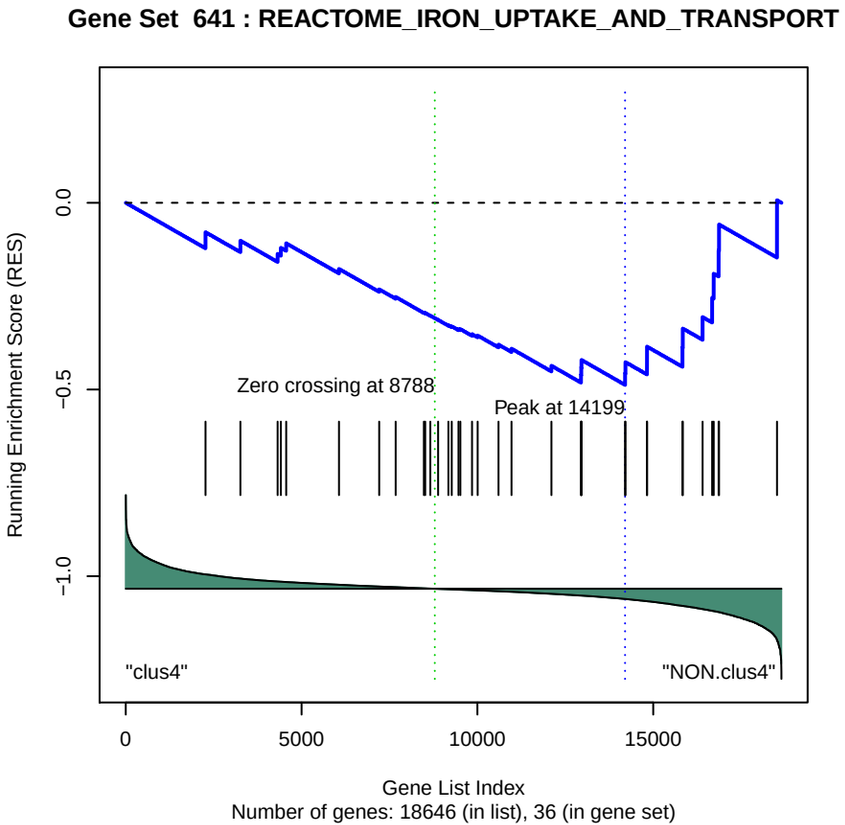
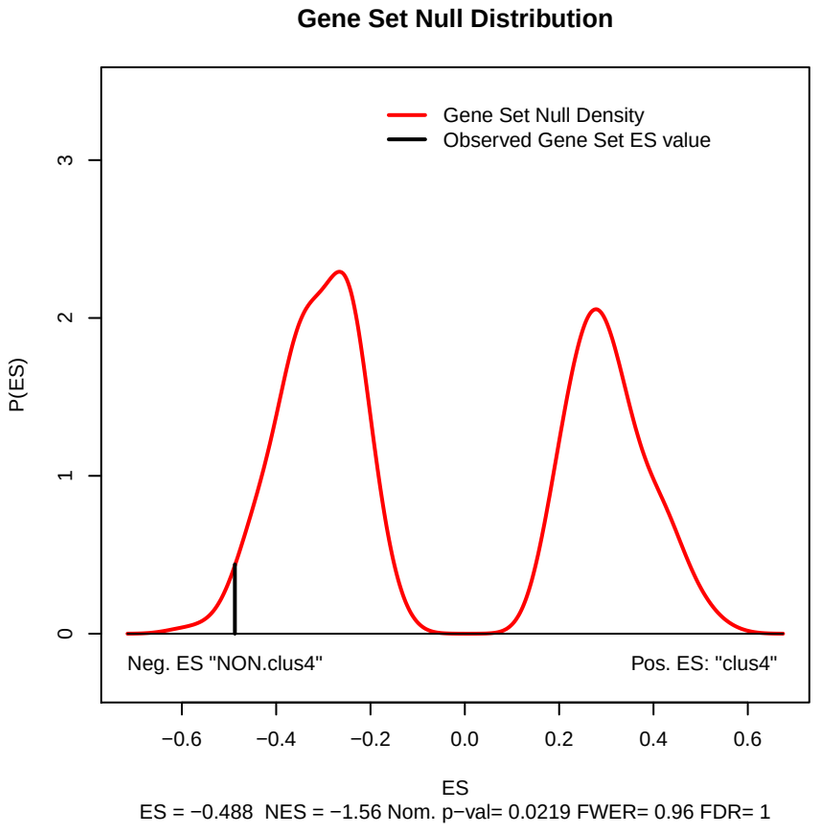
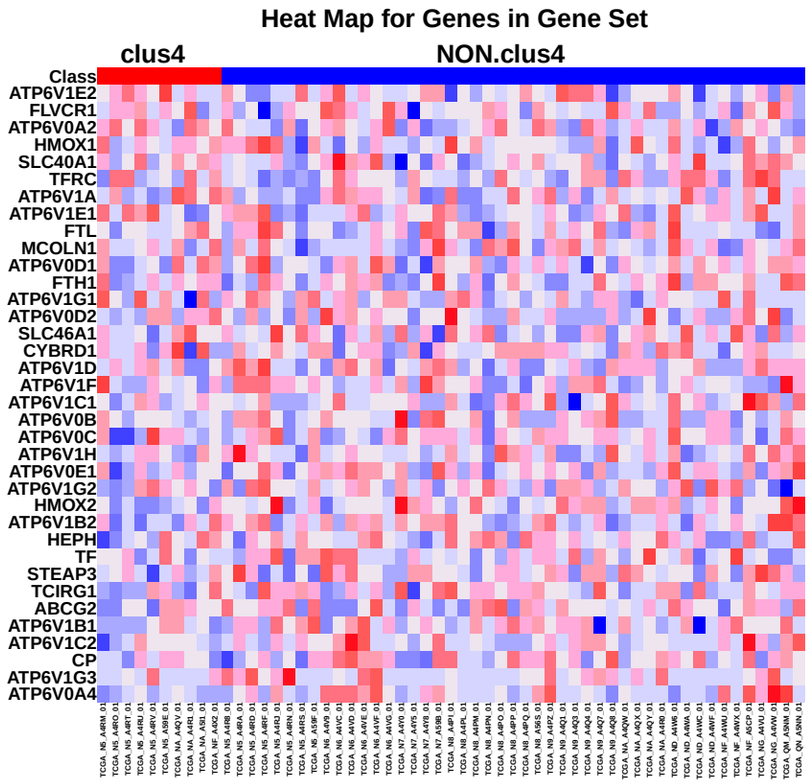

Gene Set 641 : REACTOME_IRON_UPTAKE_AND_TRANSPORT
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8788
Peak at 14199
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 36 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.488 NES = −1.56 Nom. p−val= 0.0219 FWER= 0.96 FDR= 1


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
ATP6V1E2
FLVCR1
ATP6V0A2
HMOX1
SLC40A1
TFRC
ATP6V1A
ATP6V1E1
FTL
MCOLN1
ATP6V0D1
FTH1
ATP6V1G1
ATP6V0D2
SLC46A1
CYBRD1
ATP6V1D
ATP6V1F
ATP6V1C1
ATP6V0B
ATP6V0C
ATP6V1H
ATP6V0E1
ATP6V1G2
HMOX2
ATP6V1B2
HEPH
TF
STEAP3
TCIRG1
ABCG2
ATP6V1B1
ATP6V1C2
CP
ATP6V1G3
ATP6V0A4