

SUPPLEMENTAL MATERIAL

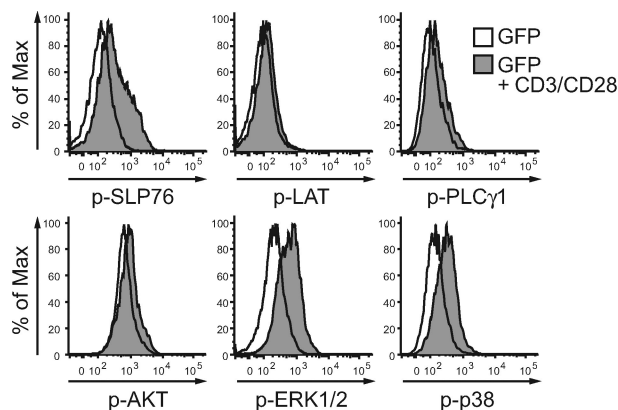
Pechloff et al., <http://www.jem.org/cgi/content/full/jem.20092042/DC1>

Figure S1. Phosflow analysis of TCR signaling in anti-CD3- and anti-CD28-stimulated Jurkat cells. Jurkat cells were infected with only GFP expressing retroviruses (GFP). 24 h later, the cells were left unstimulated or stimulated for 5 min with 5 μ g/ml of anti-CD3 and 1 μ g/ml of anti-CD28 antibodies and subsequently intracellularly stained with activation specific anti-phospho antibodies directed against the indicated T cell signaling molecules. TCR signaling was analyzed within the viable GFP⁺ population. Results are representative of three independent experiments.

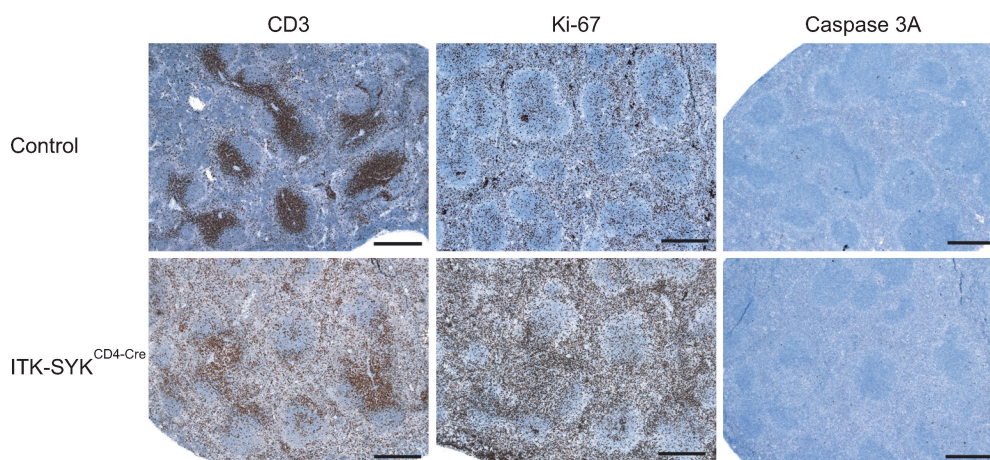


Figure S2. ITK-SYK-expressing T cells proliferate but do not undergo apoptosis in vivo. Spleen sections of 4–5-wk-old ITK-SYK^{CD4-Cre} or control CD4-Cre animals were used for immunohistochemistry with antibodies against CD3, Ki-67, or the cleaved active form of caspase 3 (caspase 3A). Data are representative of three ITK-SYK^{CD4-Cre} mice. Bars, 1.2 mm.