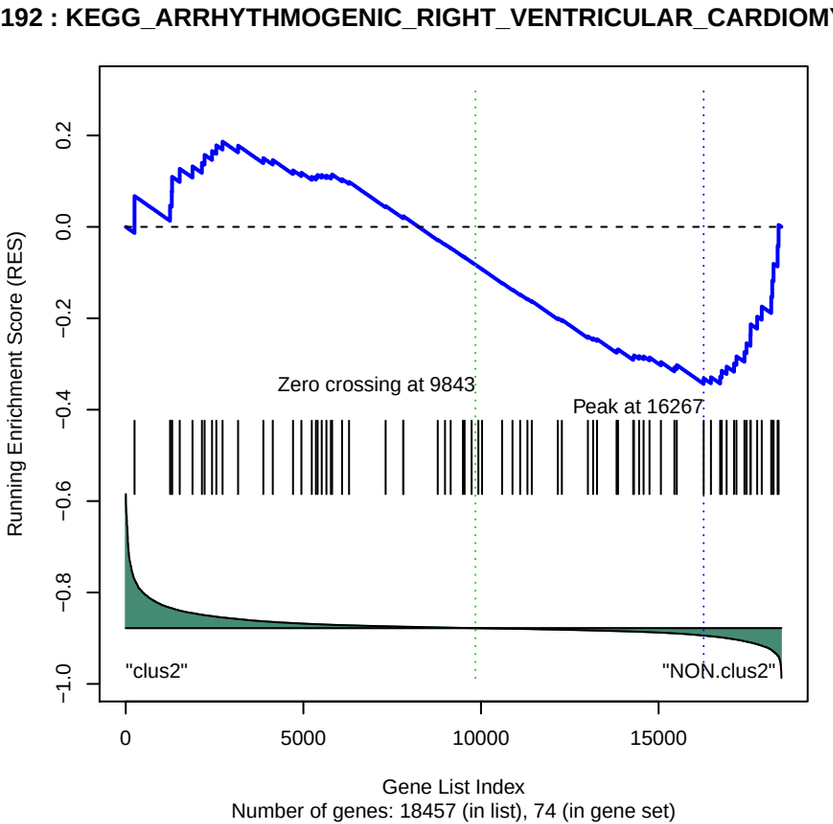
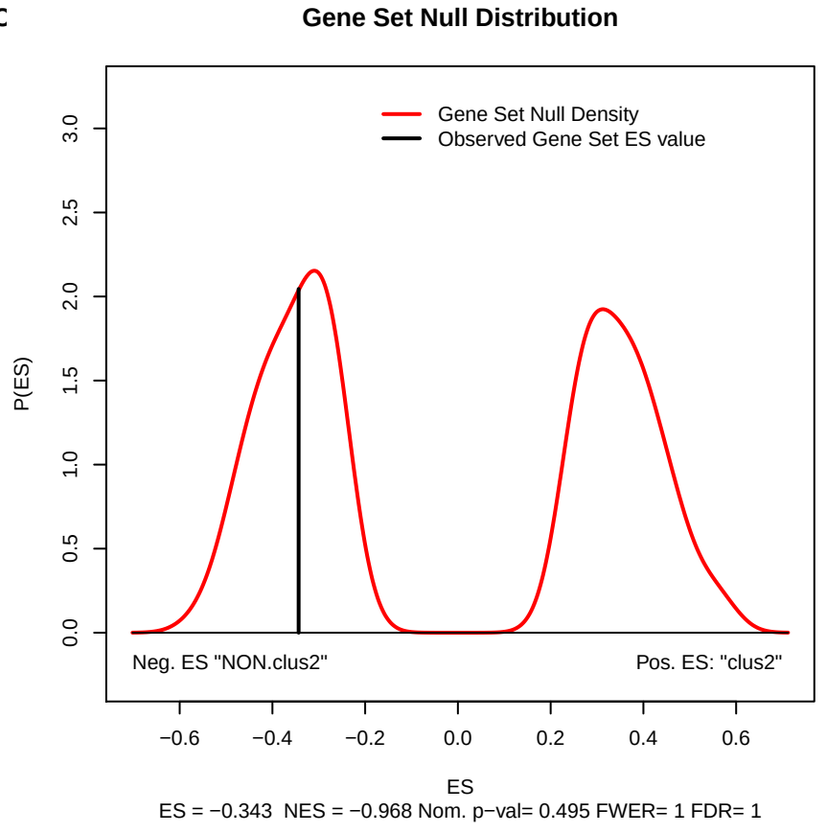
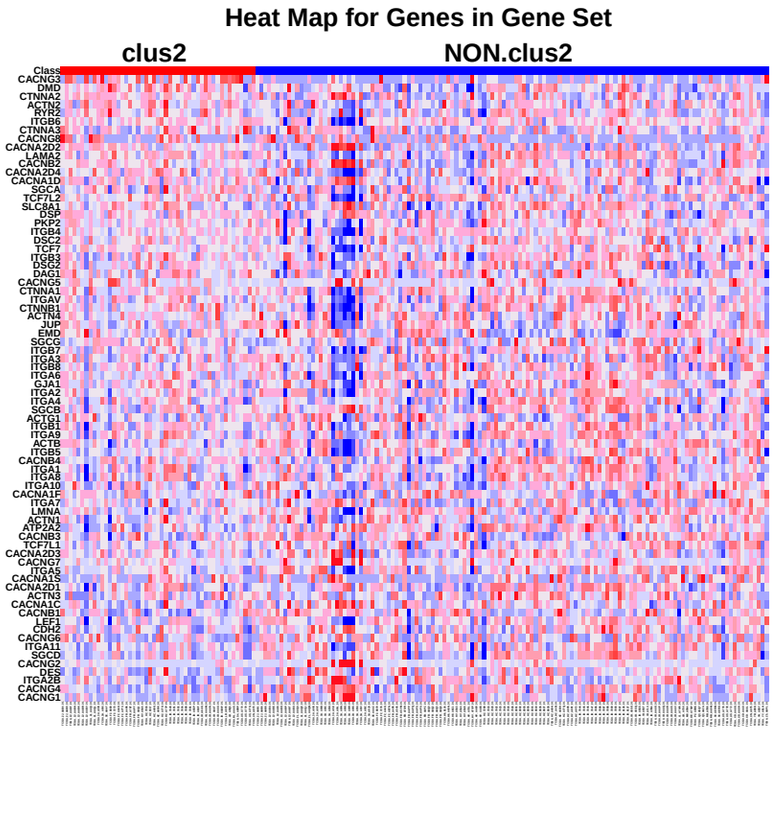

192 : KEGG_ARRHYTHMOGENIC_RIGHT_VENTRICULAR_CARDIOMYC
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 9843
Peak at 16267
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18457 (in list), 74 (in gene set)


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.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.343 NES = −0.968 Nom. p−val= 0.495 FWER= 1 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
CACNG3
DMD
CTNNA2
ACTN2
RYR2
ITGB6
CTNNA3
CACNG8
CACNA2D2
LAMA2
CACNB2
CACNA2D4
CACNA1D
SGCA
TCF7L2
SLC8A1
DSP
PKP2
ITGB4
DSC2
TCF7
ITGB3
DSG2
DAG1
CACNG5
CTNNA1
ITGAV
CTNNB1
ACTN4
JUP
EMD
SGCG
ITGB7
ITGA3
ITGB8
ITGA6
GJA1
ITGA2
ITGA4
SGCB
ACTG1
ITGB1
ITGA9
ACTB
ITGB5
CACNB4
ITGA1
ITGA8
ITGA10
CACNA1F
ITGA7
LMNA
ACTN1
ATP2A2
CACNB3
TCF7L1
CACNA2D3
CACNG7
ITGA5
CACNA1S
CACNA2D1
ACTN3
CACNA1C
CACNB1
LEF1
CDH2
CACNG6
ITGA11
SGCD
CACNG2
DES
ITGA2B
CACNG4
CACNG1