

Running Enrichment Score (RES)

Peak at 1665

Zero crossing at 7635

"cluser"

"NON.cluser"

Gene List Index

Number of genes: 17824 (in list), 187 (in gene set)

ES = 0.37 NES = 1.52 Nom. p-val= 0.00777 FWER= 0.949 FDR= 0.922

The figure displays a heatmap of 1000 SNPs (rows) across 1000 individuals (columns). The individuals are grouped into two clusters: 'clus3' (left, 500 individuals) and 'NON.clus3' (right, 500 individuals). The color scale represents the frequency of each SNP, ranging from 0 (blue) to 1000 (red). The heatmap shows a clear separation between the two clusters, with 'clus3' individuals generally having higher frequencies of SNPs in the first 500 rows and 'NON.clus3' individuals having higher frequencies in the second 500 rows. The labels 'clus3' and 'NON.clus3' are positioned at the top of the heatmap, above the corresponding columns.