Gene Set 31 : BIOCARTA_EDG1_PATHWAY

Running Enrichment Score (RES)

Peak at 3855

Zero crossing at 8789

"clus4"

"NON.clus4"

Gene List Index
Number of genes: 17717 (in list), 25 (in gene set)
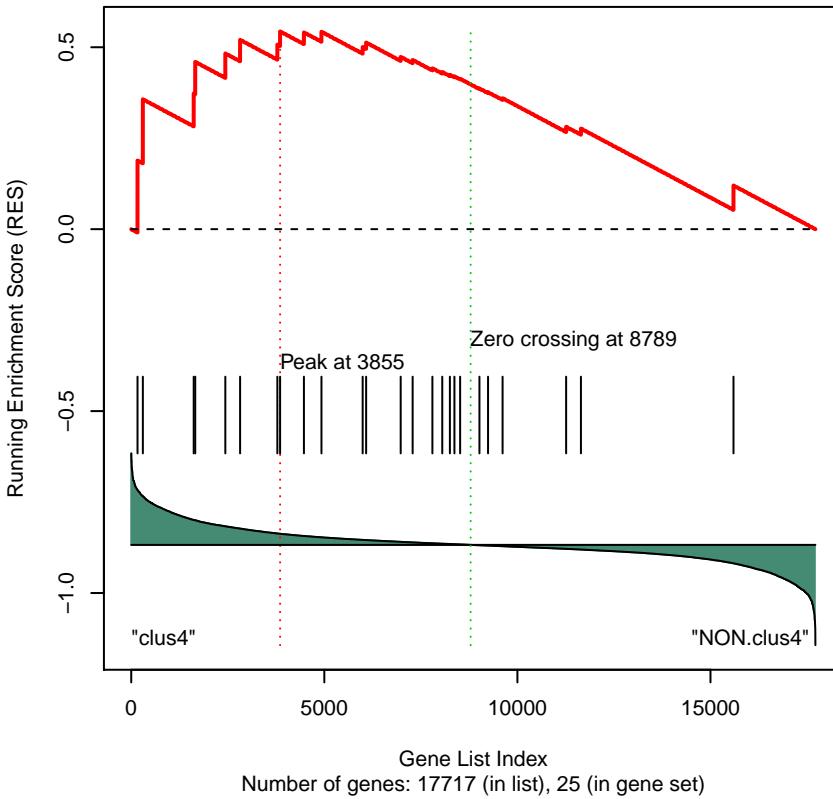
Gene Set Null Distribution

P(ES)

Gene Set Null Density
Observed Gene Set ES value

Neg. ES "NON.clus4"

Pos. ES: "clus4"

ES

ES = 0.543 NES = 1.48 Nom. p–val= 0.0581 FWER= 0.889 FDR= 0.193
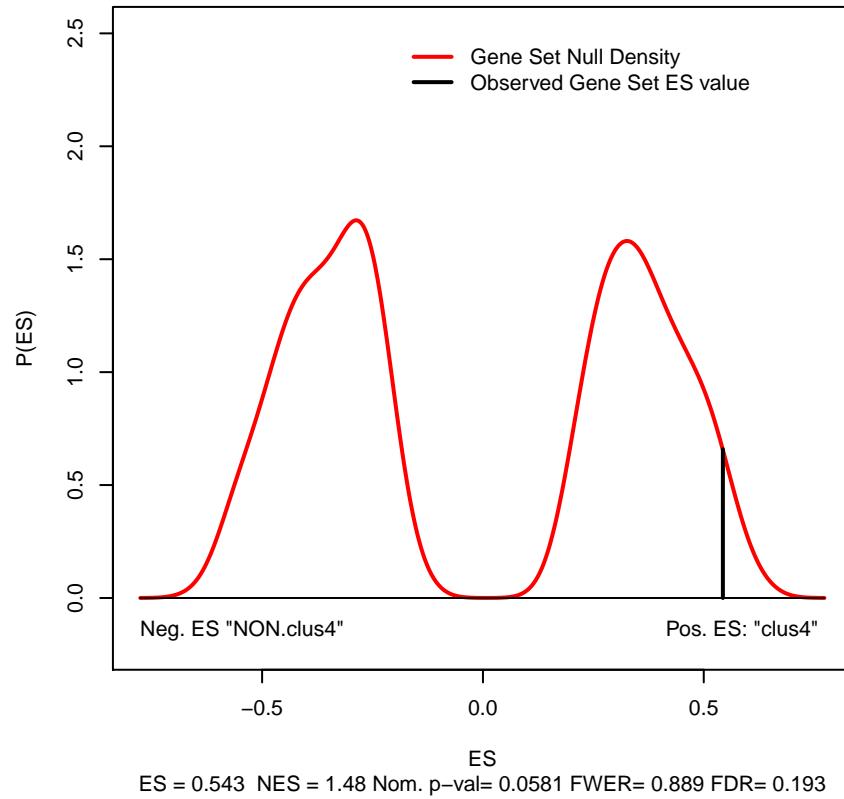
Heat Map for Genes in Gene Set

clus4   NON.clus4

Class
PIK3CG
PRKCA
ASAH1
PIK3R1
SMPD1
PLCB1
SPHKAP
ITGAV
MAPK3
ITGB3
SRC
S1PR1
PRKCB
PTK2
GNAI1
PDGFRA
SMPD2
PIK3CA
GNB1
AKT1
RHOA
RAC1
PDGFA
MAPK1
SPHK1