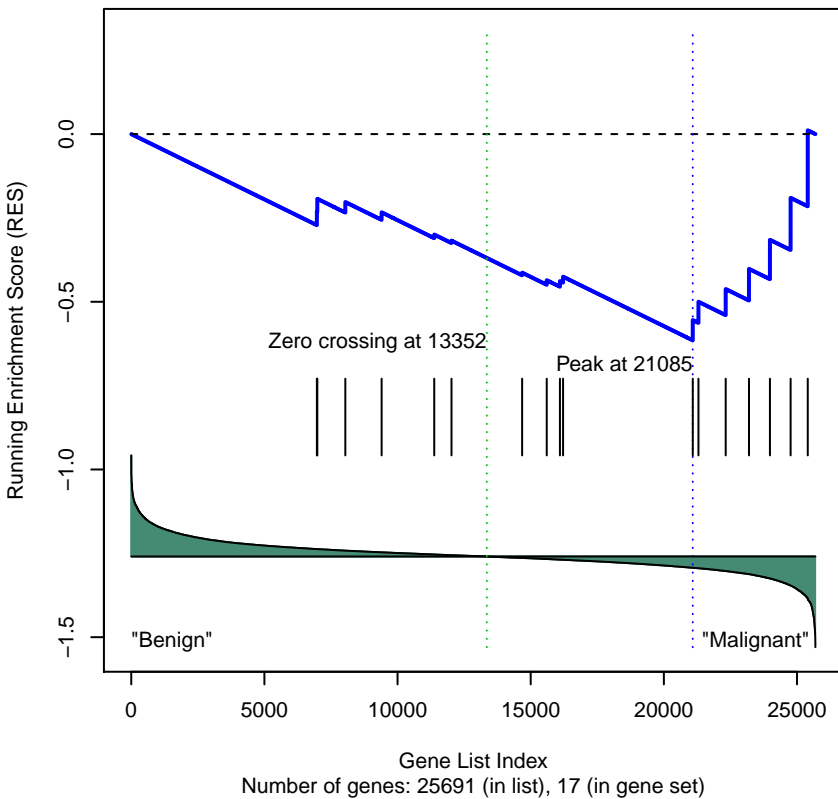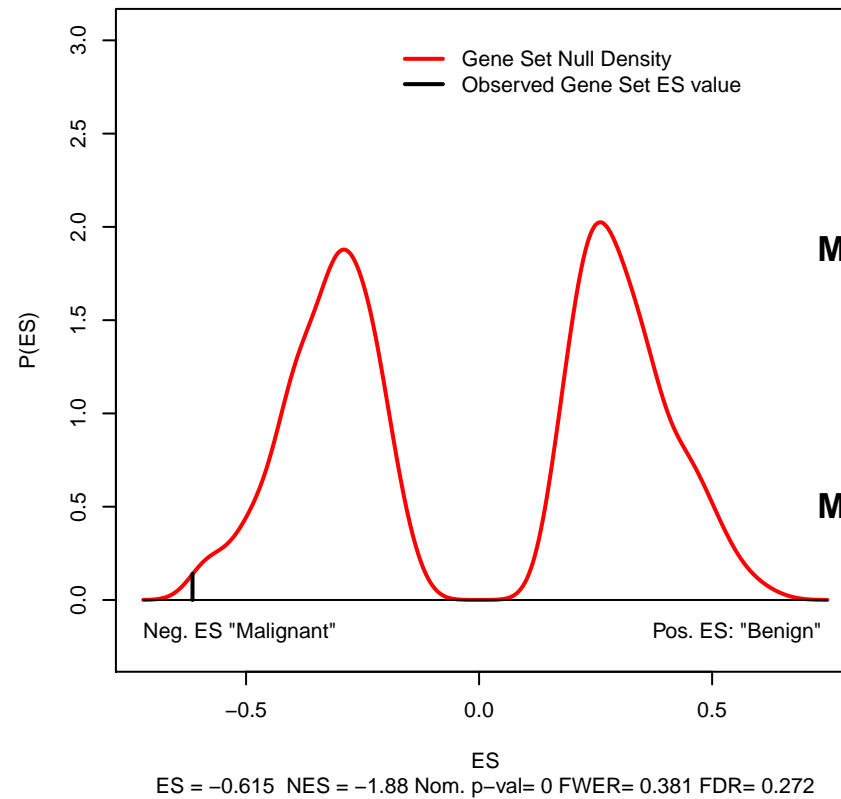Gene Set 892 : REACTOME_ACTIVATED_TAK1_MEDIATES_P38_MAPK_ACT

Gene Set Null Distribution

Heat Map for Genes in Gene Set

Running Enrichment Score (RES)

Zero crossing at 13352

Peak at 21085

"Benign"

"Malignant"

Gene List Index
Number of genes: 25691 (in list), 17 (in gene set)

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "Malignant"

Pos. ES: "Benign"

ES

ES = −0.615 NES = −1.88 Nom. p−val= 0 FWER= 0.381 FDR= 0.272

Benign   Malignant

Class
MAPK11
IKBKG
TAB1
IRAK2
IRAK1
MAPKAPK3
NOD2
NOD1
TRAF6
MAPK14
MAP3K7
MAP2K3
MAPKAPK2
MAP2K6
TAB3
TAB2
RIPK2

GSM721588
GSM721589
GSM721590
GSM721591
GSM721592
GSM721611
GSM721612
GSM721613
GSM721614
GSM721615
GSM721616
GSM721617
GSM721618