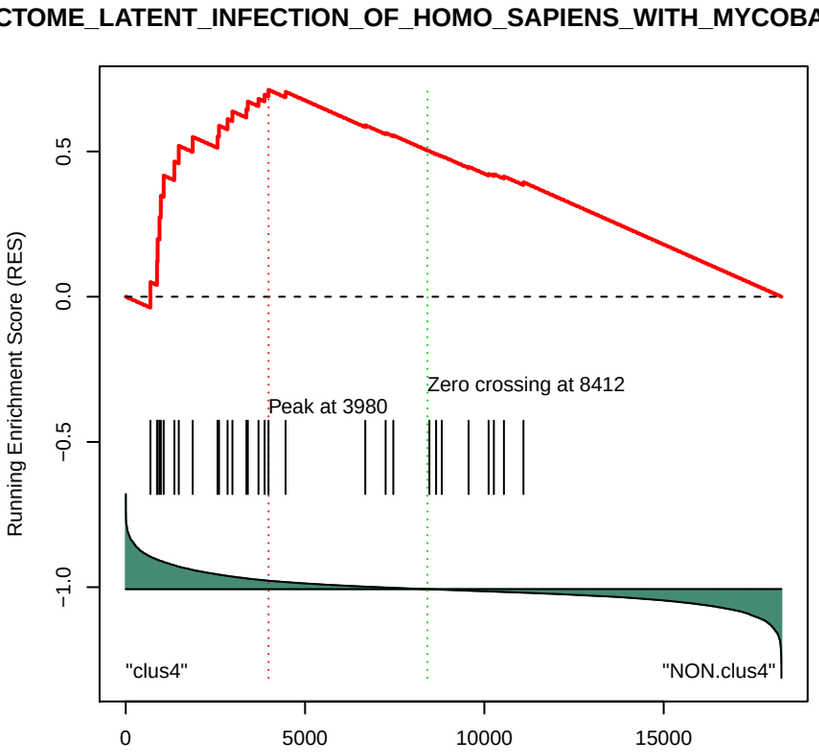
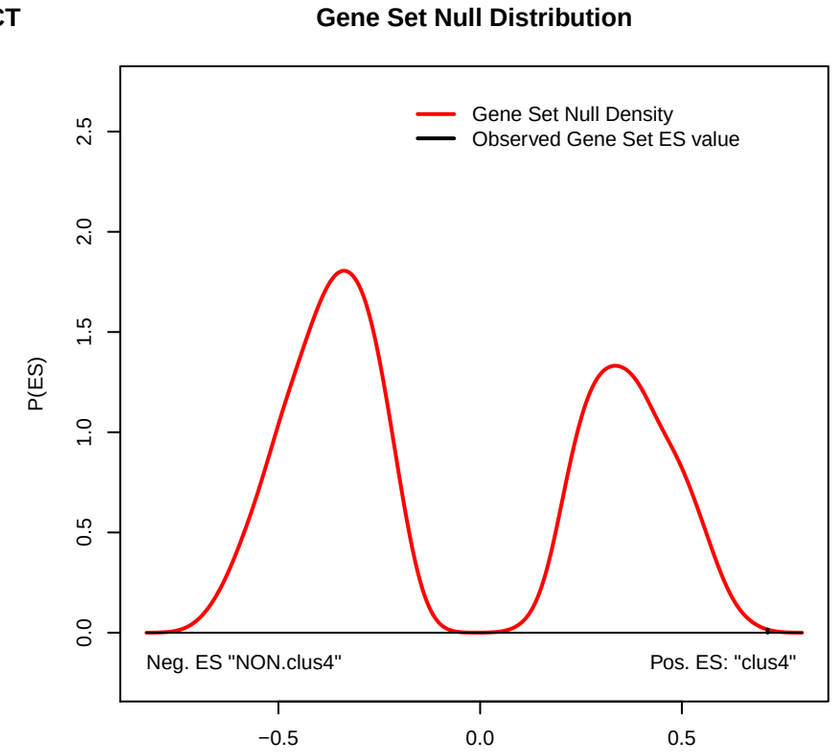
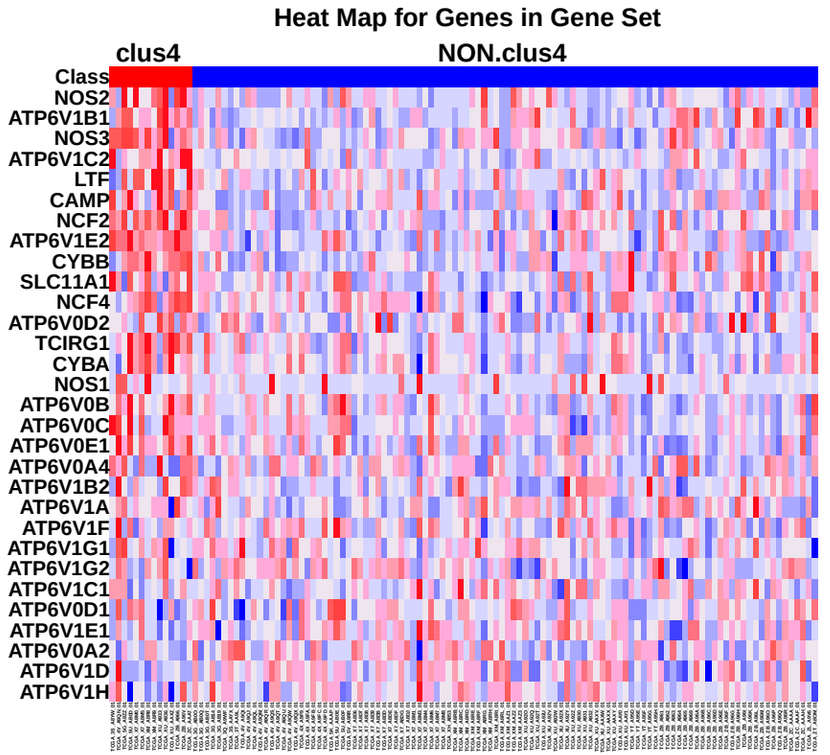

CTOME_LATENT_INFECTION_OF_HOMO_SAPIENS_WITH_MYCOBACT
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3980
Zero crossing at 8412
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18283 (in list), 30 (in gene set)


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.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.712 NES = 1.92 Nom. p−val= 0 FWER= 0.196 FDR= 0.469


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
NOS2
ATP6V1B1
NOS3
ATP6V1C2
LTF
CAMP
NCF2
ATP6V1E2
CYBB
SLC11A1
NCF4
ATP6V0D2
TCIRG1
CYBA
NOS1
ATP6V0B
ATP6V0C
ATP6V0E1
ATP6V0A4
ATP6V1B2
ATP6V1A
ATP6V1F
ATP6V1G1
ATP6V1G2
ATP6V1C1
ATP6V0D1
ATP6V1E1
ATP6V0A2
ATP6V1D
ATP6V1H