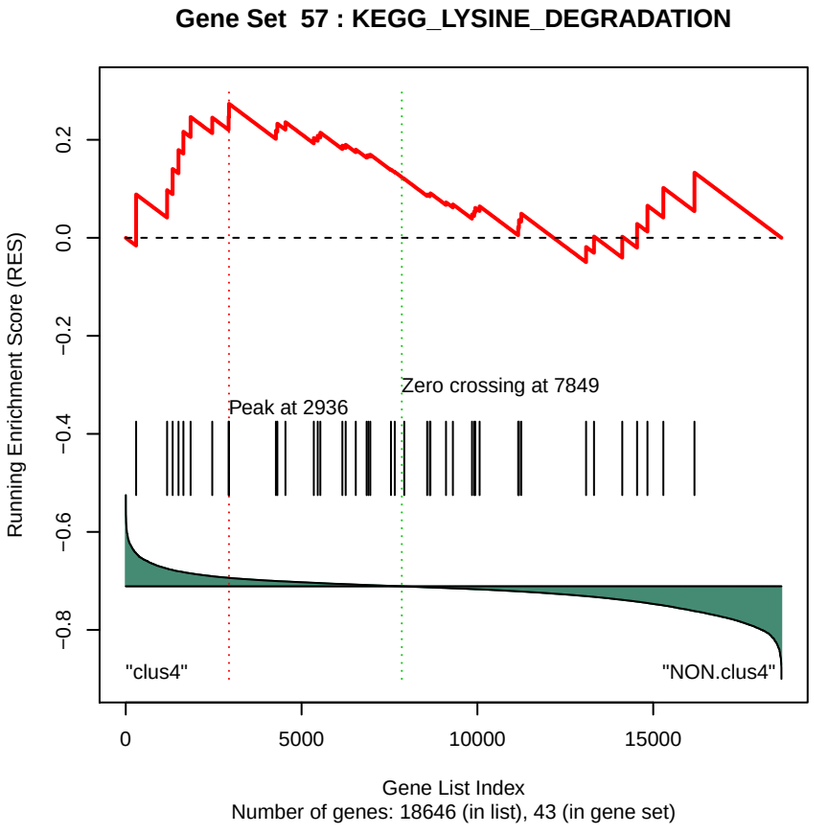
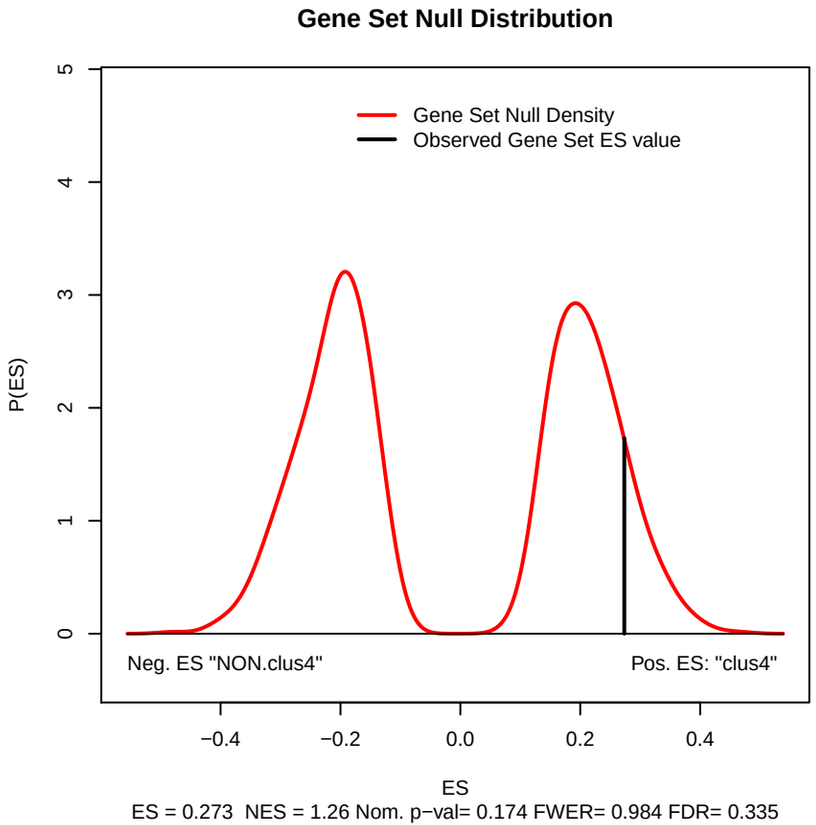
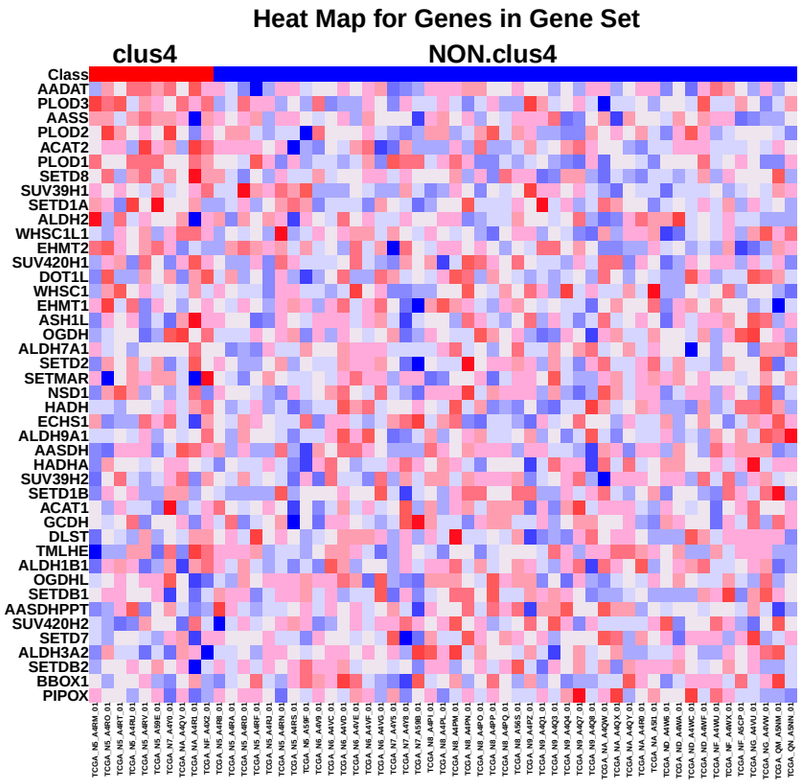

Gene Set 57 : KEGG_LYSINE_DEGRADATION
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Peak at 2936
Zero crossing at 7849
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 43 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
5
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.273 NES = 1.26 Nom. p−val= 0.174 FWER= 0.984 FDR= 0.335


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
AADAT
PLOD3
AASS
PLOD2
ACAT2
PLOD1
SETD8
SUV39H1
SETD1A
ALDH2
WHSC1L1
EHMT2
SUV420H1
DOT1L
WHSC1
EHMT1
ASH1L
OGDH
ALDH7A1
SETD2
SETMAR
NSD1
HADH
ECHS1
ALDH9A1
AASDH
HADHA
SUV39H2
SETD1B
ACAT1
GCDH
DLST
TMLHE
ALDH1B1
OGDHL
SETDB1
AASDHPPT
SUV420H2
SETD7
ALDH3A2
SETDB2
BBOX1
PIPOX