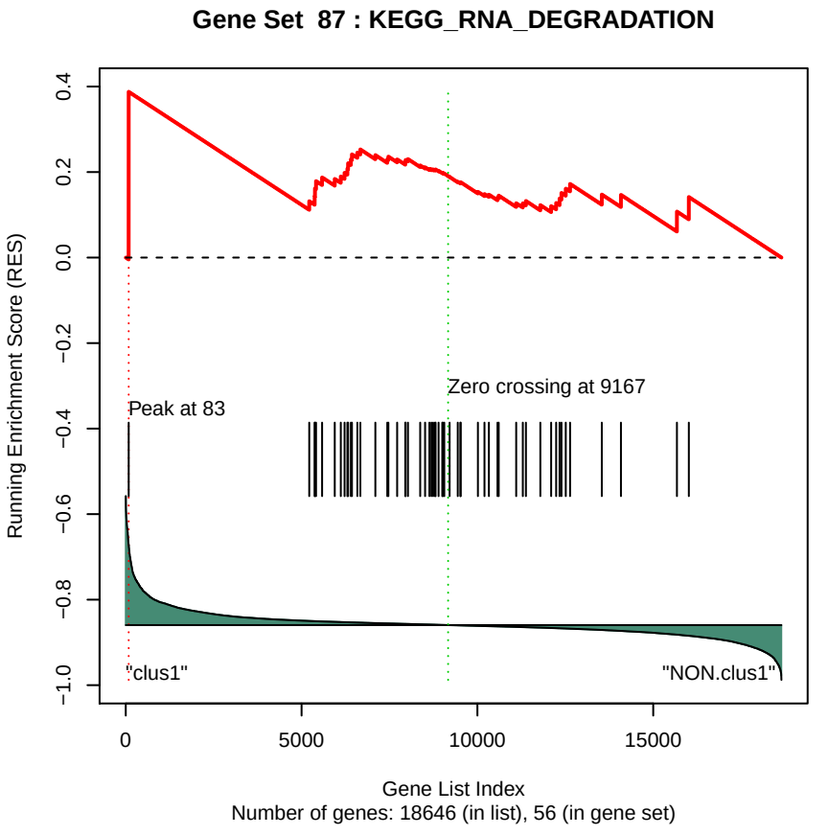
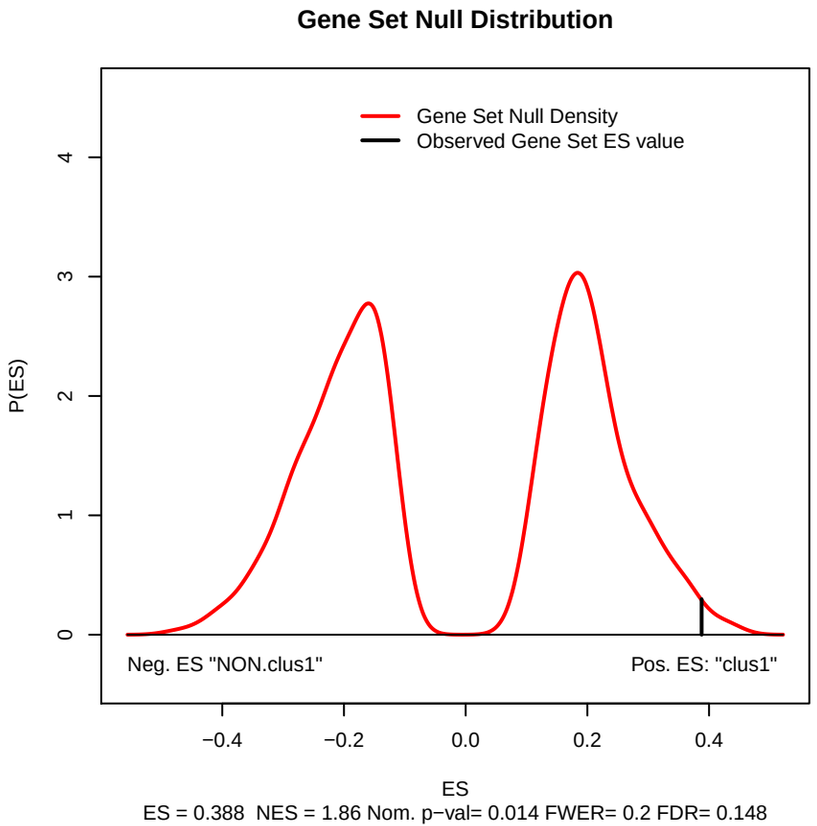
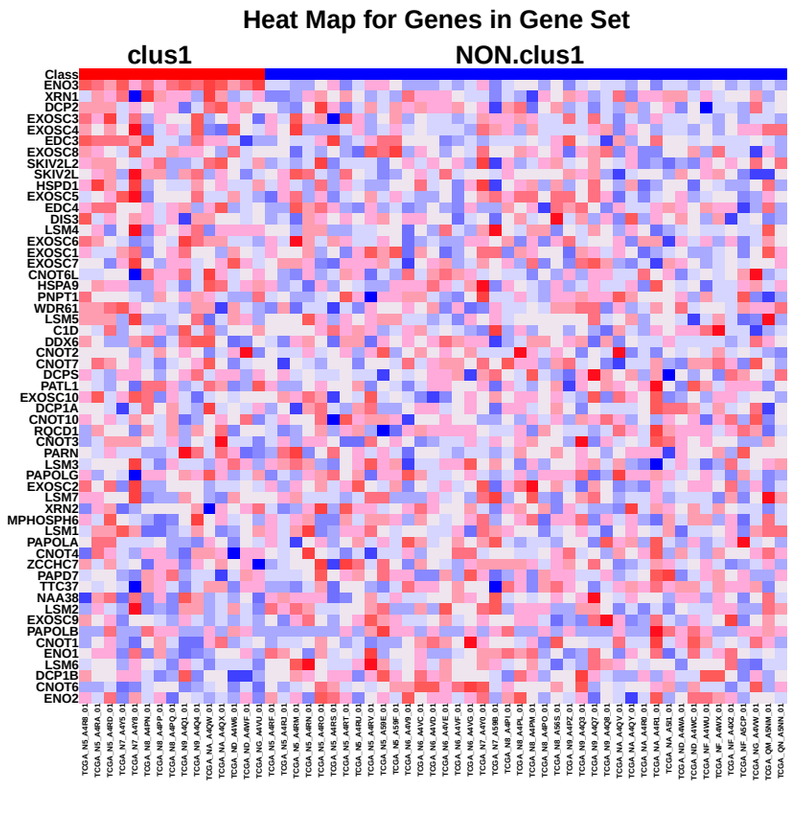

Gene Set 87 : KEGG_RNA_DEGRADATION
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 83
Zero crossing at 9167
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 56 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.388 NES = 1.86 Nom. p−val= 0.014 FWER= 0.2 FDR= 0.148


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
ENO3
XRN1
DCP2
EXOSC3
EXOSC4
EDC3
EXOSC8
SKIV2L2
SKIV2L
HSPD1
EXOSC5
EDC4
DIS3
LSM4
EXOSC6
EXOSC1
EXOSC7
CNOT6L
HSPA9
PNPT1
WDR61
LSM5
C1D
DDX6
CNOT2
CNOT7
DCPS
PATL1
EXOSC10
DCP1A
CNOT10
RQCD1
CNOT3
PARN
LSM3
PAPOLG
EXOSC2
LSM7
XRN2
MPHOSPH6
LSM1
PAPOLA
CNOT4
ZCCHC7
PAPD7
TTC37
NAA38
LSM2
EXOSC9
PAPOLB
CNOT1
ENO1
LSM6
DCP1B
CNOT6
ENO2