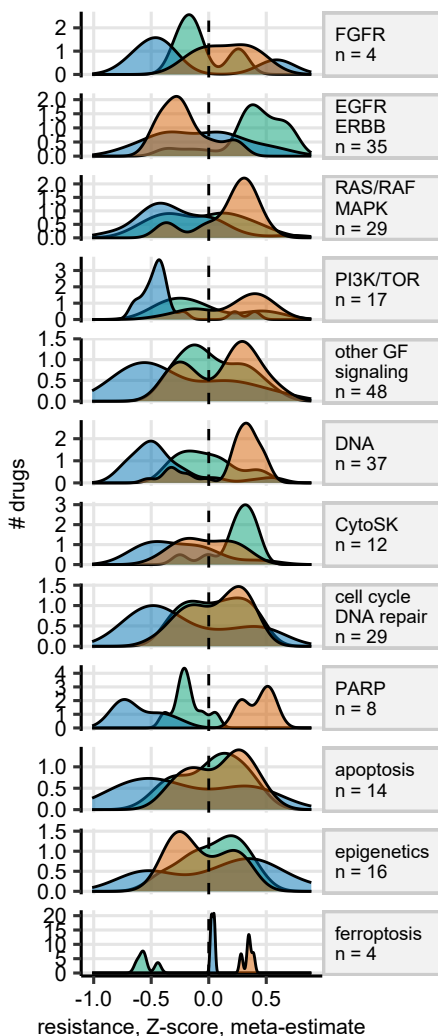
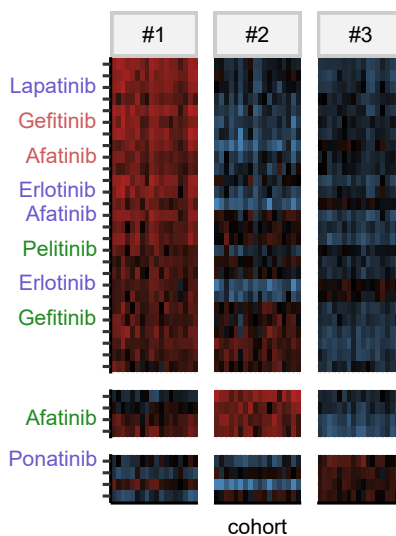


A Anti-cancer drug resistance/sensitivity

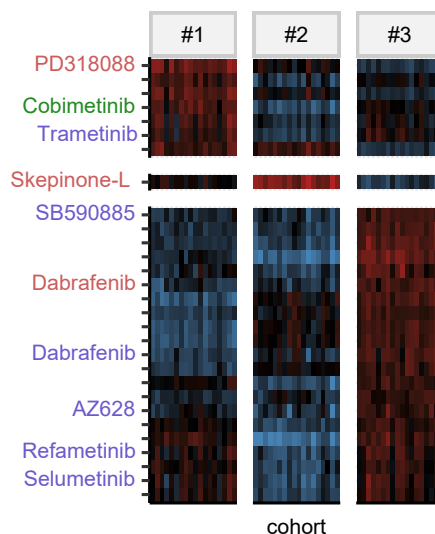


B

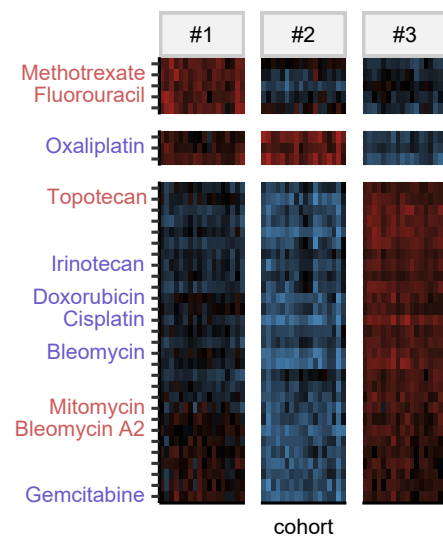
EGFR/ERBB inhibitors



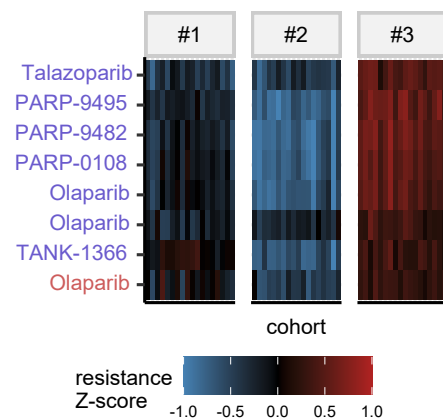
RAS/RAF/MAPK inhibitors



DNA-targeting drugs



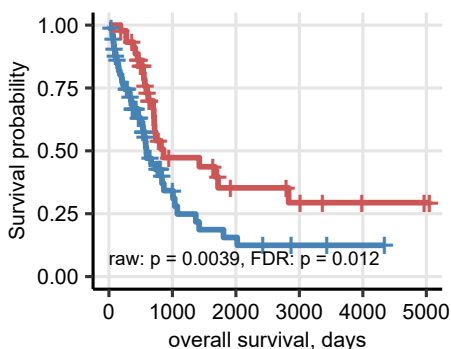
PARP inhibitors



training data set GDSC CTRP2 PRISM

C

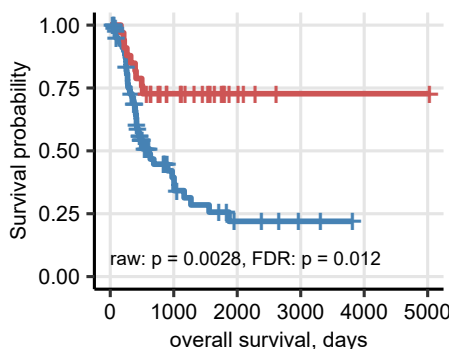
Cluster #1, TCGA BLCA



cytoTX- total: n = 74 events: n = 45

cytoTX+ total: n = 45 events: n = 23

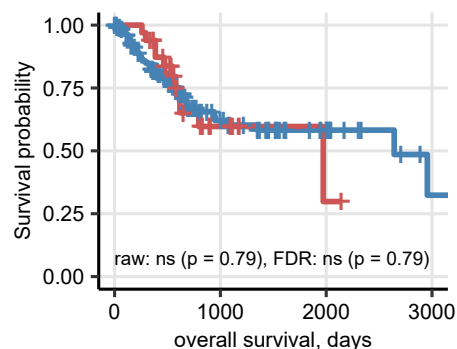
Cluster #2, TCGA BLCA



cytoTX- total: n = 84 events: n = 47

cytoTX+ total: n = 33 events: n = 9

Cluster #3, TCGA BLCA



cytoTX- total: n = 137 events: n = 43

cytoTX+ total: n = 33 events: n = 11