

Figure 1 displays a multi-panel plot illustrating the distribution of genes in the "clus5" cluster. The x-axis represents the Gene List Index, ranging from 0 to 15,000.

The top panel shows a red line graph representing a metric (likely a density or probability) across the Gene List Index. The curve starts at 0, rises sharply to a peak at index 2193, and then gradually declines, crossing the zero line at index 9031. A dashed horizontal line indicates the zero level.

The middle panel shows a series of vertical bars representing the distribution of genes. The bars are colored black and white, indicating different categories or clusters. The distribution is concentrated in the lower index range, with a peak around index 2193.

The bottom panel shows a green area graph representing the distribution of genes. The area is shaded green, indicating the density of genes. The distribution is concentrated in the lower index range, with a peak around index 2193. The area is labeled "clus5" on the left and "NON.clus5" on the right.

Gene List Index

Number of genes: 18090 (in list), 108 (in gene set)

A density plot showing the distribution of ES values for two gene sets. The x-axis is labeled 'ES' and ranges from -1.0 to 1.0. The y-axis is labeled 'P(ES)' and ranges from 0.0 to 2.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.3 and 0.3. A black vertical line at ES = 0.598 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus5"' and the area to the right is labeled 'Pos. ES: "clus5"'. Below the x-axis, the following statistics are provided: ES = 0.598, NES = 1.71, Nom. p-val= 0.0199, FWER= 0.773, FDR= 1.

[illegible]