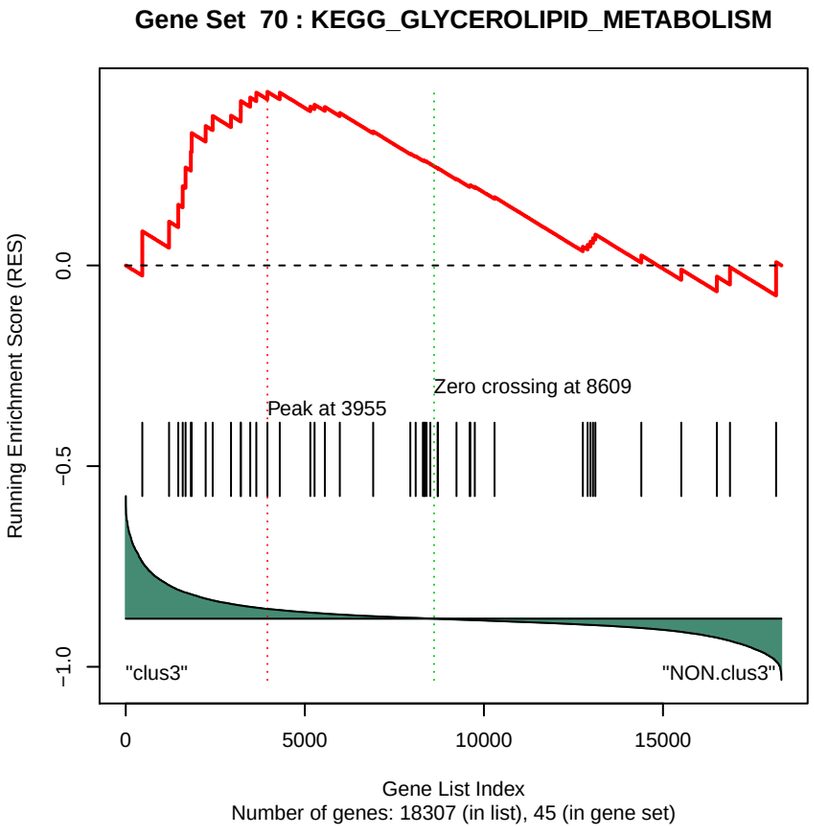
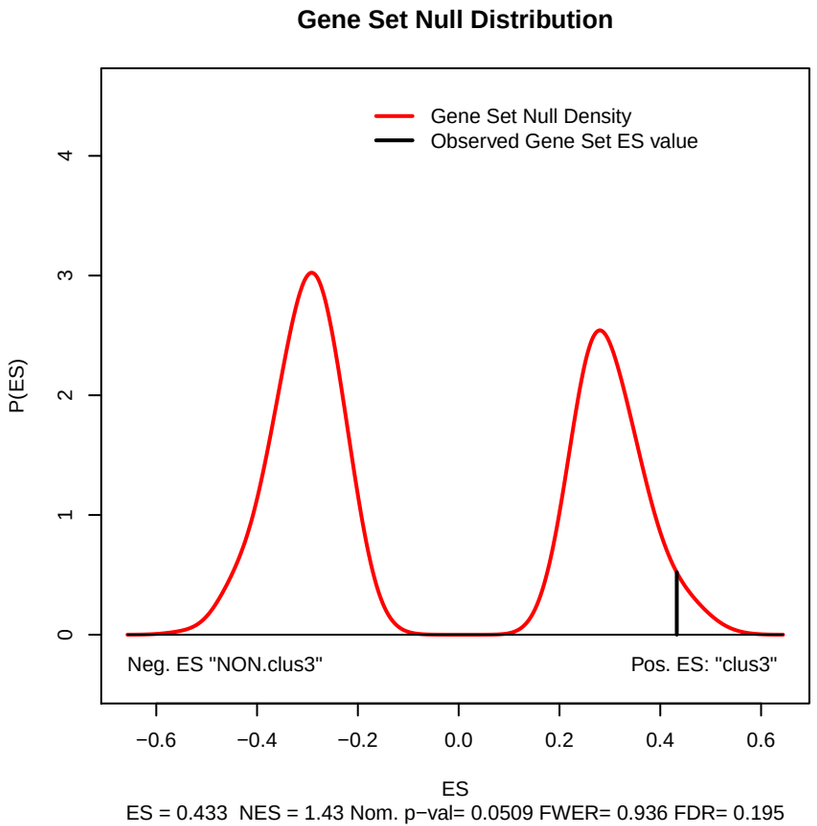
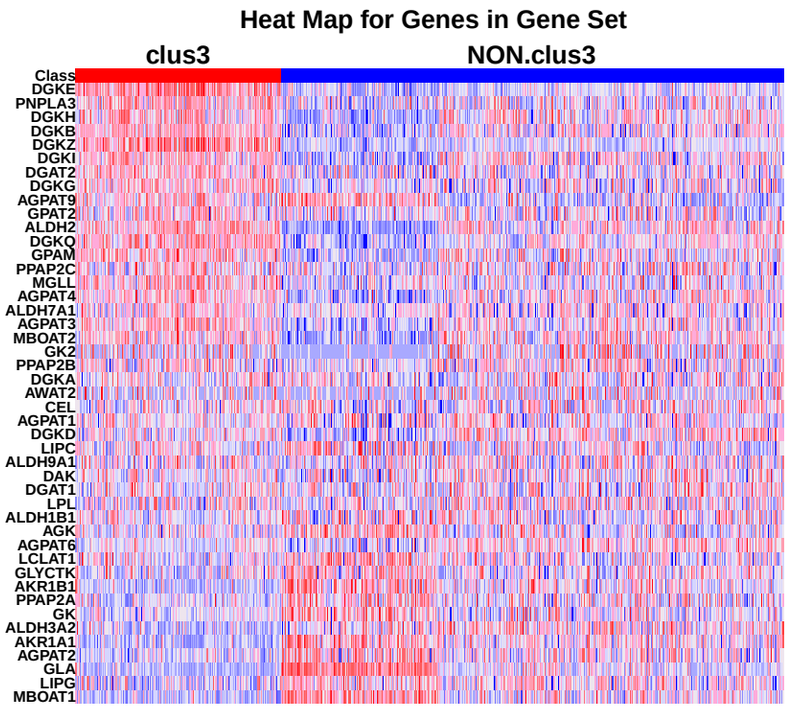

Gene Set 70 : KEGG_GLYCEROLIPID_METABOLISM
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Peak at 3955
Zero crossing at 8609
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18307 (in list), 45 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.433 NES = 1.43 Nom. p−val= 0.0509 FWER= 0.936 FDR= 0.195


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
DGKE
PNPLA3
DGKH
DGKB
DGKZ
DGKI
DGAT2
DGKG
AGPAT9
GPAT2
ALDH2
DGKQ
GPAM
PPAP2C
MGLL
AGPAT4
ALDH7A1
AGPAT3
MBOAT2
GK2
PPAP2B
DGKA
AWAT2
CEL
AGPAT1
DGKD
LIPC
ALDH9A1
DAK
DGAT1
LPL
ALDH1B1
AGK
AGPAT6
LCLAT1
GLYCTK
AKR1B1
PPAP2A
GK
ALDH3A2
AKR1A1
AGPAT2
GLA
LIPG
MBOAT1