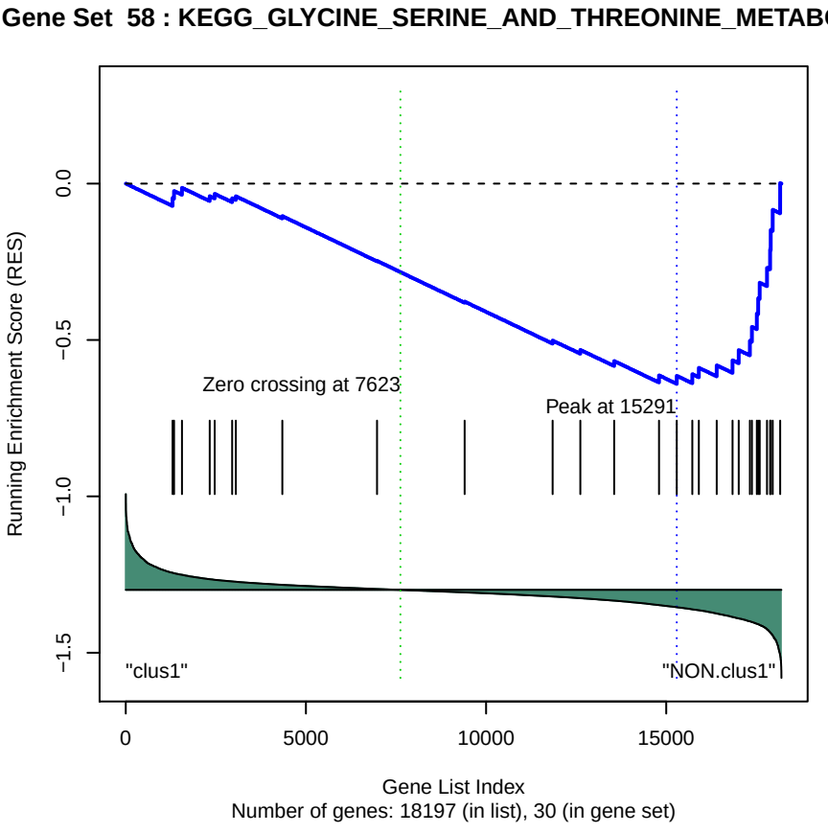
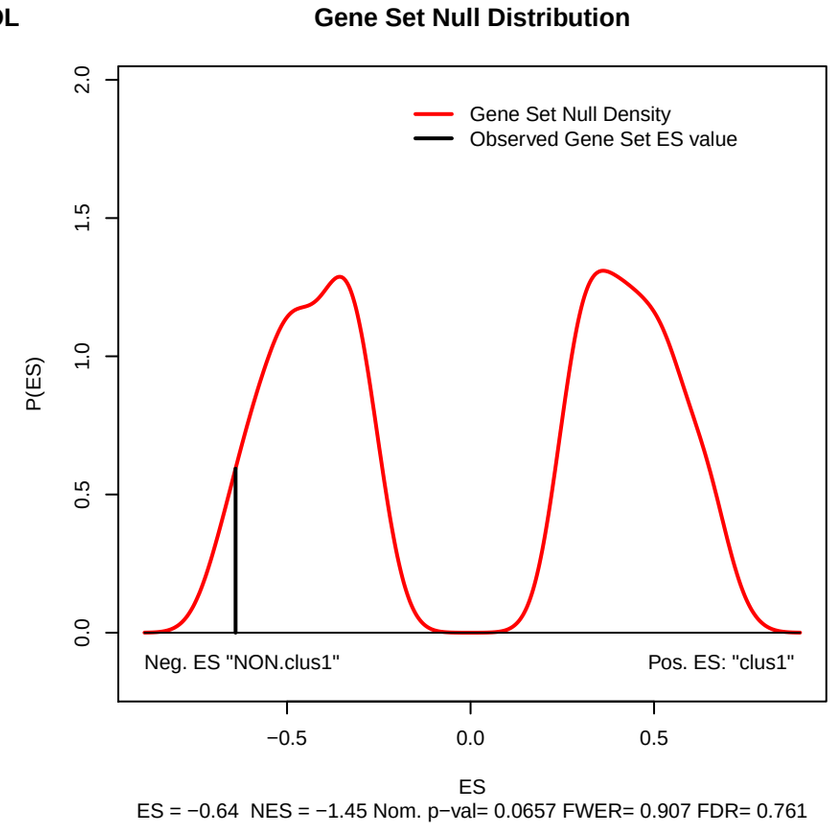
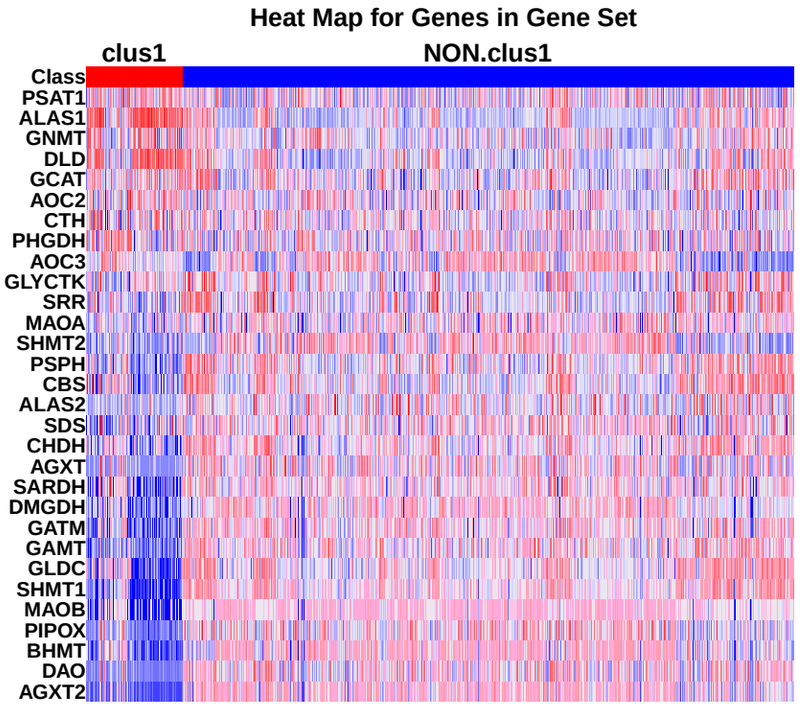

Gene Set 58 : KEGG_GLYCINE_SERINE_AND_THREONINE_METABOL
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 7623
Peak at 15291
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18197 (in list), 30 (in gene set)


Gene Set Null Distribution
P(ES)
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.5
0.0
0.5
ES
ES = −0.64 NES = −1.45 Nom. p−val= 0.0657 FWER= 0.907 FDR= 0.761


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
PSAT1
ALAS1
GNMT
DLD
GCAT
AOC2
CTH
PHGDH
AOC3
GLYCTK
SRR
MAOA
SHMT2
PSPH
CBS
ALAS2
SDS
CHDH
AGXT
SARDH
DMGDH
GATM
GAMT
GLDC
SHMT1
MAOB
PIPOX
BHMT
DAO
AGXT2