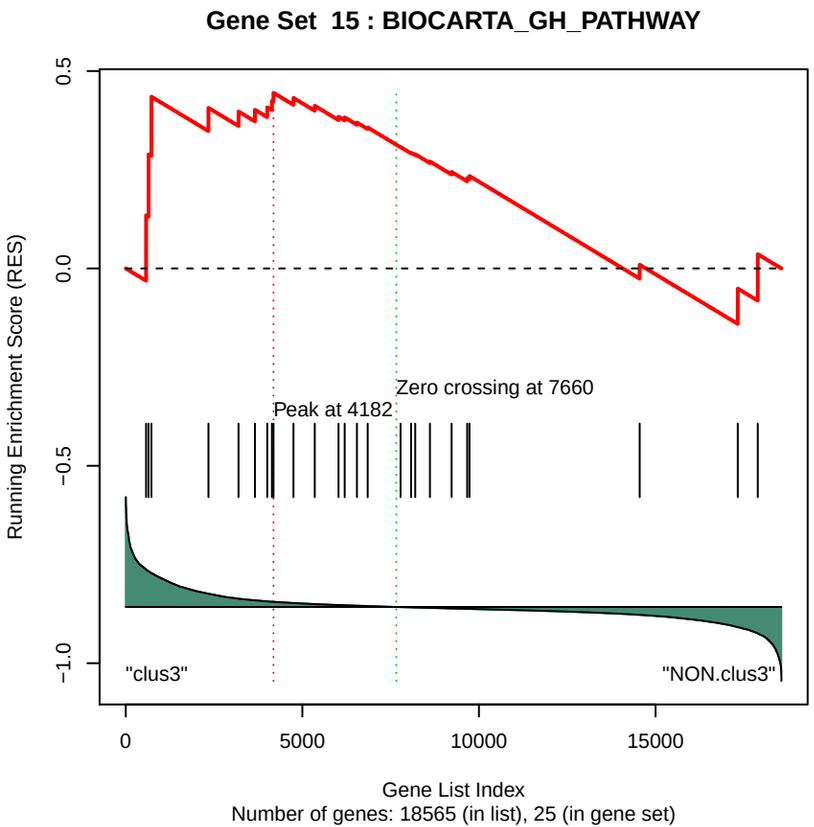
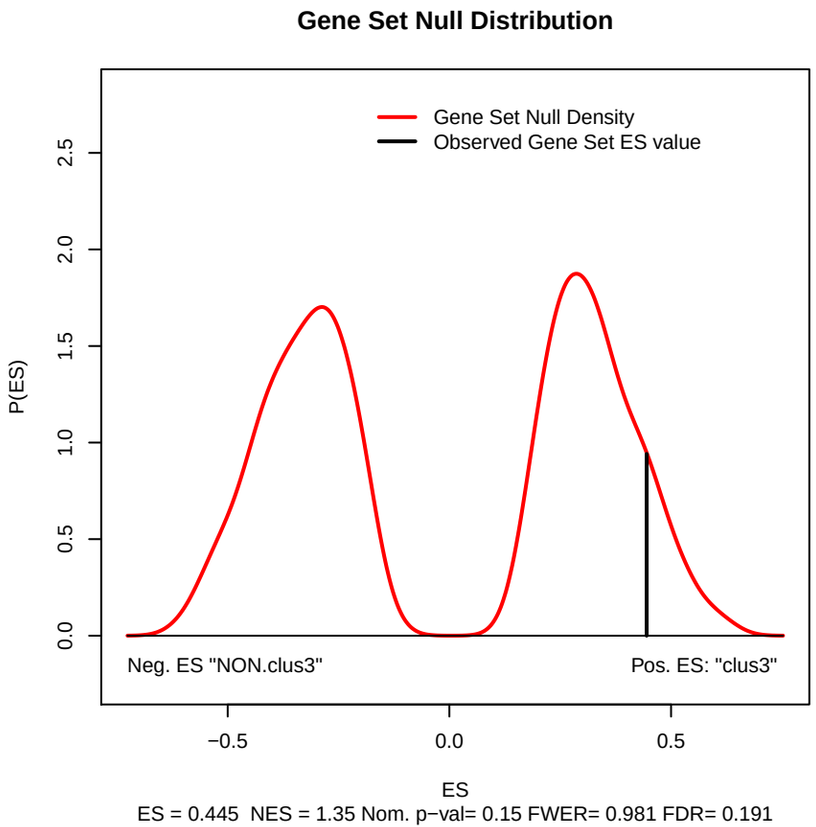
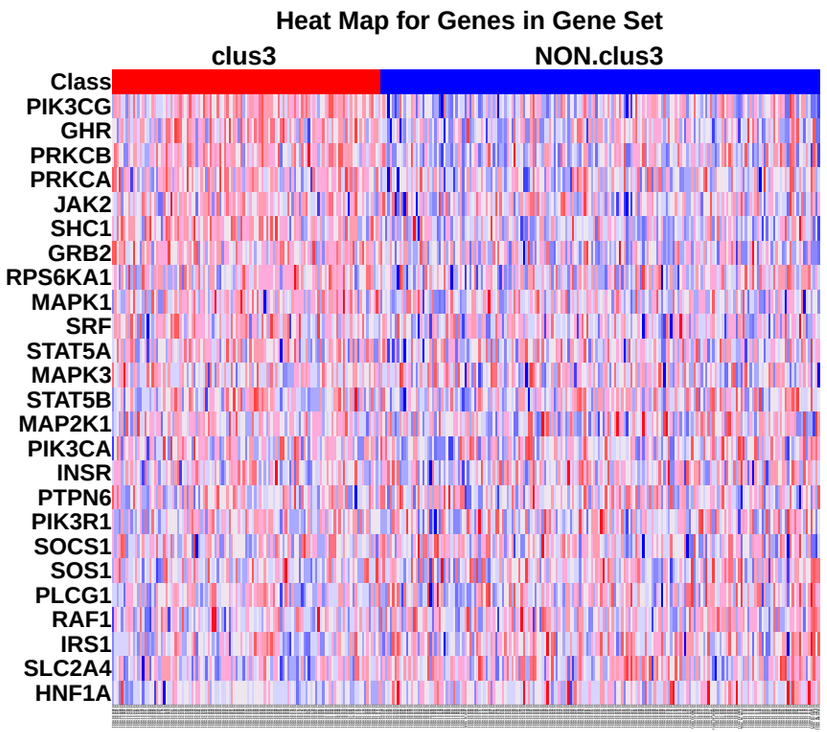

Gene Set 15 : BIOCARTA_GH_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 7660
Peak at 4182
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18565 (in list), 25 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
2.5
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.445 NES = 1.35 Nom. p−val= 0.15 FWER= 0.981 FDR= 0.191


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
PIK3CG
GHR
PRKCB
PRKCA
JAK2
SHC1
GRB2
RPS6KA1
MAPK1
SRF
STAT5A
MAPK3
STAT5B
MAP2K1
PIK3CA
INSR
PTPN6
PIK3R1
SOCS1
SOS1
PLCG1
RAF1
IRS1
SLC2A4
HNF1A