

Gene Set Null Density

Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = -0.581 NES = -1.28 Nom. p-val= 0.228 FWER= 0.989 FDR= 1

Heatmap visualization showing gene expression patterns across two clusters: **clus2** and **NON.clus2**. The y-axis lists 100 genes, and the x-axis represents individual samples. The heatmap is divided into two main vertical sections: **clus2** (left) and **NON.clus2** (right). The color scale ranges from 0 (blue) to 1 (red).

Genes listed on the y-axis (from top to bottom):

- Class
- TFR3
- CD9
- IL5
- ITGA6
- THPO
- CD44
- TPO
- GP1BA
- ITGA9B
- ITGA2
- EPO
- CD38
- KITLG
- IL8R
- IL1R2
- CD55
- IL1R1
- DNTT
- CD59
- MS4A1
- FCGR1A
- CD34
- CD1B
- ITGA1
- CD8A
- ITGA5
- FCER2
- IL11RA
- IL1A
- IL2RA
- CD14
- HLA-DRA
- ITGA4
- HLA-DPA1
- CD19
- CD22
- CSF1
- CD1A
- CD4
- C22
- IL7R
- HLA-DQB5
- CD55
- CR1
- CR2
- IL1B
- CSF1R
- ANPEP
- CD37
- CD3D
- CD3E
- ITGA3
- CD7
- CD1E
- CD36
- CD33
- CD1D
- IL3RA
- CD1C
- FLT3LG
- EPOR
- IL3RA
- CD8B
- IL7
- FLT3
- CD5
- GP5
- GP9
- MME
- IL6R
- ITGAM
- IL11
- CSF3RA
- CSF2
- CSF3
- KIT
- CSF3R
- ITGB3
- TNF