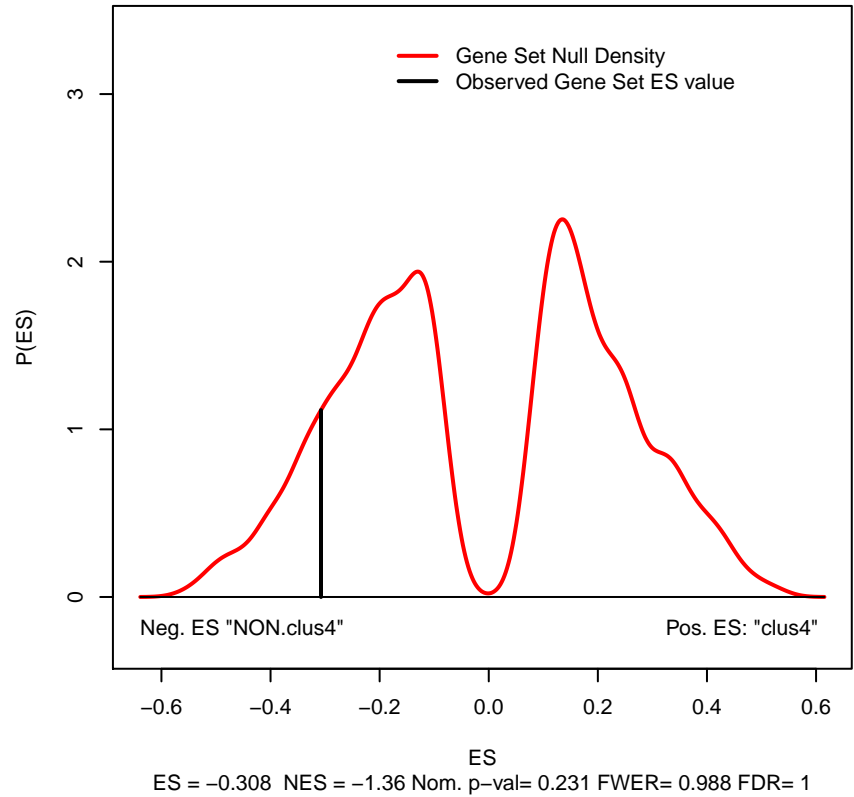


Figure 1 displays the distribution of genes in the "clus4" cluster. The plot shows the cumulative distribution function (CDF) of the Gene List Index, with a zero crossing at 9190 and a peak at 12656. The x-axis represents the Gene List Index, ranging from 0 to 15,000. The y-axis represents the density of genes. The plot is divided into two regions: "clus4" (left) and "NON.clus4" (right). The number of genes in the list is 17,346, and the number of genes in the gene set is 209.



Heatmap visualization showing the correlation of gene expression profiles between two sets of clusters: **clus4** (X-axis) and **NON.clus4** (Y-axis). The color scale ranges from blue (low correlation) to red (high correlation). The diagonal is red, indicating perfect self-correlation. The off-diagonal elements show varying degrees of correlation between different clusters in the two sets.