

**Supplemental material:**

**SUP1: Representative binding of KIR2DL3-Fc to peptide pulsed cells. KIR-Fc+ gate was set based on no peptide control shown on the left. Representative peptide not able to mediate KIR2DL3-Fc binding shown in the middle, representative peptide mediating KIR2DL3-Fc binding on the right. KIR2DL3-Fc binding was measured as % positive cells and normalized to no peptide control. (SUP1.tif)**

