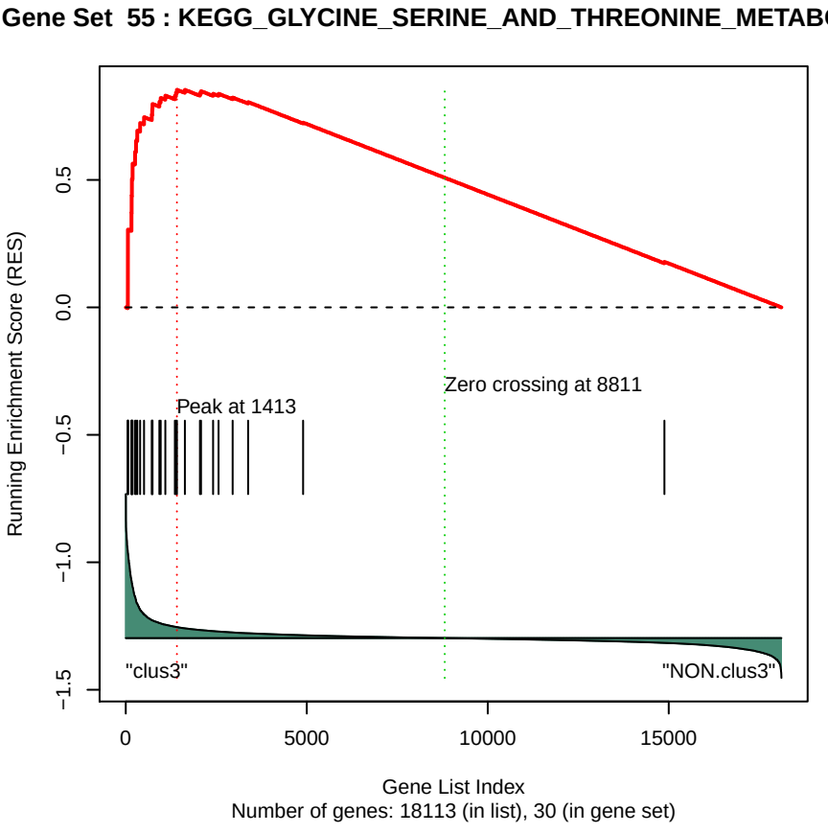
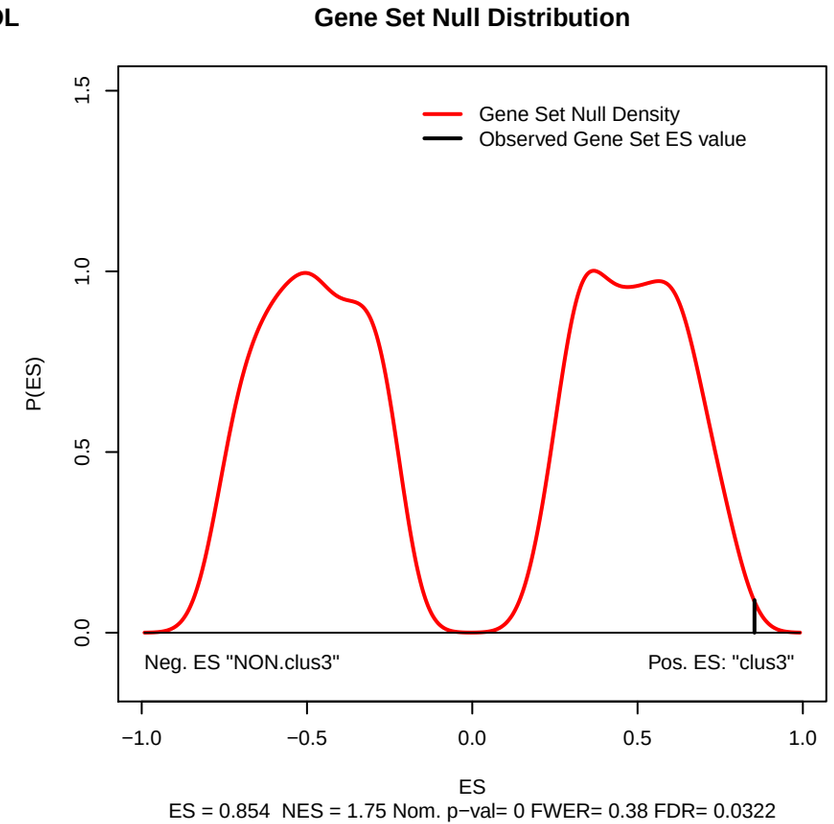
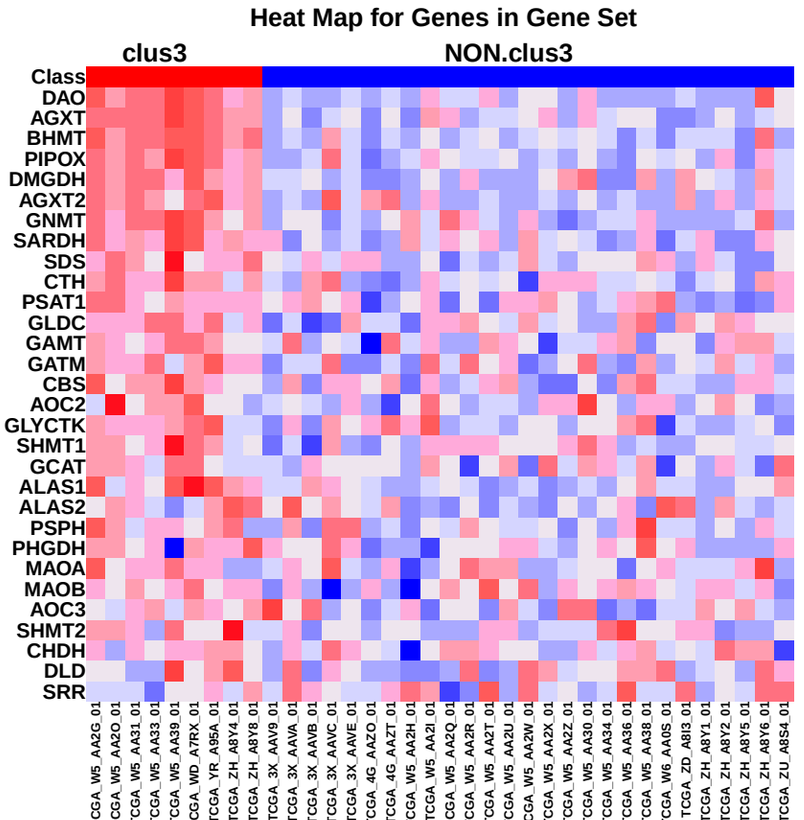

Gene Set 55 : KEGG_GLYCINE_SERINE_AND_THREONINE_METABOL
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
−1.5
Peak at 1413
Zero crossing at 8811
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 30 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
1.5
1.0
0.5
0.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−1.0
−0.5
0.0
0.5
1.0
ES
ES = 0.854 NES = 1.75 Nom. p−val= 0 FWER= 0.38 FDR= 0.0322


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
DAO
AGXT
BHMT
PIPOX
DMGDH
AGXT2
GNMT
SARDH
SDS
CTH
PSAT1
GLDC
GAMT
GATM
CBS
AOC2
GLYCTK
SHMT1
GCAT
ALAS1
ALAS2
PSPH
PHGDH
MAOA
MAOB
AOC3
SHMT2
CHDH
DLD
SRR