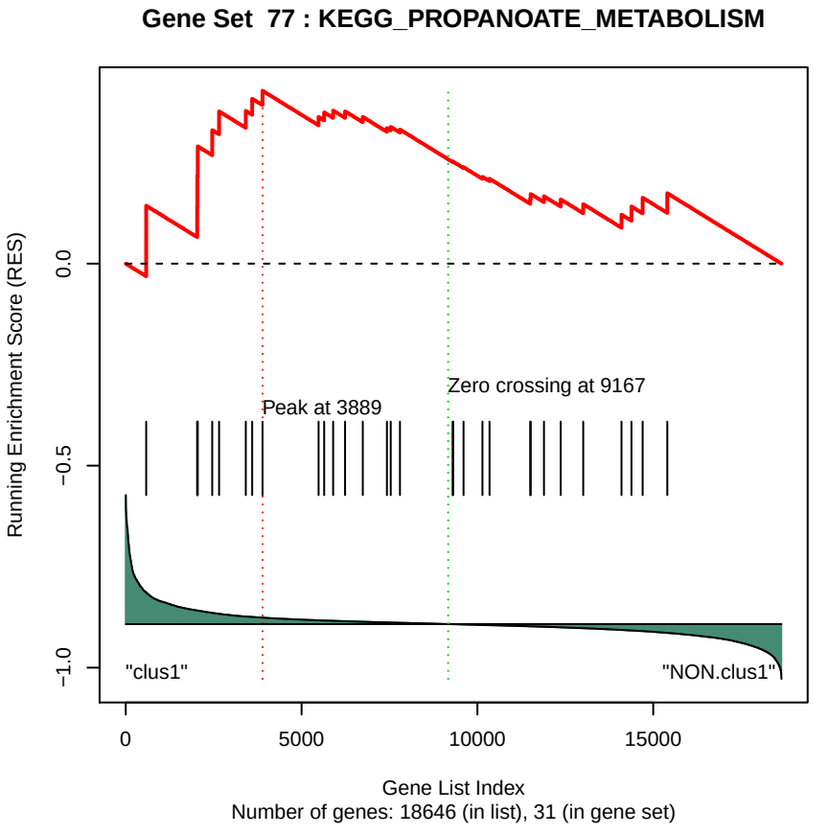
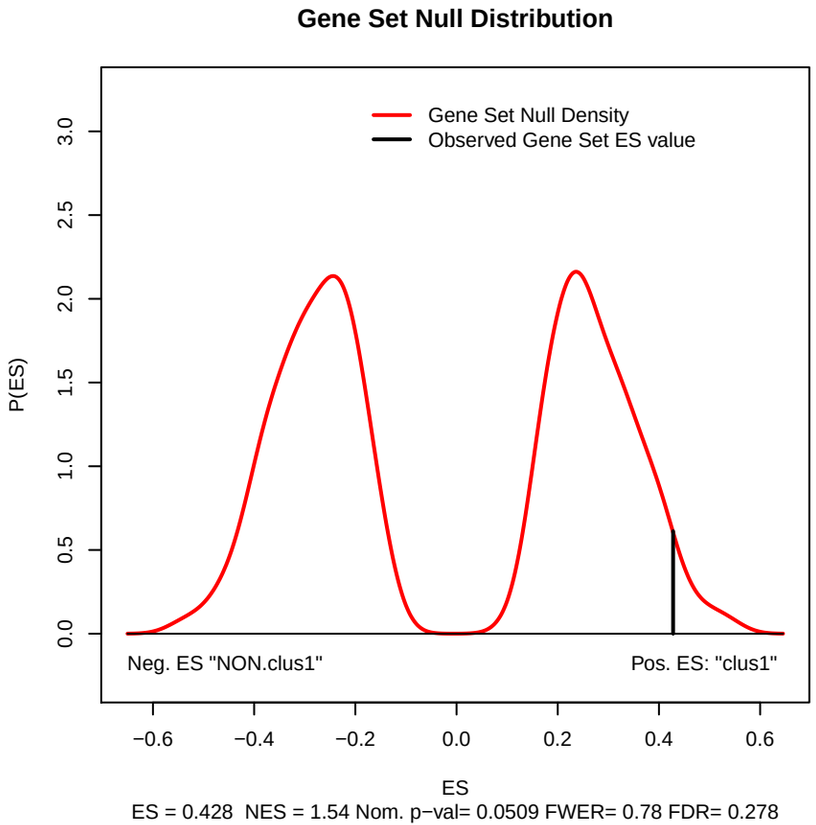
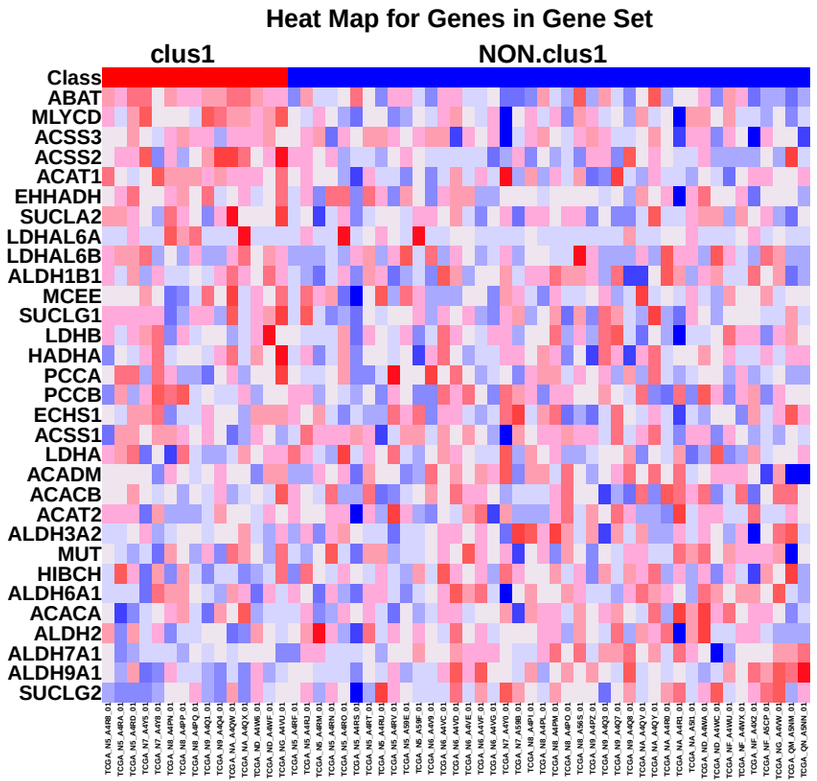

Gene Set 77 : KEGG_PROPANOATE_METABOLISM
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Peak at 3889
Zero crossing at 9167
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 31 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.428 NES = 1.54 Nom. p−val= 0.0509 FWER= 0.78 FDR= 0.278


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
ABAT
MLYCD
ACSS3
ACSS2
ACAT1
EHHADH
SUCLA2
LDHAL6A
LDHAL6B
ALDH1B1
MCEE
SUCLG1
LDHB
HADHA
PCCA
PCCB
ECHS1
ACSS1
LDHA
ACADM
ACACB
ACAT2
ALDH3A2
MUT
HIBCH
ALDH6A1
ACACA
ALDH2
ALDH7A1
ALDH9A1
SUCLG2