Early CD8+ T receptors ighm ITGAL ITGB2 ITGA6_ITGB1 Cd8b1 KLRD1_KLRC1 Cd96 Cd226 Cd6 Cdh1 ITGAE_ITGB7 Cd44 ITGA1_ITGB1 Cxcr6 Cxcr6 Cxcr6 fr2 3A4_ITGB1 3A4_ITGB7 3AV_ITGB1 orc Ncl TGFbR1_R2 Cd47 Alcam ALCAM
Cdh1 CDH/CDH1 Col1a1 Col1a2 Col4a1 Col4a2 Col4a5 Col4a6 Col9a1 Col9a3 COLLAGEN Cxcl16 Cxcl9 CXCL FGF Fgf1 Fn1 FN1 GALECTIN Lgals9 F11r Jam2 JAM L1CAM L1cam Tumor ligands Lama3 Lama4 Lama5 Lamb1 Lamb2 Lamb3 Lamc1 Lamc2 Gm7030 Gm8909 H2-D1 H2-Q1 H2-Q1 H2-Q2 H2-Q4 H2-Q4 H2-Q7 H2-T22 H2-T22 Communication Strength LAMININ 0.5 0 MHC-I Nectin1 Nectin2 **NECTIN** DII1 Jag1 NOTCH Ptn PTN PVR SPP1 PvrSpp1 Tgfb2 Tgfb3 TGFb Thbs1

Late CD8+ T receptors lgfm TGAL ITGB2 ITGA6_ITGB1 Cd8a Cd8b1 KLRD1_KLRC1 Cd96 Cd226 Cd6 Cdh1 ITGAE_ITGB7 Cd44 ITGA1_ITGB1 Cxcr6 Cxcr6 fr2 3A4_ITGB1 3A4_ITGB7 3AV_ITGB1 orc Ncl TGFbR1_R2 Cd47 Alcam ALCAM
Cdh1 CDH/CDH1 Col1a1 Col1a2 Col4a1 Col4a2 Col4a5 Col4a6 Col9a1 Col9a3 COLLAGEN Cxcl16 Cxcl9 CXCL FGF Fgf1 FN1 GALECTIN Fn1 Lgals9 F11r Jam2 JAM L1CAM L1cam Tumor ligands Lama3 Lama4 Lama5 Lamb1 Lamb2 Lamb3 Lamc1 Lamc2 Gm7030 Gm8909 H2-D1 H2-Q1 H2-Q1 H2-Q2 H2-Q4 H2-Q4 H2-Q7 H2-T22 H2-T22 Communication Strength LAMININ 0.5 0 MHC-I Nectin1 Nectin2 **NECTIN** DII1 Jag1 NOTCH Ptn PTN PVR SPP1 Pvr Spp1 Tgfb2 Tgfb3 TGFb Thbs1