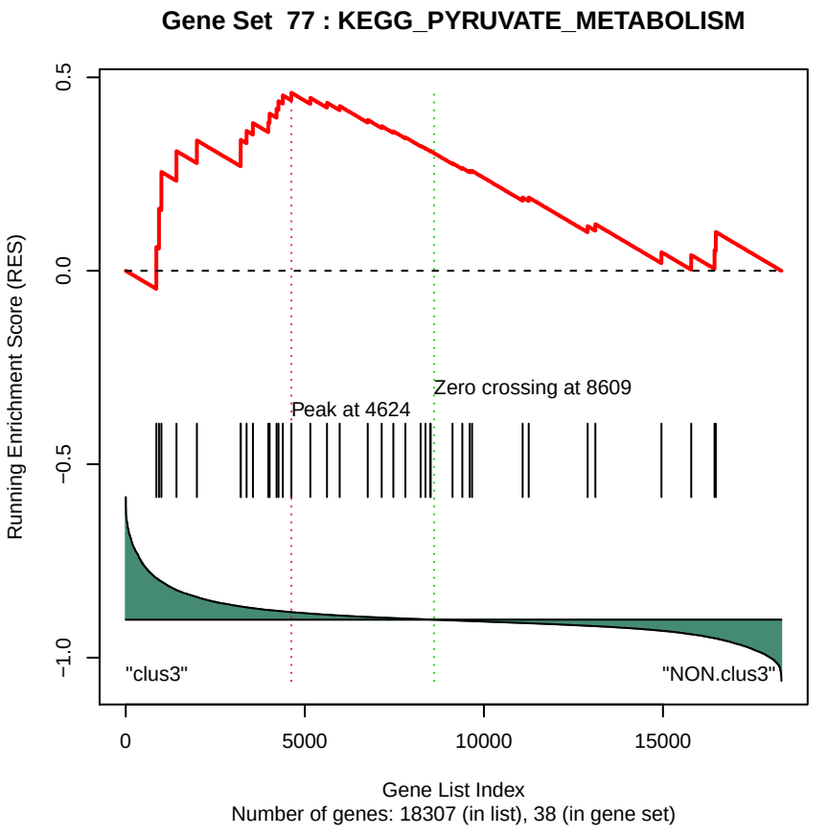
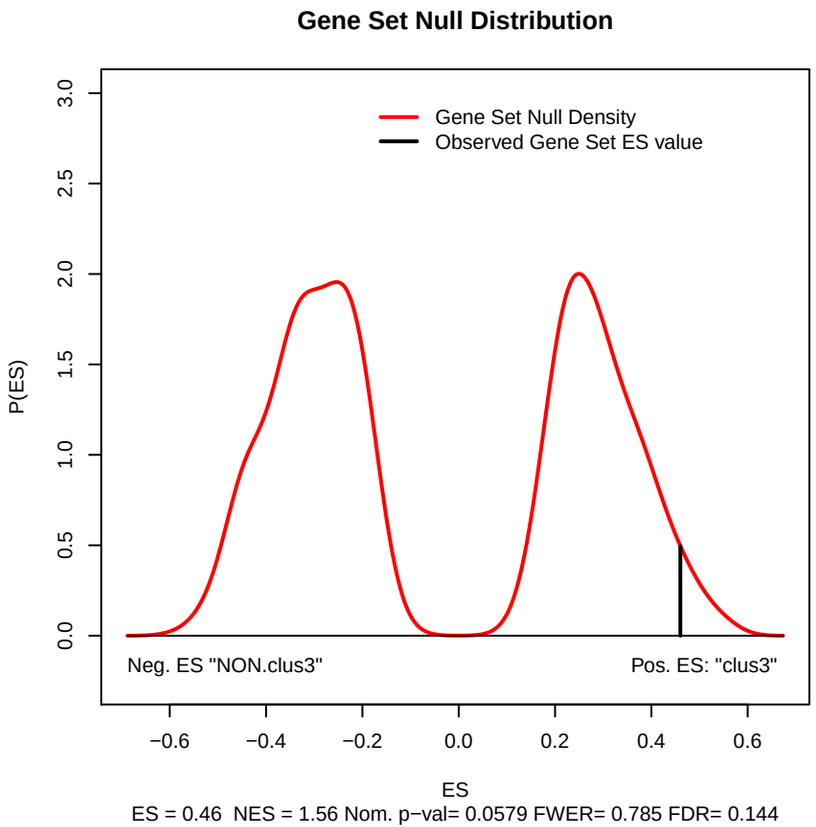
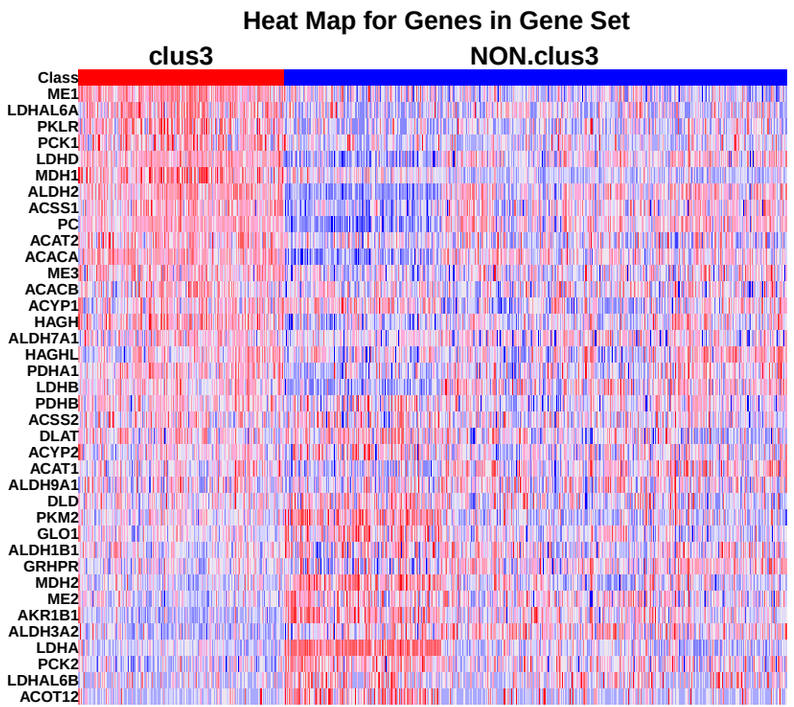

Gene Set 77 : KEGG_PYRUVATE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4624
Zero crossing at 8609
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18307 (in list), 38 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.46 NES = 1.56 Nom. p−val= 0.0579 FWER= 0.785 FDR= 0.144


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
ME1
LDHAL6A
PKLR
PCK1
LDHD
MDH1
ALDH2
ACSS1
PC
ACAT2
ACACA
ME3
ACACB
ACYP1
HAGH
ALDH7A1
HAGHL
PDHA1
LDHB
PDHB
ACSS2
DLAT
ACYP2
ACAT1
ALDH9A1
DLD
PKM2
GLO1
ALDH1B1
GRHPR
MDH2
ME2
AKR1B1
ALDH3A2
LDHA
PCK2
LDHAL6B
ACOT12