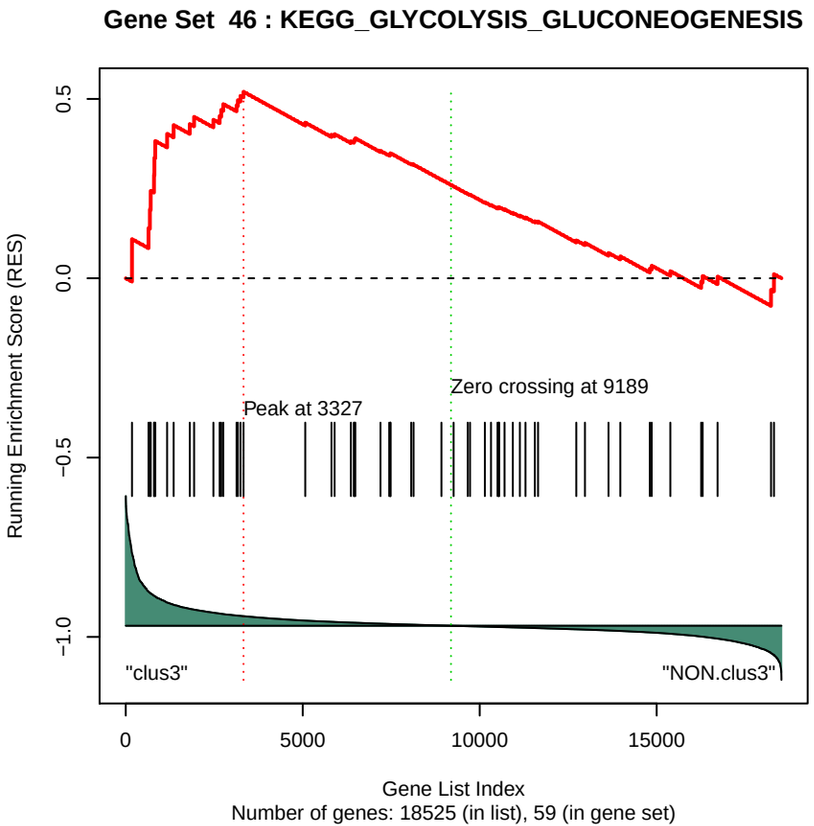
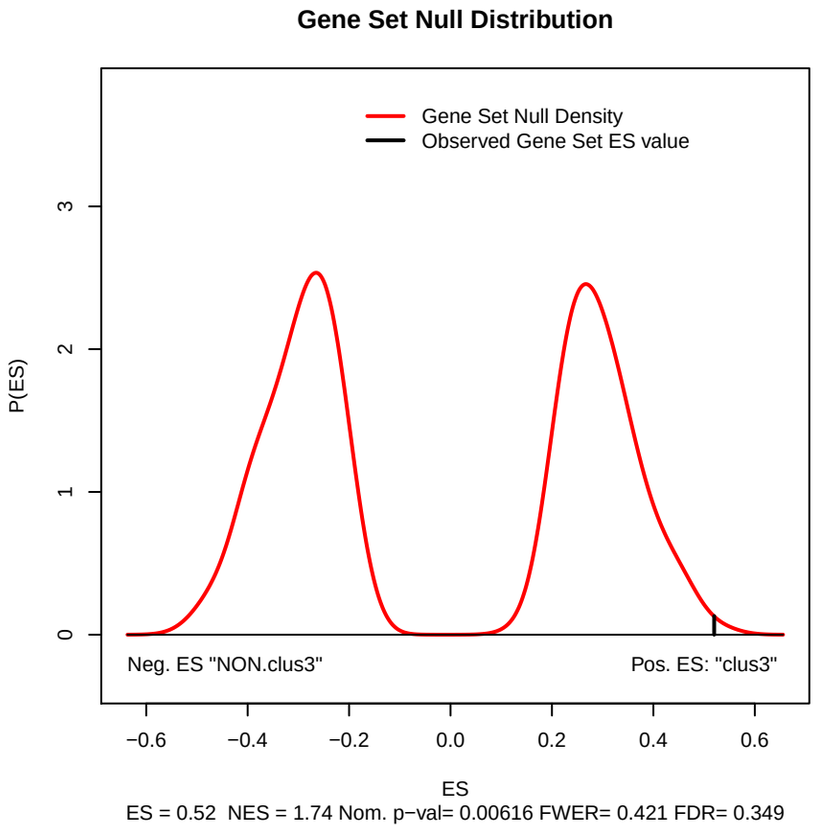
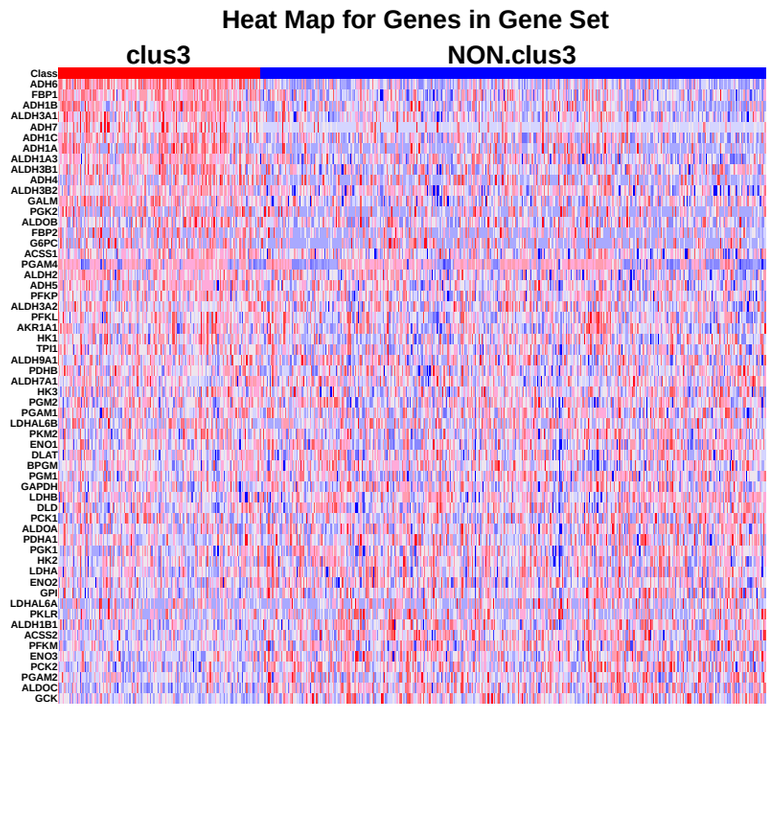

Gene Set 46 : KEGG_GLYCOLYSIS_GLUCONEOGENESIS
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3327
Zero crossing at 9189
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18525 (in list), 59 (in gene set)


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"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.52 NES = 1.74 Nom. p−val= 0.00616 FWER= 0.421 FDR= 0.349


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
ADH6
FBP1
ADH1B
ALDH3A1
ADH7
ADH1C
ADH1A
ALDH1A3
ALDH3B1
ADH4
ALDH3B2
GALM
PGK2
ALDOB
FBP2
G6PC
ACSS1
PGAM4
ALDH2
ADH5
PFKP
ALDH3A2
PFKL
AKR1A1
HK1
TPI1
ALDH9A1
PDHB
ALDH7A1
HK3
PGM2
PGAM1
LDHAL6B
PKM2
ENO1
DLAT
BPGM
PGM1
GAPDH
LDHB
DLD
PCK1
ALDOA
PDHA1
PGK1
HK2
LDHA
ENO2
GPI
LDHAL6A
PKLR
ALDH1B1
ACSS2
PFKM
ENO3
PCK2
PGAM2
ALDOC
GCK