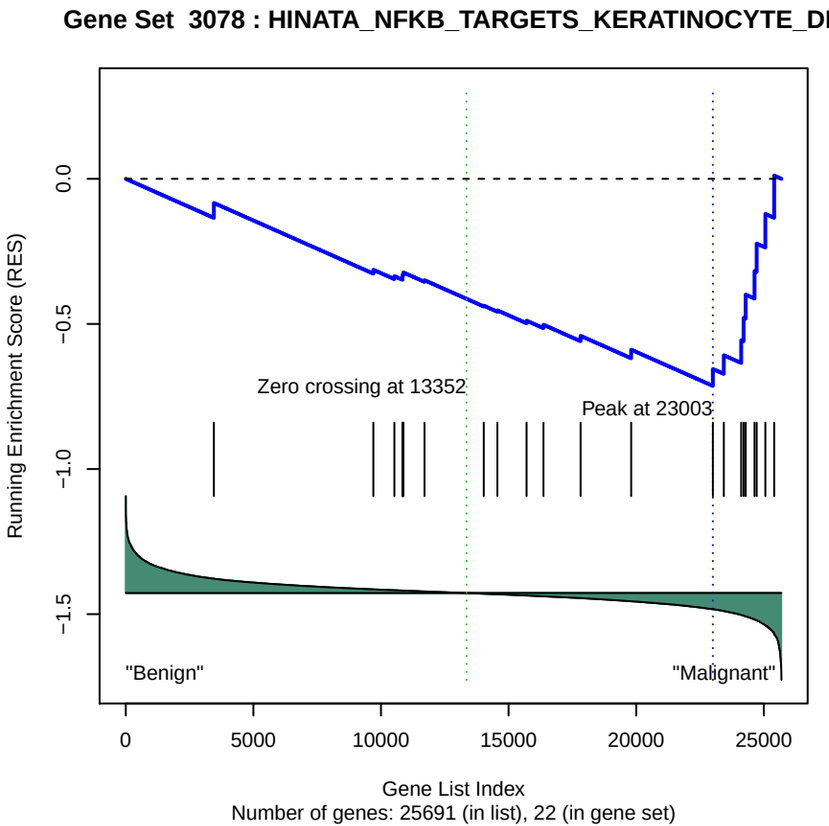
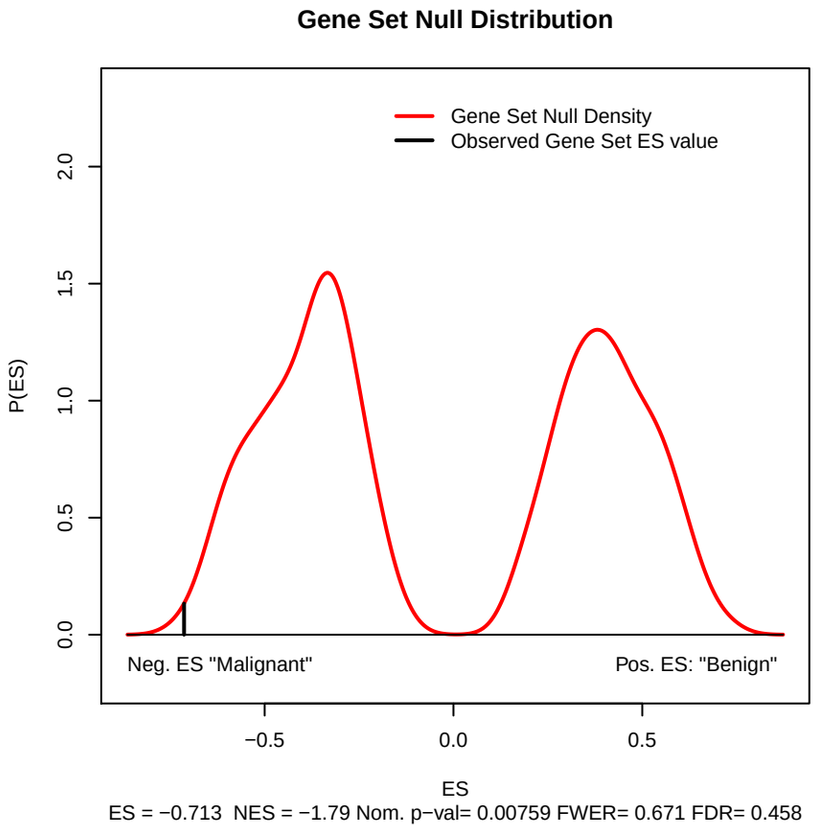
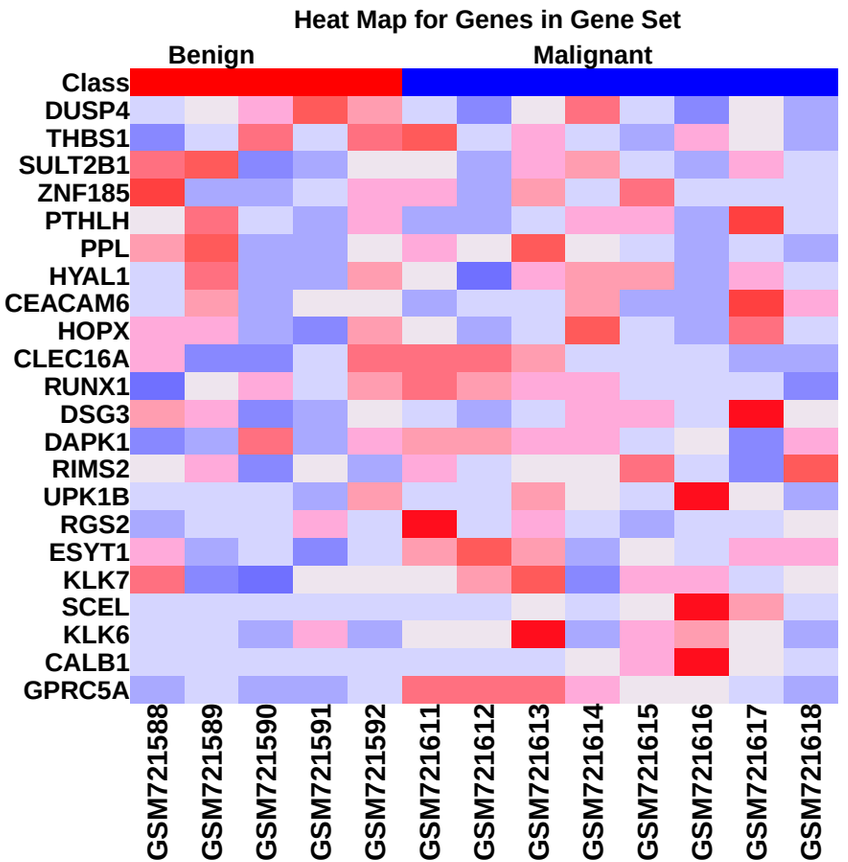

Gene Set 3078 : HINATA_NFKB_TARGETS_KERATINOCYTE_DN
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 13352
Peak at 23003
"Benign"
"Malignant"
0
5000
10000
15000
20000
25000
Gene List Index
Number of genes: 25691 (in list), 22 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
Neg. ES "Malignant"
Pos. ES: "Benign"
−0.5
0.0
0.5
ES
ES = −0.713 NES = −1.79 Nom. p−val= 0.00759 FWER= 0.671 FDR= 0.458


Heat Map for Genes in Gene Set
Benign
Malignant
Class
DUSP4
THBS1
SULT2B1
ZNF185
PTHLH
PPL
HYAL1
CEACAM6
HOPX
CLEC16A
RUNX1
DSG3
DAPK1
RIMS2
UPK1B
RGS2
ESYT1
KLK7
SCEL
KLK6
CALB1
GPRC5A
GSM721588
GSM721589
GSM721590
GSM721591
GSM721592
GSM721611
GSM721612
GSM721613
GSM721614
GSM721615
GSM721616
GSM721617
GSM721618