

JCHAIN TCF4 ITM2C MZB1 PLD4 PPP1R14B IRF4 CCDC50 DERL3 SERPINF1 LILRA4 IL3RA NIBAN3 SCT IRF7 COBLL1 TSPAN13 IRF8 APP UGCG TPM2 **SPIB** TRAF4 BCL11A TCL1A HLA-DRA LINC01128 PCDH9 LINC01013 LINC01857 P2RX5 **ZNF331** HLA-DPA1 FCRL5 **YWHAH FCRLA** FCRL3 HLA-DPB1 HLA-DRB5 HLA-DQB1 PPP1R14A MACROD2 CD19

HLA-DQA1 ADAM28 CD72 HSPB1

CD79A MS4A1 IGHG3