

Figure 1: A multi-panel plot showing the distribution of gene lists across a gene set. The top panel is a red line plot of the number of gene lists vs. Gene List Index, showing a peak at 4557 and a zero crossing at 8765. 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 cumulative distribution of gene lists, with labels "clus3" and "NON.clus3" indicating the two groups.

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 -0.3 and 0.3. A vertical black line represents the 'Observed Gene Set ES value' at approximately 0.398. The area under the red curve to the right of this line is shaded in light blue. Text labels on the x-axis indicate 'Neg. ES "NON.clus3"' for negative values and 'Pos. ES: "clus3"' for positive values. At the bottom, statistical values are provided: ES = 0.398, NES = 1.21, Nom. p-val = 0.194, FWER = 0.995, and FDR = 0.551.

[illegible]