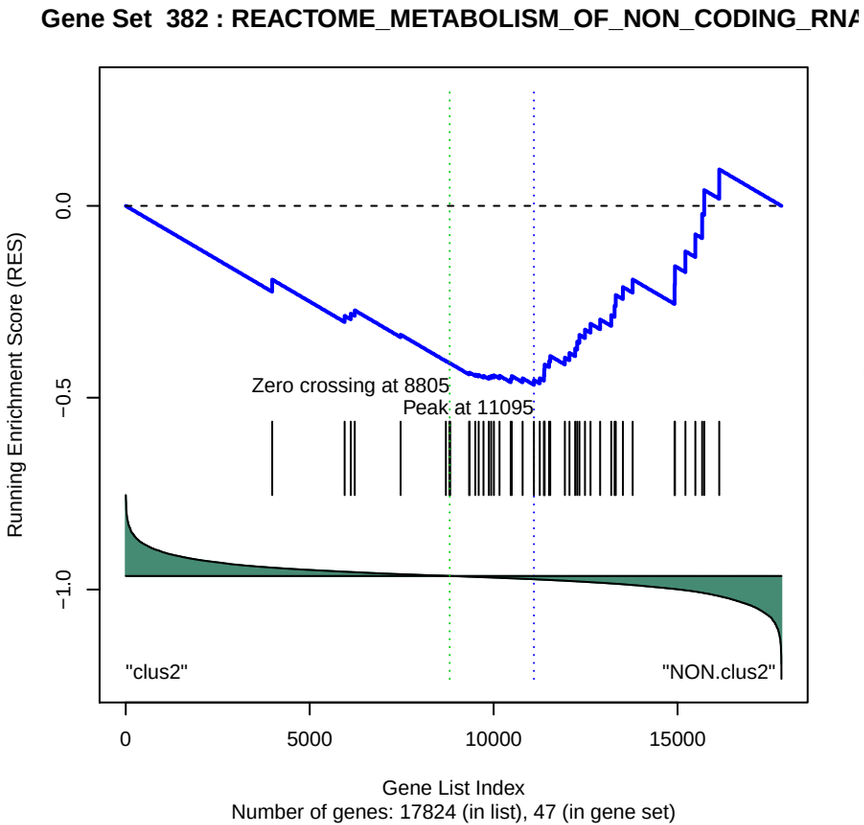
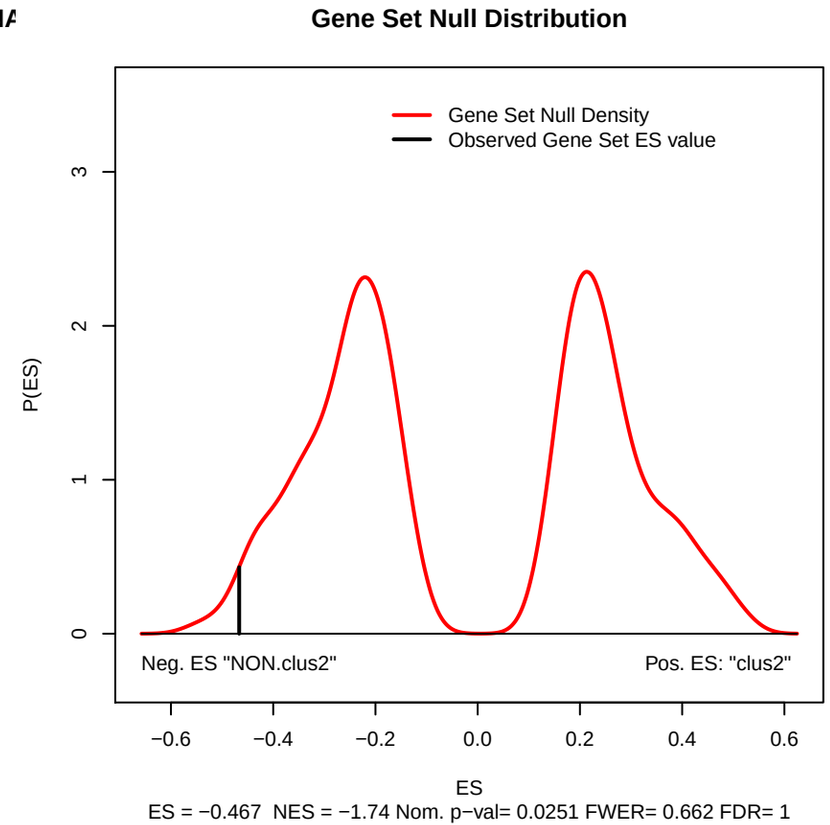
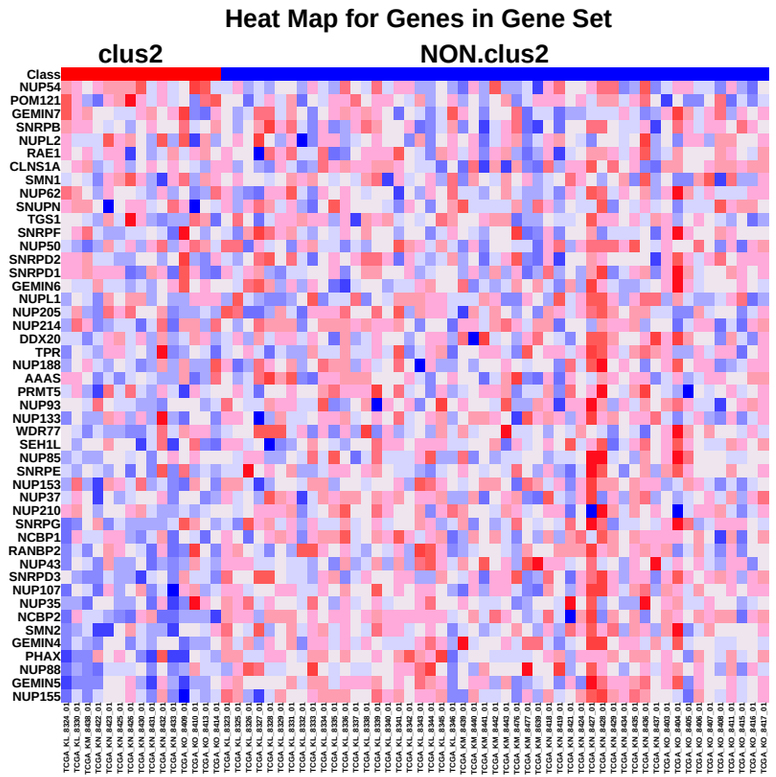

Gene Set 382 : REACTOME_METABOLISM_OF_NON_CODING_RNA
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8805
Peak at 11095
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 47 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.467 NES = −1.74 Nom. p−val= 0.0251 FWER= 0.662 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
NUP54
POM121
GEMIN7
SNRPB
NUPL2
RAE1
CLNS1A
SMN1
NUP62
SNUPN
TGS1
SNRPF
NUP50
SNRPD2
SNRPD1
GEMIN6
NUPL1
NUP205
NUP214
DDX20
TPR
NUP188
AAAS
PRMT5
NUP93
NUP133
WDR77
SEH1L
NUP85
SNRPE
NUP153
NUP37
NUP210
SNRPG
NCBP1
RANBP2
NUP43
SNRPD3
NUP107
NUP35
NCBP2
SMN2
GEMIN4
PHAX
NUP88
GEMIN5
NUP155