Gene Set 12 : BIOCARTA_FAS_PATHWAY

Running Enrichment Score (RES)

Zero crossing at 8363
Peak at 10722

"clus3"   "NON.clus3"

Gene List Index
Number of genes: 18300 (in list), 29 (in gene set)
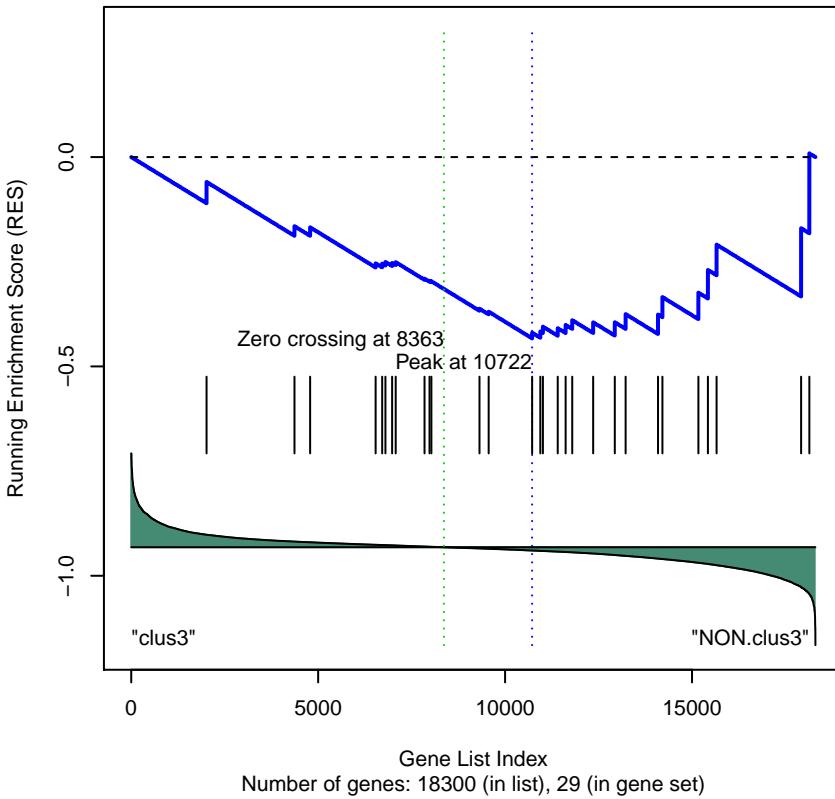
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus3"   Pos. ES: "clus3"

ES
ES = −0.433 NES = −1.58 Nom. p−val= 0.0648 FWER= 0.796 FDR= 0.371
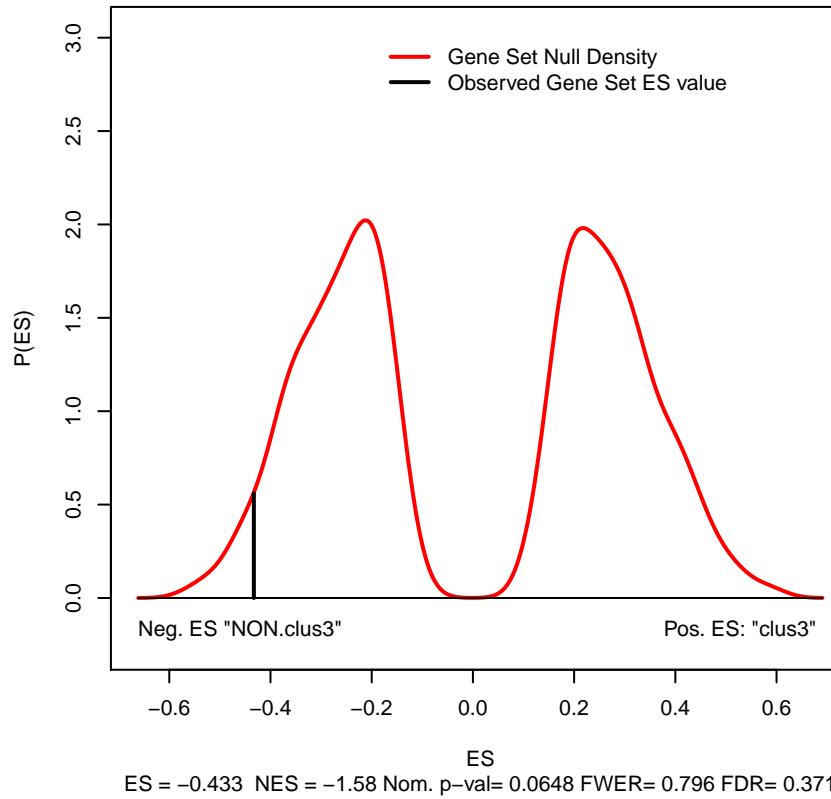
Heat Map for Genes in Gene Set

clus3   NON.clus3

Class
MAPK8
PRKDC
PARP1
RB1
CASP7
MAP2K4
DAXX
CASP3
DFFA
PAK1
CASP6
LMNB2
DFFB
MAP3K7
PAK2
RIPK2
FAF1
SPTAN1
FADD
CASP8
MAP3K1
LMNA
JUN
CASP10
FASLG
ARHGDIB
CFLAR
PTPN13
FAS