



**Fig. S6. T<sub>regs</sub> conversion by P2X antagonism.** Percentages of CD25<sup>high</sup>Foxp3<sup>+</sup> cells by FACS analysis at day 7 after stimulation of naïve T cells from C57BL/6 and *p2x7*<sup>-/-</sup> mice. Cells were stimulated for the first 48 h with CD3 mab and the indicated P2X antagonist/s in the presence of irradiated splenocytes from *cd3ε*<sup>-/-</sup> mice and then maintained in 50 U/ml IL-2. For selective antagonism of P2 receptors, 30 μM NF449 for P2X1, 100 μM 5-BDBD for P2X4, 10 μM A-740003 or 10 μM A-438079 for P2X7 (all from Tocris Bioscience) were used. Statistical analysis was performed by using a Student's *t*-test. Mean±SD are shown (n=4; \*\*, *P* <0.01, \*\*\*, *P* <0.001).