

Figure 1 displays the distribution of gene lists, showing the density of gene lists (top panel) and the distribution of gene lists (bottom panel). The x-axis represents the Gene List Index (0 to 18,113), and the y-axis represents the density of gene lists (ranging from -1.0 to 0.0).

The top panel shows the density of gene lists, with a peak at 5820 genes (labeled "Peak at 5820") and a zero crossing at 10828 genes (labeled "Zero crossing at 10828").

The bottom panel shows the distribution of gene lists, with a peak at 5820 genes (labeled "Peak at 5820") and a zero crossing at 10828 genes (labeled "Zero crossing at 10828"). The distribution is labeled "clus1" and "NON.clus1".

Number of genes: 18113 (in list), 124 (in gene set)

A density plot showing the distribution of ES values. The x-axis is labeled 'ES' and ranges from -0.6 to 0.6. The y-axis is labeled 'P(ES)' and ranges from 0 to 4. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.2 (height ~3.1) and 0.2 (height ~2.6). A vertical black line at ES = 0.38 represents the 'Observed Gene Set ES value'. The area under the red curve to the left of the observed value is labeled 'Neg. ES "NON.clus1"', and the area to the right is labeled 'Pos. ES: "clus1"'. Below the x-axis, the following statistics are provided: ES = 0.38, NES = 1.56, Nom. p-val = 0.0226, FWER = 0.768, and FDR = 0.214.

[illegible]