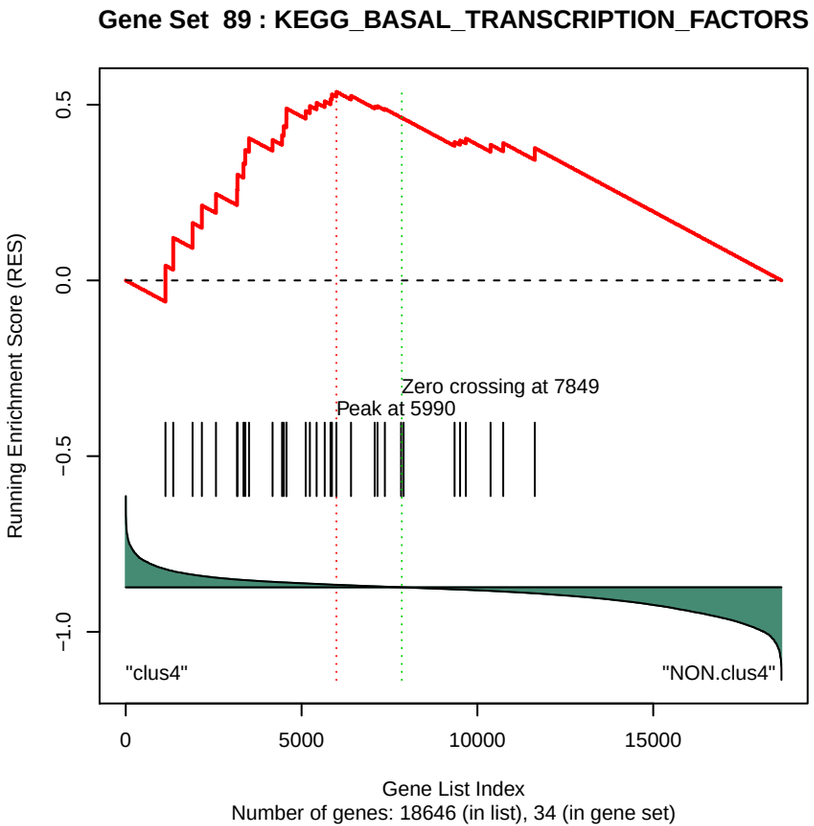
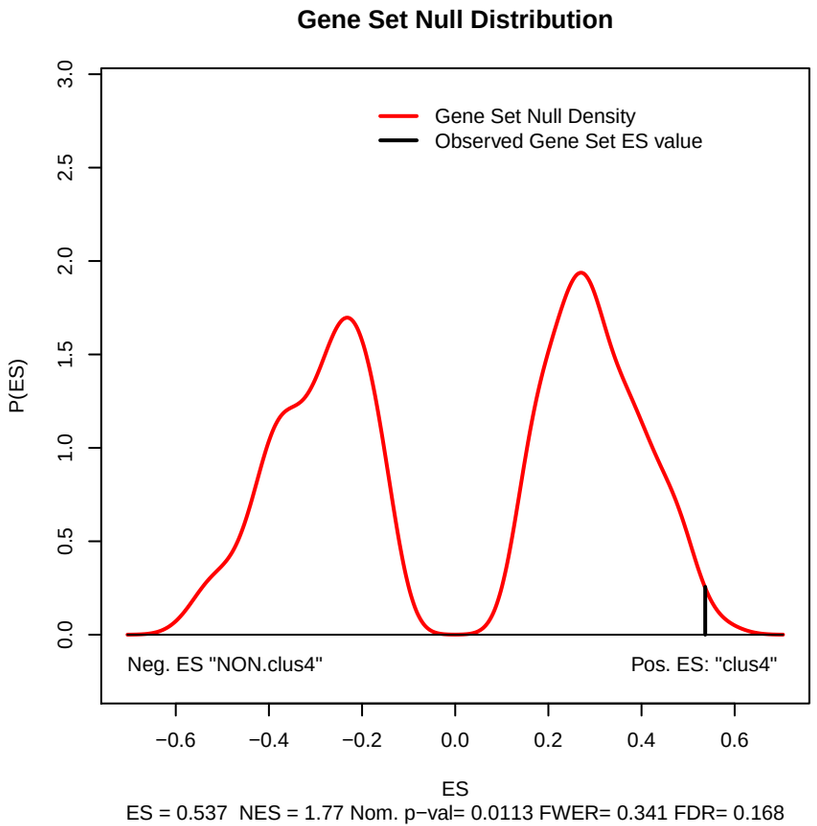
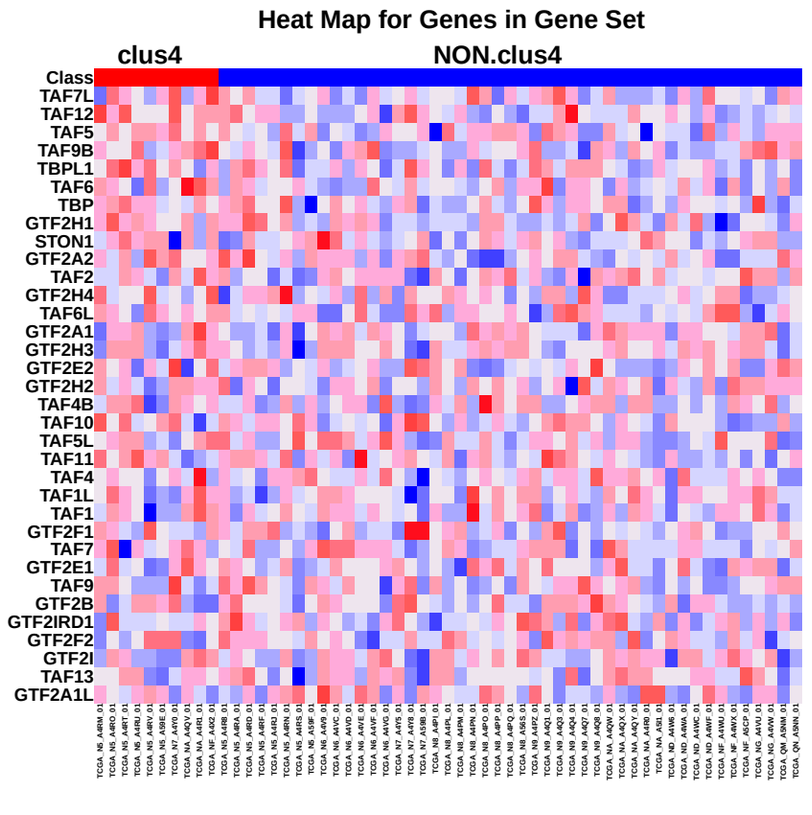

Gene Set 89 : KEGG_BASAL_TRANSCRIPTION_FACTORS
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 7849
Peak at 5990
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 34 (in gene set)


Gene Set Null Distribution
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.537 NES = 1.77 Nom. p−val= 0.0113 FWER= 0.341 FDR= 0.168


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
TAF7L
TAF12
TAF5
TAF9B
TBPL1
TAF6
TBP
GTF2H1
STON1
GTF2A2
TAF2
GTF2H4
TAF6L
GTF2A1
GTF2H3
GTF2E2
GTF2H2
TAF4B
TAF10
TAF5L
TAF11
TAF4
TAF1L
TAF1
GTF2F1
TAF7
GTF2E1
TAF9
GTF2B
GTF2IRD1
GTF2F2
GTF2I
TAF13
GTF2A1L