



Supplementary Fig. S1. Gating Strategy for six-colour-flow-cytometric detection of ICOS⁺- and ICOS⁻ Tregs/Tresps and their naïve and memory subsets. CD4⁺T-Cells (P1) were gated by fluorescence intensity of CD4 vs. side scatter characteristics (SSC). Then CD4⁺CD127^{low/+}-FoxP3⁺-Tregs (P2) and CD4⁺CD127^{high}-FoxP3⁺-Tresps (P3) were gated by fluorescence intensity of CD127 vs. FoxP3. Both were separated into ICOS⁺- and ICOS⁻-Tregs (P4 and P5) and ICOS⁺- and ICOS⁻-Tresps (P6 and P7) using fluorescence intensity of CD45RA vs. ICOS. ICOS⁺-/ICOS⁻-Tregs and ICOS⁺-/ICOS⁻-Tresps were divided into naïve (P9, P11, P13 and P15) and memory (P8, P10, P12, P14) subsets by fluorescence intensity of CD45RA versus FoxP3. Their respective percentages of Ki67⁺-cells were determined using fluorescence intensity of Ki67 vs. ICOS (P16 - P23).