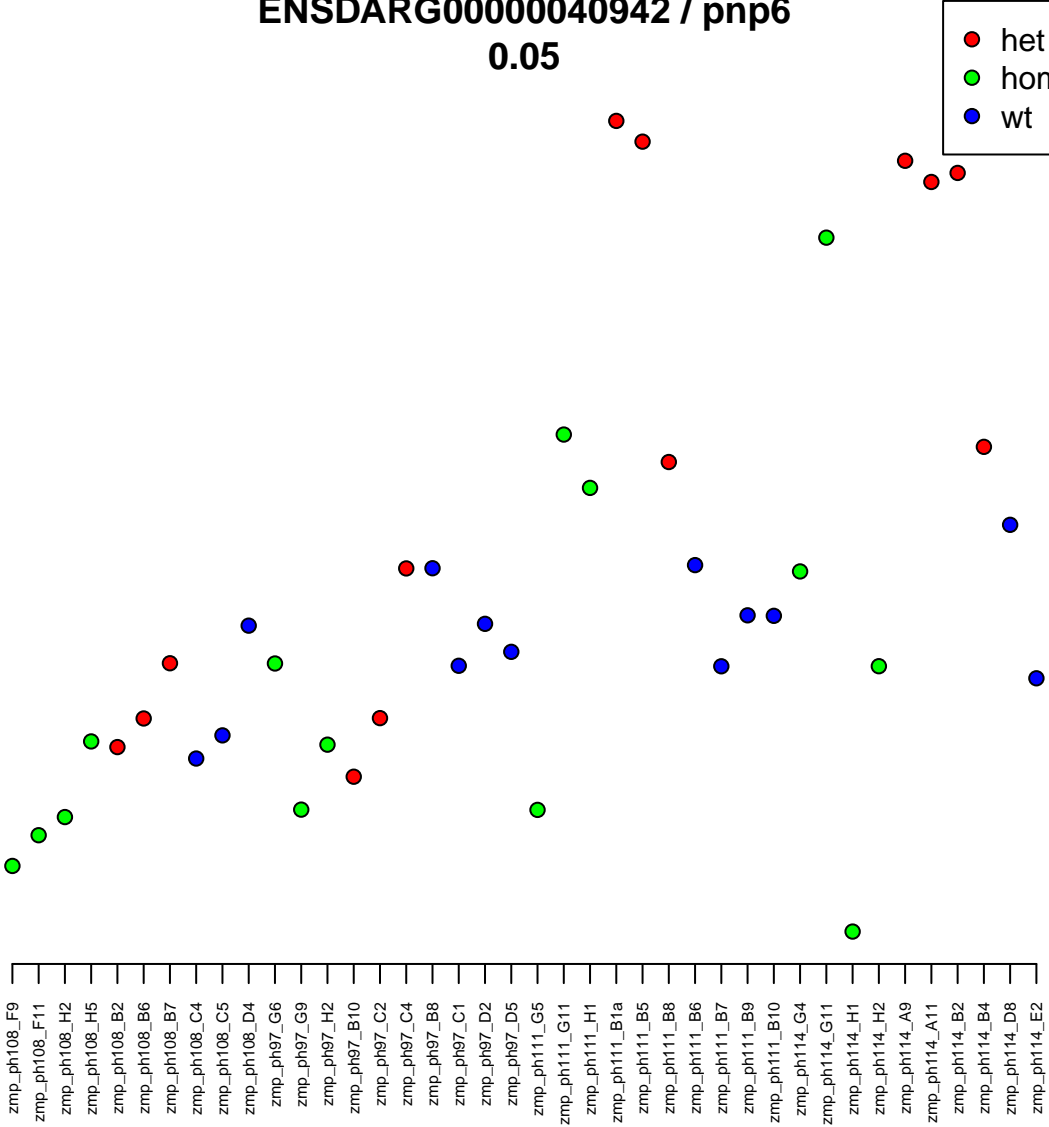
18:21268195–21282307
ENSDARG00000040942 / pnp6
0.05

Normalised Counts

250
200
150

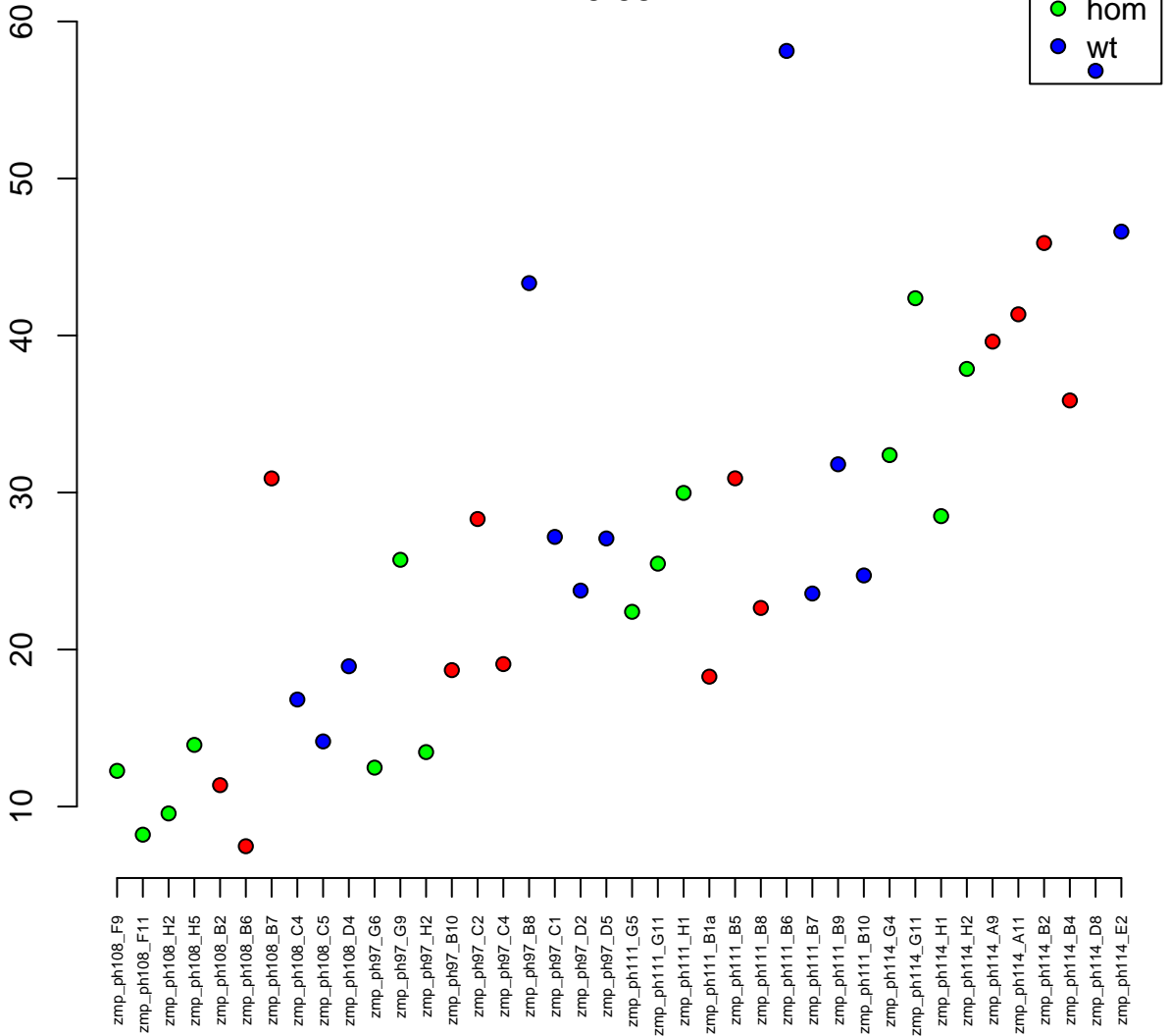


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



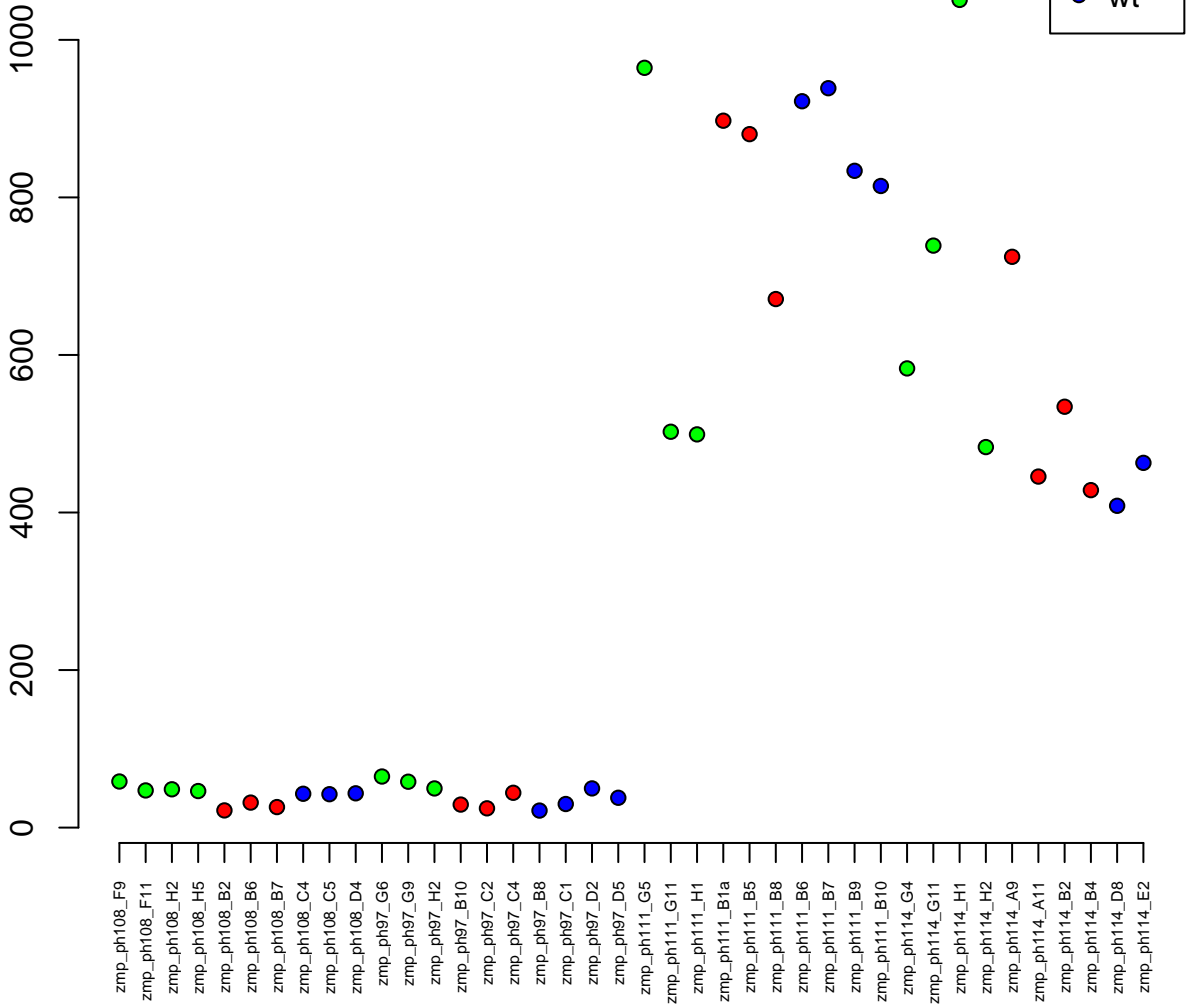
1:10124137-10137498
ENSDARG00000099342 / crfb15
0.05

Normalised Counts

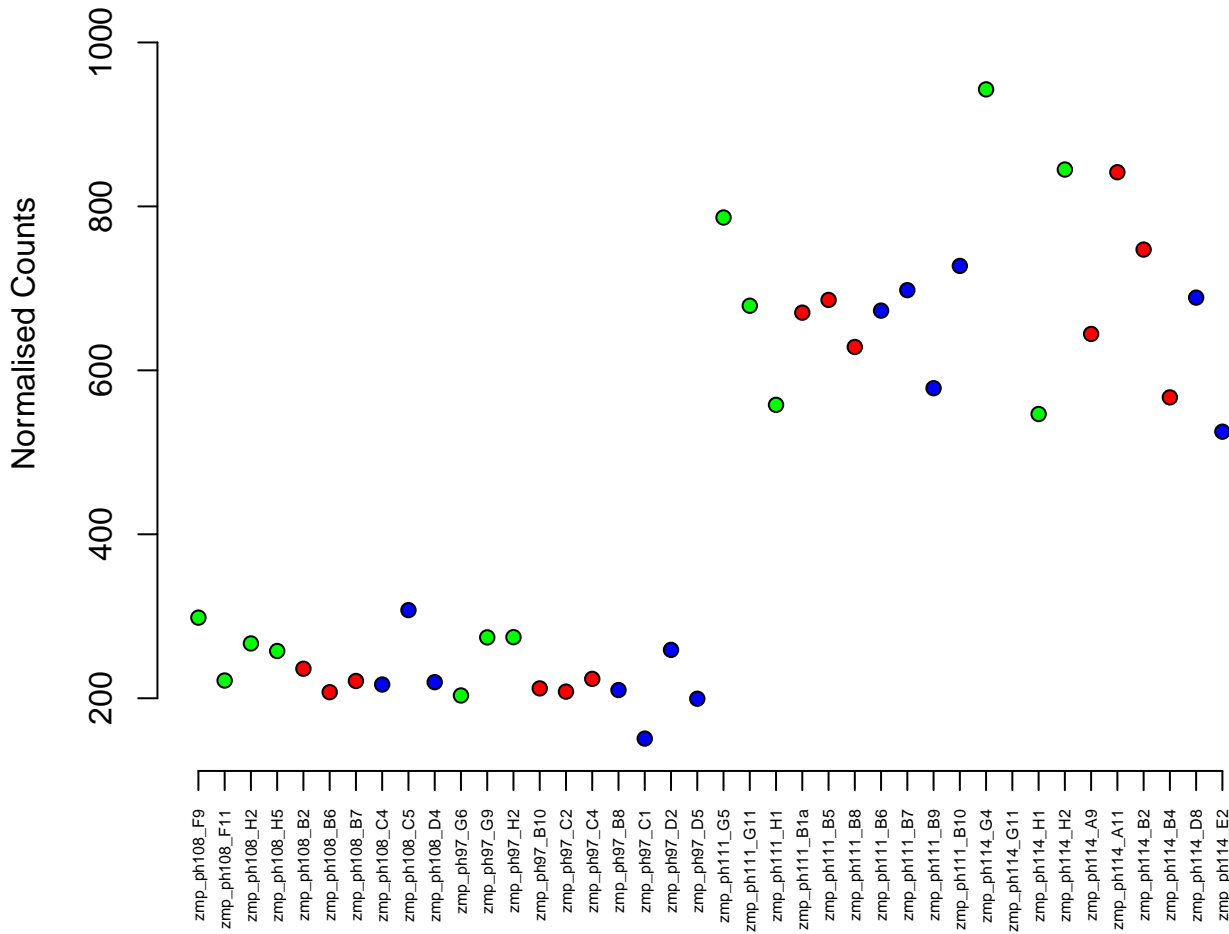


13:7923083-7938695
ENSDARG00000057738 / hells
0.05

Normalised Counts

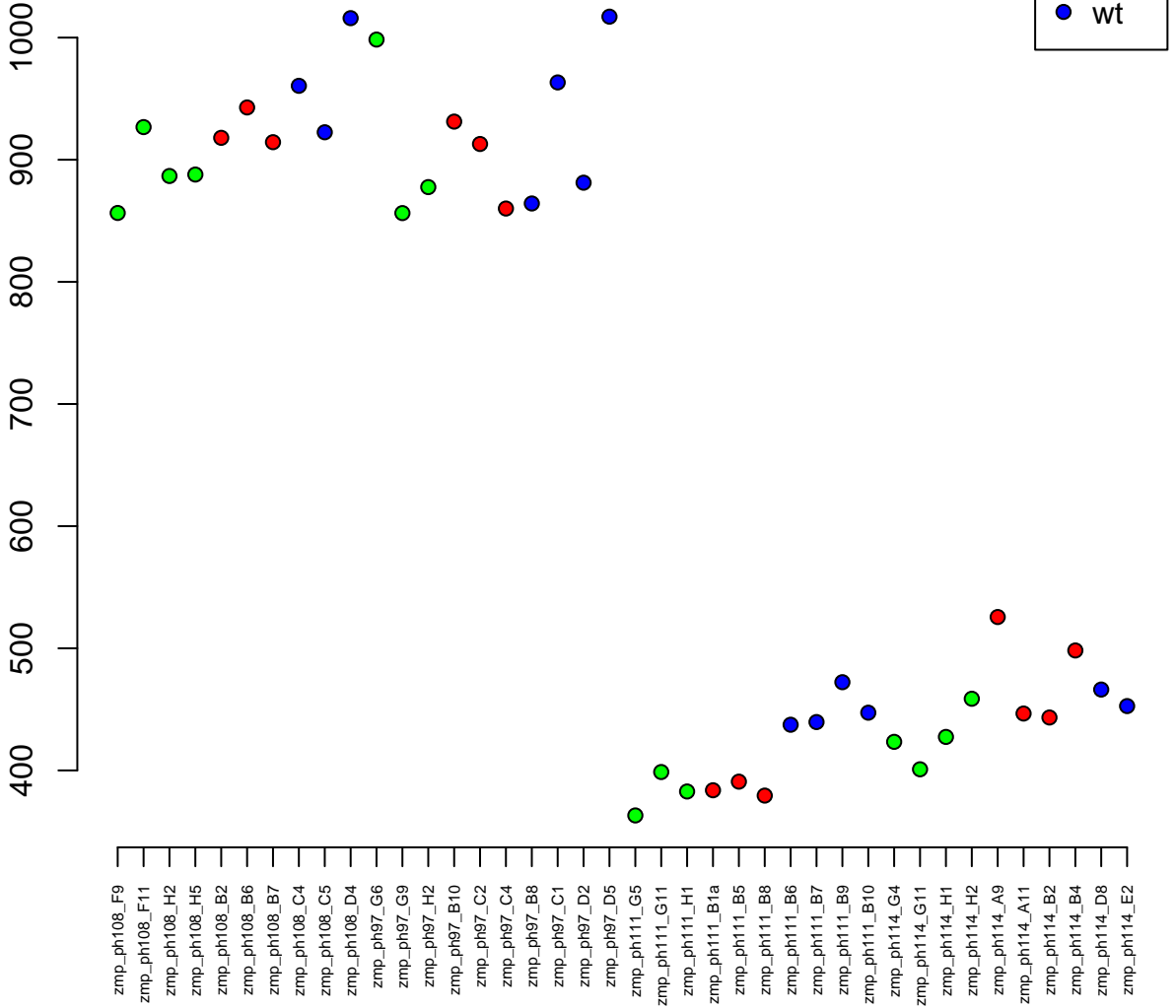


7:51541251-51550000
ENSDARG00000052074 / si:ch211-122f10.4
0.05

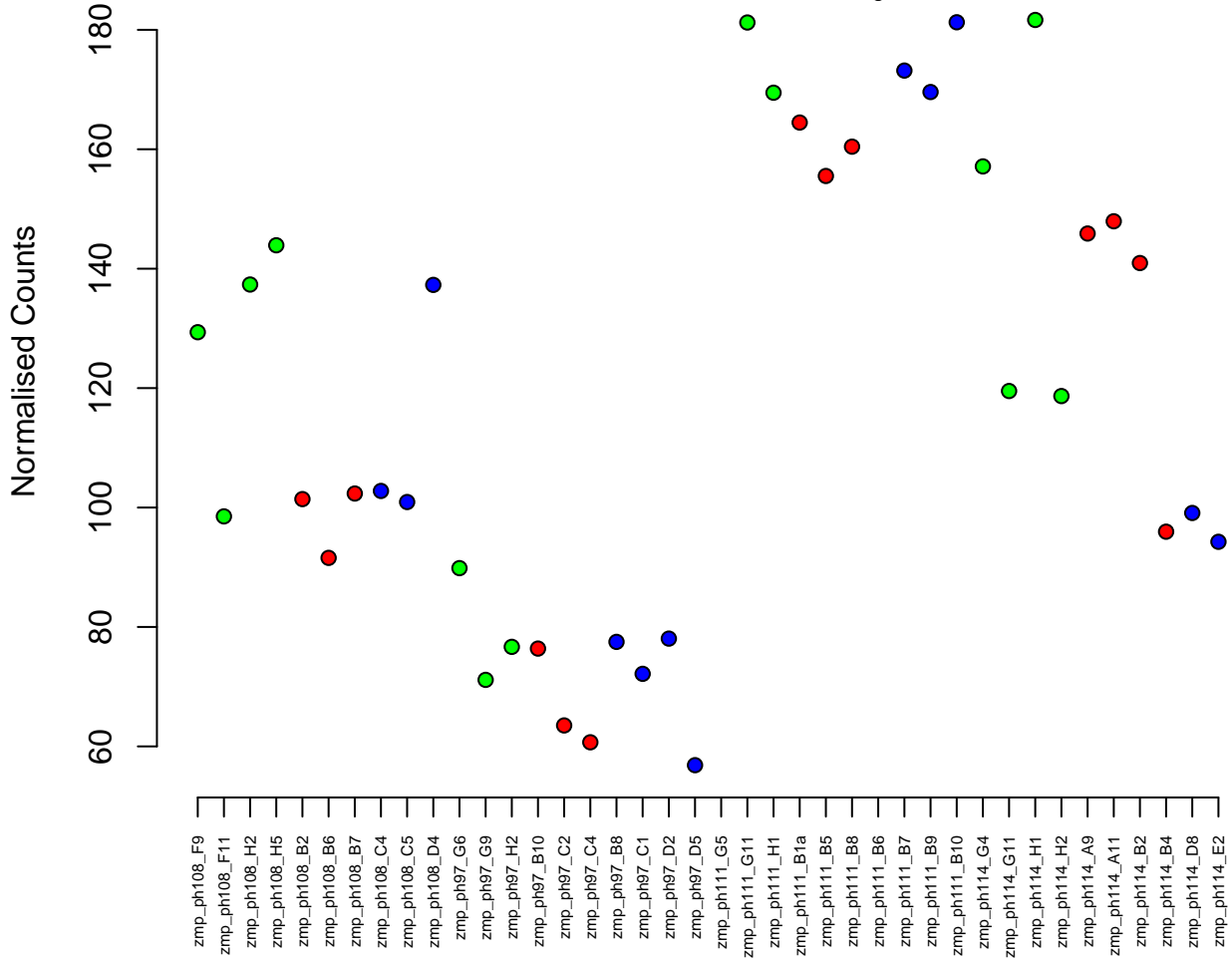
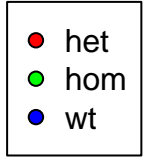


12:29727934–29917286
ENSDARG00000006420 / *atrnl1b*
0.05

Normalised Counts



25:8400775-8436187
ENSDARG00000060951 / polg
0.05



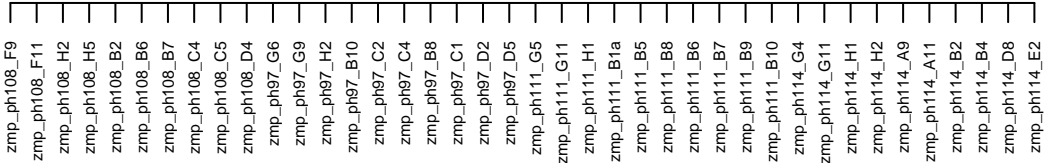
1:25092972–25108222
ENSDARG00000013787 / *gucy1a3*
0.05

Normalised Counts

250
200
150
100

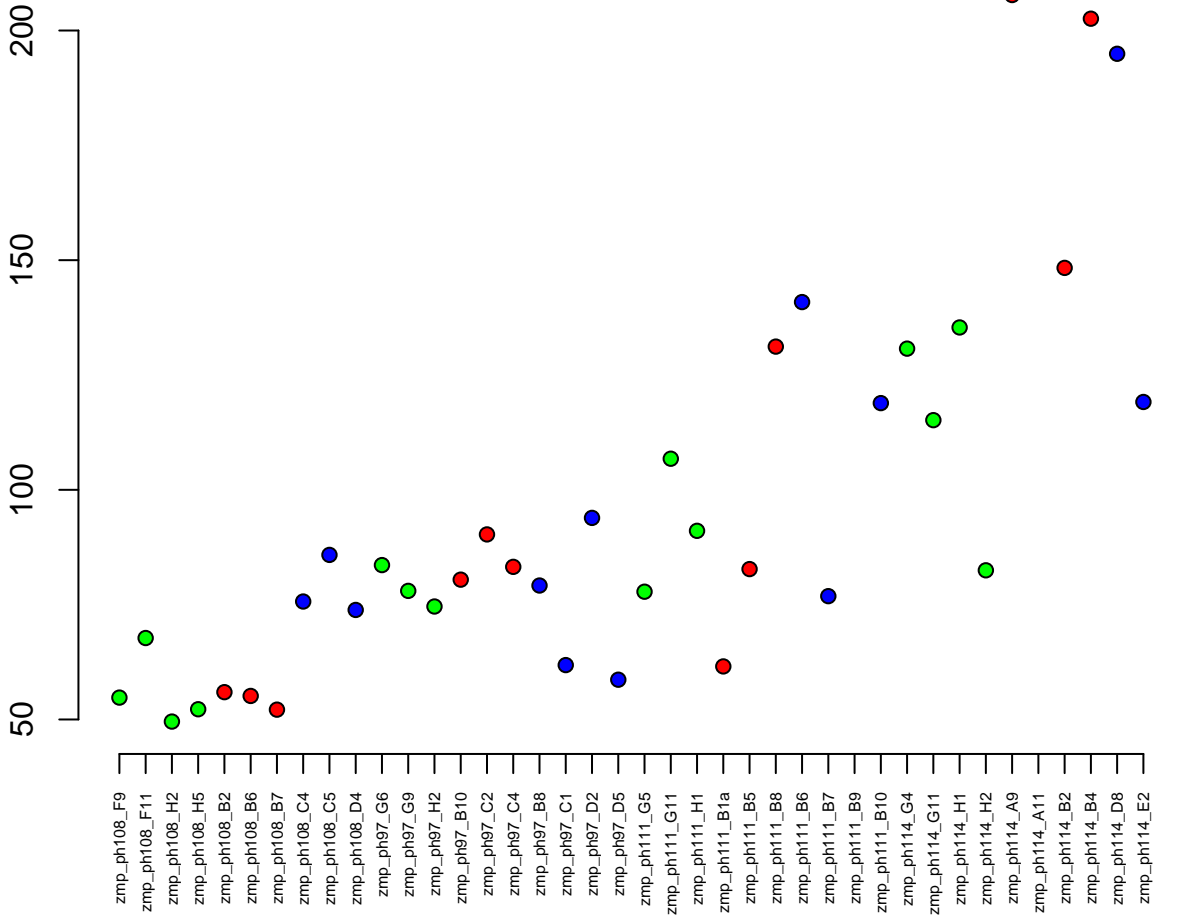


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph111_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

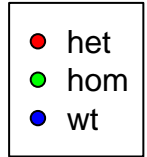


8:31863760–31890097
ENSDARG00000042172 / c7a
0.05

Normalised Counts



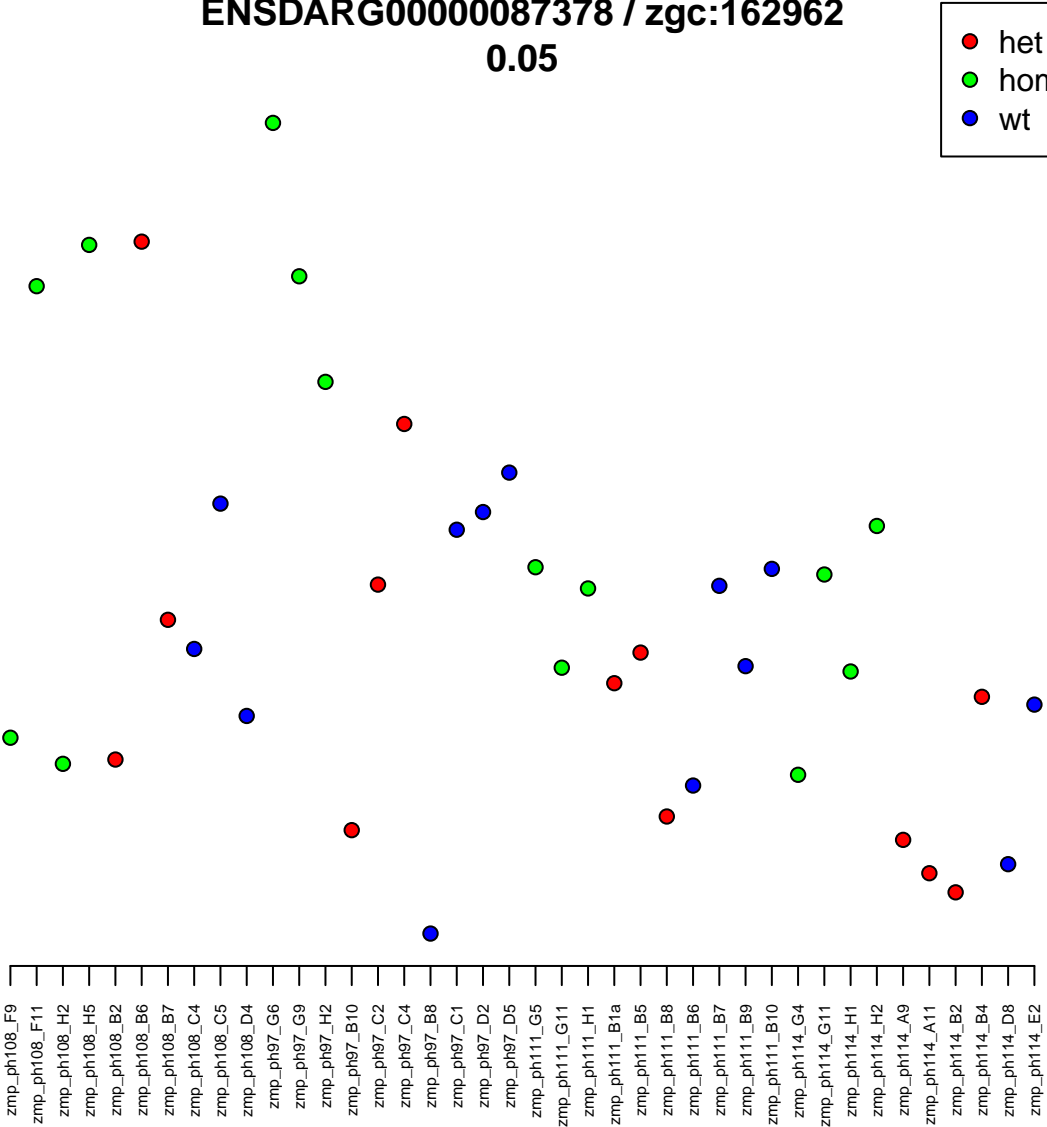
15:44226852-44232640
ENSDARG00000087378 / zgc:162962
0.05



Normalised Counts

60
50
40
30

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

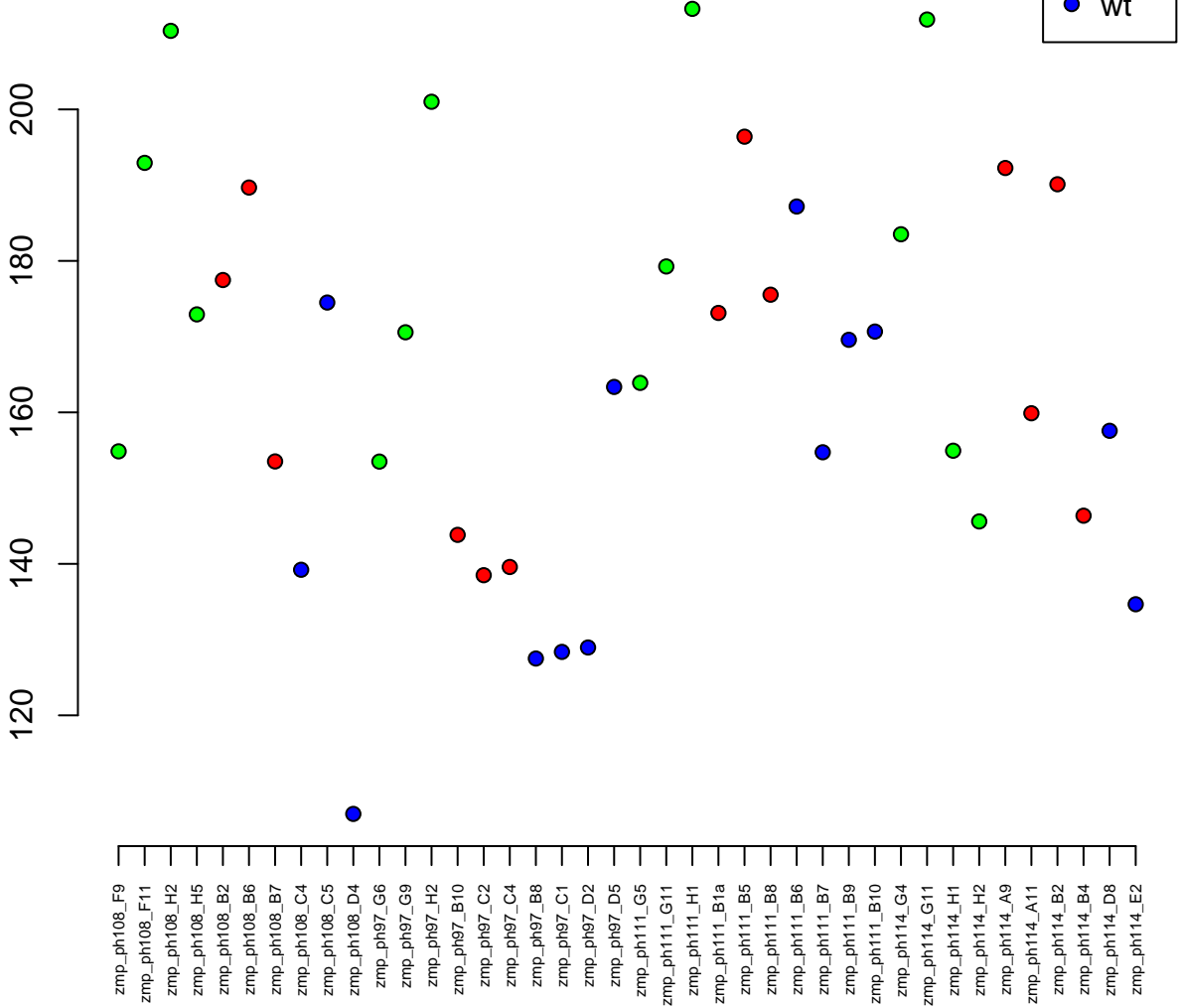


10:43070529-43075771
ENSDARG00000007531 / *zcchc9*
0.05



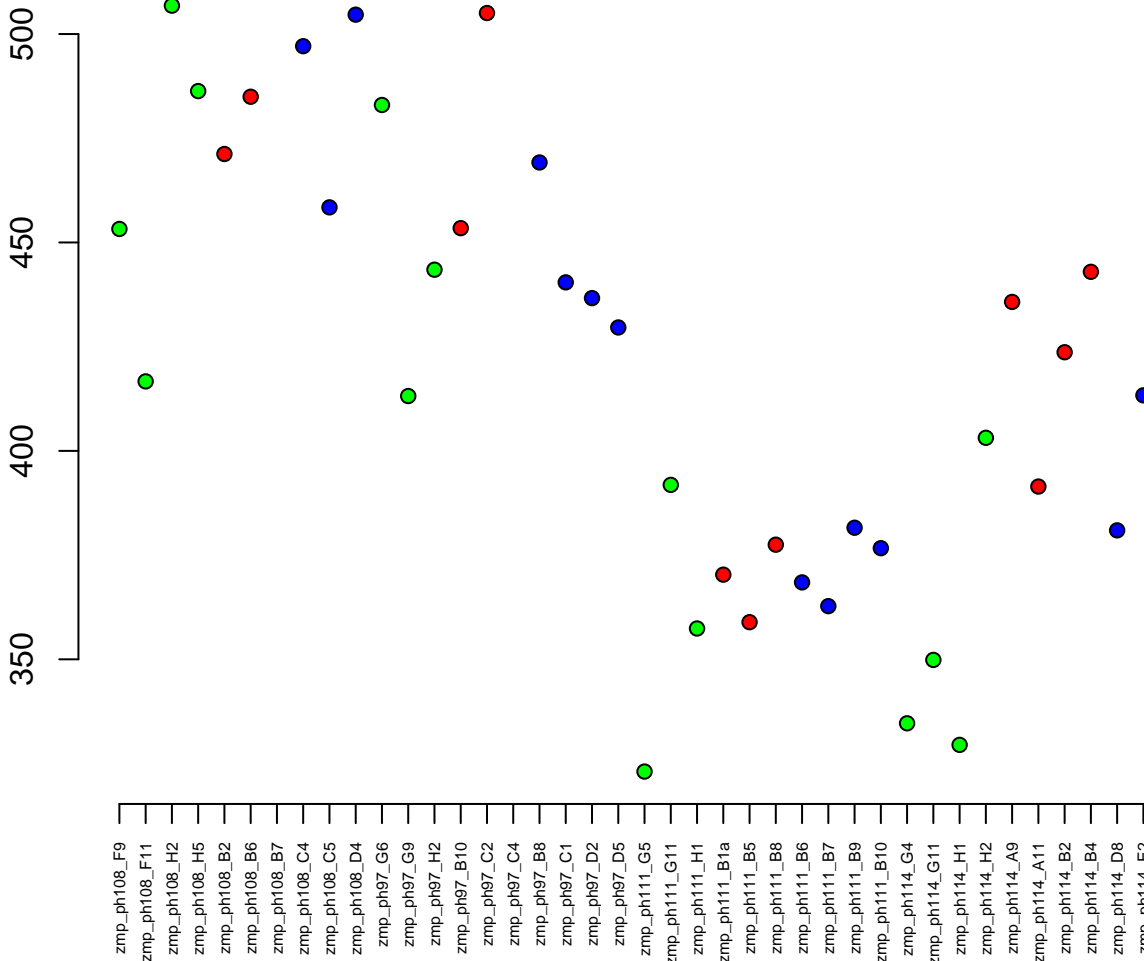
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



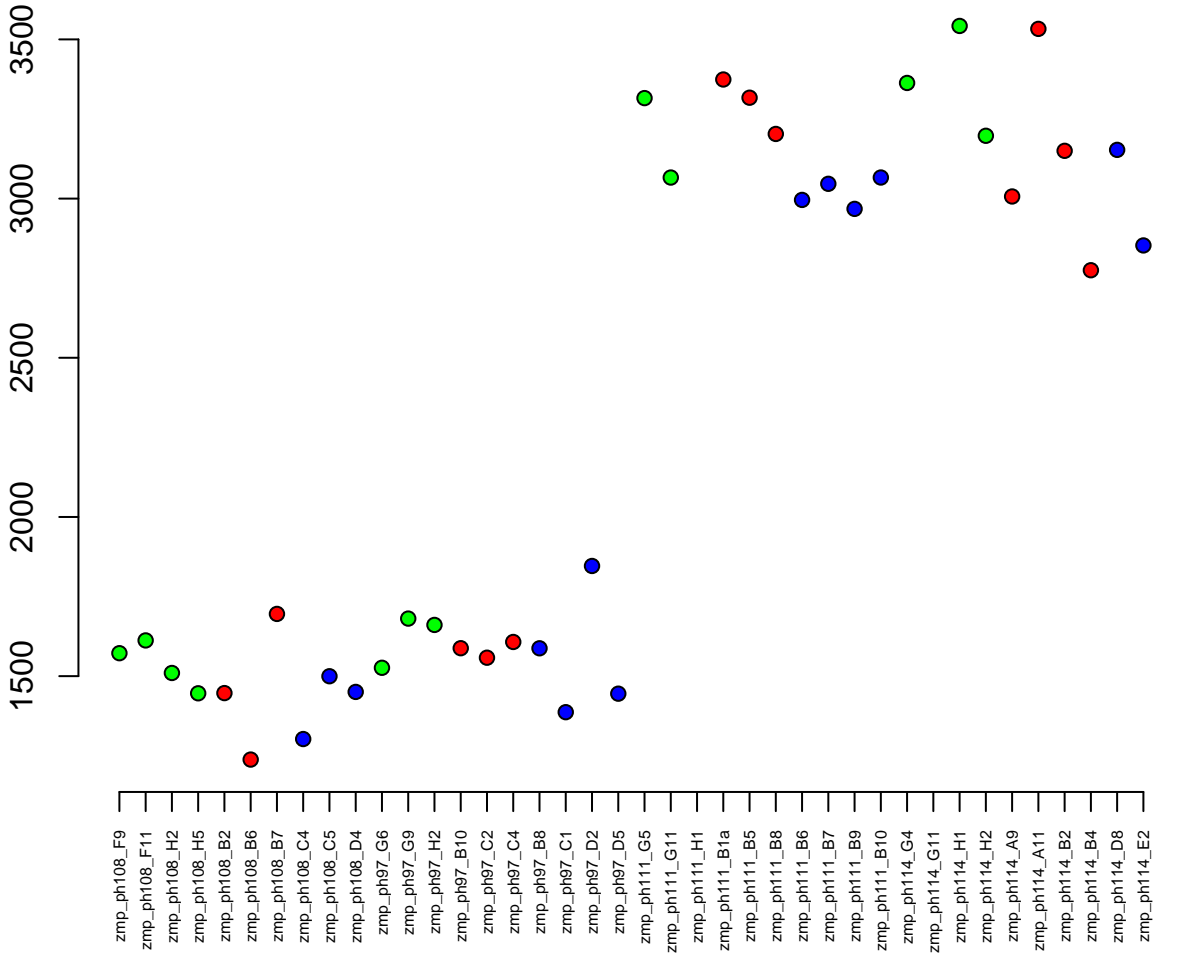
1:45267090–45329148
ENSDARG00000073848 / *arhgef7b*
0.05

Normalised Counts

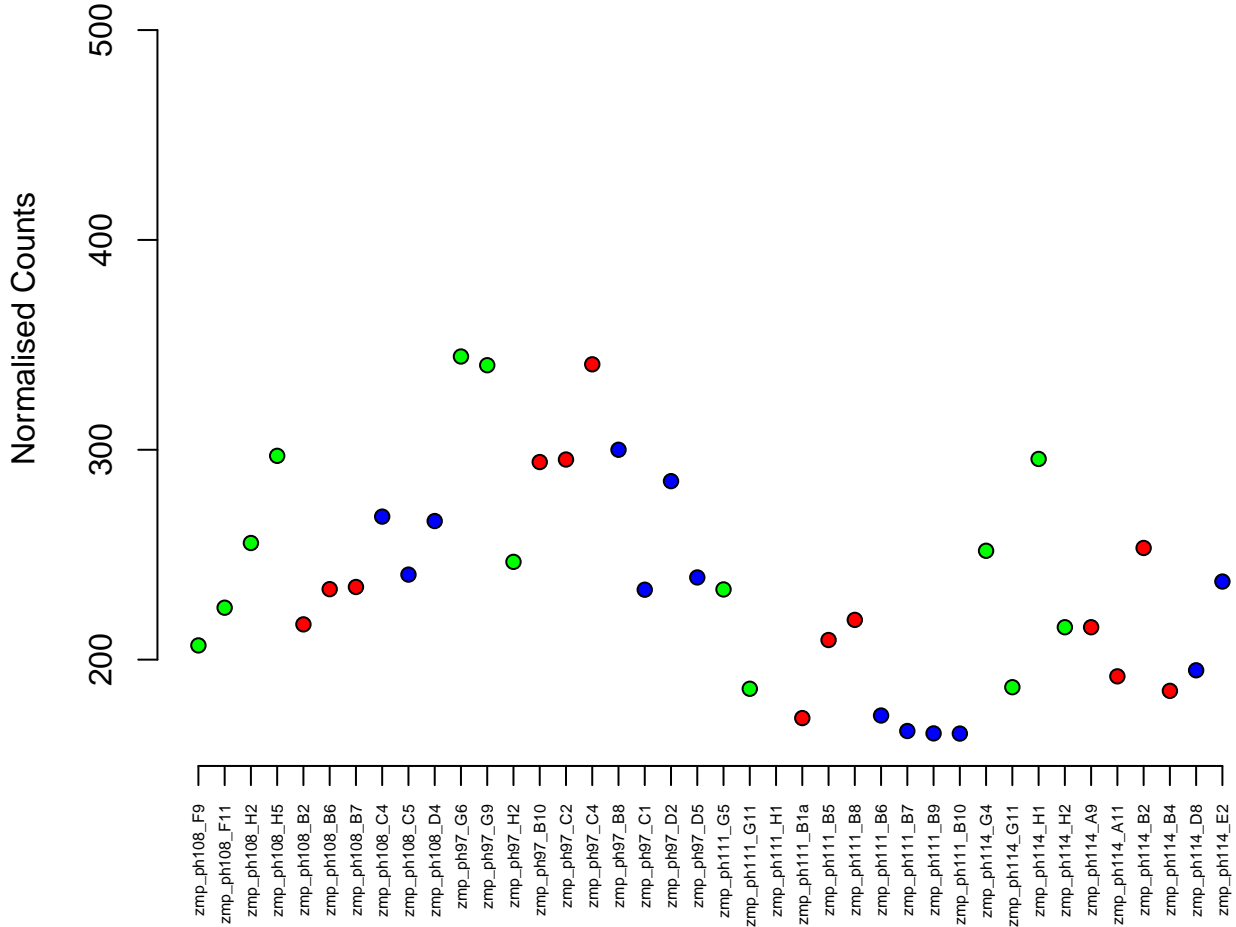


23:28447917-28461972
ENSDARG00000033738 / zgc:153867
0.05

Normalised Counts



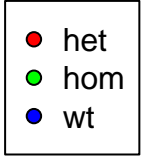
4:5333022-5359588
ENSDARG00000045842 / zgc:113263
0.05



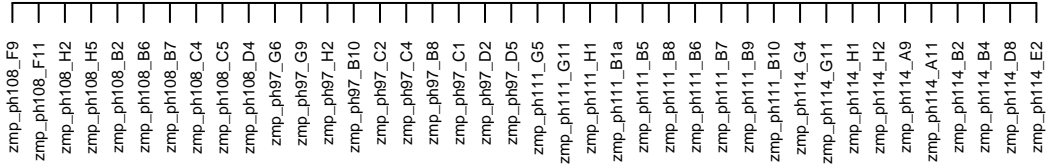
10:6317005-6373961
ENSDARG00000104682 / tpn2
0.05

Normalised Counts

4500
4000
3500
3000

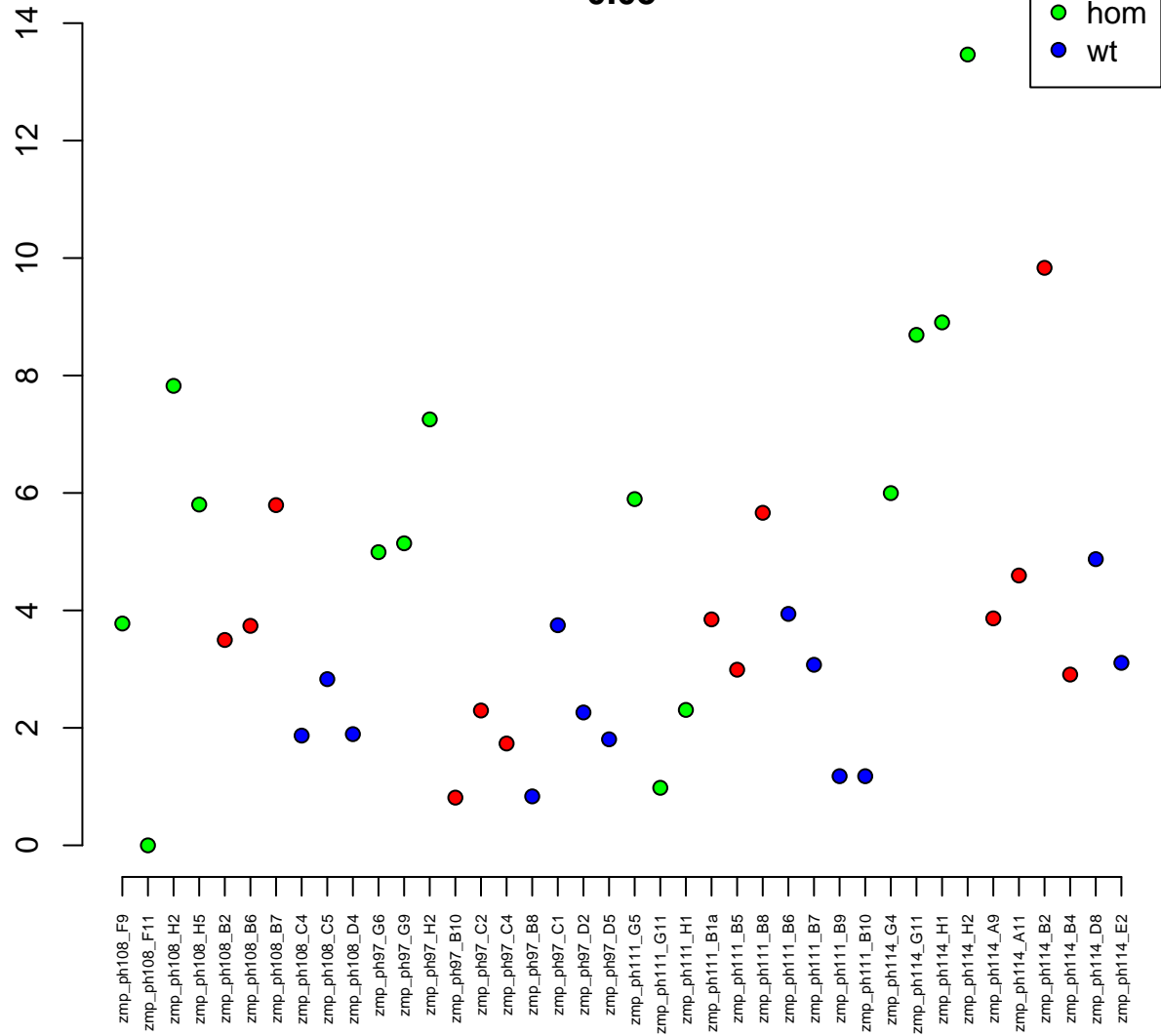


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

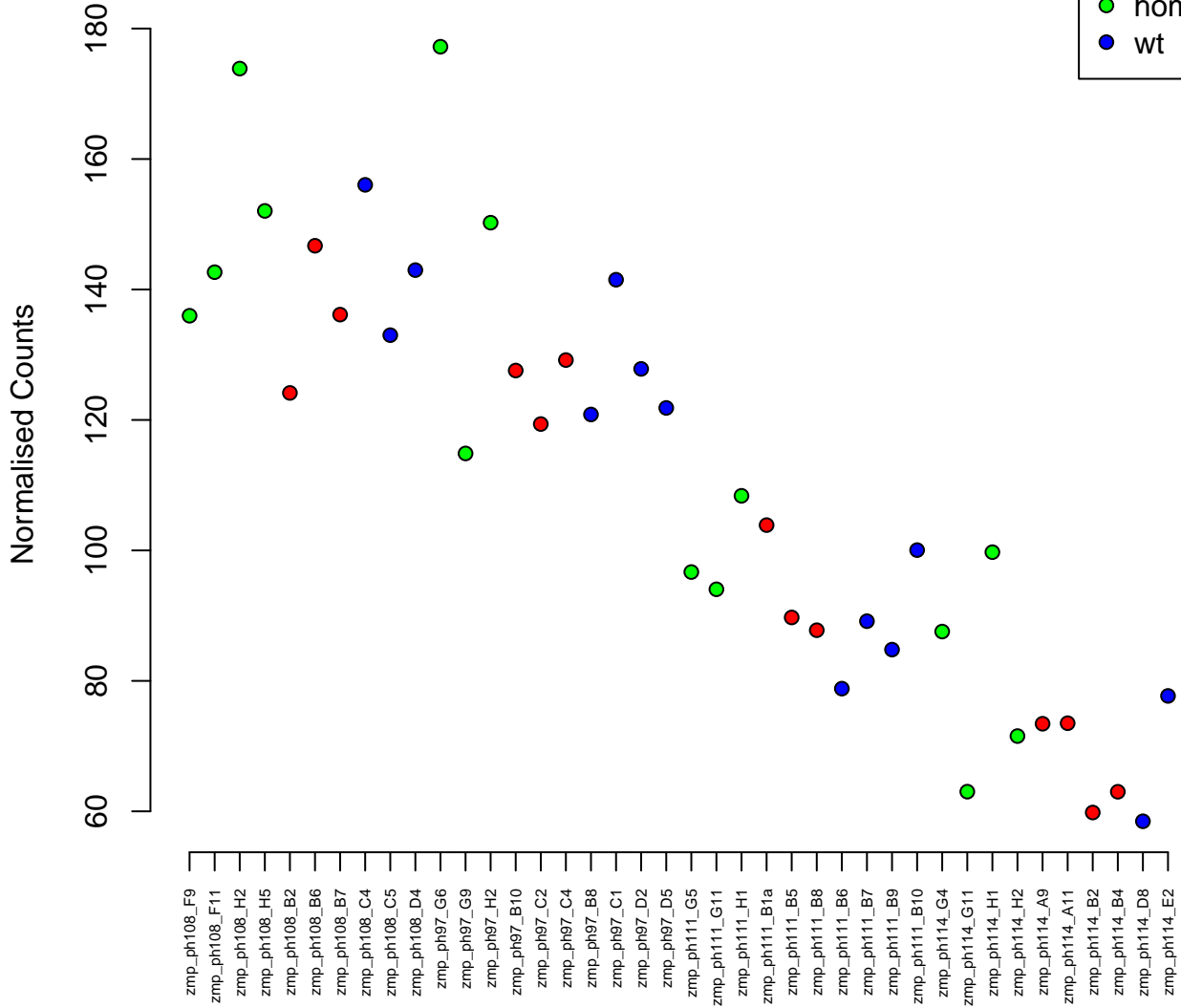


4:35743241-35755524
ENSDARG00000103348 / si:dkey-176f19.7
0.05

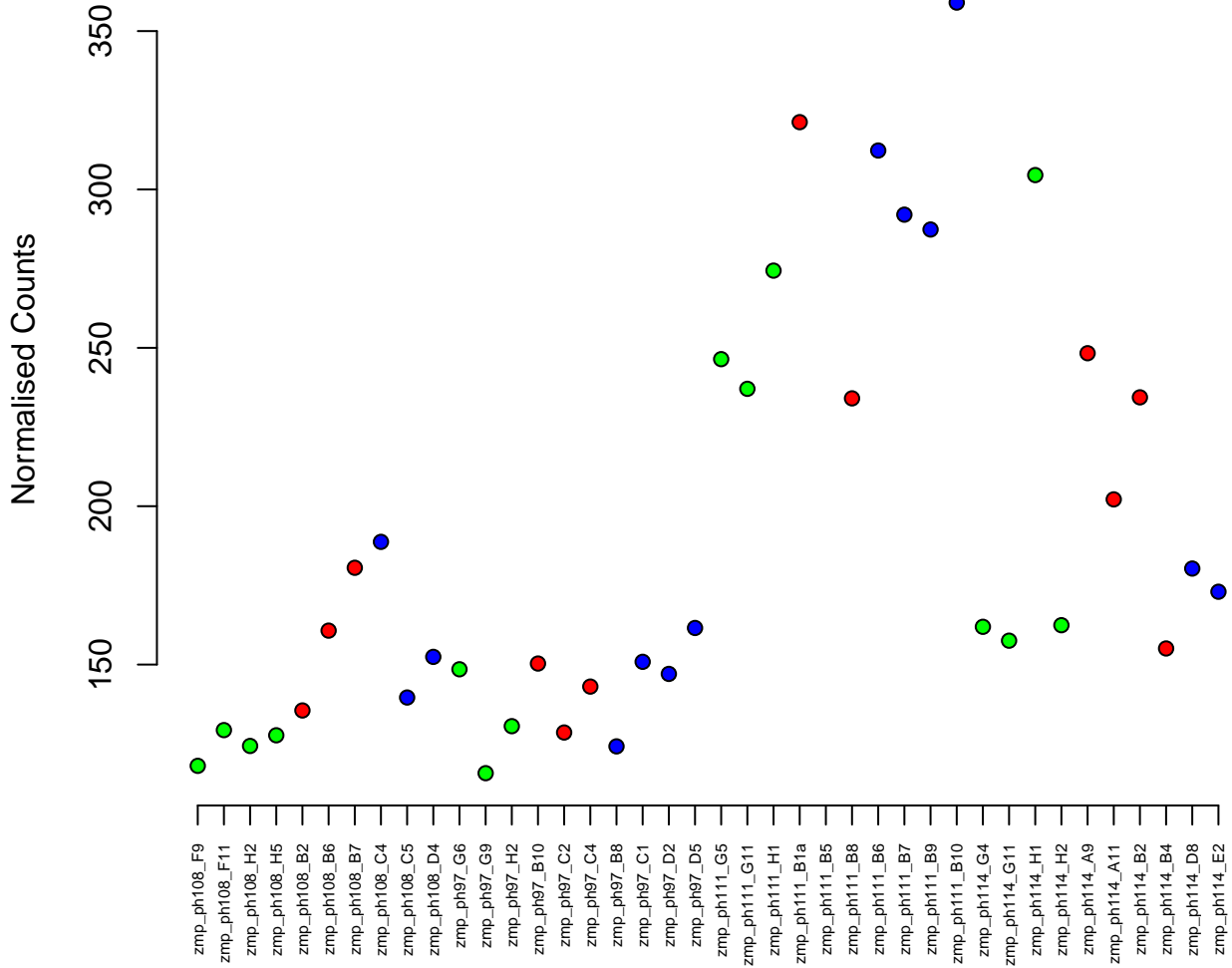
Normalised Counts



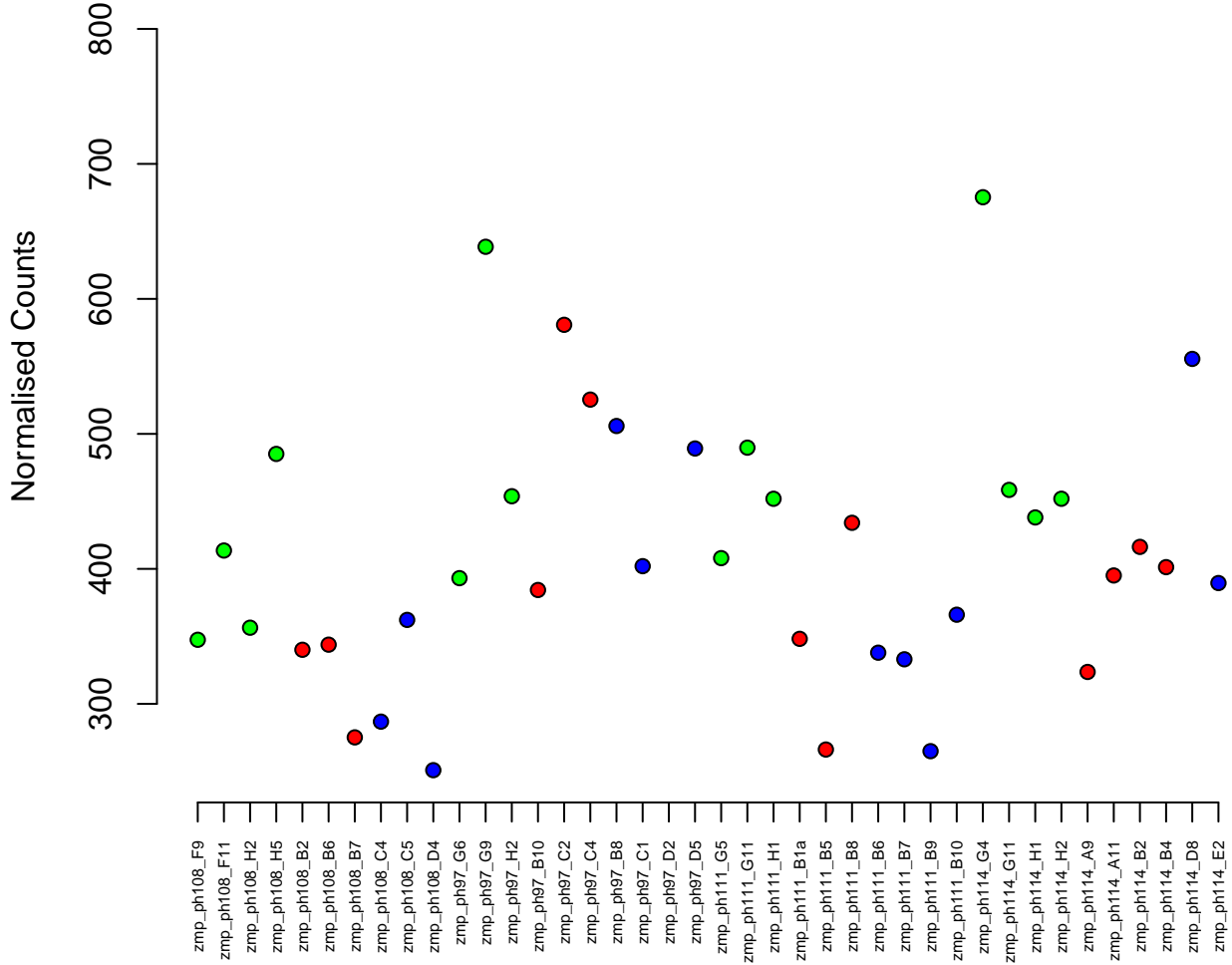
17:20228341-20267694
ENSDARG00000056250 / add3b
0.05



6:7564123-7577984
ENSDARG00000074533 / slc25a38b
0.05

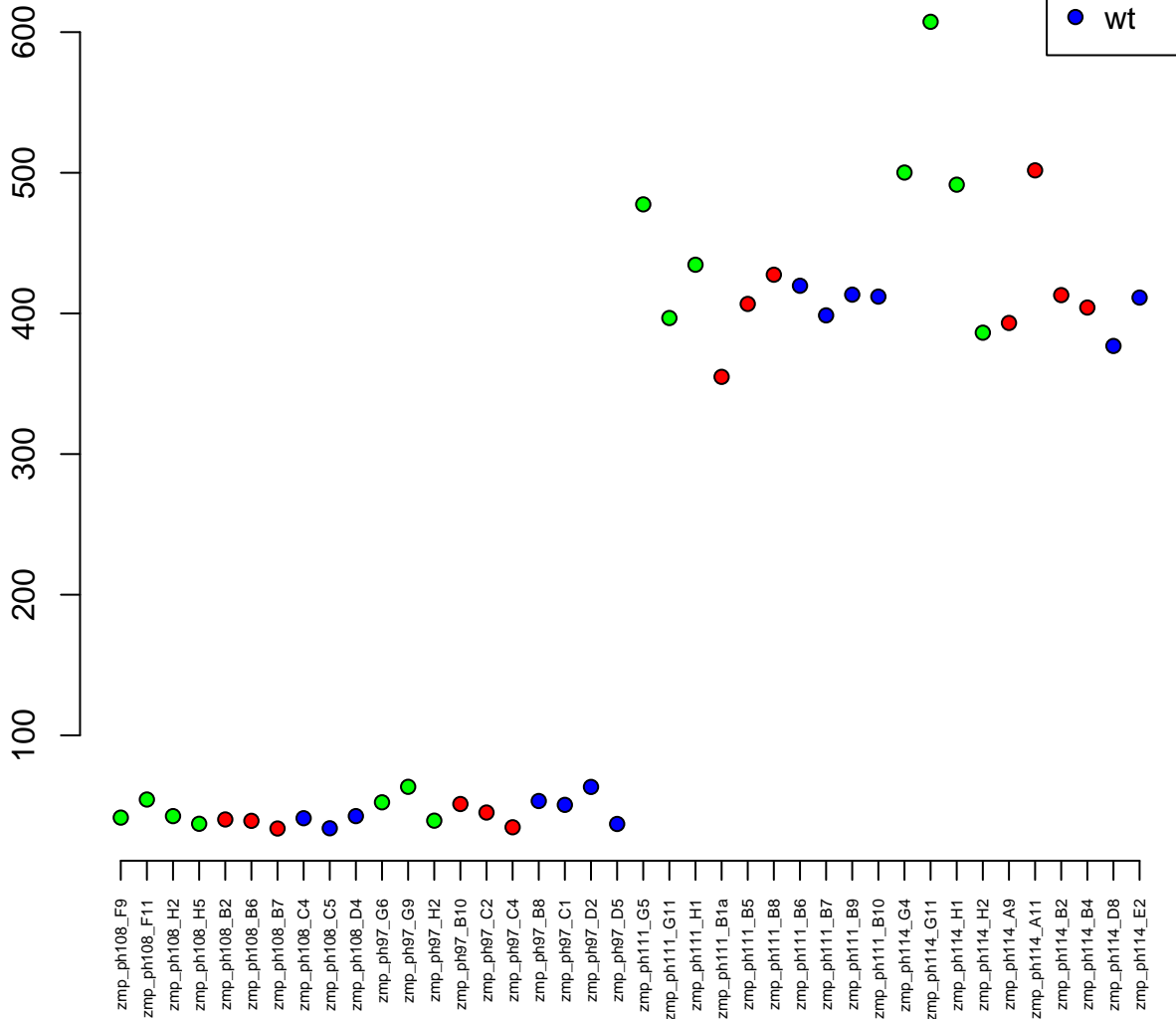


5:25612468–25620718
ENSDARG00000003091 / ocInb
0.05

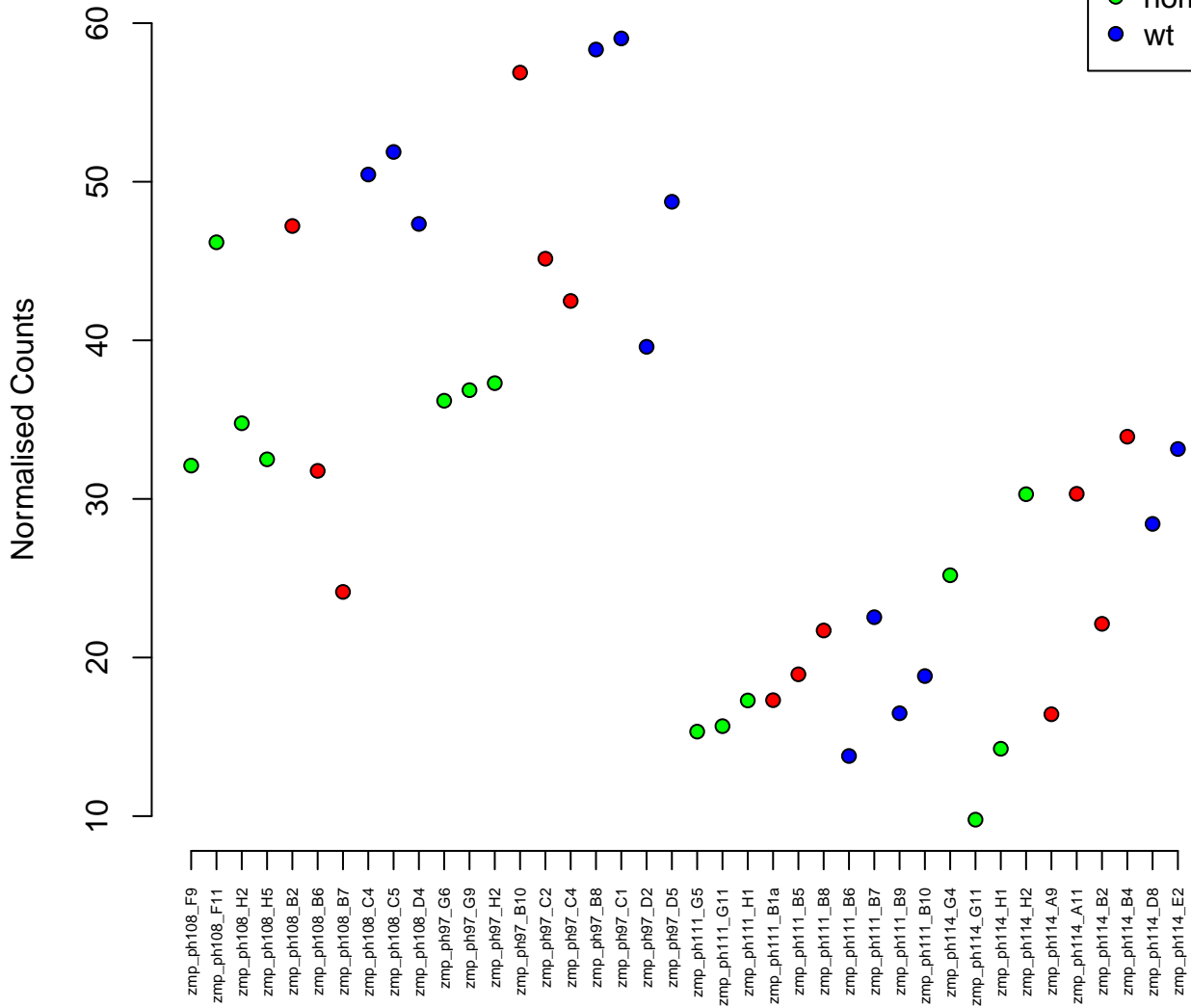


17:24861921–24872527
ENSDARG00000002401 / gale
0.05

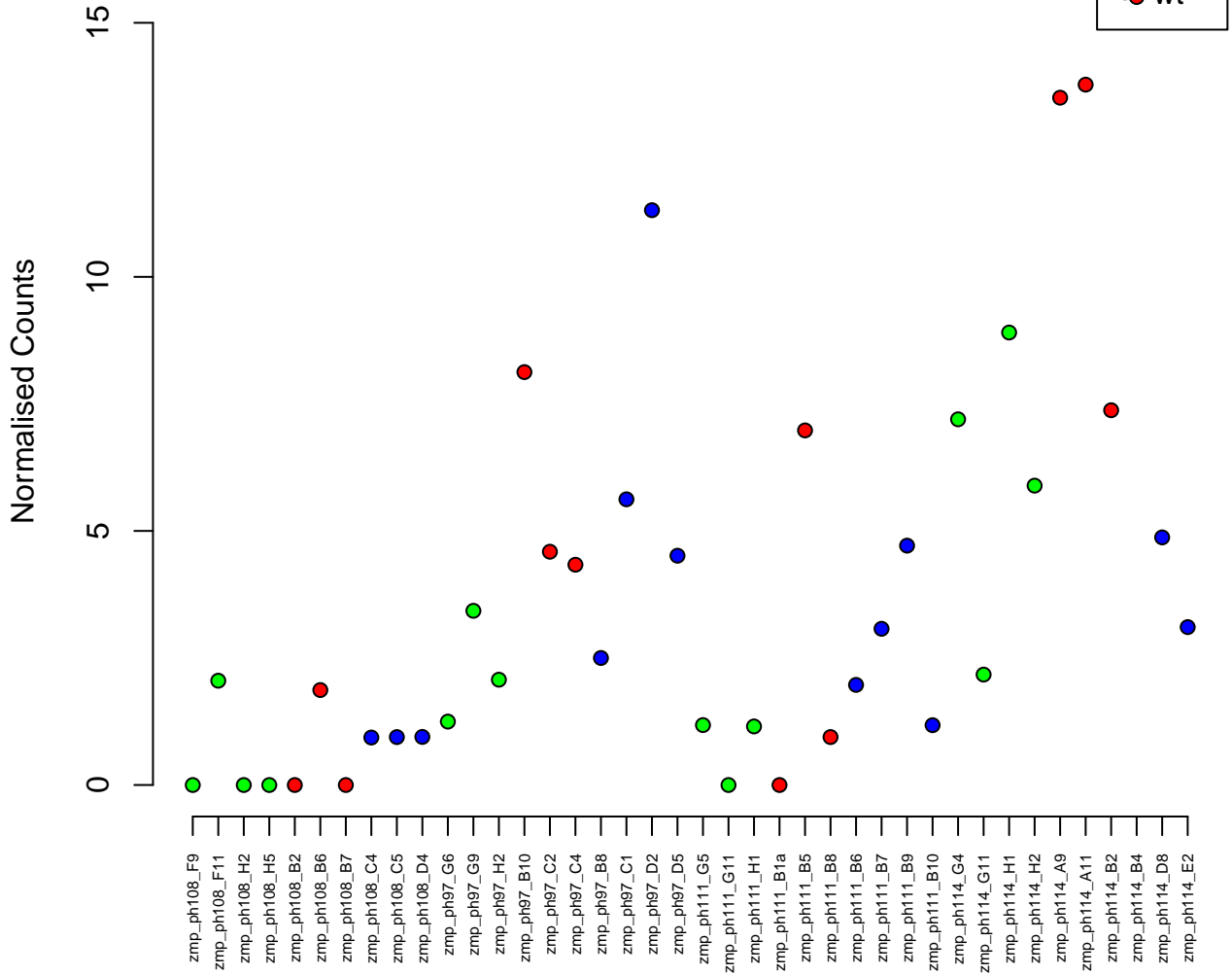
Normalised Counts



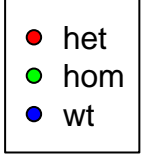
9:1029976–1046606
ENSDARG00000104727 / ino80da
0.05



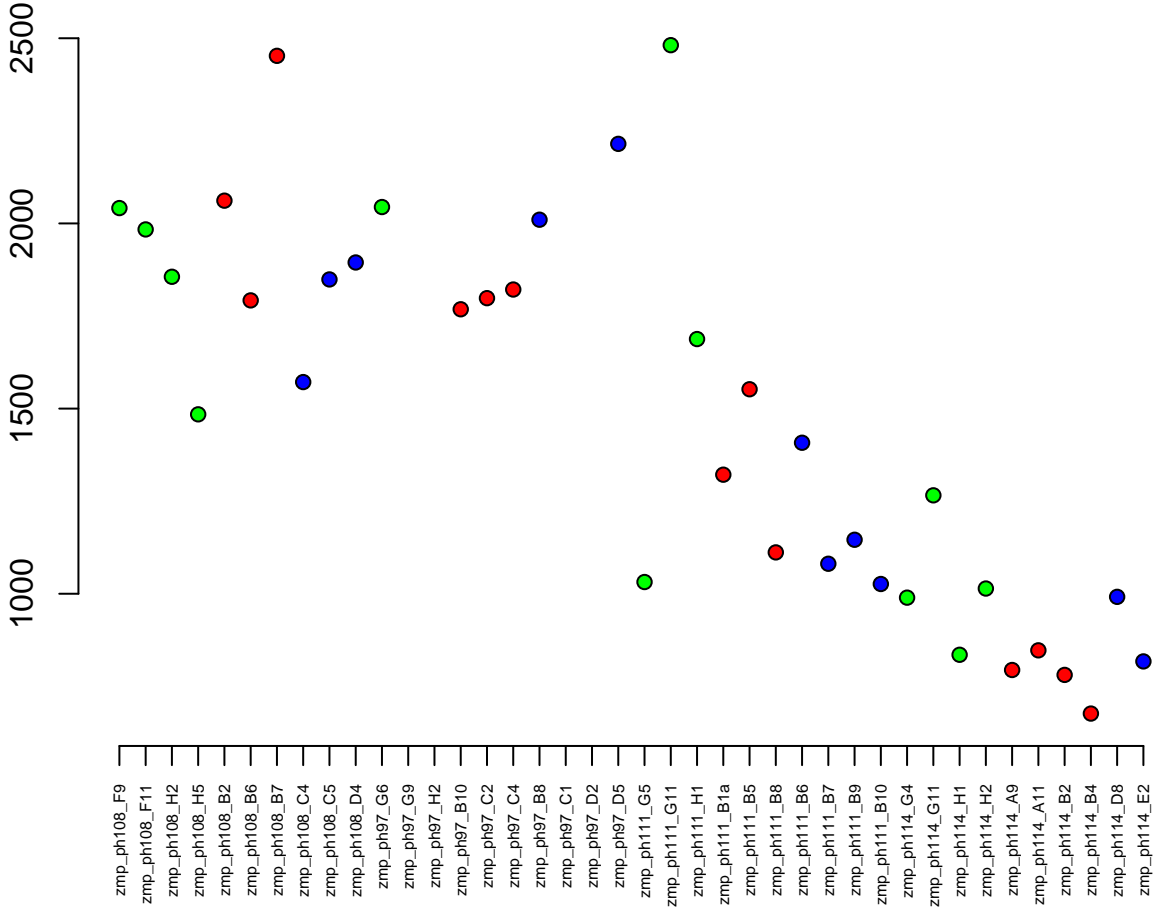
5:1612139-1636508
ENSDARG00000033355 / zgc:101699
0.05



9:22346413-22347456
ENSDARG00000076790 / crygm2d16
0.05



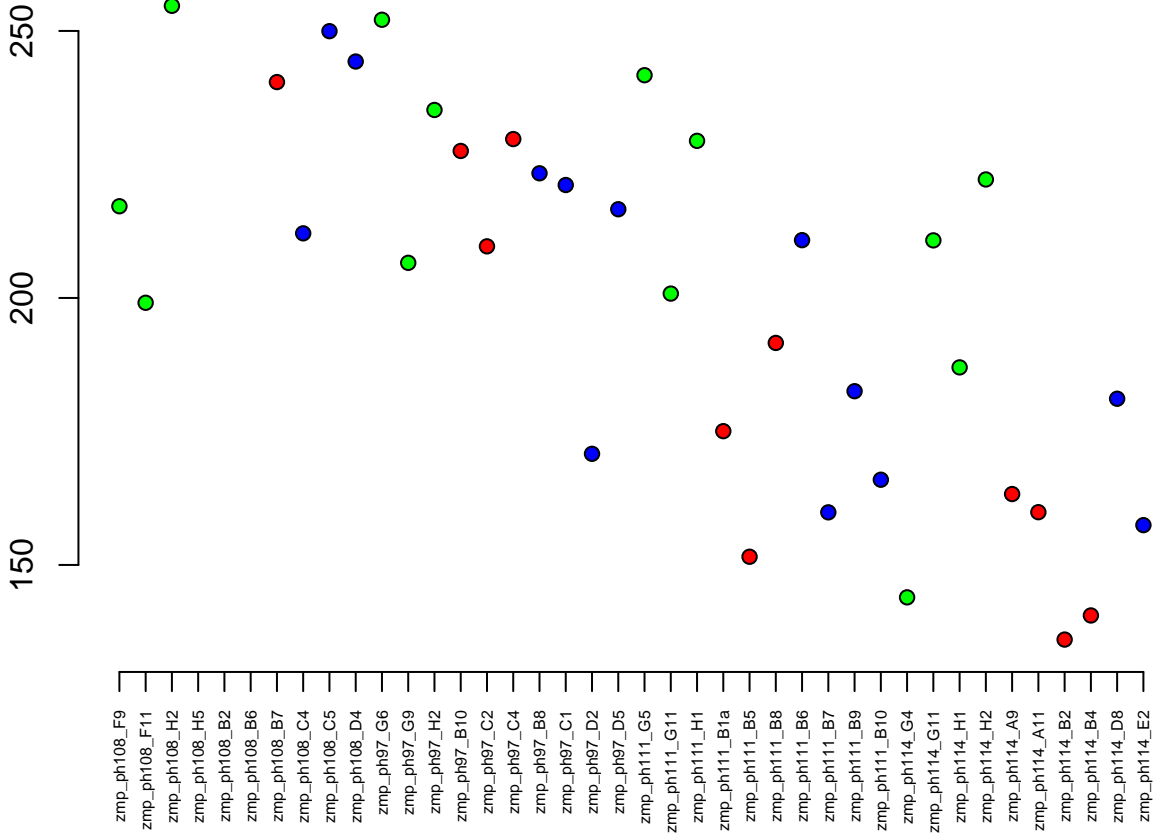
Normalised Counts



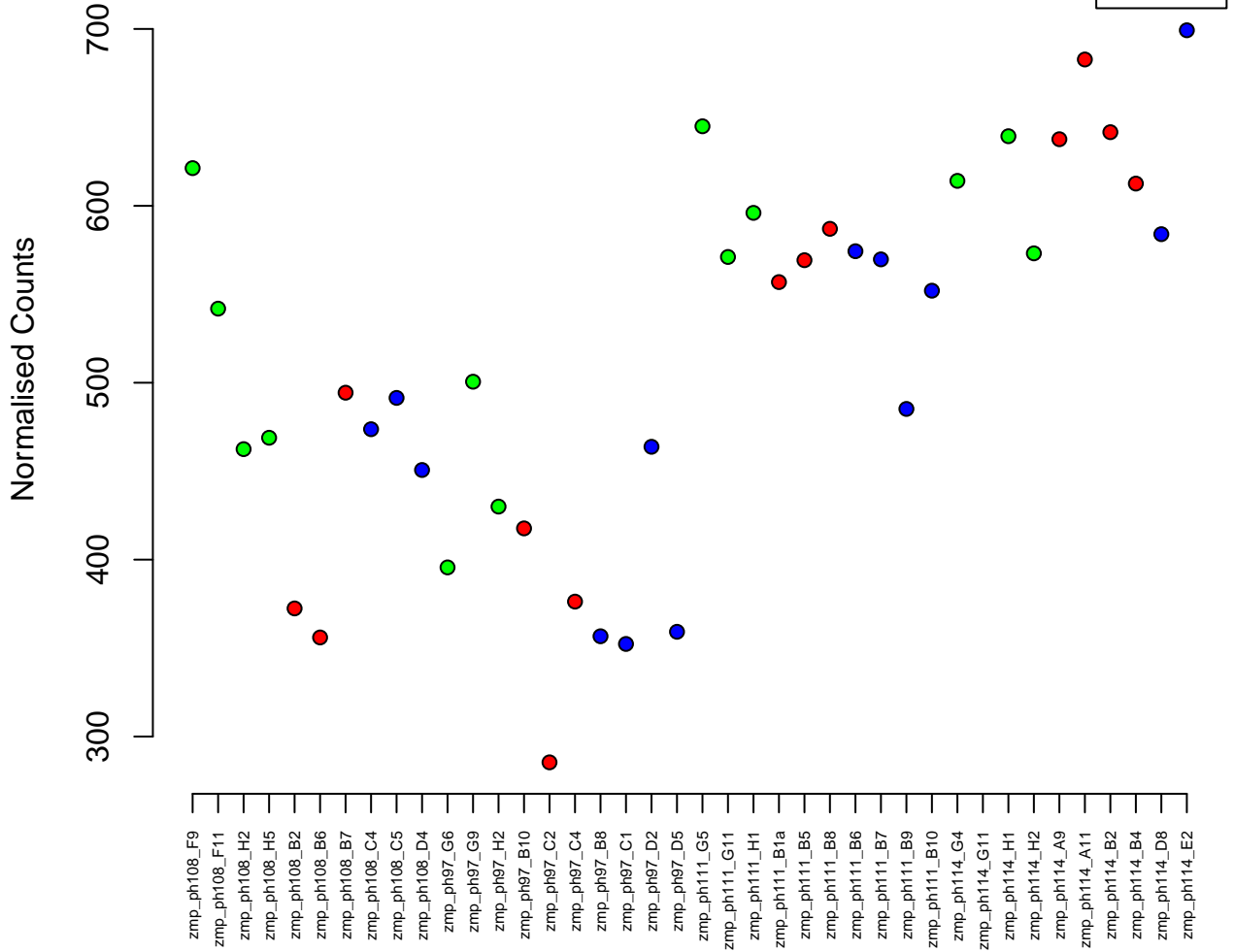
19:10941560–10953544
ENSDARG00000101029 / si:ch73–347e22.4
0.05



Normalised Counts



18:39506478–39524839
ENSDARG00000088357 / *acadl*
0.05



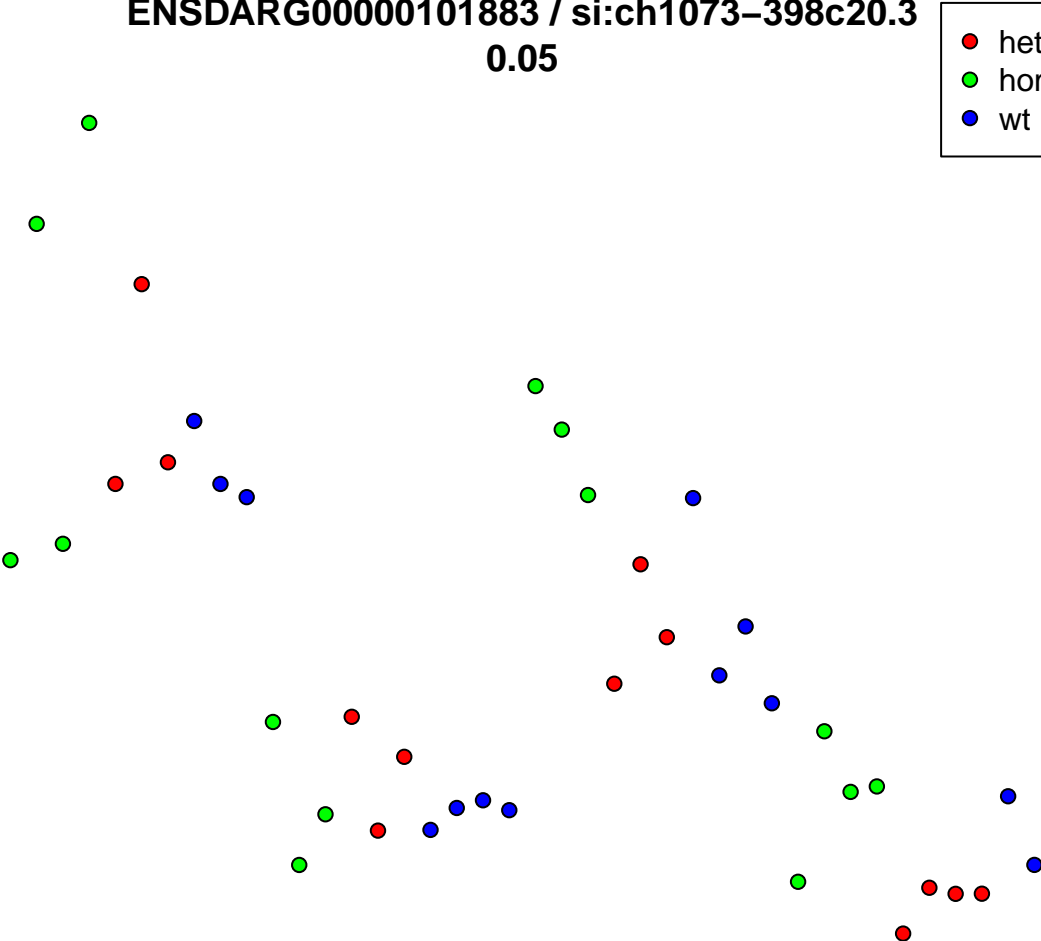
4:74850468-74858921
ENSDARG00000101883 / si:ch1073-398c20.3
0.05



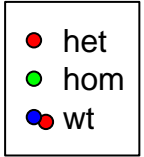
Normalised Counts

120
100
80
60
40
20

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

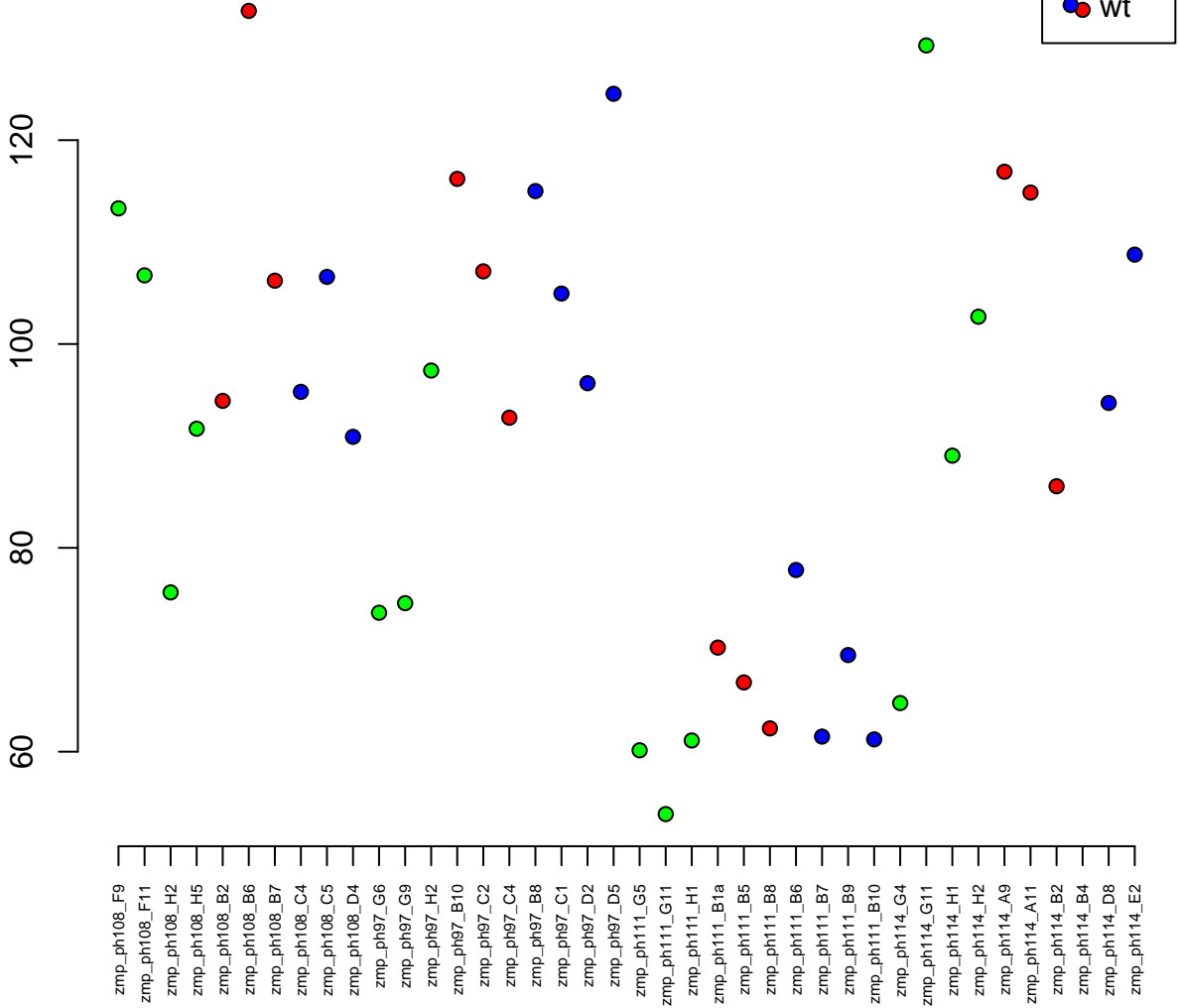


20:20585154–20592488
ENSDARG00000031983 / six4b
0.05



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



7:24743994–24758104
ENSDARG00000001939 / b3gat3
0.05



Normalised Counts

200

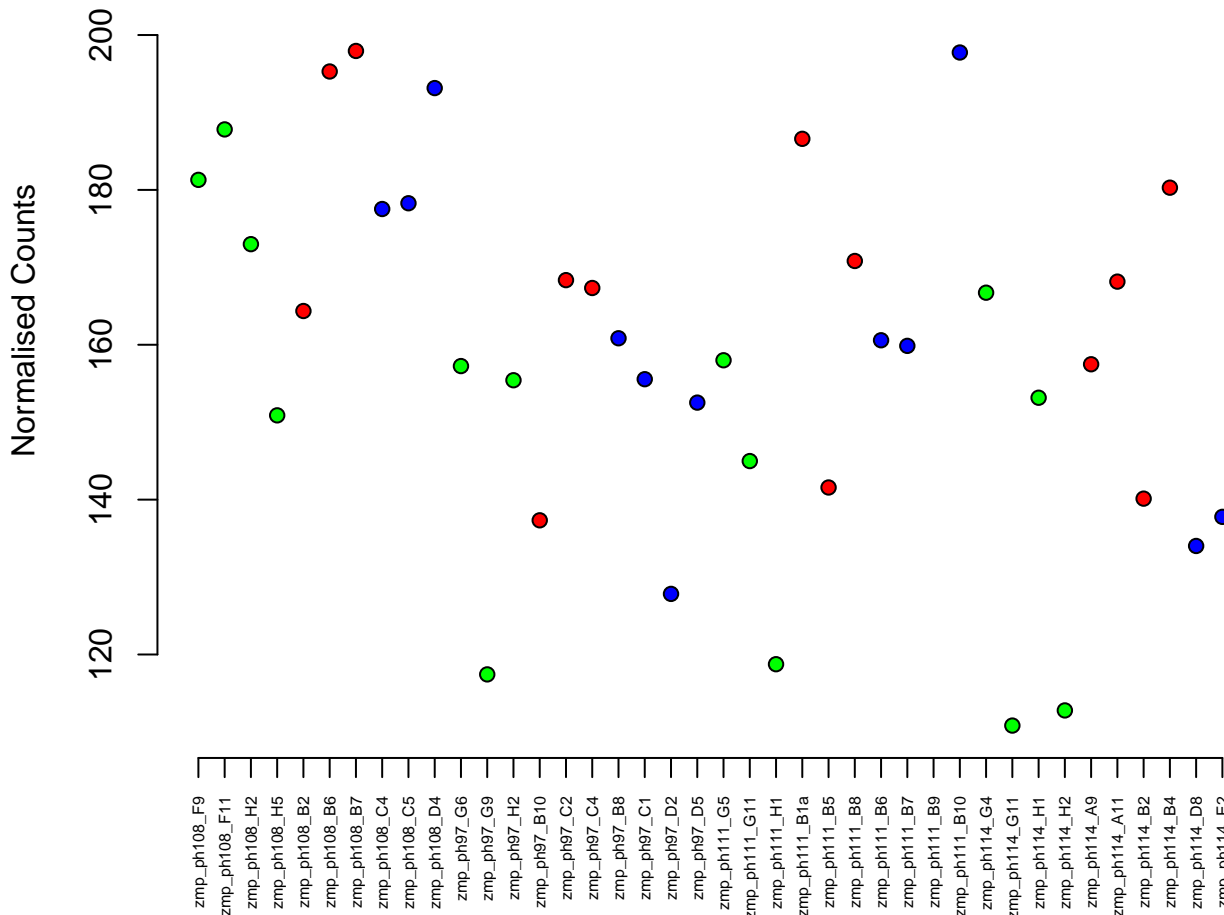
150

100

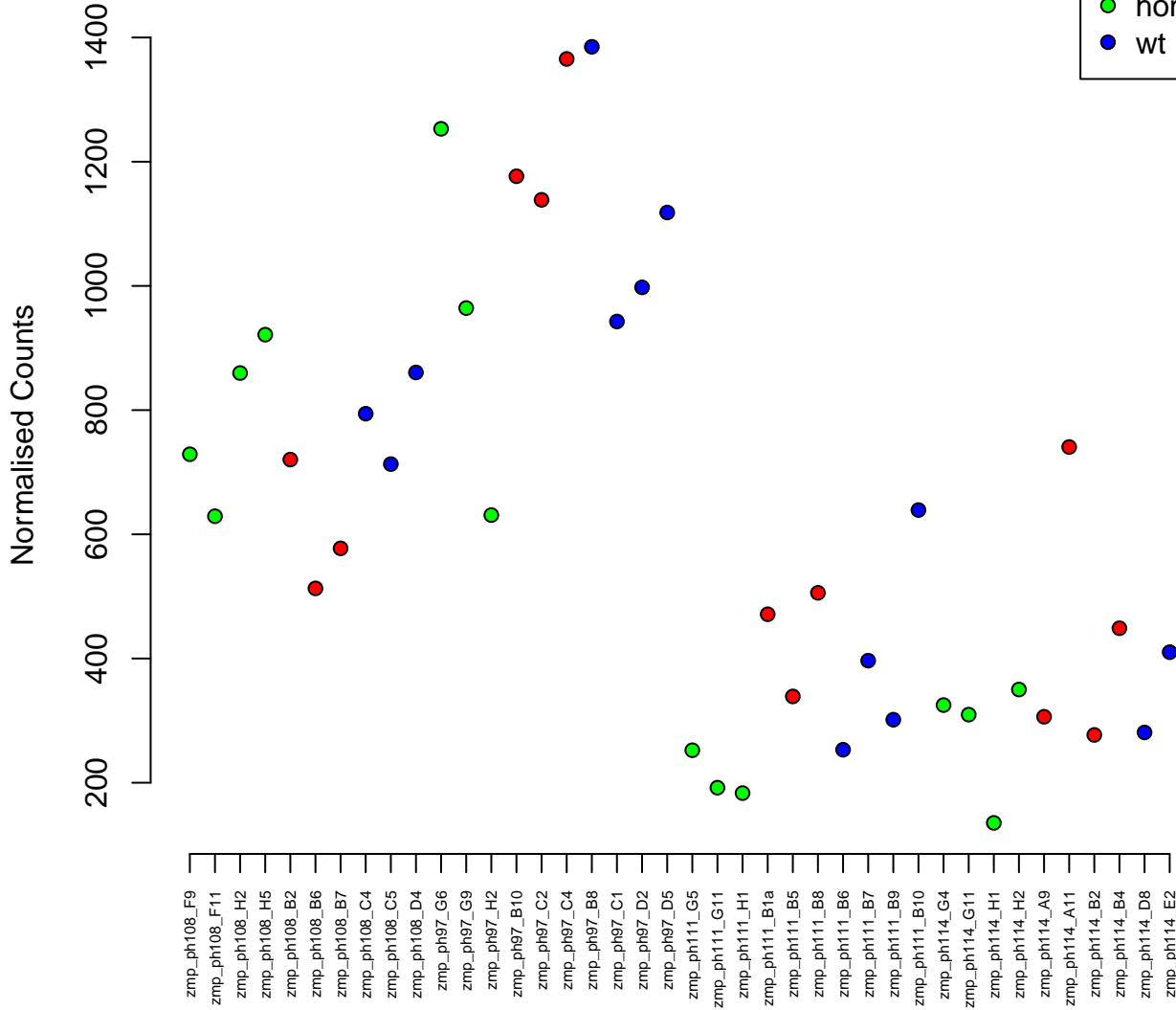
50

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

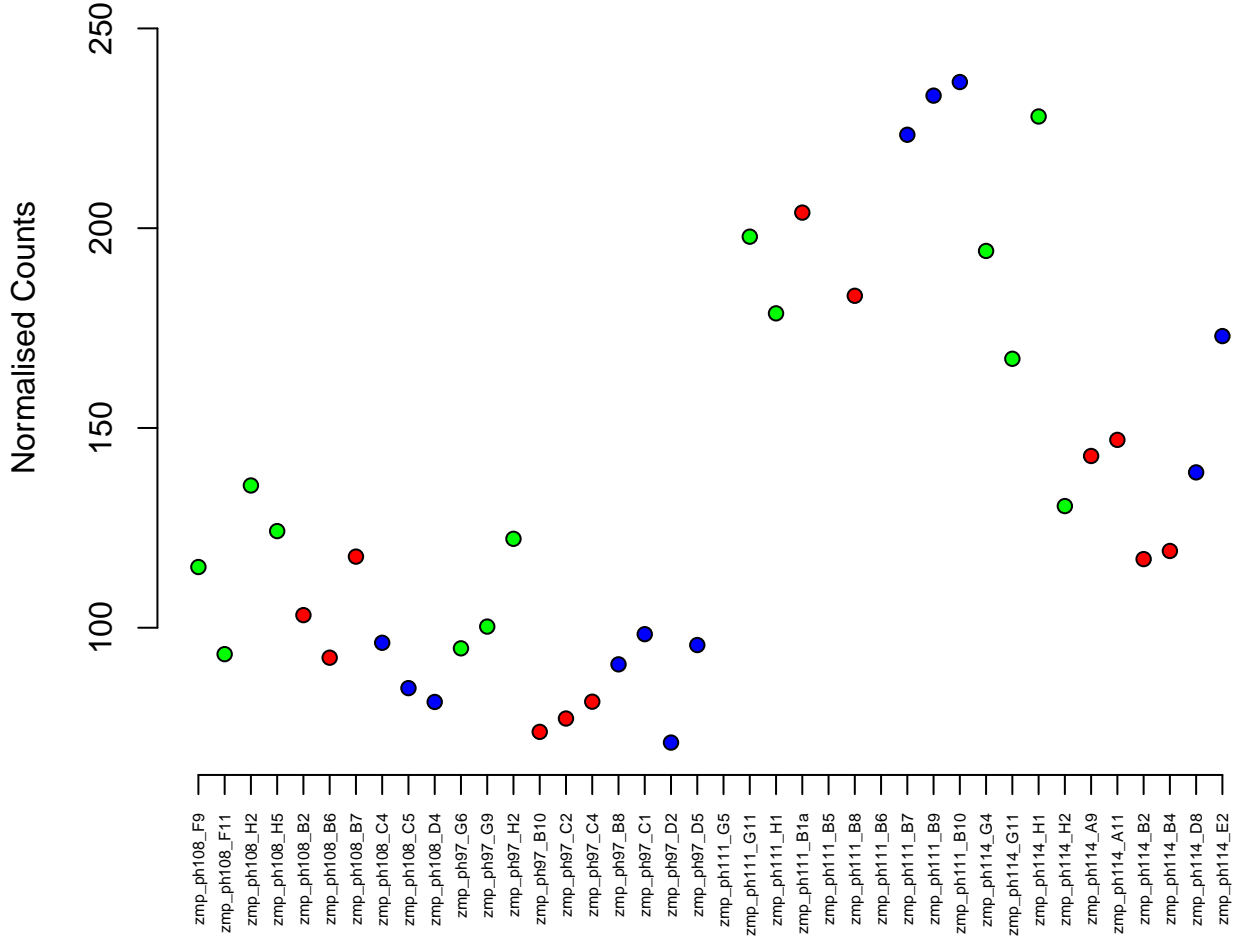
3:47242687-47298588
ENSDARG00000074017 / USP31
0.05



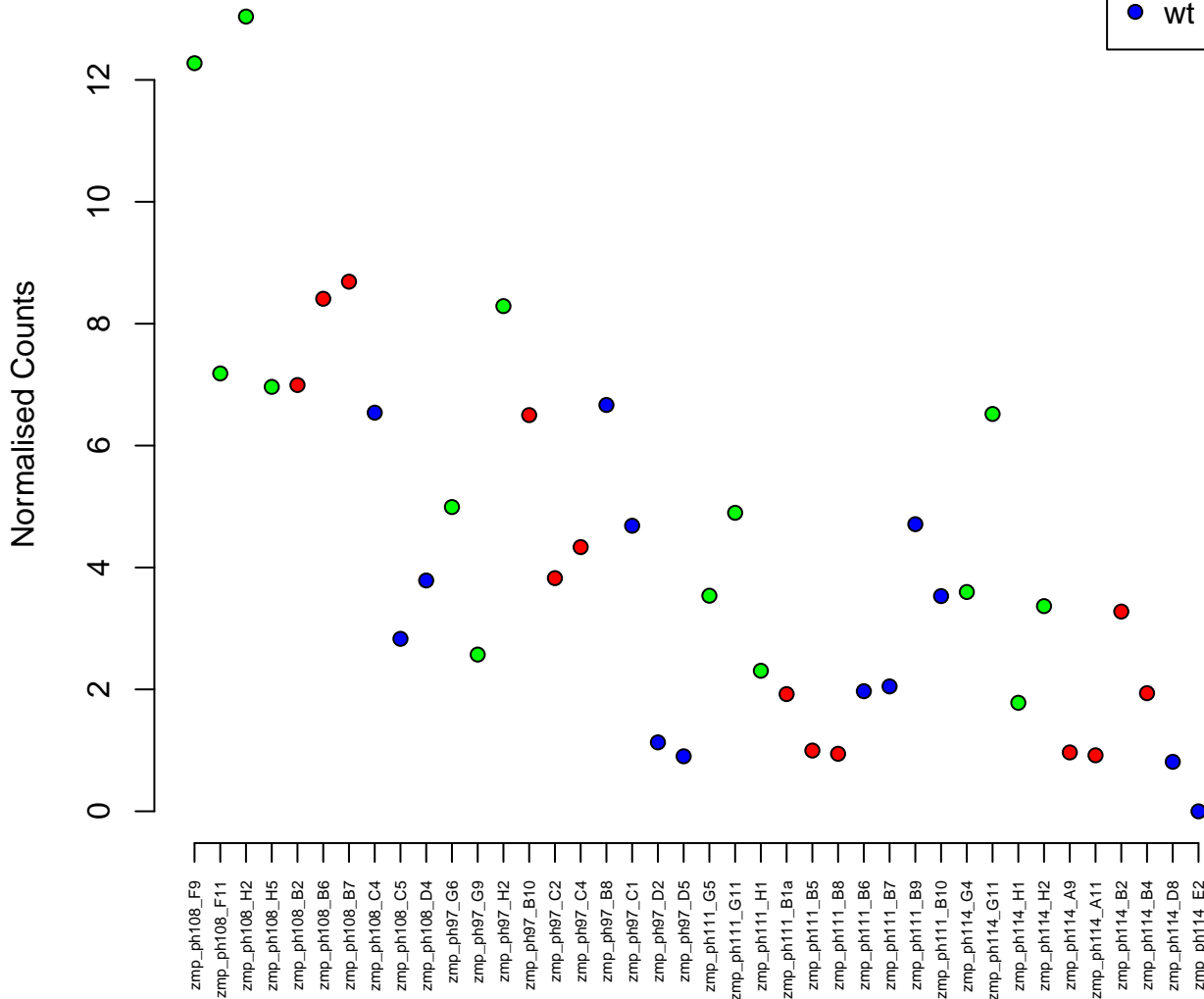
18:2211054-2233382
ENSDARG00000104569 / CABZ01088484.1
0.05



10:35209068–35219752
ENSDARG00000043209 / nsun5
0.05

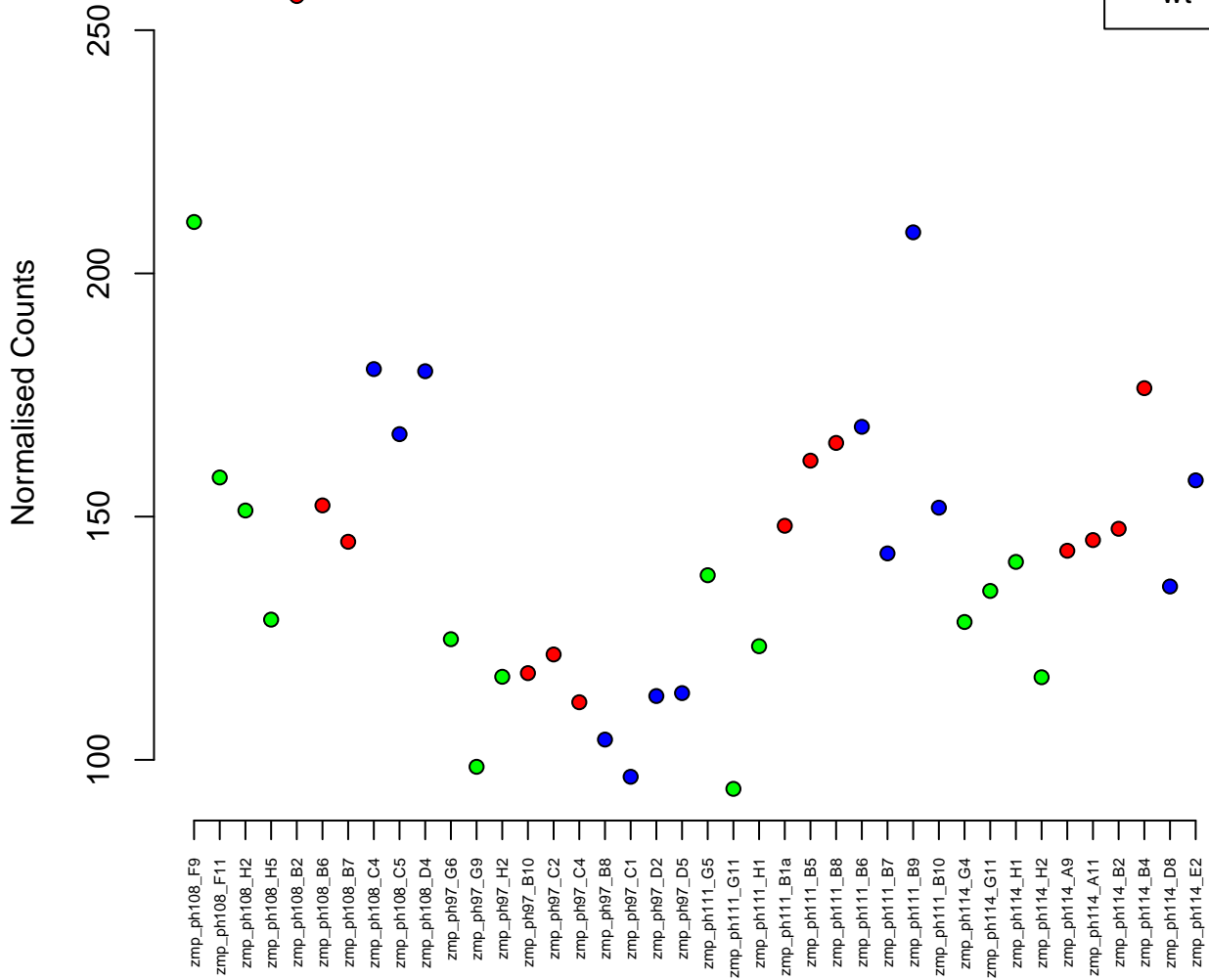


17:456384-457923
ENSDARG00000099928 / chr5a
0.05



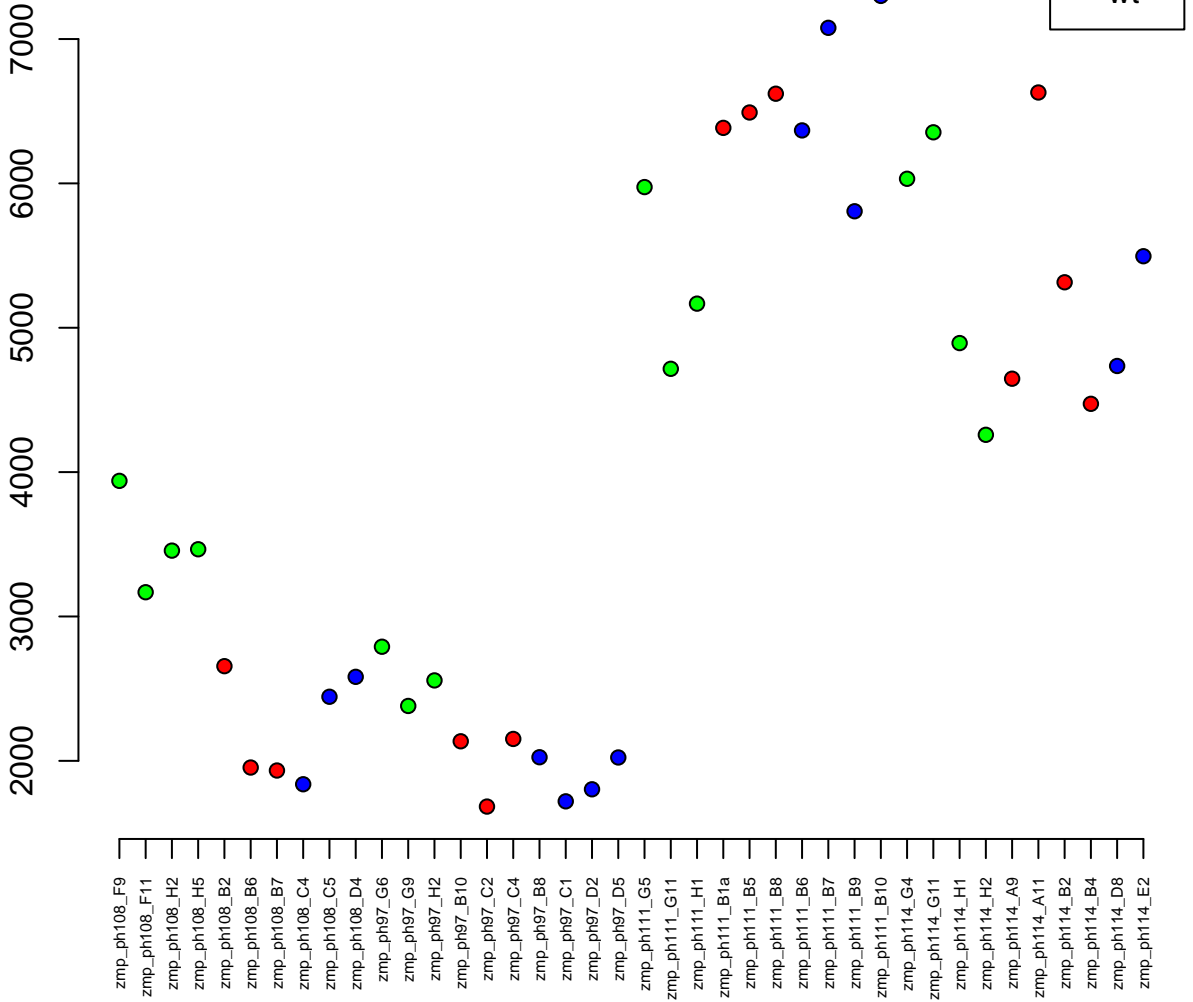
23:33521094–33631630
ENSDARG00000006353 / itga5
0.05

het
hom
wt

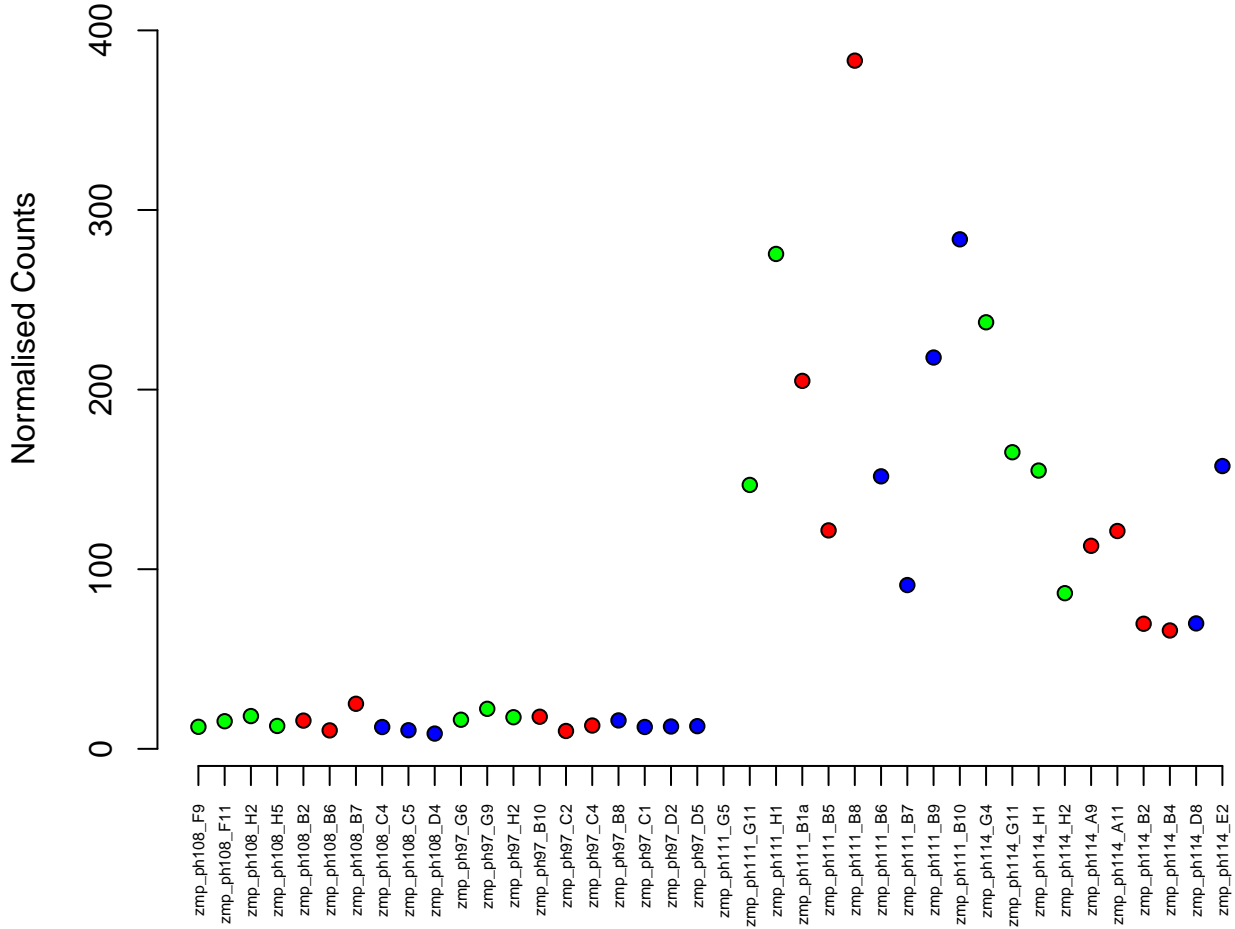
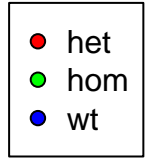


9:45109816–45152397
ENSDARG00000040466 / vil1
0.05

Normalised Counts

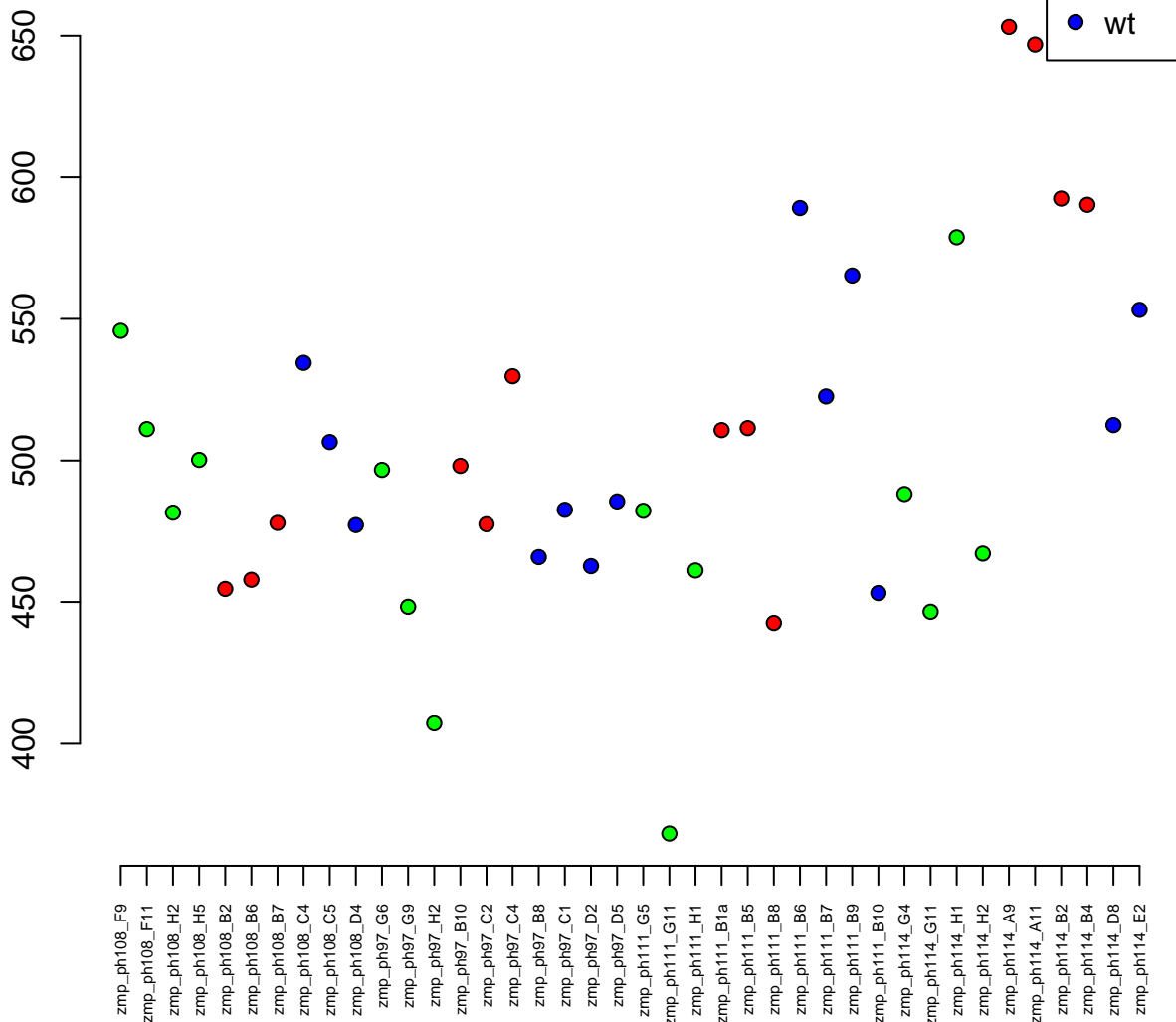


2:38249367–38278944
ENSDARG00000076534 / si:ch211–14a17.10
0.05



11:16195141-16261321
ENSDARG00000075625 / Irig1
0.05

Normalised Counts

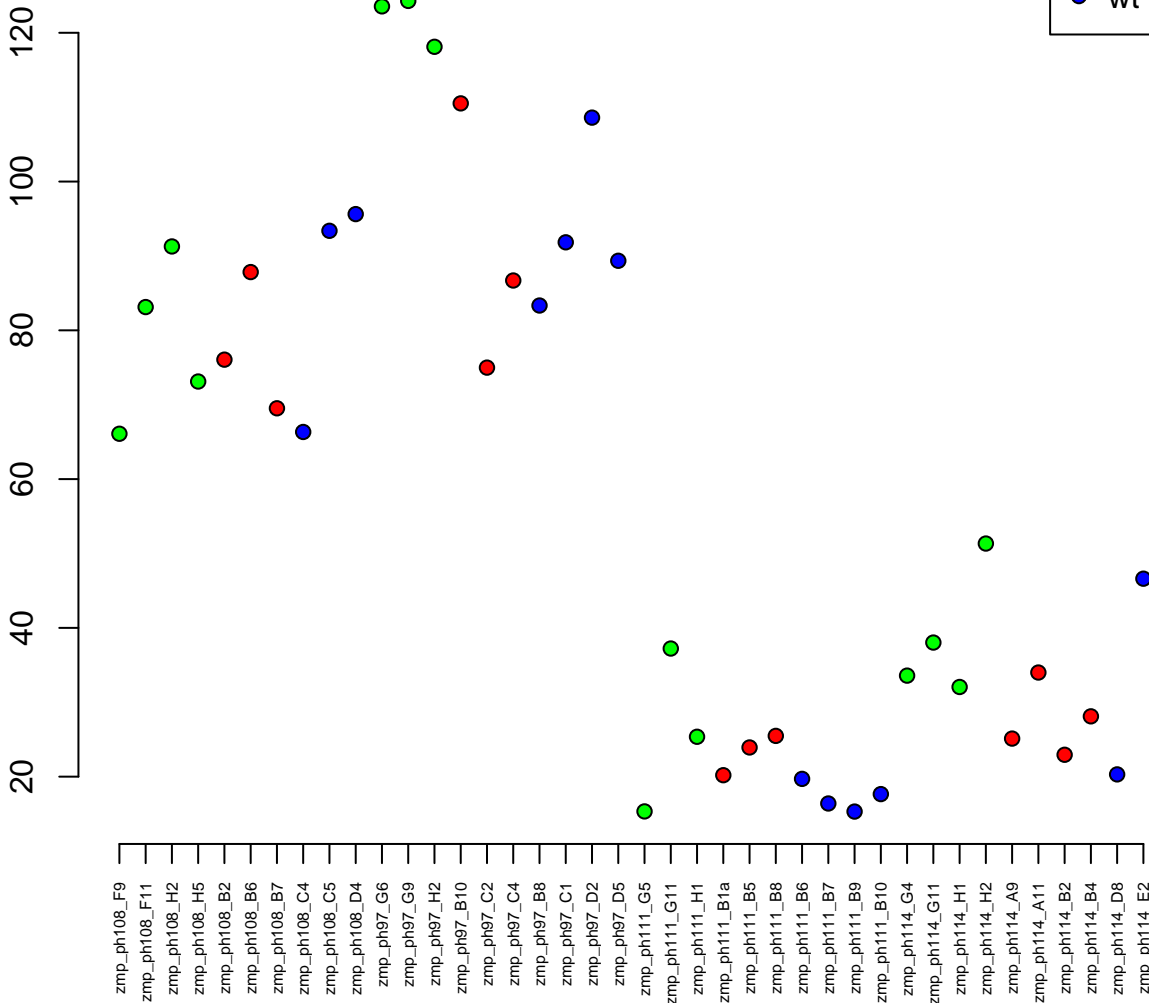


16:26847296–26858486
ENSDARG00000073918 / rnf41l
0.05



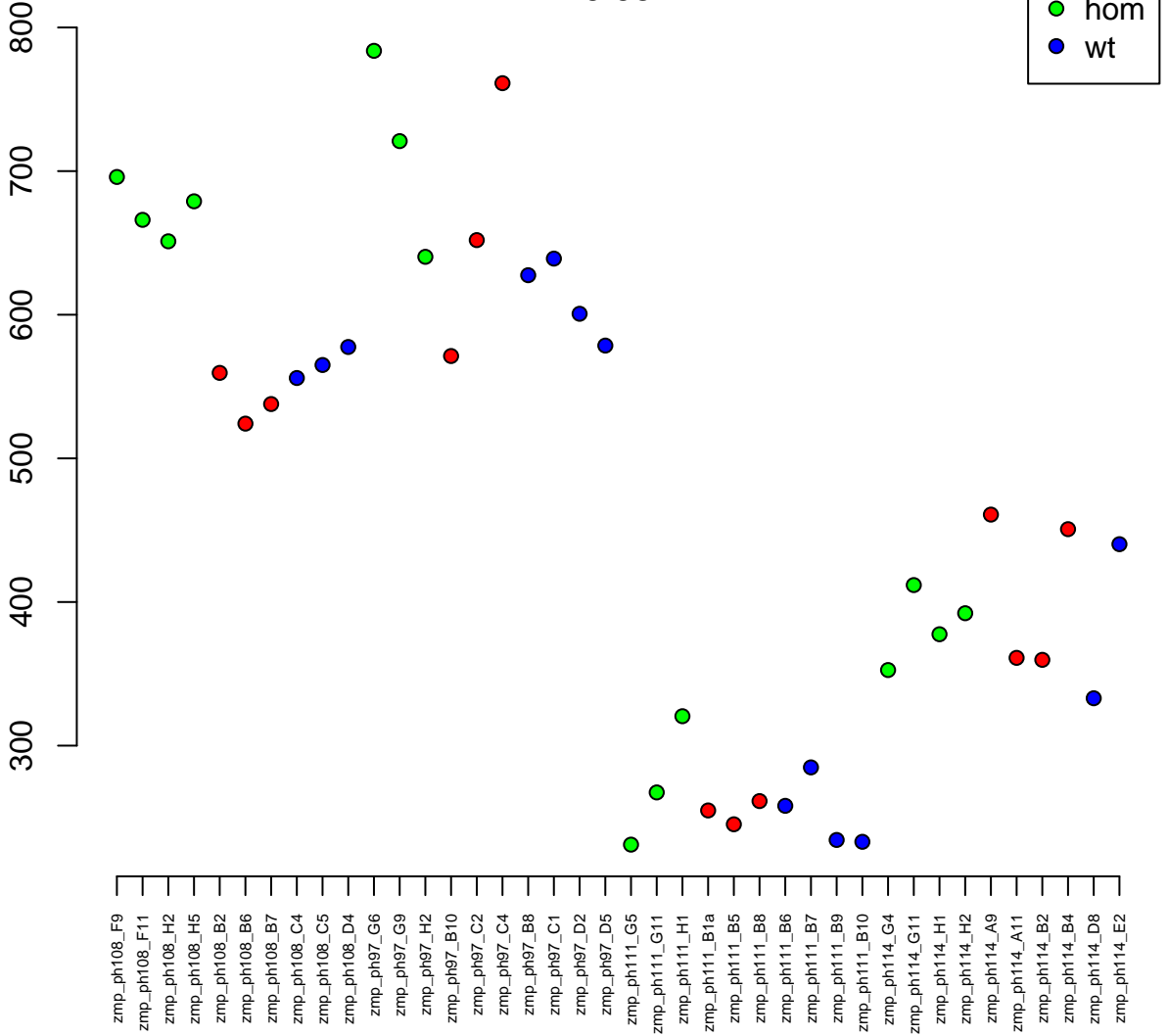
Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



6:10576910-10593496
ENSDARG00000009021 / chrna1
0.05

Normalised Counts



18:50836038–50956962
ENSDARG00000103369 / taldo1
0.05

Normalised Counts

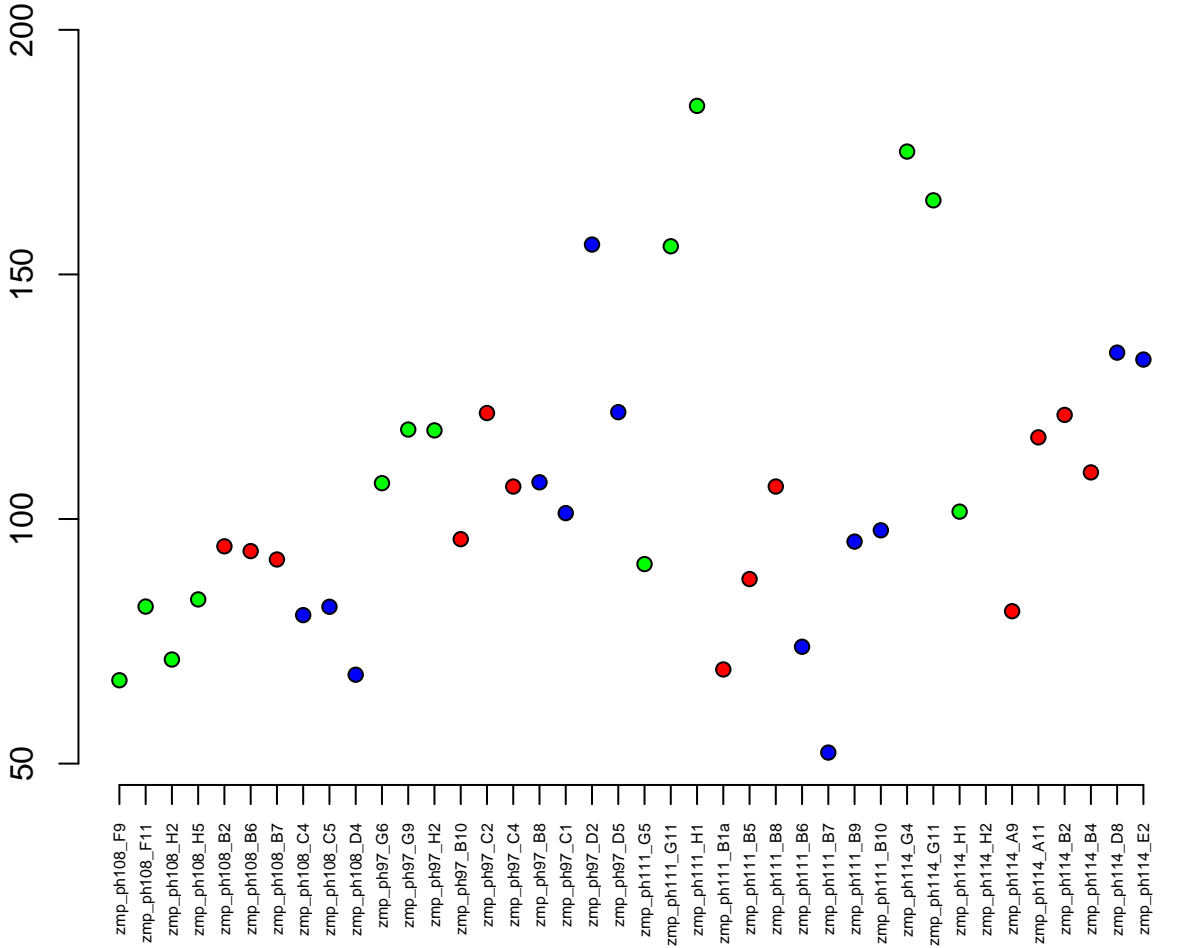
1500
1000
500



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph111_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

20:6543313-6550986
ENSDARG00000037528 / si:ch211-191a24.4
0.05

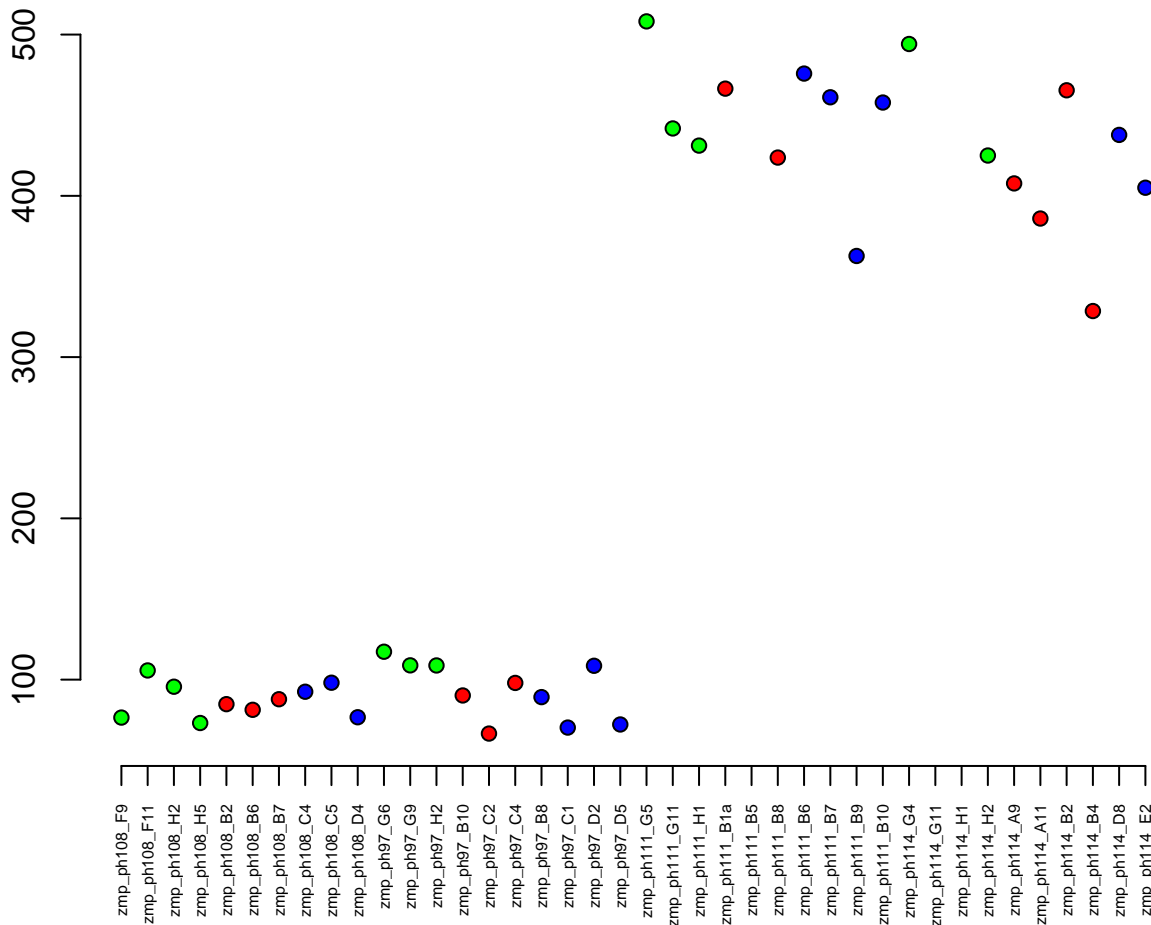
Normalised Counts



11:37453347-37458996
ENSDARG00000033175 / snrpe
0.05



Normalised Counts



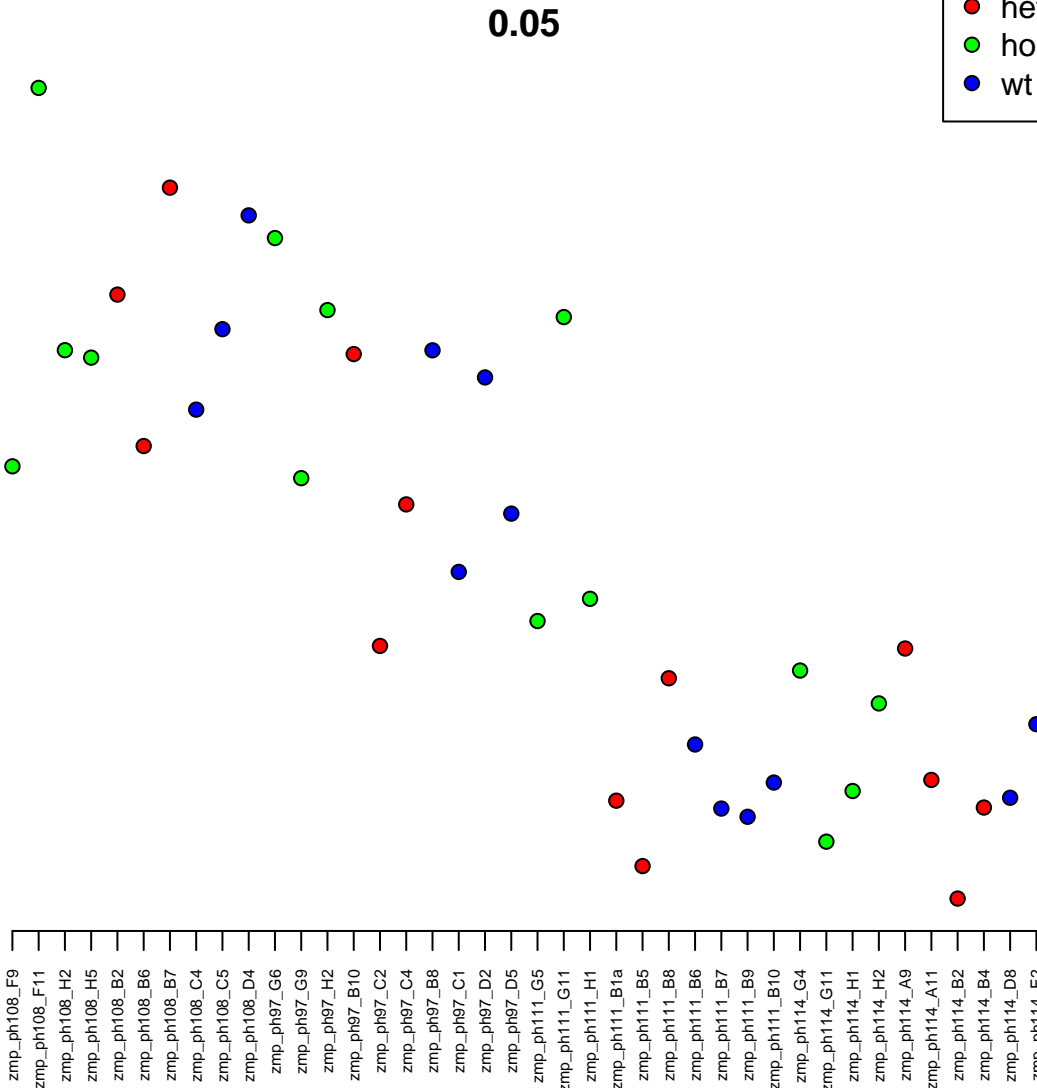
23:44047661–44064836
ENSDARG00000012125 / *cnga1*
0.05

Normalised Counts

100
80
60
40

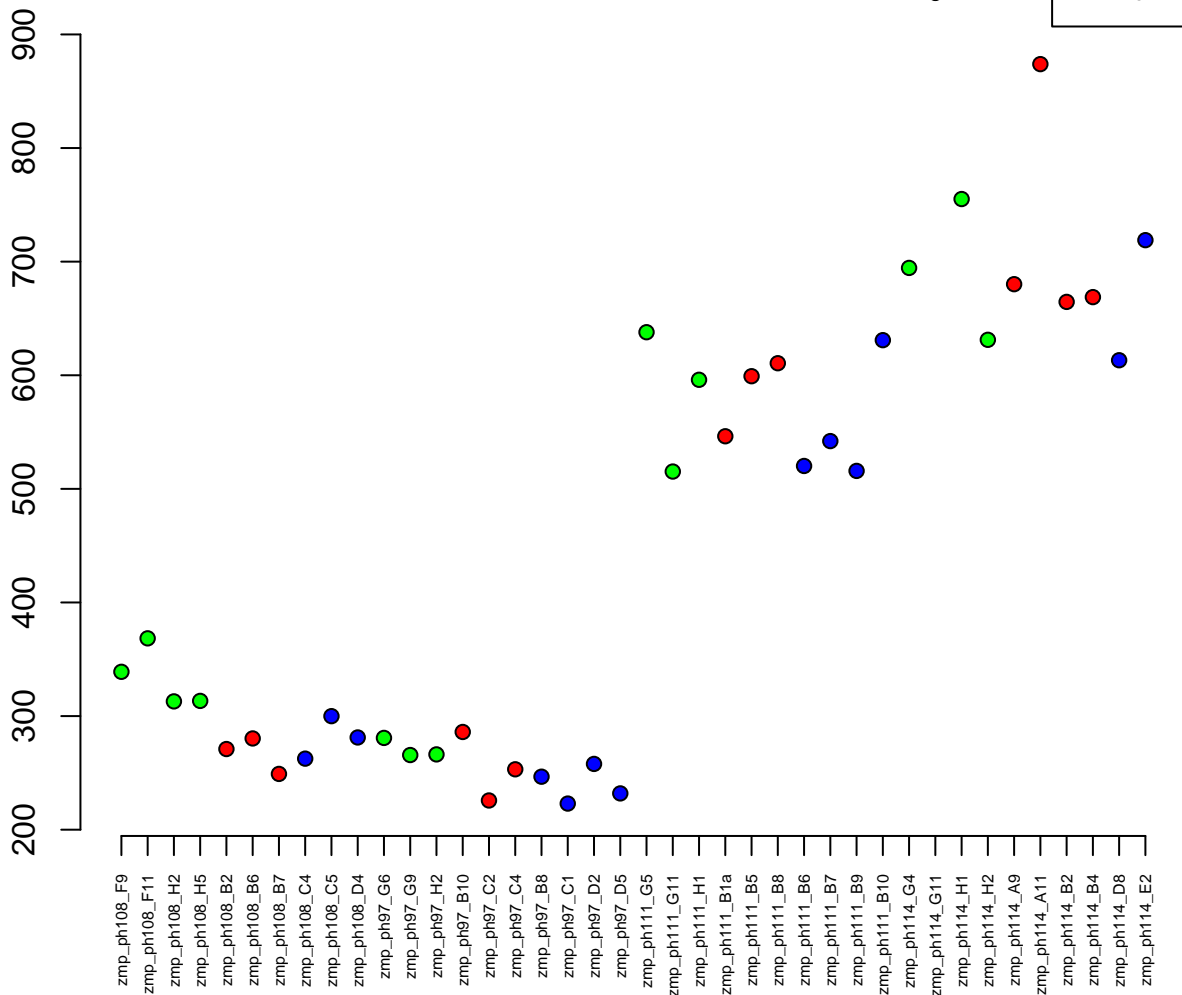


zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2



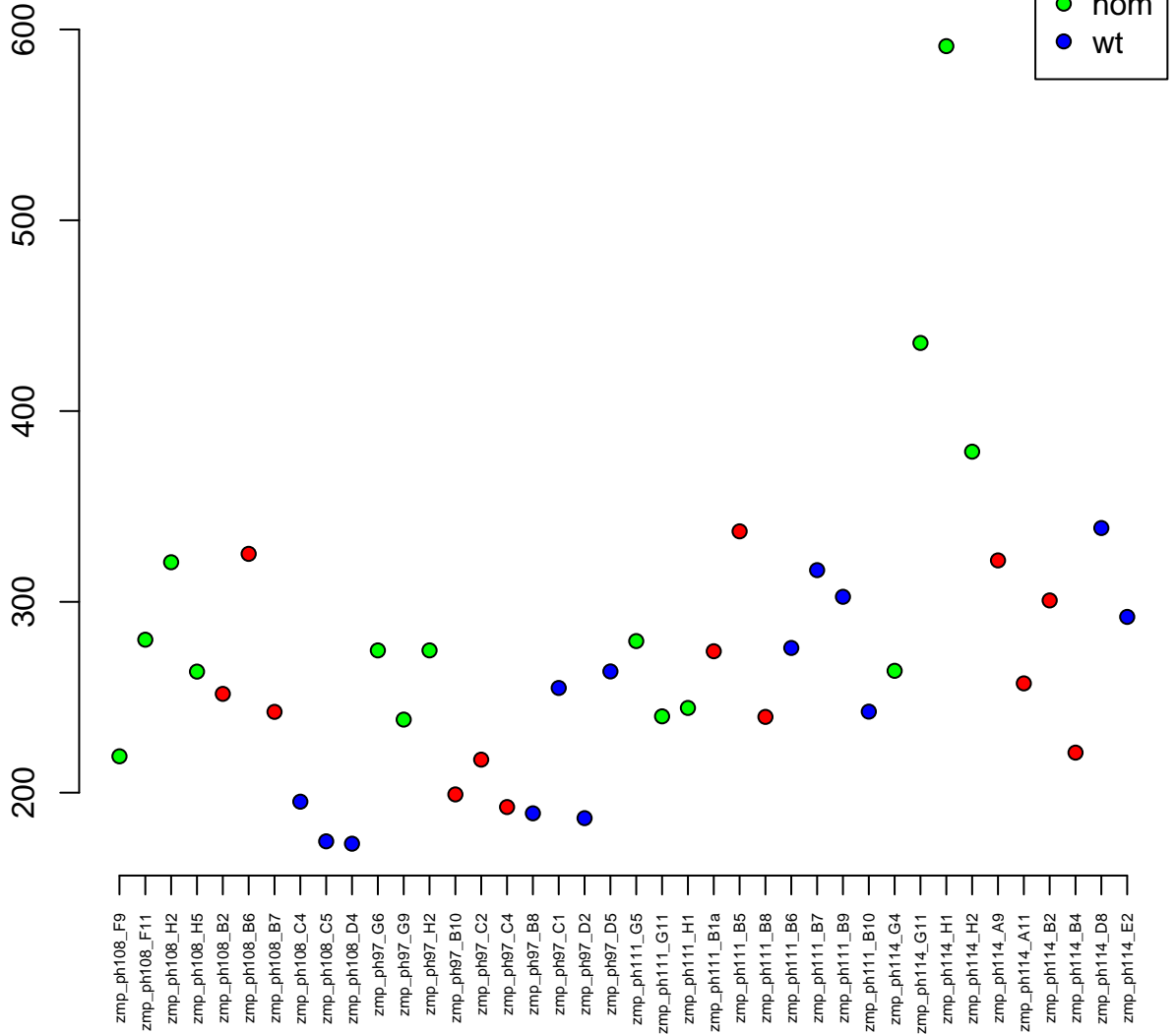
7:39266734-39281351
ENSDARG00000052271 / slc22a18
0.05

Normalised Counts

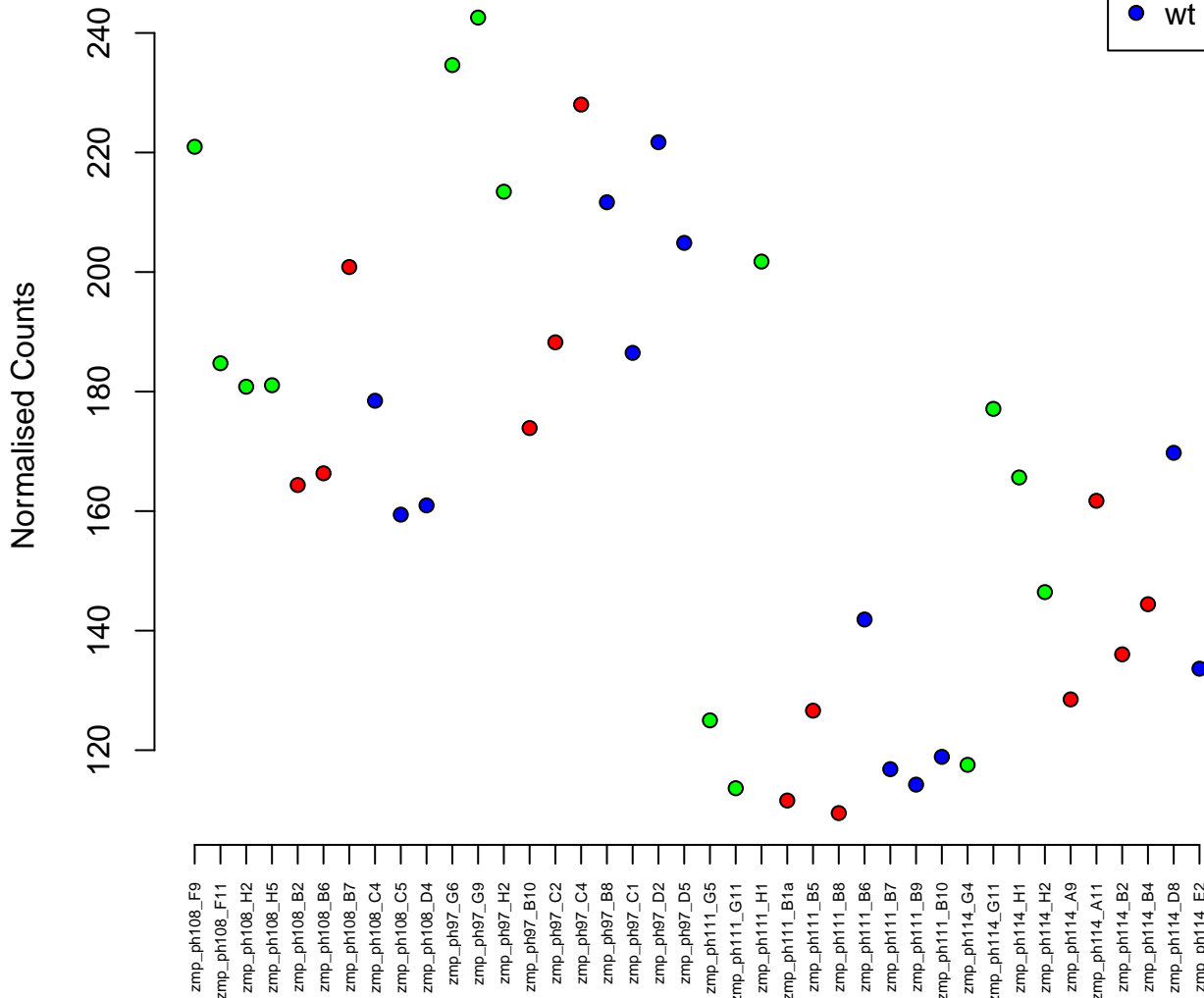


7:24770921-24775595
ENSDARG00000103682 / si:dkey-23i12.5
0.05

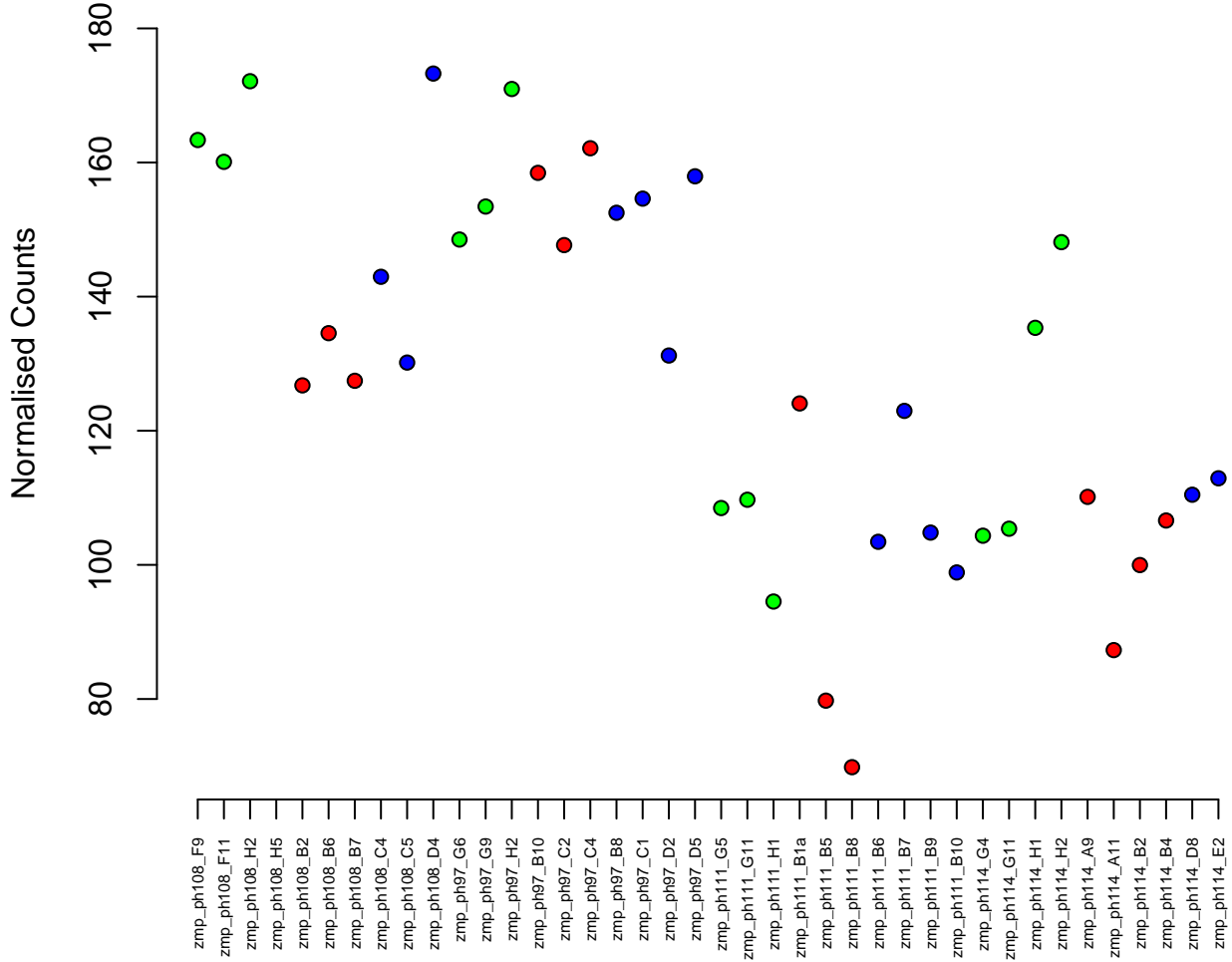
Normalised Counts



25:28380750–28403743
ENSDARG00000045611 / nfybb
0.05

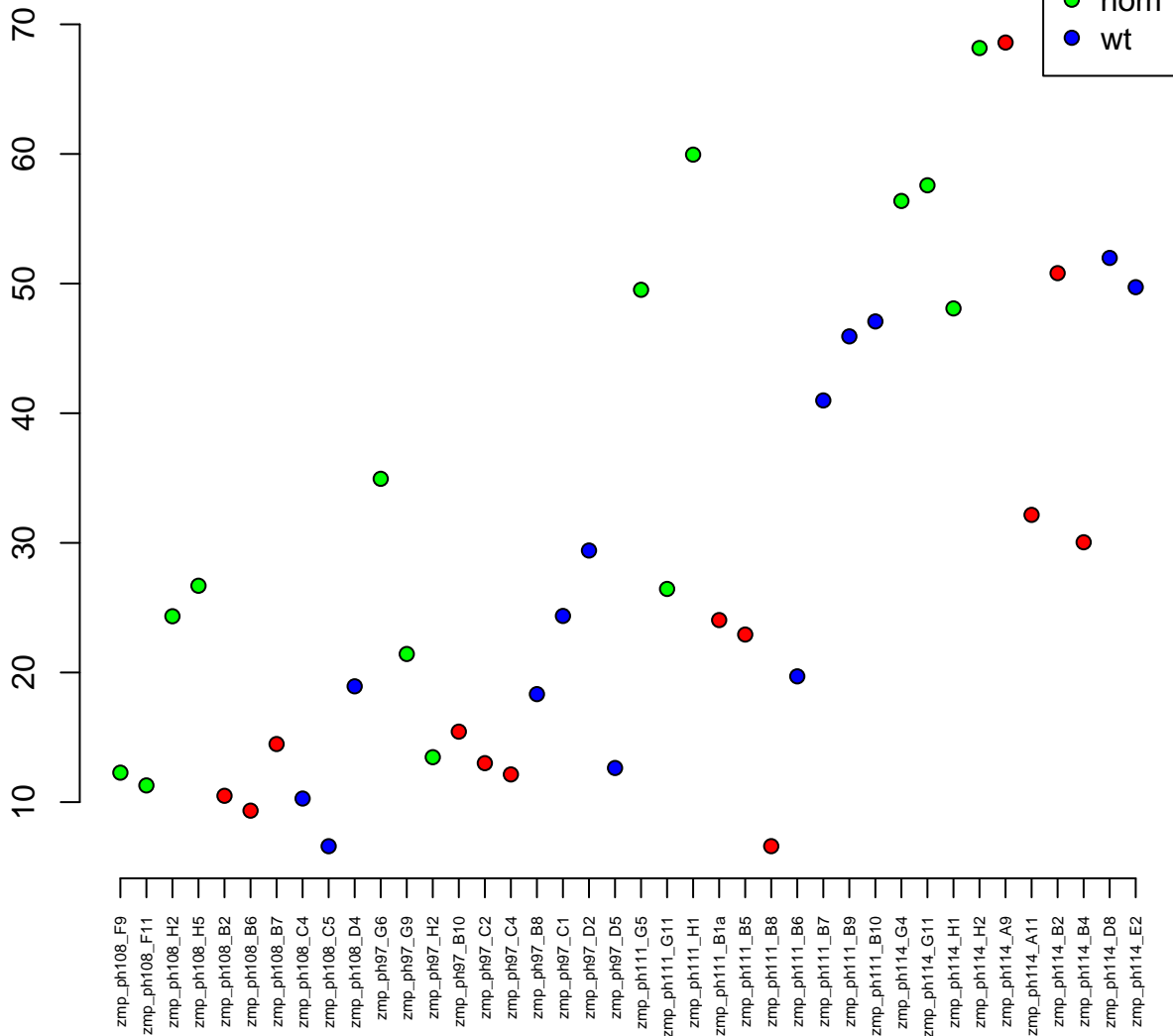


23:24276008–24299982
ENSDARG00000078850 / plekhm2
0.05

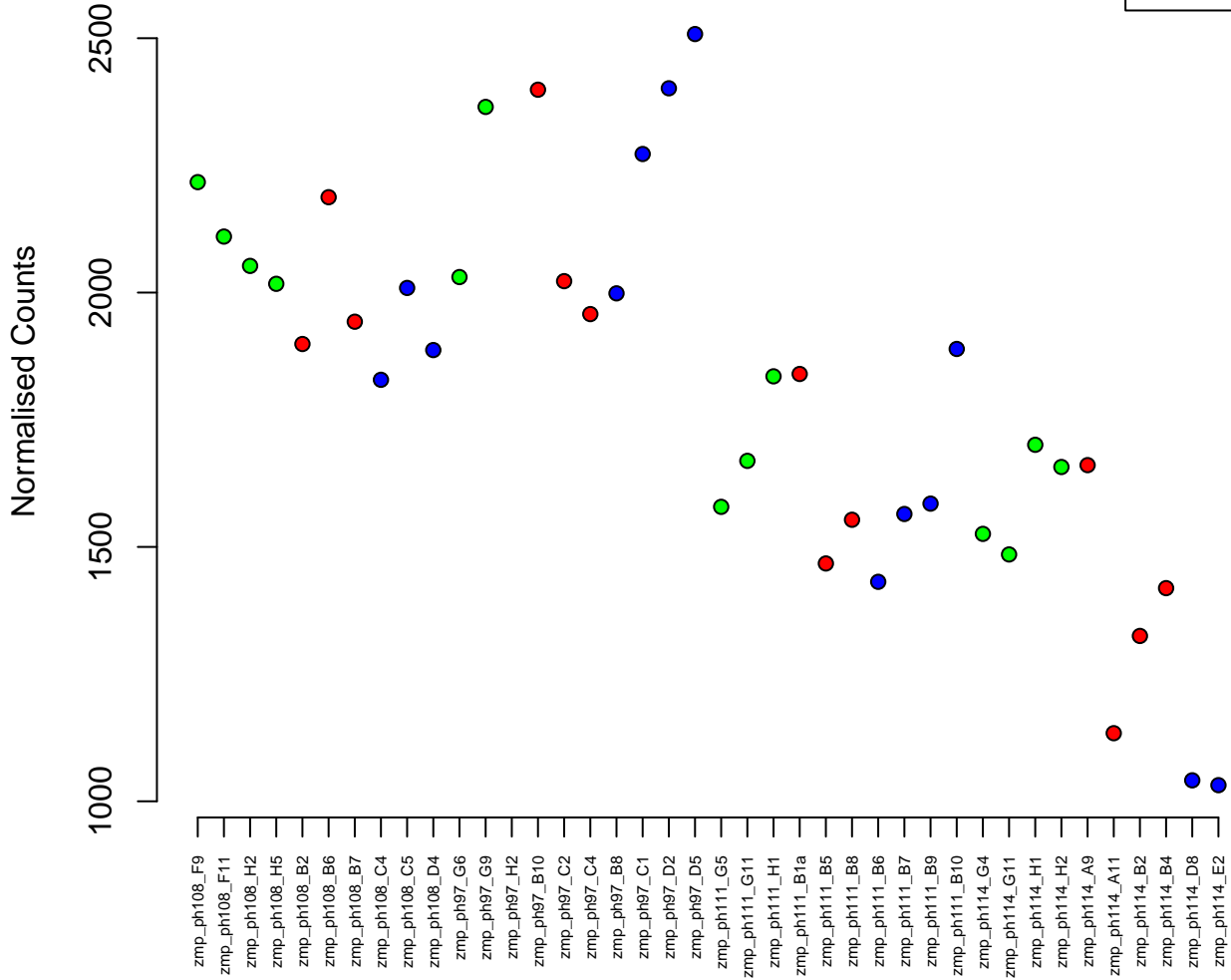


22:8398079-8403165
ENSDARG00000102852 / CABZ01061502.1
0.05

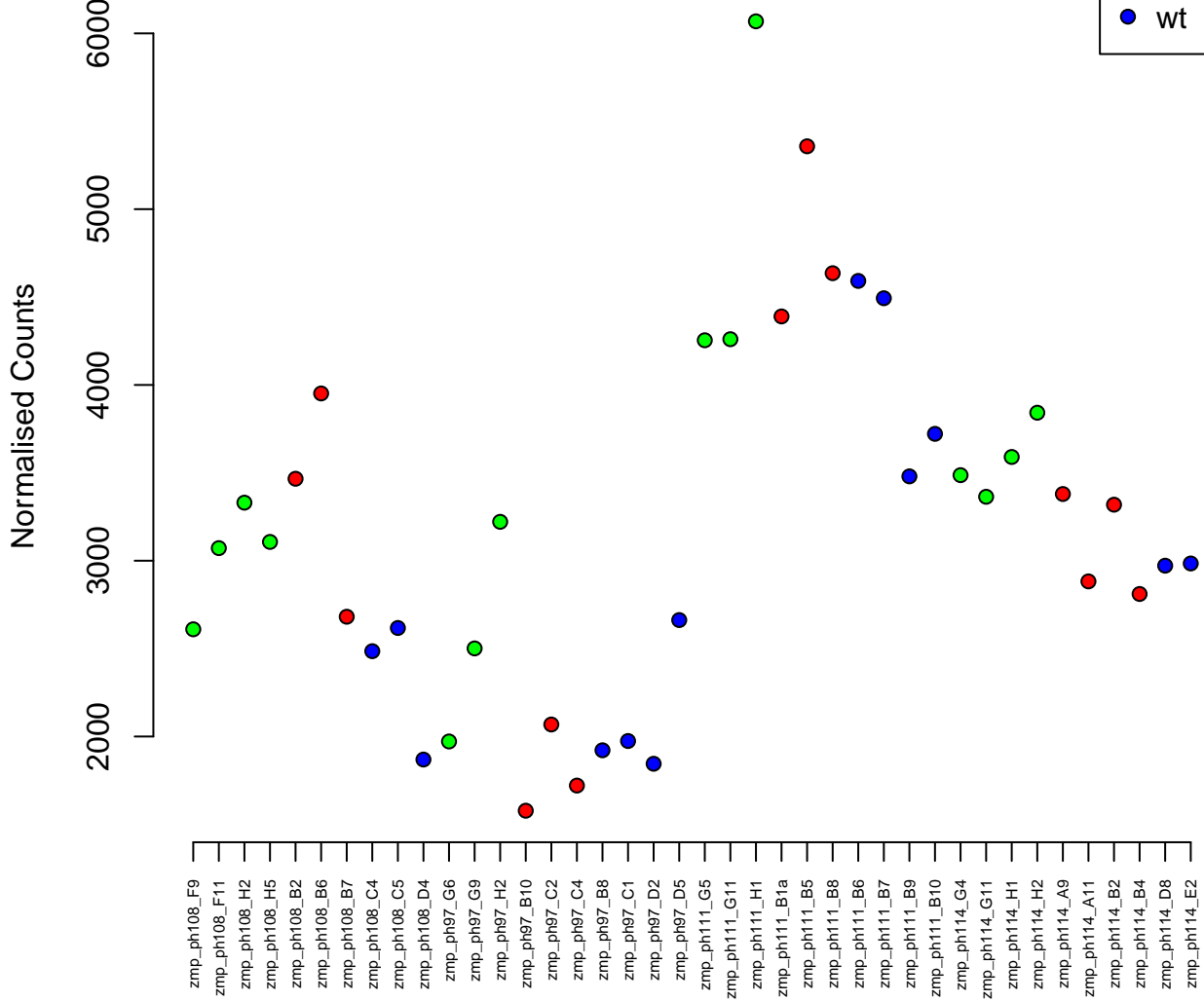
Normalised Counts



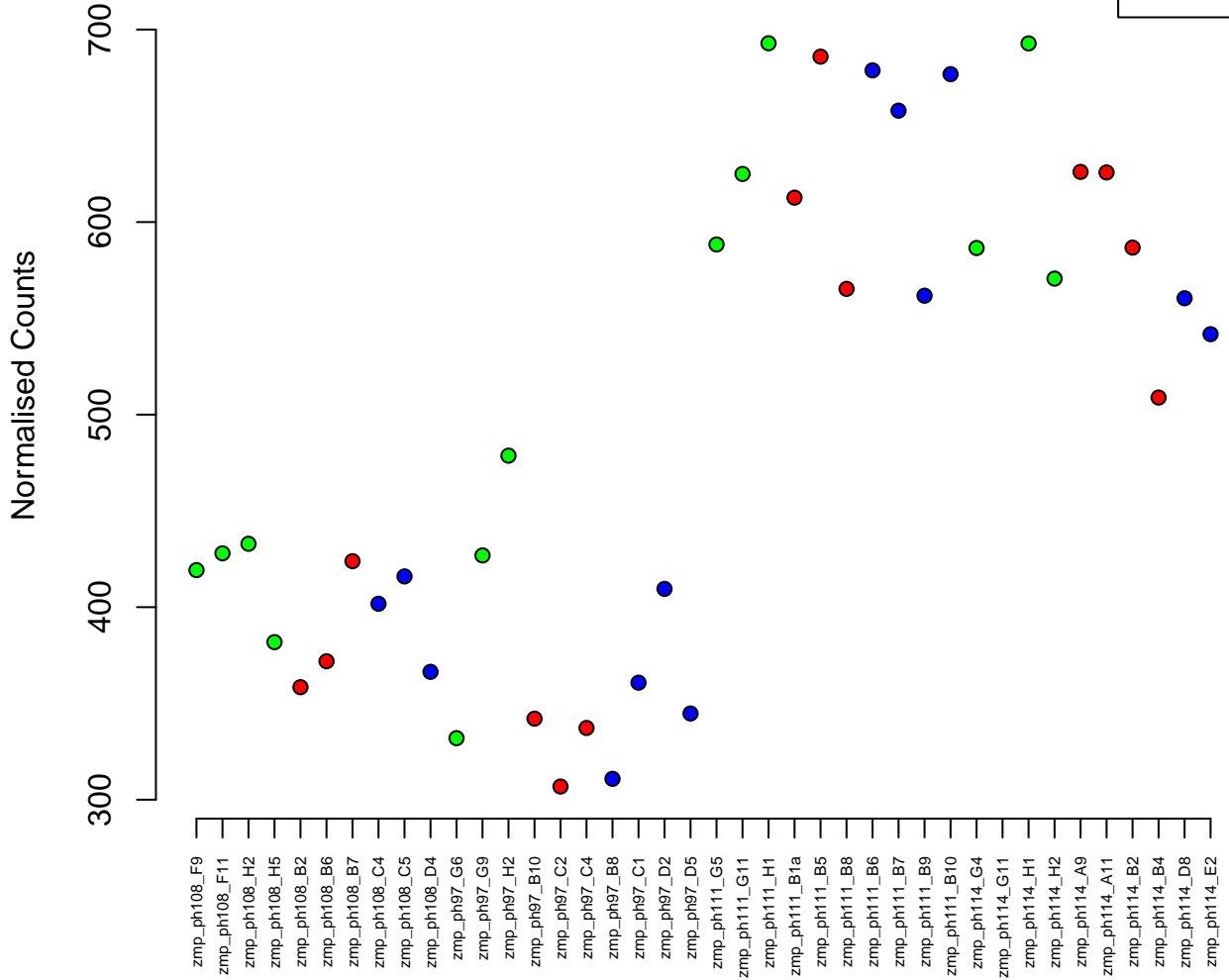
6:3519734–3529383
ENSDARG00000006757 / *klhl41b*
0.05



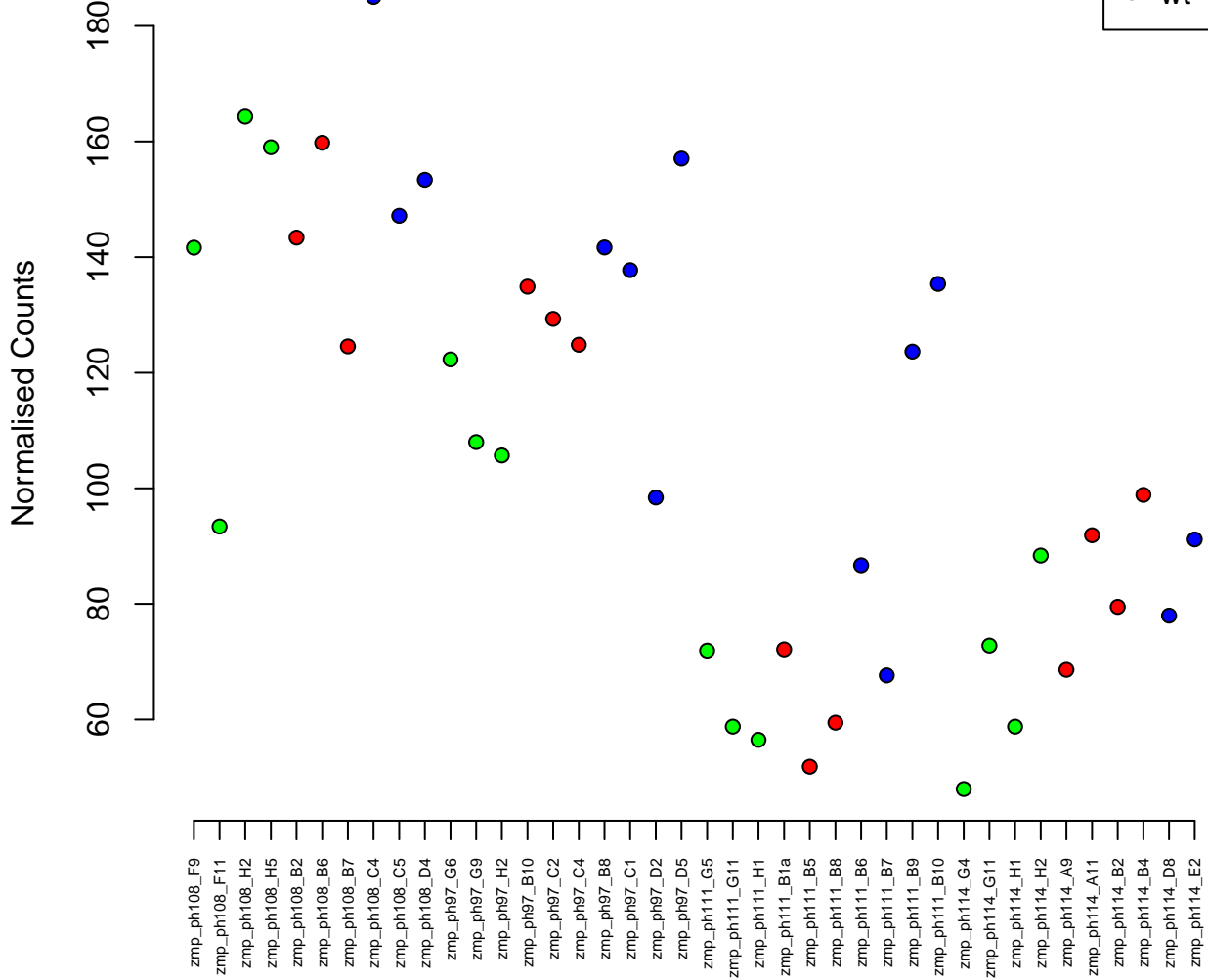
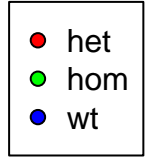
20:10556860–10560171
ENSDARG00000090286 / *serpina1*
0.05



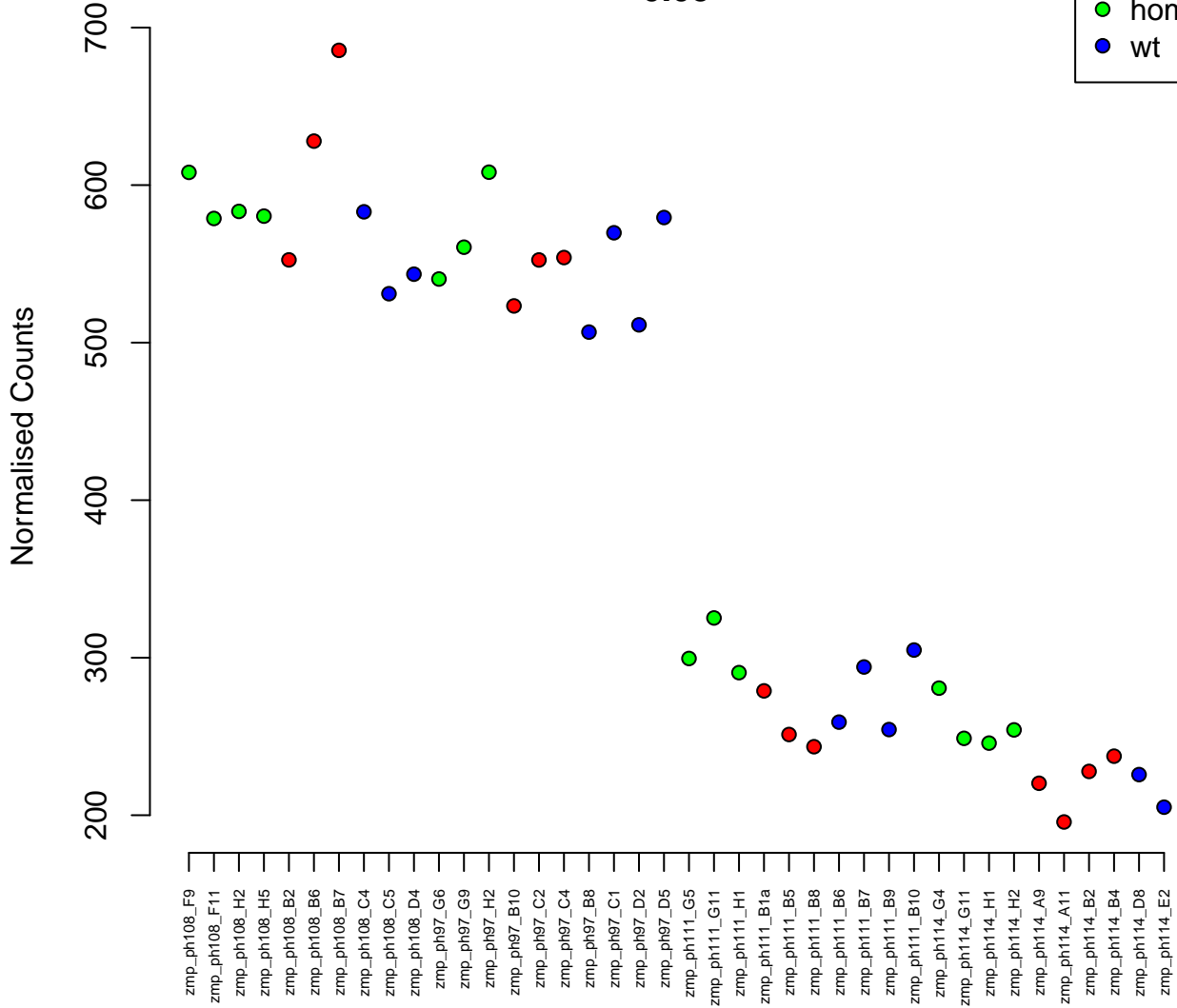
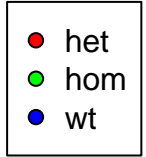
4:22759194–22762156
ENSDARG00000045490 / ndufb2
0.05



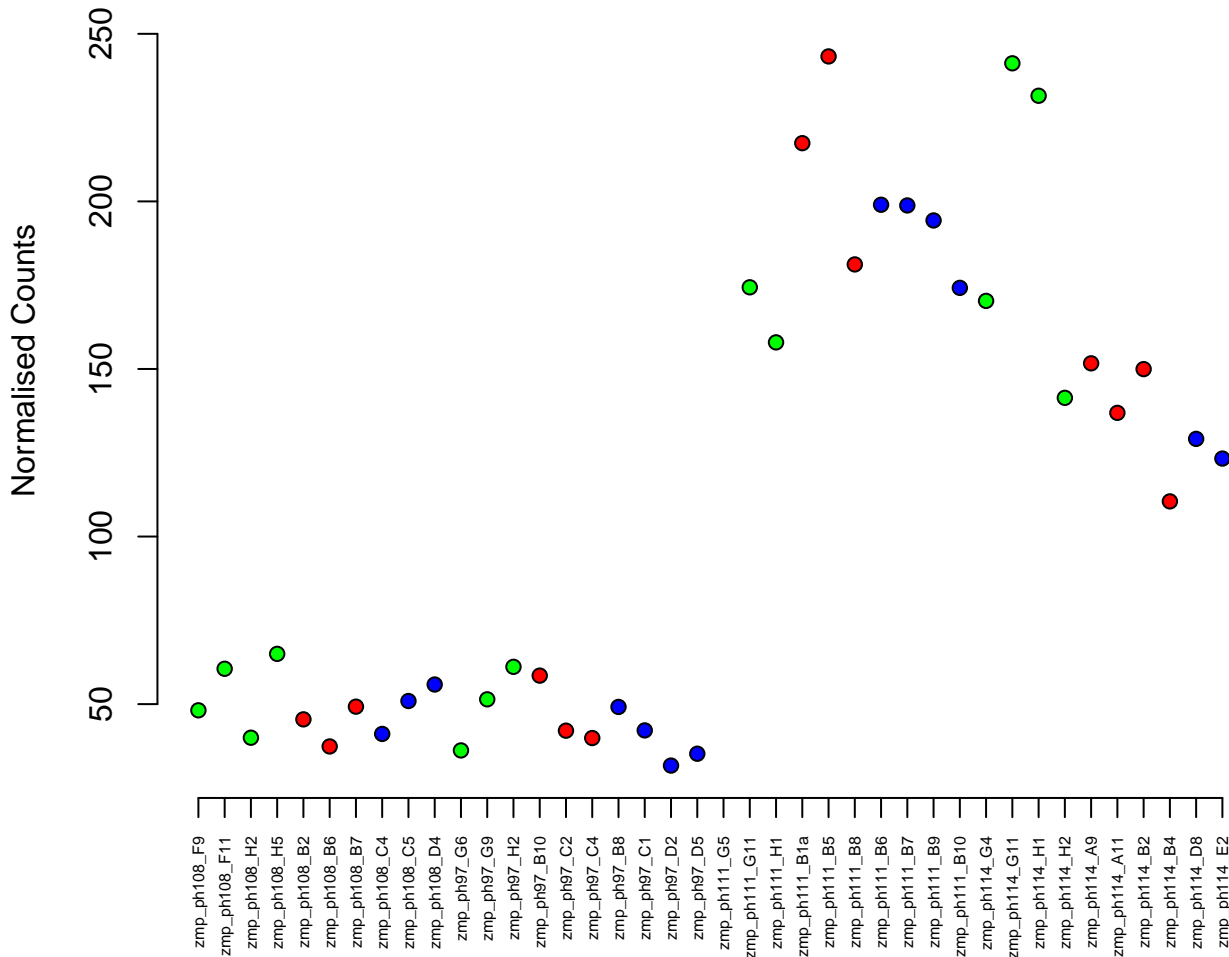
8:9660526-9753685
ENSDARG00000063069 / gripap1
0.05



15:27770533–27777699
ENSDARG00000014018 / Ihx1a
0.05



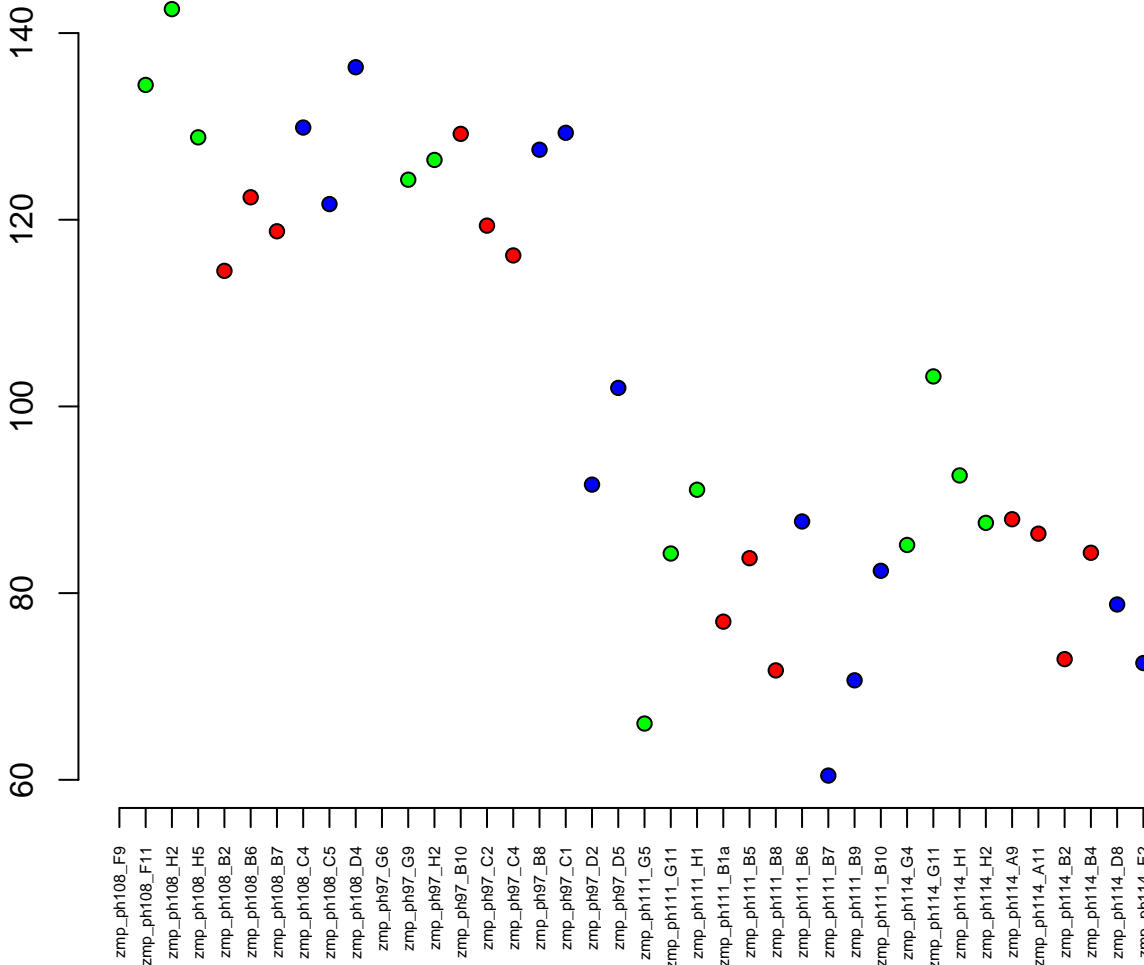
5:38225072-38234411
ENSDARG00000054606 / mrpl1
0.05



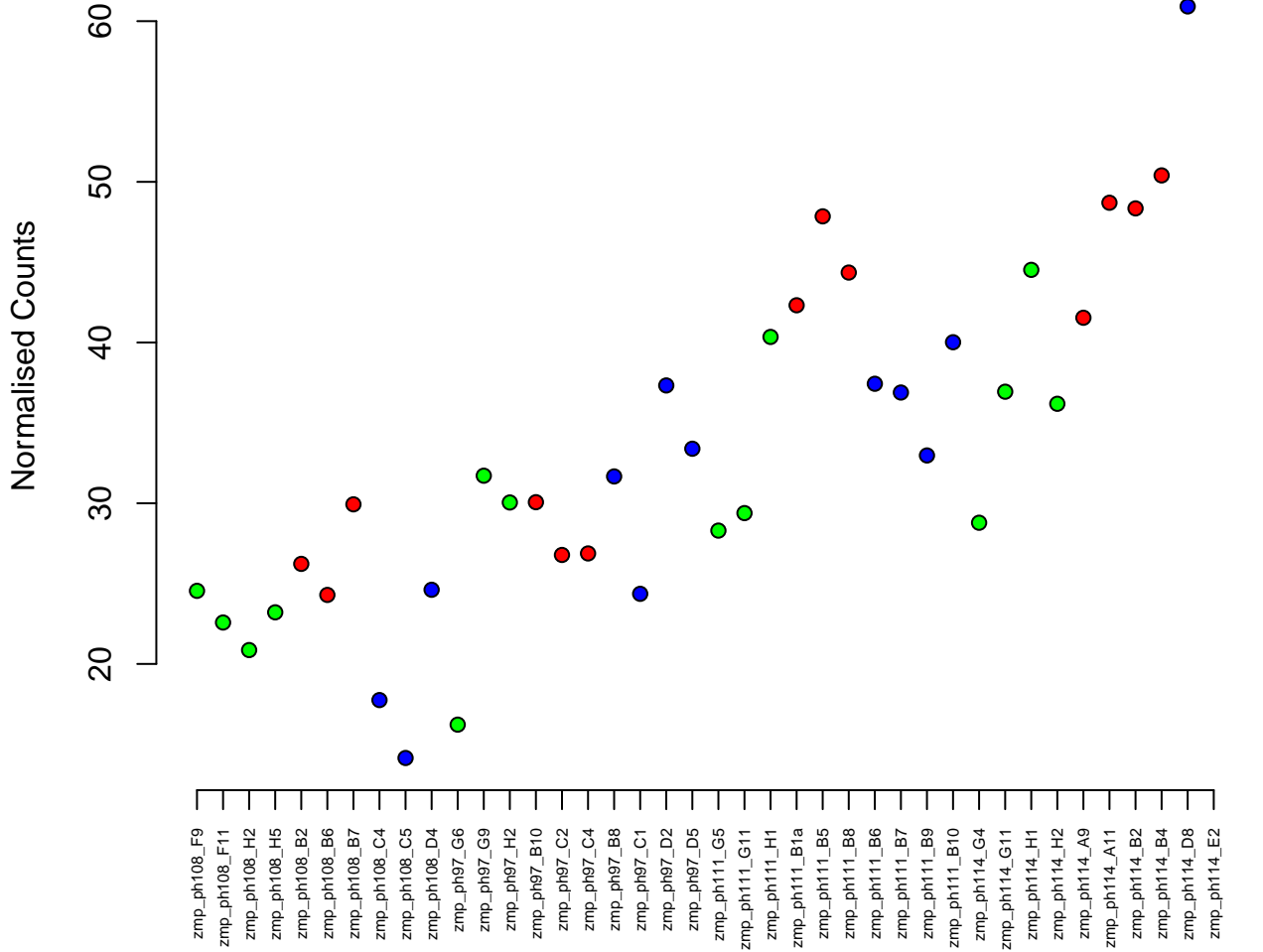
19:20868404–20898001
ENSDARG00000057649 / satb1a
0.05



Normalised Counts

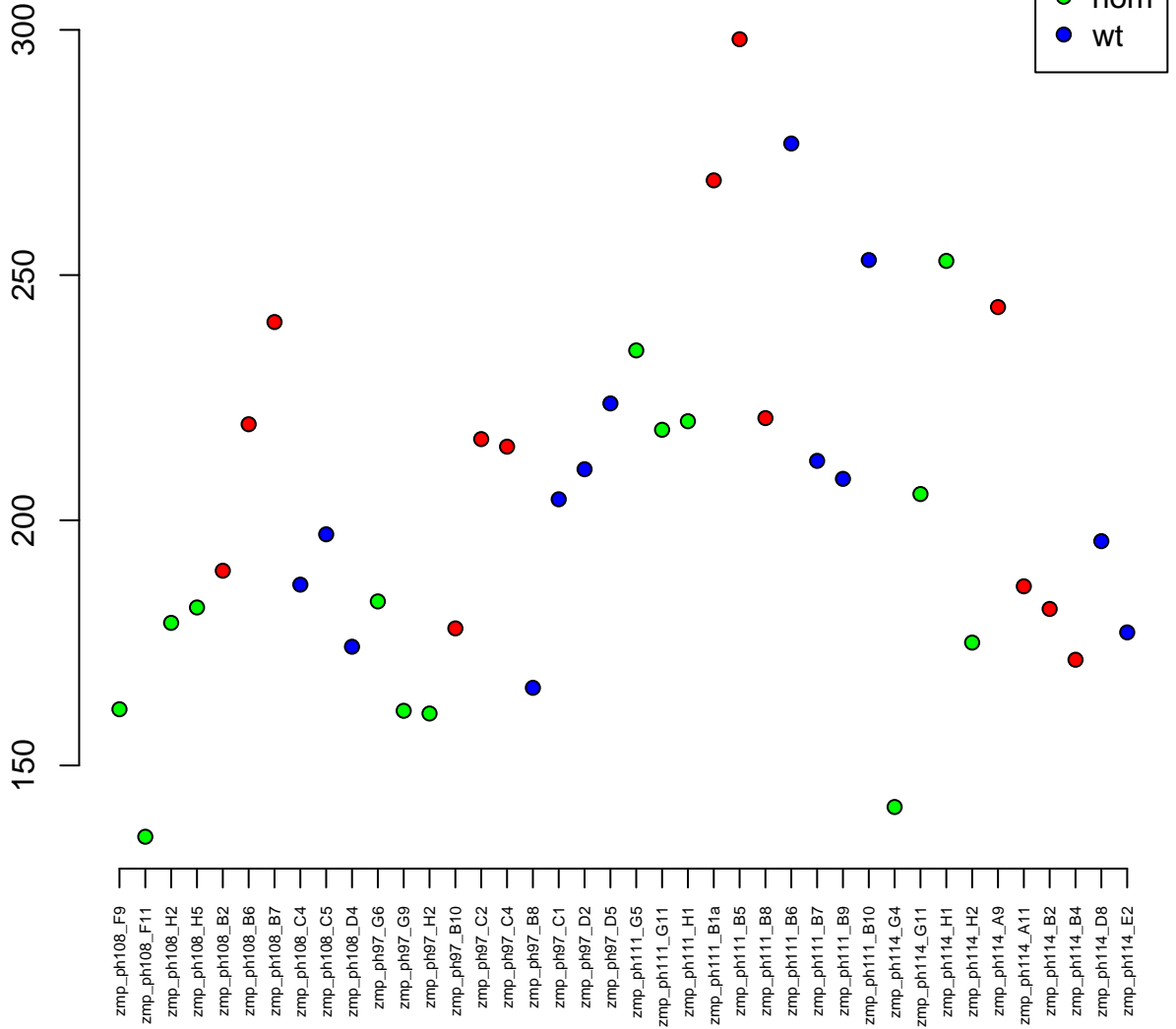


17:39794341-39804007
ENSDARG00000097217 / si:dkey-229e3.2
0.05



3:40147560–40153397
ENSDARG00000020217 / cpsf4
0.05

Normalised Counts



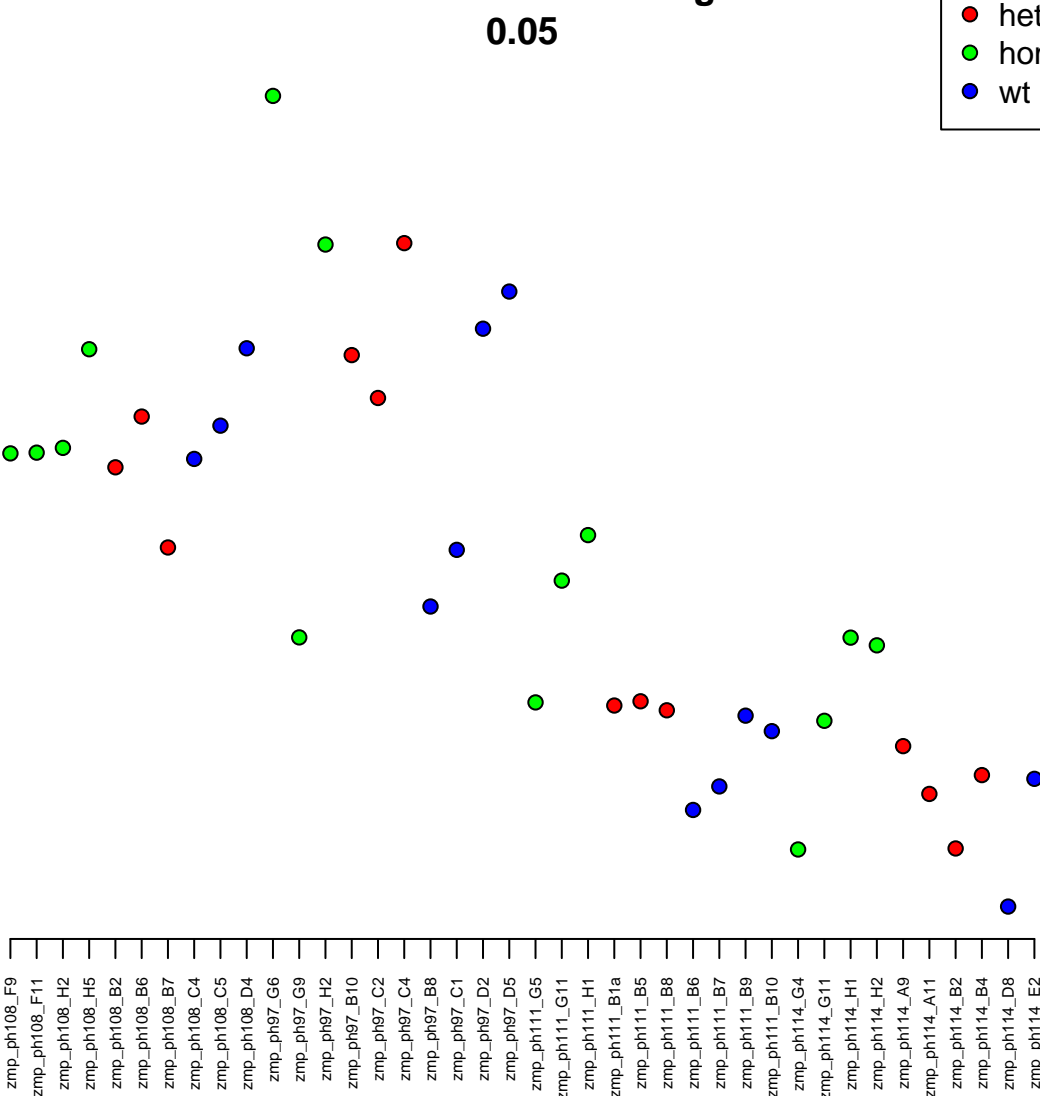
8:53303839–53319672
ENSDARG00000059763 / gabrd
0.05

Normalised Counts

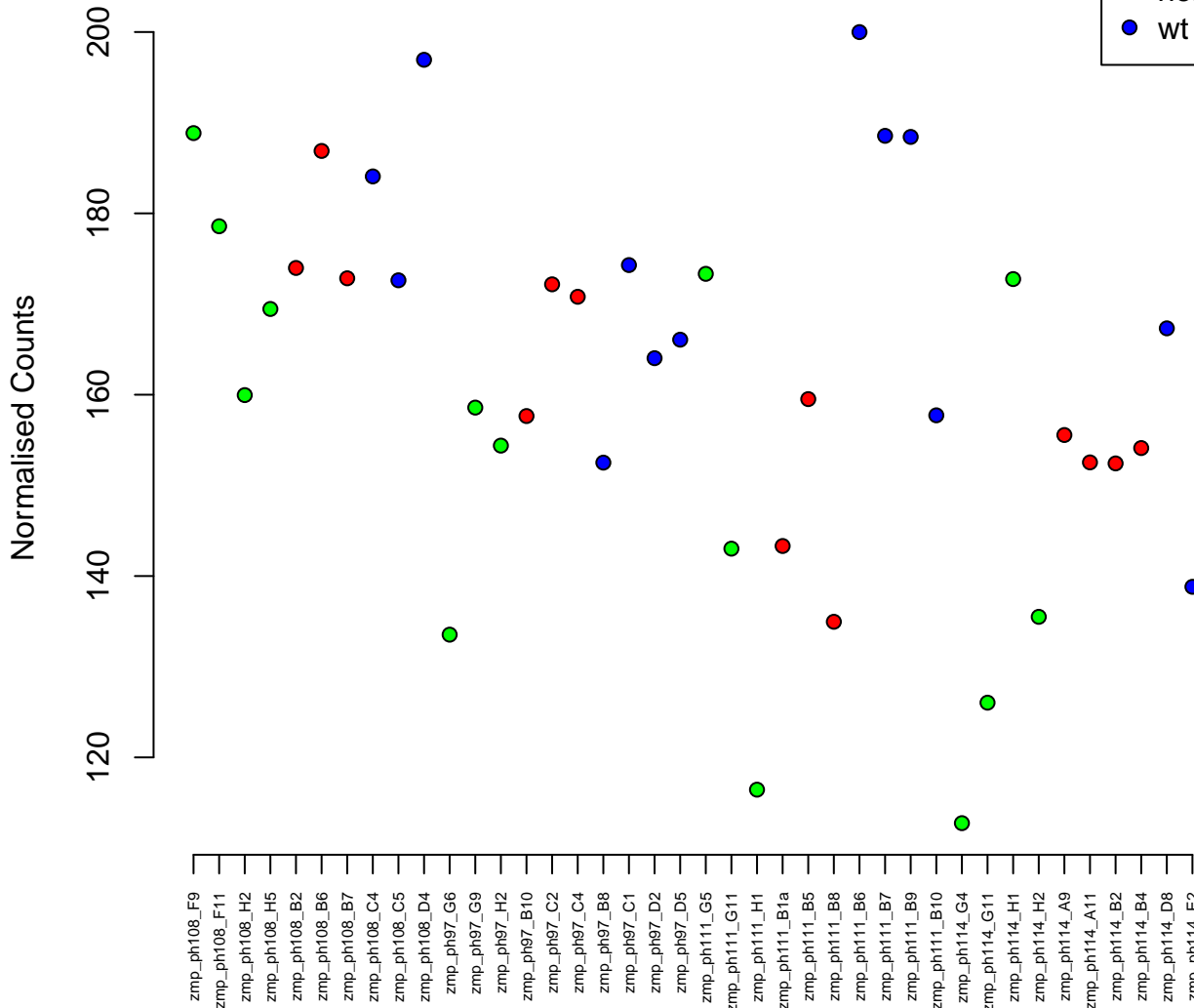
1000
800
600
400



zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

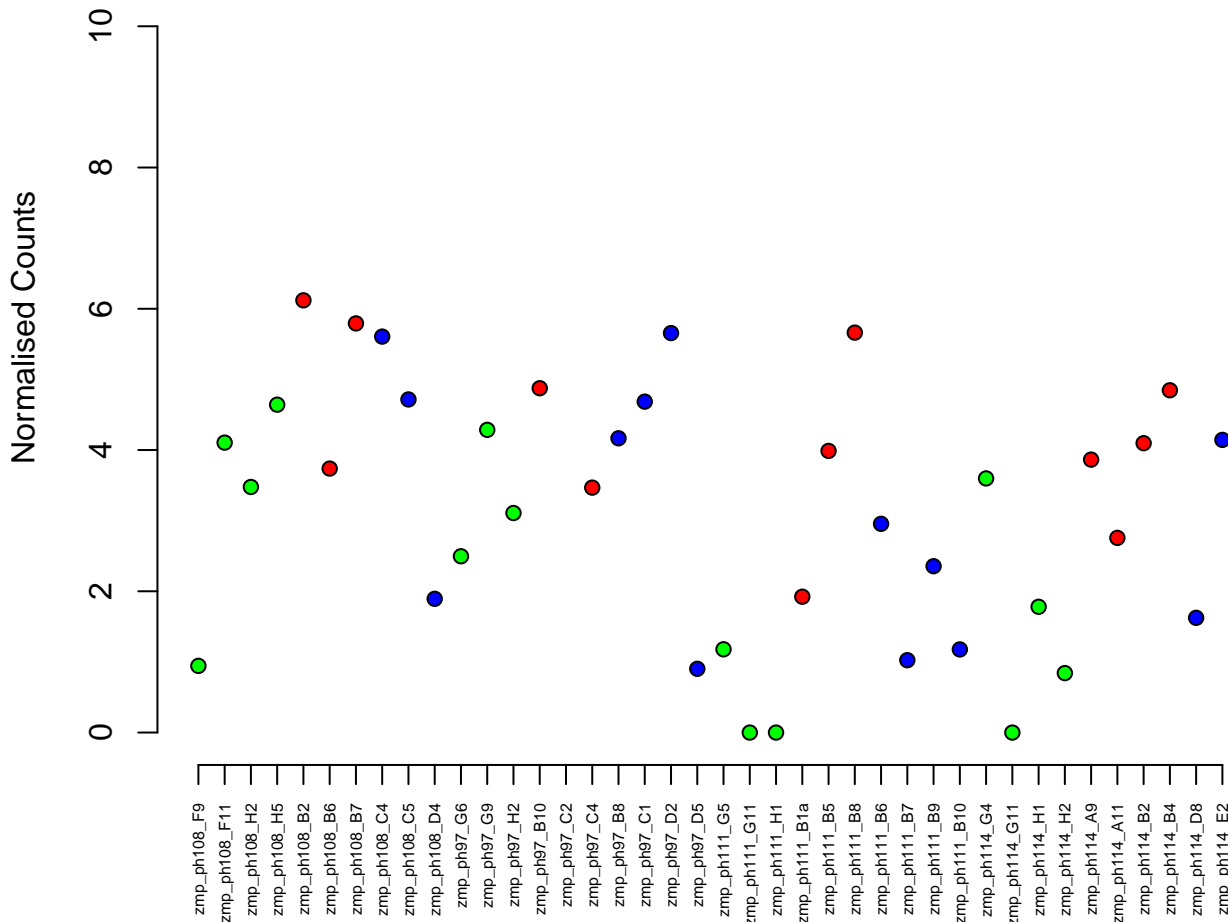


23:3570298–3578220
ENSDARG00000063250 / spata2
0.05

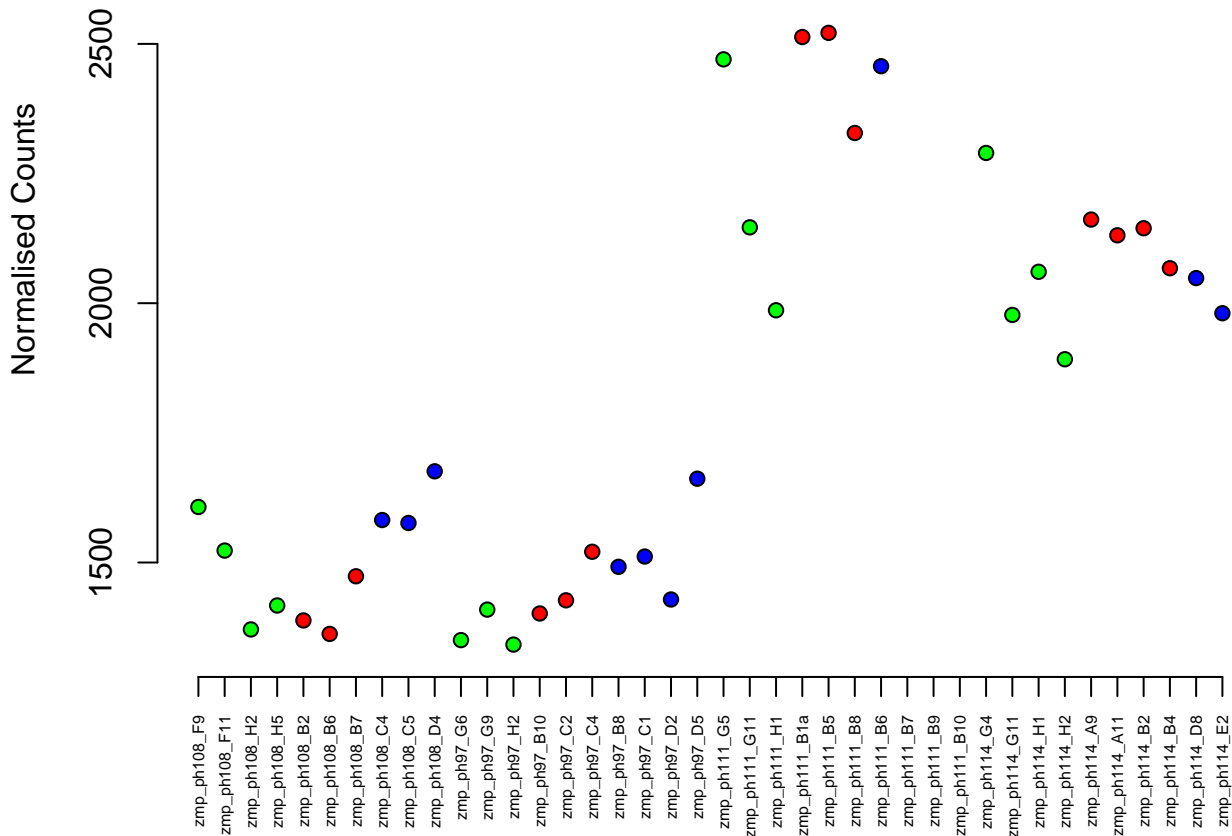


17:2686482-2687531
ENSDARG00000079942 / BDKRB2 (1 of many)
0.05

- het
- hom
- wt

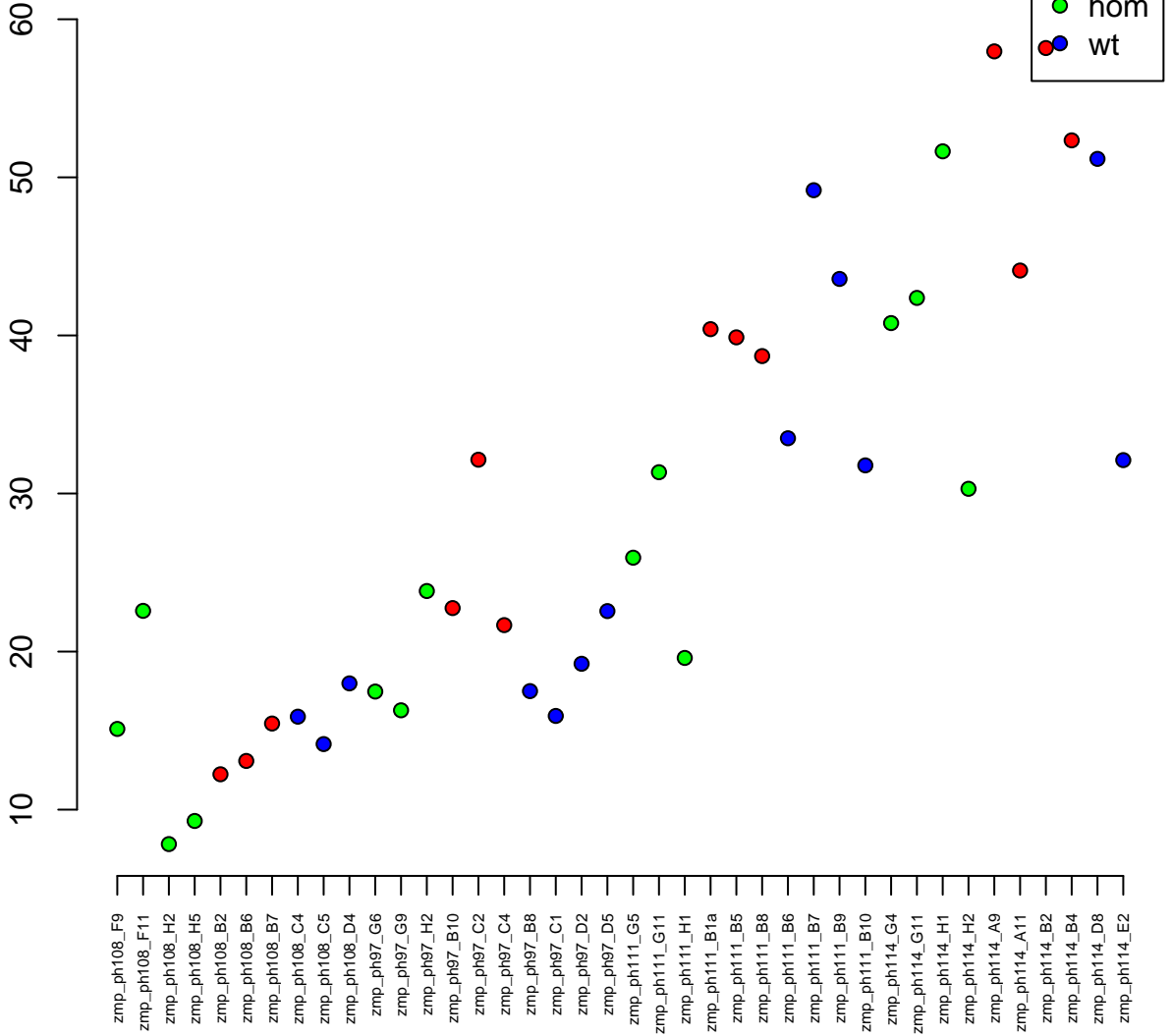


15:17349967-17404176
ENSDARG00000090716 / cltcb
0.05

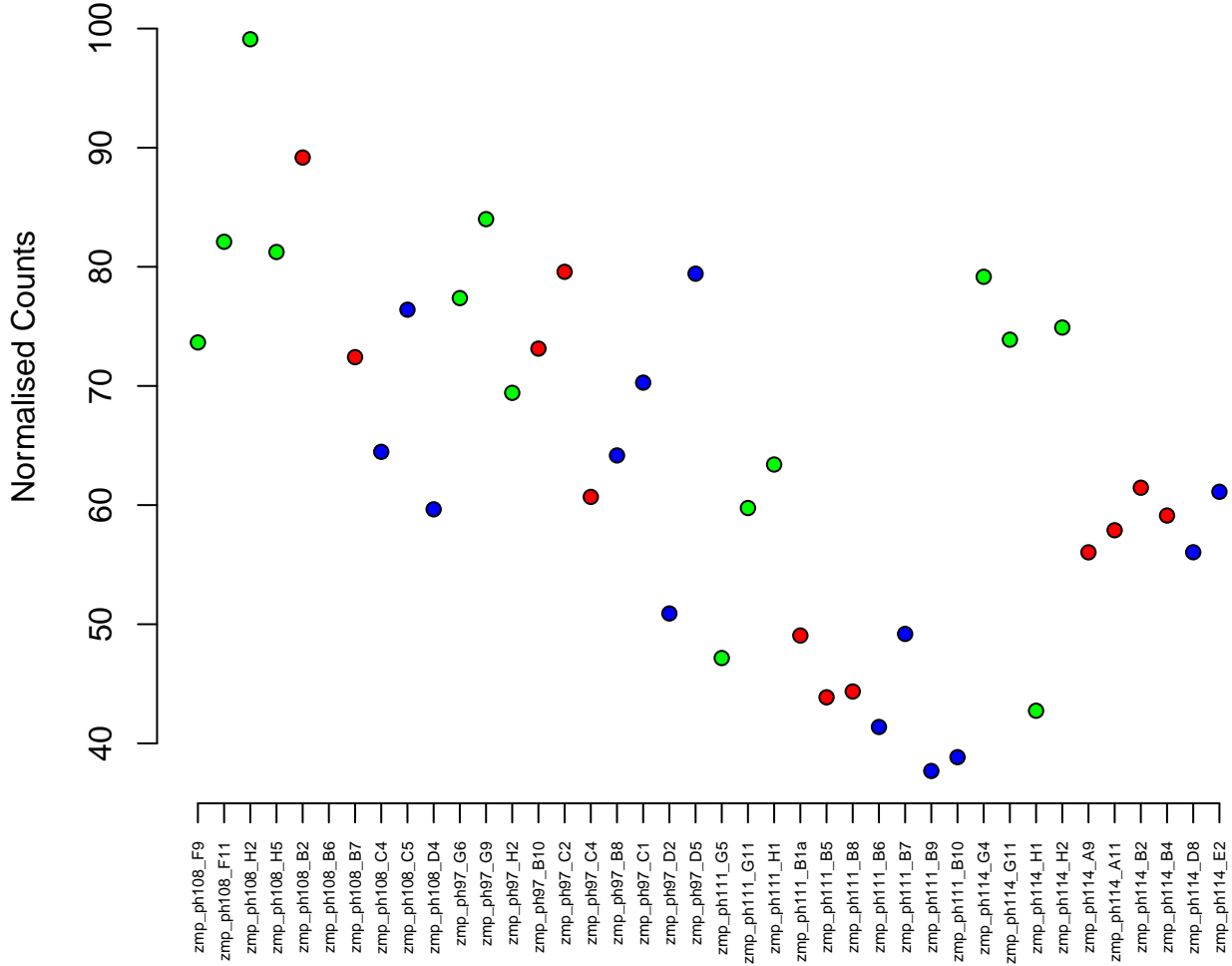
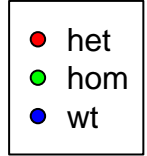


19:31596182-31610467
ENSDARG00000061818 / meox2b
0.05

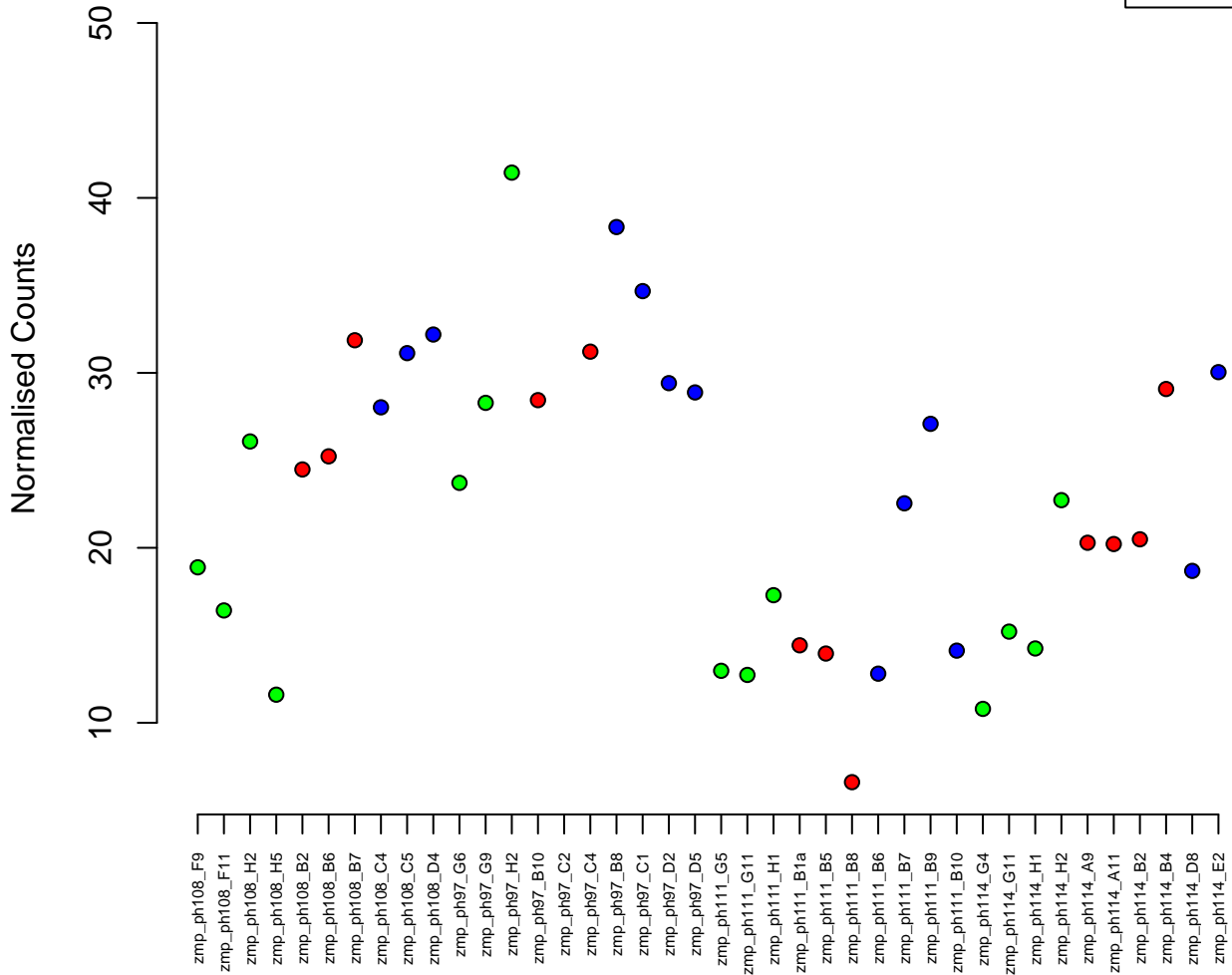
Normalised Counts



6:3332856–3346792
ENSDARG00000096306 / si:ch1073–342h5.2
0.05

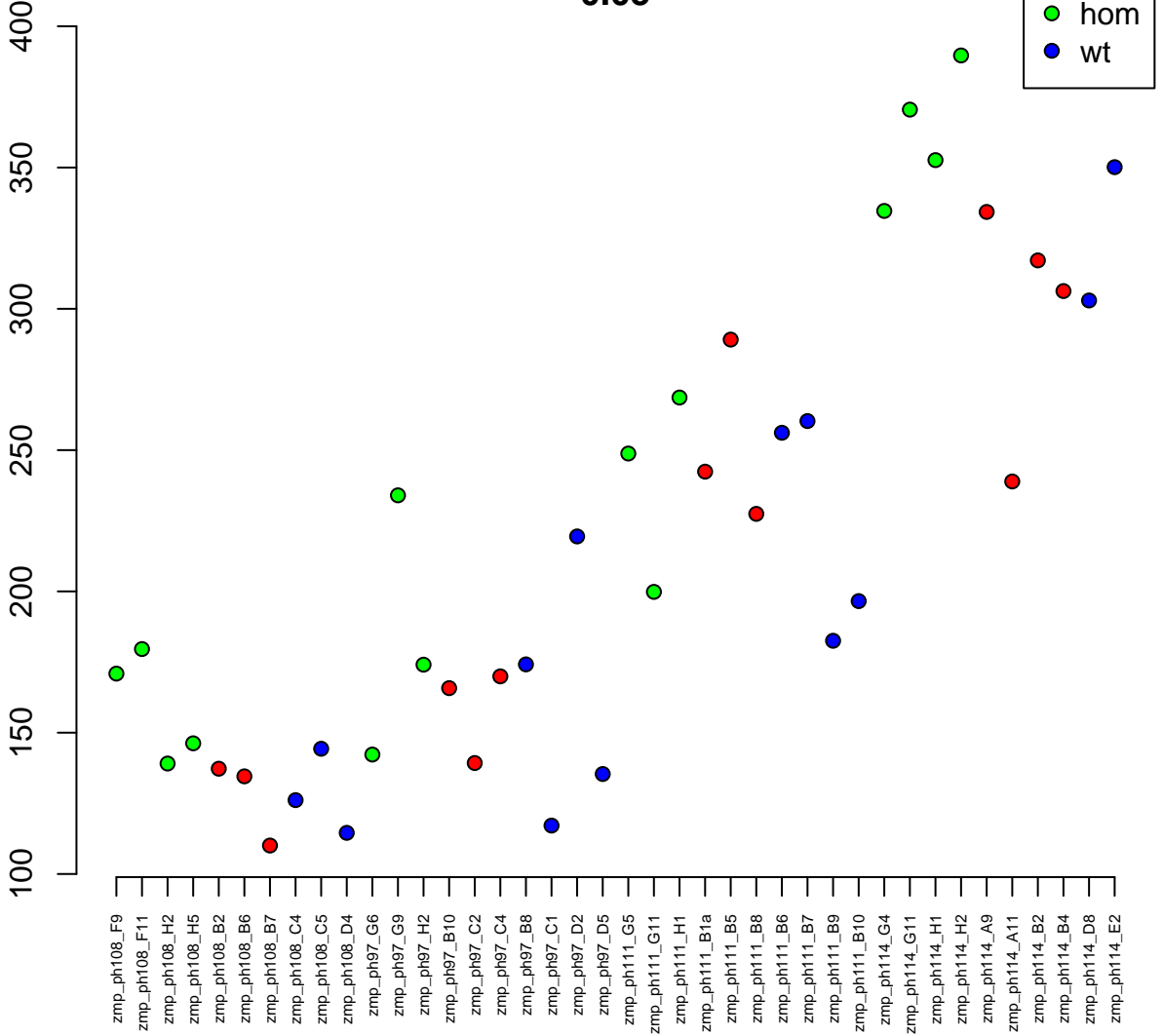


16:19375376–19543693
ENSDARG00000094282 / dnah11
0.05



8:30690197-30807715
ENSDARG00000011521 / upb1
0.05

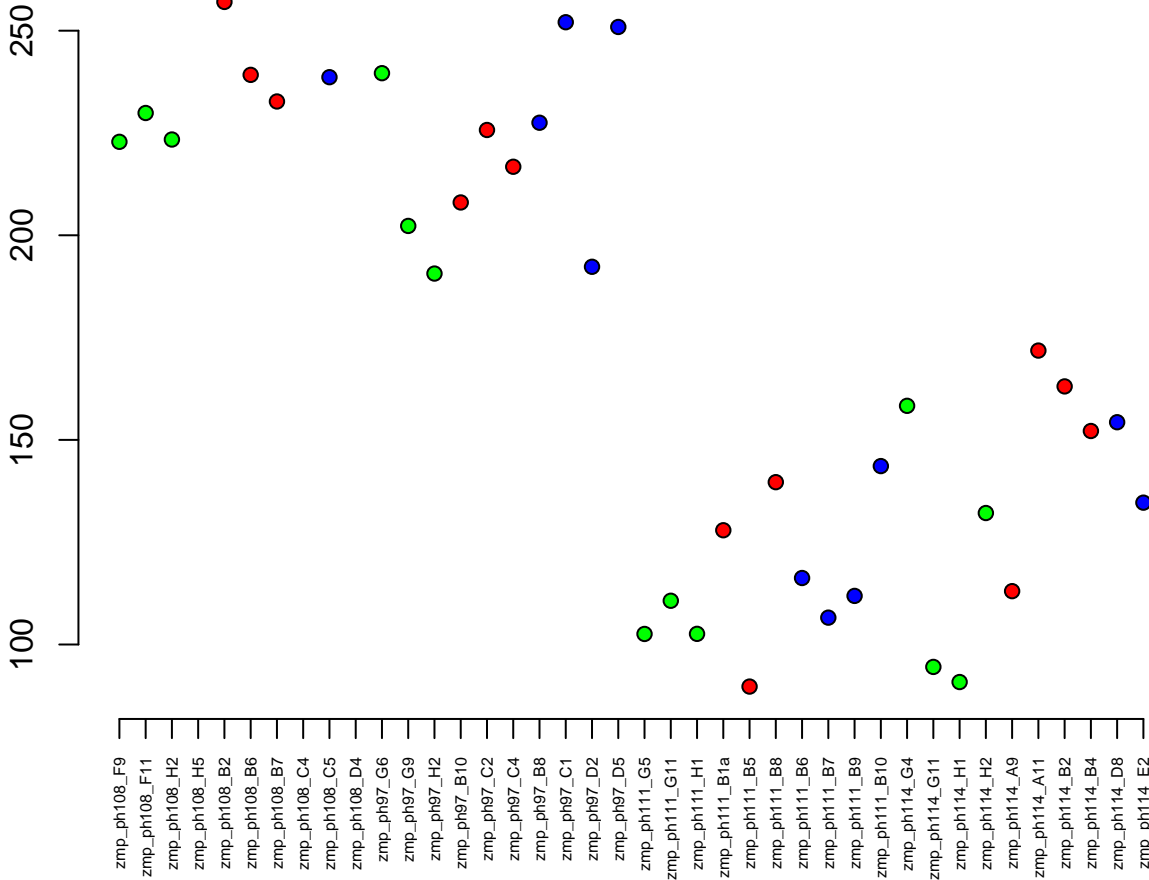
Normalised Counts



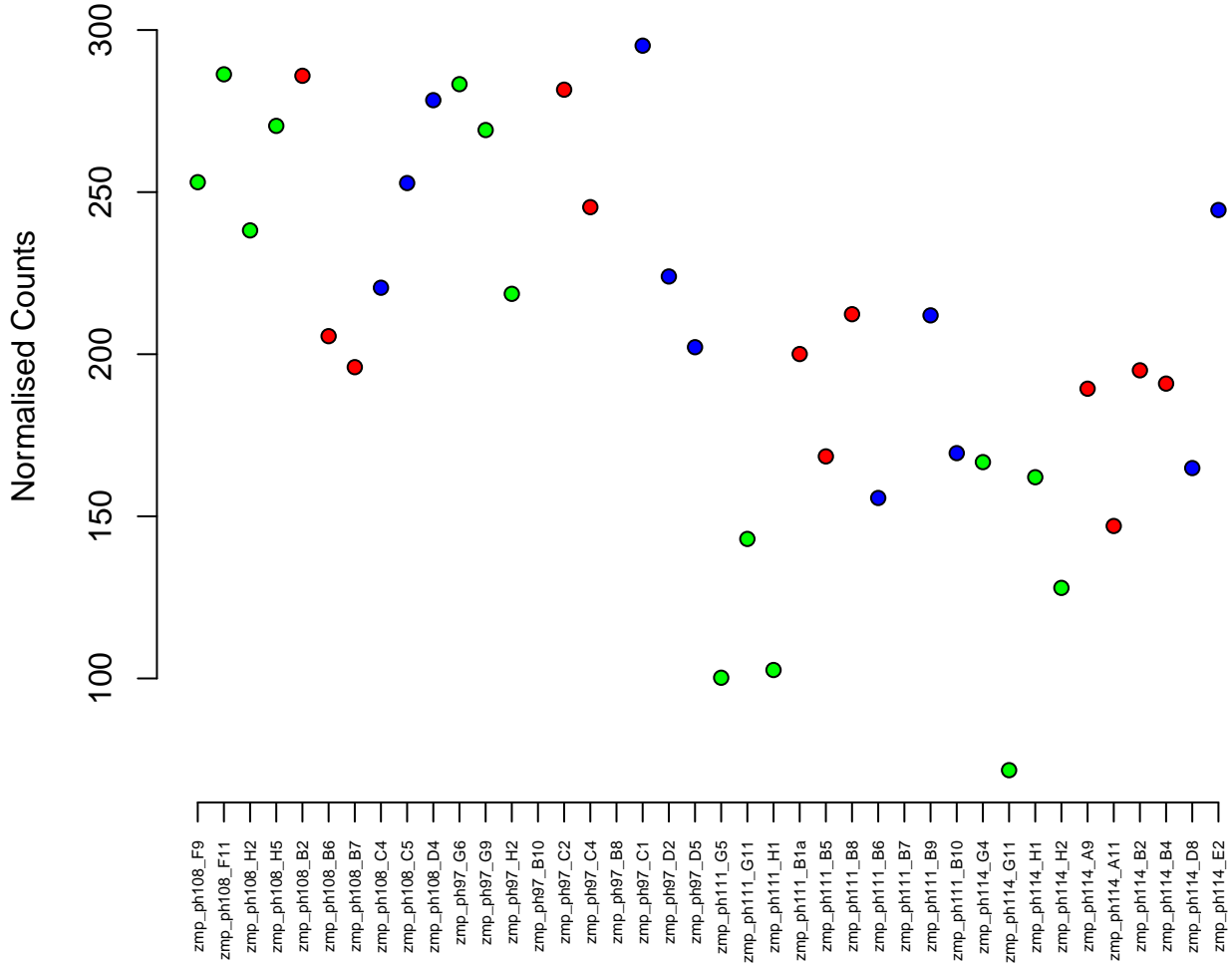
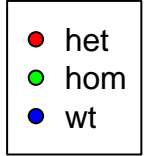
17:29265900–29295543
ENSDARG00000060835 / *tecpr2*
0.05



Normalised Counts

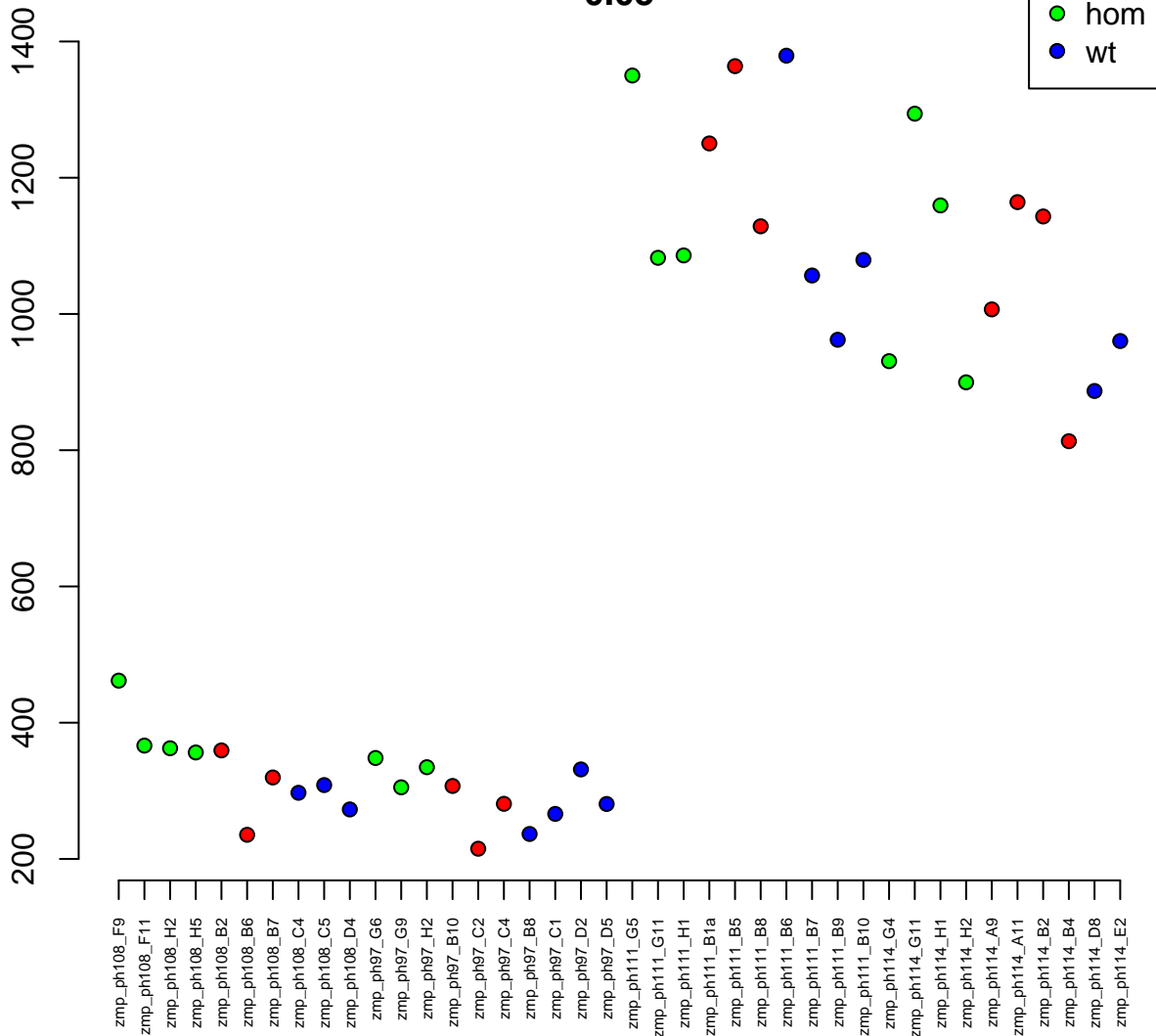


5:62395349–62415841
ENSDARG00000074120 / usp2b
0.05

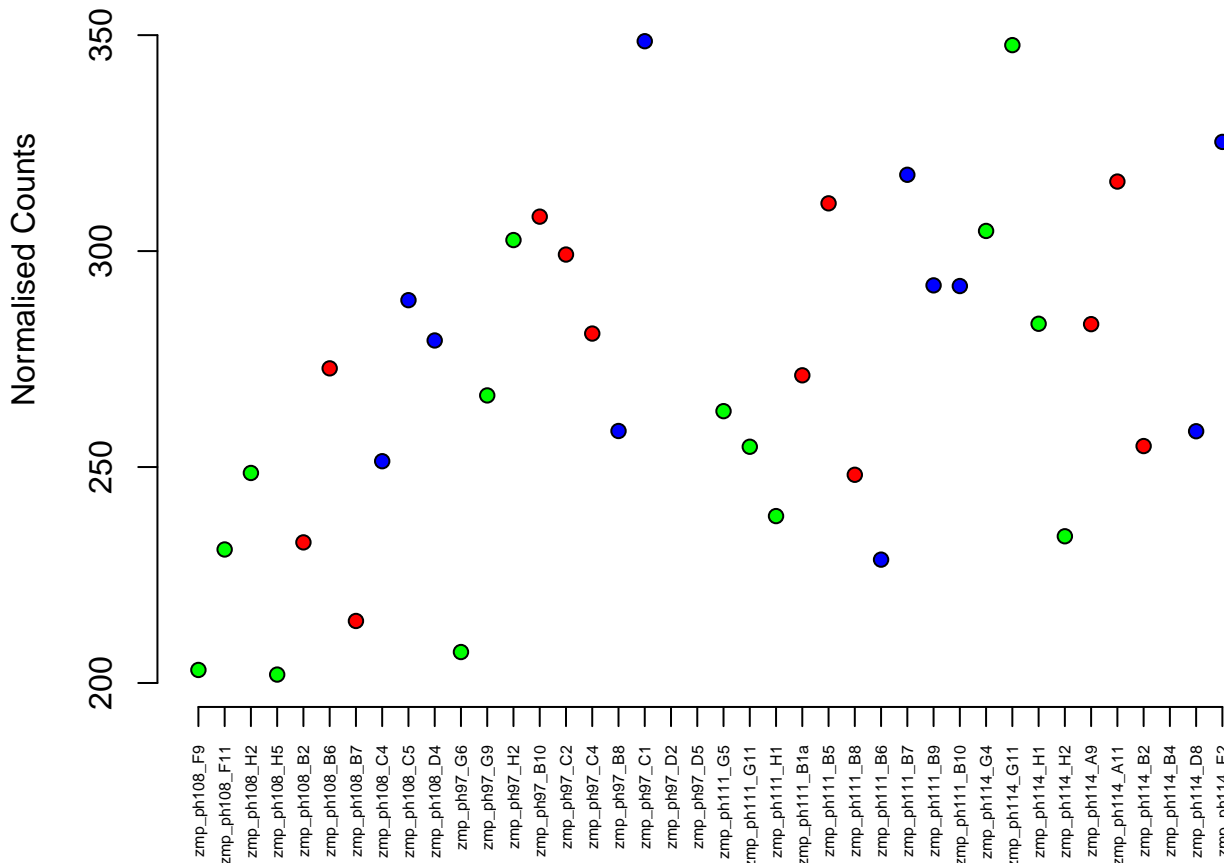


12:6124641-6125961
ENSDARG00000096533 / rltgr
0.05

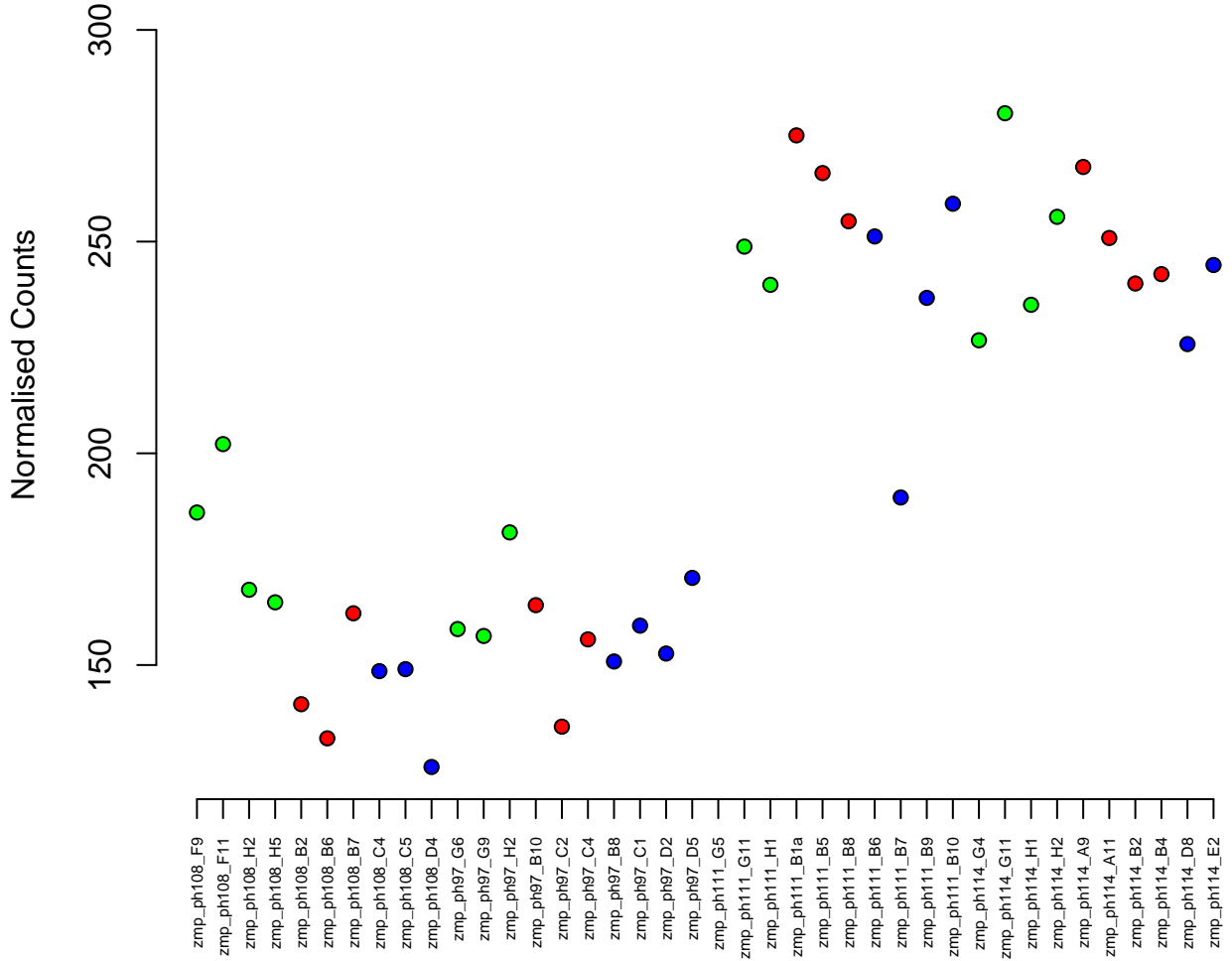
Normalised Counts



KN150164.1:4431-10422
ENSDARG00000101369 / CABZ01090890.1
0.05

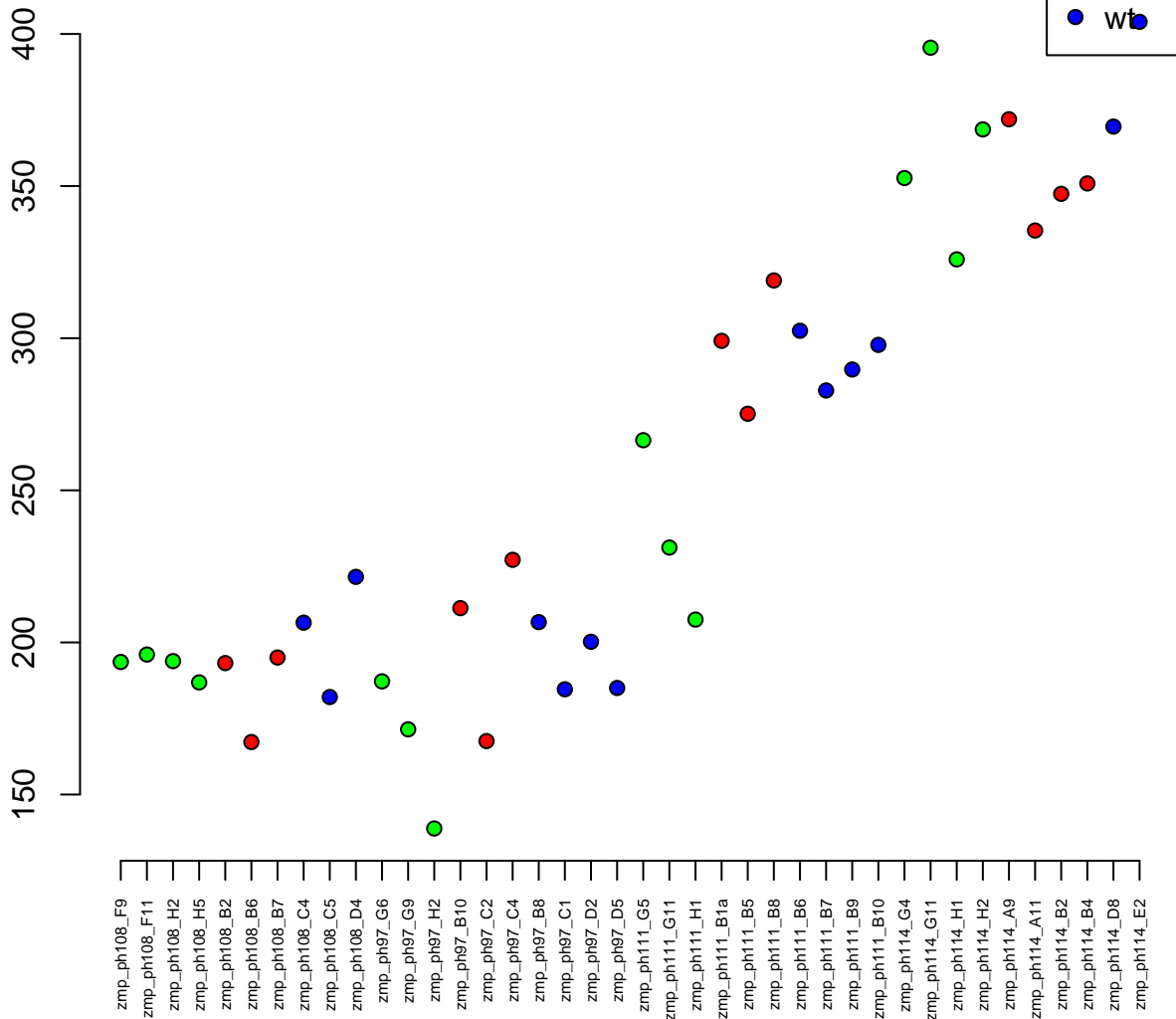


1:39519203-39540357
ENSDARG00000008457 / faah2a
0.05



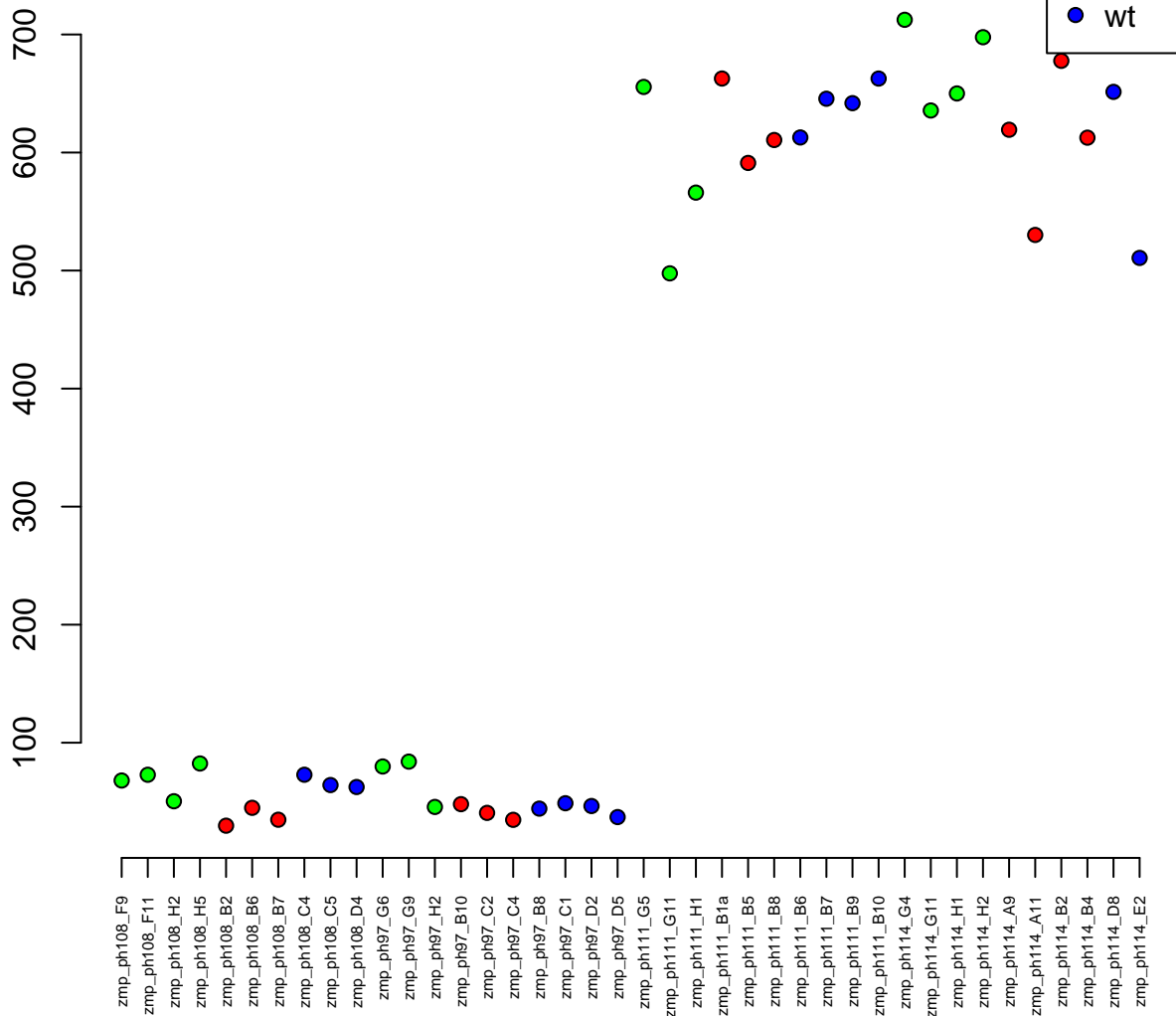
1:43890189–43936755
ENSDARG00000037748 / slc43a1b
0.05

Normalised Counts



5:12243423-12304689
ENSDARG00000058533 / pole
0.05

Normalised Counts



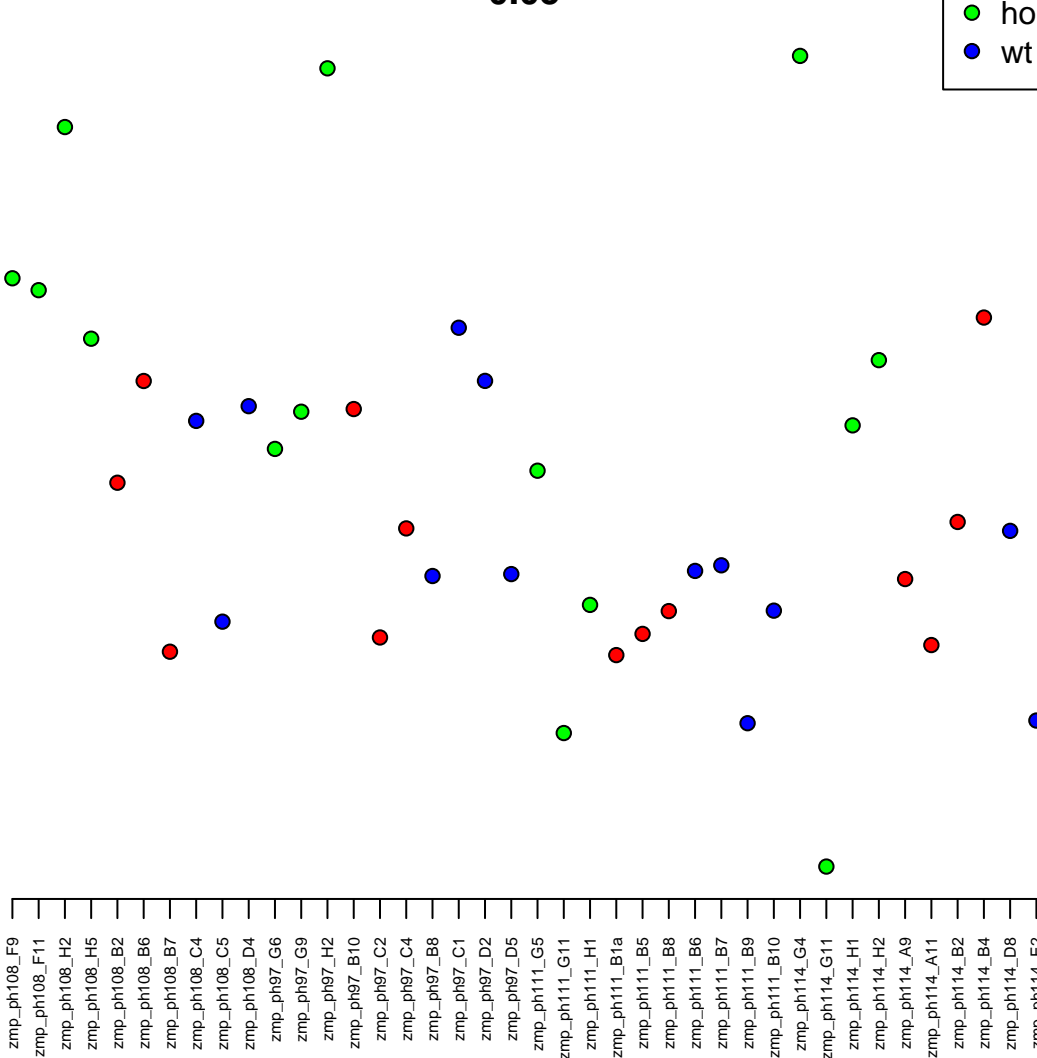
18:16122119-16134156
ENSDARG00000041747 / ssnp
0.05



Normalised Counts

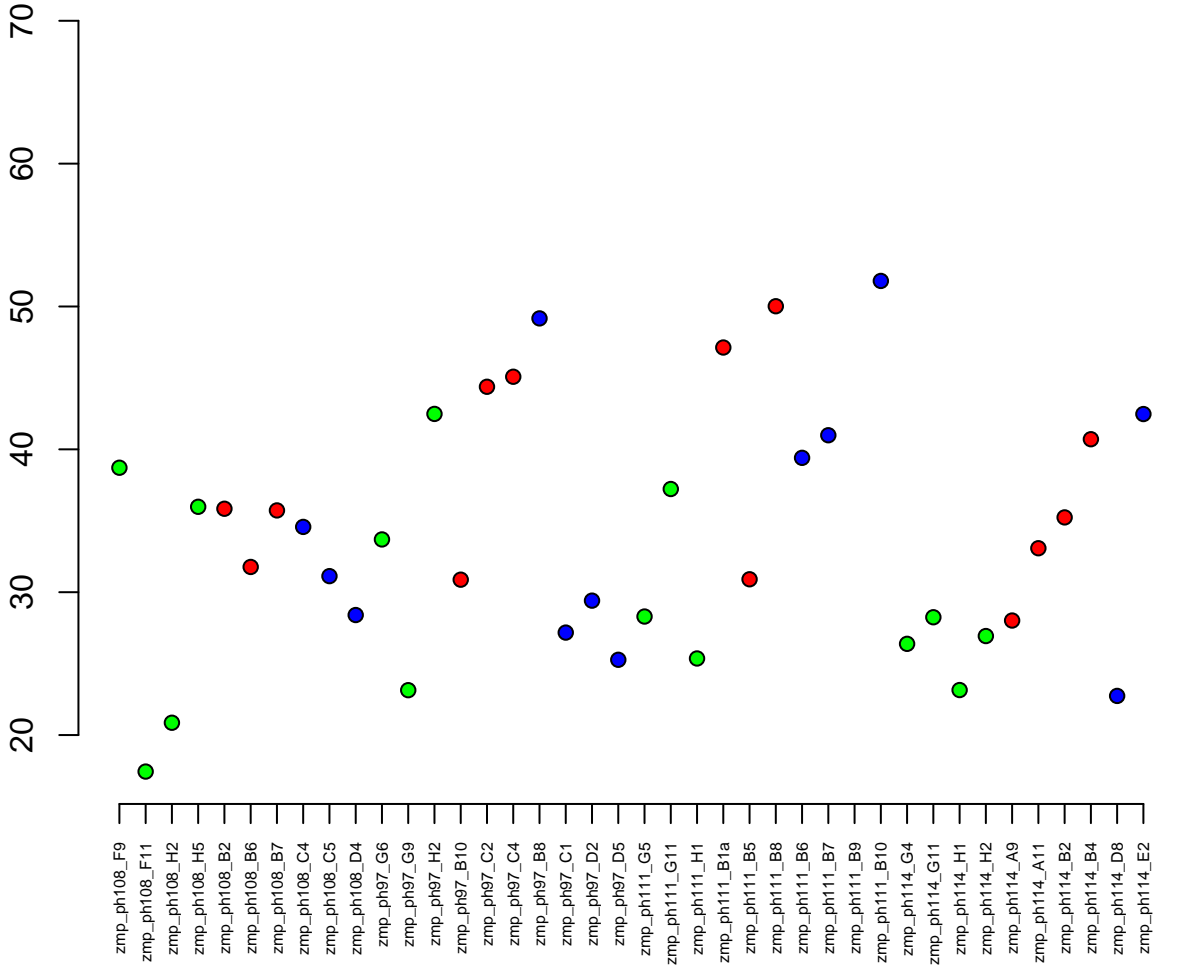
140
120
100
80
60

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

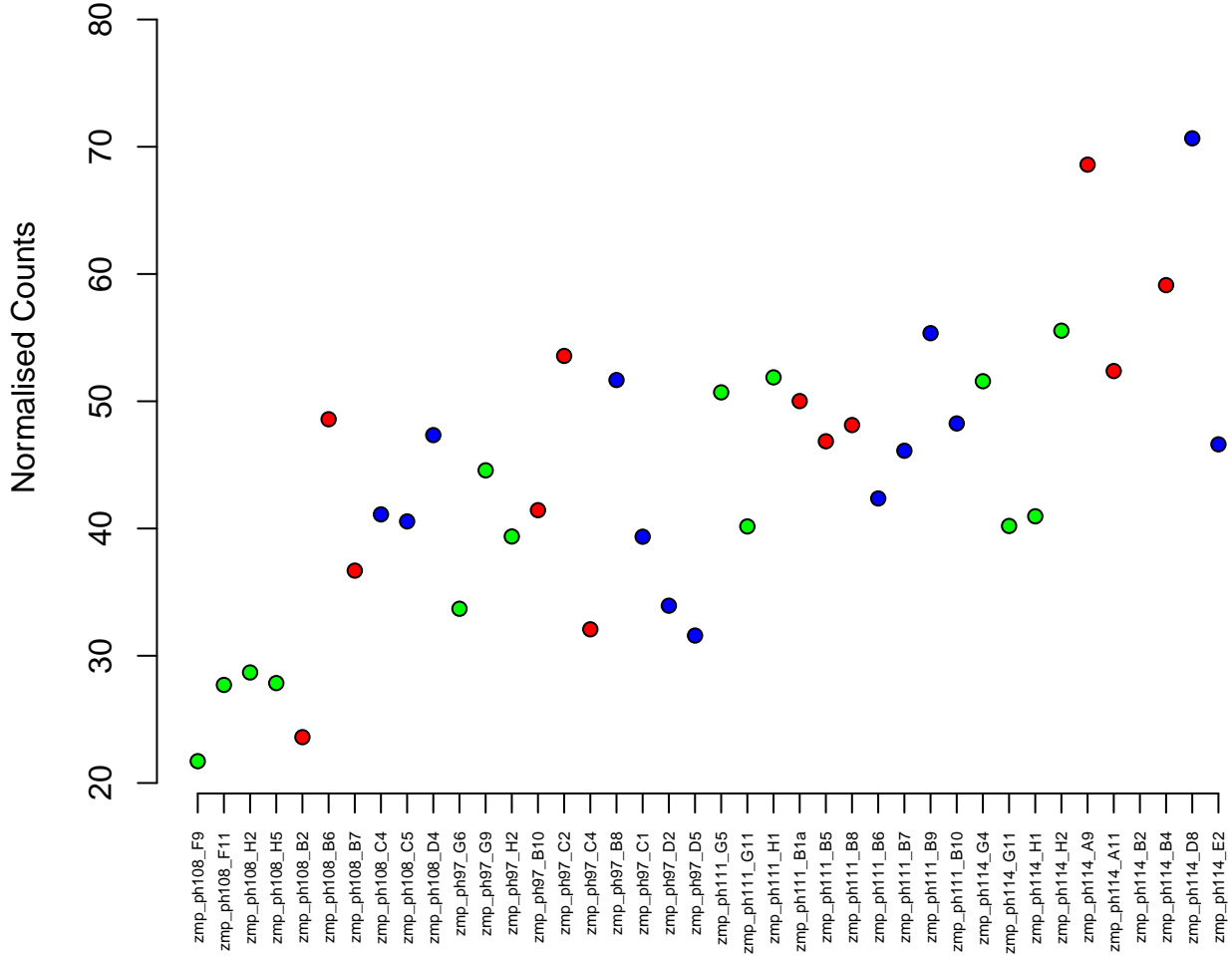
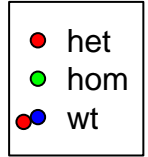


10:16103536-16109075
ENSDARG00000095594 / si:dkey-184a18.5
0.05

Normalised Counts

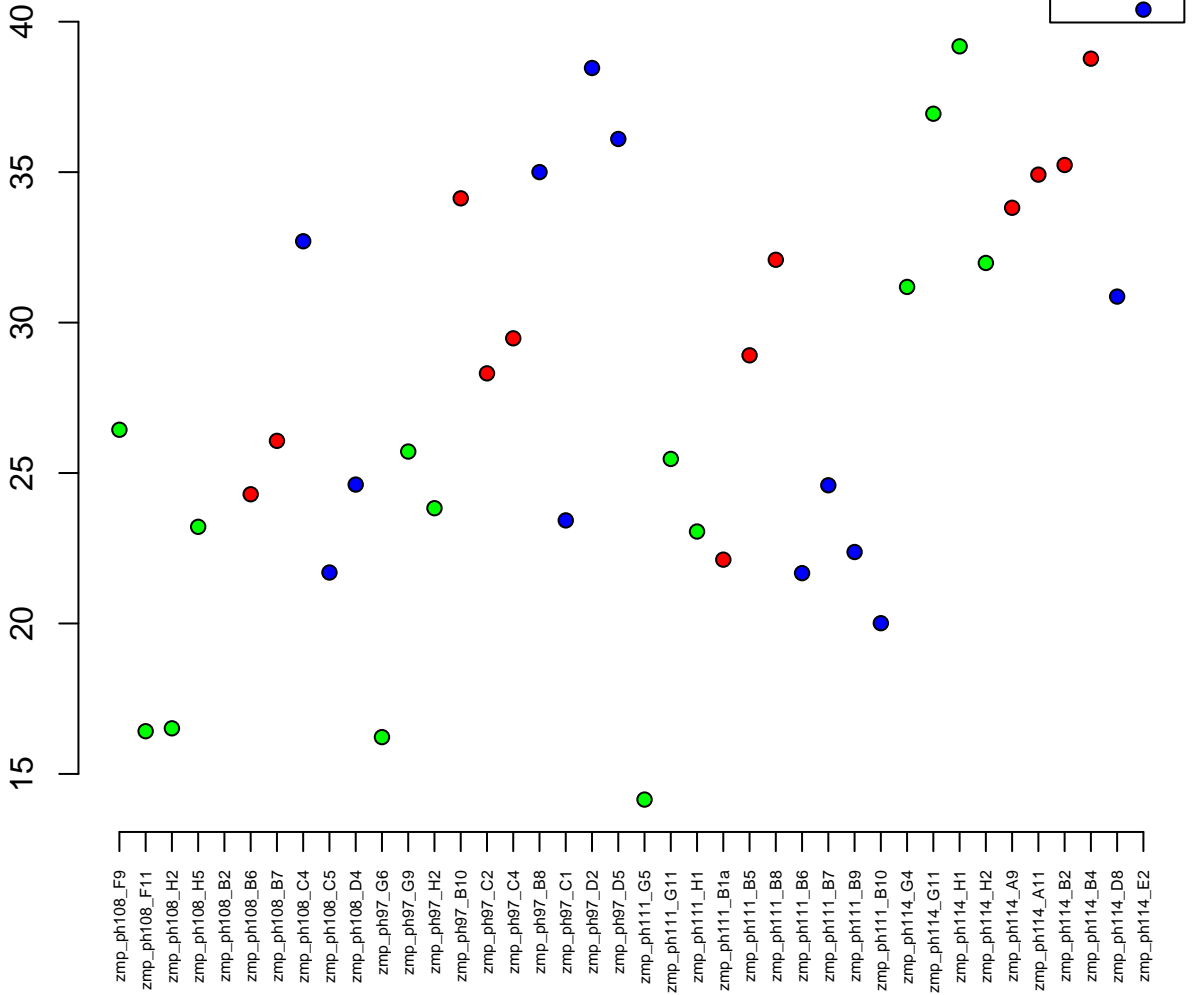


3:32476066–32480119
ENSDARG00000088283 / si:ch73–248e21.5
0.05

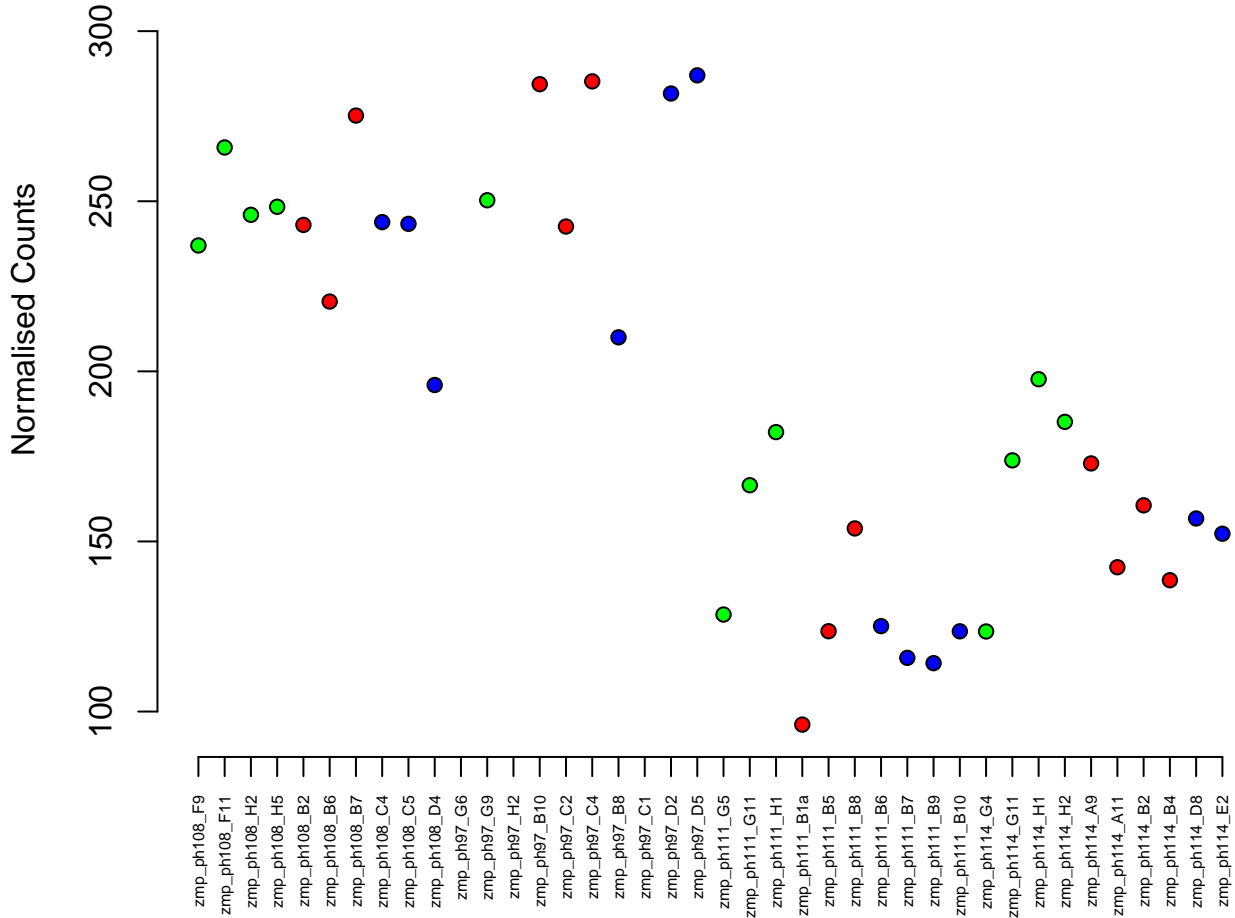


7:31749787-31871660
ENSDARG00000089236 / mett15
0.05

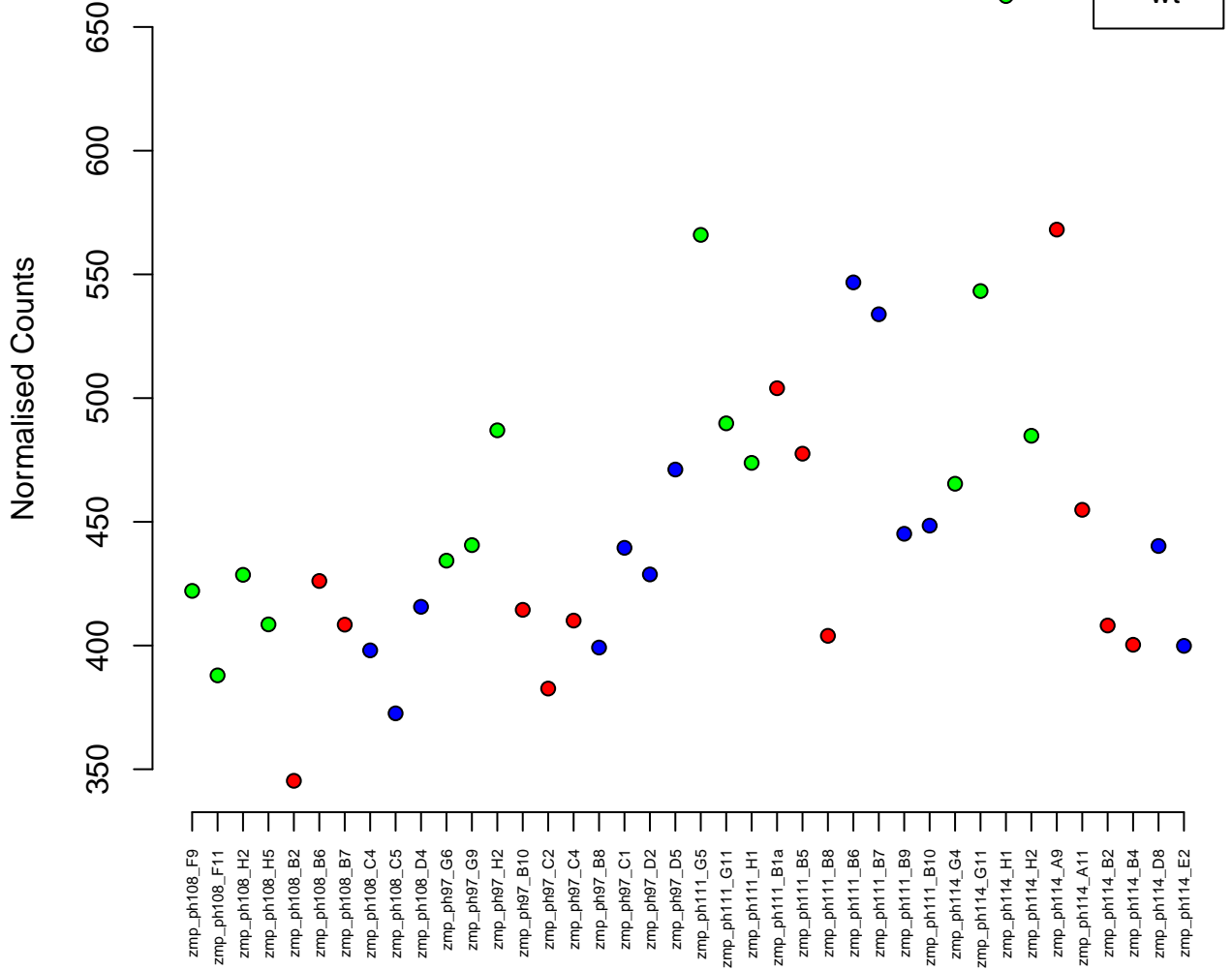
Normalised Counts



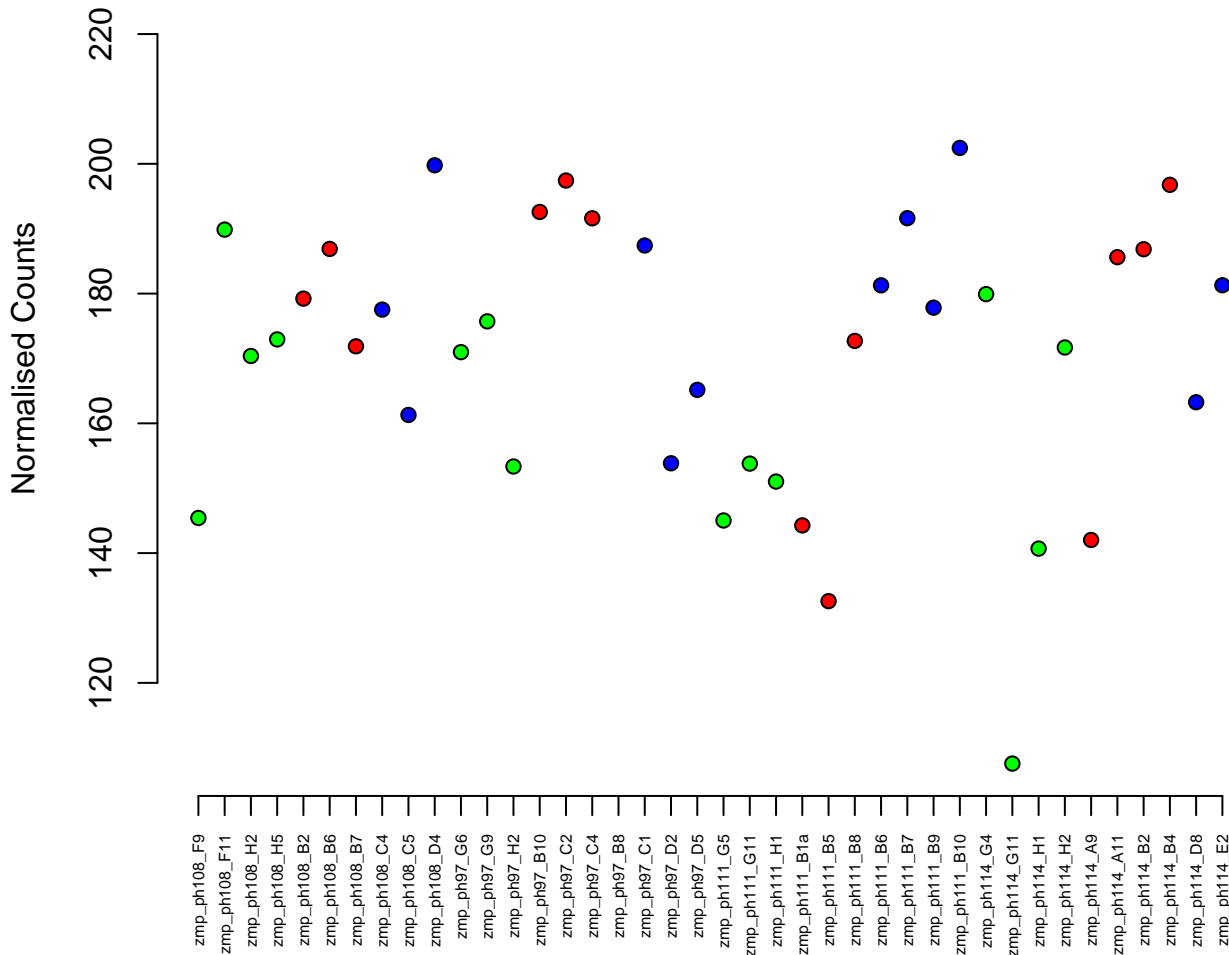
9:33167556–33170914
ENSDARG00000025495 / nhlh2
0.05



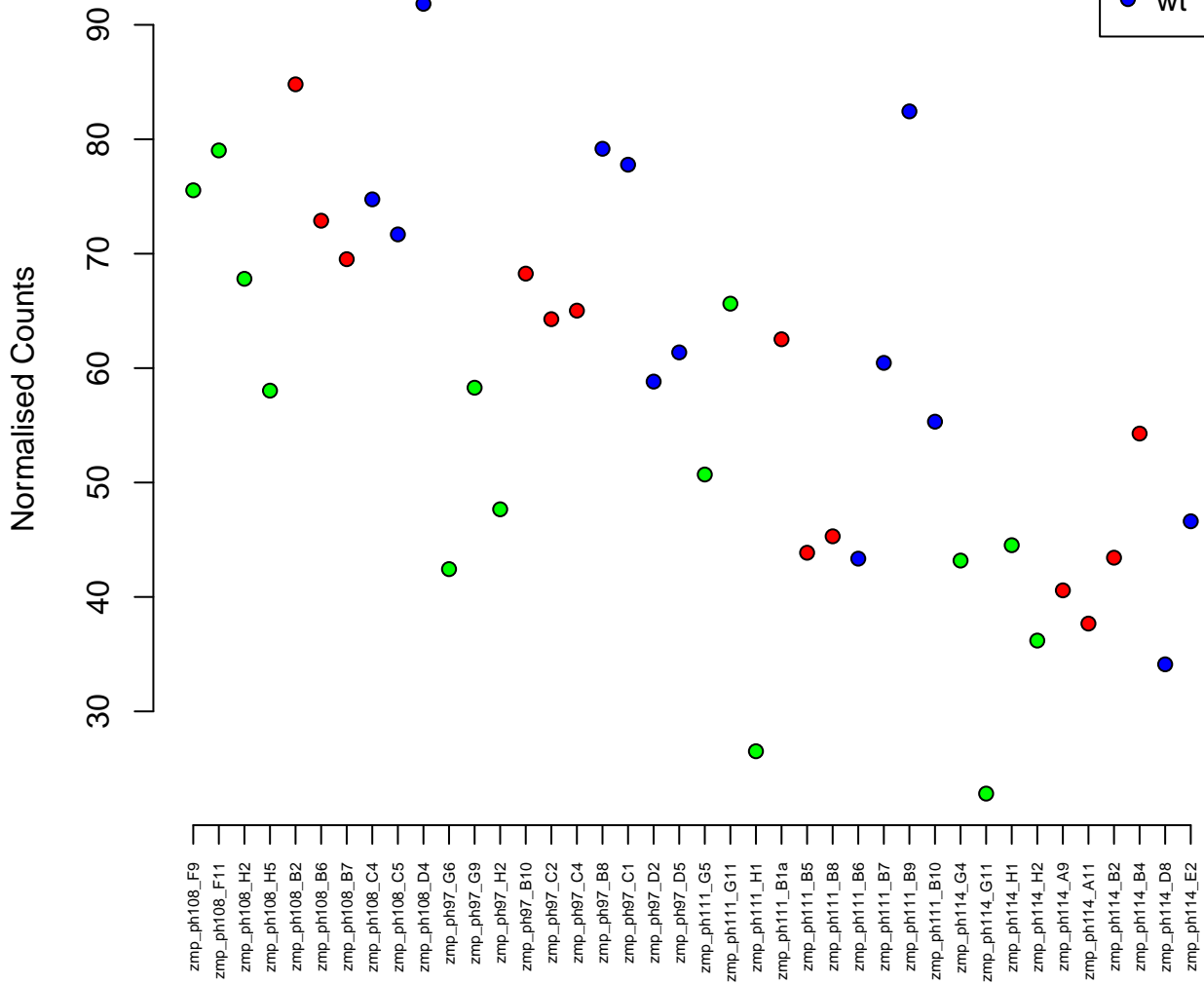
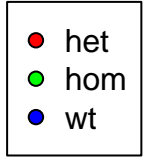
22:20381432-20394682
ENSDARG00000007081 / *pias4a*
0.05



3:16007320-16077883
ENSDARG00000002167 / cacnb1
0.05



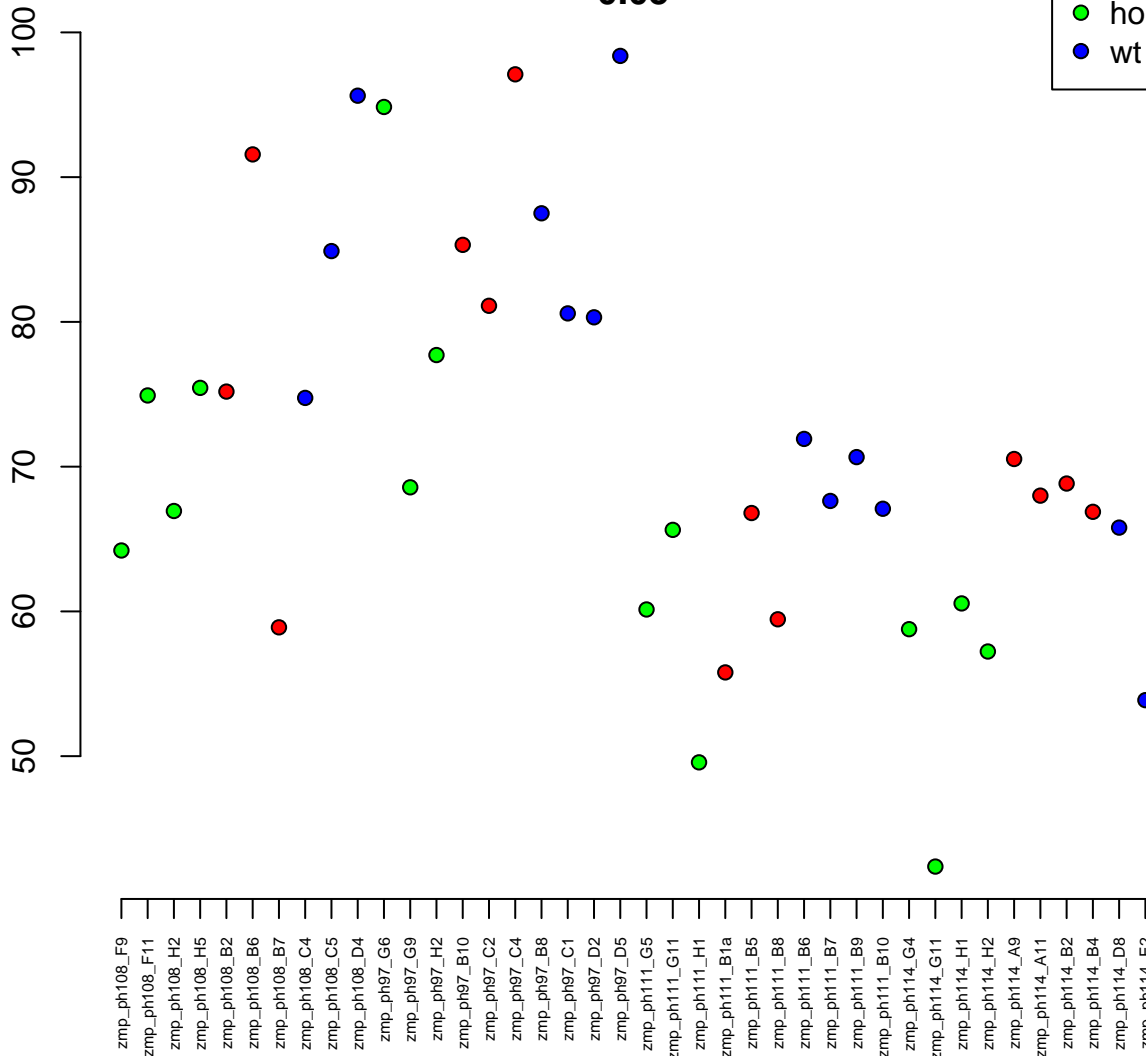
22:38371563–38392677
ENSDARG00000104014 / MARK1
0.05



23:41909482-41929035
ENSDARG00000093240 / GMEB2
0.05

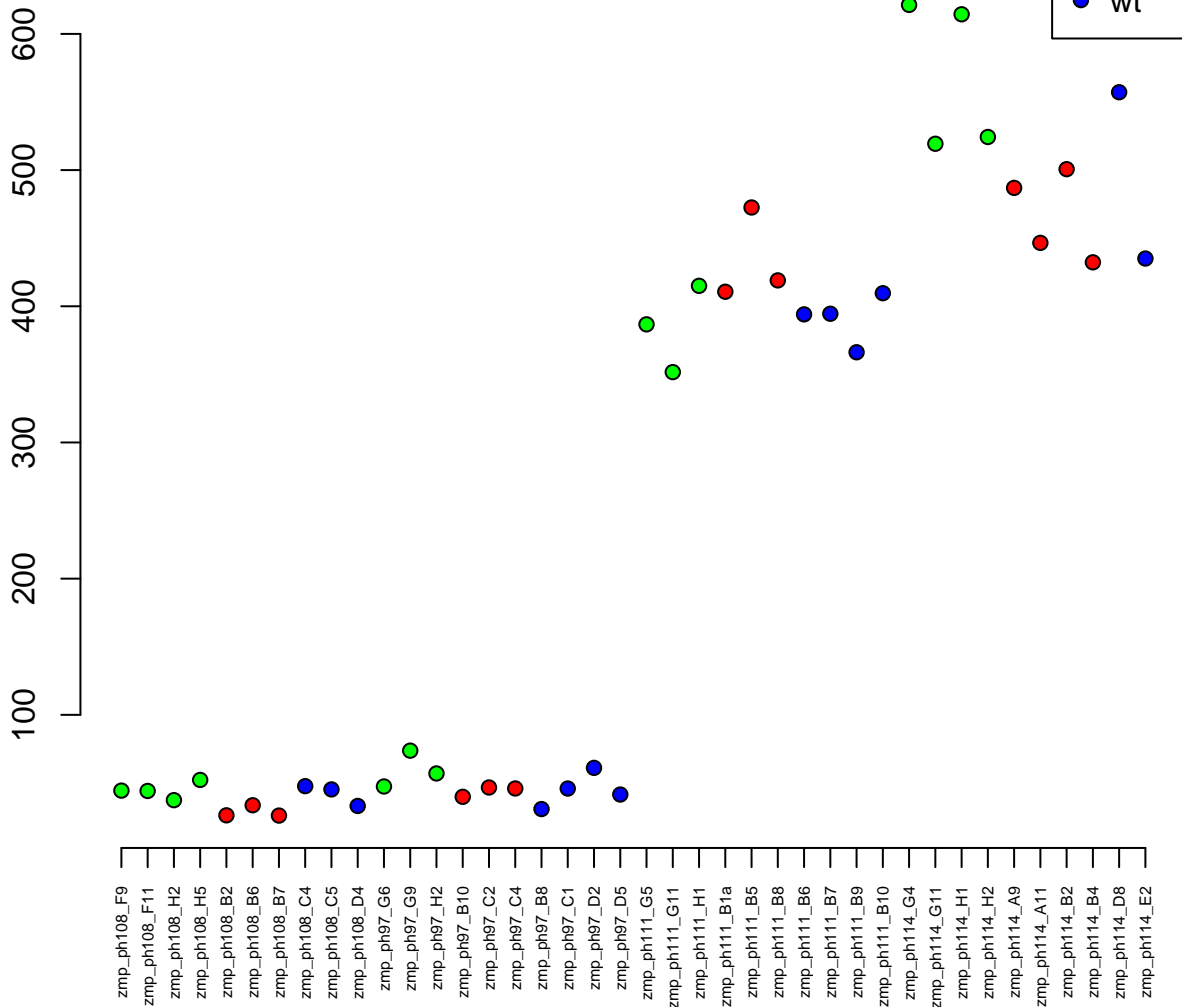


Normalised Counts



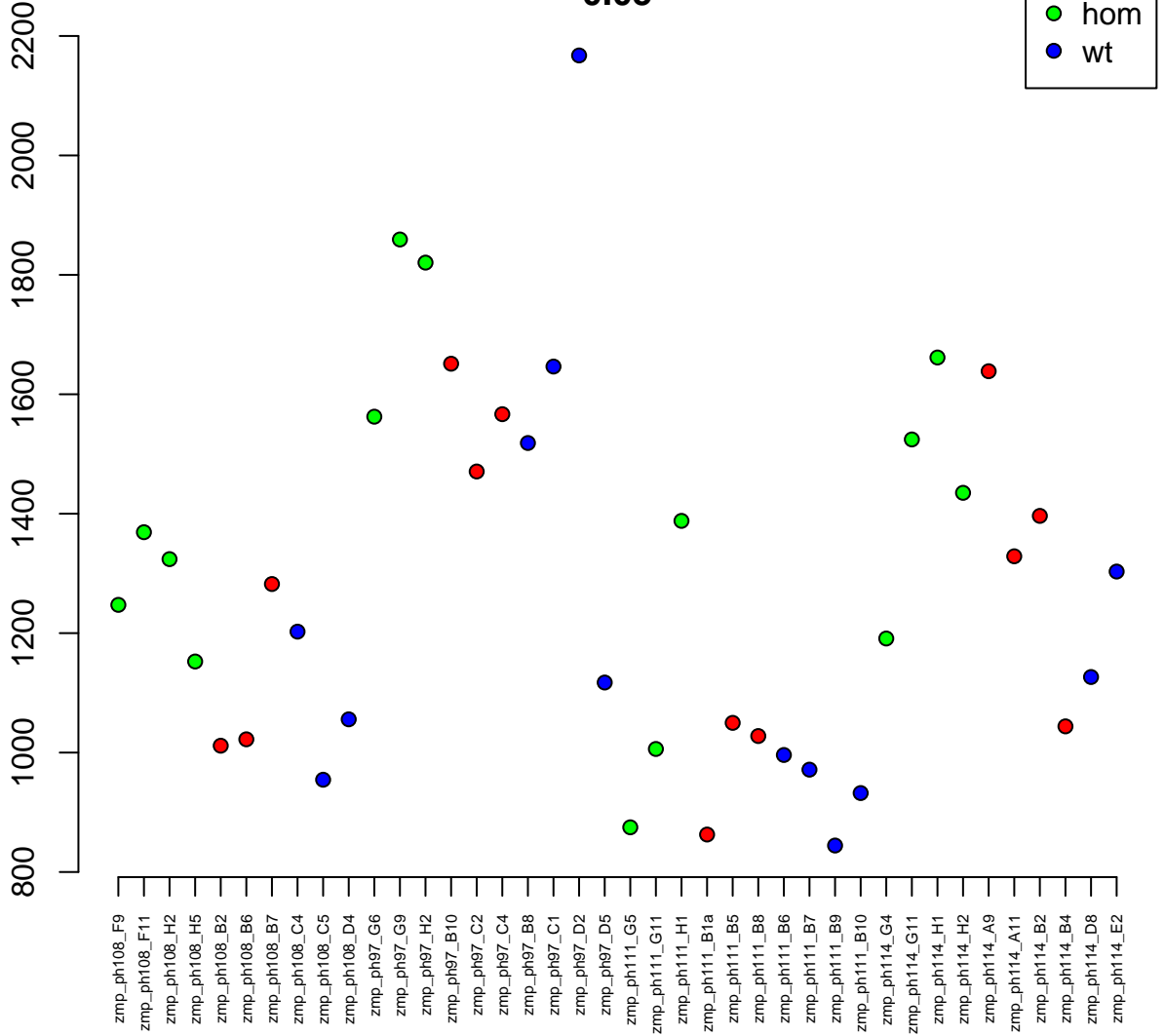
11:1525018–1548068
ENSDARG00000032264 / mybl2b
0.05

Normalised Counts

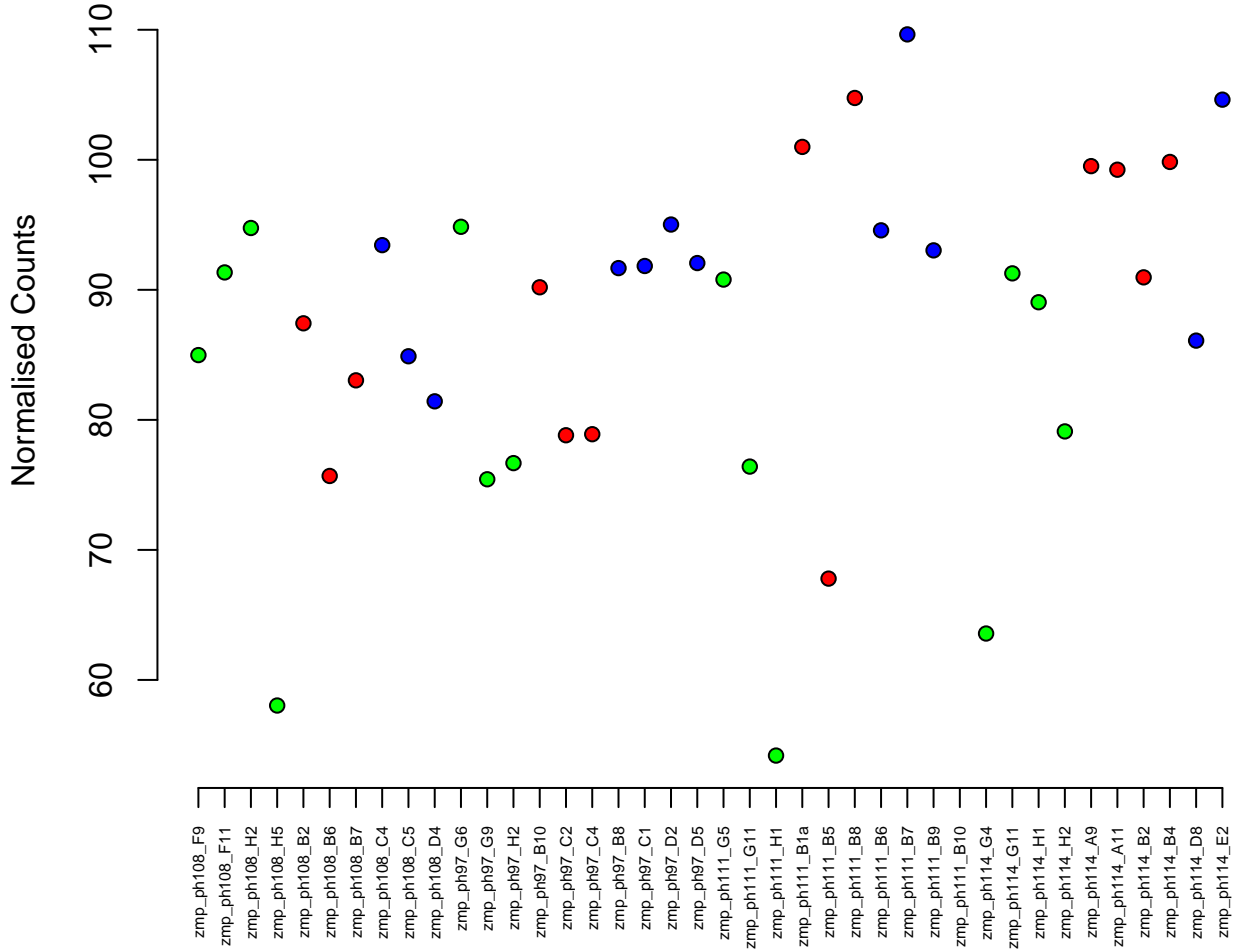


3:32193429-32205981
ENSDARG00000096849 / si:dkey-16p21.8
0.05

Normalised Counts

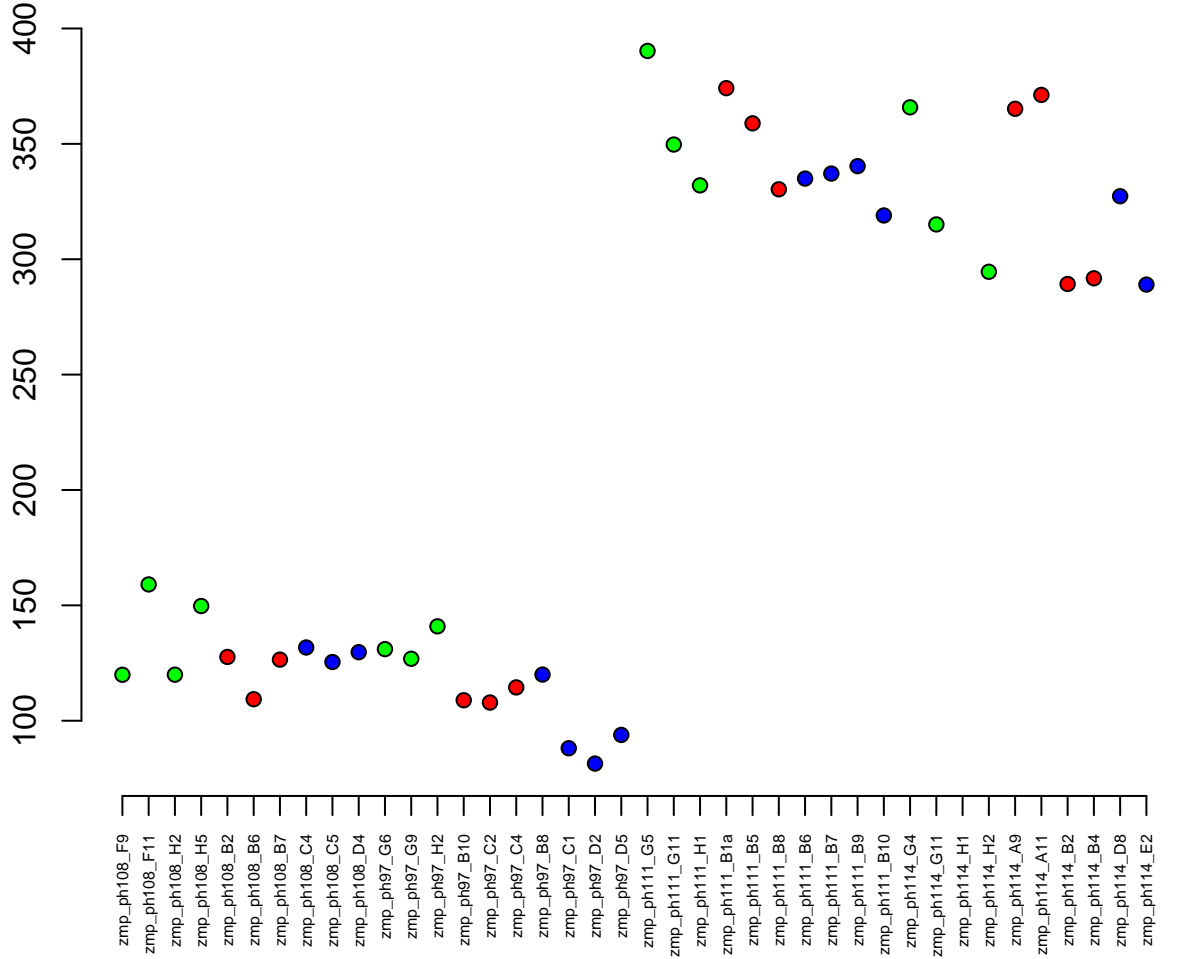


25:35855302–35879526
ENSDARG00000089207 / ankrd27
0.05

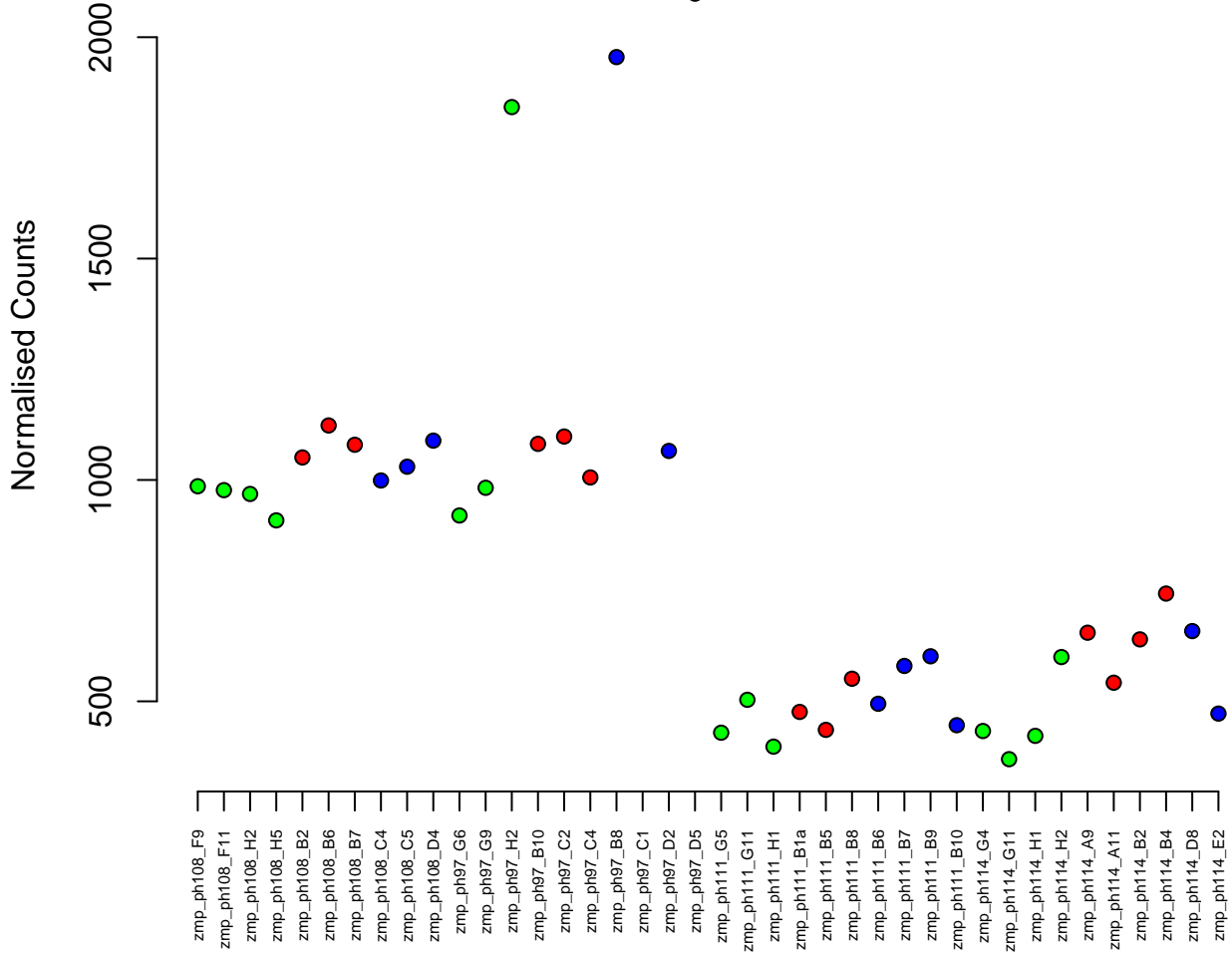


12:30343507-30385901
ENSDARG00000089581 / nhirc2
0.05

Normalised Counts

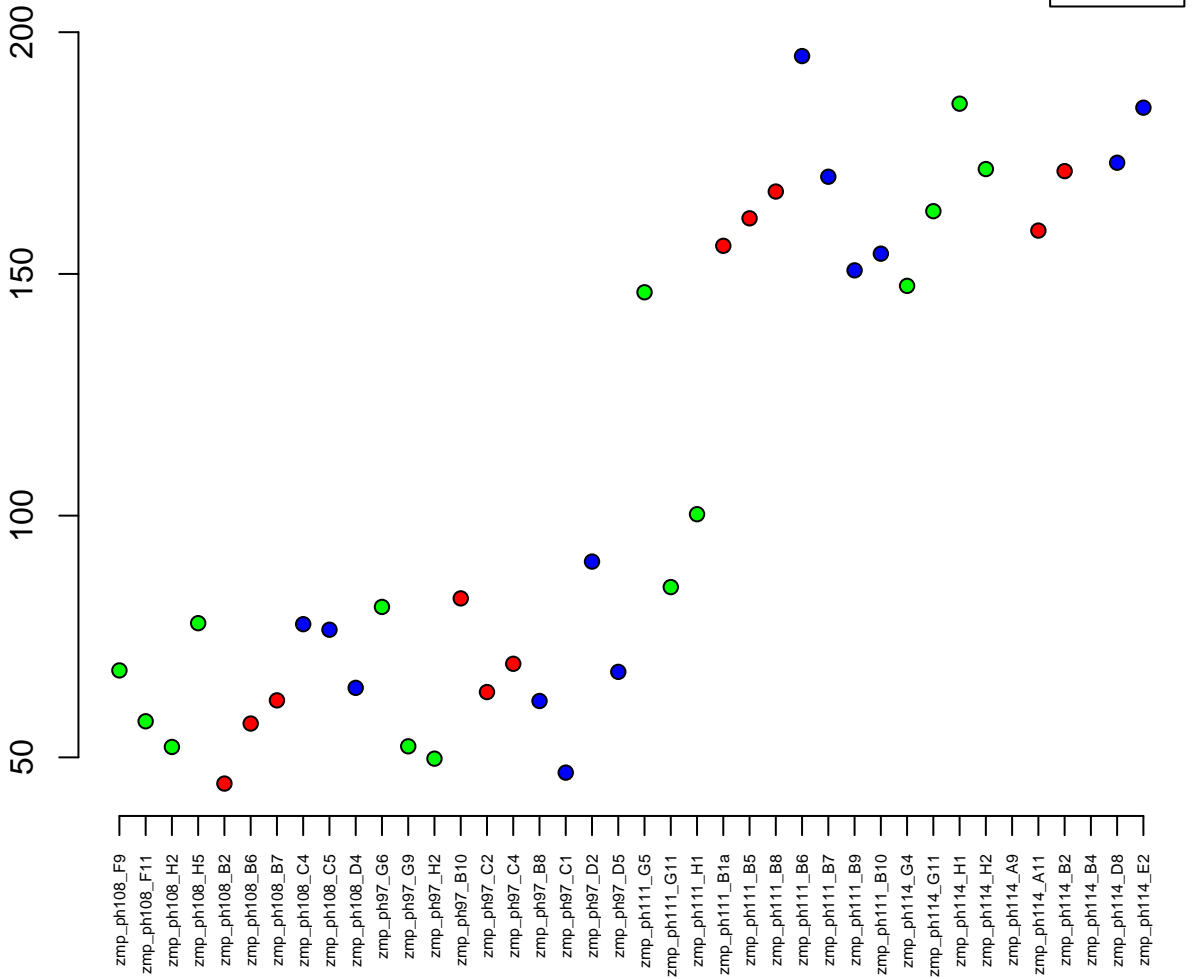


20:20831379–20913953
ENSDARG00000009142 / ppp1r13bb
0.05



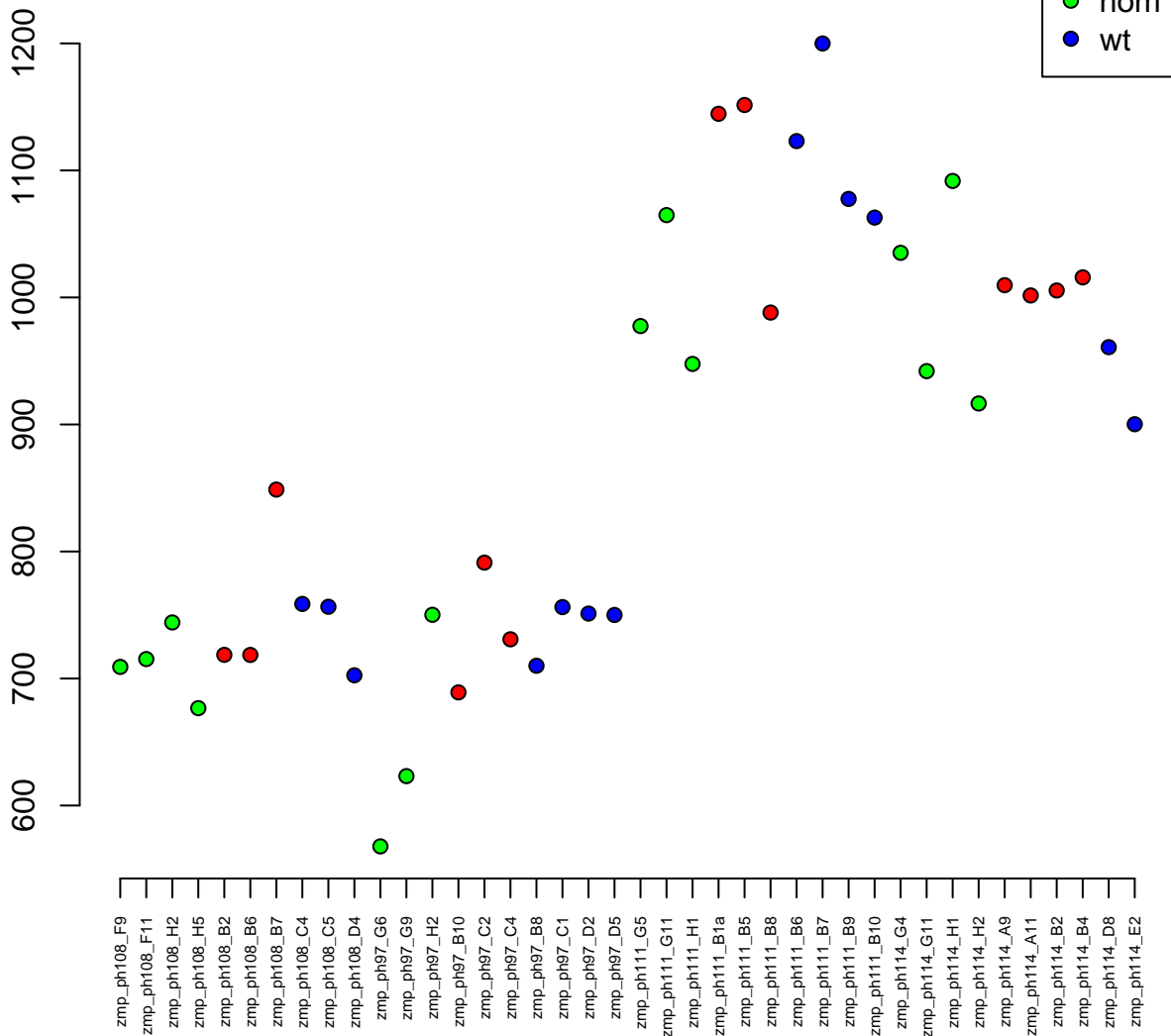
16:8275415-8338224
ENSDARG00000076862 / fam198a
0.05

Normalised Counts

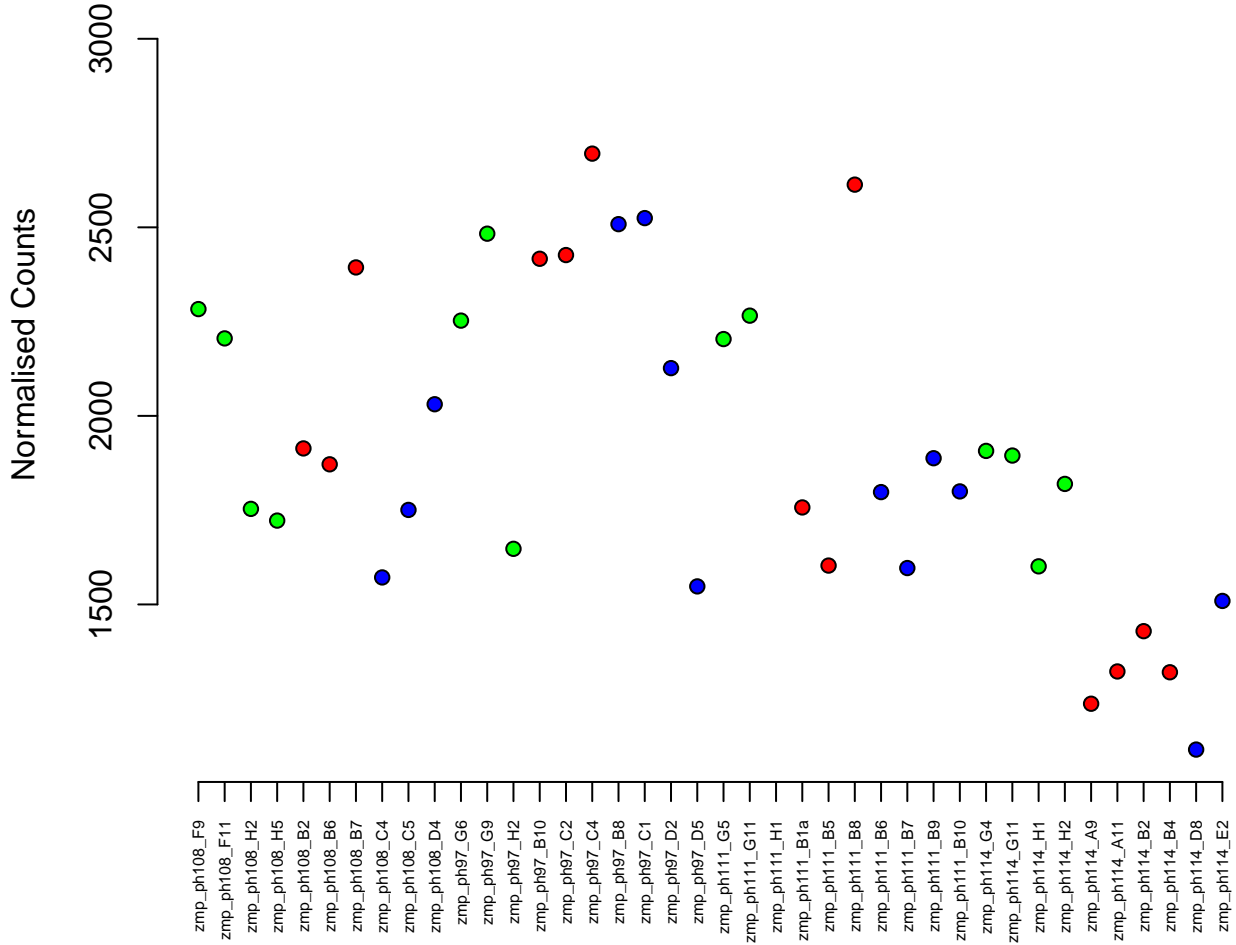


16:11351519-11401246
ENSDARG00000015681 / gsk3ab
0.05

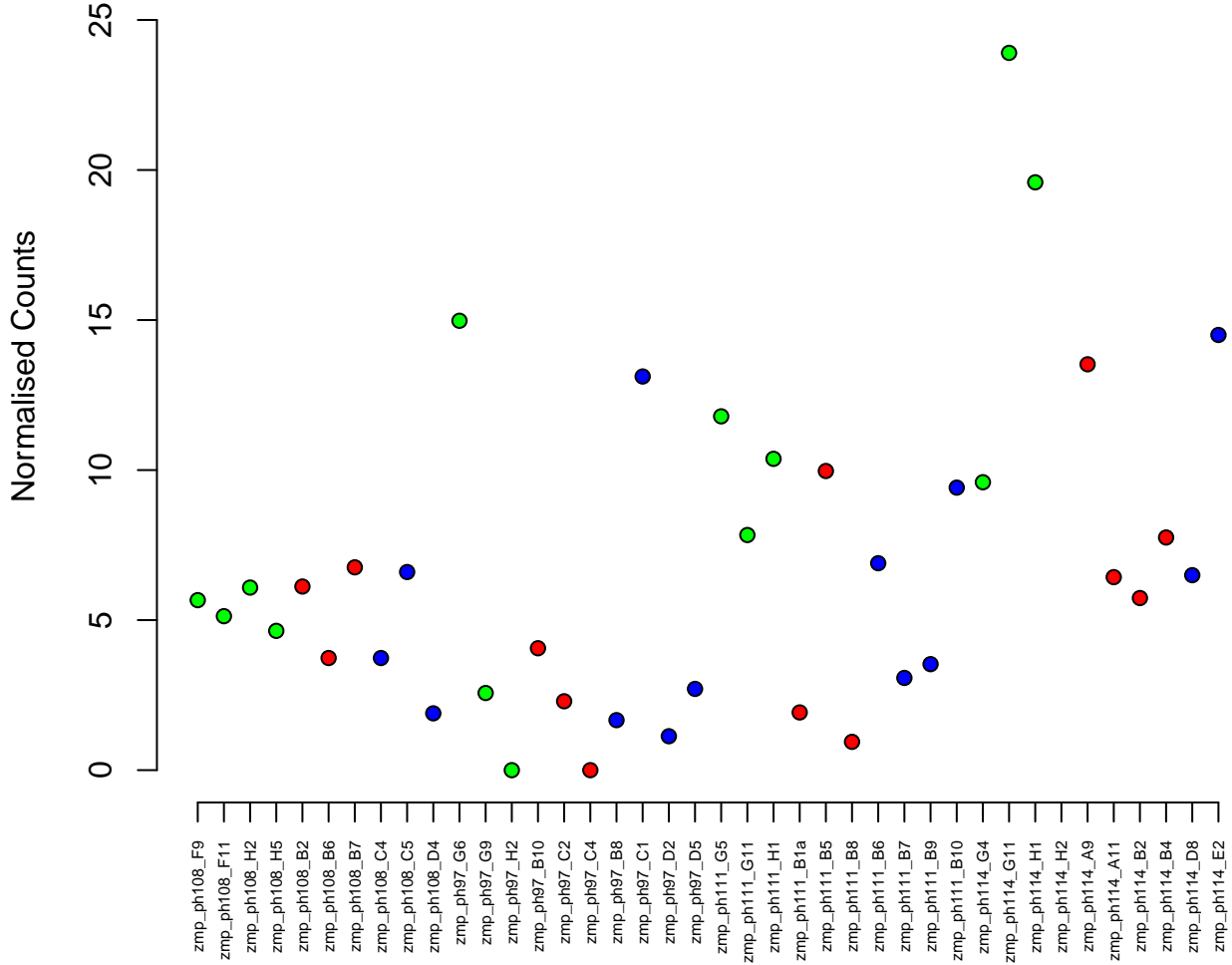
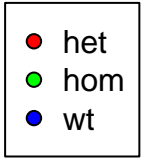
Normalised Counts



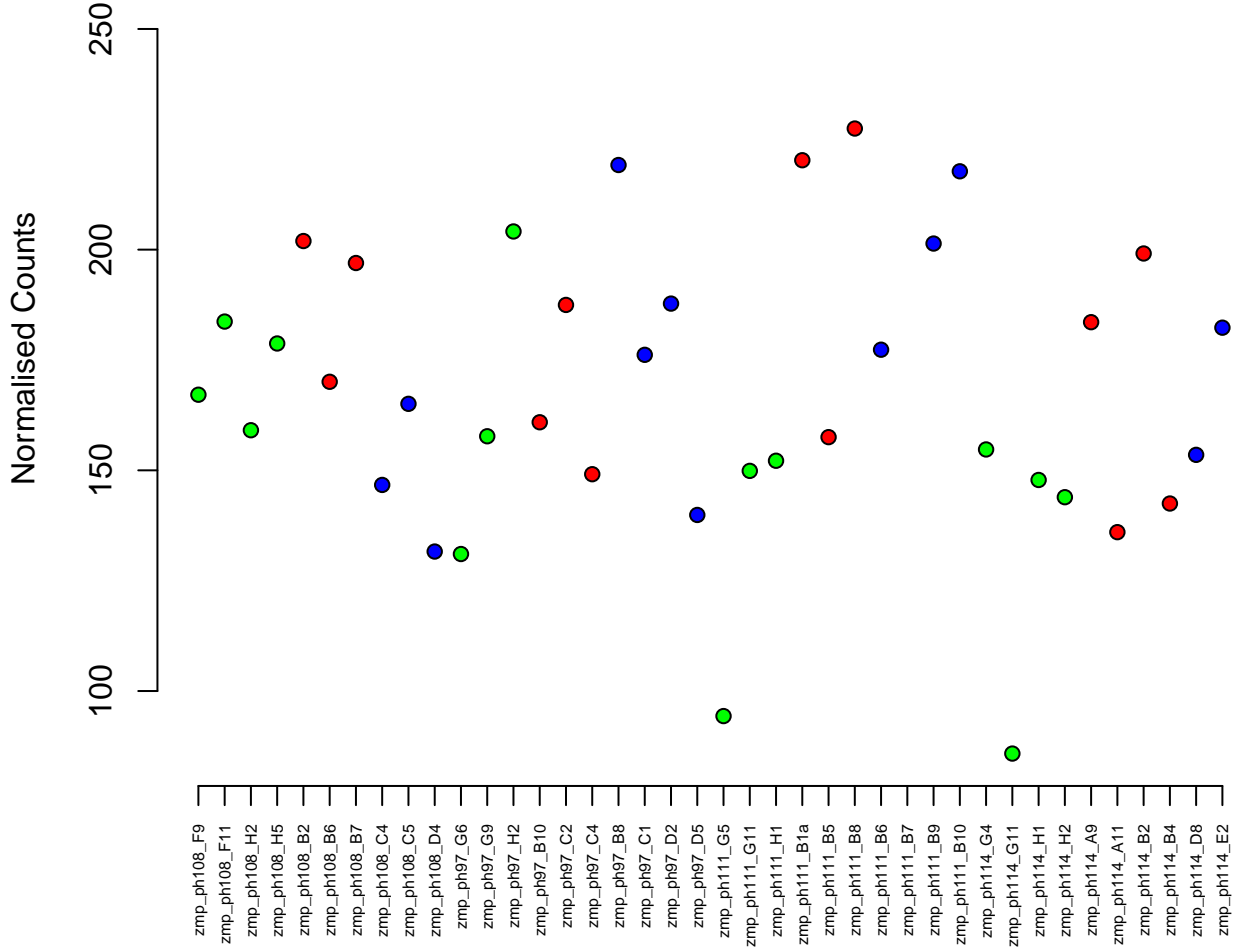
5:24978028–24983172
ENSDARG00000026726 / *anxa1a*
0.05



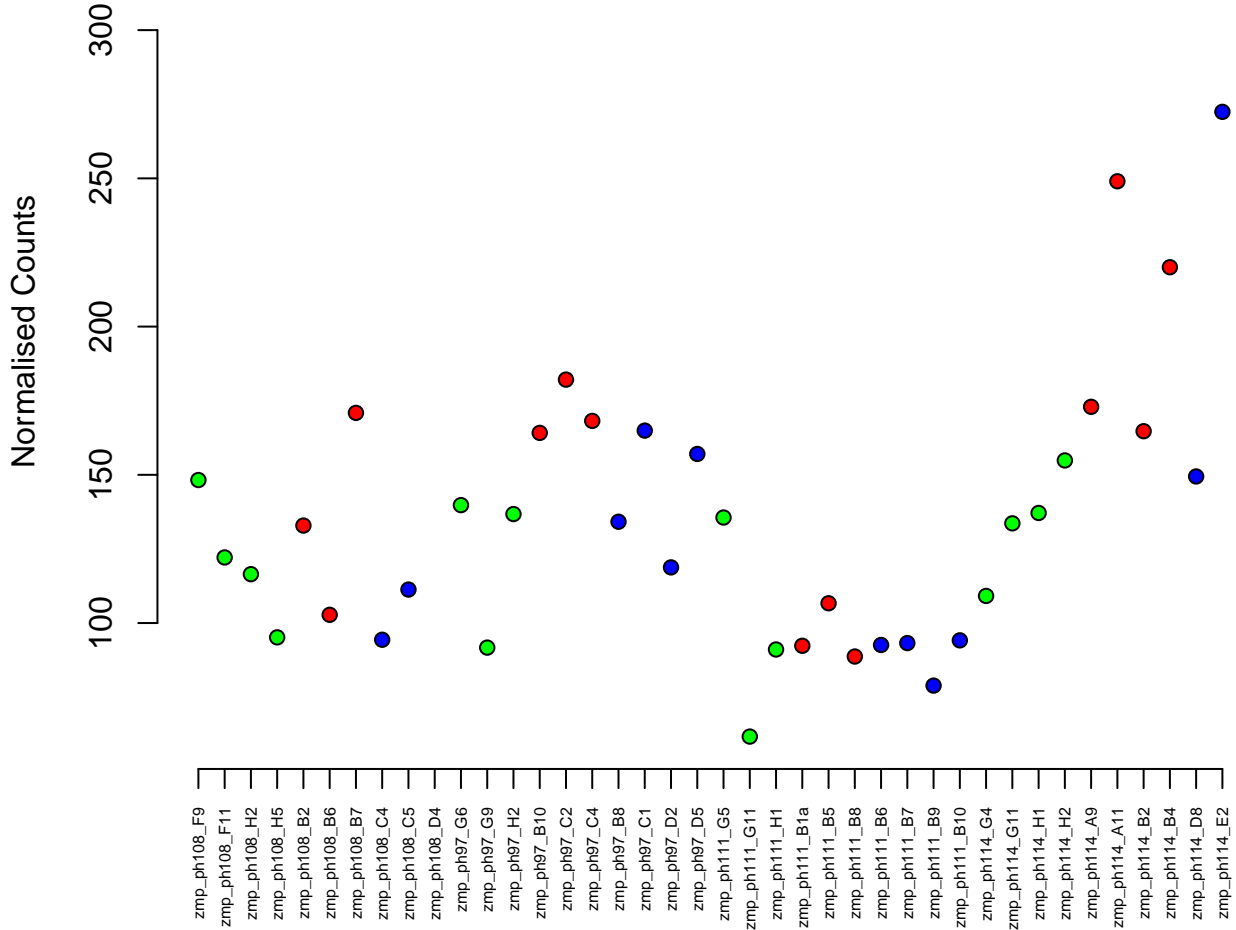
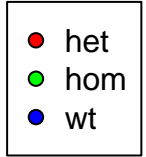
22:9721435-9725429
ENSDARG00000043131 / BX664625.1
0.05



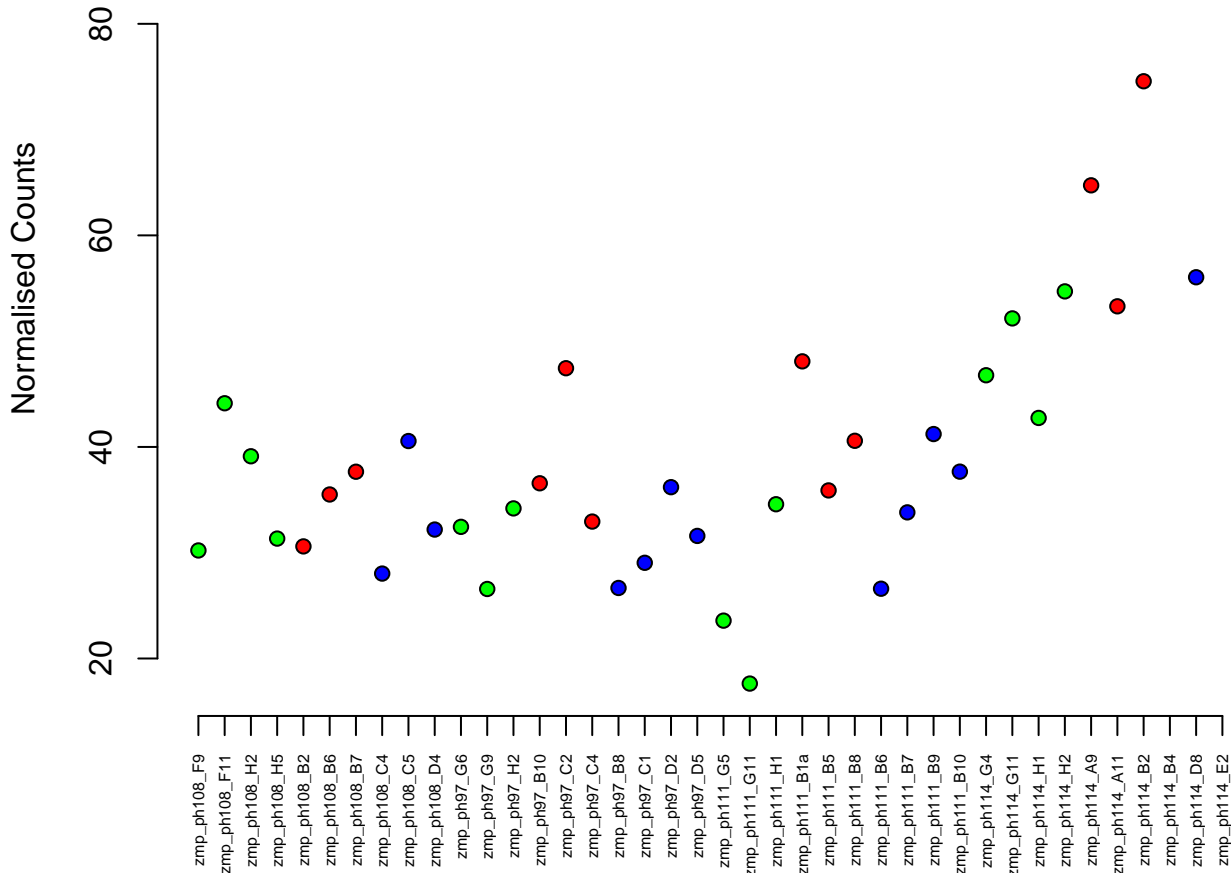
6:7974576-8008935
ENSDARG00000071213 / rgl3a
0.05



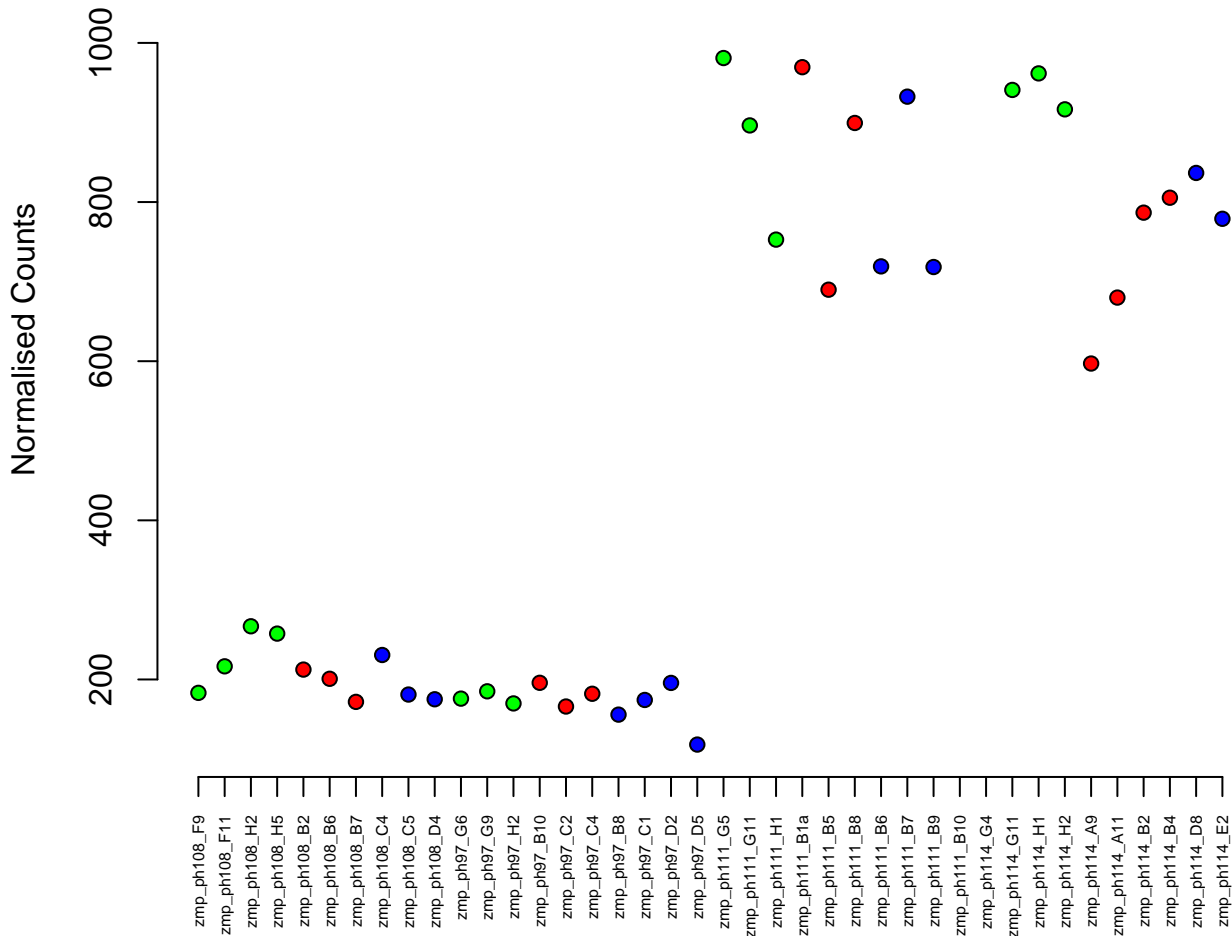
20:26924450-26971777
ENSDARG00000055412 / mylk4b
0.05



19:3060575–3068672
ENSDARG00000035695 / scxa
0.05

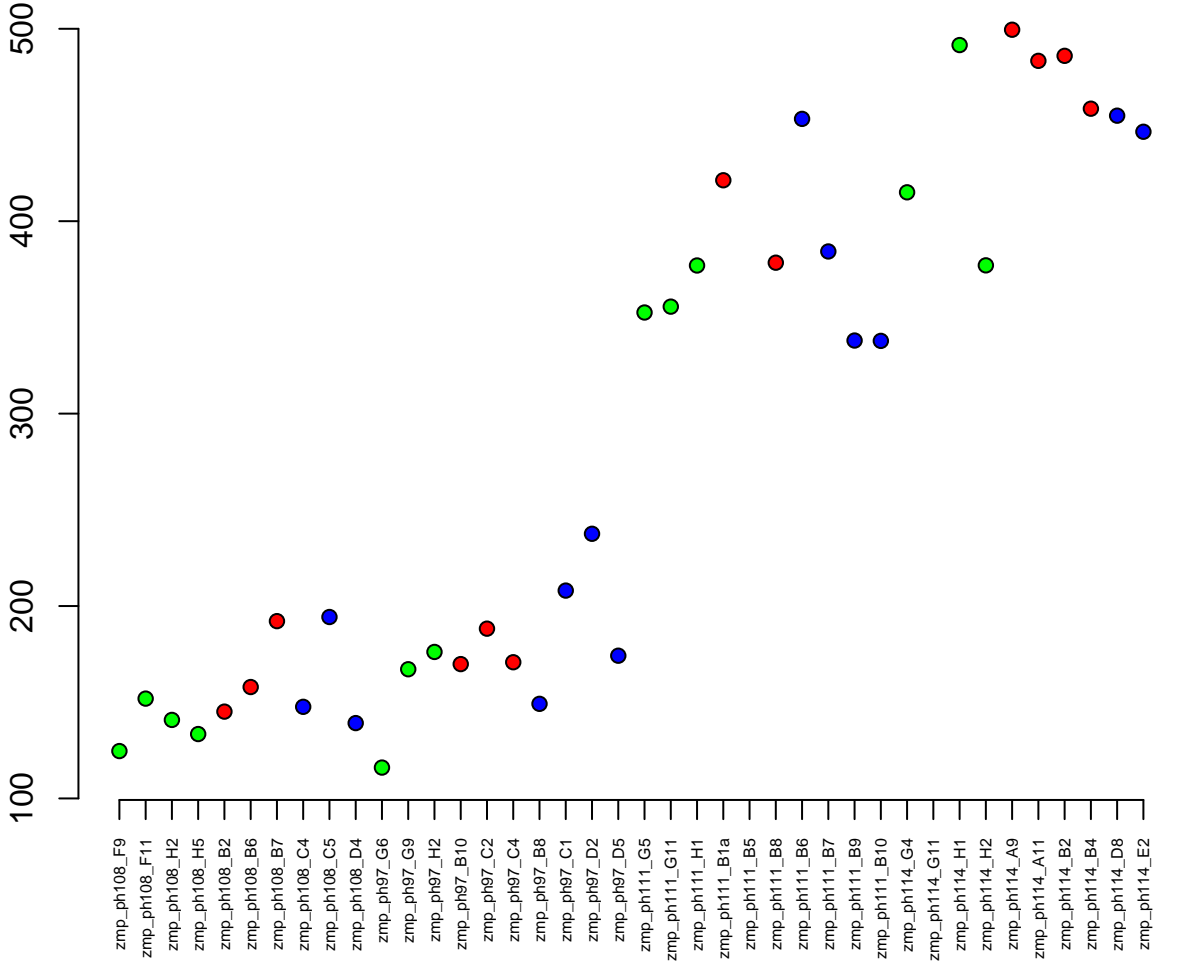


23:31888892-31903512
ENSDARG00000053666 / myb
0.05

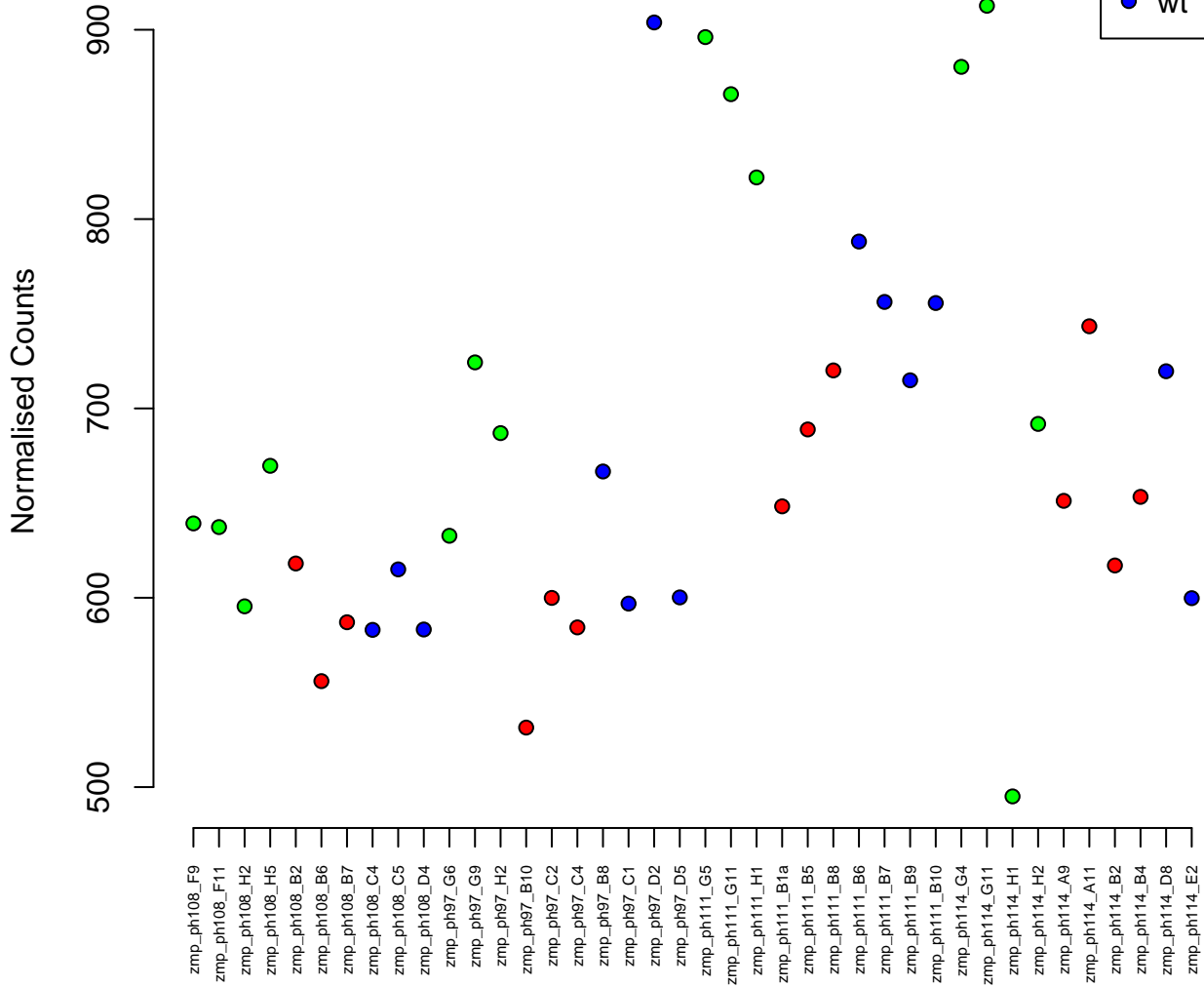
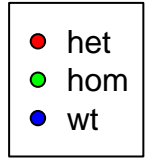


11:6850037-6858635
ENSDARG00000023852 / lsm4
0.05

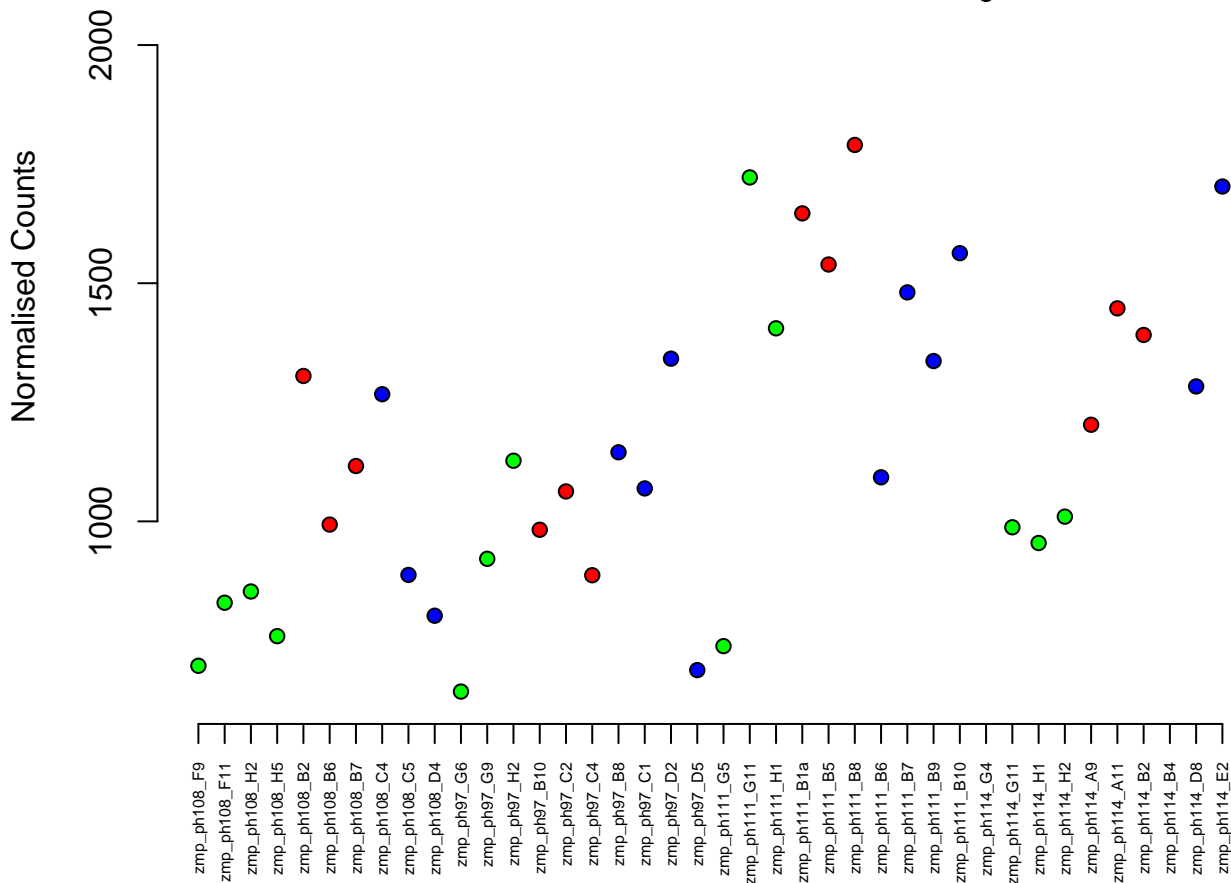
Normalised Counts



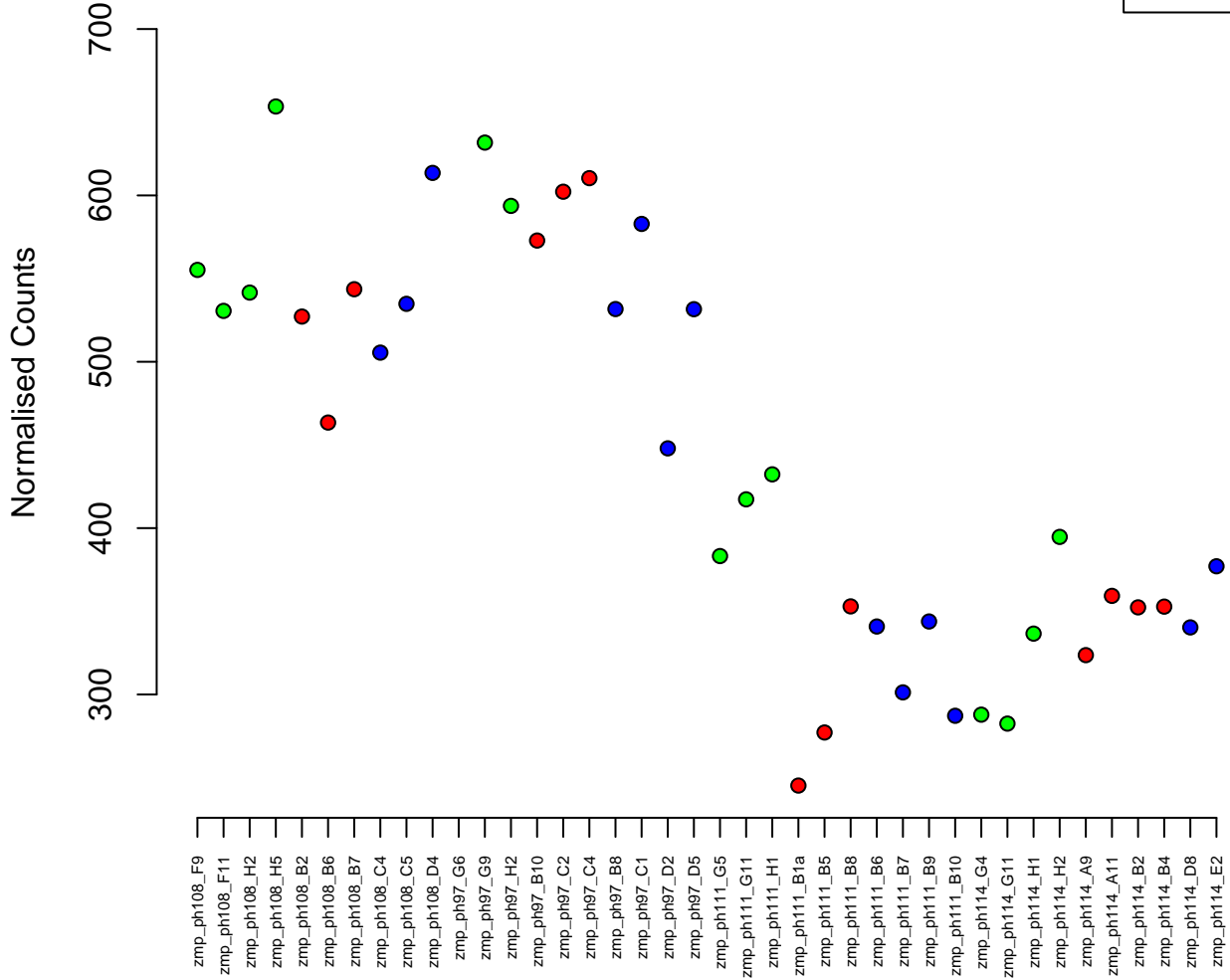
17:6280821-6294571
ENSDARG00000044073 / fuca2
0.05



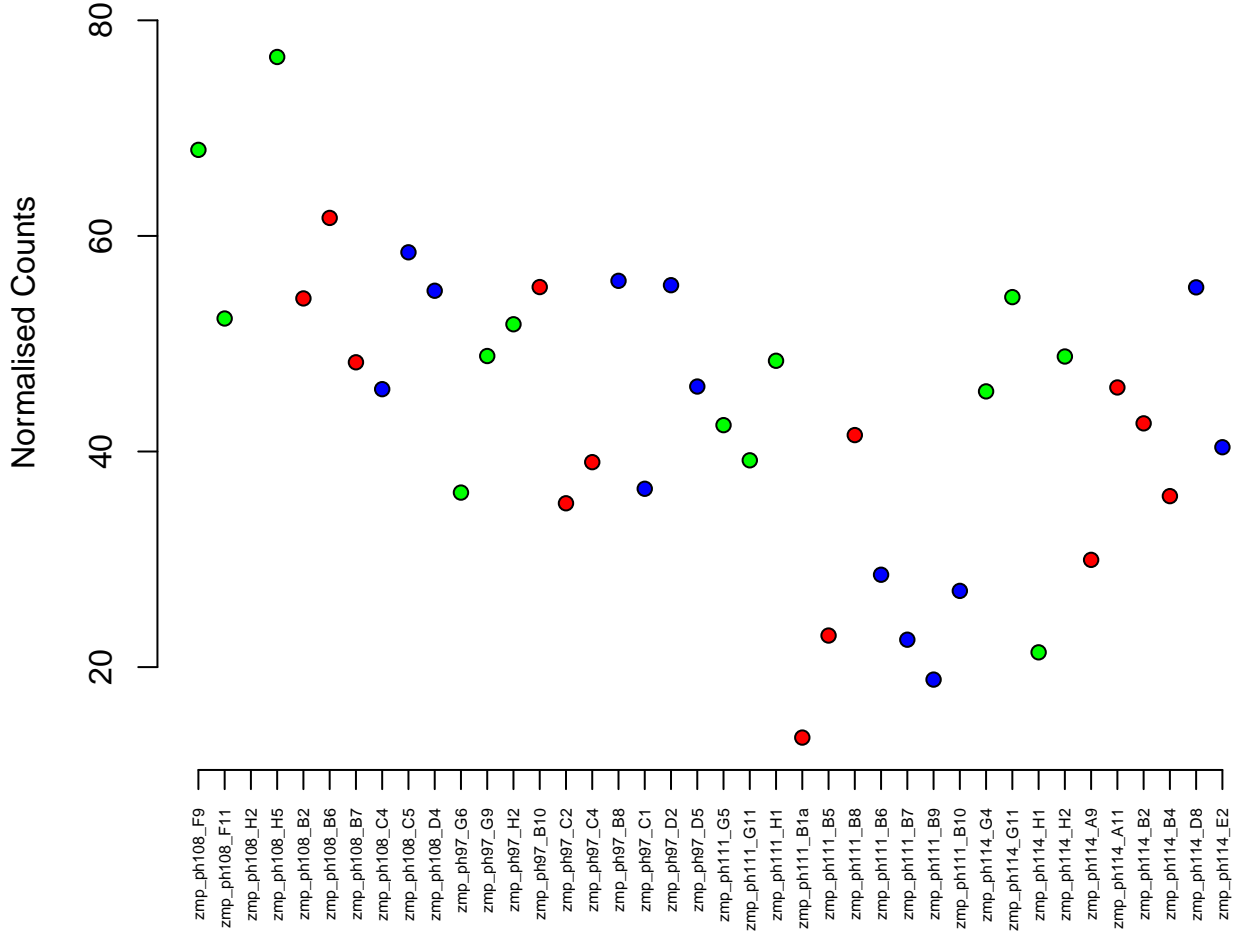
10:187737-196817
ENSDARG00000103980 / ets2
0.05



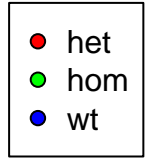
7:33831511-33878113
ENSDARG00000036096 / smad3a
0.05



9:36063513–36065866
ENSDARG00000018181 / dnajc28
0.05



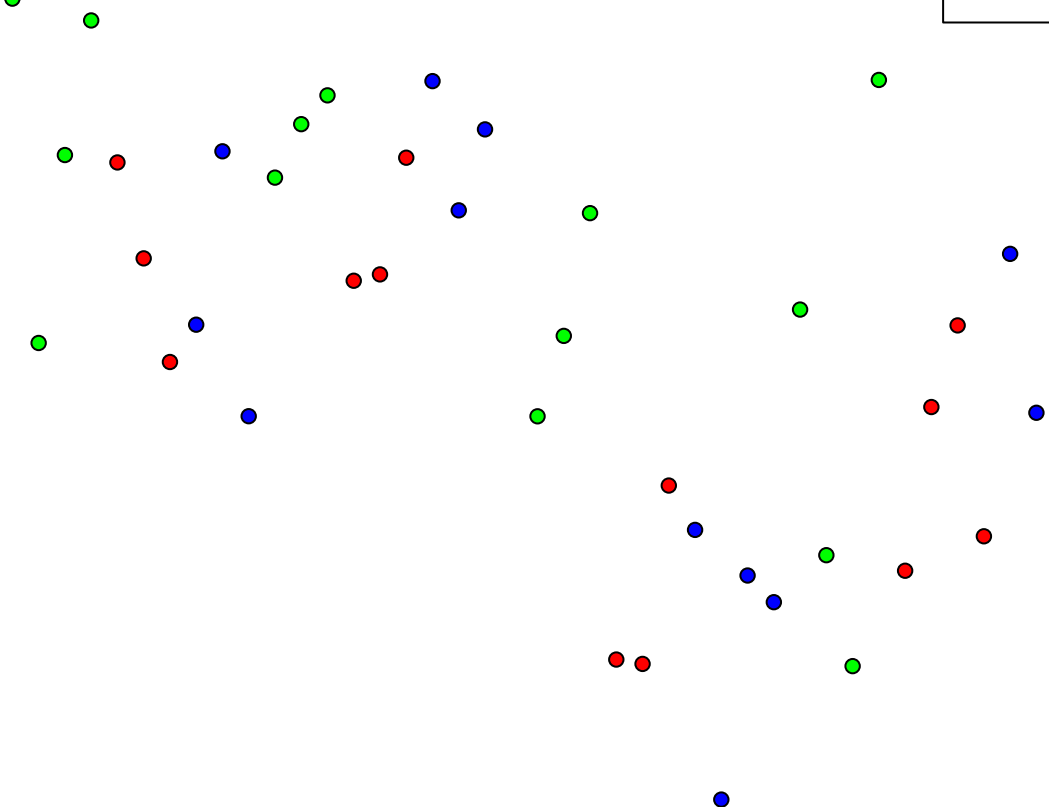
10:25407817-25422469
ENSDARG00000002196 / bach1b
0.05



Normalised Counts

zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

100
150
200
250
300



7:72023627-72027978
ENSDARG00000104669 / slc35c1
0.05

Normalised Counts

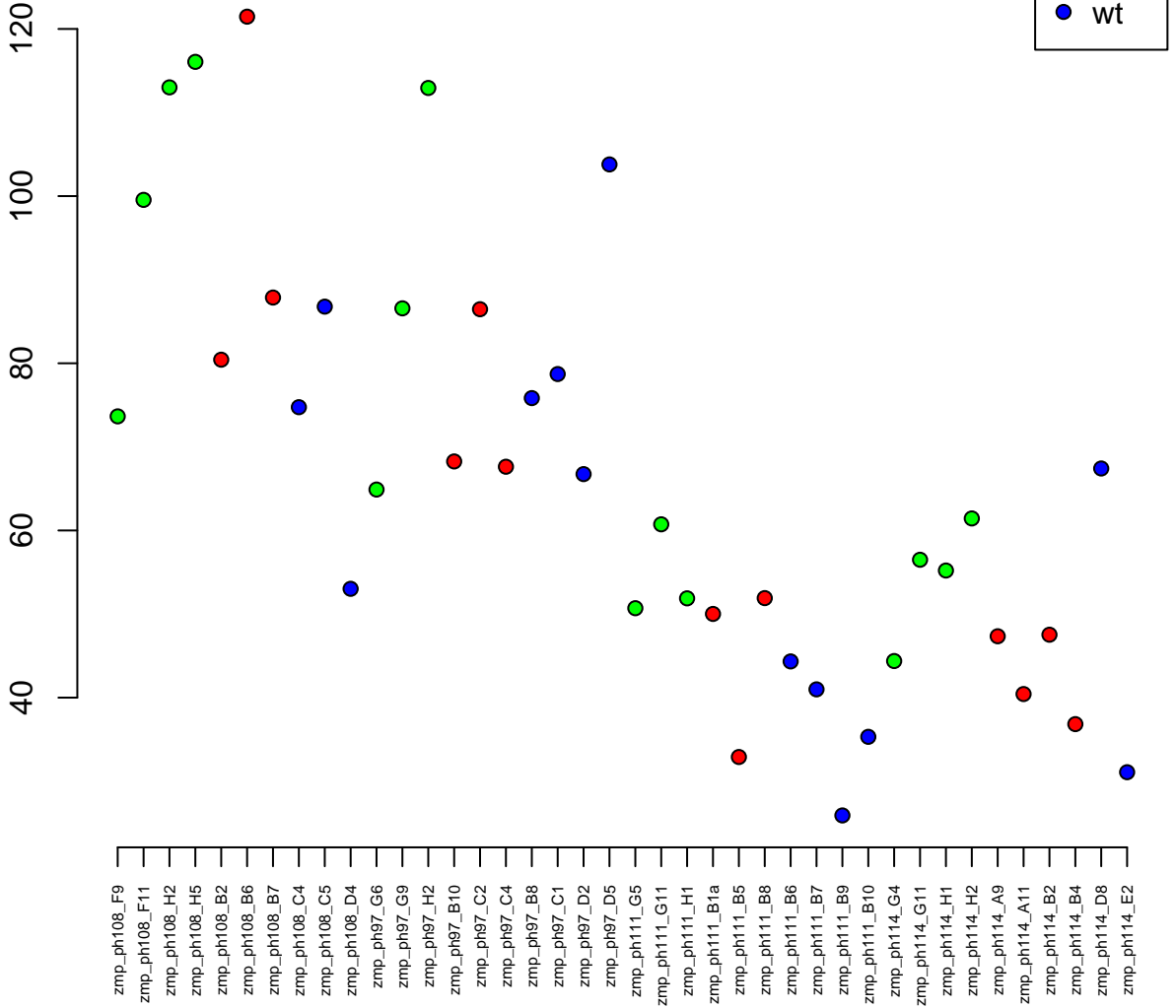
100
120
140
160
180



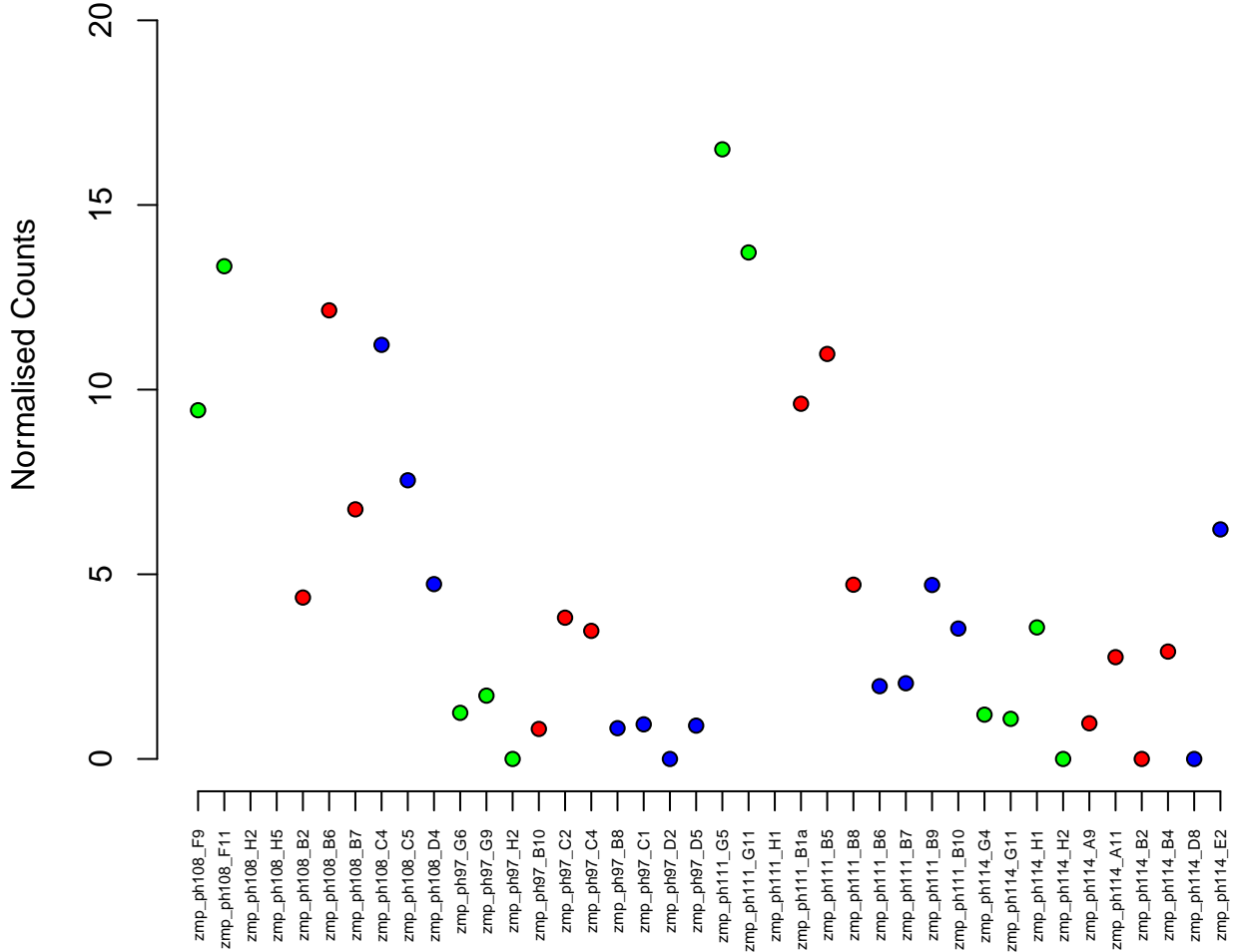
zmp_ph108_F9
zmp_ph108_F11
zmp_ph108_H2
zmp_ph108_H5
zmp_ph108_B2
zmp_ph108_B6
zmp_ph108_B7
zmp_ph108_C4
zmp_ph108_C5
zmp_ph108_D4
zmp_ph97_G6
zmp_ph97_G9
zmp_ph97_H2
zmp_ph97_B10
zmp_ph97_C2
zmp_ph97_C4
zmp_ph97_B8
zmp_ph97_C1
zmp_ph97_D2
zmp_ph97_D5
zmp_ph111_G5
zmp_ph111_G11
zmp_ph111_H1
zmp_ph111_B1a
zmp_ph111_B5
zmp_ph111_B8
zmp_ph111_B6
zmp_ph111_B7
zmp_ph111_B9
zmp_ph111_B10
zmp_ph114_G4
zmp_ph114_G11
zmp_ph114_H1
zmp_ph114_H2
zmp_ph114_A9
zmp_ph114_A11
zmp_ph114_B2
zmp_ph114_B4
zmp_ph114_D8
zmp_ph114_E2

2:11335716–11342622
ENSDARG00000038222 / tyw3
0.05

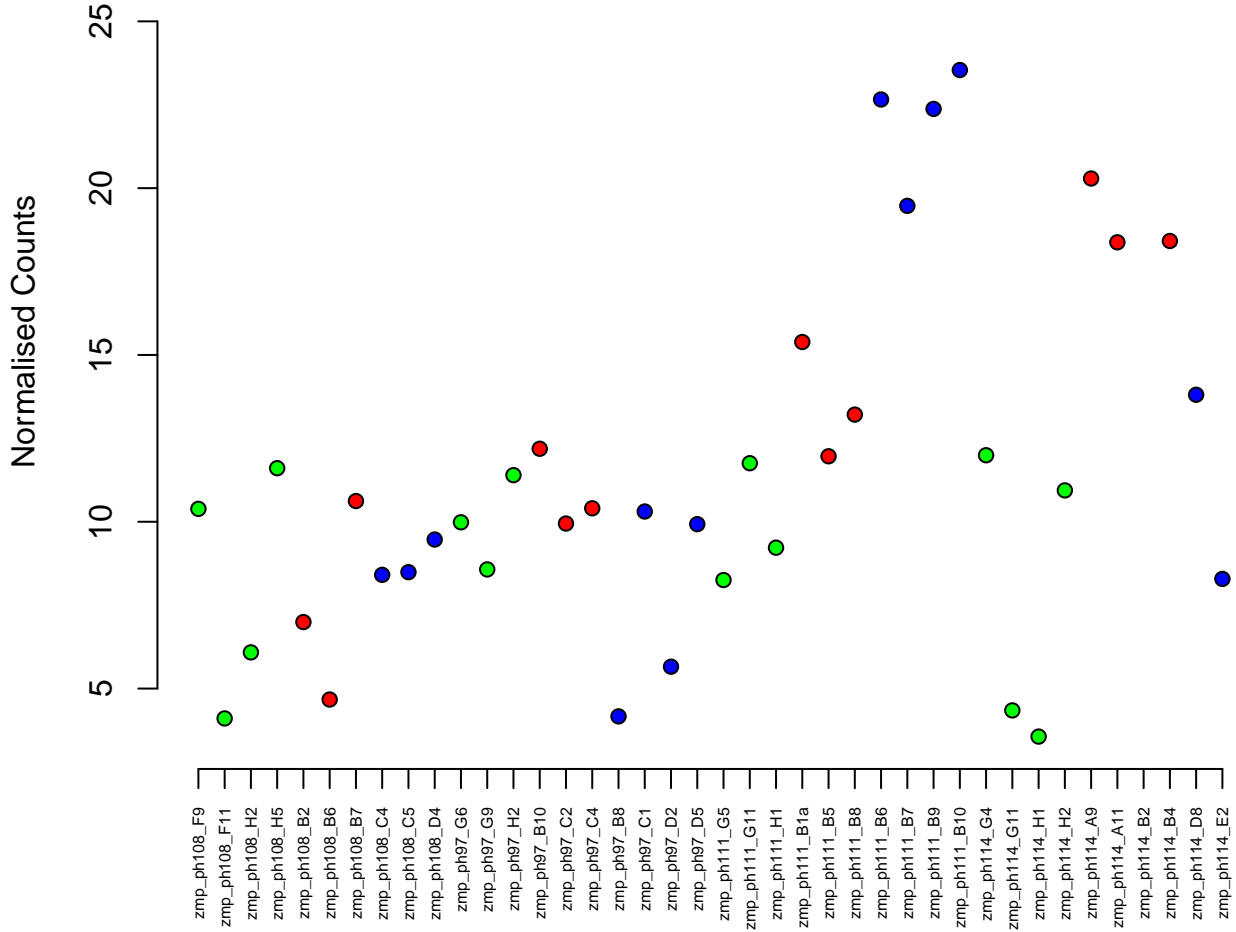
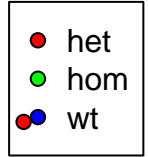
Normalised Counts



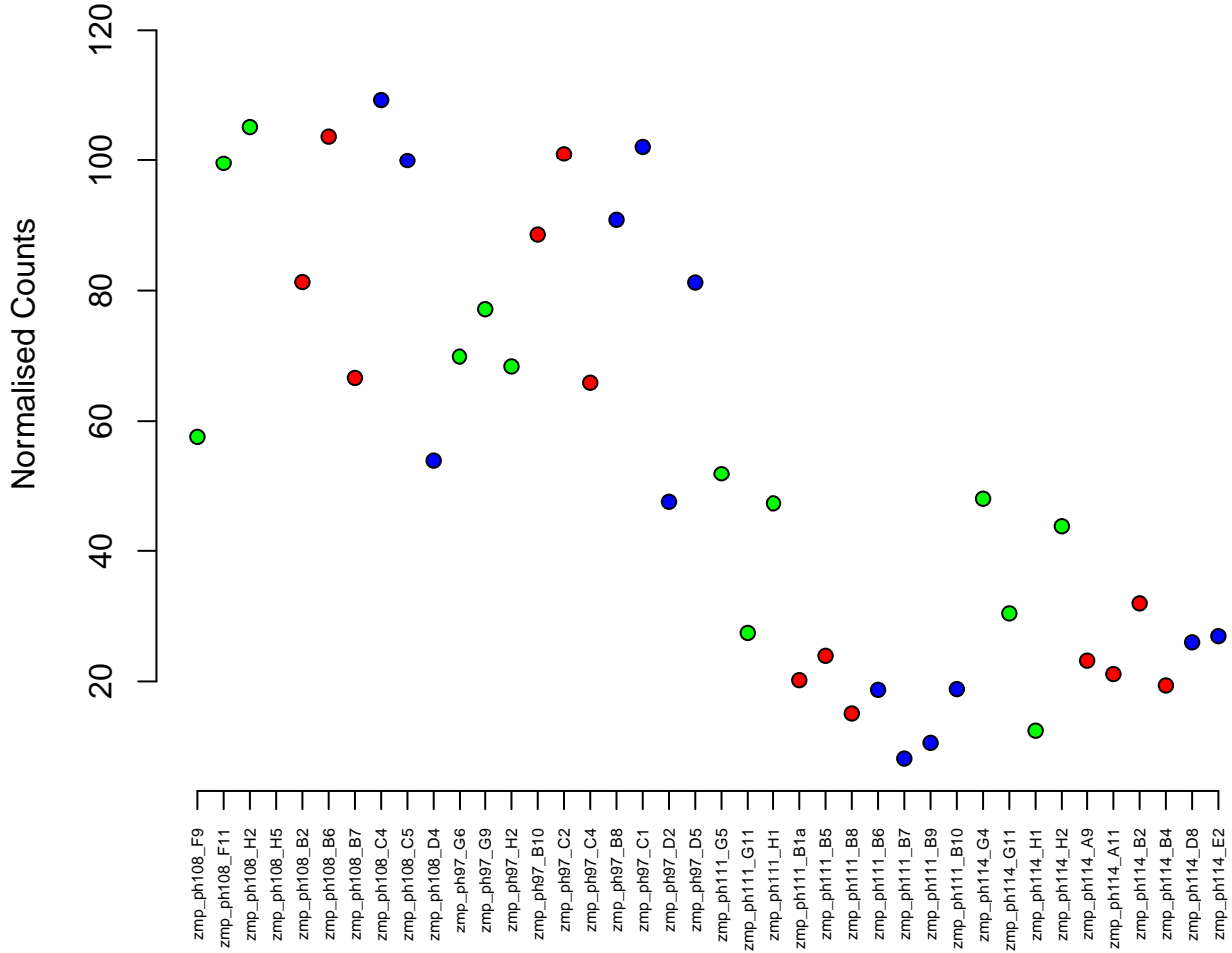
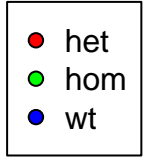
4:48756896–48773374
ENSDARG00000101853 / znf977
0.05



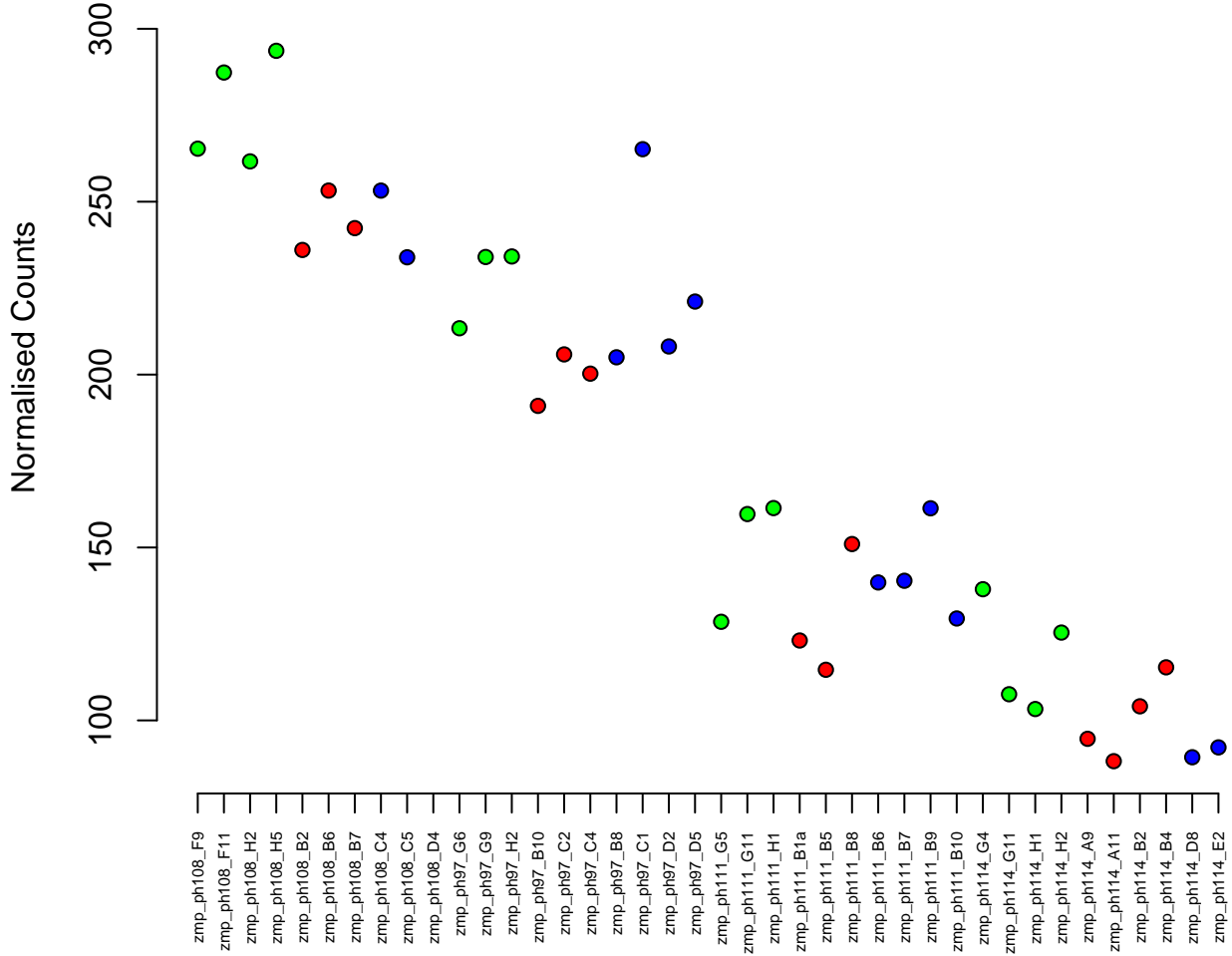
5:63668391-63674038
ENSDARG00000101217 / fam78aa
0.05



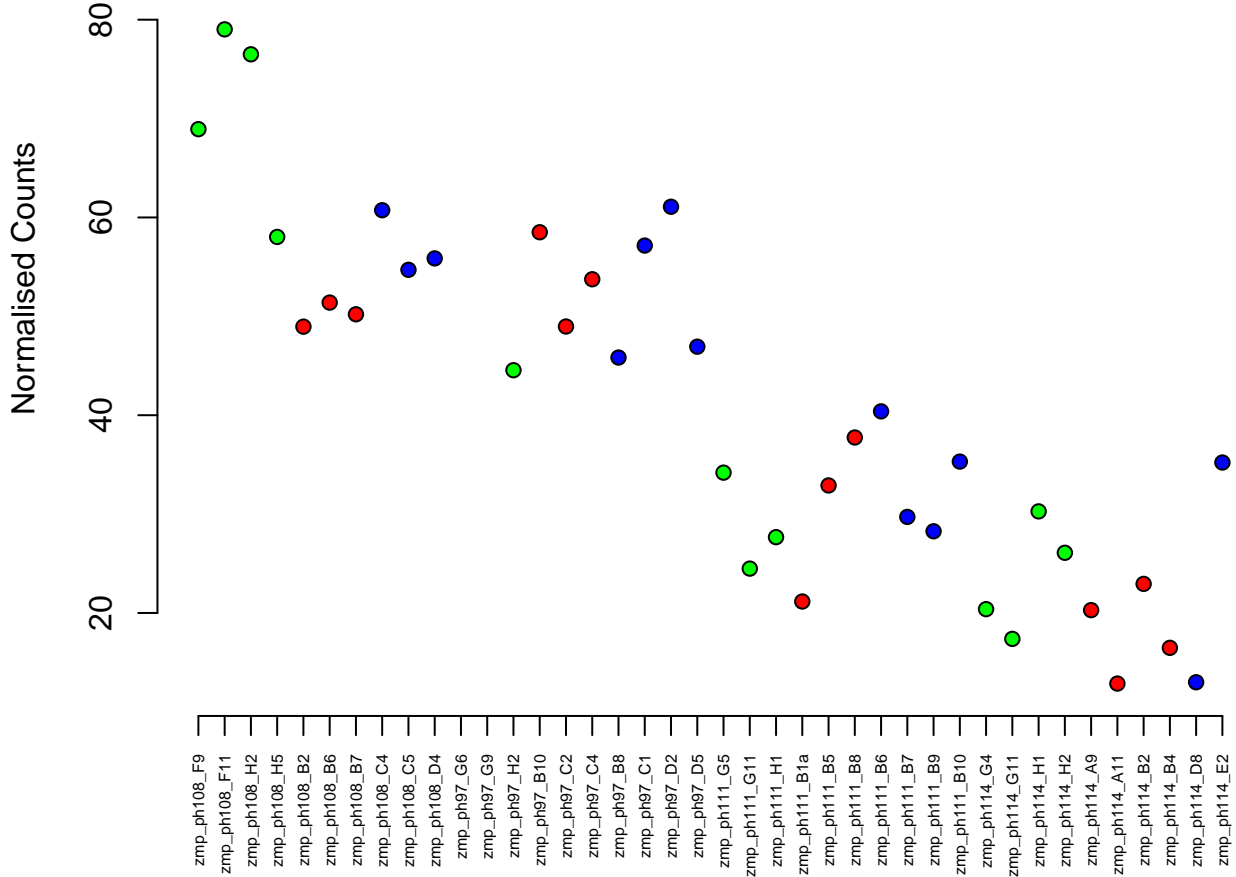
7:28377513–28425538
ENSDARG00000105643 / adgrg1
0.05



12:18456723-18534364
ENSDARG00000095603 / grid2ipb
0.05

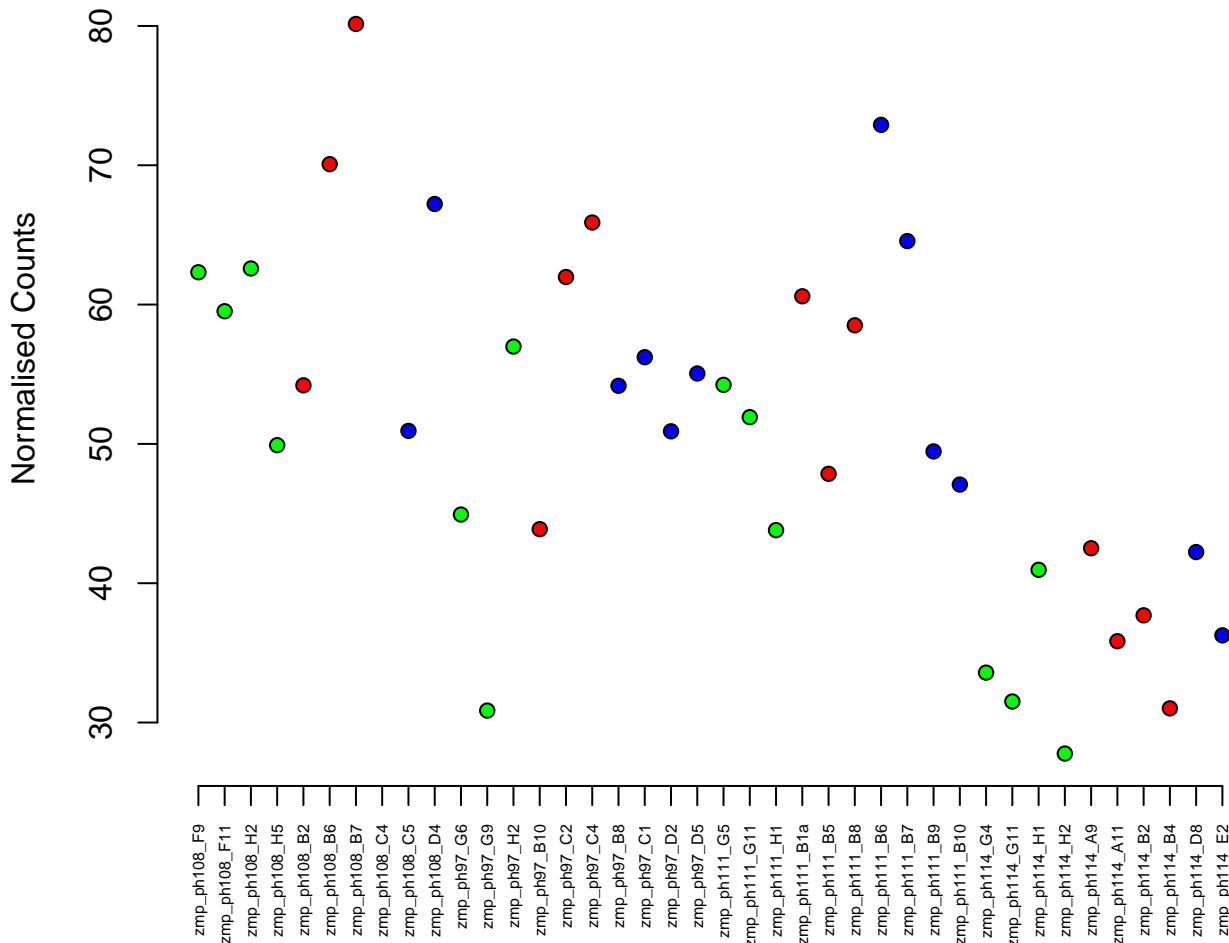


6:39494310-39509050
ENSDARG00000096269 / si:ch211-173n18.5
0.05

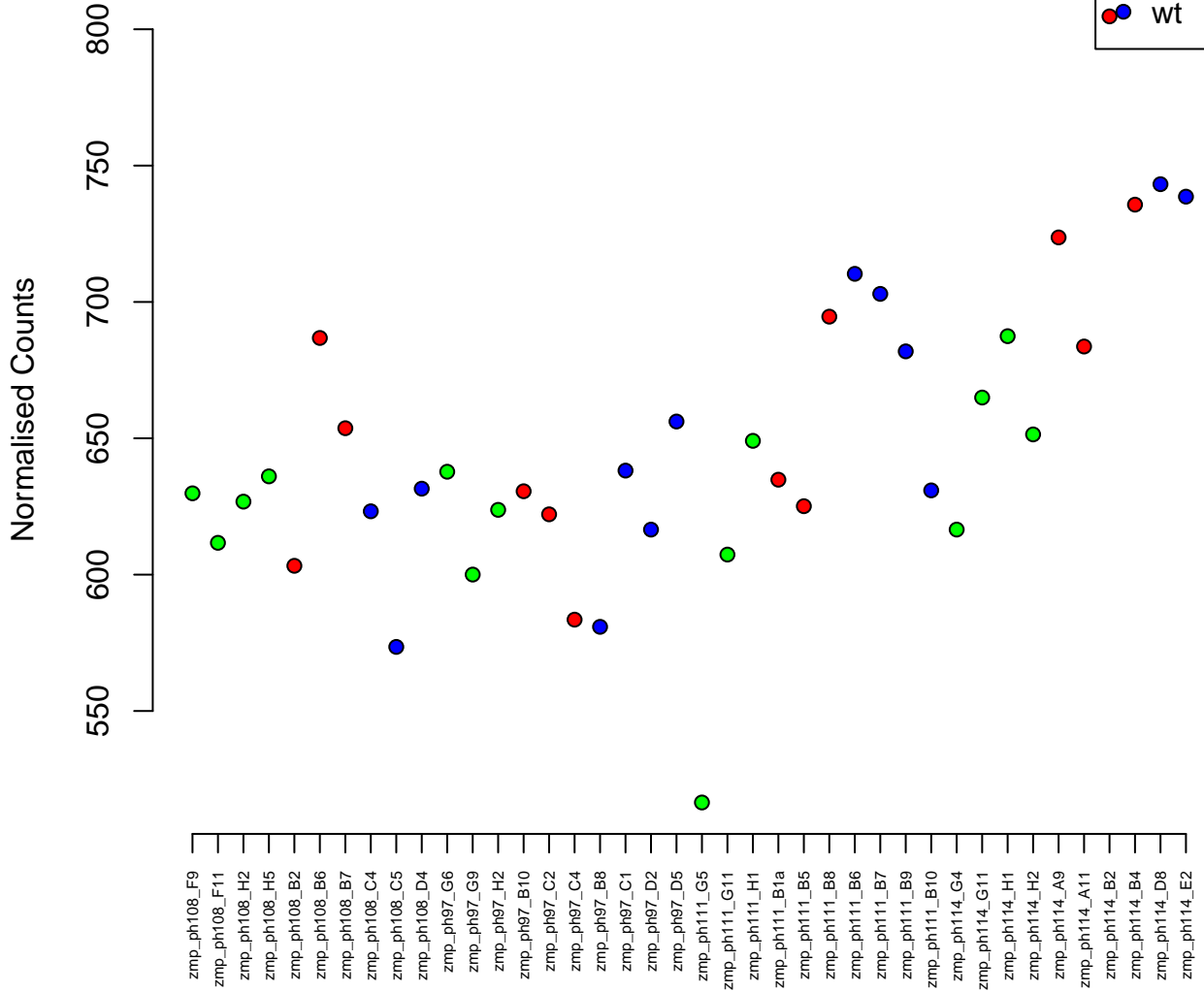
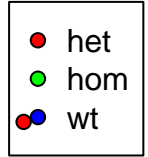


20:99533-101620
ENSDARG00000078034 / ANKRD9 (1 of many)
0.05

- het
- hom
- wt

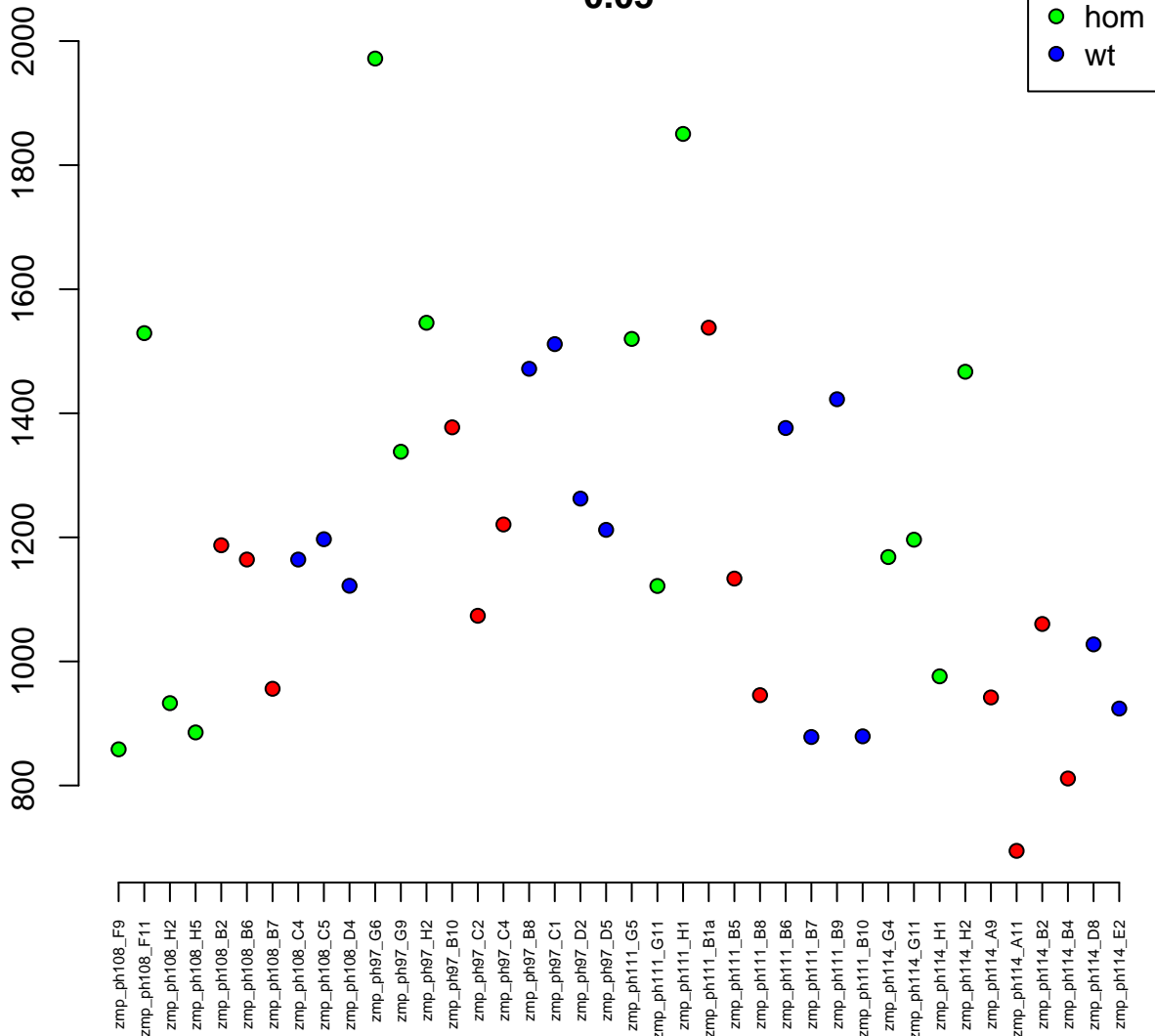


5:47529487-47634295
ENSDARG00000009418 / mef2cb
0.05

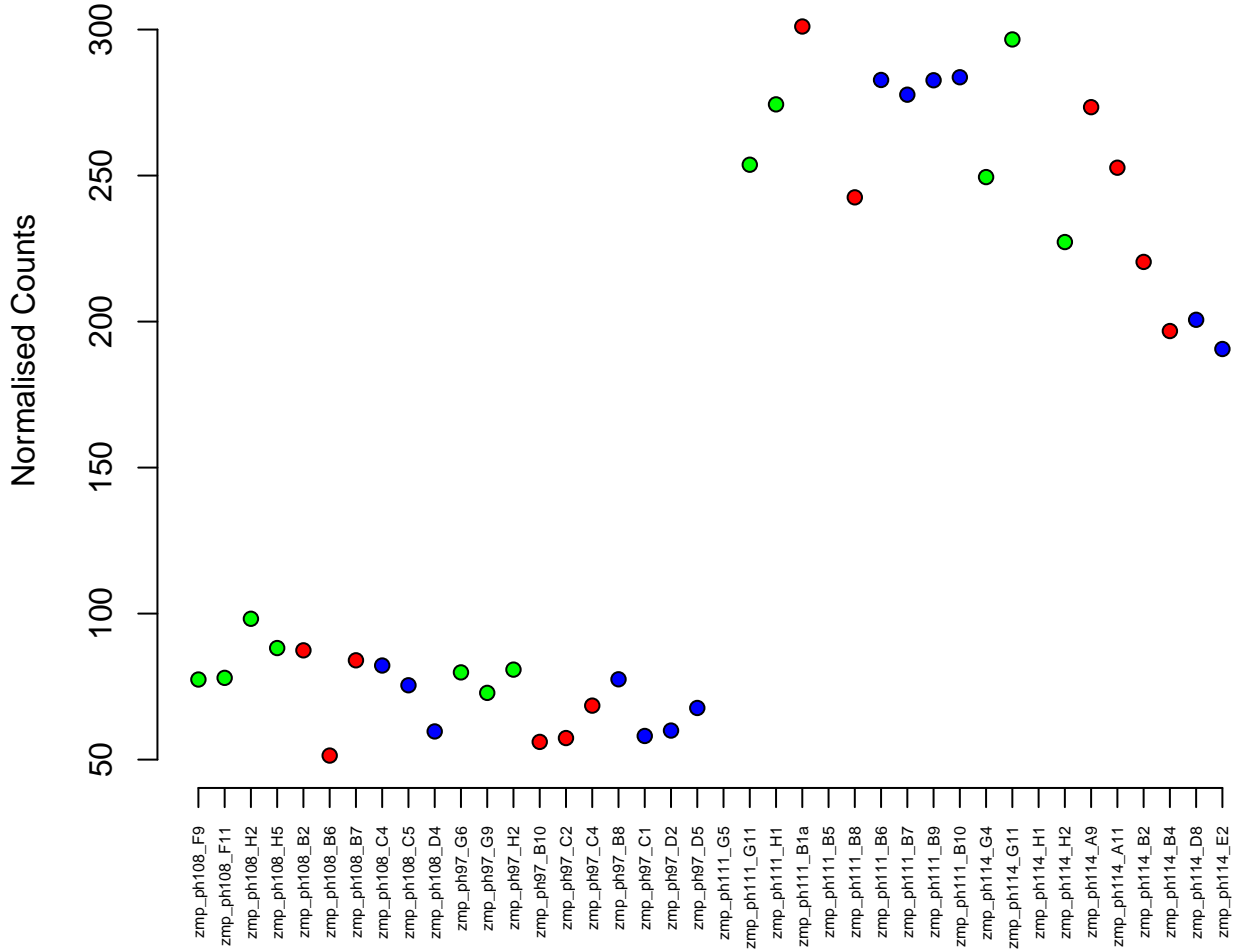


11:36910728–36932669
ENSDARG00000102722 / *itih3b*
0.05

Normalised Counts

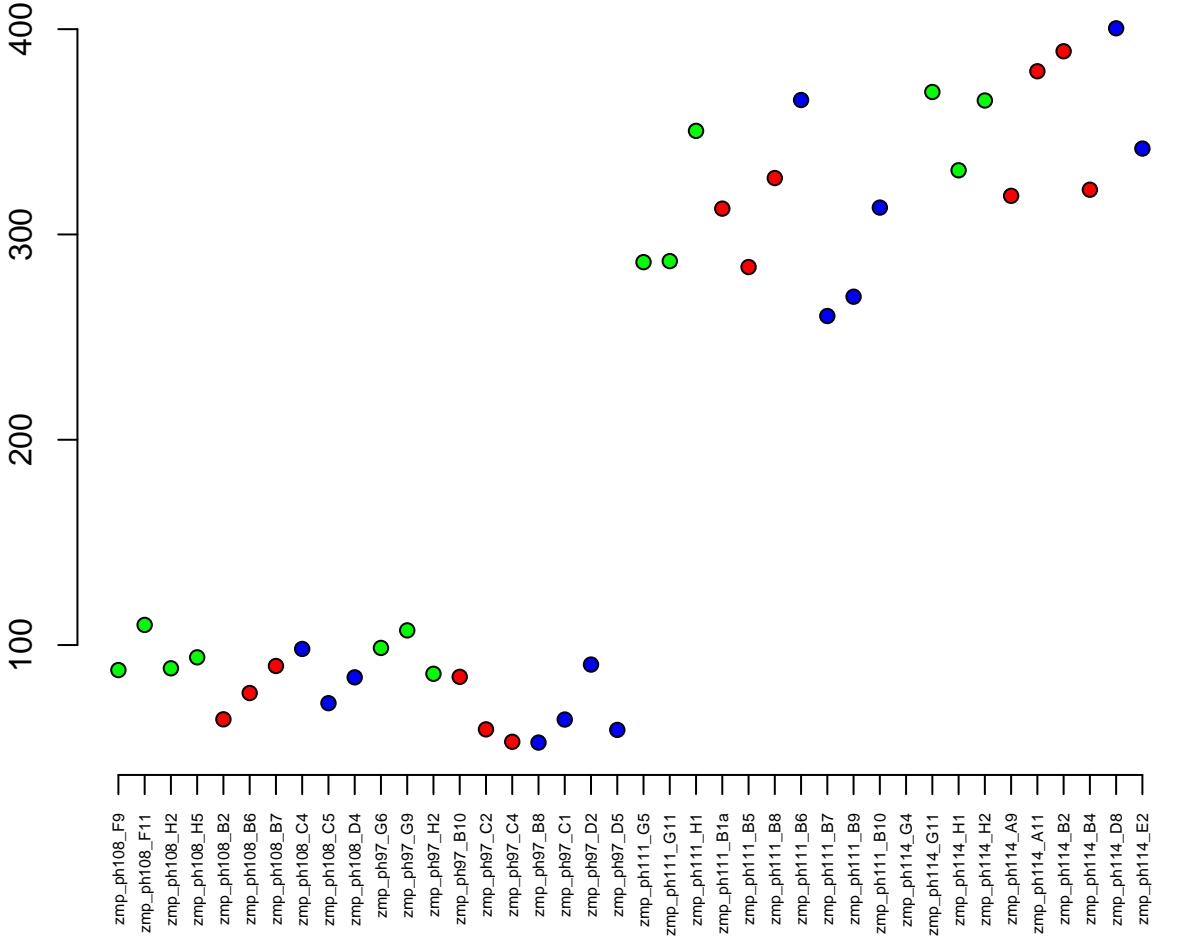


5:58327448–58339456
ENSDARG00000042401 / derl2
0.05

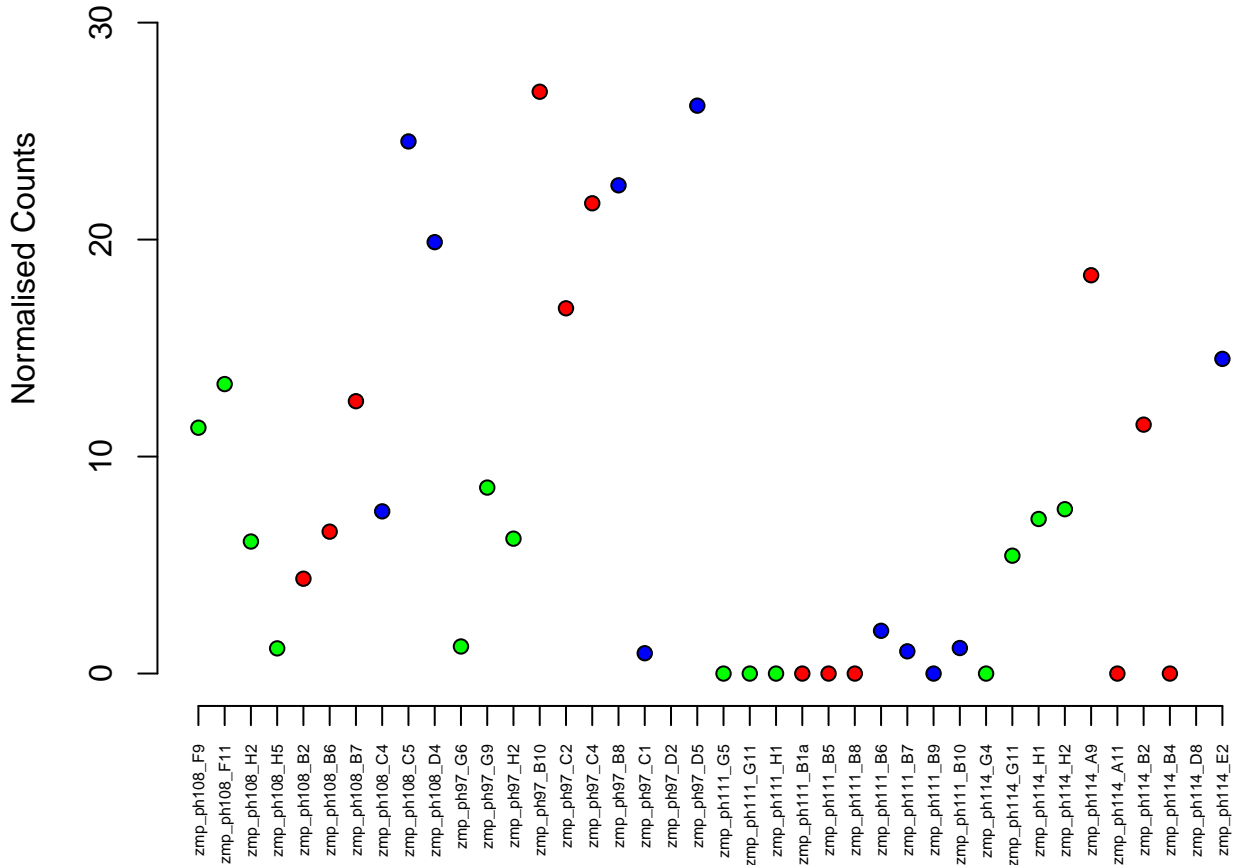
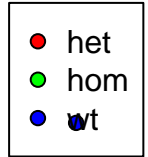


18:20447226–20469346
ENSDARG00000014943 / kif23
0.05

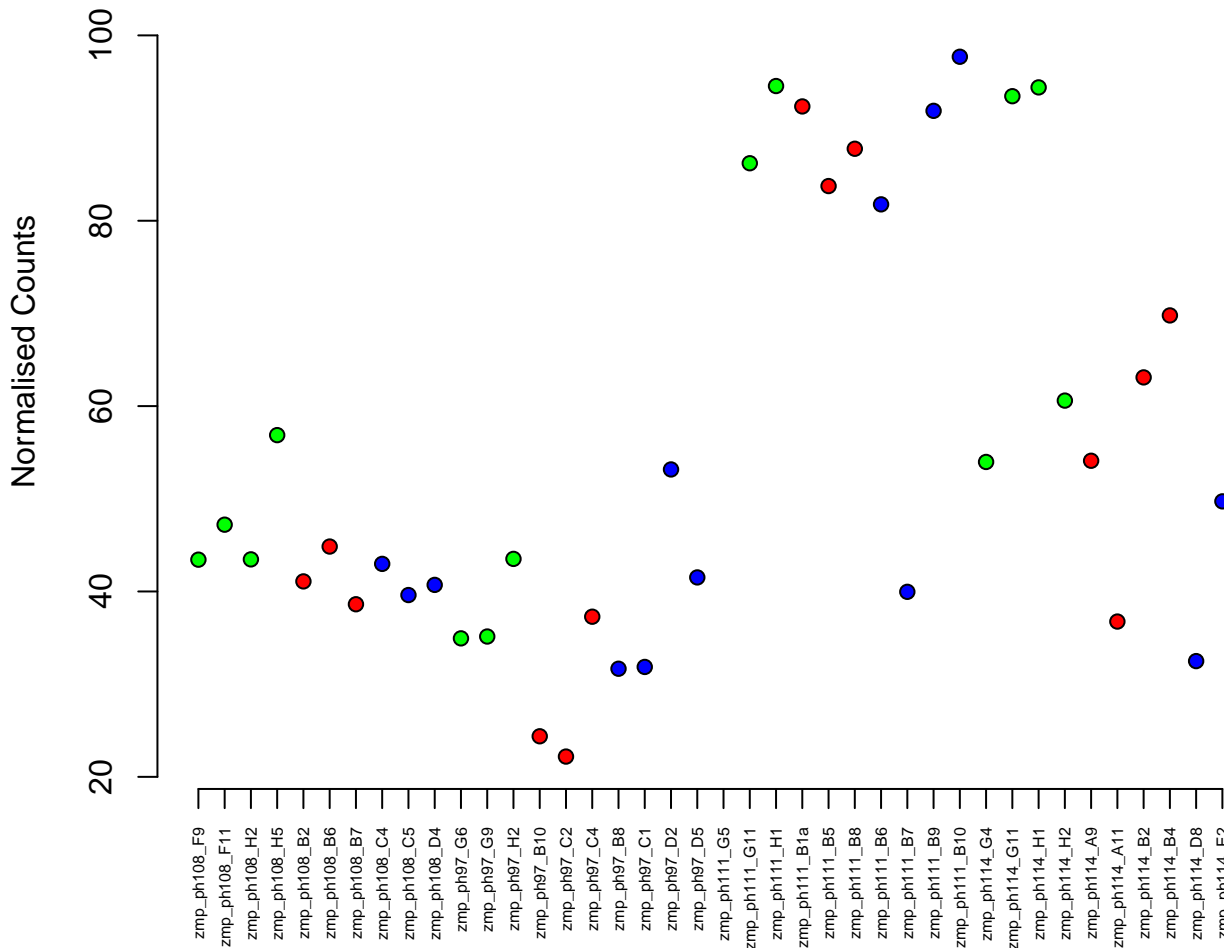
Normalised Counts



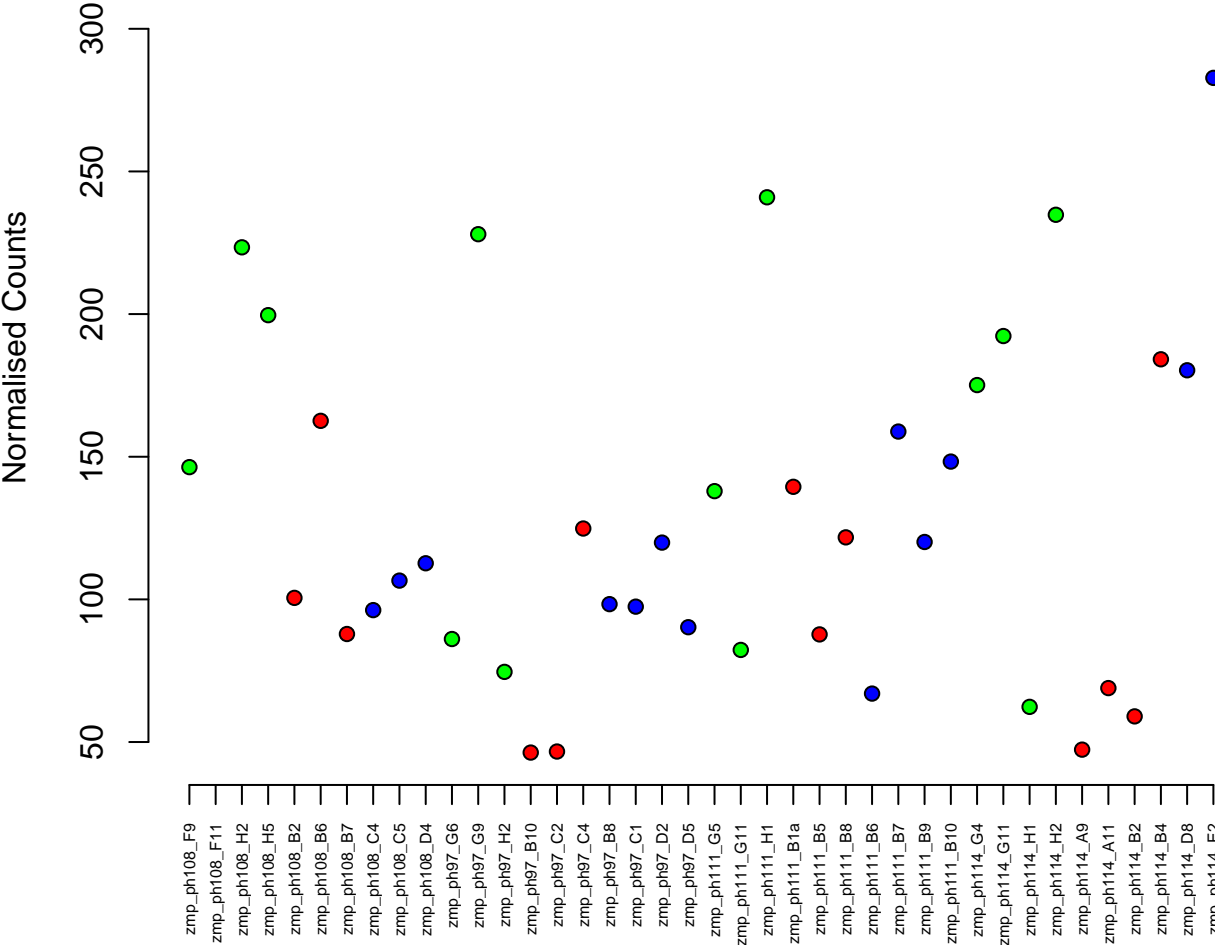
8:13559700–13562569
 ENSDARG00000093521 / B3GNT3 (1 of many)
 0.05



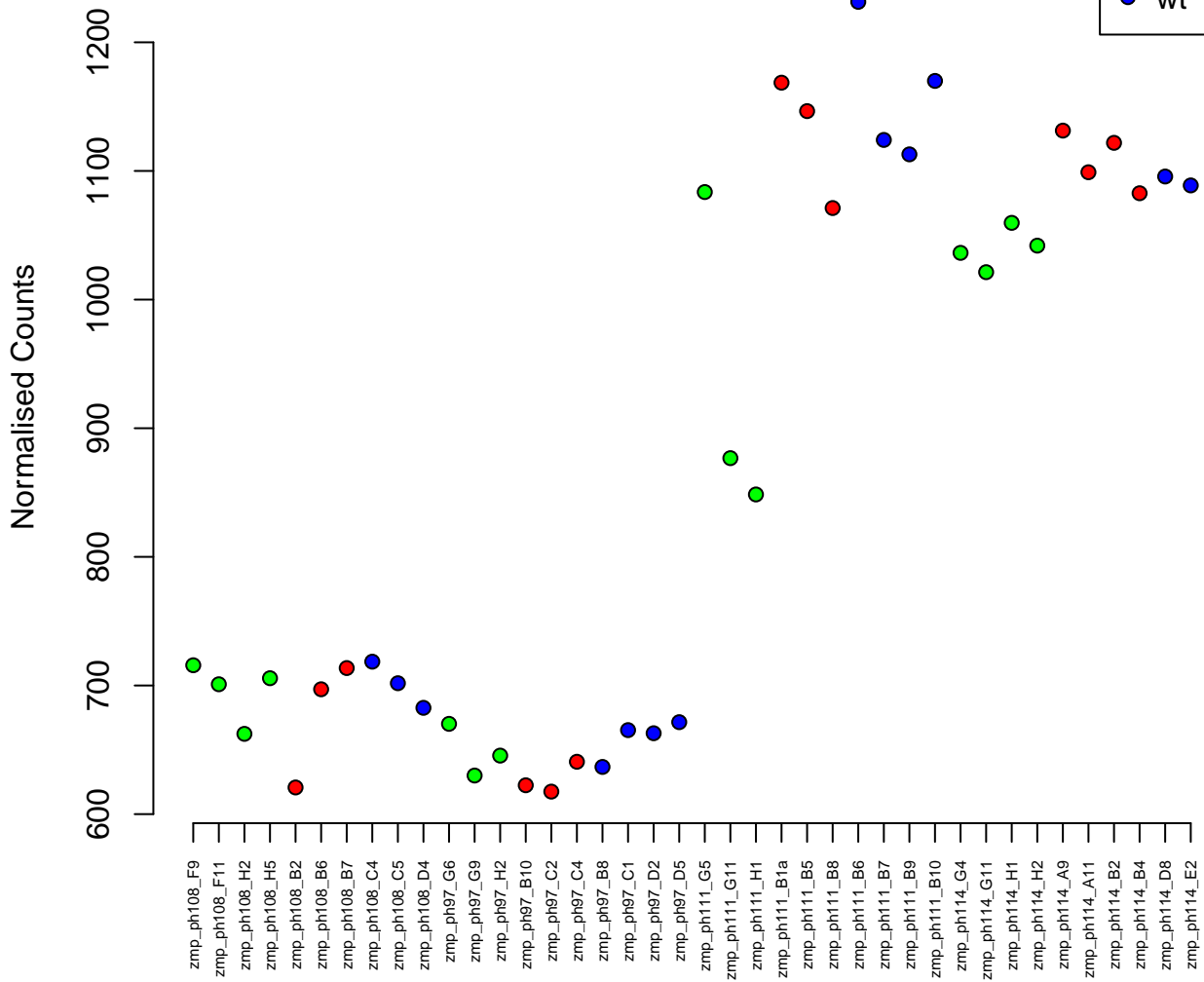
20:38769015–38813650
ENSDARG00000032431 / mpv17
0.05



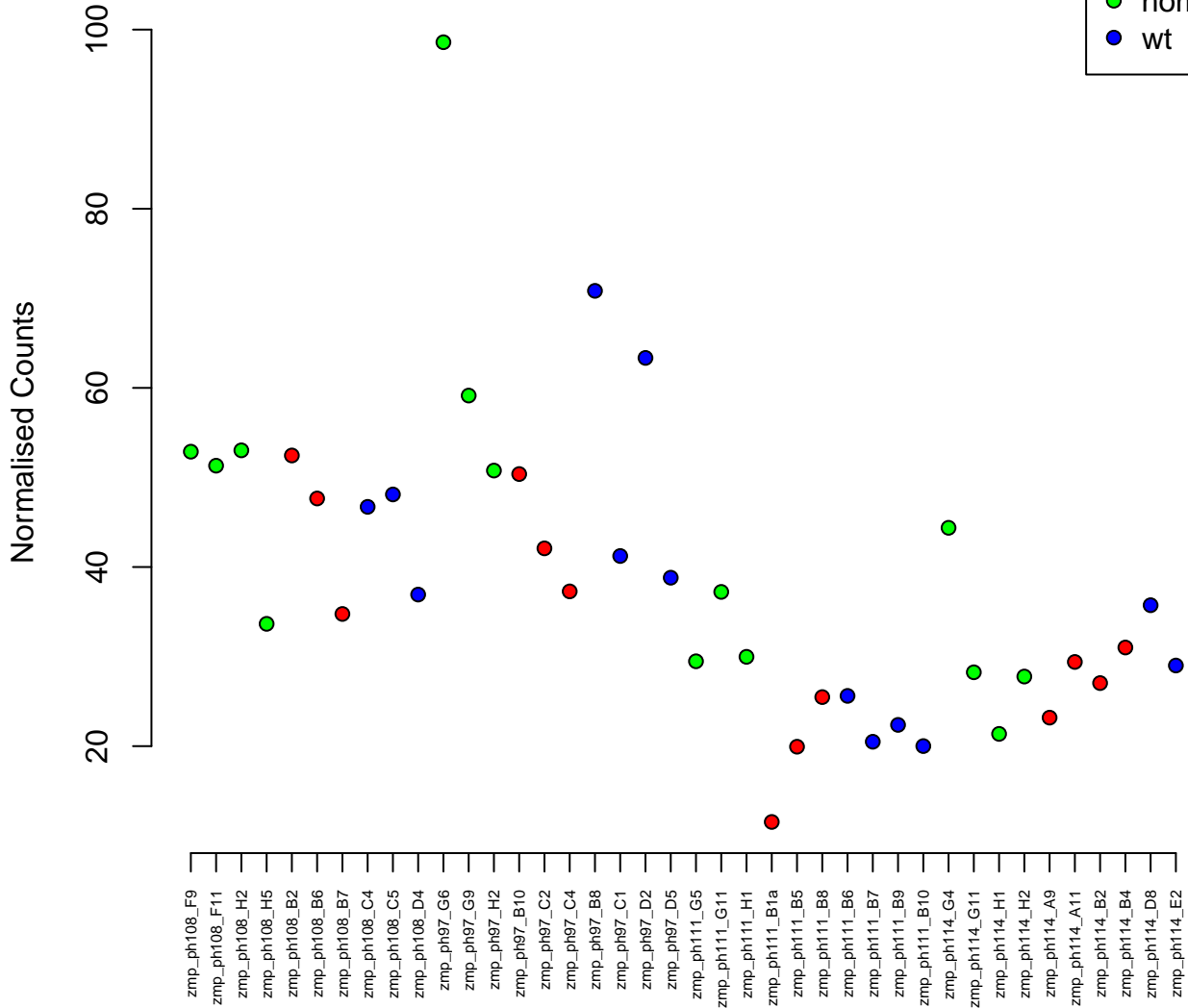
15:88262-92917
ENSDARG00000068493 / si:zfos-411a11.2
0.05



18:35826580–35856665
ENSDARG00000040564 / hnrnpul1
0.05

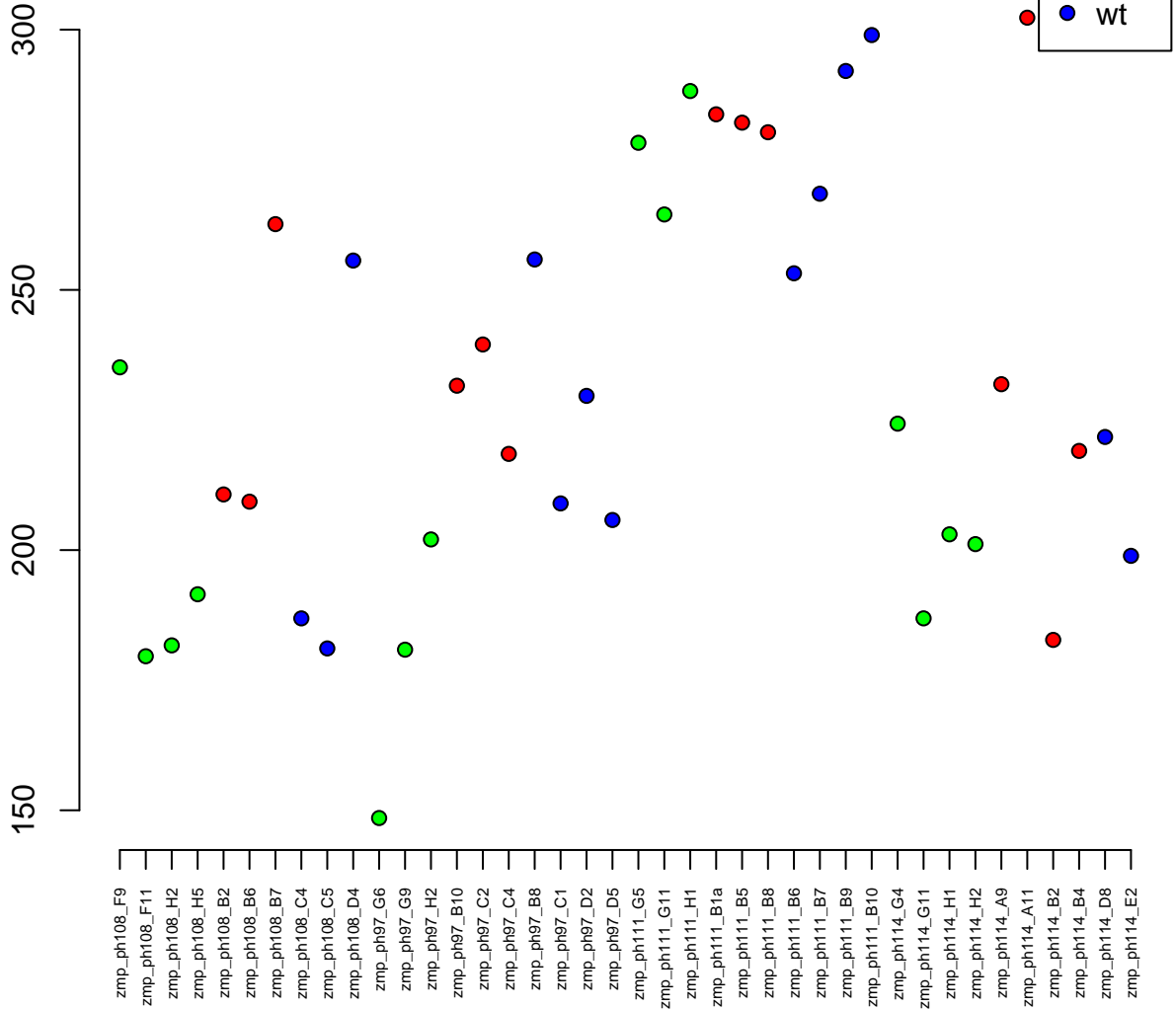


3:44075950–44084561
ENSDARG00000098208 / fn3krp
0.05

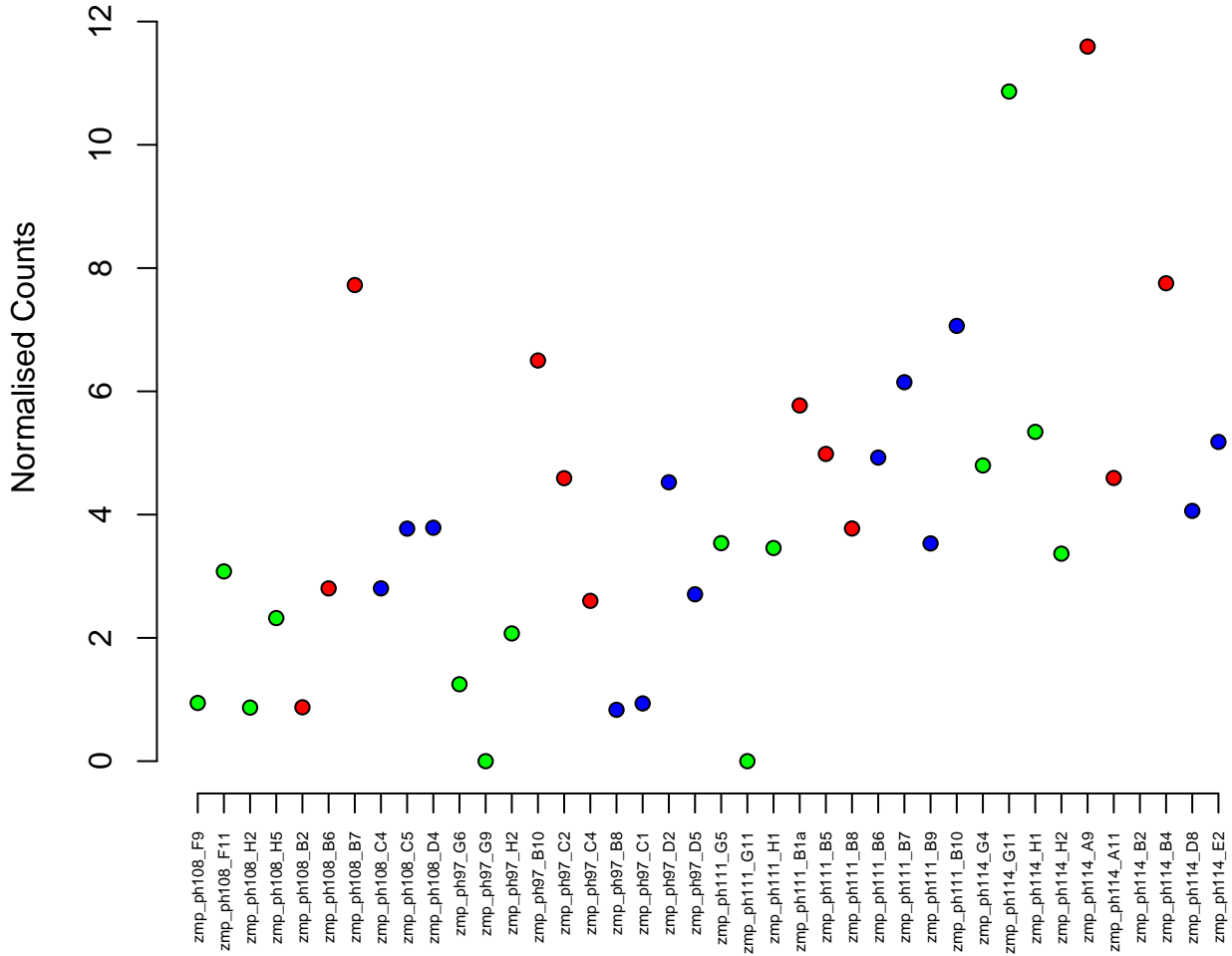
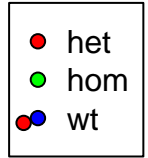


3:18484945–18500900
ENSDARG00000092455 / si:ch211–246e12.3
0.05

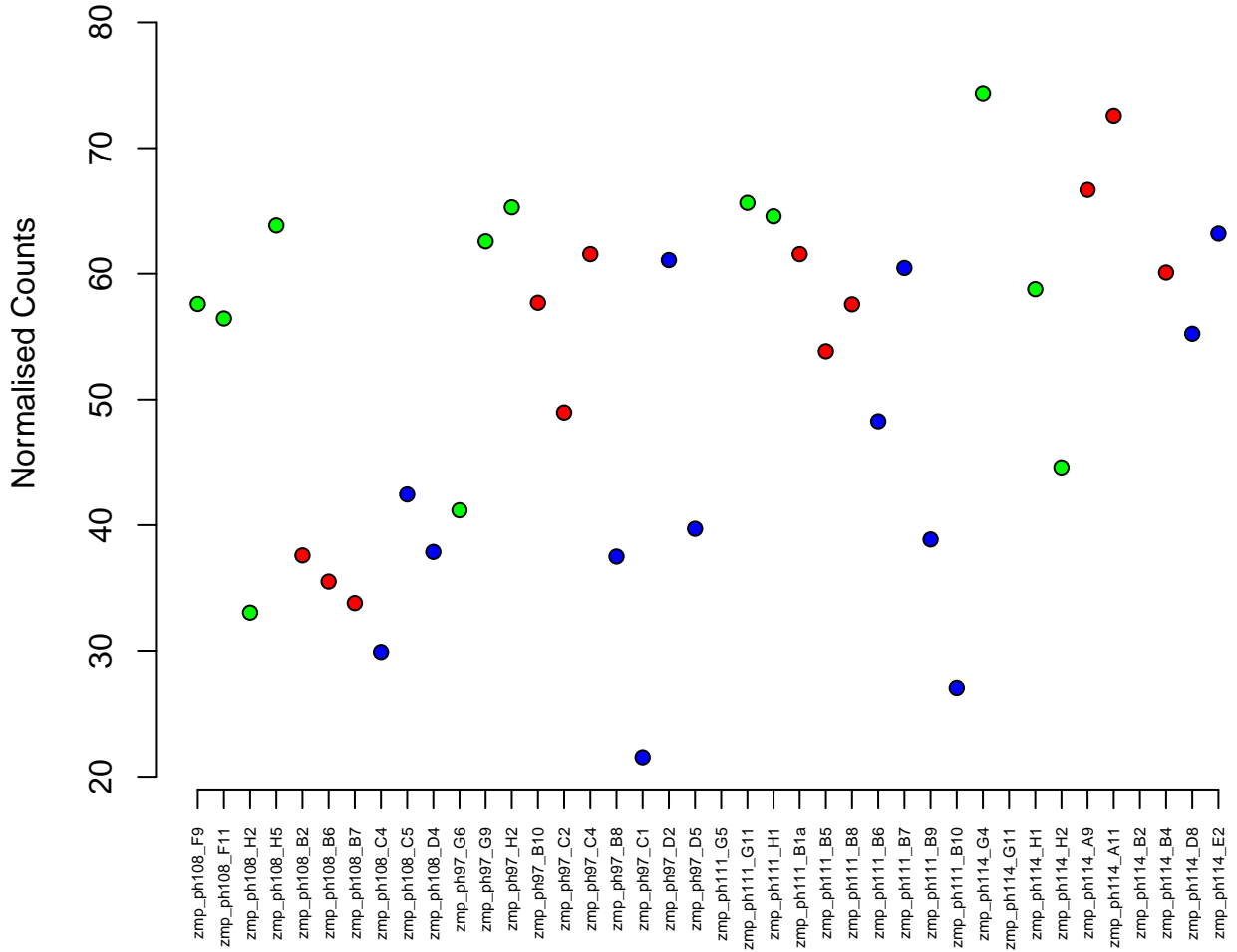
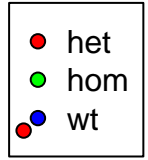
Normalised Counts



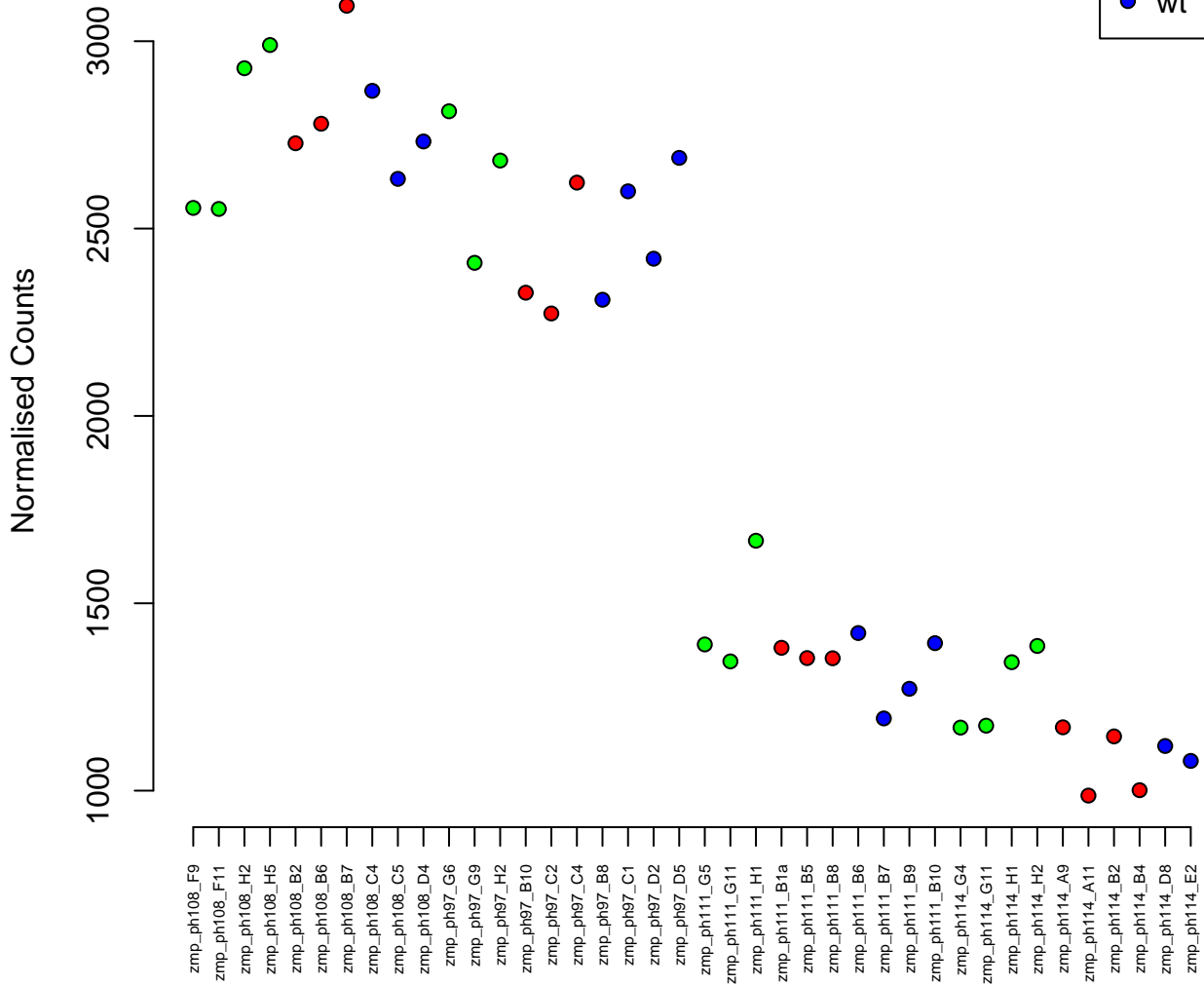
17:5807334–5807424
ENSDARG00000080081 / dre-mir-133c
0.05



5:52362490-52421341
ENSDARG00000100938 / hint2
0.05

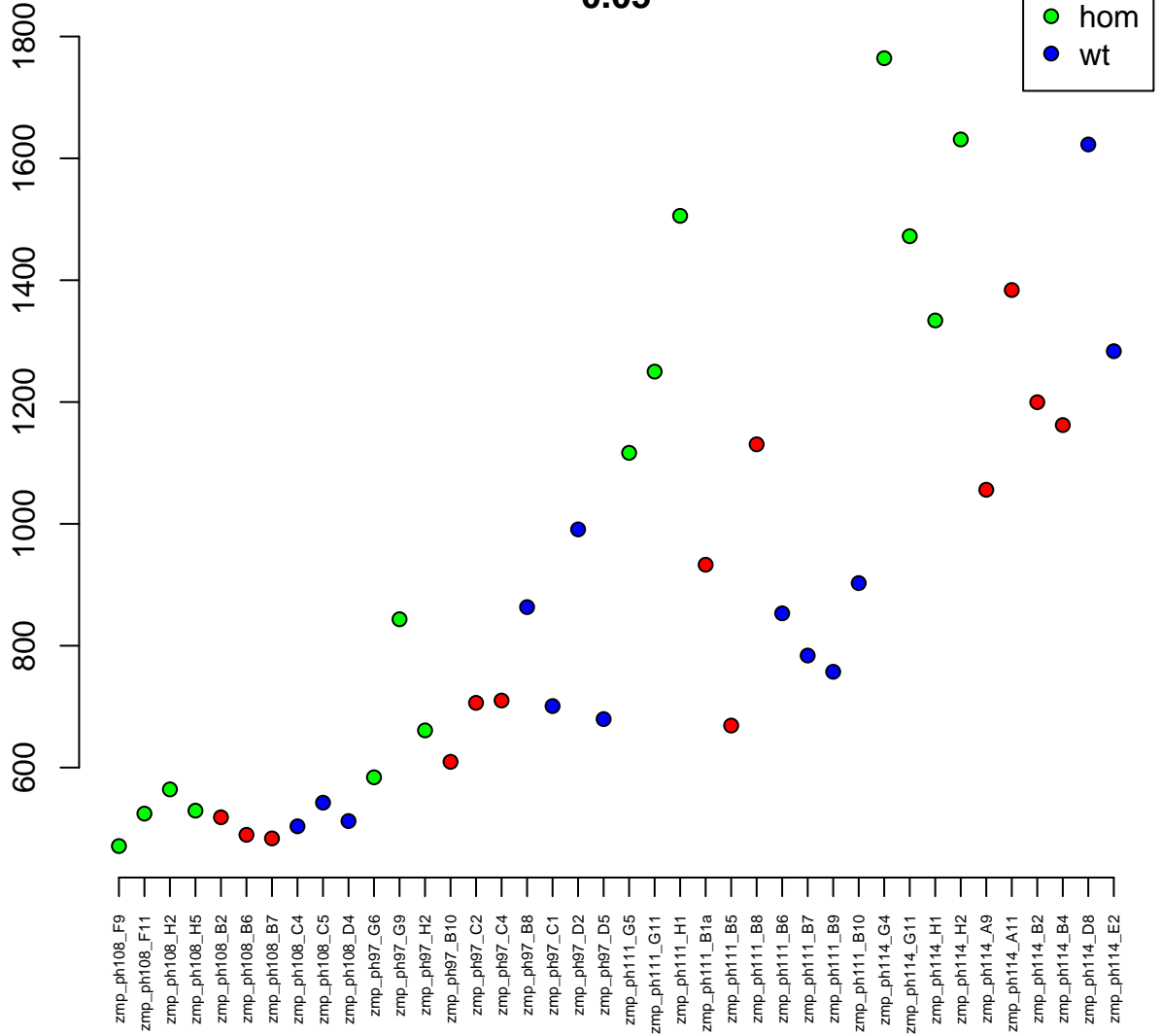


25:22523768–22541638
ENSDARG00000051875 / islr2
0.05

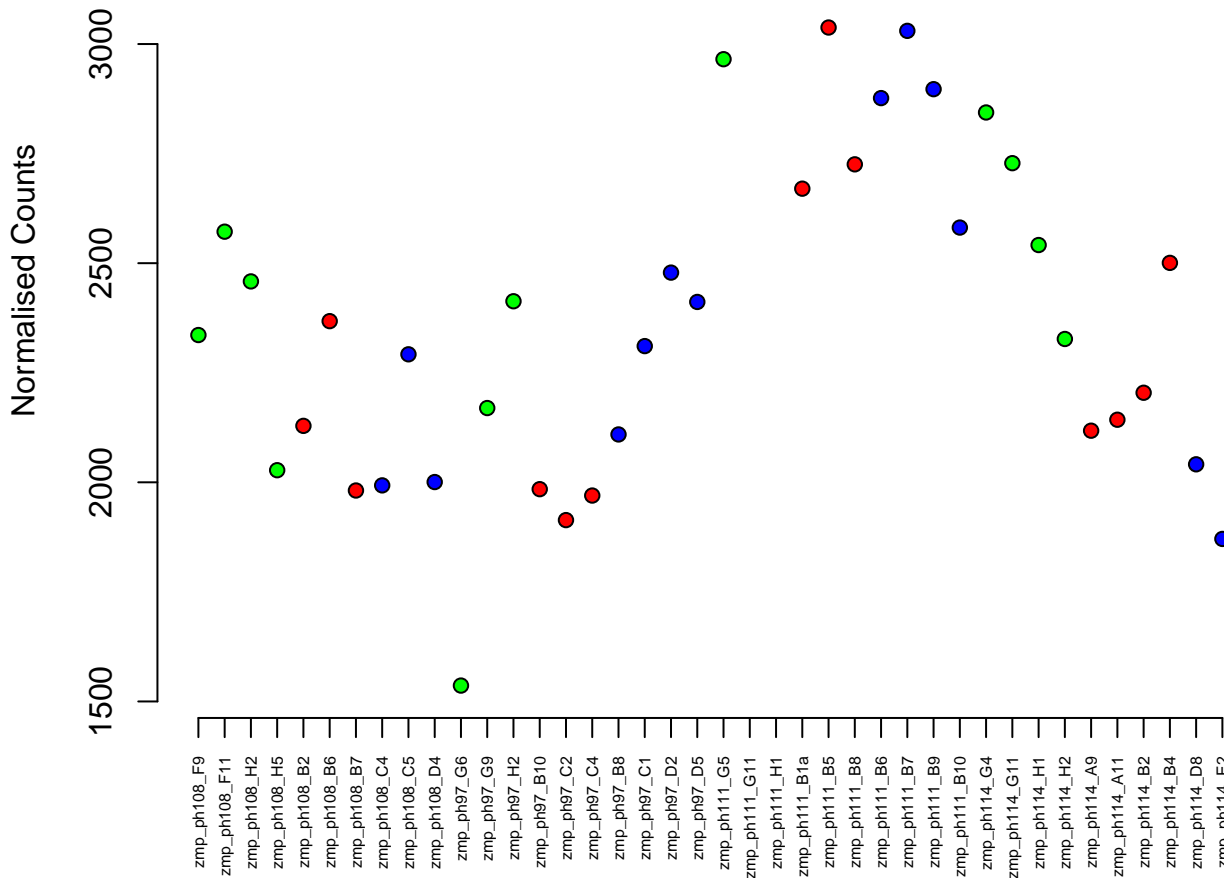


10:2897604–2915729
ENSDARG00000005108 / oc1na
0.05

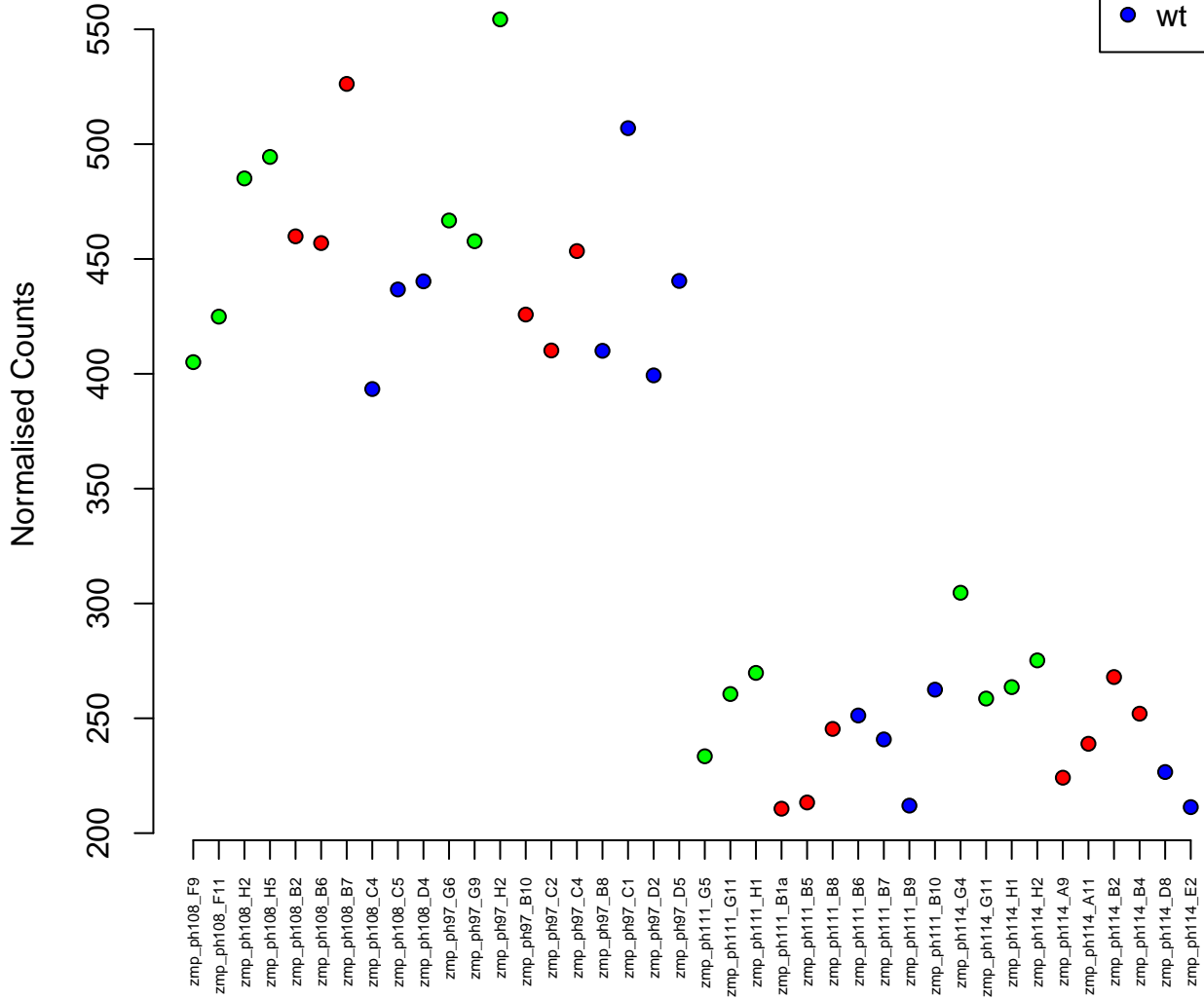
Normalised Counts



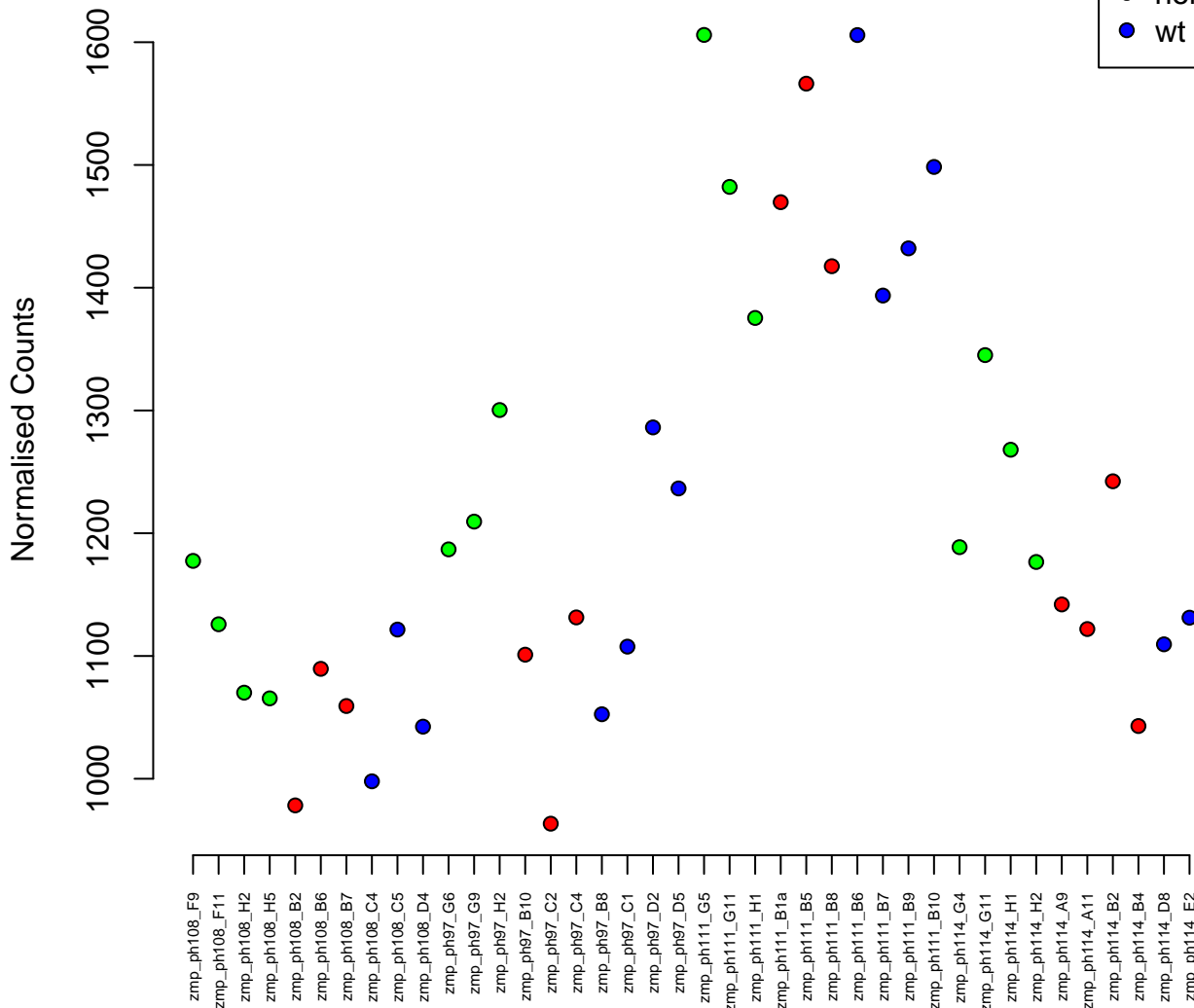
KN149830.1:655-4393
ENSDARG00000104674 / CABZ01075268.2
0.05



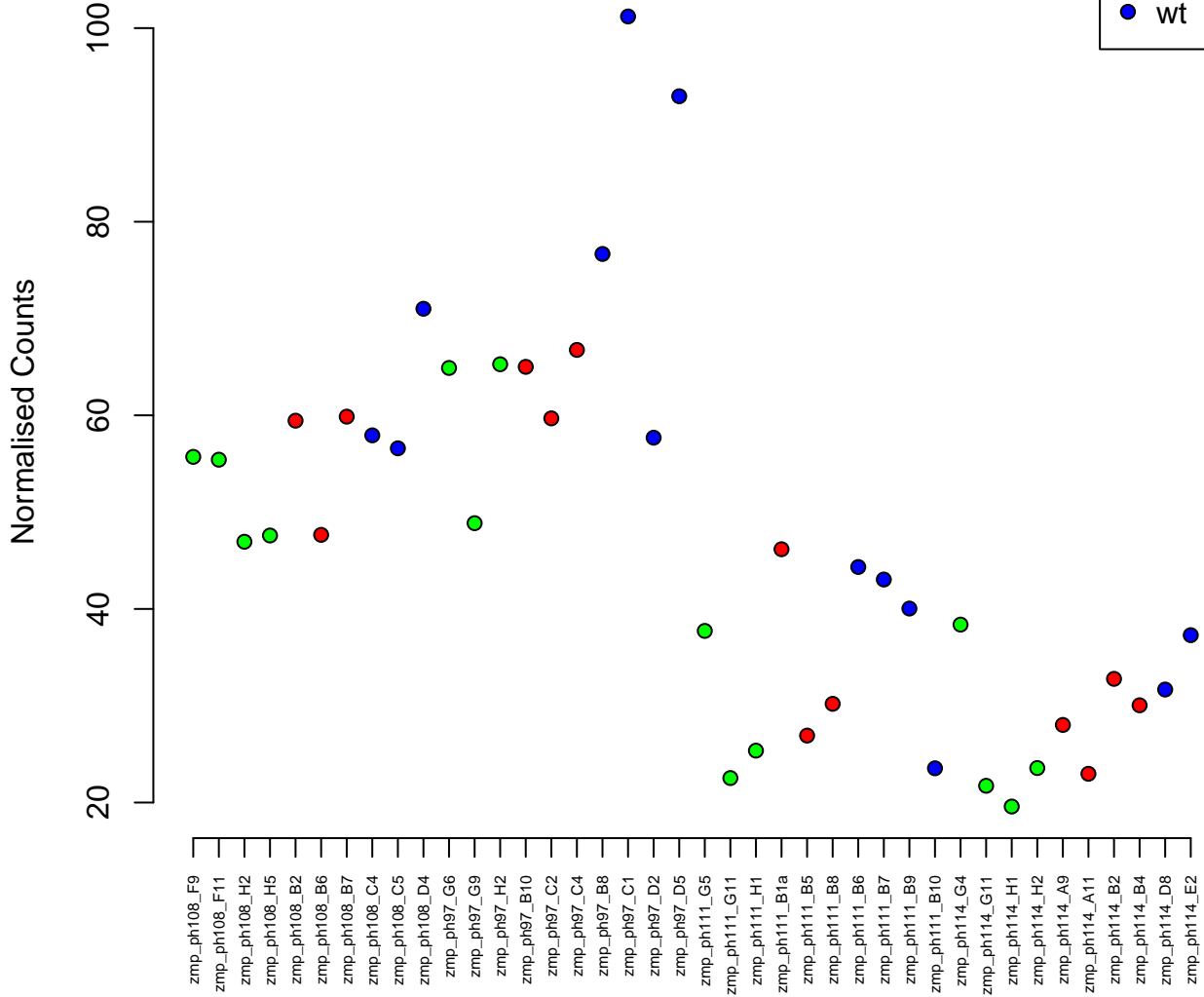
1:35704909–35708274
ENSDARG00000069737 / pou4f2
0.05



3:24957057-24970178
ENSDARG00000021973 / st13
0.05



10:30077178-30703636
ENSDARG00000018065 / ntm
0.05



13:24448658–24451786
ENSDARG00000001578 / echs1
0.05

