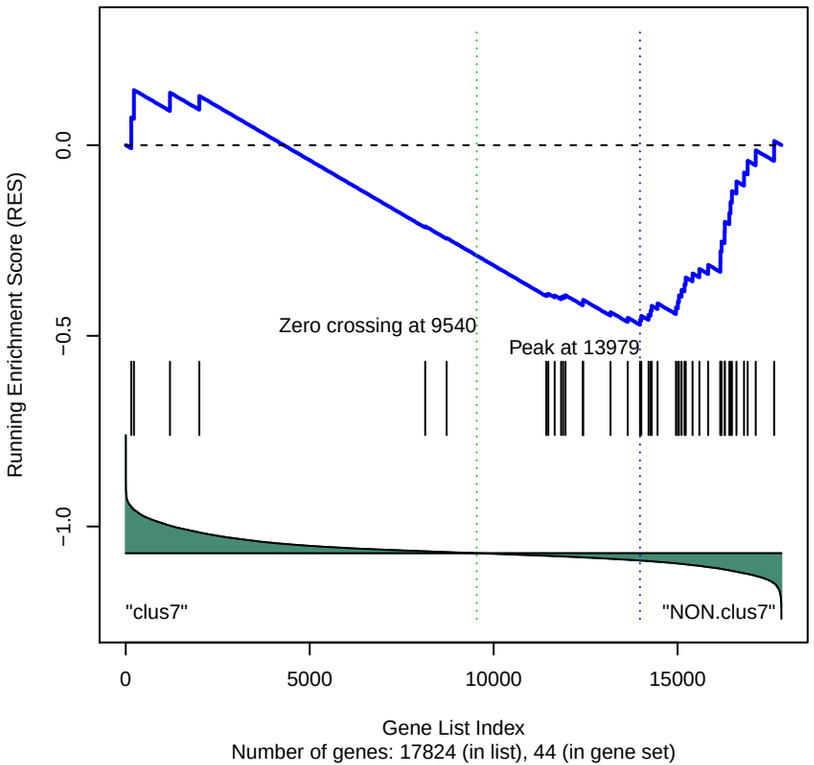
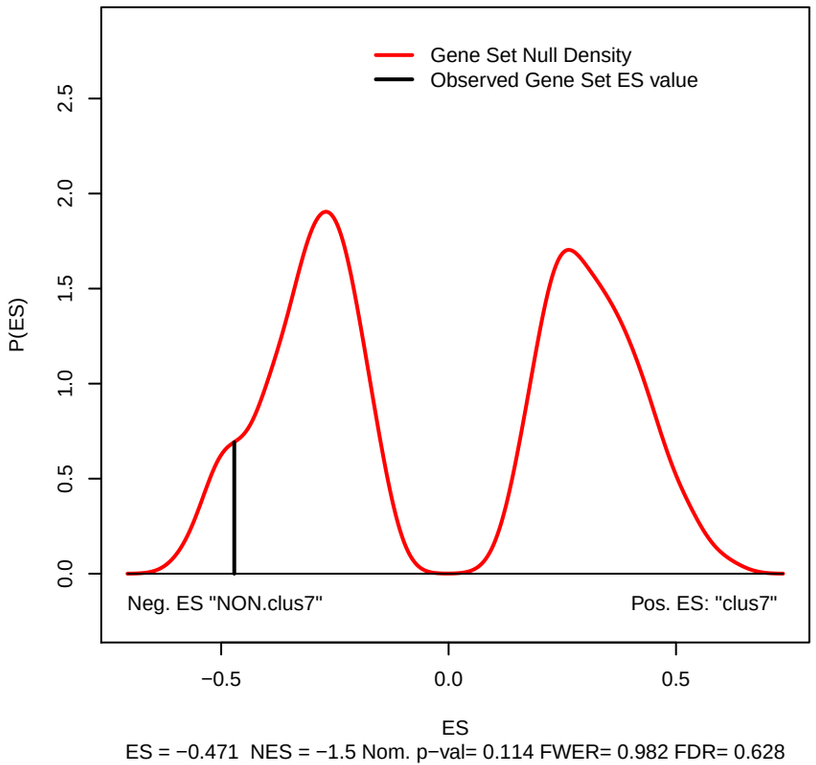
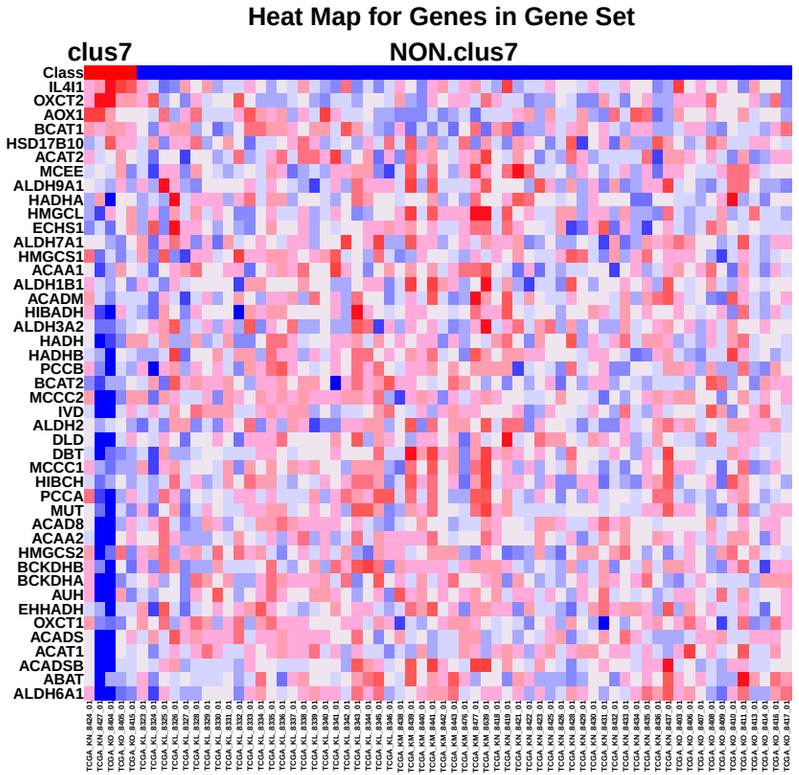

Gene Set 13 : KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADA
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 9540
Peak at 13979
"clus7"
"NON.clus7"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 44 (in gene set)


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
Neg. ES "NON.clus7"
Pos. ES: "clus7"
−0.5
0.0
0.5
ES
ES = −0.471 NES = −1.5 Nom. p−val= 0.114 FWER= 0.982 FDR= 0.628


Heat Map for Genes in Gene Set
clus7
NON.clus7
Class
IL4I1
OXCT2
AOX1
BCAT1
HSD17B10
ACAT2
MCEE
ALDH9A1
HADHA
HMGCL
ECHS1
ALDH7A1
HMGCS1
ACAA1
ALDH1B1
ACADM
HIBADH
ALDH3A2
HADH
HADHB
PCCB
BCAT2
MCCC2
IVD
ALDH2
DLD
DBT
MCCC1
HIBCH
PCCA
MUT
ACAD8
ACAA2
HMGCS2
BCKDHB
BCKDHA
AUH
EHHADH
OXCT1
ACADS
ACAT1
ACADSB
ABAT
ALDH6A1