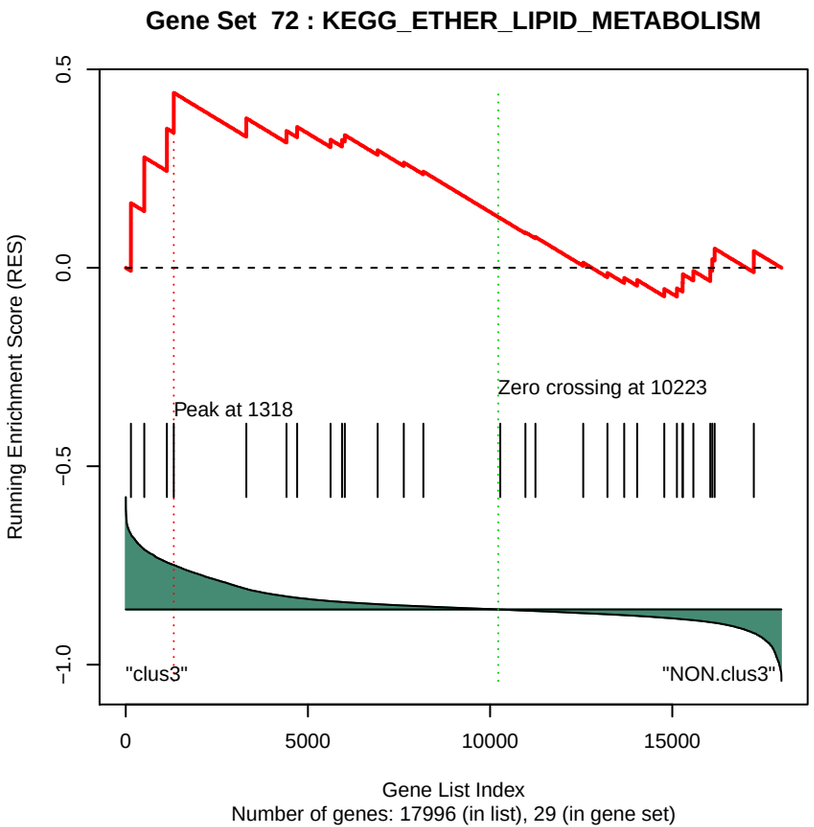
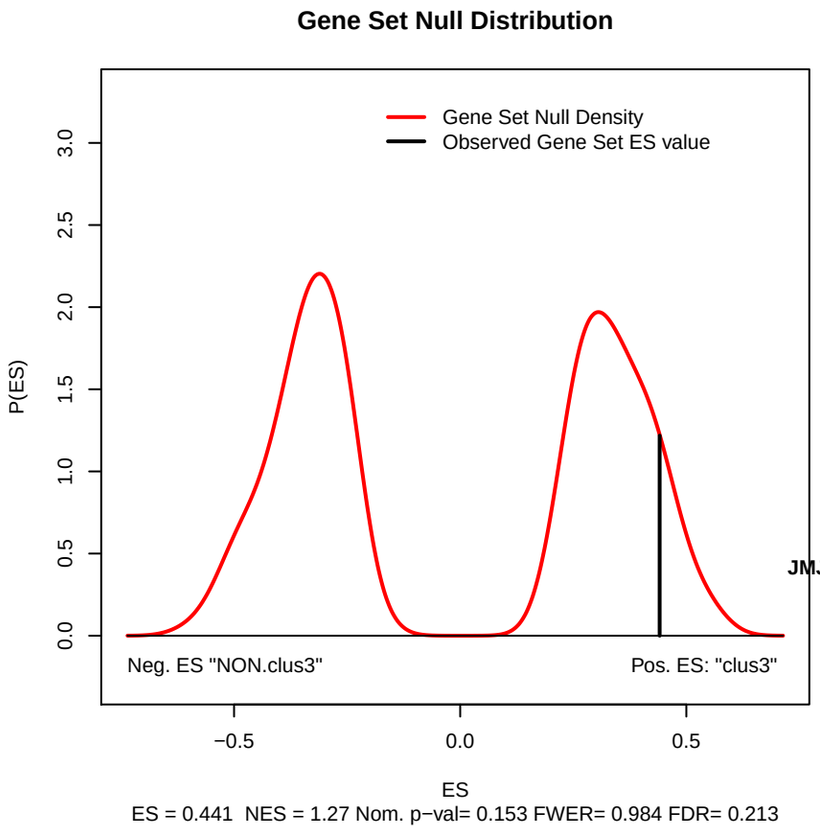
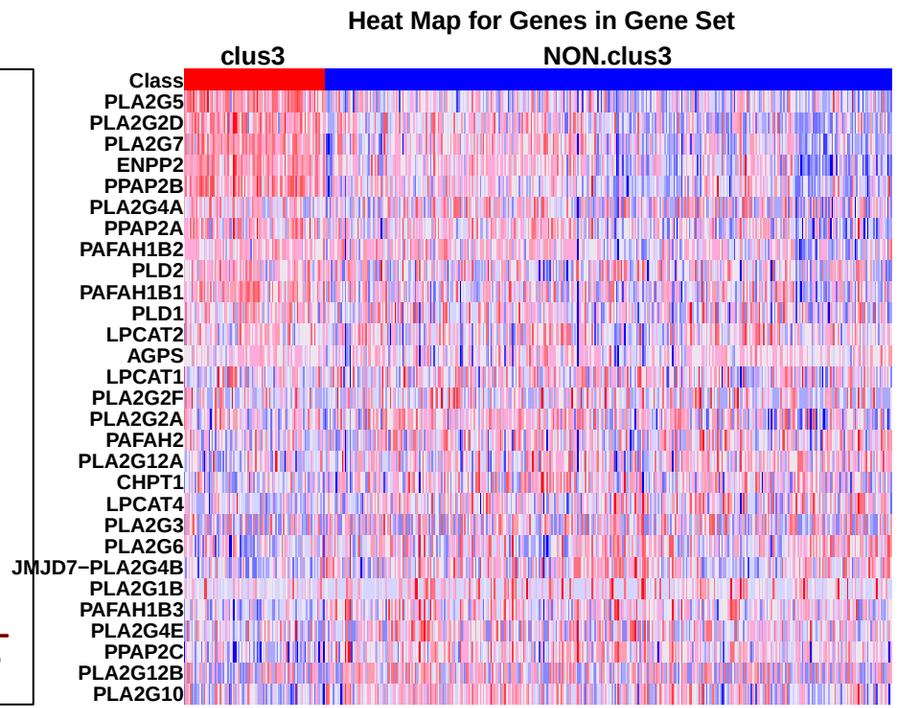

Gene Set 72 : KEGG_ETHER_LIPID_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 1318
Zero crossing at 10223
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17996 (in list), 29 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.441 NES = 1.27 Nom. p−val= 0.153 FWER= 0.984 FDR= 0.213


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
PLA2G5
PLA2G2D
PLA2G7
ENPP2
PPAP2B
PLA2G4A
PPAP2A
PAFAH1B2
PLD2
PAFAH1B1
PLD1
LPCAT2
AGPS
LPCAT1
PLA2G2F
PLA2G2A
PAFAH2
PLA2G12A
CHPT1
LPCAT4
PLA2G3
PLA2G6
JMJD7−PLA2G4B
PLA2G1B
PAFAH1B3
PLA2G4E
PPAP2C
PLA2G12B
PLA2G10