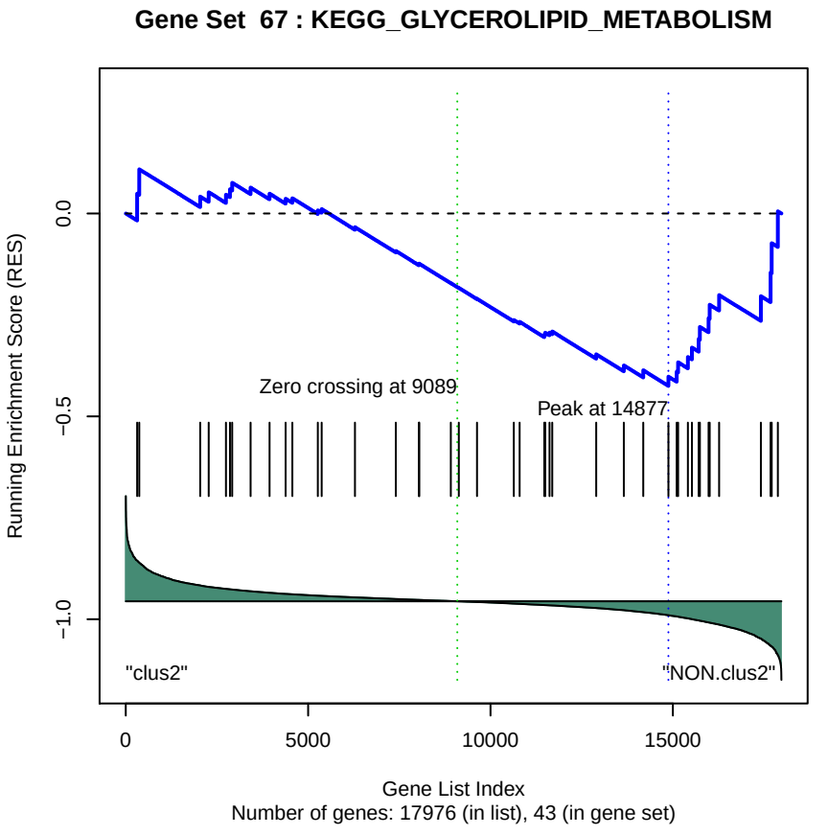
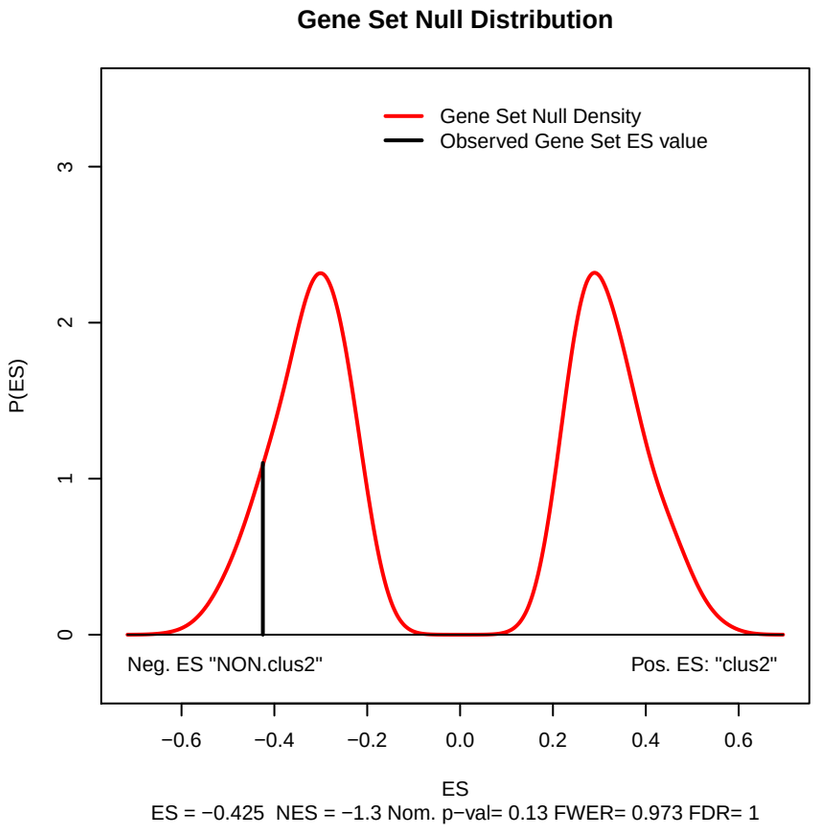
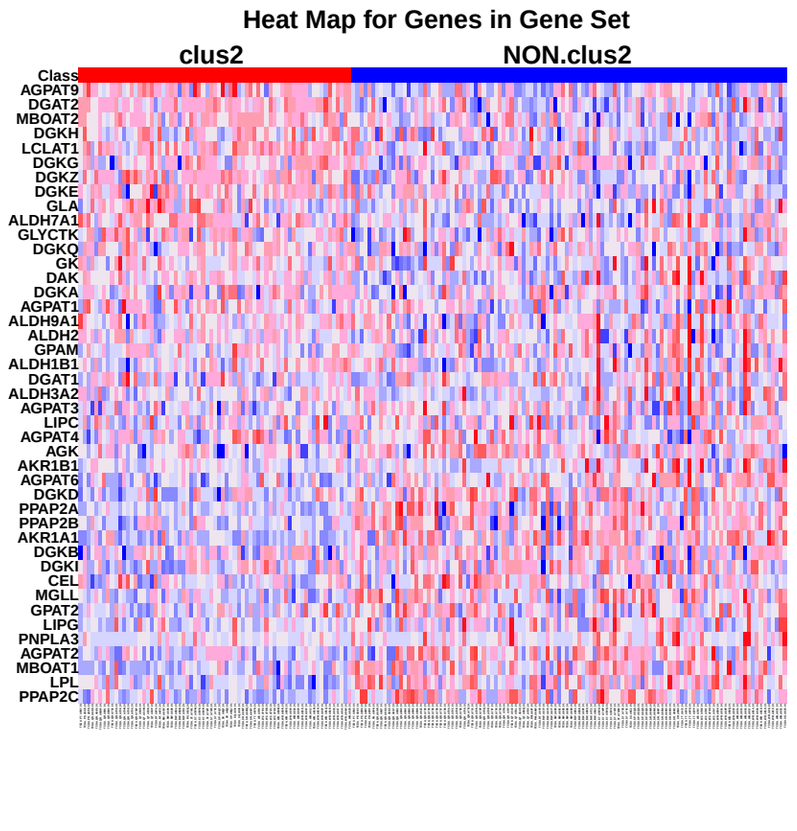

Gene Set 67 : KEGG_GLYCEROLIPID_METABOLISM
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 9089
Peak at 14877
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17976 (in list), 43 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.425 NES = −1.3 Nom. p−val= 0.13 FWER= 0.973 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
AGPAT9
DGAT2
MBOAT2
DGKH
LCLAT1
DGKG
DGKZ
DGKE
GLA
ALDH7A1
GLYCTK
DGKQ
GK
DAK
DGKA
AGPAT1
ALDH9A1
ALDH2
GPAM
ALDH1B1
DGAT1
ALDH3A2
AGPAT3
LIPC
AGPAT4
AGK
AKR1B1
AGPAT6
DGKD
PPAP2A
PPAP2B
AKR1A1
DGKB
DGKI
CEL
MGLL
GPAT2
LIPG
PNPLA3
AGPAT2
MBOAT1
LPL
PPAP2C