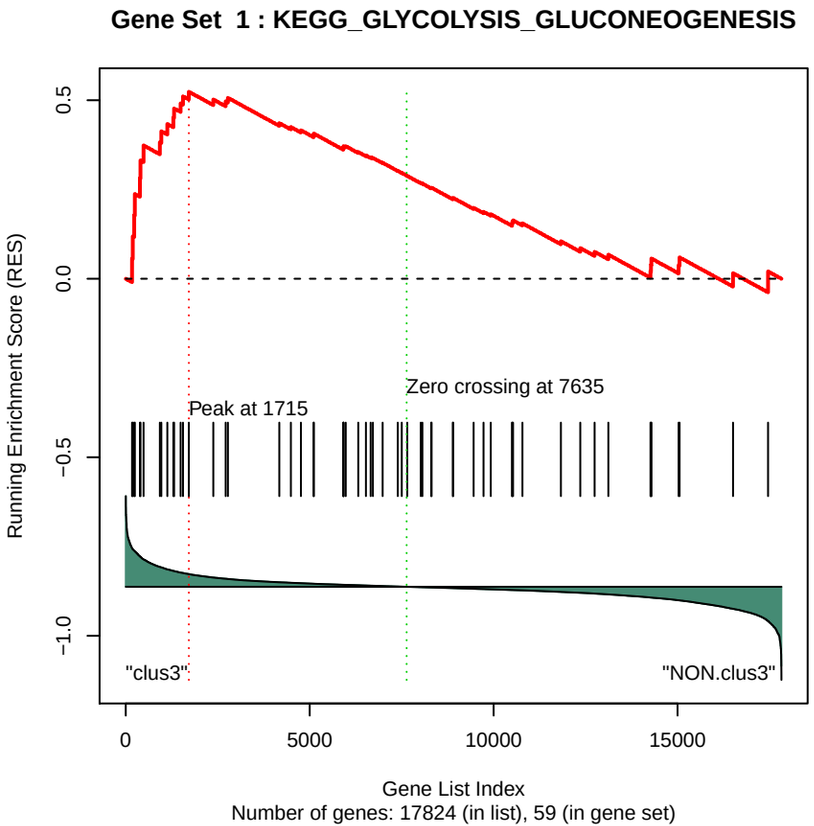
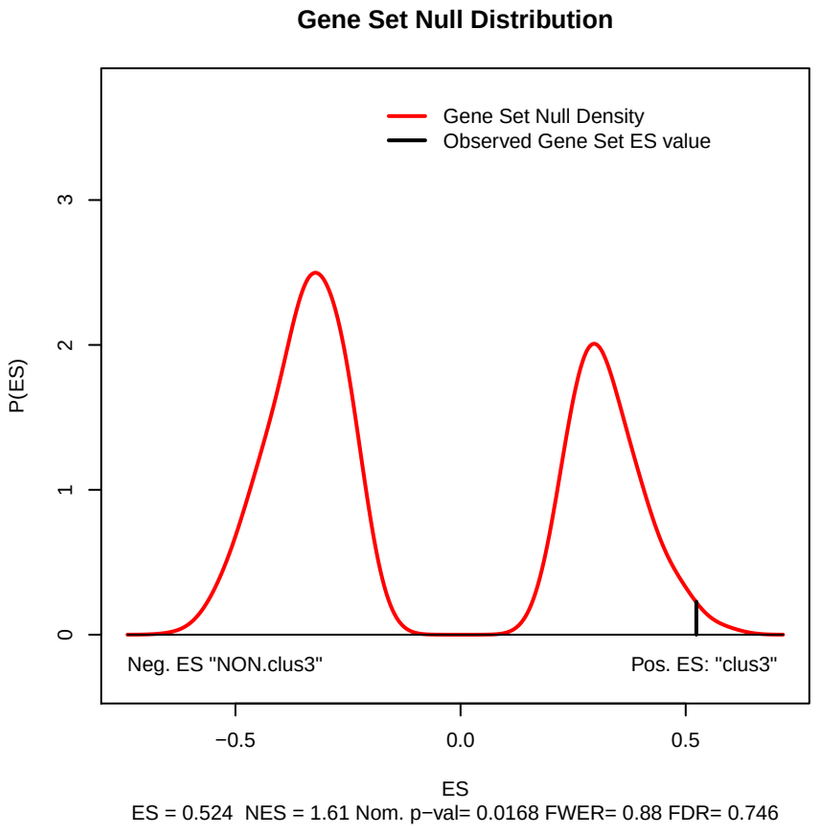
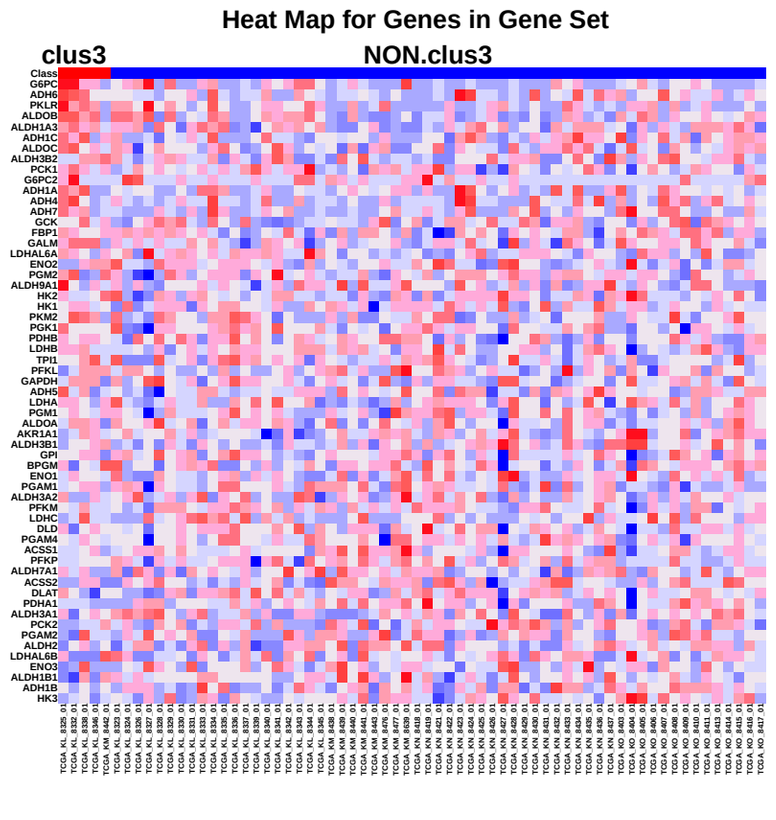

Gene Set 1 : KEGG_GLYCOLYSIS_GLUCONEOGENESIS
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 1715
Zero crossing at 7635
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 59 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.524 NES = 1.61 Nom. p−val= 0.0168 FWER= 0.88 FDR= 0.746


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
G6PC
ADH6
PKLR
ALDOB
ALDH1A3
ADH1C
ALDOC
ALDH3B2
PCK1
G6PC2
ADH1A
ADH4
ADH7
GCK
FBP1
GALM
LDHAL6A
ENO2
PGM2
ALDH9A1
HK2
HK1
PKM2
PGK1
PDHB
LDHB
TPI1
PFKL
GAPDH
ADH5
LDHA
PGM1
ALDOA
AKR1A1
ALDH3B1
GPI
BPGM
ENO1
PGAM1
ALDH3A2
PFKM
LDHC
DLD
PGAM4
ACSS1
PFKP
ALDH7A1
ACSS2
DLAT
PDHA1
ALDH3A1
PCK2
PGAM2
ALDH2
LDHAL6B
ENO3
ALDH1B1
ADH1B
HK3