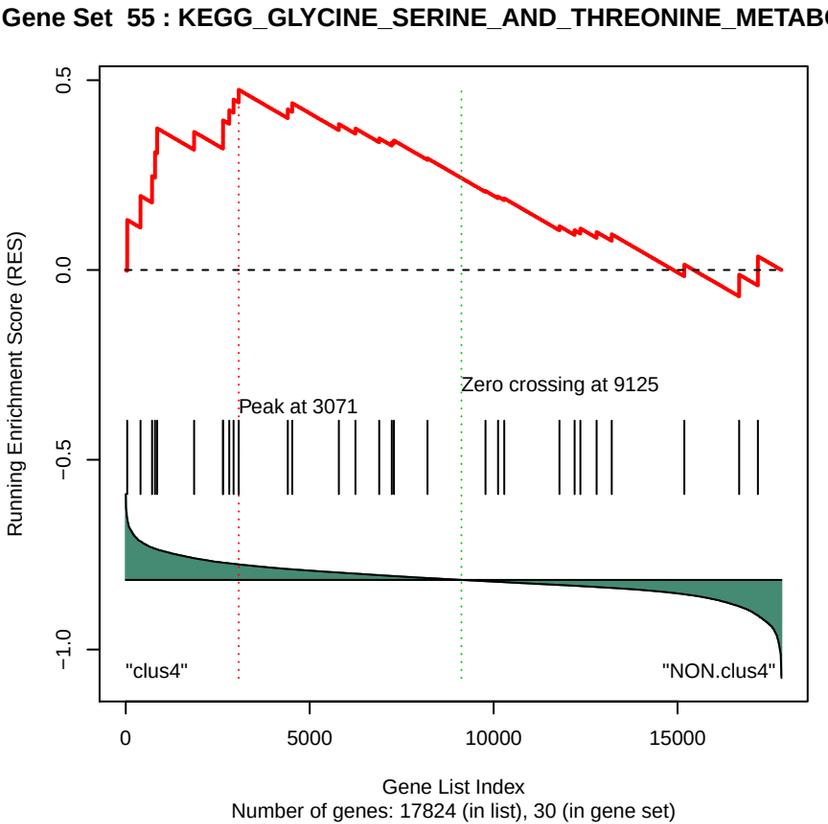
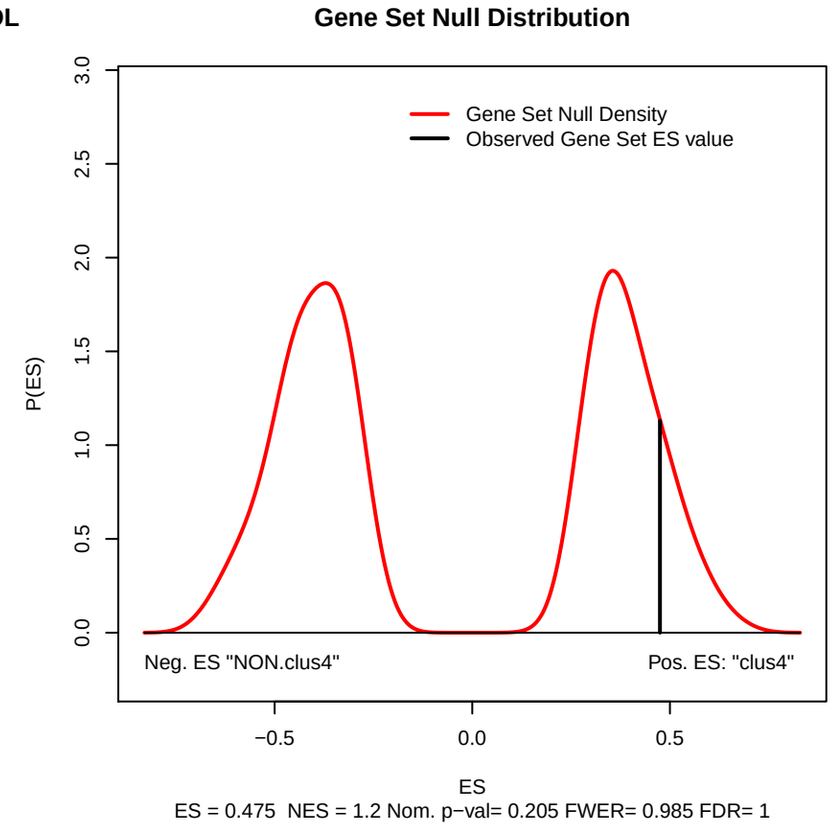
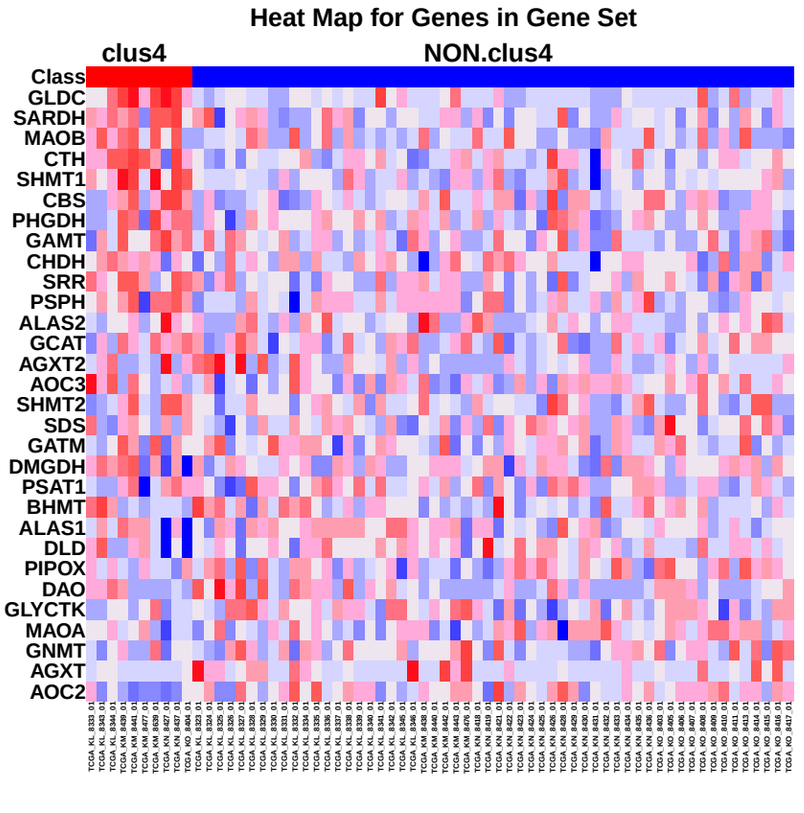

Gene Set 55 : KEGG_GLYCINE_SERINE_AND_THREONINE_METABOL
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3071
Zero crossing at 9125
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 30 (in gene set)


Gene Set Null Distribution
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.475 NES = 1.2 Nom. p−val= 0.205 FWER= 0.985 FDR= 1


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
GLDC
SARDH
MAOB
CTH
SHMT1
CBS
PHGDH
GAMT
CHDH
SRR
PSPH
ALAS2
GCAT
AGXT2
AOC3
SHMT2
SDS
GATM
DMGDH
PSAT1
BHMT
ALAS1
DLD
PIPOX
DAO
GLYCTK
MAOA
GNMT
AGXT
AOC2