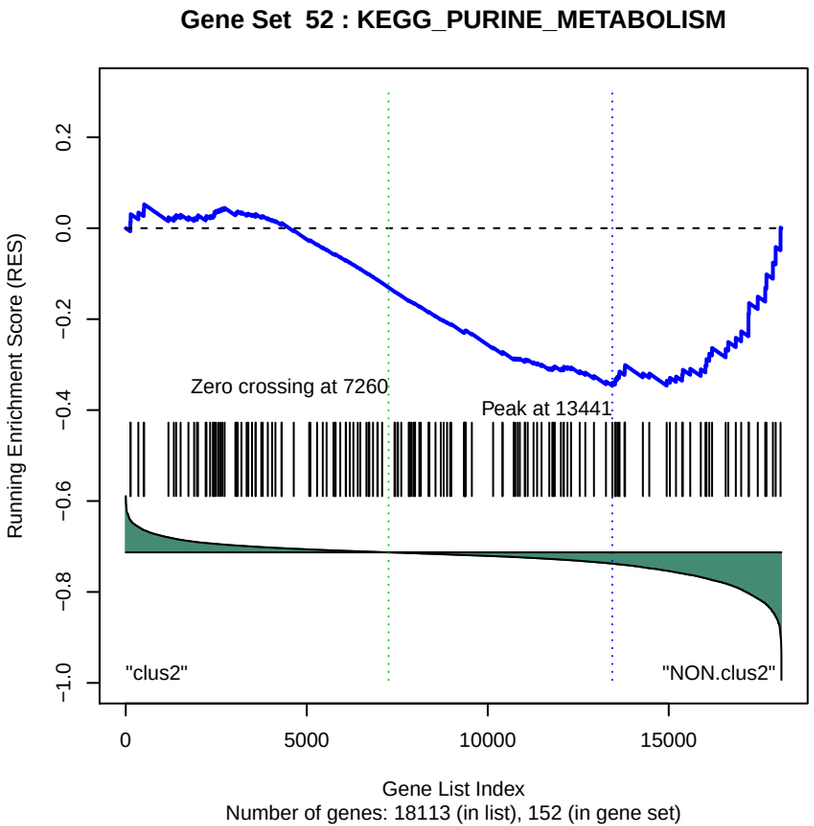
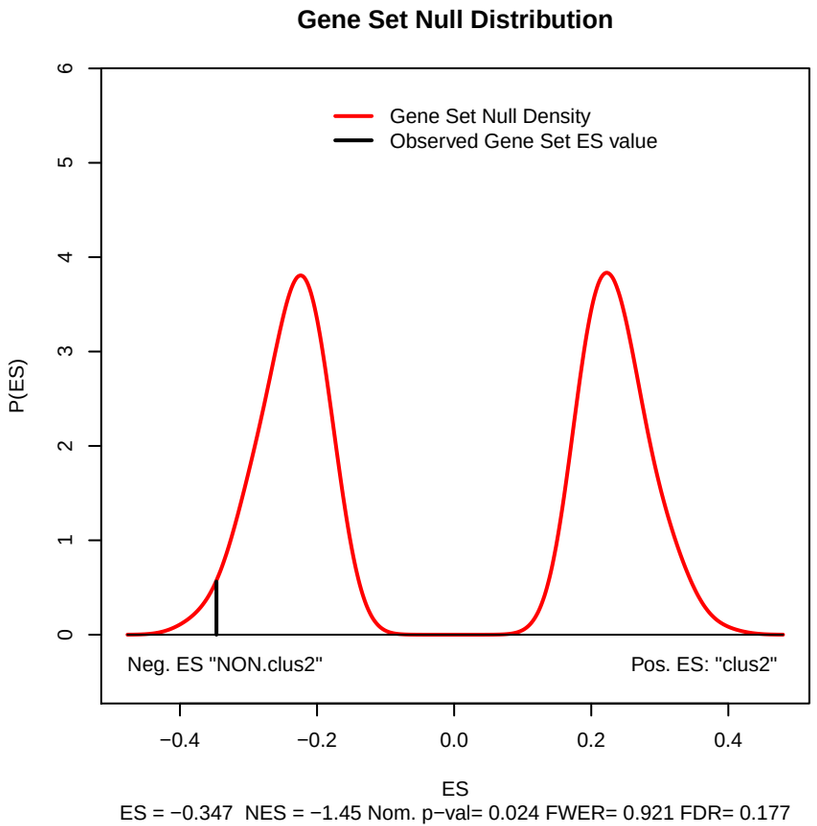
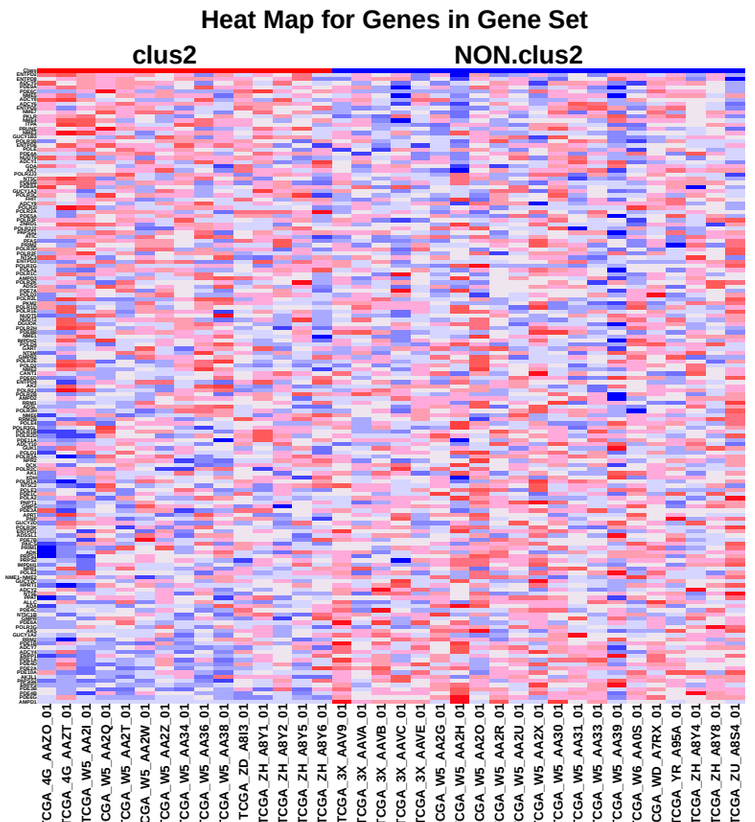

Gene Set 52 : KEGG_PURINE_METABOLISM
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 7260
Peak at 13441
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 152 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
5
6
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = −0.347 NES = −1.45 Nom. p−val= 0.024 FWER= 0.921 FDR= 0.177


Heat Map for Genes in Gene Set
clus2
NON.clus2
TCGA_4G_AA2O_01
TCGA_4G_AA2T_01
TCGA_W5_AA2I_01
TCGA_W5_AA2Q_01
TCGA_W5_AA2T_01
TCGA_W5_AA2W_01
TCGA_W5_AA2Z_01
TCGA_W5_AA34_01
TCGA_W5_AA36_01
TCGA_W5_AA38_01
TCGA_ZD_A8I3_01
TCGA_ZH_A8Y1_01
TCGA_ZH_A8Y2_01
TCGA_ZH_A8Y5_01
TCGA_ZH_A8Y6_01
TCGA_3X_AAV9_01
TCGA_3X_AAVA_01
TCGA_3X_AAVB_01
TCGA_3X_AAVC_01
TCGA_3X_AAVE_01
TCGA_W5_AA2G_01
TCGA_W5_AA2H_01
TCGA_W5_AA2O_01
TCGA_W5_AA2R_01
TCGA_W5_AA2U_01
TCGA_W5_AA2X_01
TCGA_W5_AA30_01
TCGA_W5_AA31_01
TCGA_W5_AA33_01
TCGA_W5_AA39_01
TCGA_W6_AA0S_01
TCGA_WD_A7RX_01
TCGA_YR_A95A_01
TCGA_ZH_A8Y4_01
TCGA_ZH_A8Y8_01
TCGA_ZU_A8S4_01