Gene Set 30 : KEGG_ETHER_LIPID_METABOLISM

Running Enrichment Score (RES)

Zero crossing at 9532

Peak at 14915

"clus1"

"NON.clus1"

Gene List Index
Number of genes: 18525 (in list), 31 (in gene set)
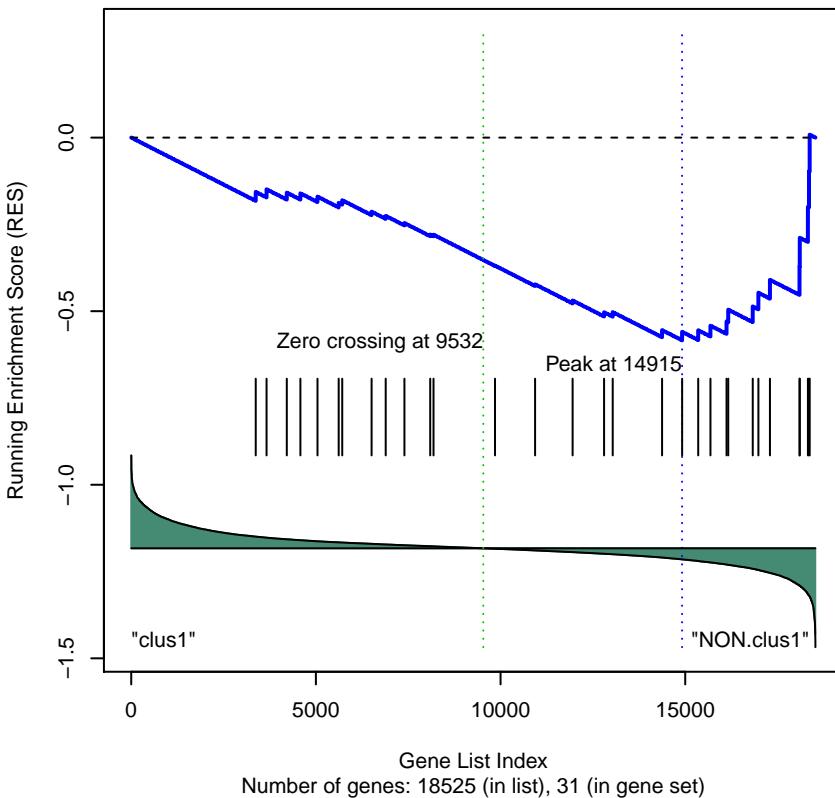
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES

ES = −0.584 NES = −1.64 Nom. p−val= 0.014 FWER= 0.882 FDR= 1
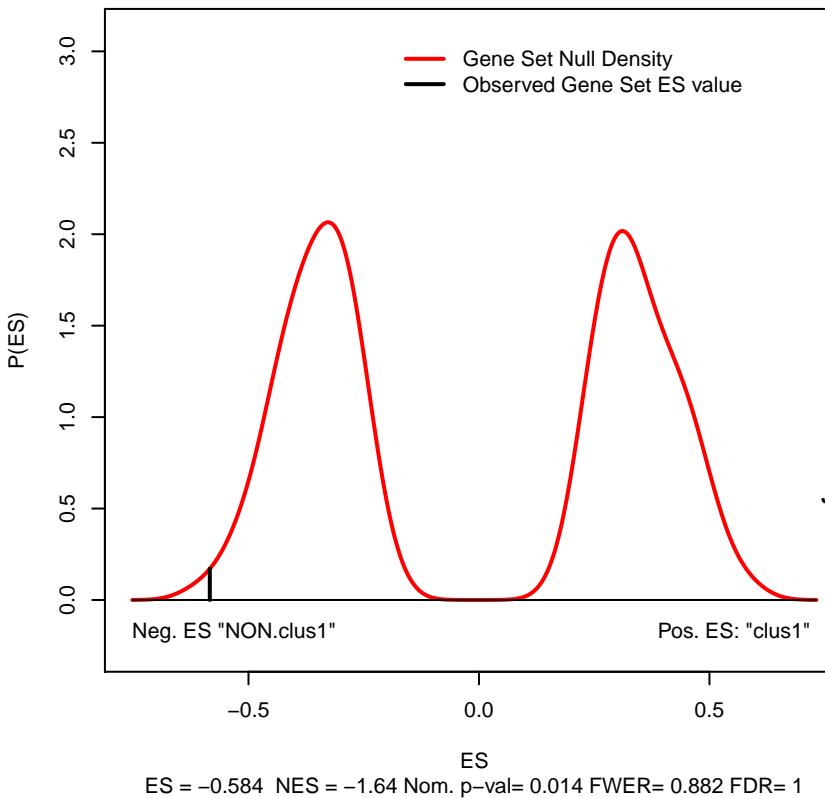
Heat Map for Genes in Gene Set

clus1   NON.clus1

Class
PPAP2B
PLA2G2F
PLA2G12B
LPCAT1
ENPP6
PLA2G2A
PAFAH1B2
PLA2G7
PAFAH1B3
LPCAT4
ENPP2
PLD1
PAFAH1B1
CHPT1
PLA2G12A
PLD2
AGPS
PLA2G6
PLA2G2D
PLA2G5
PLA2G1B
PAFAH2
JMJD7−PLA2G4B
PPAP2A
PLA2G4E
PLA2G3
LPCAT2
PLA2G4A
PPAP2C
PLA2G10
PLA2G2C