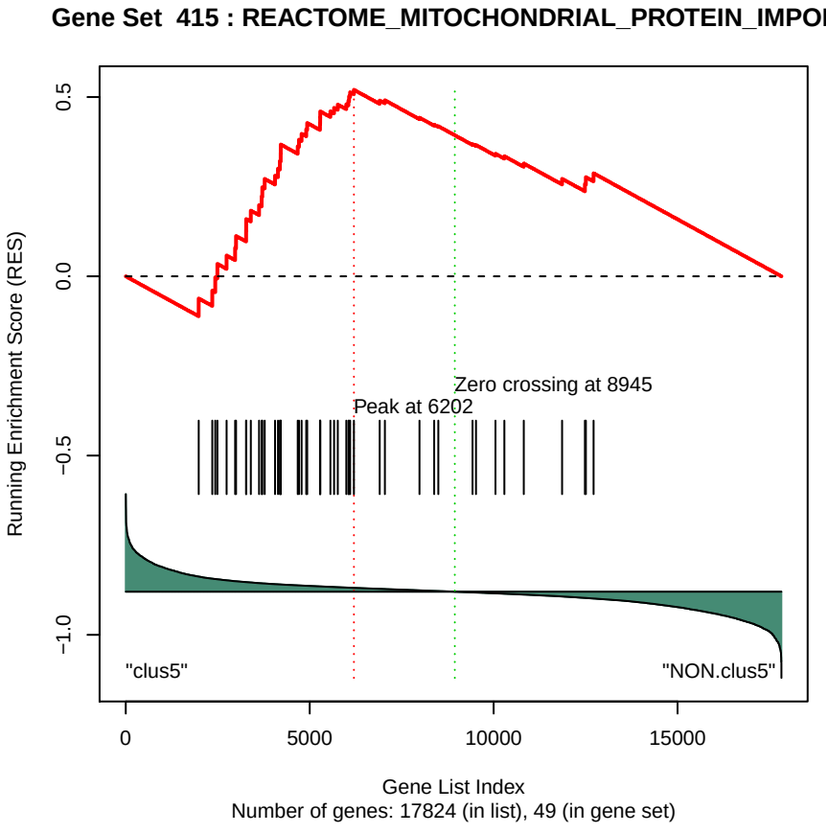
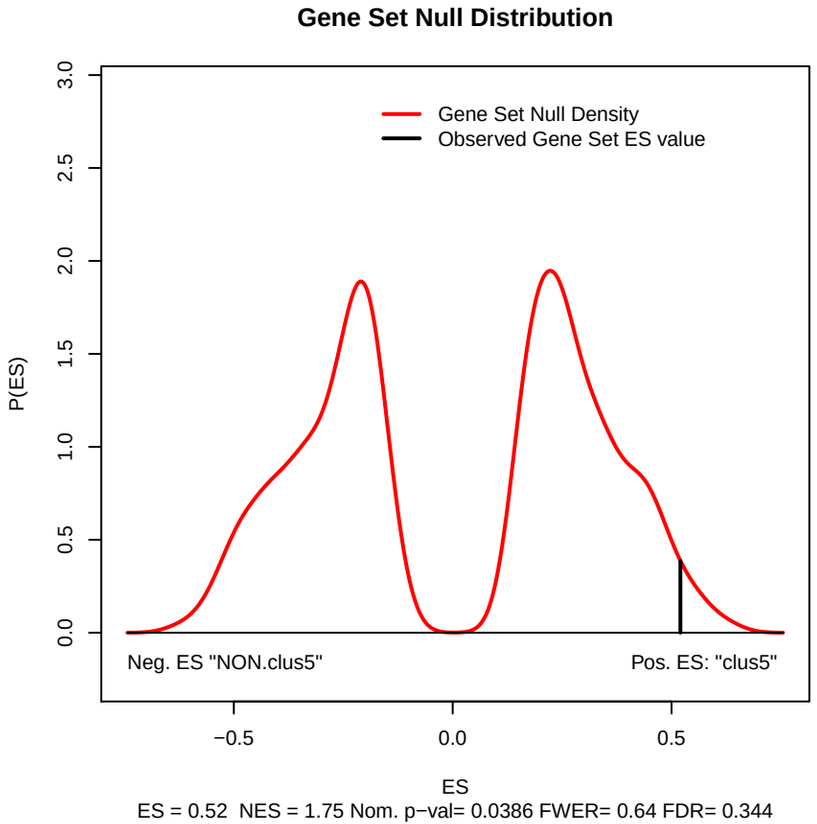
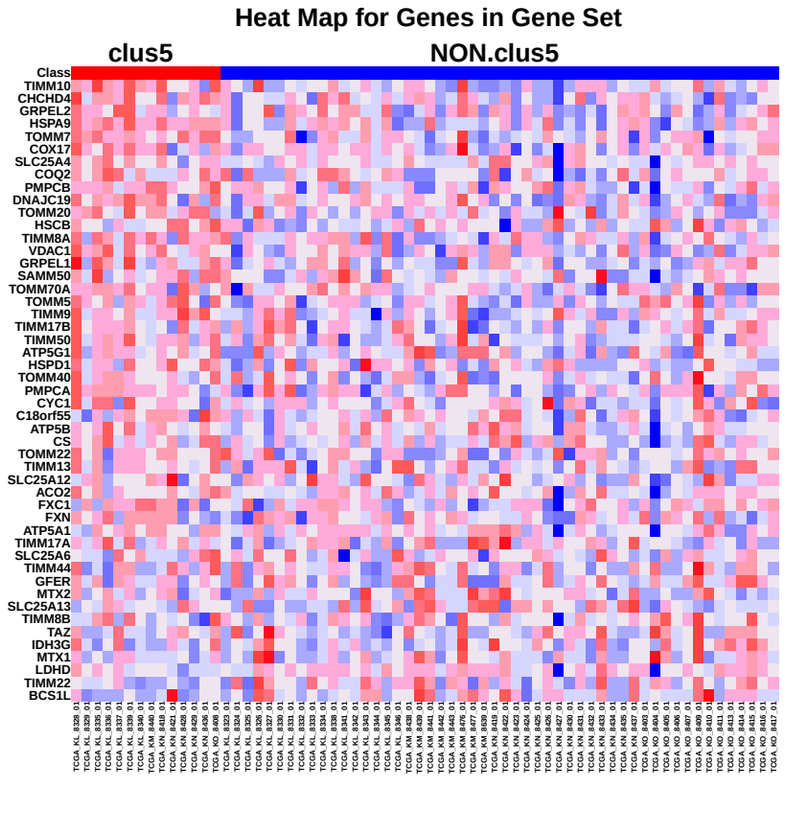

Gene Set 415 : REACTOME_MITOCHONDRIAL_PROTEIN_IMPORT
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 8945
Peak at 6202
"clus5"
"NON.clus5"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 49 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus5"
Pos. ES: "clus5"
−0.5
0.0
0.5
ES
ES = 0.52 NES = 1.75 Nom. p−val= 0.0386 FWER= 0.64 FDR= 0.344


Heat Map for Genes in Gene Set
clus5
NON.clus5
Class
TIMM10
CHCHD4
GRPEL2
HSPA9
TOMM7
COX17
SLC25A4
COQ2
PMPCB
DNAJC19
TOMM20
HSCB
TIMM8A
VDAC1
GRPEL1
SAMM50
TOMM70A
TOMM5
TIMM9
TIMM17B
TIMM50
ATP5G1
HSPD1
TOMM40
PMPCA
CYC1
C18orf55
ATP5B
CS
TOMM22
TIMM13
SLC25A12
ACO2
FXC1
FXN
ATP5A1
TIMM17A
SLC25A6
TIMM44
GFER
MTX2
SLC25A13
TIMM8B
TAZ
IDH3G
MTX1
LDHD
TIMM22
BCS1L