Gene Set 75 : KEGG_ETHER_LIPID_METABOLISM

Running Enrichment Score (RES)

Peak at 3201

Zero crossing at 10533

"clus2"

"NON.clus2"

Gene List Index
Number of genes: 18197 (in list), 26 (in gene set)
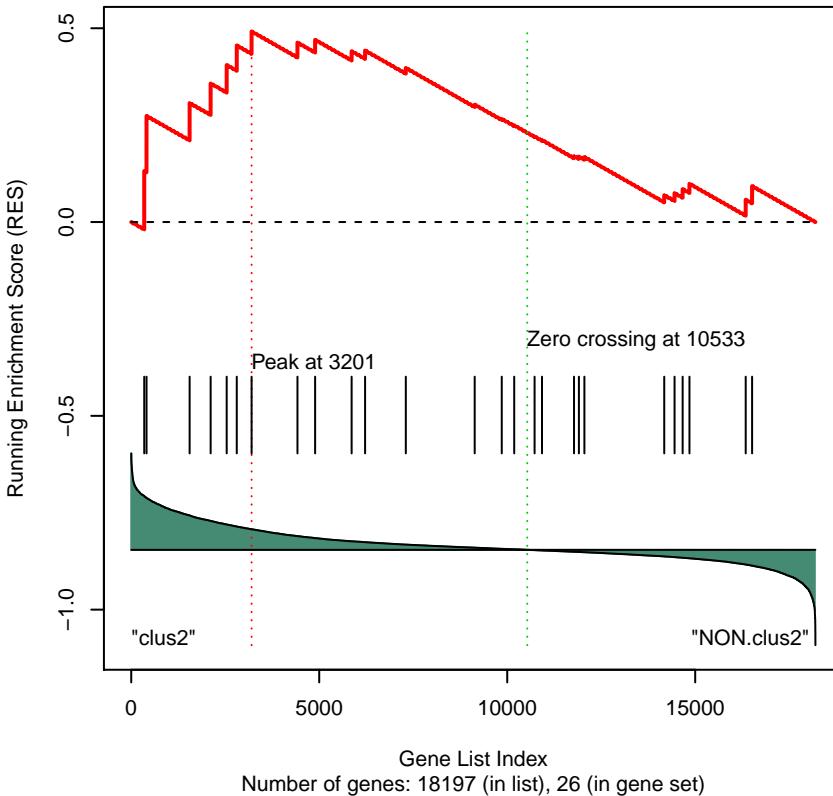
Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.492 NES = 1.41 Nom. p–val= 0.0797 FWER= 0.935 FDR= 0.189
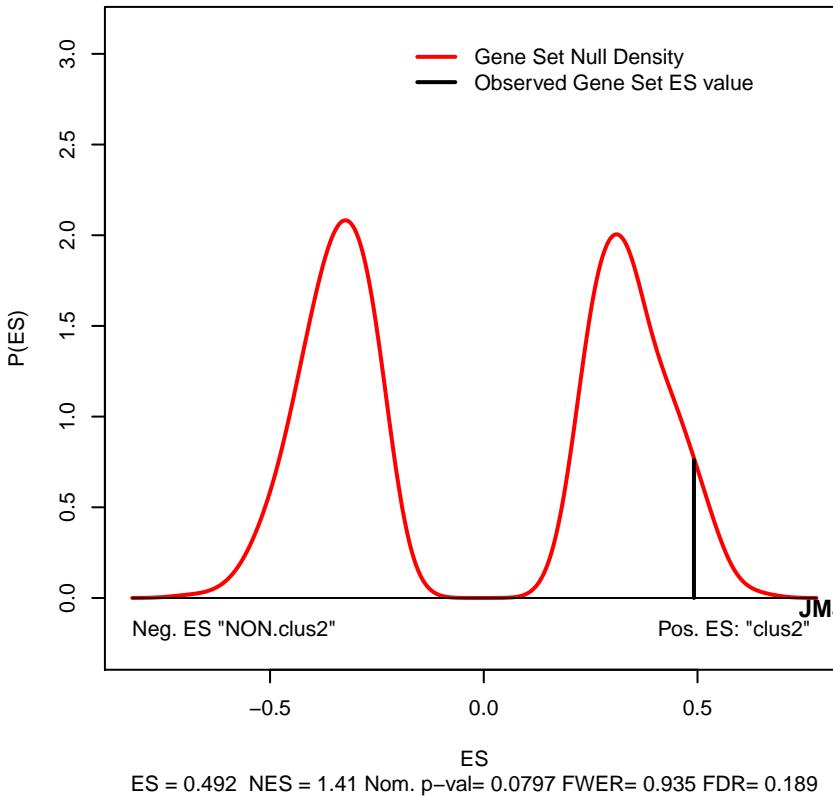
Heat Map for Genes in Gene Set

clus2   NON.clus2

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