

ES = -0.494 NES = -1.58 Nom. p-val= 0.0139 FWER= 0.915 FDR= 0.688

The heatmap displays the expression levels of 100 genes across 100 samples. The genes are listed on the y-axis, and the samples are listed on the x-axis. The samples are clustered into two groups: **clus1** (samples 1-50) and **NON.clus1** (samples 51-100). The color scale ranges from 0 (blue) to 100 (red). The heatmap shows that the expression of most genes is higher in the **clus1** group compared to the **NON.clus1** group. The genes are grouped into several clusters, with the top cluster (genes 1-10) showing the highest expression levels in the **clus1** group. The bottom cluster (genes 91-100) shows the lowest expression levels in the **clus1** group.