Gene Set 117 : KEGG_MTOR_SIGNALING_PATHWAY

Running Enrichment Score (RES)

Peak at 2972

Zero crossing at 10241

"clus4"

"NON.clus4"

Gene List Index
Number of genes: 18748 (in list), 49 (in gene set)
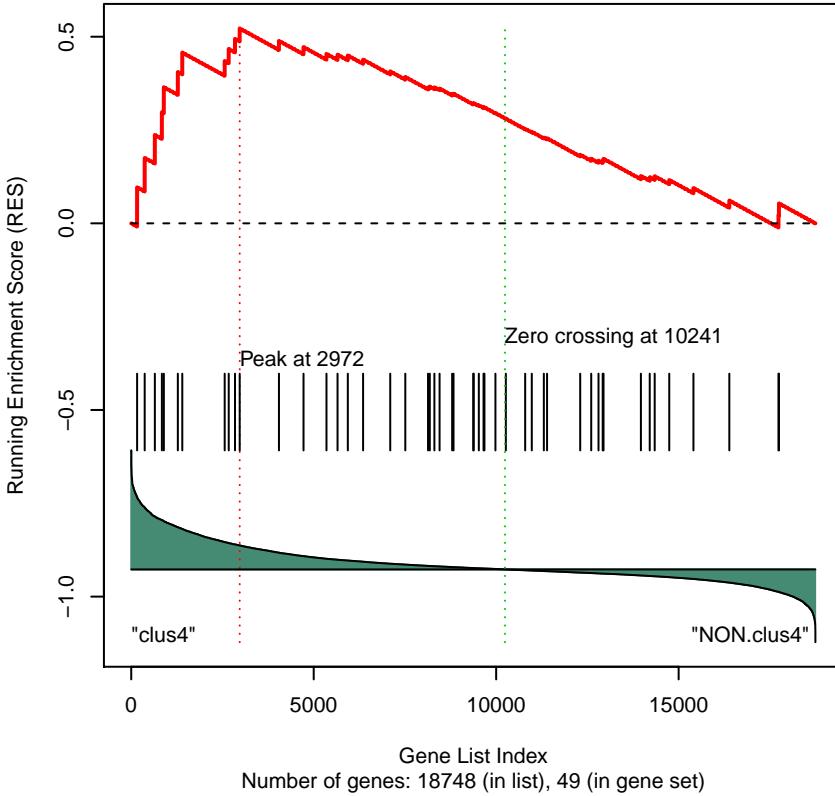
Gene Set Null Distribution

— Gene Set Null Density
— Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus4"

Pos. ES: "clus4"

ES

ES = 0.522 NES = 1.98 Nom. p–val= 0.00192 FWER= 0.097 FDR: 0.324
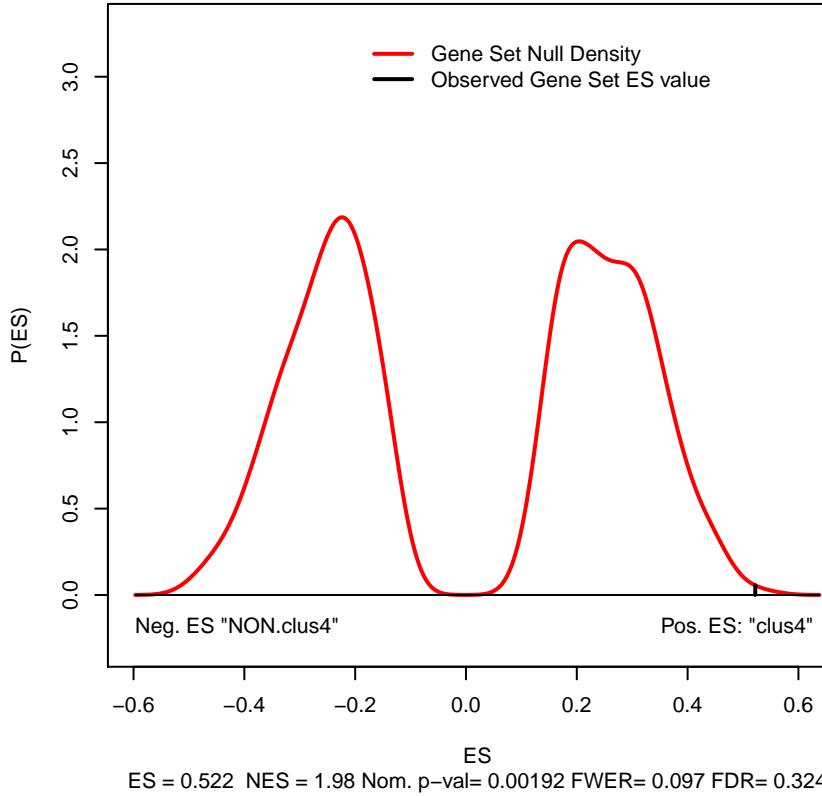
Heat Map for Genes in Gene Set

clus4   NON.clus4

Class
IGF1
RPS6KA6
FIGF
PIK3CG
PIK3R5
PRKAA2
AKT3
CAB39L
VEGFC
PIK3R1
PIK3CD
ULK2
RPS6KA2
VEGFB
PIK3R3
BRAF
PIK3CA
RICTOR
STRADA
EIF4B
AKT2
ULK1
TSC2
RPS6
TSC1
RPS6KB1
RPS6KA3
MTOR
RPTOR
PIK3CB
RHEB
PDPK1
MAPK1
PRKAA1
EIF4E
CAB39
STK11
HIF1A
AKT1
RPS6KA1
PIK3R2
EIF4E2
ULK3
MAPK3
DDIT4
MLST8
RPS6KB2
VEGFA
EIF4EBP1