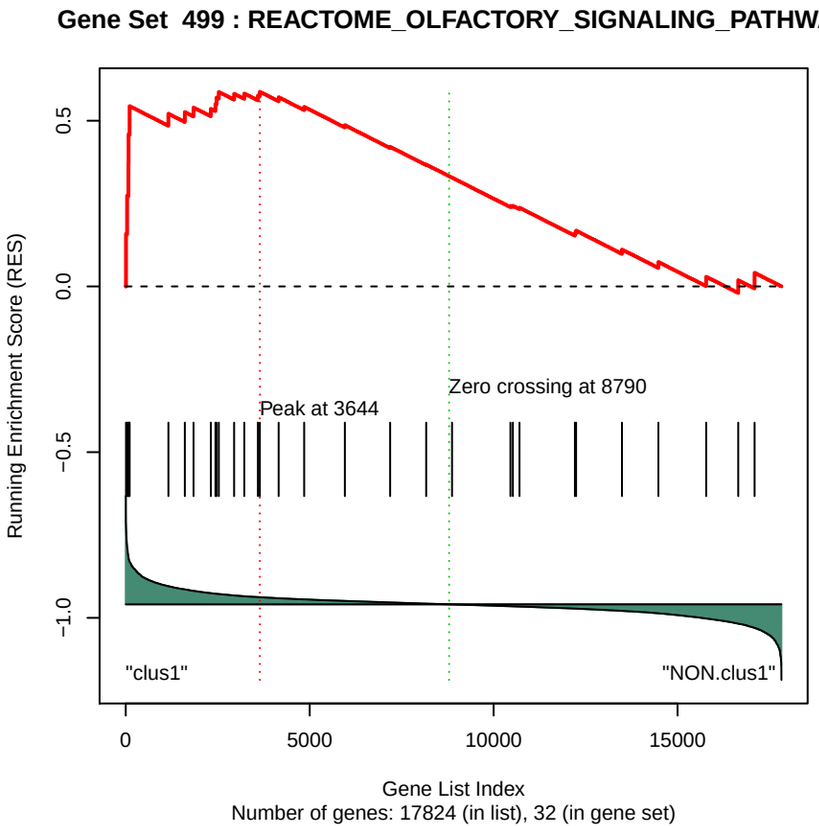
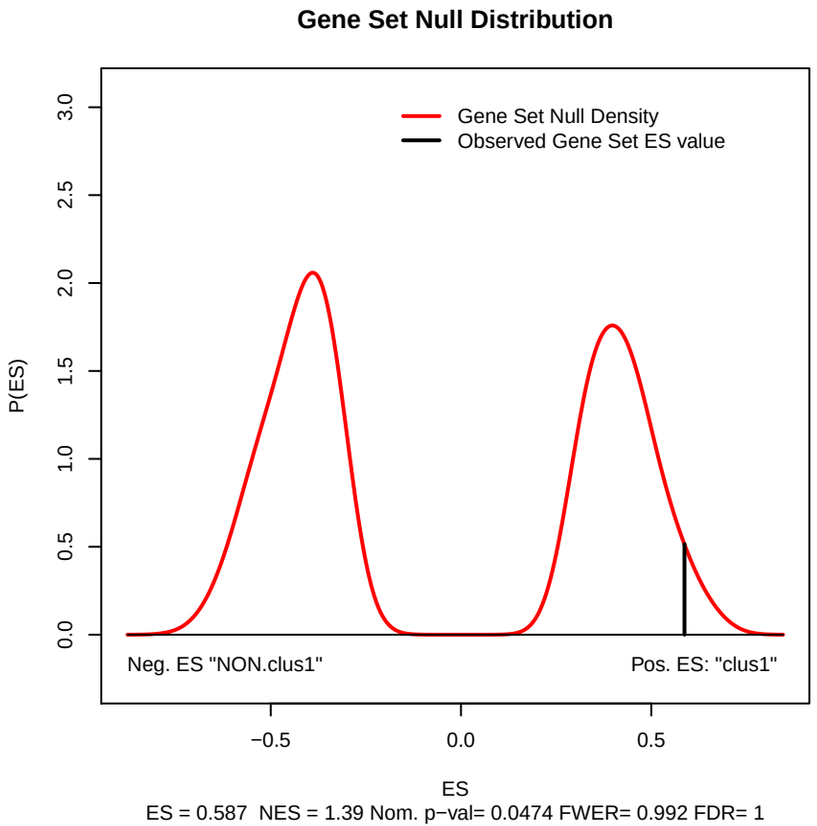
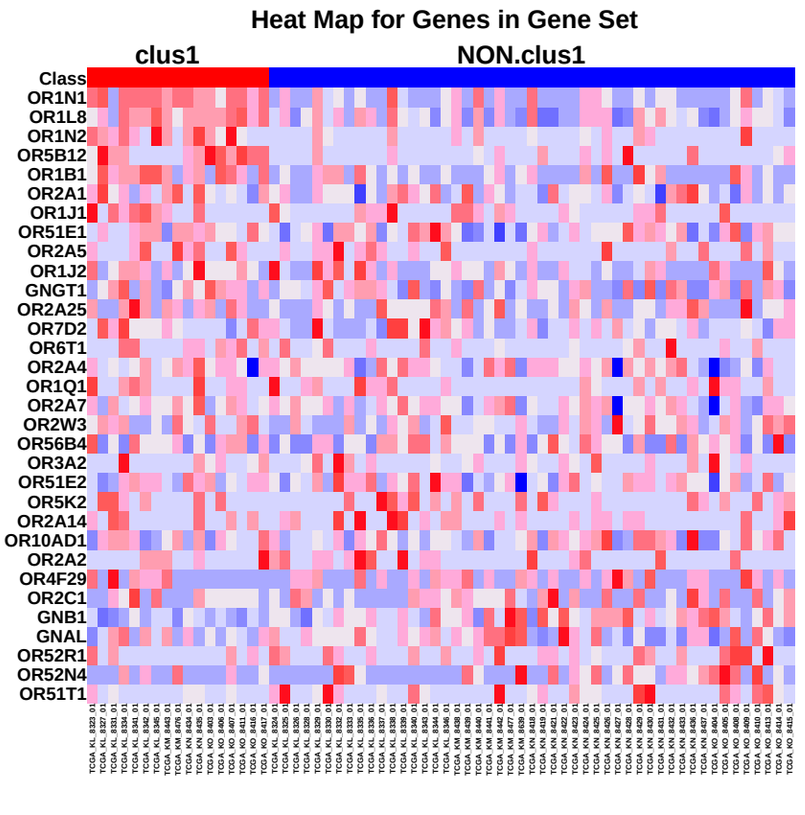

Gene Set 499 : REACTOME_OLFACTORY_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3644
Zero crossing at 8790
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 32 (in gene set)


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
3.0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.5
0.0
0.5
ES
ES = 0.587 NES = 1.39 Nom. p−val= 0.0474 FWER= 0.992 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
OR1N1
OR1L8
OR1N2
OR5B12
OR1B1
OR2A1
OR1J1
OR51E1
OR2A5
OR1J2
GNGT1
OR2A25
OR7D2
OR6T1
OR2A4
OR1Q1
OR2A7
OR2W3
OR56B4
OR3A2
OR51E2
OR5K2
OR2A14
OR10AD1
OR2A2
OR4F29
OR2C1
GNB1
GNAL
OR52R1
OR52N4
OR51T1