

Figure S1 NF-kB signaling is negatively regulated by miR-146a in resting and cytokine-stimulated human NK cells.

NK-92 cells expressing miR-146a or anti-mIR-146a were cultured in medium without IL-2 for 24 h. Cells were harvested to extract RNA, followed by cDNA synthesis. Then the expression of NF- $\kappa$ B p65 at the mRNA level was quantified by qRT-PCR (A). NF- $\kappa$ B p65 protein levels and its activity were measured by immunoblotting (A, B). The reported results are representative of at least three donors with similar results. Data shown are mean  $\pm$  SD. \*, p<0.05; \*\*, p<0.01. Error bars represent SD.