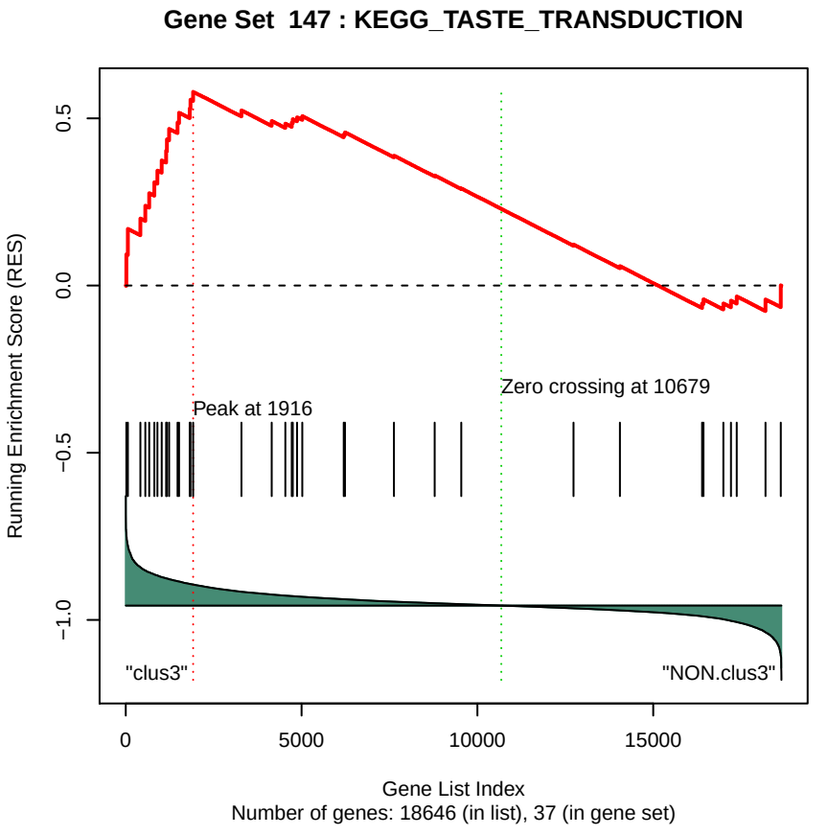
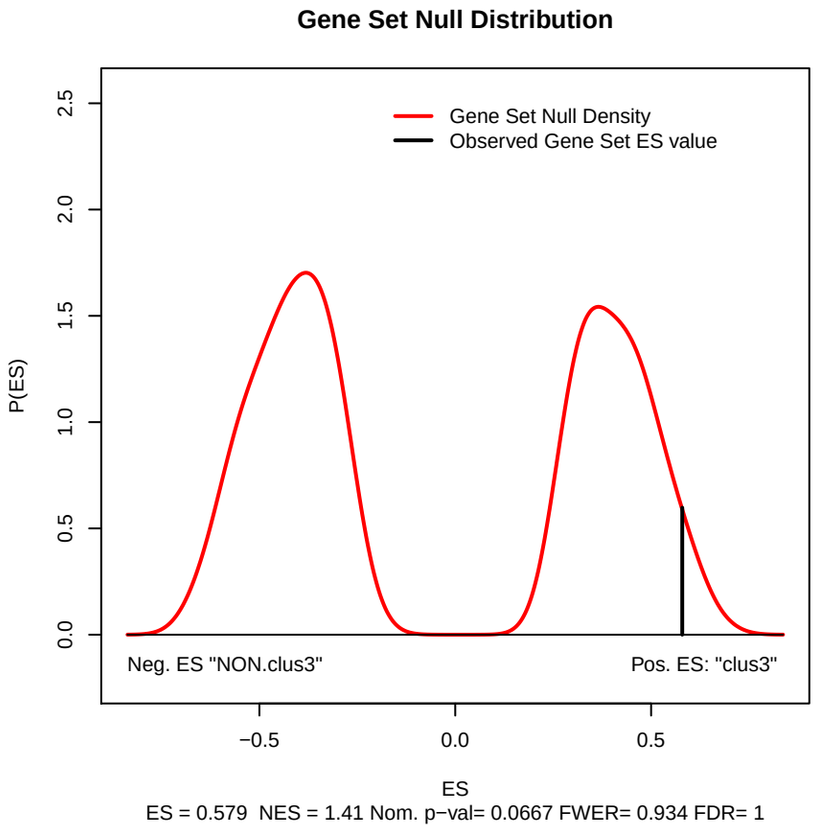
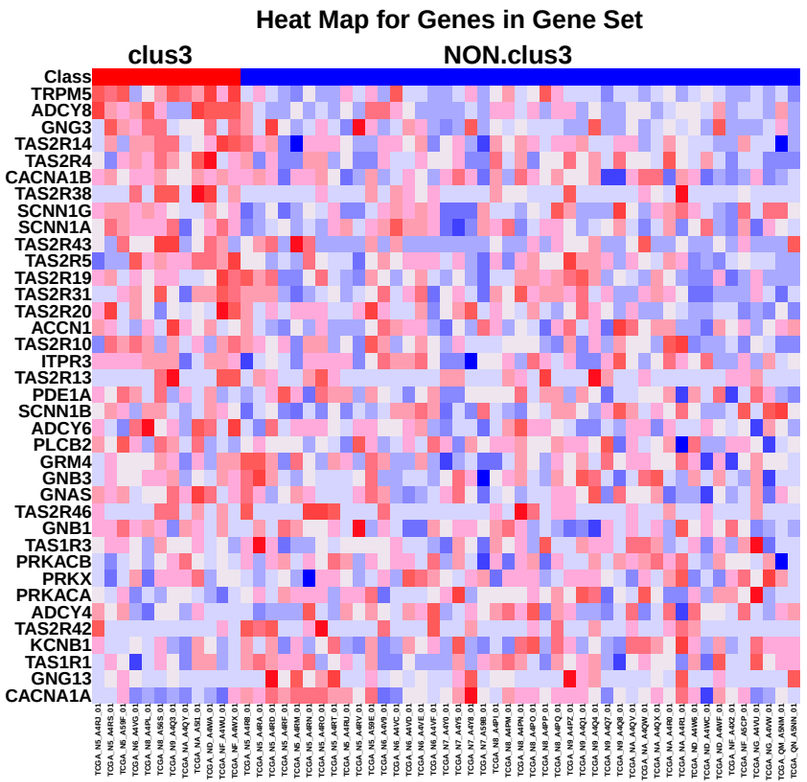

Gene Set 147 : KEGG_TASTE_TRANSDUCTION
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 1916
Zero crossing at 10679
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 37 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.579 NES = 1.41 Nom. p−val= 0.0667 FWER= 0.934 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
TRPM5
ADCY8
GNG3
TAS2R14
TAS2R4
CACNA1B
TAS2R38
SCNN1G
SCNN1A
TAS2R43
TAS2R5
TAS2R19
TAS2R31
TAS2R20
ACCN1
TAS2R10
ITPR3
TAS2R13
PDE1A
SCNN1B
ADCY6
PLCB2
GRM4
GNB3
GNAS
TAS2R46
GNB1
TAS1R3
PRKACB
PRKX
PRKACA
ADCY4
TAS2R42
KCNB1
TAS1R1
GNG13
CACNA1A