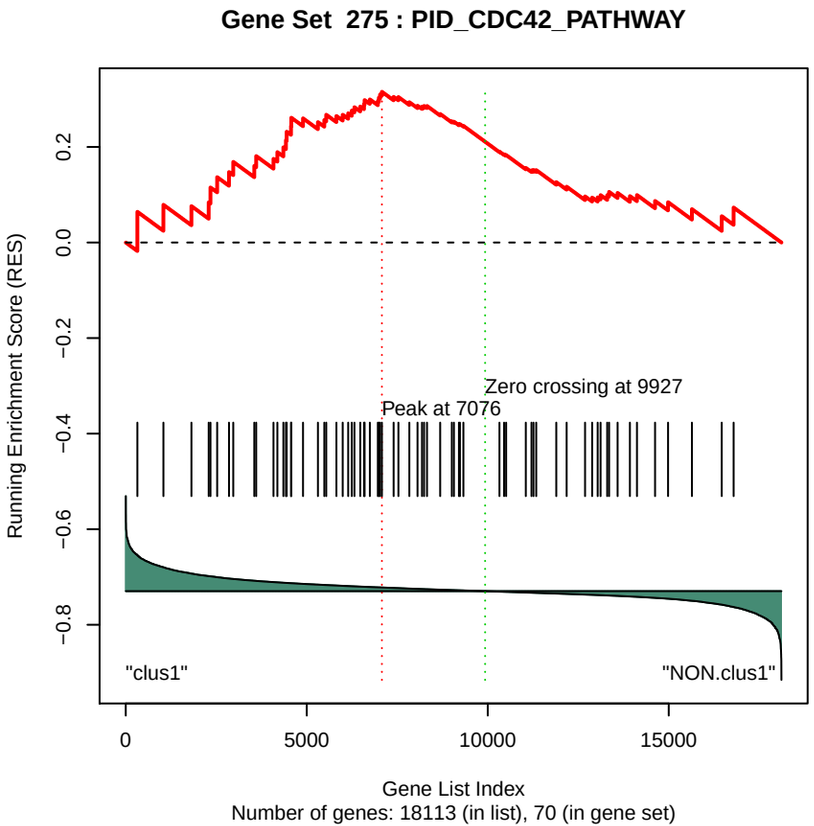
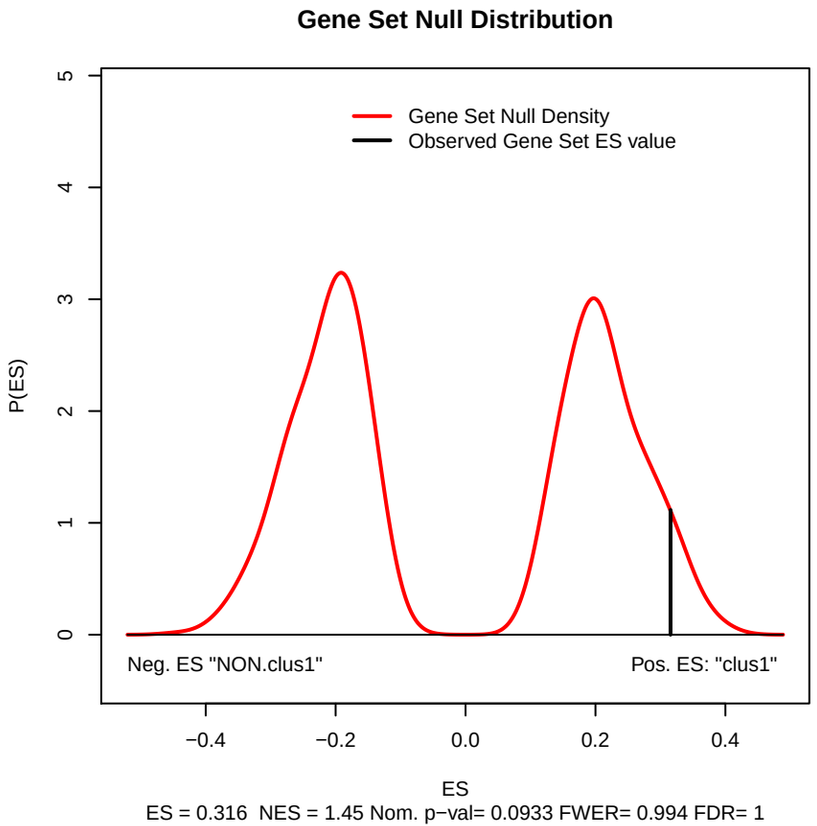
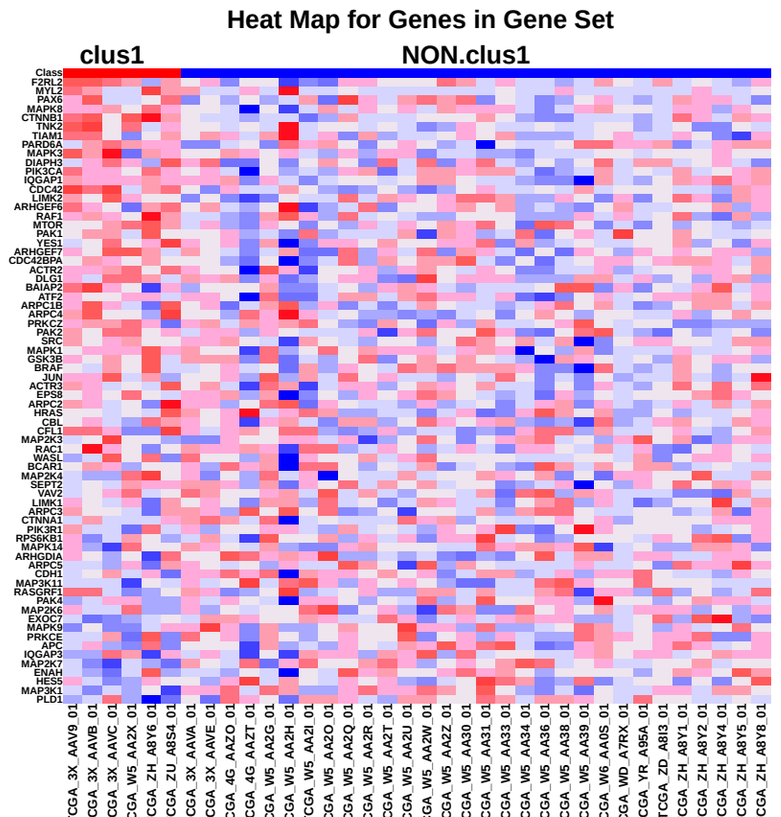

Gene Set 275 : PID_CDC42_PATHWAY
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Zero crossing at 9927
Peak at 7076
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 70 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
5
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.316 NES = 1.45 Nom. p−val= 0.0933 FWER= 0.994 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
F2RL2
MYL2
PAX6
MAPK8
CTNNB1
TNK2
TIAM1
PARD6A
MAPK3
DIAPH3
PIK3CA
IQGAP1
CDC42
LIMK2
ARHGEF6
RAF1
MTOR
PAK1
YES1
ARHGEF7
CDC42BPA
ACTR2
DLG1
BAIAP2
ATF2
ARPC1B
ARPC4
PRKCZ
PAK2
SRC
MAPK1
GSK3B
BRAF
JUN
ACTR3
EPS8
ARPC2
HRAS
CBL
CFL1
MAP2K3
RAC1
WASL
BCAR1
MAP2K4
SEPT2
VAV2
LIMK1
ARPC3
CTNNA1
PIK3R1
RPS6KB1
MAPK14
ARHGDIA
ARPC5
CDH1
MAP3K11
RASGRF1
PAK4
MAP2K6
EXOC7
MAPK9
PRKCE
APC
IQGAP3
MAP2K7
ENAH
HES5
MAP3K1
PLD1
TCGA_3X_AAV9_01
TCGA_3X_AAVB_01
TCGA_3X_AAVC_01
TCGA_W5_AA2X_01
TCGA_ZH_A8Y6_01
TCGA_ZU_A8S4_01
TCGA_3X_AAVA_01
TCGA_3X_AAVE_01
TCGA_4G_AAZO_01
TCGA_4G_AAZT_01
TCGA_W5_AA2G_01
TCGA_W5_AA2H_01
TCGA_W5_AA2I_01
TCGA_W5_AA2O_01
TCGA_W5_AA2Q_01
TCGA_W5_AA2R_01
TCGA_W5_AA2T_01
TCGA_W5_AA2U_01
TCGA_W5_AA2W_01
TCGA_W5_AA2Z_01
TCGA_W5_AA30_01
TCGA_W5_AA31_01
TCGA_W5_AA33_01
TCGA_W5_AA34_01
TCGA_W5_AA36_01
TCGA_W5_AA38_01
TCGA_W5_AA39_01
TCGA_W6_AA0S_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_A8Y8_01