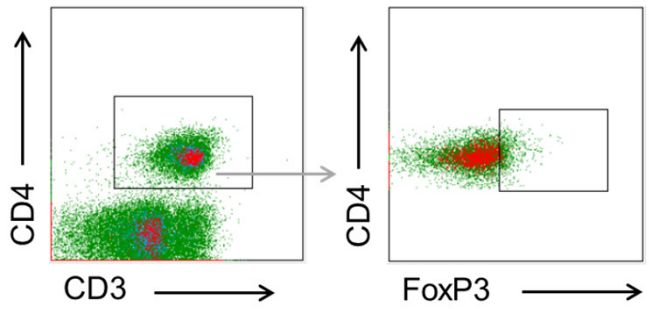
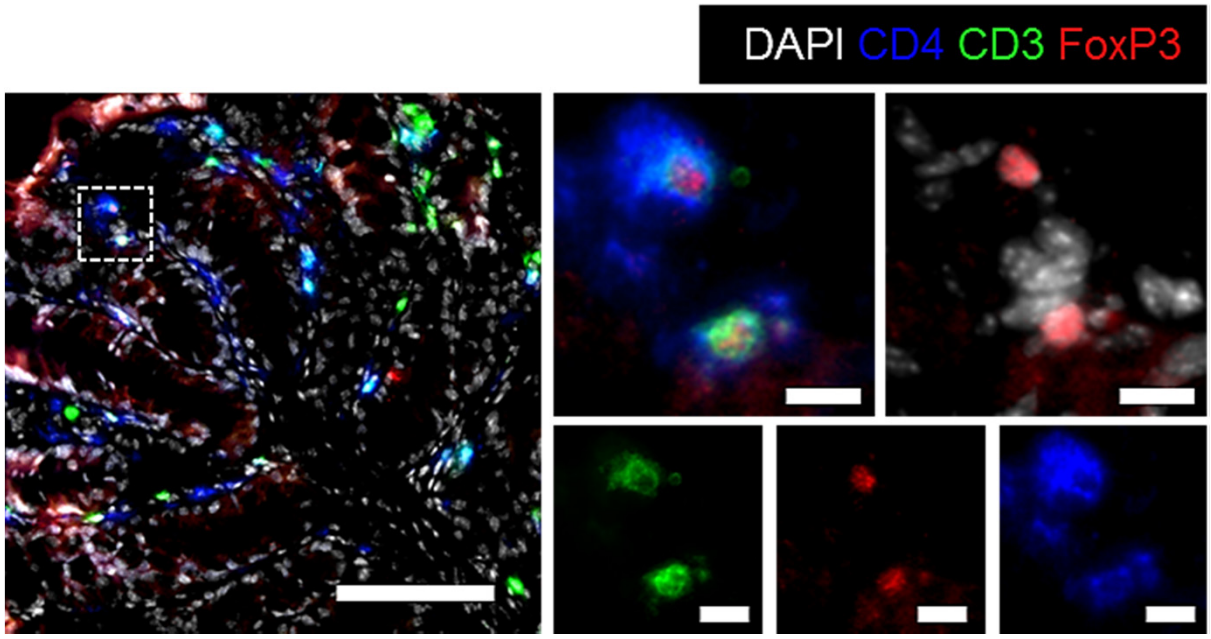
A



B



Supplementary Figure 5. Treg analysis in the murine LI (related to Figures 5 and 6). (*A*) Gating strategy for the flow cytometric analysis of Tregs. After exclusion of cell debris, doublets and dead cells, $CD45^+$ leukocytes were gated according to the shown sequence to determine the proportion of $CD3^+CD4^+FoxP3^+$ Tregs within cell suspensions prepared from the lamina propria of murine colons. (*B*) Immunofluorescence staining for Tregs on LI tissue samples. Tregs were identified by the presence of (i) a nuclear FoxP3 signal co-localizing with DAPI signal, (ii) cytoplasmatic CD4 signal and (iii) cytoplasmatic CD3 signal. Left panel, overview. Scale bar, 100 µm. Upper right panels, enlarged version of dotted zoom-out showing two Treg cells fulfilling all three criteria. Scale bars, 10 µm. Lower right panels, individual signals of the same cells in the CD3, FoxP3 and CD4 channels. Scale bars, 10 µm.