

Figure 1 displays the distribution of genes in the "clus3" cluster. The plot shows the number of genes in the cluster (Y-axis, ranging from 0 to 18,113) versus the Gene List Index (X-axis, ranging from 0 to 15,000). The distribution is characterized by a sharp peak at index 3423, labeled "Peak at 3423". A vertical dashed line marks the "Zero crossing at 10412". The area under the curve is shaded green, and the region to the right of the zero crossing is labeled "NON.clus3". The region to the left of the zero crossing is labeled "clus3".

Gene Set Null Density

Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.431 NES = 1.7 Nom. p-val= 0.0107 FWER= 0.793 FDR= 0.181

[illegible]