

Figure 1 consists of three vertically stacked panels sharing a common x-axis labeled "Gene List Index" ranging from 0 to 18,258. The top panel shows a red line plot representing a metric (likely enrichment) that starts near 0, rises to a peak of approximately 0.5 at index 3288, and then gradually declines, crossing the zero line at index 10111. A horizontal dashed line is at y=0. The middle panel shows a barcode of vertical lines representing gene sets, with a label "Peak at 3288" and "Zero crossing at 10111". The bottom panel shows a green shaded area representing a distribution, with labels "clus3" and "NON.clus3". The y-axis for the bottom panel ranges from -1.0 to 0.5.

Gene Set Null Density

Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus3"

Pos. ES: "clus3"

ES

ES = 0.537 NES = 1.53 Nom. p-val= 0.0954 FWER= 0.861 FDR = 0.595

[illegible]