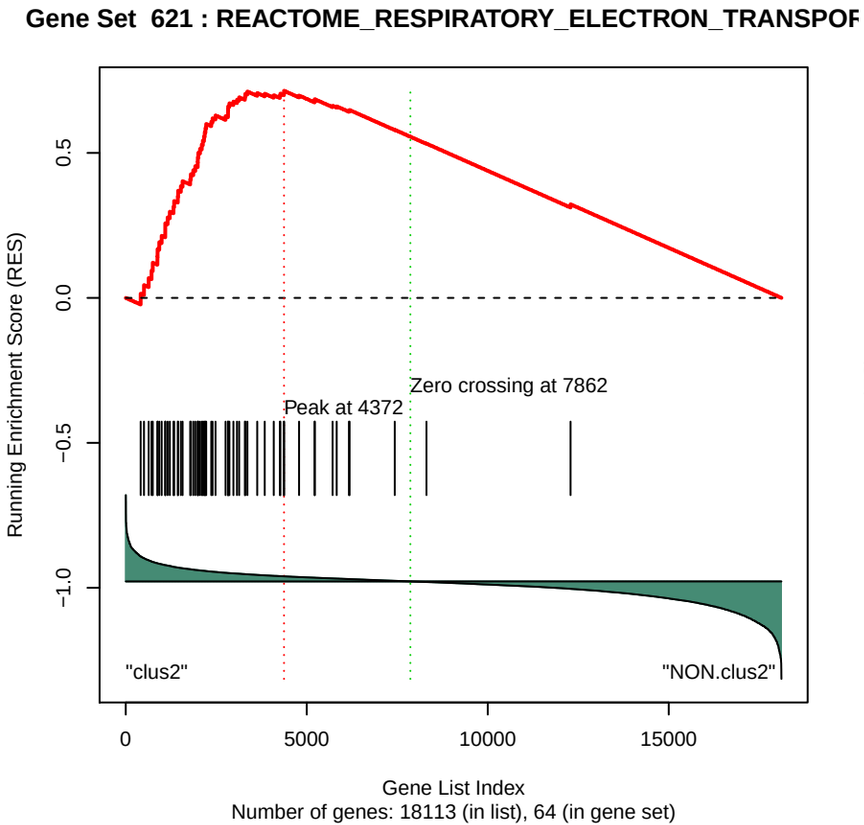
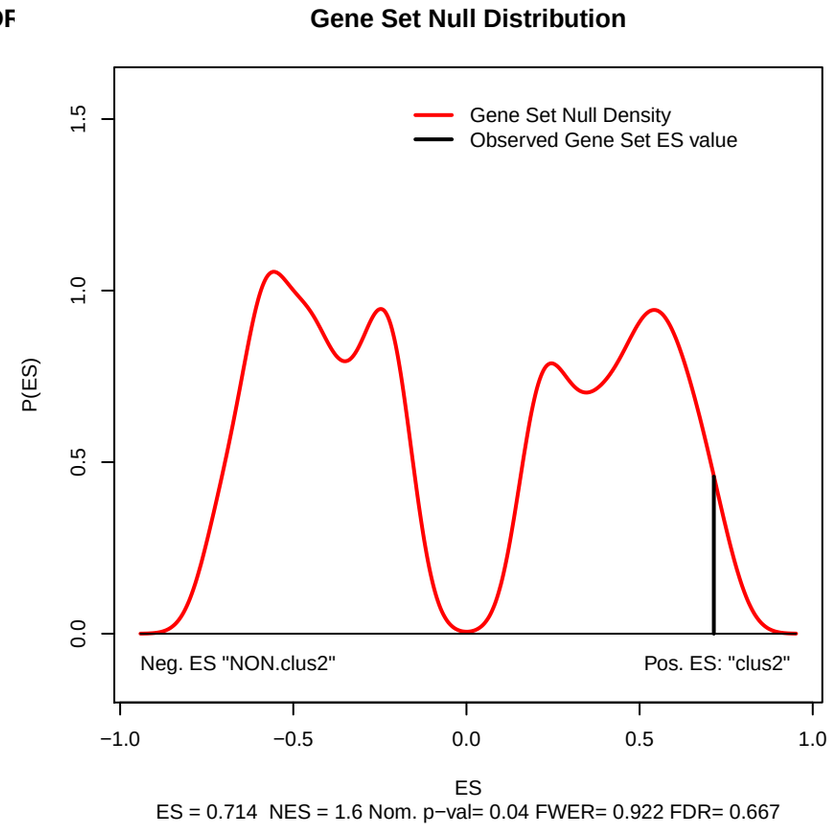
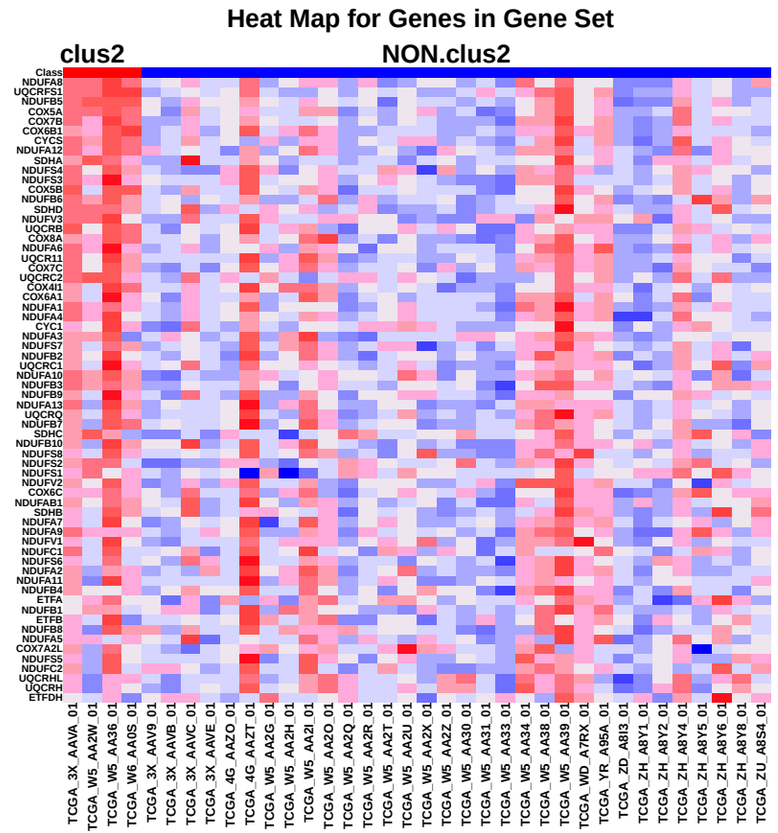

Gene Set 621 : REACTOME_RESPIRATORY_ELECTRON_TRANSPOF
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 7862
Peak at 4372
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 64 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
1.5
1.0
0.5
0.0
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−1.0
−0.5
0.0
0.5
1.0
ES
ES = 0.714 NES = 1.6 Nom. p−val= 0.04 FWER= 0.922 FDR= 0.667


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
NDUFA8
UQCRFS1
NDUFB5
COX5A
COX7B
COX6B1
CYCS
NDUFA12
SDHA
NDUFS4
NDUFS3
COX5B
NDUFB6
SDHD
NDUFV3
UQCRB
COX8A
NDUFA6
UQCR11
COX7C
UQCRC2
COX4I1
COX6A1
NDUFA1
NDUFA4
CYC1
NDUFA3
NDUFS7
NDUFB2
UQCRC1
NDUFA10
NDUFB3
NDUFB9
NDUFA13
UQCRQ
NDUFB7
SDHC
NDUFB10
NDUFS8
NDUFS2
NDUFS1
NDUFV2
COX6C
NDUFAB1
SDHB
NDUFA7
NDUFA9
NDUFV1
NDUFC1
NDUFS6
NDUFA2
NDUFA11
NDUFB4
ETFA
NDUFB1
ETFB
NDUFB8
NDUFA5
COX7A2L
NDUFS5
NDUFC2
UQCRHL
UQCRH
ETFDH
TCGA_3X_AAVA_01
TCGA_W5_AA2W_01
TCGA_W5_AA36_01
TCGA_W6_AA0S_01
TCGA_3X_AAV9_01
TCGA_3X_AAVB_01
TCGA_3X_AAVC_01
TCGA_3X_AAVE_01
TCGA_4G_AAZO_01
TCGA_4G_AA7T_01
TCGA_W5_AA2G_01
TCGA_W5_AA2H_01
TCGA_W5_AA21_01
TCGA_W5_AA2Q_01
TCGA_W5_AA2R_01
TCGA_W5_AA2T_01
TCGA_W5_AA2U_01
TCGA_W5_AA2X_01
TCGA_W5_AA2Z_01
TCGA_W5_AA30_01
TCGA_W5_AA31_01
TCGA_W5_AA33_01
TCGA_W5_AA34_01
TCGA_W5_AA38_01
TCGA_W5_AA39_01
TCGA_WD_A7RX_01
TCGA_YR_A95A_01
TCGA_ZD_A8I3_01
TCGA_ZH_A8Y1_01
TCGA_ZH_A8Y2_01
TCGA_ZH_A8Y4_01
TCGA_ZH_A8Y5_01
TCGA_ZH_A8Y6_01
TCGA_ZH_A8Y8_01
TCGA_ZU_A8S4_01