

ES = 0.648 NES = 1.48 Nom. p-val= 0.107 FWER= 0.885 FDR= 0.193

Heatmap visualization showing gene expression data across 100 samples. The y-axis lists genes, and the x-axis lists sample IDs. The color scale ranges from -2 (blue) to 2 (red). The top of the heatmap is labeled 'clus4' and 'NON.clus4'.

Gene list (Y-axis):

- Class
- HLA-DRA
- HLA-DQA1
- HLA-DQA2
- ITGA4
- C3
- HLA-DQA2
- HLA-DQB1
- NCF1
- TLR4
- NCF4
- HLA-DRB1
- FCGR2C
- ITGA4
- GR1
- HLA-DPA1
- HLA-DPB1
- HLA-DDB
- FCGR2A
- ITGB2
- HLA-DRA
- NCF2
- TLR2
- TNF
- HLA-DMA
- PTPRN
- FCGR1A
- NOS2
- FCGR3A
- CYBA
- IL12B
- IL10
- IL1B
- IL12A
- IL1A
- TGFB
- HLA-DDB
- IFNG
- IRAK4
- MYD88
- FCGR3B
- MAP3K3
- JAK1
- NFKB1
- JUN
- NFKB1
- JAK2
- FOS
- TRAF6
- PRKCB
- TAB2
- RELA
- IFNGR1
- ITGB1
- MAPK13
- TAB1
- MAPK7
- STAT1
- NFKB1B
- MAPK1
- IFNGR2
- IRAK1
- ELK1
- MAPK11
- MAPK14
- TGFB3
- TGFB3
- MARCKS1
- MAPK12

Sample IDs (X-axis):

- T0001\_01\_001
- T0001\_01\_002
- T0001\_01\_003
- T0001\_01\_004
- T0001\_01\_005
- T0001\_01\_006
- T0001\_01\_007
- T0001\_01\_008
- T0001\_01\_009
- T0001\_01\_010
- T0001\_01\_011
- T0001\_01\_012
- T0001\_01\_013
- T0001\_01\_014
- T0001\_01\_015
- T0001\_01\_016
- T0001\_01\_017
- T0001\_01\_018
- T0001\_01\_019
- T0001\_01\_020
- T0001\_01\_021
- T0001\_01\_022
- T0001\_01\_023
- T0001\_01\_024
- T0001\_01\_025
- T0001\_01\_026
- T0001\_01\_027
- T0001\_01\_028
- T0001\_01\_029
- T0001\_01\_030
- T0001\_01\_031
- T0001\_01\_032
- T0001\_01\_033
- T0001\_01\_034
- T0001\_01\_035
- T0001\_01\_036
- T0001\_01\_037
- T0001\_01\_038
- T0001\_01\_039
- T0001\_01\_040
- T0001\_01\_041
- T0001\_01\_042
- T0001\_01\_043
- T0001\_01\_044
- T0001\_01\_045
- T0001\_01\_046
- T0001\_01\_047
- T0001\_01\_048
- T0001\_01\_049
- T0001\_01\_050
- T0001\_01\_051
- T0001\_01\_052
- T0001\_01\_053
- T0001\_01\_054
- T0001\_01\_055
- T0001\_01\_056
- T0001\_01\_057
- T0001\_01\_058
- T0001\_01\_059
- T0001\_01\_060
- T0001\_01\_061
- T0001\_01\_062
- T0001\_01\_063
- T0001\_01\_064
- T0001\_01\_065
- T0001\_01\_066
- T0001\_01\_067
- T0001\_01\_068
- T0001\_01\_069
- T0001\_01\_070
- T0001\_01\_071
- T0001\_01\_072
- T0001\_01\_073
- T0001\_01\_074
- T0001\_01\_075
- T0001\_01\_076
- T0001\_01\_077
- T0001\_01\_078
- T0001\_01\_079
- T0001\_01\_080
- T0001\_01\_081
- T0001\_01\_082
- T0001\_01\_083
- T0001\_01\_084
- T0001\_01\_085
- T0001\_01\_086
- T0001\_01\_087
- T0001\_01\_088
- T0001\_01\_089
- T0001\_01\_090
- T0001\_01\_091
- T0001\_01\_092
- T0001\_01\_093
- T0001\_01\_094
- T0001\_01\_095
- T0001\_01\_096
- T0001\_01\_097
- T0001\_01\_098
- T0001\_01\_099
- T0001\_01\_100