

Figure 1: A multi-panel plot showing the distribution of gene lists. The top panel is a red line graph of the number of genes in the gene set vs. Gene List Index, with a peak at 1318 and a zero crossing at 7849. The middle panel shows vertical bars representing the number of gene lists for each index. The bottom panel is a green area plot showing the distribution of gene lists, with "clus4" on the left and "NON.clus4" on the right. The x-axis is labeled "Gene List Index" and "Number of genes: 18646 (in list), 62 (in gene set)".

A density plot showing the distribution of ES values for the 'clus4' gene set. The x-axis is labeled 'ES' and ranges from approximately -0.8 to 0.8, with major ticks at -0.5, 0.0, and 0.5. The y-axis is labeled 'P(ES)' and ranges from 0 to 3.5, with major ticks at 0, 1, 2, and 3. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.35 (height ~2.4) and 0.35 (height ~1.9). A vertical black line at ES = 0.276 represents the 'Observed Gene Set ES value'. The area under the red curve to the left of this line is shaded light blue and labeled 'Neg. ES "NON.clus4"'. The area to the right is labeled 'Pos. ES: "clus4"'. Below the x-axis, the following statistics are listed: ES = 0.276 NES = 0.737 Nom. p-val= 0.946 FWER= 1 FDR= 0.86.

[illegible]