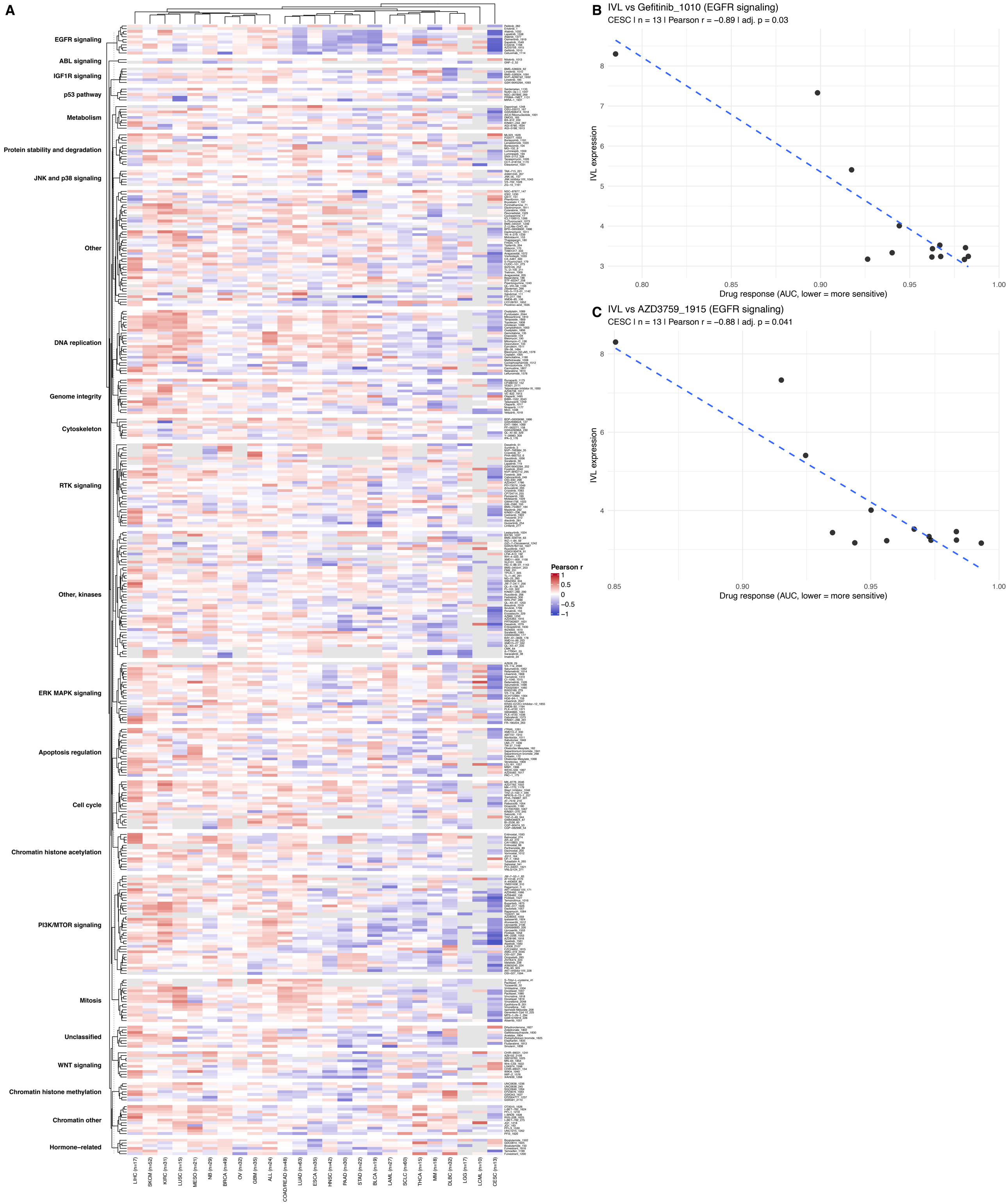
A
EGFR signaling
ABL signaling
IGF1R signaling
p53 pathway
Metabolism
Protein stability and degradation
JNK and p38 signaling
Other
DNA replication
Genome integrity
Cytoskeleton
RTK signaling
Other, kinases
ERK MAPK signaling
Apoptosis regulation
Cell cycle
Chromatin histone acetylation
PI3K/MTOR signaling
Mitosis
Unclassified
WNT signaling
Chromatin histone methylation
Chromatin other
Hormone−related
LIHC (n=17)
SKCM (n=52)
KIRC (n=31)
LUSC (n=15)
MESO (n=21)
NB (n=29)
BRCA (n=49)
OV (n=32)
GBM (n=35)
ALL (n=24)
COAD/READ (n=48)
LUAD (n=63)
ESCA (n=35)
HNSC (n=42)
PAAD (n=30)
STAD (n=22)
BLCA (n=19)
LAML (n=27)
SCLC (n=60)
THCA (n=15)
MM (n=18)
DLBC (n=32)
LGG (n=17)
LCML (n=10)
CESC (n=13)
Pearson r
1
0.5
0
−0.5
−1
B
IVL vs Gefitinib_1010 (EGFR signaling)
CESC | n = 13 | Pearson r = −0.89 | adj. p = 0.03
IVL expression
Drug response (AUC, lower = more sensitive)
C
IVL vs AZD3759_1915 (EGFR signaling)
CESC | n = 13 | Pearson r = −0.88 | adj. p = 0.041
IVL expression
Drug response (AUC, lower = more sensitive)