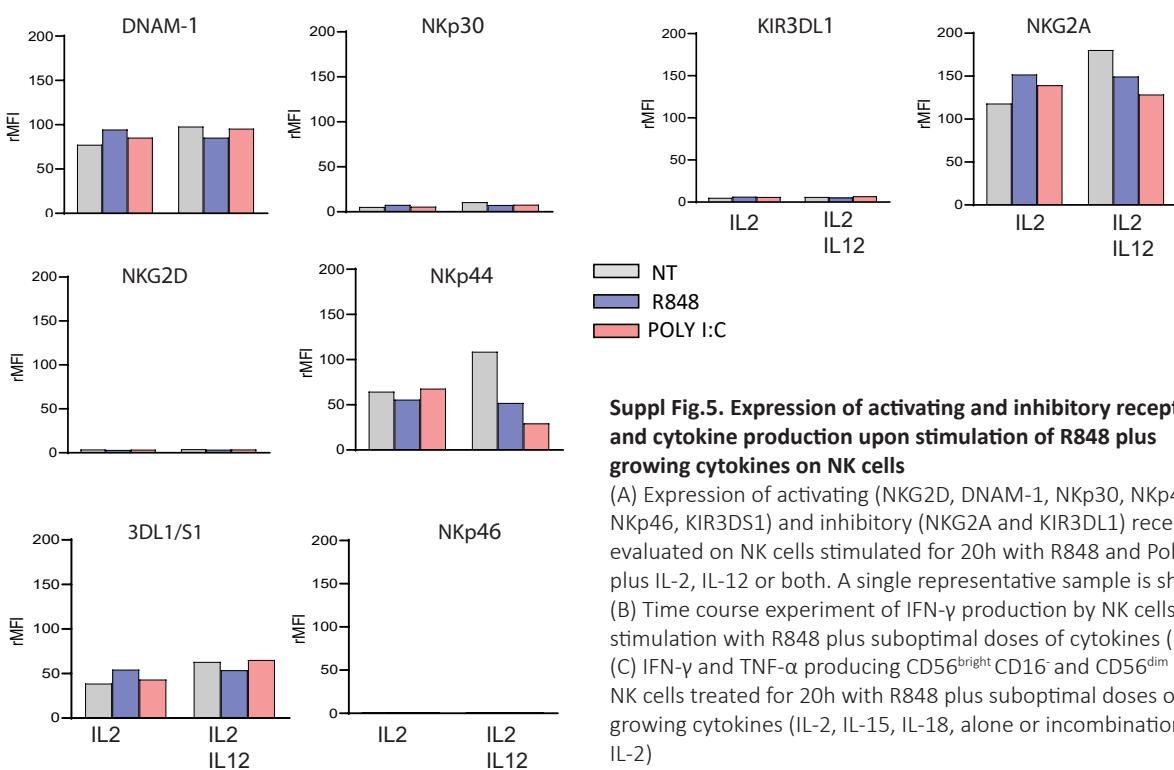
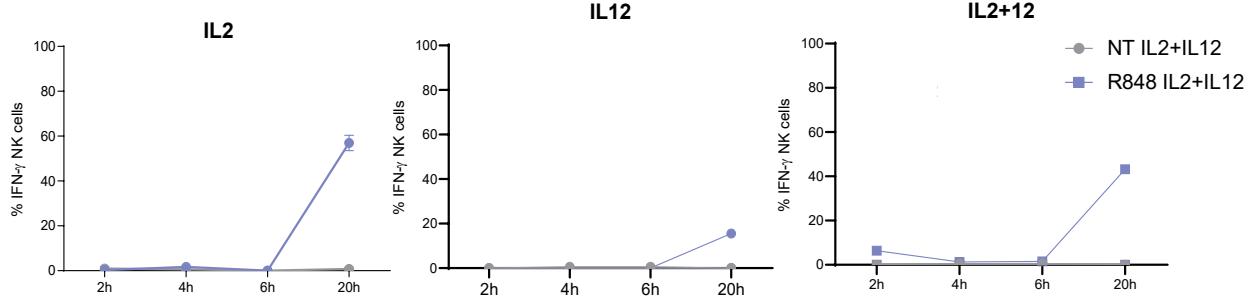
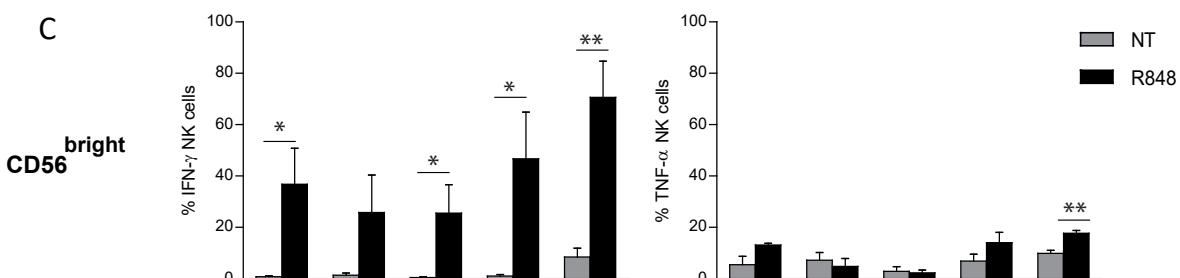


## Supplementary Figure 5

**A****Suppl Fig.5. Expression of activating and inhibitory receptors and cytokine production upon stimulation of R848 plus growing cytokines on NK cells**

(A) Expression of activating (NKG2D, DNAM-1, Nkp30, NKp44, NKp46, KIR3DS1) and inhibitory (NKG2A and KIR3DL1) receptors evaluated on NK cells stimulated for 20h with R848 and Poly I:C plus IL-2, IL-12 or both. A single representative sample is shown.

(B) Time course experiment of IFN- $\gamma$  production by NK cells upon stimulation with R848 plus suboptimal doses of cytokines ( $n=2$ ).(C) IFN- $\gamma$  and TNF- $\alpha$  producing CD56<sup>bright</sup> CD16<sup>-</sup> and CD56<sup>dim</sup> CD16<sup>+/-</sup> NK cells treated for 20h with R848 plus suboptimal doses of some growing cytokines (IL-2, IL-15, IL-18, alone or in combination with IL-2)**B****C**  
CD56<sup>bright</sup>CD56<sup>dim</sup>