

Peak at 3623

Zero crossing at 9694

"clus1"

"NON.clus1"

Gene List Index

Number of genes: 18197 (in list), 77 (in gene set)

A density plot showing the distribution of ES values for two gene sets. The x-axis is labeled 'ES' and ranges from -1.0 to 1.0. The y-axis is labeled 'P(ES)' and ranges from 0.0 to 1.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks around -0.5 and 0.5. A vertical black line represents the 'Observed Gene Set ES value' for 'clus1', located at approximately 0.727. The area to the left of this line is labeled 'Neg. ES "NON.clus1"' and the area to the right is labeled 'Pos. ES: "clus1"'. Below the x-axis, the following statistics are provided: ES = 0.727, NES = 1.5, Nom. p-val = 0.0333, FWER = 0.868, and FDR = 0.111.

Heatmap visualization showing gene expression across two clusters: **clus1** and **NON.clus1**. The y-axis lists 100 genes, and the x-axis represents individual samples. The color scale ranges from -2 (blue) to 2 (red).

Gene List (Y-axis):

- Class
- CD1
- THPO
- FCGR1A
- ITGAM
- CD37
- CD33
- CSPG2
- CSPG1
- IL2RA
- CD35
- CD22
- ITGB3
- FCER2
- CD1D
- IL7R
- ANAPC1
- CD14
- FLT3
- IL6
- ITGA4
- CD18
- CD38
- TPO
- CD3E
- MSA1
- CD2
- CSP1
- CR2
- CSP3
- IL3RA
- CD38A
- CD3D
- HLA-DQB1
- CD8B
- CD7
- GP1BA
- CD4
- CD55
- SPS
- HLA-DRA
- ITGA5
- IL3RA
- ITGA1
- HLA-DRA
- IL1RA
- CD36
- CD34
- IL1R1
- IL11
- CD1C
- KITLG
- MME
- ELTG1
- TNF
- CSP7
- IL1R2
- KIT
- CD1E
- CD1B
- IL6R
- CD44
- CSP2
- ITGA2B
- LT
- EPOR
- CD39
- CD55
- IL4R
- EPO
- IL1B
- ITGA2
- THRC
- CD7A
- CD9
- ITGA3
- ITGA6
- IL1A