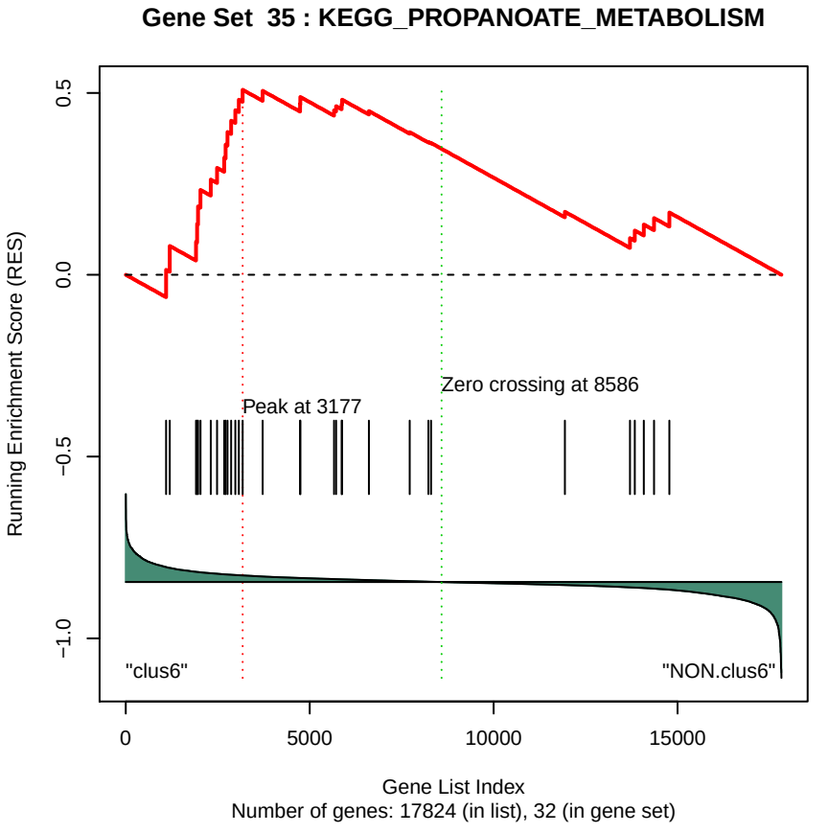
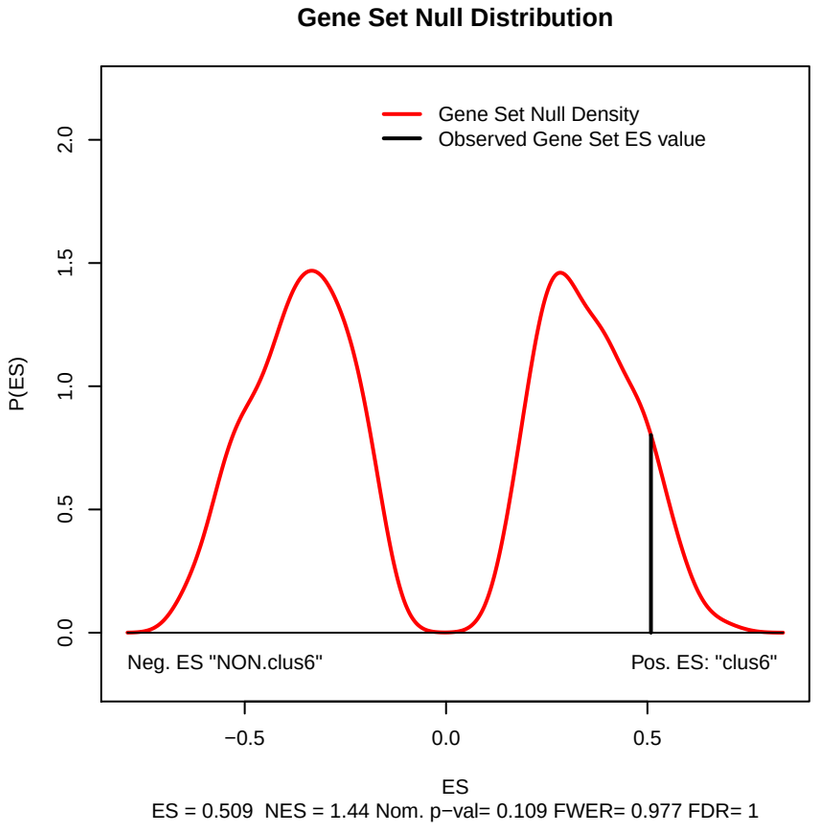
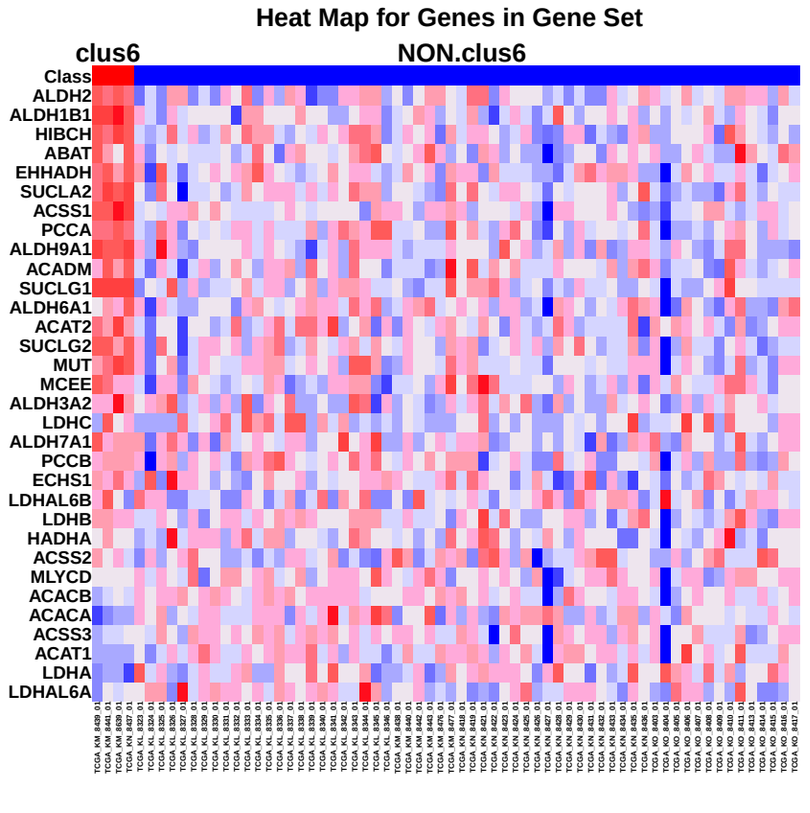

Gene Set 35 : KEGG_PROPANOATE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3177
Zero crossing at 8586
"clus6"
"NON.clus6"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 32 (in gene set)


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.clus6"
Pos. ES: "clus6"
−0.5
0.0
0.5
ES
ES = 0.509 NES = 1.44 Nom. p−val= 0.109 FWER= 0.977 FDR= 1


Heat Map for Genes in Gene Set
clus6
NON.clus6
Class
ALDH2
ALDH1B1
HIBCH
ABAT
EHHADH
SUCLA2
ACSS1
PCCA
ALDH9A1
ACADM
SUCLG1
ALDH6A1
ACAT2
SUCLG2
MUT
MCEE
ALDH3A2
LDHC
ALDH7A1
PCCB
ECHS1
LDHAL6B
LDHB
HADHA
ACSS2
MLYCD
ACACB
ACACA
ACSS3
ACAT1
LDHA
LDHAL6A