

Figure 1: A multi-panel plot showing gene expression data for "clus2" and "NON.clus2" across a gene list index. The top panel shows a blue line plot of expression levels, with a dashed horizontal line at the top. The middle panel shows vertical black lines representing gene expression peaks, with a green vertical line at index 7260 and a blue vertical line at index 12374. The bottom panel shows a green shaded area representing the expression level of "clus2" genes, which is low and flat, and a blue shaded area representing the expression level of "NON.clus2" genes, which is high and flat. The x-axis is labeled "Gene List Index" and ranges from 0 to 15000. The y-axis is labeled "Number of genes: 18113 (in list), 36 (in gene set)".

Gene Set Null Density

Observed Gene Set ES value

$P(ES)$

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = -0.422 NES = -1.35 Nom. p-val = 0.173 FWER = 0.975 FDR = 0.213

[illegible]