

Figure 1: A multi-panel plot showing the relationship between the Gene List Index and various metrics. The top panel shows a blue line representing a metric that decreases from 0.0 to a minimum of approximately -0.5 at index 16424, then increases. A green vertical line marks the 'Zero crossing at 9958' and a blue vertical line marks the 'Peak at 16424'. The middle panel shows a barcode of vertical lines representing gene sets. The bottom panel shows a green shaded area representing the distribution of gene sets, with labels 'clus3' and 'NON.clus3' indicating different clusters. The x-axis is labeled 'Gene List Index' and 'Number of genes: 19051 (in list), 107 (in gene set)'.

A density plot showing the distribution of ES values. 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 1.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks around -0.4 and 0.4. A vertical black line represents the 'Observed Gene Set ES value' at ES = -0.464. The area under the red curve to the left of this line is shaded in light blue. Text labels at the bottom indicate 'Neg. ES "NON.clus3"' for the left side and 'Pos. ES: "clus3"' for the right side. Below the plot, statistical values are provided: ES = -0.464, NES = -1.3, Norm. p-val = 0.235, FWER = 0.977, and FDR = 0.518.

[illegible]