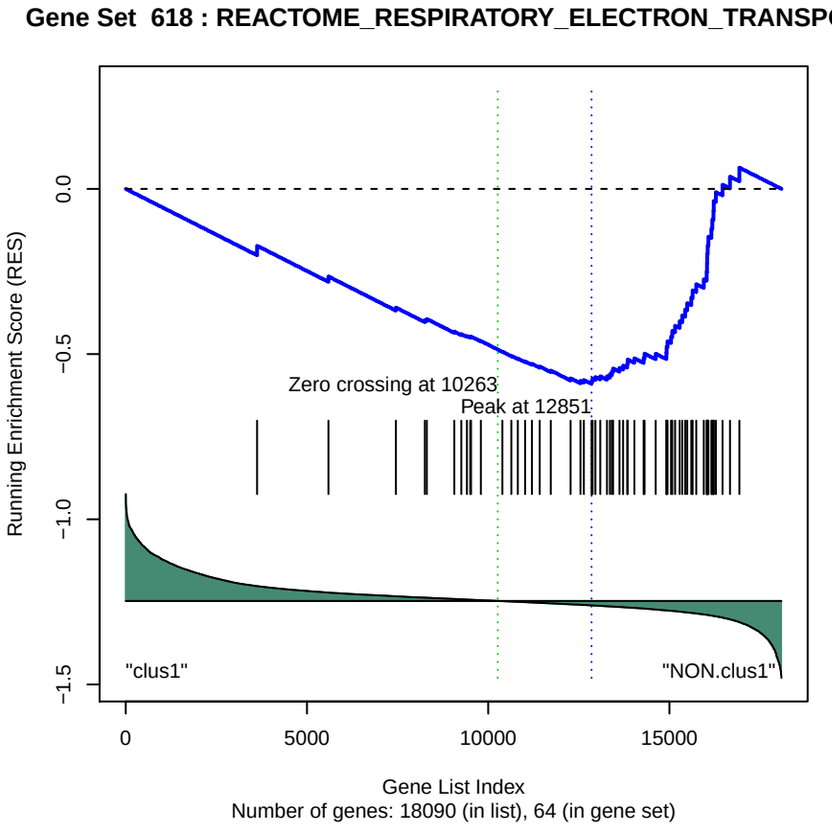
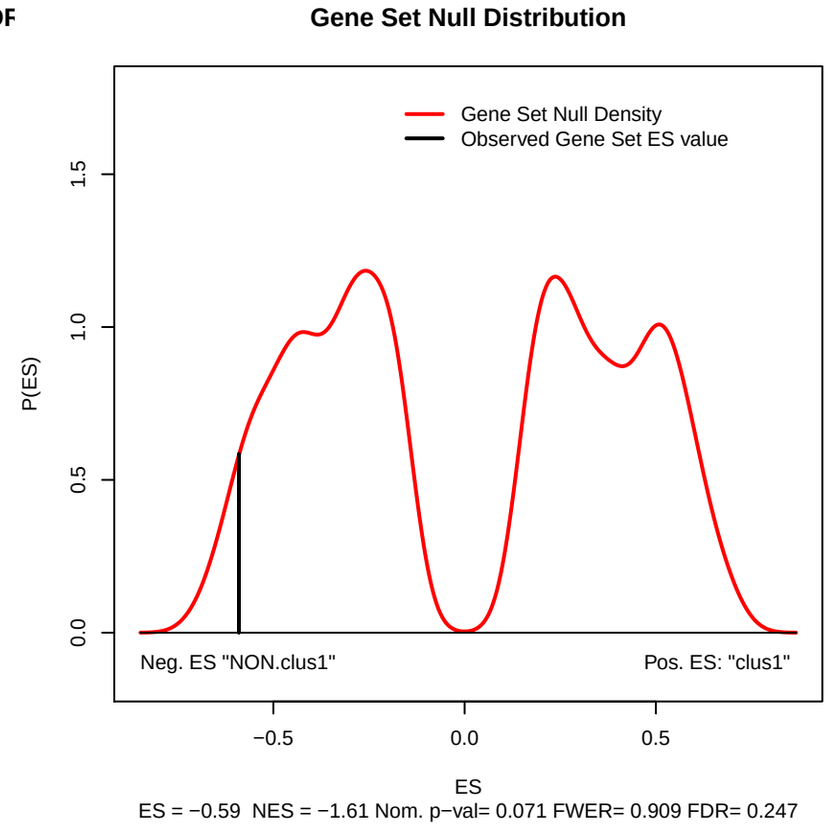
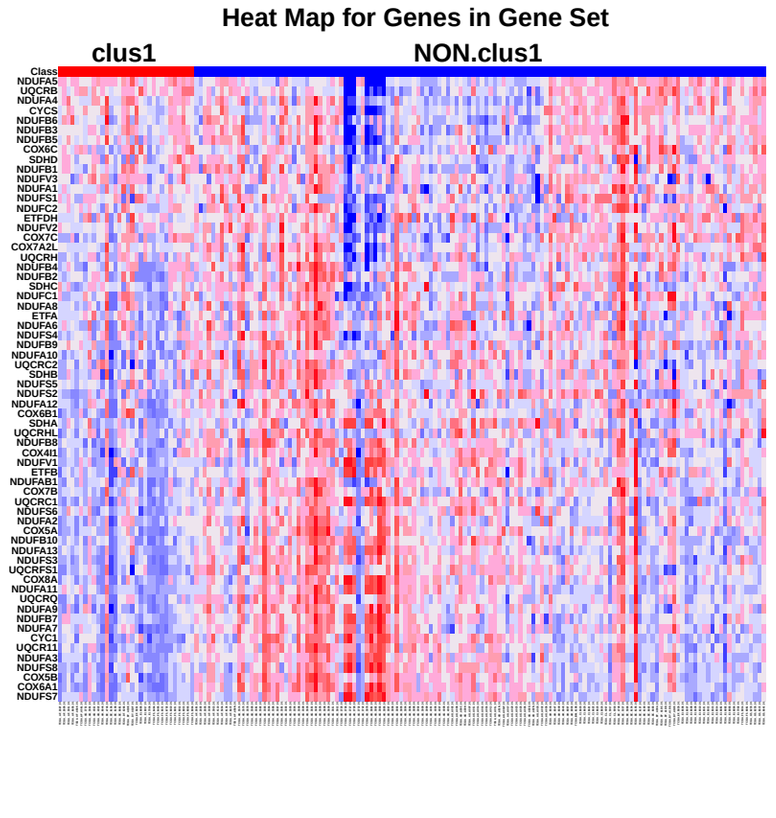

Gene Set 618 : REACTOME_RESPIRATORY_ELECTRON_TRANSPOF
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 10263
Peak at 12851
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18090 (in list), 64 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.5
0.0
0.5
ES
ES = −0.59 NES = −1.61 Nom. p−val= 0.071 FWER= 0.909 FDR= 0.247


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
NDUFA5
UQCRB
NDUFA4
CYCS
NDUFB6
NDUFB3
NDUFB5
COX6C
SDHD
NDUFB1
NDUFV3
NDUFA1
NDUFS1
NDUFC2
ETFDH
NDUFV2
COX7C
COX7A2L
UQCRH
NDUFB4
NDUFB2
SDHC
NDUFC1
NDUFA8
ETFA
NDUFA6
NDUFS4
NDUFB9
NDUFA10
UQCRC2
SDHB
NDUFS5
NDUFS2
NDUFA12
COX6B1
SDHA
UQCRHL
NDUFB8
COX4I1
NDUFV1
ETFB
NDUFAB1
COX7B
UQCRC1
NDUFS6
NDUFA2
COX5A
NDUFB10
NDUFA13
NDUFS3
UQCRFS1
COX8A
NDUFA11
UQCRQ
NDUFA9
NDUFB7
NDUFA7
CYC1
UQCR11
NDUFA3
NDUFS8
COX5B
COX6A1
NDUFS7