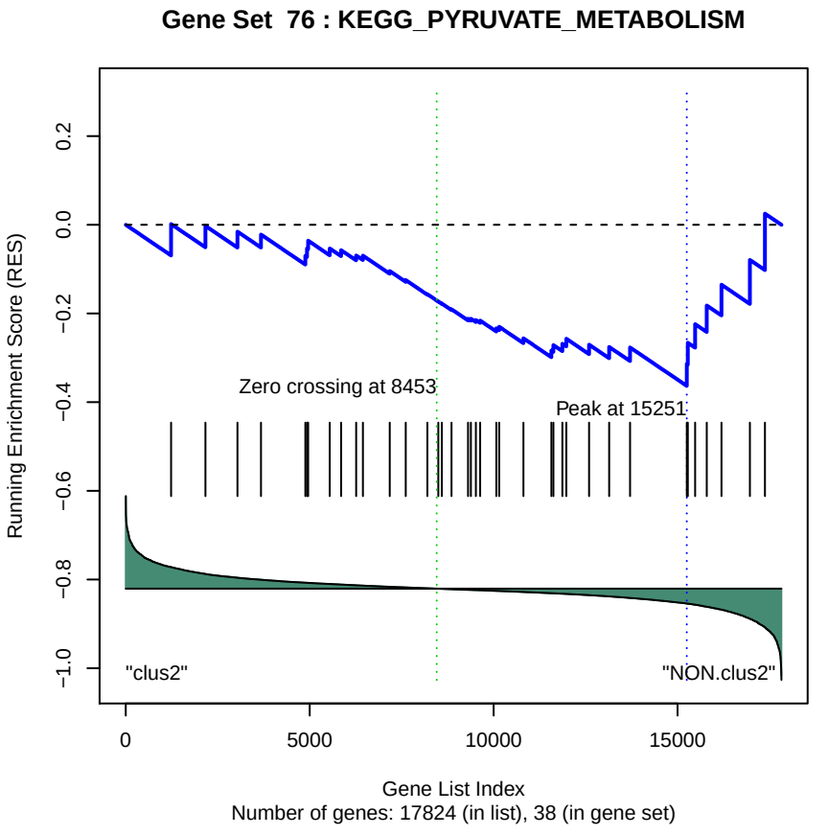
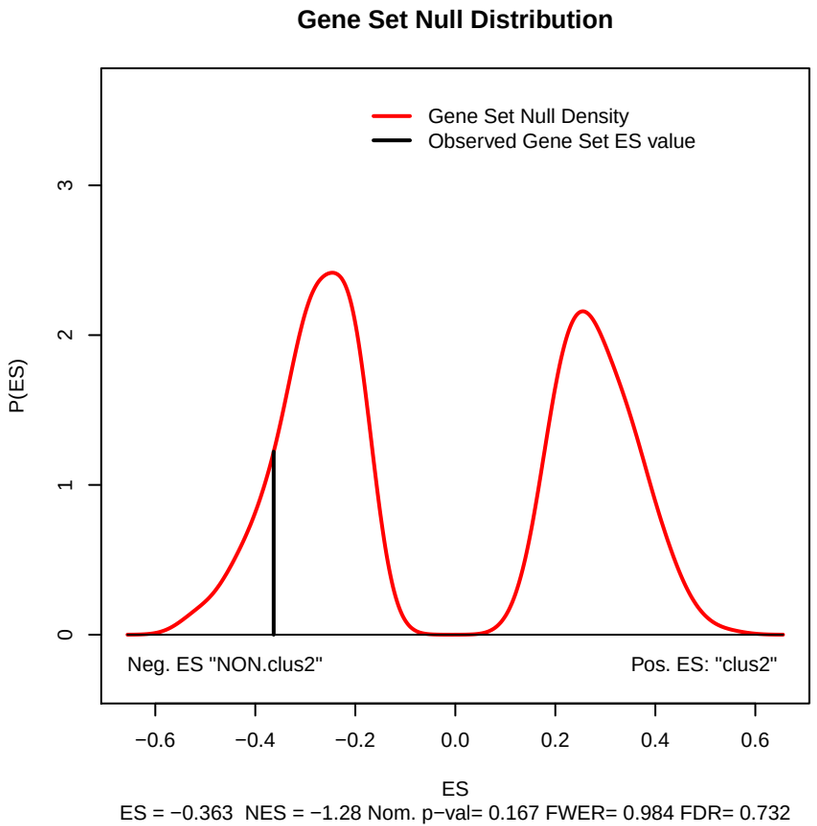
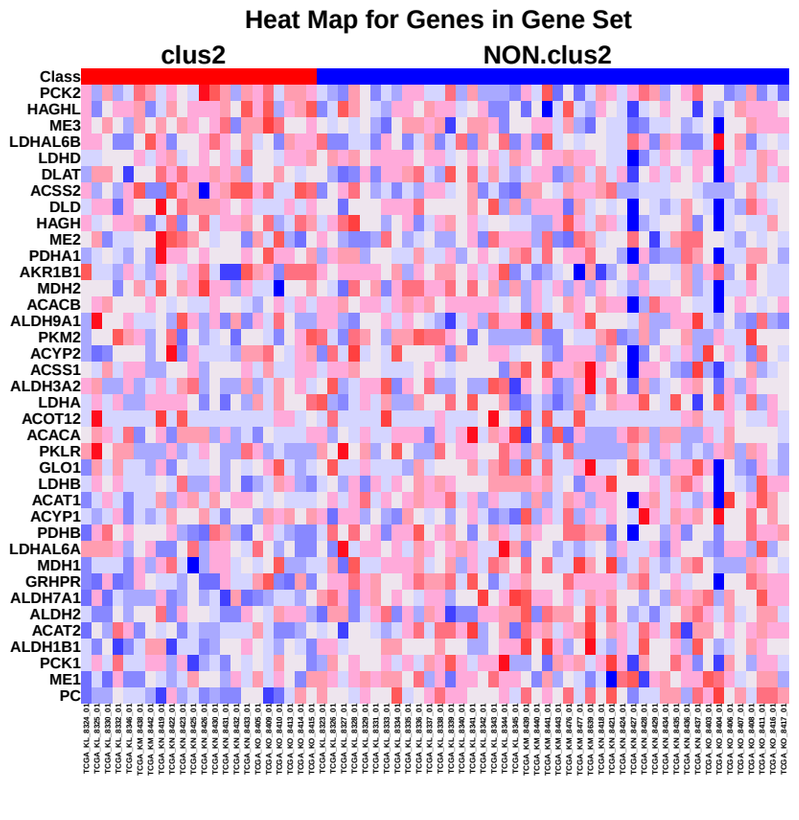

Gene Set 76 : KEGG_PYRUVATE_METABOLISM
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 8453
Peak at 15251
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 38 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3
2
1
0
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.363 NES = −1.28 Nom. p−val= 0.167 FWER= 0.984 FDR= 0.732


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
PCK2
HAGHL
ME3
LDHAL6B
LDHD
DLAT
ACSS2
DLD
HAGH
ME2
PDHA1
AKR1B1
MDH2
ACACB
ALDH9A1
PKM2
ACYP2
ACSS1
ALDH3A2
LDHA
ACOT12
ACACA
PKLR
GLO1
LDHB
ACAT1
ACYP1
PDHB
LDHAL6A
MDH1
GRHPR
ALDH7A1
ALDH2
ACAT2
ALDH1B1
PCK1
ME1
PC