



Supplementary Fig 4 Analysis of JAK3 signaling function in B cell lines of a healthy control, patient 1 (II-1), patient 2 (II-2) and a γ c-deficient SCID (XSCID) patient after stimulation with IL-2. Histogram overlays represent intracellular levels of phosphorylated STAT5 in B cell lines without stimulation (gray line) or after stimulation with IL-2 at 1000 U/ml (blue line) and at 10 000 U/ml (red line). The percentages of cells that were stained phospho-STAT5-positive are indicated.