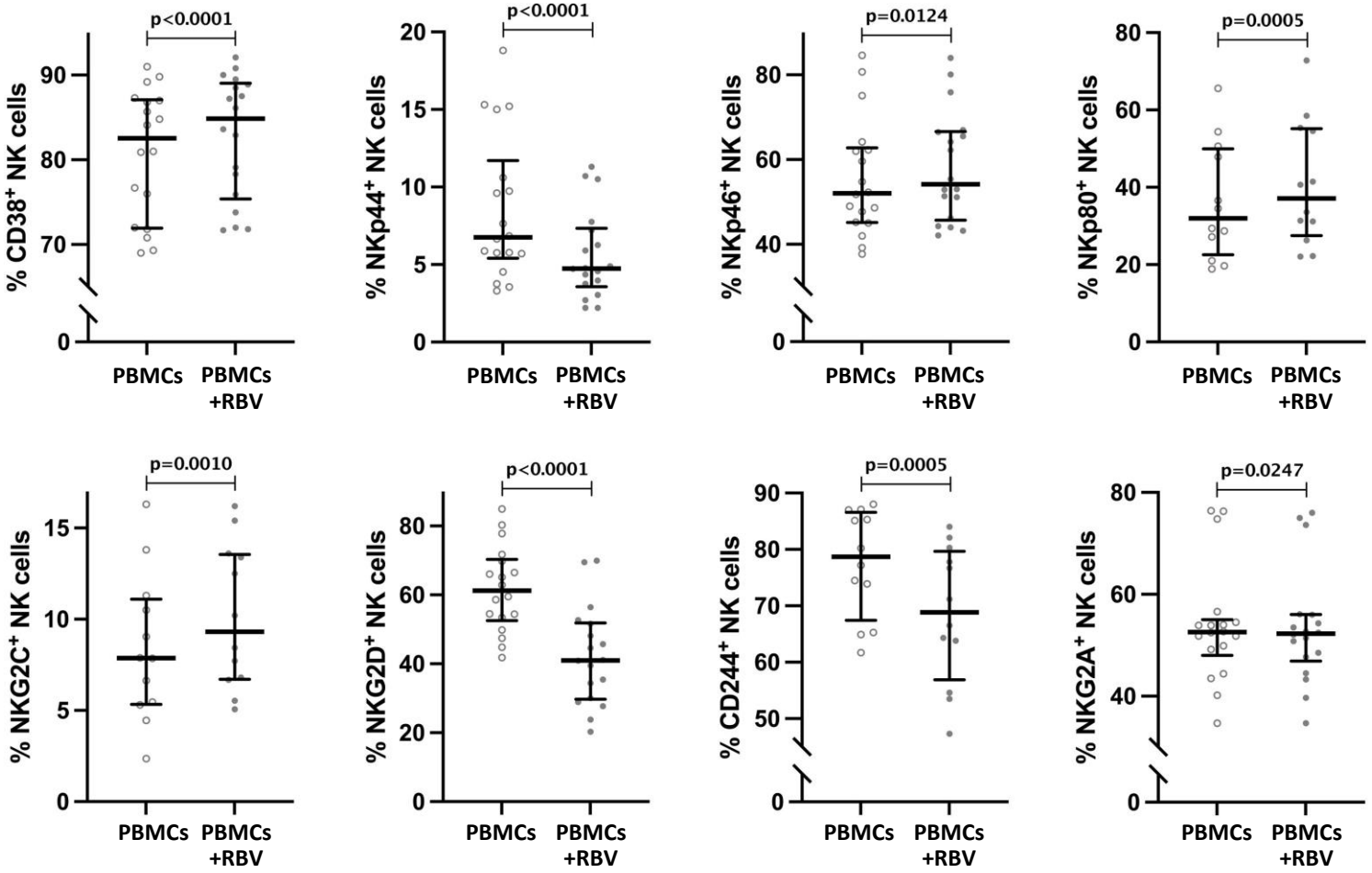
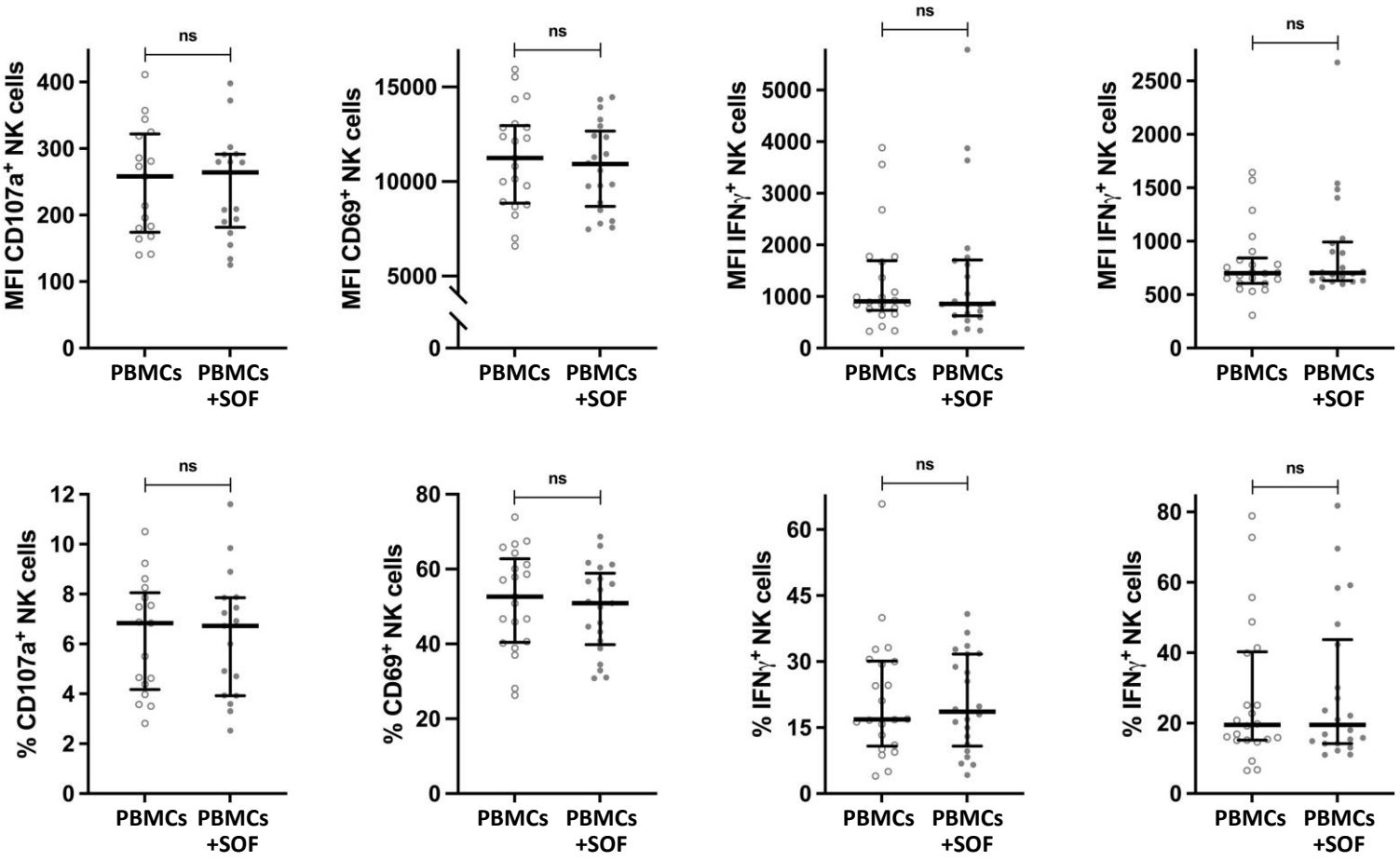
Supplementary Figure S1



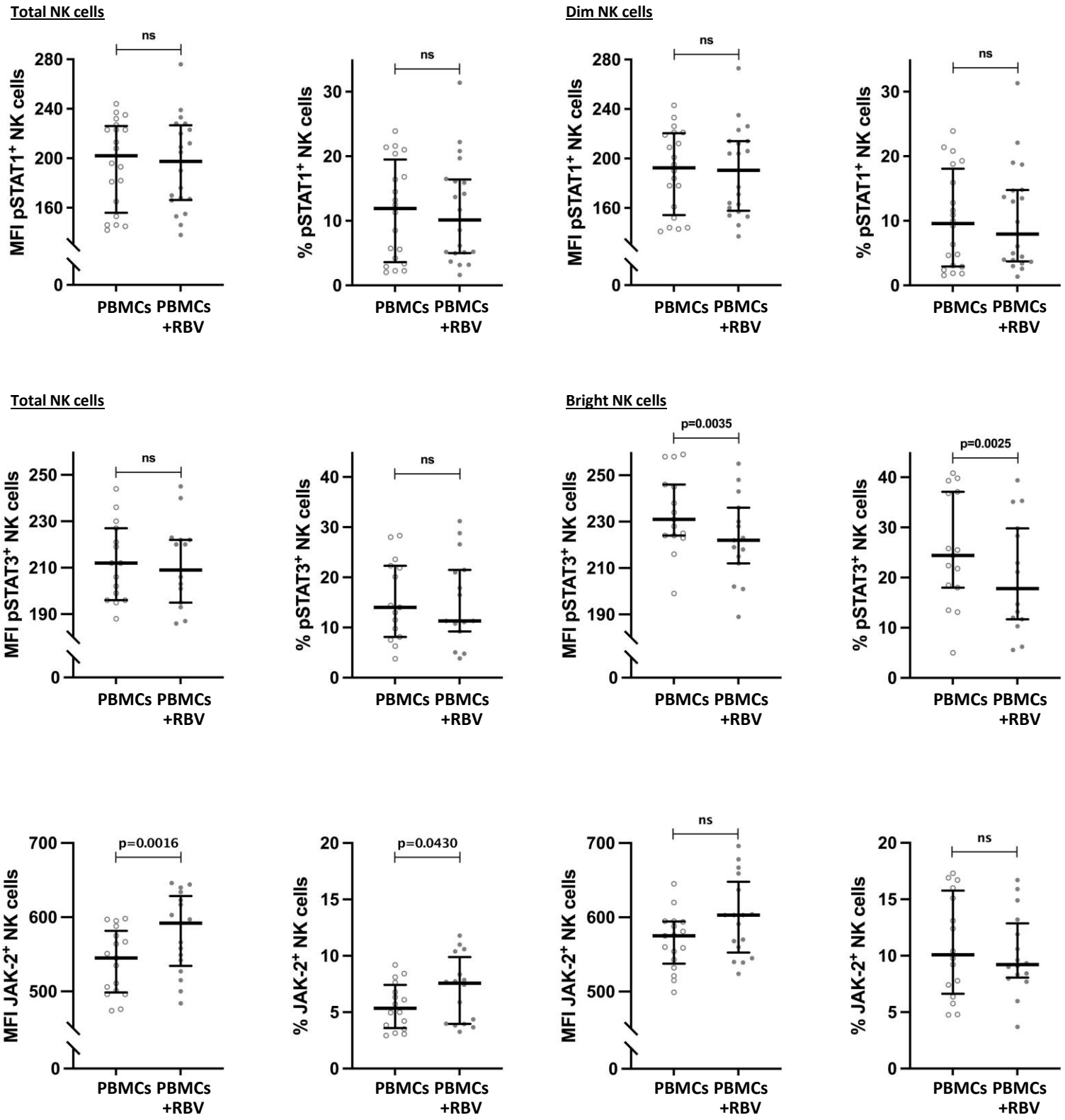
Supplementary Figure S2

Total NK cells

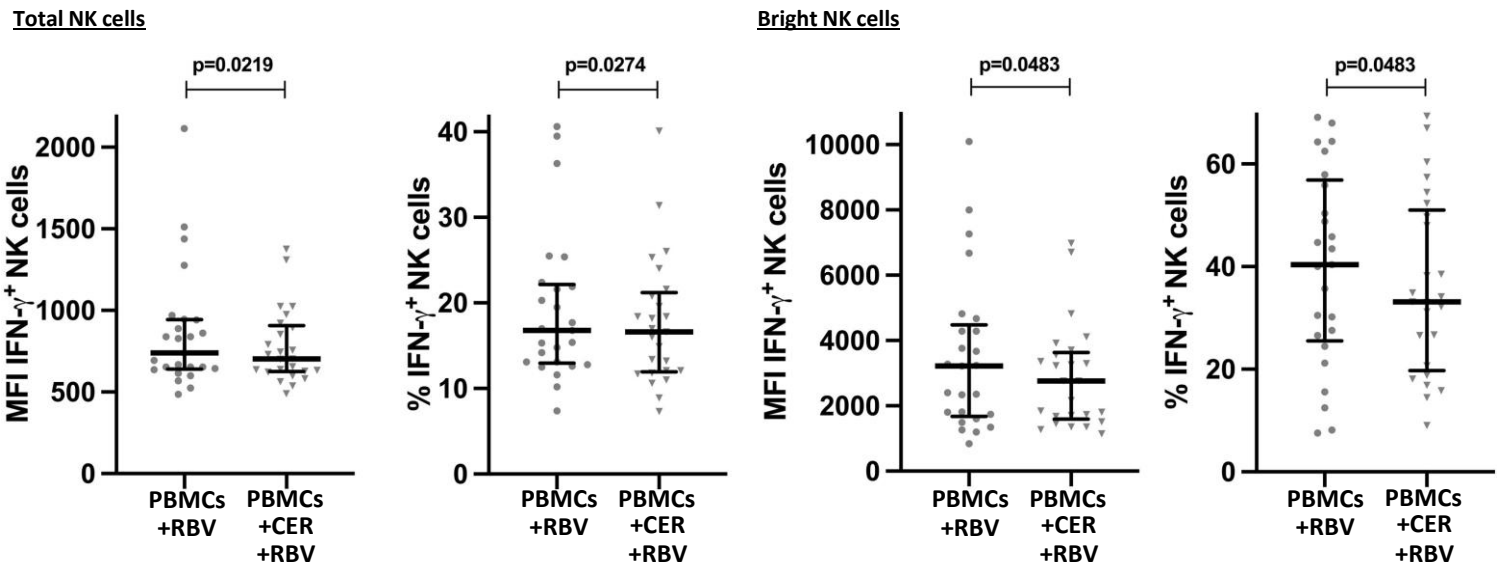
Isolated NK cells



Supplementary Figure S3



Supplementary Figure S4



Supplementary Figure S1:

Flow cytometric analysis of NK cells and involved receptors under RBV treatment. Expression of affected NK cell receptors shown by frequencies. (n=18 and n=12) Appearance: median with interquartile range, statistical analysis: Wilcoxon matched-pairs signed rank test.

Supplementary Figure S2:

Flow cytometric analysis of NK cells under SOF treatment. MFI and frequencies compared. NK cell degranulation analyzed by CD107a expression upon K562 stimulation. (n=17) Activation of NK cells represented by CD69 expression upon IL-12/IL-15 stimulation. (n=21) Analysis of IFN-γ upon IL-12/IL-15 stimulation as a major indicator for NK cell cytokine production (n=22) compared to isolated NK cells. (n=22) Appearance: median with interquartile range, statistical analysis: Wilcoxon matched-pairs signed rank test.

Supplementary Figure S3:

Flow cytometric analysis of IL-12 signaling in NK cells under RBV treatment. MFI and frequencies compared. Expression of pSTAT1 (n=20), pSTAT3 (n=15) and JAK-2 (n=17) upon IL-12/IL-15 stimulation. Appearance: median with interquartile range, statistical analysis: Wilcoxon matched-pairs signed rank test.

Supplementary Figure S4:

Flow cytometric analysis of NK cells under RBV treatment, selectively TYK-2 inhibited by cerdulatinib. MFI and frequencies compared. Analysis of IFN-γ upon IL-12/IL-15 stimulation. (n=25) Appearance: median with interquartile range, statistical analysis: Wilcoxon matched-pairs signed rank test.