Gene Set 7 : BIOCARTA_CARM_ER_PATHWAY

Peak at 1934

Zero crossing at 8612

"clus2"

"NON.clus2"

Running Enrichment Score (RES)

Gene List Index
Number of genes: 18166 (in list), 34 (in gene set)
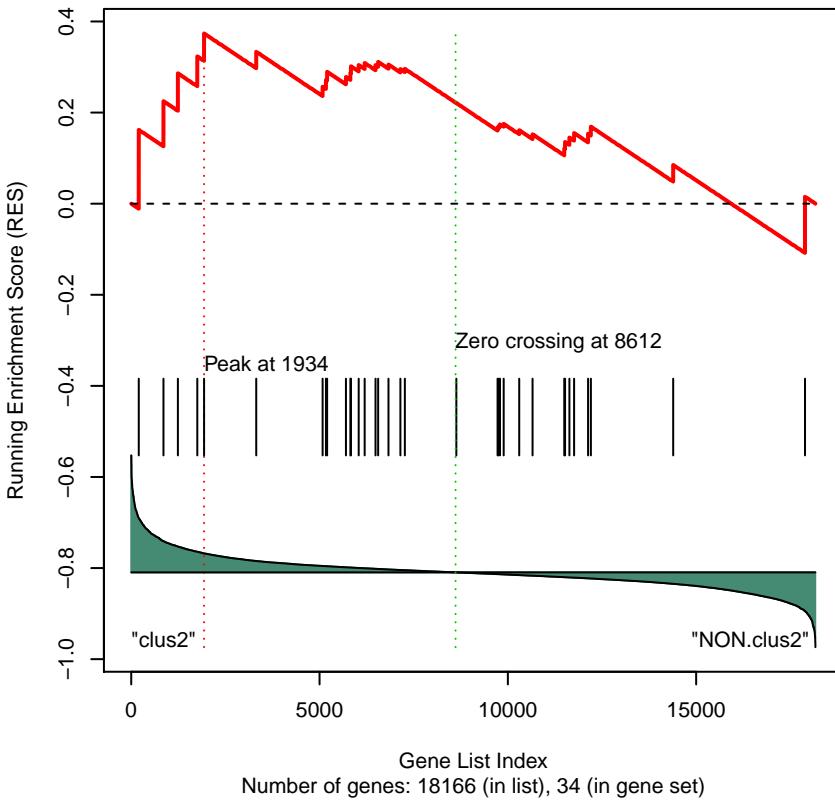
Gene Set Null Distribution

Gene Set Null Density
Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.374 NES = 1.34 Nom. p−val= 0.155 FWER= 0.983 FDR= 0.565
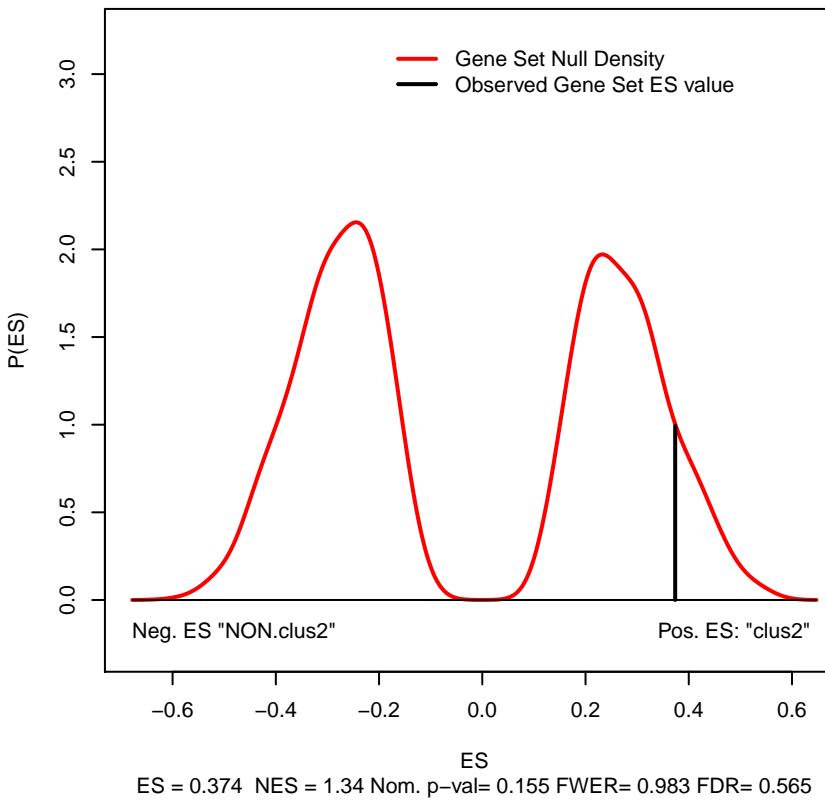
Heat Map for Genes in Gene Set

clus2   NON.clus2

Class
PPARGC1A
HDAC9
ESR1
HDAC11
GRIP1
HDAC5
EP300
GTF2A1
HDAC1
BRCA1
CREBBP
SPEN
HDAC4
NR0B1
TBP
GTF2E1
ERCC3
MED1
NRIP1
HDAC6
HDAC3
SRA1
GTF2F1
PHB2
HDAC8
CARM1
HDAC2
PELP1
POLR2A
HIST2H3C
HDAC10
NCOR2
HDAC7
CCND1