

Figure 1 displays a multi-panel plot showing gene expression data for 18,113 genes. The x-axis represents the Gene List Index (0 to 18,113) and the y-axis represents log₂(RPKM).

The top panel shows a blue line representing the log₂(RPKM) values. A vertical green dashed line marks the "Zero crossing at 7260". A vertical blue dotted line marks the "Peak at 14921".

The middle panel shows a barcode representation of gene expression, with vertical lines indicating the presence of genes. The lines are colored black and white, corresponding to the "clus2" and "NON.clus2" clusters, respectively.

The bottom panel shows a green area plot representing the distribution of genes across the index. The area is labeled "clus2" on the left and "NON.clus2" on the right.

Number of genes: 18113 (in list), 126 (in gene set)

A density plot showing the distribution of ES values. The x-axis is labeled 'ES' and ranges from -1.0 to 0.8. 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 -0.3 and 0.3. A vertical black line at ES = -0.585 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus2"' and the area to the right is labeled 'Pos. ES: "clus2"'. Below the x-axis, the following statistics are provided: ES = -0.585, NES = -1.63, Nom. p-val = 0.00787, FWER = 0.618, and FDR = 0.23.

[illegible]