



S1 Figure. IFN- γ expression in natural killer T cells and T cells upon exposure to *Staphylococcus aureus* after invasive surgery. Peripheral blood from “patients 2” (n=20) was drawn 24 h before (d-1) and 1 d after injury (d+1). PBMC were isolated and cultured in the presence or absence of *S. aureus*. After addition of GolgiStop the cells were stained against CD3, CD56, and intracellular IFN- γ . Representative dot plots of intracellular IFN- γ expression in gated **(A)** CD3⁺CD56⁺ natural killer T (NKT) cells and **(B)** CD3⁺CD56⁻ T cells. Numbers indicate the percentage of IFN- γ -positive (IFN- γ ⁺) cells. Cumulative data on the percentage of IFN- γ -positive **(C)** NKT cells and **(D)** T cells upon exposure to *S. aureus*. Results are expressed as box plots showing the median, interquartile range, and range. Statistical differences were tested using the Wilcoxon signed rank test. iso, isotype control antibodies