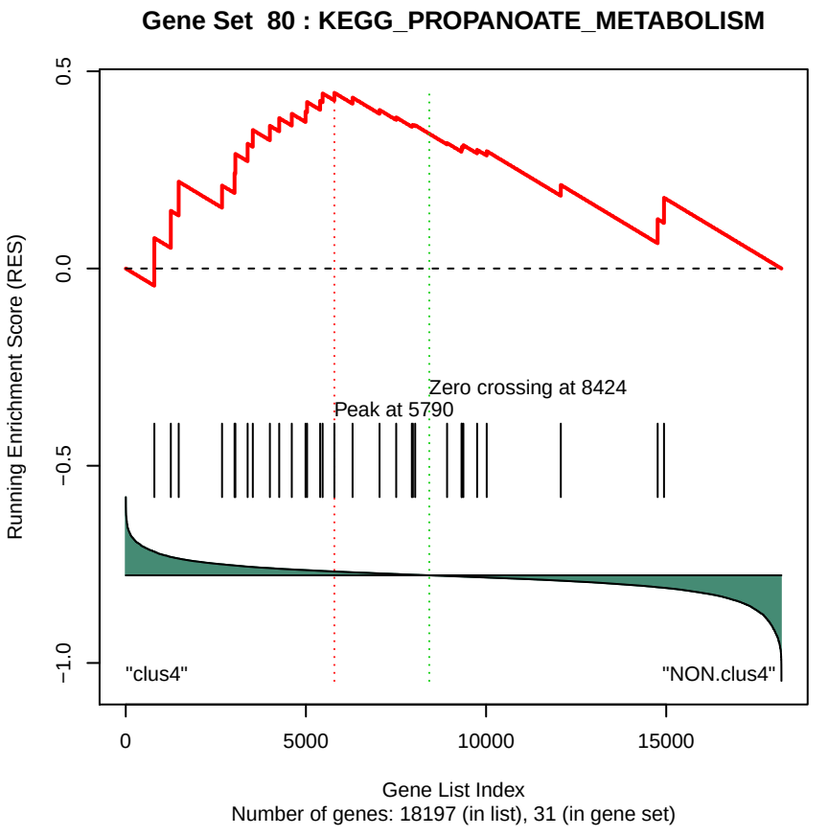
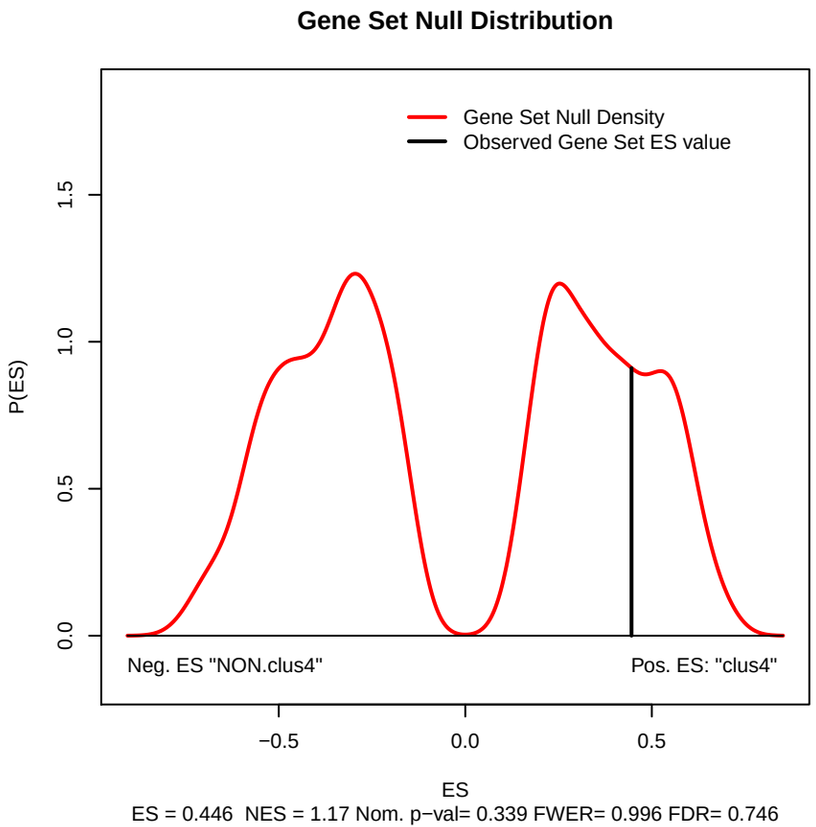
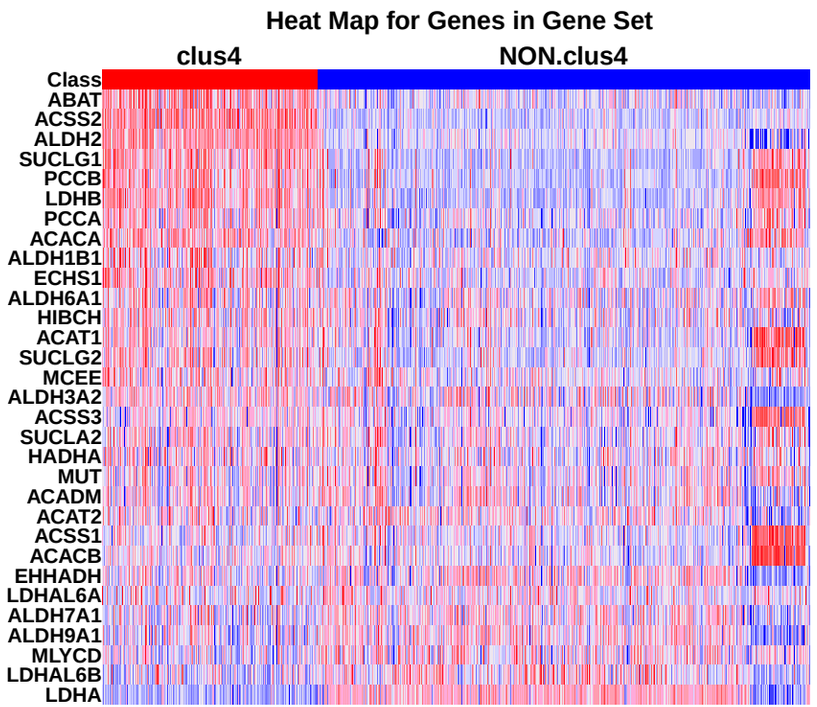

Gene Set 80 : KEGG_PROPANOATE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 8424
Peak at 5790
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18197 (in list), 31 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
1.5
1.0
0.5
0.0
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.446 NES = 1.17 Nom. p−val= 0.339 FWER= 0.996 FDR= 0.746


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
ABAT
ACSS2
ALDH2
SUCLG1
PCCB
LDHB
PCCA
ACACA
ALDH1B1
ECHS1
ALDH6A1
HIBCH
ACAT1
SUCLG2
MCEE
ALDH3A2
ACSS3
SUCLA2
HADHA
MUT
ACADM
ACAT2
ACSS1
ACACB
EHHADH
LDHAL6A
ALDH7A1
ALDH9A1
MLYCD
LDHAL6B
LDHA