66 : KEGG_EPITHELIAL_CELL_SIGNALING_IN_HELICOBACTER_PYLO

Running Enrichment Score (RES)

Peak at 3444

Zero crossing at 8070

"clus1"

"NON.clus1"

Gene List Index
Number of genes: 18166 (in list), 66 (in gene set)

Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES
ES = 0.375 NES = 1.44 Nom. p–val= 0.076 FWER= 0.945 FDR= 0.194
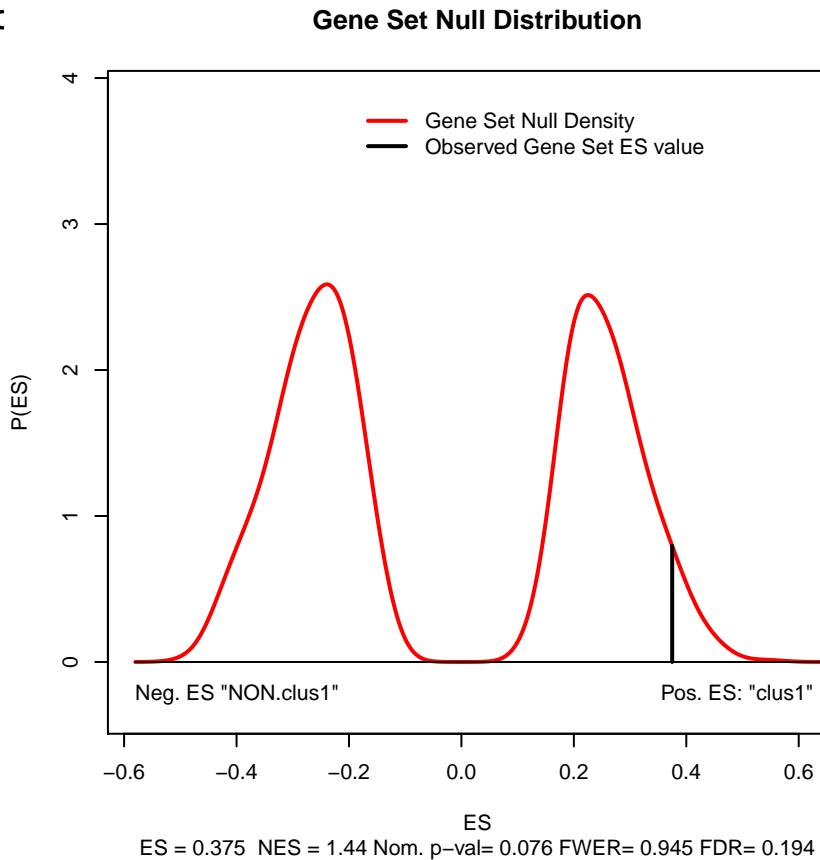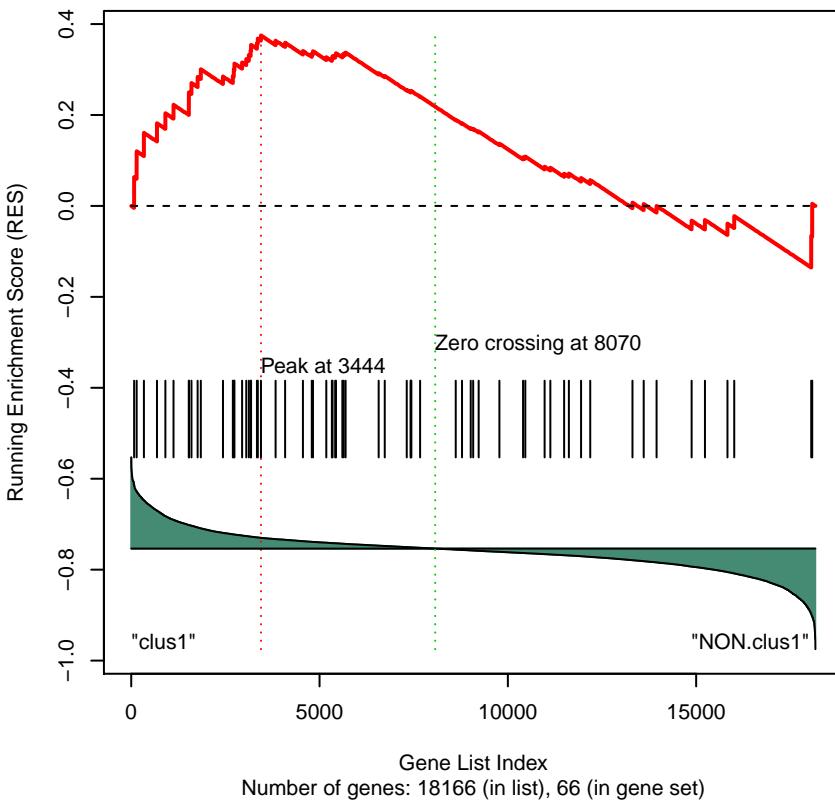
Heat Map for Genes in Gene Set

clus1   NON.clus1

Class
CXCL1
MAPK13
CCL5
IL8
LYN
CXCR1
PLCG2
HBEGF
ATP6V0D2
MET
PTPRZ1
CXCR2
CSK
TCIRG1
ATP6V0B
NOD1
ATP6V0D1
IKBKG
F11R
ATP6V1F
ATP6V0C
ATP6AP1
NFKBIA
CDC42
ATP6V1B2
NFKB1
ATP6V1A
CASP3
RAC1
ADAM10
MAP3K14
ADAM17
ATP6V1G1
ATP6V0A2
ATP6V1C1
PAK1
CHUK
ATP6V1C2
ATP6V1D
MAPK14
ATP6V1E1
GIT1
RELA
JUN
MAPK9
ATP6V1B1
ATP6V1E2
ATP6V0A1
IKBKB
JAM2
EGFR
MAP2K4
PTPN11
ATP6V1H
MAPK8
MAPK11
PLCG1
TJP1
MAPK12
JAM3
ATP6V0E2
SRC
ATP6V0A4
ATP6V1G2
MAPK10
IGSF5