

Figure 1 displays the distribution of gene list indices for the *clus4* and *NON.clus4* gene sets. The x-axis represents the Gene List Index, ranging from 0 to 18,000. The y-axis represents the density function.

The top panel shows the density function (red line) for the *clus4* gene set. The distribution is unimodal, peaking at 5040 (labeled "Peak at 5040") and crossing zero at 9184 (labeled "Zero crossing at 9184").

The middle panel shows the distribution of gene list indices for the *clus4* gene set, represented by vertical lines (barcode). The distribution is unimodal, peaking at 5040 (labeled "Peak at 5040") and crossing zero at 9184 (labeled "Zero crossing at 9184").

The bottom panel shows the cumulative distribution function (green area) for the *clus4* gene set. The distribution is unimodal, peaking at 5040 (labeled "Peak at 5040") and crossing zero at 9184 (labeled "Zero crossing at 9184"). The area under the curve is labeled "clus4" and "NON.clus4".

Number of genes: 18496 (in list), 94 (in gene set)

[illegible]