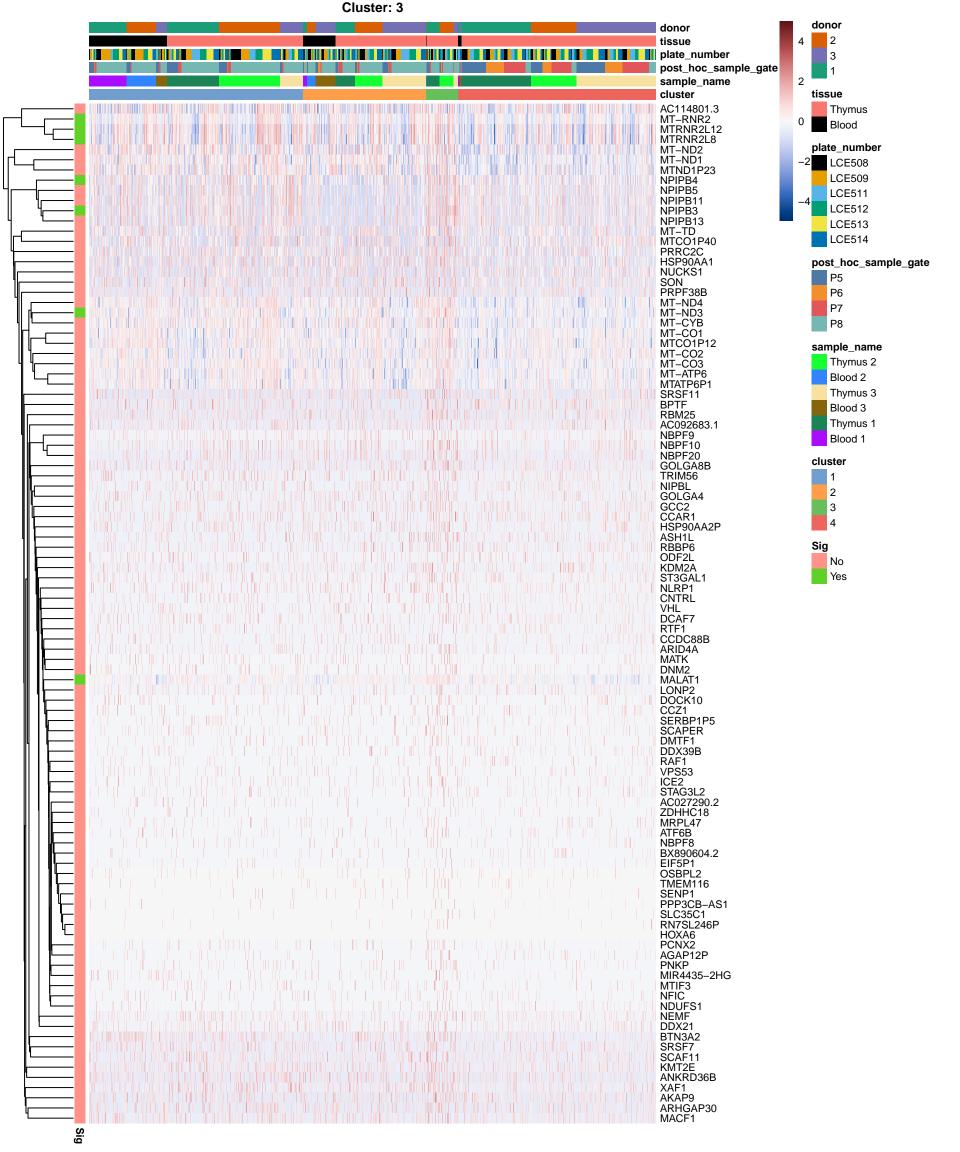


Cluster: 2 donor donor 2 tissue plate\_number 3 post\_hoc\_sample\_gate sample\_name 2 cluster tissue IL7R Thymus LTB RPL21P28 RPL23AP42 Blood KLRB1 RPL13 RPL13P12 RPS12 RPLP1 plate\_number LCE508 LCE509 LCE511 EEF1A1P13 MTND4P24 LCE512 LDHA HSPA5 LCE513 AC131206.1 CANX CXCR4 PIK3IP1 SPATA13 LCE514 post\_hoc\_sample\_gate P5 LGALS8 P6 MLLT3 PCNP CD69 P7 P8 ATF7IP2 UBN1 sample\_name WAPL TSC22D3 PCMT1 RAD9A Thymus 2 Blood 2 DCP1A TSPAN32 METAP1 ZNHIT6 TMED2 Thymus 3 Blood 3 Thymus 1 Blood 1 HPRT1 RPL5P5 NOL9 ALG13 ZNF831 TMEM134 cluster 2 TMEM192 3 IQSEC1 IFNG-AS1 4 NPTN NINJ1 DMAP1 Sig No CLDN15 FBXO6 AC105052.4 ADAM19 APAF1 CCDC142 RGS1 CACTIN IFT27 TATDN2 KAT2A DDB2 RPL23AP37 RAB11FIP3 AC013470.3 FBXL15 TEX261 RPL23AP64 FAM241A AL138721.1 MXRA7 TSPAN17 PTGER2 TACO1 PPP1R13B SAAL1 CCL3L1 TSNARE1 AC078846.1 AC078846.1 KIT MATN2 PRSS35 AC092650.1 AC243654.2 RASSF8-AS1 CCDC194 AC011939.2 C3AR1 ALG11 CR1 AC015911.11 DBF4P1 AC016957.2 SYNGR2 SH2D3A TRMT10C PARP11 CRYBG1 TMEM30A SF3B5 SEPTIN2 AC079250.1 BTG1 ZFP36L2 TXNIP



Cluster: 4 donor donor 2 tissue plate\_number 3 post\_hoc\_sample\_gate 2 sample\_name cluster tissue RPL24P4 RPS15AP24 AC078817.1 AL121871.1 Thymus Blood plate\_number RPL26P19 EEF1A1P6 RPS20P14 LCE508 RPS20P14 MYL6 TRBC1 RPS7P14 RPL23P2 ATP5MG ATP5MGP3 LCE509 LCE511 LCE512 LCE513 LCE514 CD3D COX7CP1 PPIAP29 post\_hoc\_sample\_gate PPIAP19 PPIAP42 P5 PPIAP42 SEPTIN9 IKZF2 LCP2 AC112191.2 UQCRBP1 SUMO2 DGKA P6 P7 P8 sample\_name NUCB2 RHOH Thymus 2 Blood 2 RTKN2 RTKN2 CASC15 JARID2 TOX2 CCR9 ACTN1 MTF2 HSPB1 HSPB1P1 HSPB1P2 MFHAS1 SMPD3 TESPA1 PTEN RUNX1 ADAMTS1 Thymus 3 Blood 3 Thymus 1 Blood 1 cluster 2 3 4 ADAMTS10 Sig HIPK2 H3F3BP1 Yes SNHG32 GNAQ SMIM24 MAST4 MIR181A1HG IGHV1OR15-1 CHST2 PDCD1 LIMS2 CHI3L2 MME CD1A LRRN3 LINC01307 AP000344.1 CELF5 RPIA MAL IL6ST SERINC5 CHMP7 THEMIS THEMIS TCF3 BACH2 SPINT2 TCF12 LGALS9 TOX MARCKSL1 MARCKSL1 PGM2L1 HNRNPA1P30 AIF1 CUX1 BCL6 RPL22P3 RPL22P2 ID3 GATA3 NACA3P MY16B MYL6B RGS10 MIR1244-2 MIR1244-4 GAPDHP65 STMN1 STMN1 BCL11B H3F3A H3F3AP6 H3F3AP4 LEF1 SOX4 ACTG1 ACTB VIM