

Figure 1 displays a multi-panel plot showing the relationship between the Gene List Index (0 to 17,259) and various metrics.

The top panel shows a blue line representing a metric (likely a score or probability) that decreases from approximately 0.95 at index 0 to a minimum of about 0.15 around index 13,064, and then increases back to approximately 0.95 at index 17,259. A green dashed vertical line marks the "Zero crossing at 5773", and a blue dashed vertical line marks the "Peak at 13064".

The middle panel shows a barcode of vertical lines representing gene sets. The density of lines is highest between the zero crossing and the peak, indicating a high number of gene sets in this region.

The bottom panel shows a green area plot representing the distribution of gene sets. The distribution is skewed towards the right, with a peak around index 13,064, corresponding to the "Peak at 13064". The area is labeled "clus2" on the left and "NON.clus2" on the right.

Gene List Index

Number of genes: 17259 (in list), 118 (in gene set)

A density plot showing the probability density function (PDF) 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 2.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.4 and 0.4. A vertical black line represents the 'Observed Gene Set ES value' at ES = -0.541. The area under the red curve to the left of this line is shaded in light blue. Text labels on the x-axis indicate 'Neg. ES "NON.clus2"' for the left side and 'Pos. ES: "clus2"' for the right side. At the bottom, a summary line provides the following values: ES = -0.541, NES = -1.28, Nom. p-val = 0.128, FWER = 0.969, and FDR = 1.

[illegible]