

Figure 1 consists of three vertically stacked panels sharing a common x-axis labeled "Gene List Index" ranging from 0 to 15,000. The top panel shows a red line representing the number of genes in the set, which starts at 0, rises to a peak of 4004 at index 4004, and then decreases, crossing zero at index 9540. The middle panel shows a barcode of vertical lines representing gene lists, with a label "Peak at 4004" and "Zero crossing at 9540". The bottom panel shows a green area plot representing the distribution of gene lists, with labels "clus7" and "NON.clus7".

Gene Set Null Density

Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus7"

Pos. ES: "clus7"

ES

ES = 0.542 NES = 1.71 Nom. p-val= 0.0143 FWER= 0.704 FDR= 0.367

[illegible]