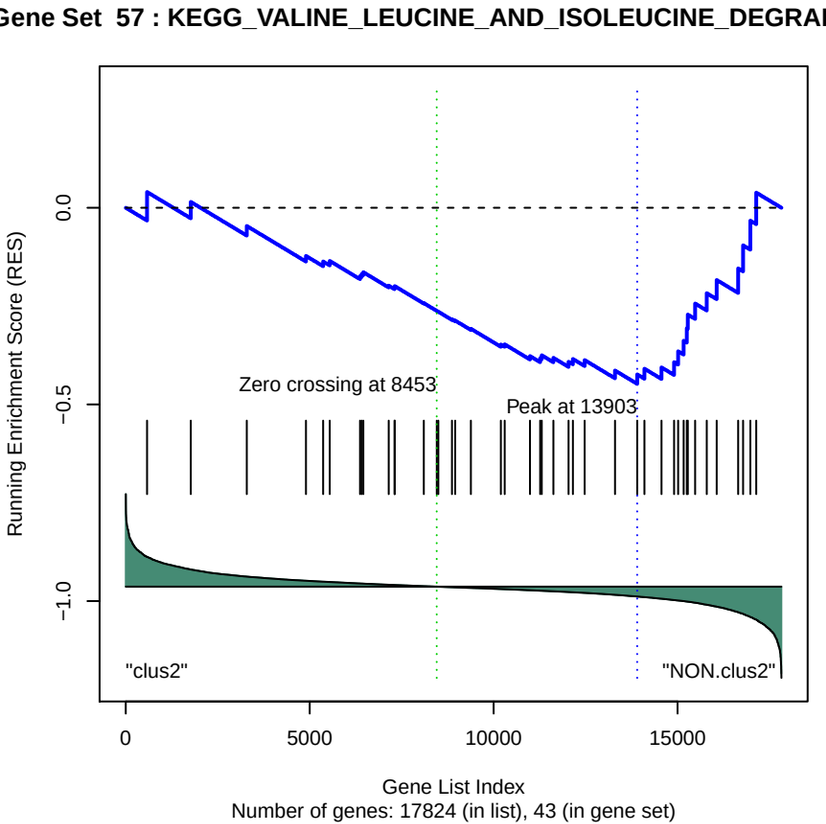
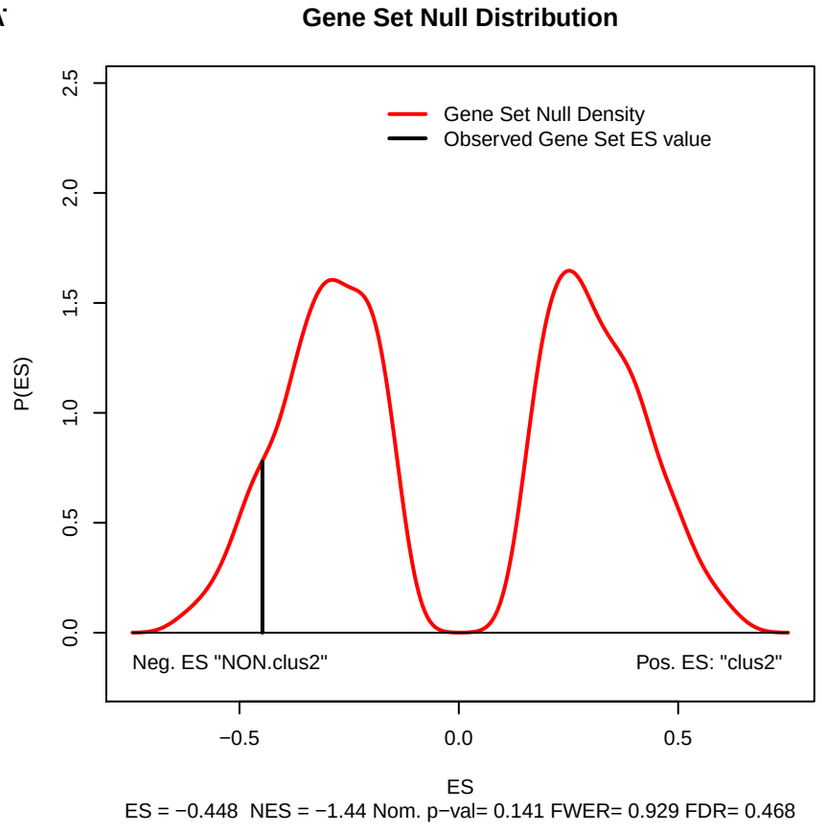
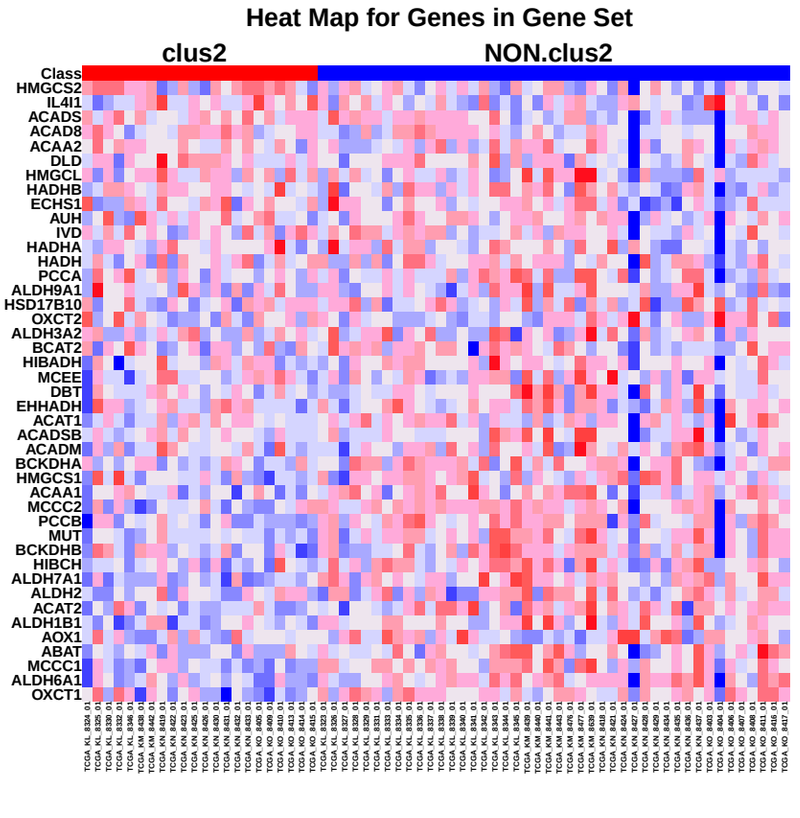

Gene Set 57 : KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADA
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8453
Peak at 13903
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 43 (in gene set)


Gene Set Null Distribution
P(ES)
0.0
0.5
1.0
1.5
2.0
2.5
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = −0.448 NES = −1.44 Nom. p−val= 0.141 FWER= 0.929 FDR= 0.468


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
HMGCS2
IL4I1
ACADS
ACAD8
ACAA2
DLD
HMGCL
HADHB
ECHS1
AUH
IVD
HADHA
HADH
PCCA
ALDH9A1
HSD17B10
OXCT2
ALDH3A2
BCAT2
HIBADH
MCEE
DBT
EHHADH
ACAT1
ACADSB
ACADM
BCKDHA
HMGCS1
ACAA1
MCCC2
PCCB
MUT
BCKDHB
HIBCH
ALDH7A1
ALDH2
ACAT2
ALDH1B1
AOX1
ABAT
MCCC1
ALDH6A1
OXCT1