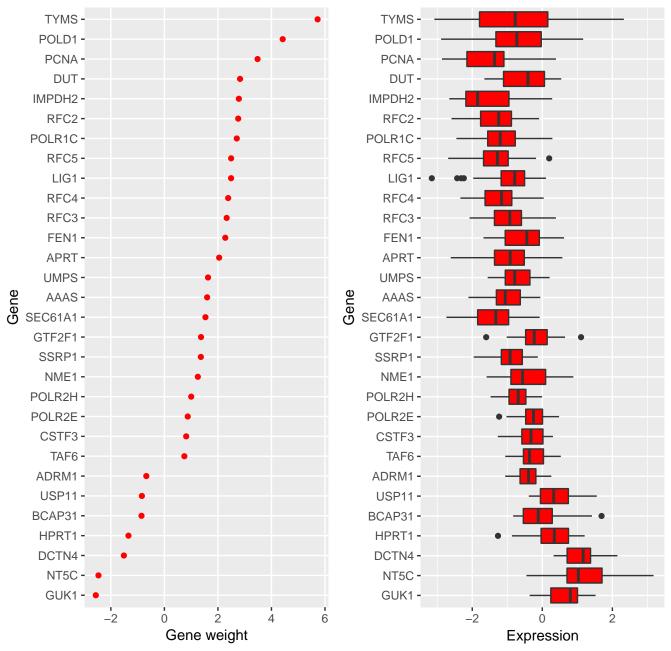
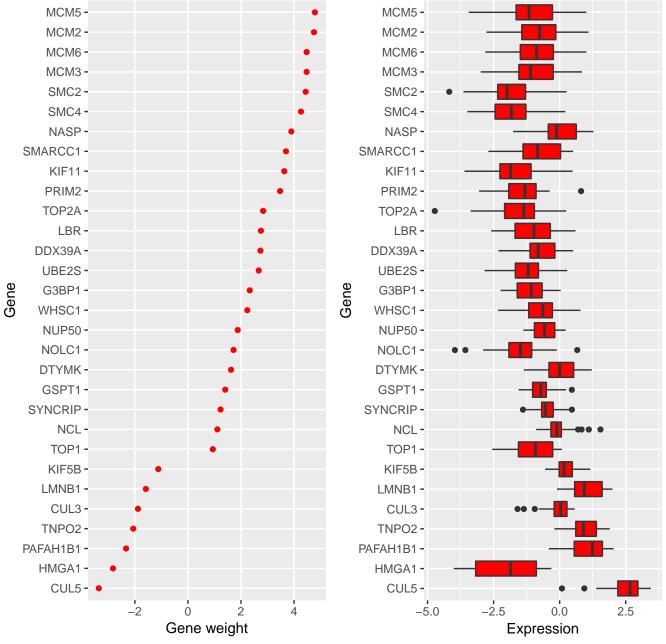
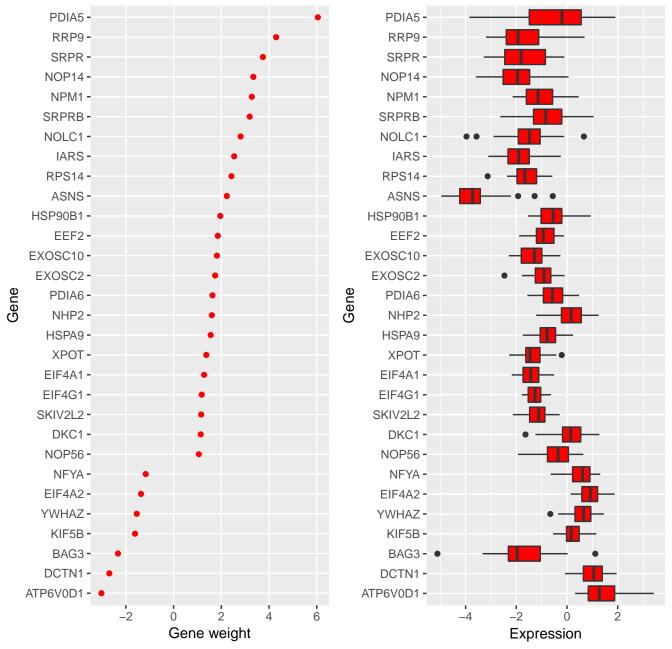
#### HALLMARK\_DNA\_REPAIR L1= 0.322 L1/L2= 2.78



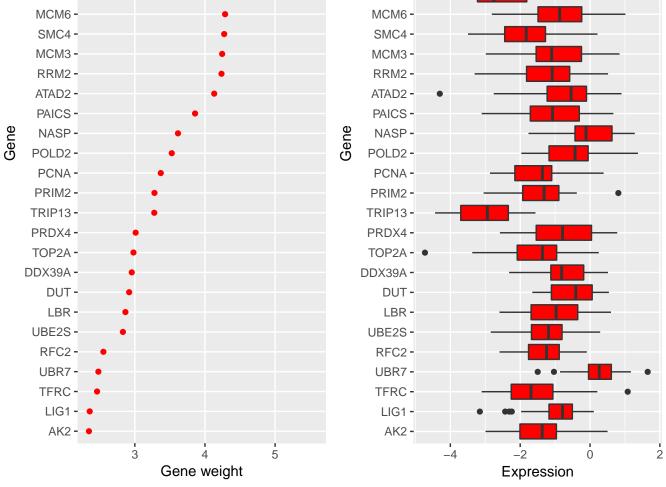
## HALLMARK\_G2M\_CHECKPOINT L1= 0.317 L1/L2= 2.62



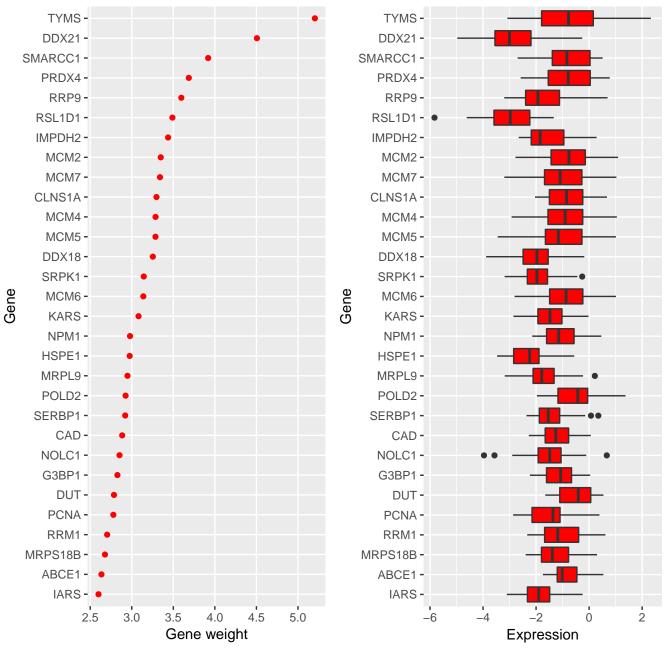
### HALLMARK\_UNFOLDED\_PROTEIN\_RESPONSE L1= 0.285 L1/L2= 2.1



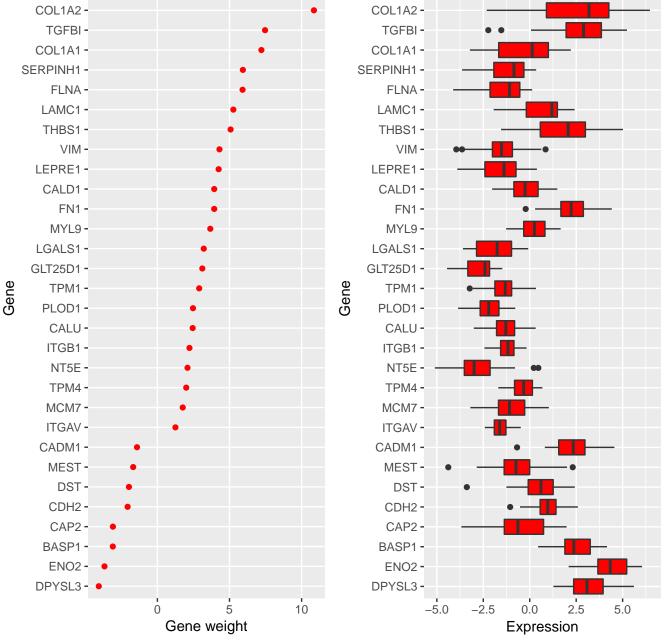
HALLMARK\_E2F\_TARGETS L1= 0.281 L1/L2= 1.83 DCTPP1 -DCTPP1 -CDK1-CDK1-POLD1 -POLD1 -MCM7 -MCM7 -MCM2 -MCM2 -MCM5 -MCM5 -MCM4 -MCM4 -NCAPD2 -NCAPD2 -MCM6 -MCM6 -SMC4-SMC4-MCM3 -MCM3 -RRM2 -RRM2 -ATAD2 -ATAD2 -PAICS -PAICS -NASP -NASP -



### HALLMARK\_MYC\_TARGETS\_V1 L1= 0.263 L1/L2= 1.73



# HALLMARK\_EPITHELIAL\_MESENCHYMAL\_TRANSITION L1= 0.312 L1/L2= 1.59 COL1A2 COL1A2-



HALLMARK\_SPERMATOGENESIS L1= 0.372 L1/L2= 1.9

