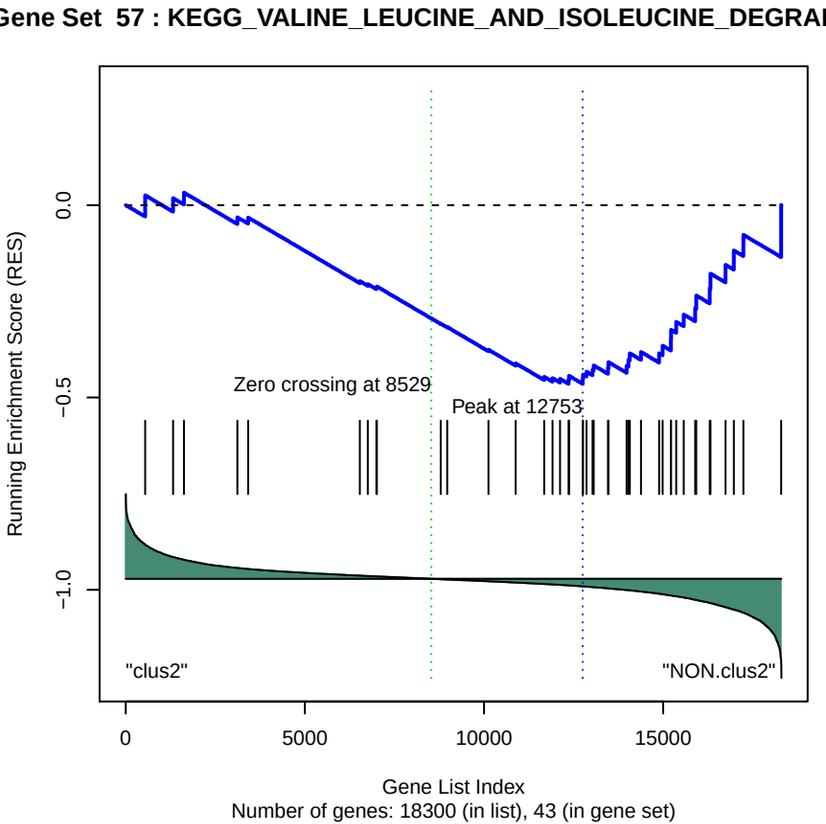
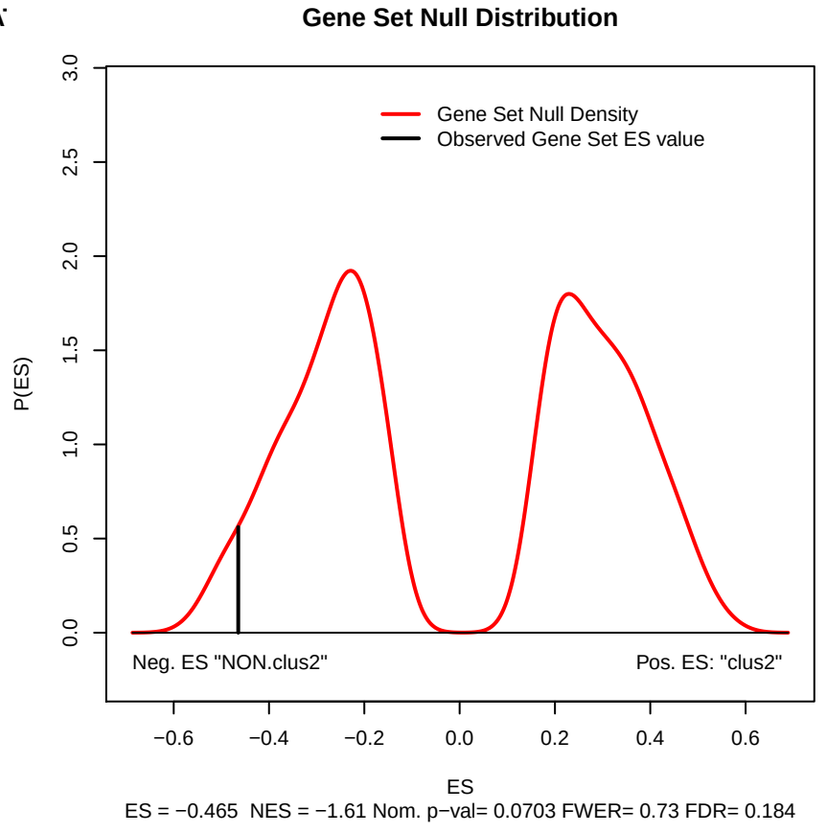
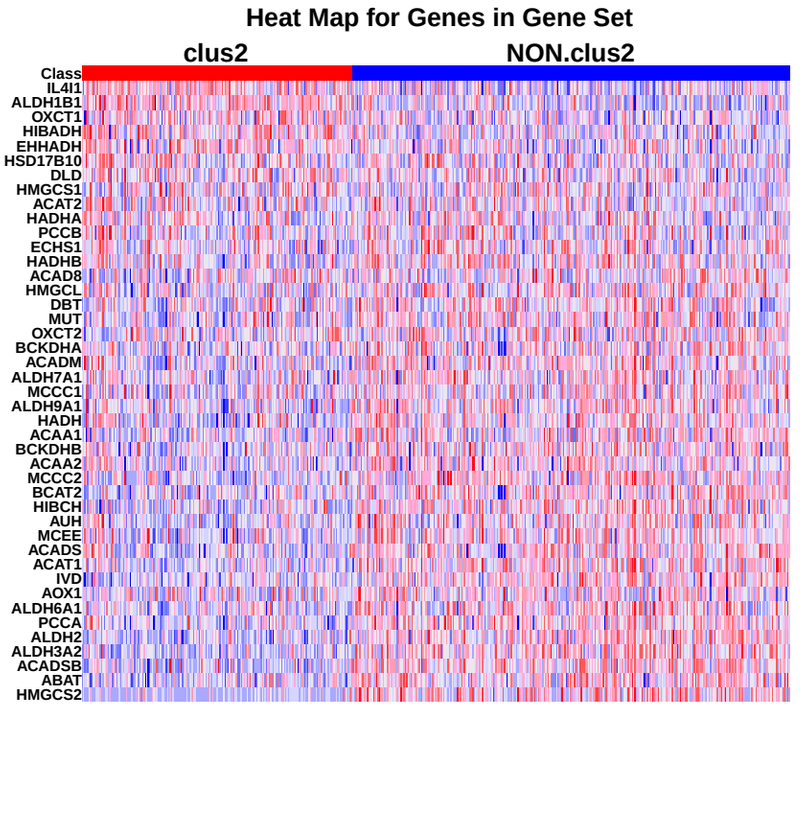

Gene Set 57 : KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADA
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8529
Peak at 12753
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18300 (in list), 43 (in gene set)


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.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.465 NES = −1.61 Nom. p−val= 0.0703 FWER= 0.73 FDR= 0.184


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