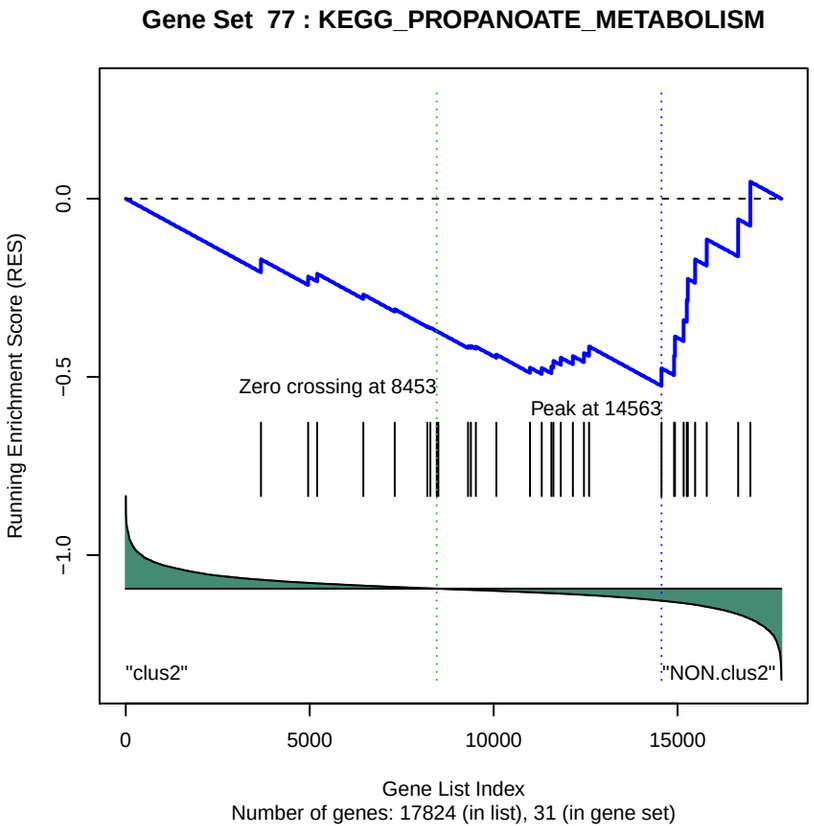
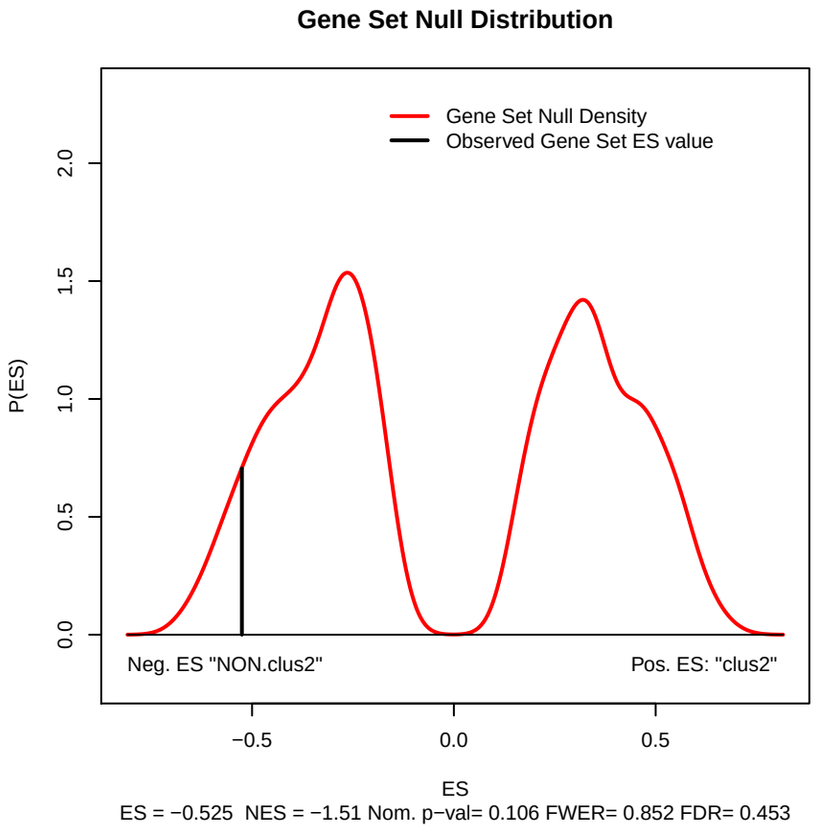
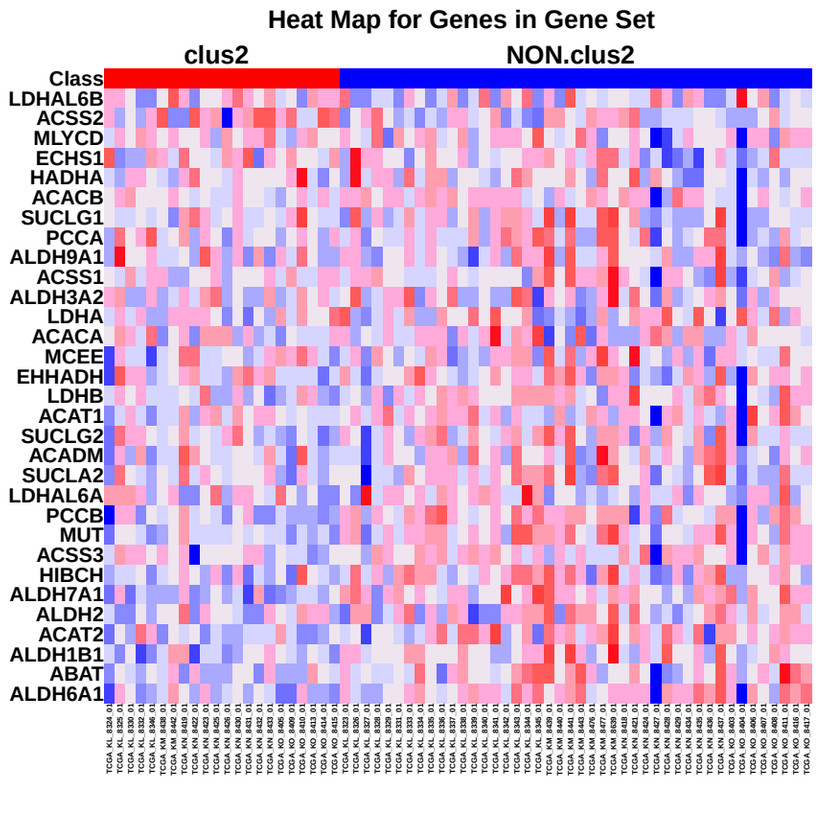

Gene Set 77 : KEGG_PROPANOATE_METABOLISM
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8453
Peak at 14563
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 31 (in gene set)


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
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = −0.525 NES = −1.51 Nom. p−val= 0.106 FWER= 0.852 FDR= 0.453


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
LDHAL6B
ACSS2
MLYCD
ECHS1
HADHA
ACACB
SUCLG1
PCCA
ALDH9A1
ACSS1
ALDH3A2
LDHA
ACACA
MCEE
EHHADH
LDHB
ACAT1
SUCLG2
ACADM
SUCLA2
LDHAL6A
PCCB
MUT
ACSS3
HIBCH
ALDH7A1
ALDH2
ACAT2
ALDH1B1
ABAT
ALDH6A1