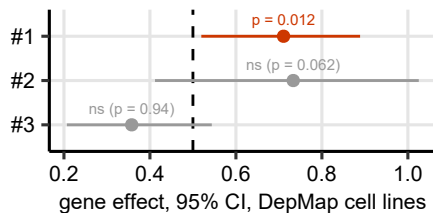
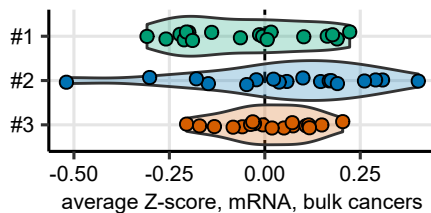
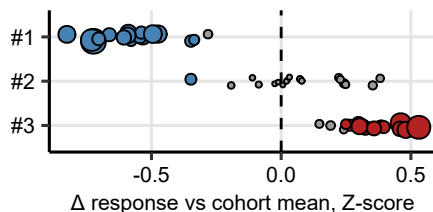
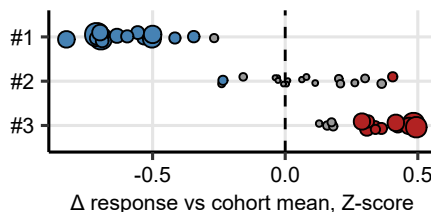


**A****GPX4, CRISPR KO****GPX4, bulk mRNA**CRISPR KO  
effect

● ns  
●  $p < 0.05$

cluster

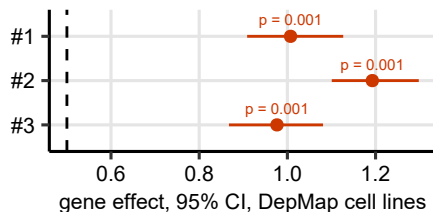
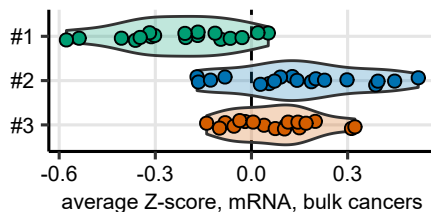
● #1  
● #2  
● #3

**1S,3R-RSL-3 ID: 609060, CTRP2****ML162 ID: 154846, CTRP2**resistance  
vs cohort mean

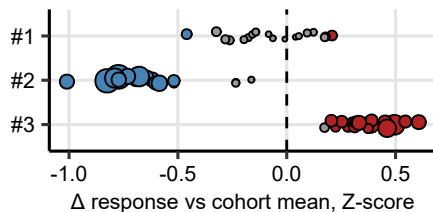
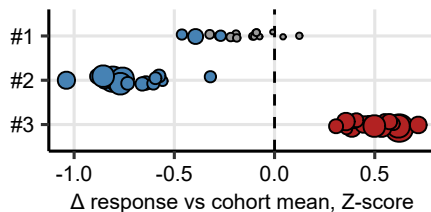
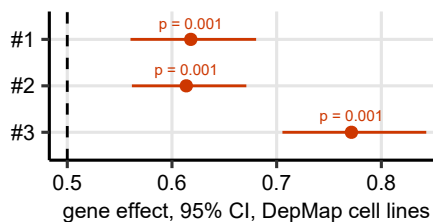
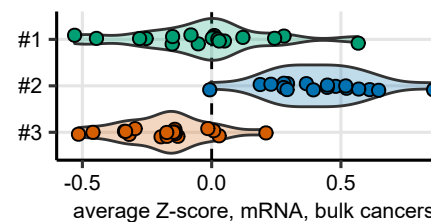
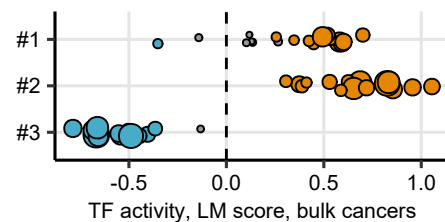
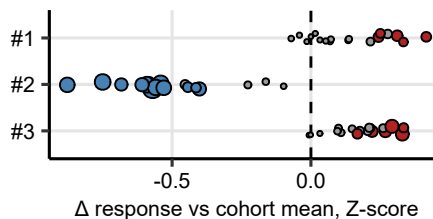
● resistant  
● sensitive  
● ns

TF activity  
vs cohort mean

● activated  
● inhibited  
● ns

**B****TOP1, CRISPR KO****TOP1, bulk mRNA**drug resistance  
or TF activity  
raw p value

○ 5  
○ 10  
○ 15  
○ 20

**Topotecan ID: 44580, CTRP2****SN-38 ID: 1490, GDSC****C****DNMT1, CRISPR KO****DNMT1, bulk mRNA****DNMT1, bulk TF activity****5-azacytidine ID: 2156, GDSC****Clofarabine ID: 660288, CTRP2**