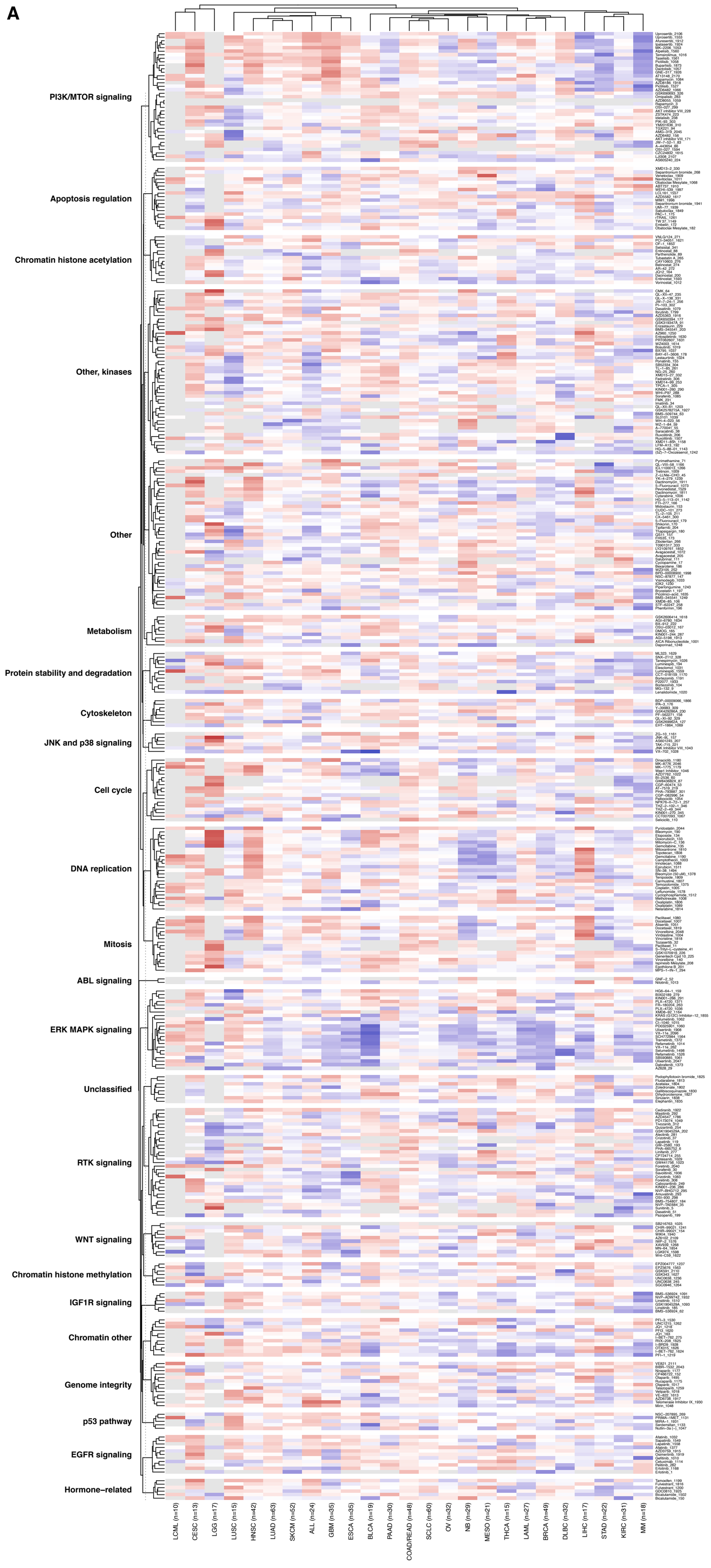
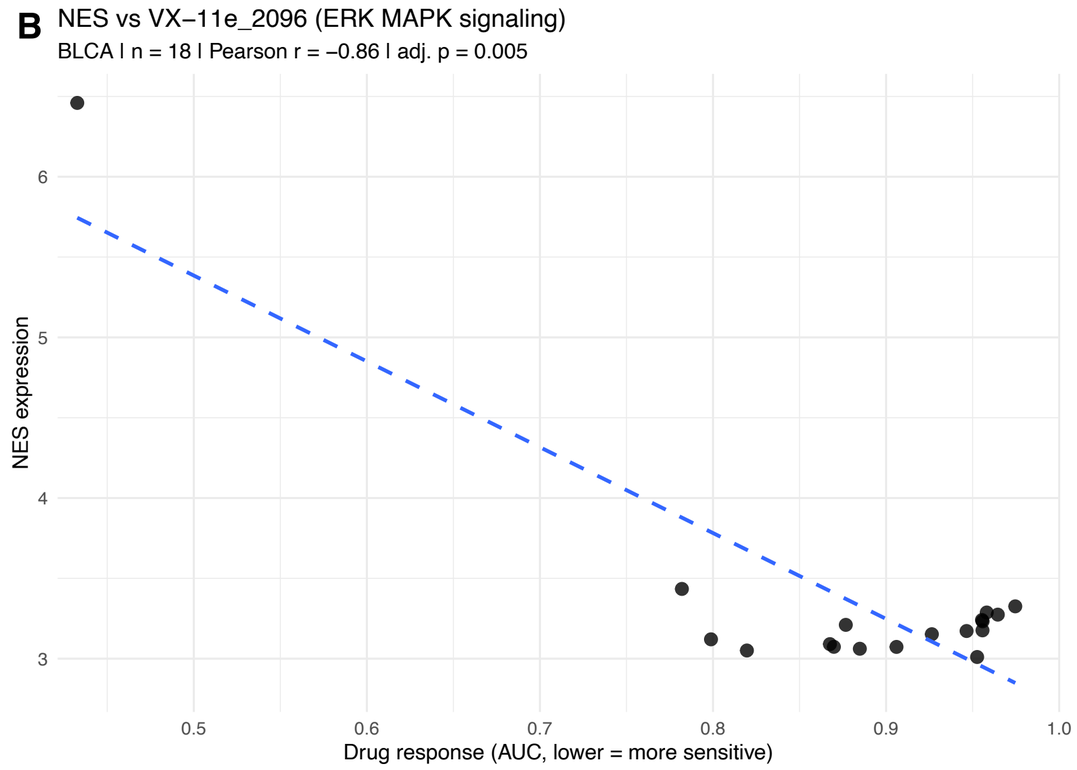
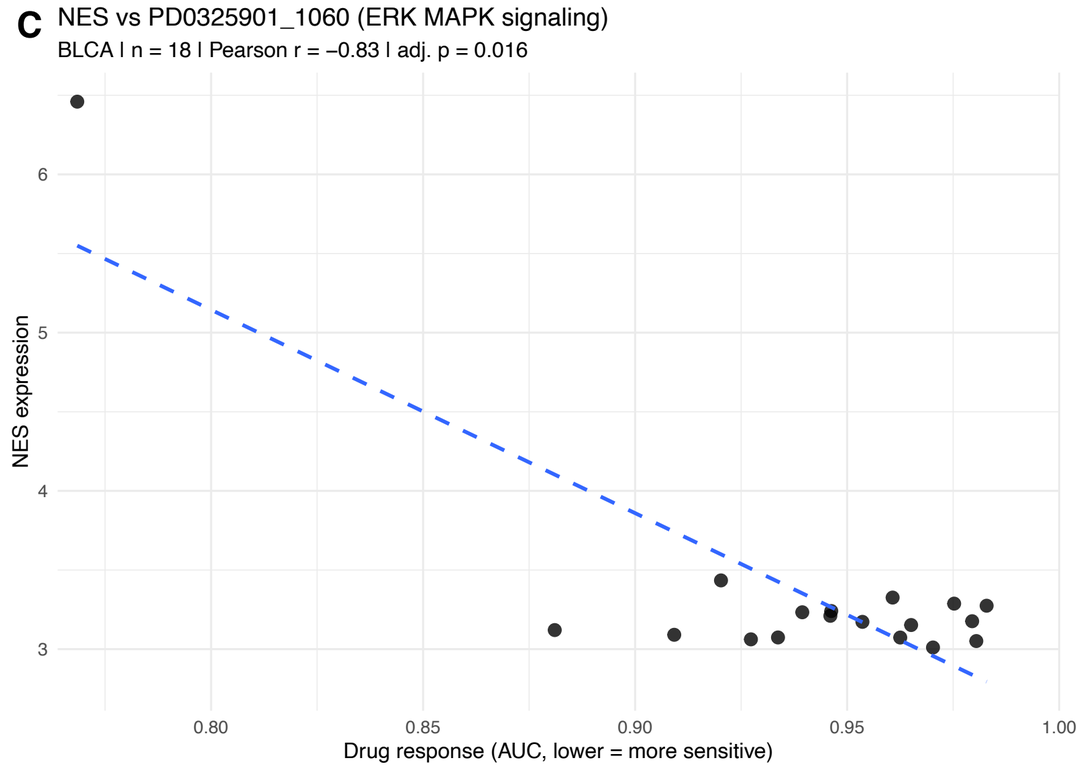

A
PI3K/MTOR signaling
Apoptosis regulation
Chromatin histone acetylation
Other, kinases
Other
Metabolism
Protein stability and degradation
Cytoskeleton
JNK and p38 signaling
Cell cycle
DNA replication
Mitosis
ABL signaling
ERK MAPK signaling
Unclassified
RTK signaling
WNT signaling
Chromatin histone methylation
IGF1R signaling
Chromatin other
Genome integrity
p53 pathway
EGFR signaling
Hormone−related
LCML (n=10)
CESC (n=13)
LGG (n=17)
LUSC (n=15)
HNSC (n=42)
LUAD (n=63)
SKCM (n=52)
ALL (n=24)
GBM (n=35)
ESCA (n=35)
BLCA (n=19)
PAAD (n=30)
COAD/READ (n=48)
SCLC (n=60)
OV (n=32)
NB (n=29)
MESO (n=21)
THCA (n=15)
LAML (n=27)
BRCA (n=49)
DLBC (n=32)
LIHC (n=17)
STAD (n=22)
KIRC (n=31)
MM (n=18)
Pearson r
1
0.5
0
−0.5
−1


B
NES vs VX−11e_2096 (ERK MAPK signaling)
BLCA | n = 18 | Pearson r = −0.86 | adj. p = 0.005
NES expression
Drug response (AUC, lower = more sensitive)


C
NES vs PD0325901_1060 (ERK MAPK signaling)
BLCA | n = 18 | Pearson r = −0.83 | adj. p = 0.016
NES expression
Drug response (AUC, lower = more sensitive)