COL27A1 COL2A1 COL3A1 COL5A2 COL6A3 COL6A5 COL8A1 COL9A2 COL9A3 COMP CPA2 CR1 CR2 CRLF2 CSF2RB CST1 CST2 CST4 CTLA4 CTNNA2 CTSK CTSS CX3CR1 CXCL10 CXCL11 CXCL13 CXCL9 CXCR5 CYBB CYSLTR1 DAPP1 DEFA5 DEFA6 DEFB4A DEFB4A DMBT1 DOCK2 EBI3 EDN1 EEF1A2 EFNA2 EYA1 F5 FAS **FASLG** FCER1G FCGR1A FCGR2A FCGR2B FCGR3A FEV FGF18 FGF7 FGF8 FLT3 FN1 FOXA3 GABRA2 GABRA4 **GABRE** GABRR1 GAD2 GADD45G GALR2 GCGR **GCK** GDF6 **GDNF GFAP** GNG3 GPHA2 GRAP2 GRIA2 ĞRIK1 **GRIK5** GRIN2D GRIN3A GRM1 GRM2 GRM7 GRM8 **GRPR GZMA GZMB** H2AC13 H3C12 H3C6 H3C8 H4C9 HBA2 HCST HGF HLA-B HLA-DMA HLA-DMB HLA-DOA HLA-DOB HLA-DPA1 HLA-DPA1 HLA-DPB1 HLA-DQA1 HLA-DQB1 HLA-DRA HLA-E T cell receptor signaling pathway 4 HLA-F HLA-G HMGA2 2 0 HRH3 HTR1A -2 HTR1D HTR2A sig ICAM1 TRUE ICAM3 ICOS IDO1 IDO2 IFITM1 **IFNG** IGF1 IGSF11 IKBKE IL10 IL10RA IL15 IL15RA IL16 IL17A **IL18R1** IL18RAP IL1F10 IL1R1 IL1RL2 IL20 IL21 IL21R IL22 IL22RA2 IL23R IL24 IL26 IL27 IL2RA IL2RB IL2RG IL32 IL36B IL36G IL6R IL7R IL9 IL9R INHBA INHBE IRF4 ITGA11 ITGA2 ITGA7 ITGAL **ITGAM** ITGB2 ITGB6 ITGB7 **ITK** JAK3 KCNK5 **KDR** KIR2DL4 KIR3DL1 KLRC2 KLRC3 KLRC4 KLRD1 KLRK1 KPNA7 KRT20 KRT28 KRT31 KRT33A LAMA2 LCP2 LEP LIF LILRB1 LILRB2 LILRB4 LPO LTA **LTB** LY96 LYN LYZ MAP3K8 MC4R MEP1A **MLKL MME** MMP1 MMP2 MMP3 MMP7 MMP9 MS4A1 MUC5B MYCN MYH6 MYL11 NCAM2 NCF1 NCF4 NCR3 NEUROD1 NEUROG3 NKX6-1 NMUR2 NOS2 NPFFR2 **NPVF**