

Figure 1: A multi-panel plot showing the relationship between the Gene List Index and various metrics. The top panel shows a red line representing a metric that peaks at 2756 and crosses zero at 10828. The middle panel shows a series of vertical black lines representing gene sets. The bottom panel shows a green shaded area representing a distribution that is skewed towards the 'clus1' cluster. The x-axis is labeled 'Gene List Index' and ranges from 0 to 18113. The y-axis ranges from -1.0 to 0.0. The plot is divided into two regions: 'clus1' (left) and 'NON.clus1' (right).

Gene Set Null Density

Observed Gene Set ES value

$P(ES)$

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES

ES = 0.424 NES = 1.46 Nom. p-val = 0.0445 FWER = 0.901 FDR = 0.224

[illegible]