

Figure 1 displays the distribution of genes in the *clus1* cluster. The top panel shows the number of genes in *clus1* (red line) versus the Gene List Index (0 to 15000). The distribution peaks at 5193 (Peak at 5193) and crosses zero at 10828 (Zero crossing at 10828). The middle panel shows the distribution of genes in *clus1* (green area) versus the Gene List Index. The distribution is skewed towards the left, with a peak at 5193. The bottom panel shows the distribution of genes in *clus1* (green area) versus the Gene List Index. The distribution is skewed towards the left, with a peak at 5193. The x-axis is labeled "Gene List Index" and ranges from 0 to 15000. The y-axis is labeled "Number of genes: 18113 (in list), 83 (in gene set)".

ES = 0.43 NES = 1.49 Nom. p-val= 0.0398 FWER= 0.868 FDR= 0.206

[illegible]