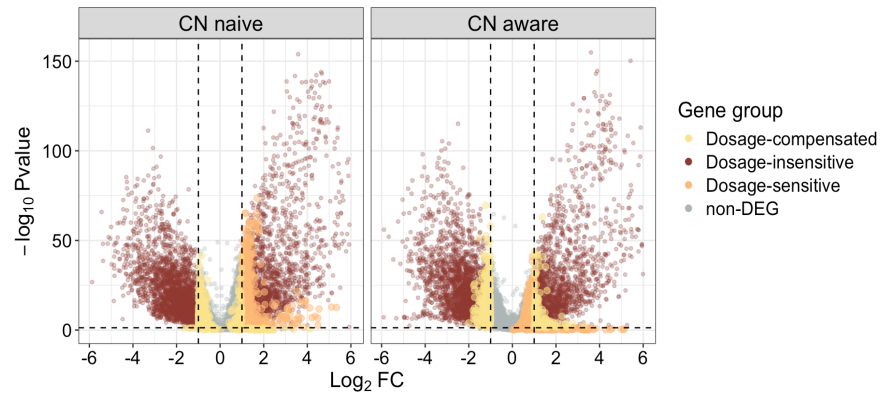


A

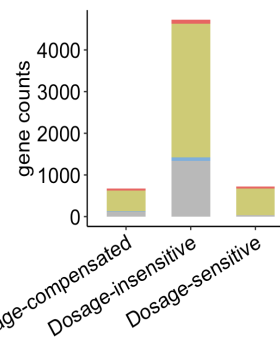
TCGA-LUSC



B

CN group

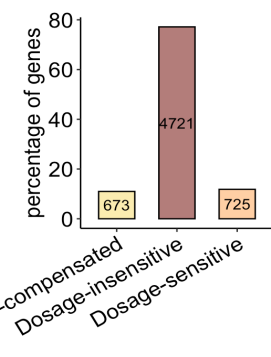
- amplification
- gain
- loss
- neutral



C

Gene group

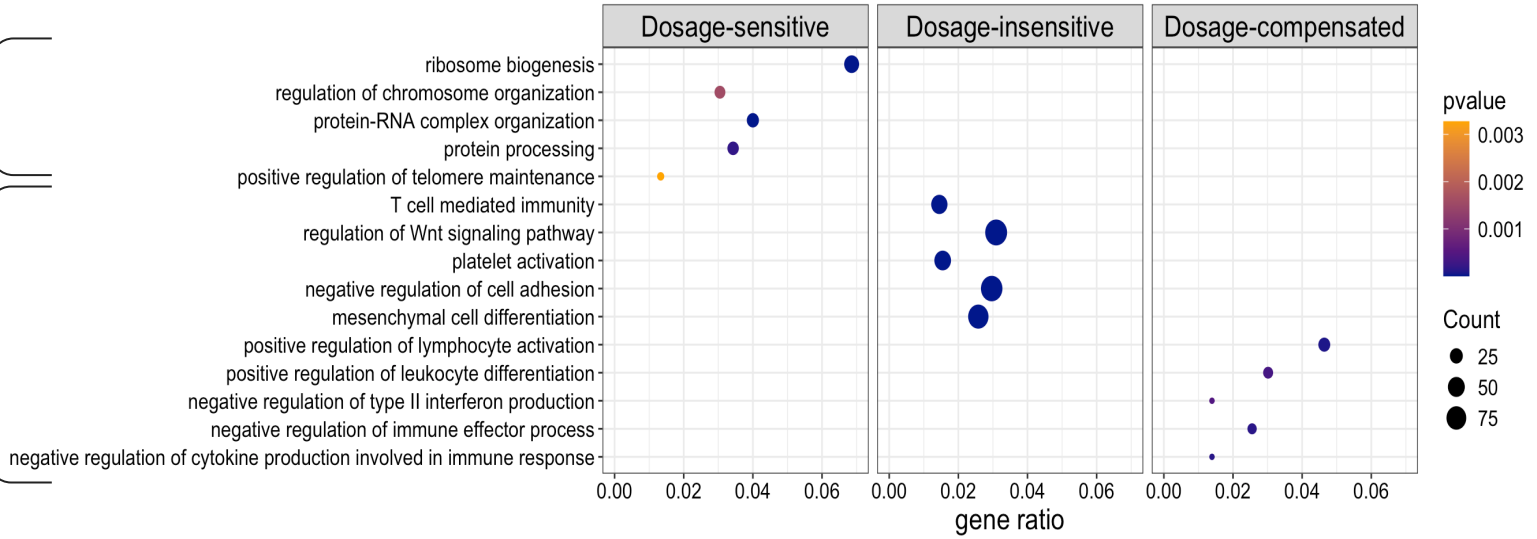
- Dosage-compensated
- Dosage-insensitive
- Dosage-sensitive



D

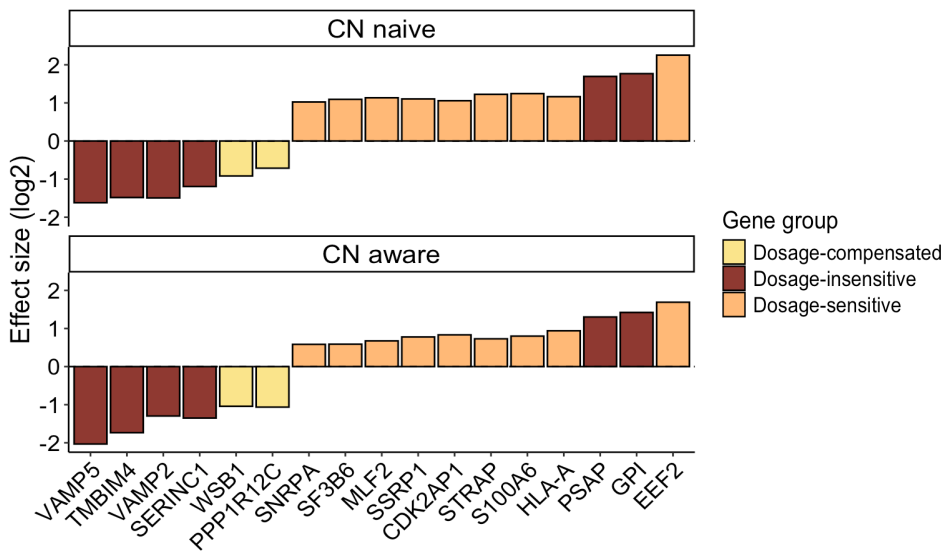
cellular processes,
cell cycle

immune response,
signaling



E

Housekeeping genes



F

