

Figure 1 consists of three vertically stacked panels sharing a common x-axis labeled "Gene List Index" ranging from 0 to 17,500. The top panel shows a red line representing the number of genes in the gene set, which peaks at 5193 and crosses zero at 9453. The middle panel shows vertical bars representing the number of gene lists for each index. The bottom panel shows a green area plot representing the distribution of gene lists, with "clus2" on the left and "NON.clus2" on the right. The x-axis is labeled "Gene List Index" and "Number of genes: 17346 (in list), 78 (in gene set)".

Gene Set Null Density

Observed Gene Set ES value

$P(ES)$

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.429 NES = 1.41 Nom. p-val = 0.101 FWER = 0.976 FDR = 0.238

[illegible]