

Figure 1: A multi-panel plot showing the relationship between the Gene List Index (0 to 18646) and various metrics. The top panel shows a blue line graph of the number of genes in the set, with a dashed horizontal line at 28. The line starts at 28, drops to 0 at index 8788, and then rises back to 28 at index 16717. The middle panel shows a series of vertical black lines representing the number of genes in the set at each index. The bottom panel shows a green area plot representing the number of genes in the set, with a peak at index 8788 and a peak at index 16717. The x-axis is labeled 'Gene List Index' and 'Number of genes: 18646 (in list), 28 (in gene set)'. The y-axis is labeled 'Number of genes'.

A density plot showing the distribution of ES values for two gene sets. 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 3. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.2 and 0.25. A vertical black line at ES = -0.465 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus4"' and the area to the right is labeled 'Pos. ES: "clus4"'. Below the x-axis, the following text is displayed: ES = -0.465 NES = -1.75 Nom. p-val= 0.0226 FWER= 0.67 FDR= 1.

[illegible]