

Figure 1: A plot showing the number of genes in the top 1000 clusters versus the Gene List Index. The x-axis is 'Gene List Index' (0 to 18646) and the y-axis is 'Number of genes' (0 to 18646). A blue line represents the cumulative number of genes in the top 1000 clusters. A green vertical line marks the 'Zero crossing at 8724'. A blue vertical line marks the 'Peak at 17559'. A green shaded area represents the 'clus2' cluster, and a blue shaded area represents the 'NON.clus2' cluster. The plot shows that the number of genes in the top 1000 clusters increases rapidly after the zero crossing point and peaks at 17559.

Gene Set Null Density

Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = -0.717 NES = -1.48 Nom. p-val= 0.082 FWER= 0.989 FDR= 1

[illegible]