

SUPPLEMENTAL MATERIAL

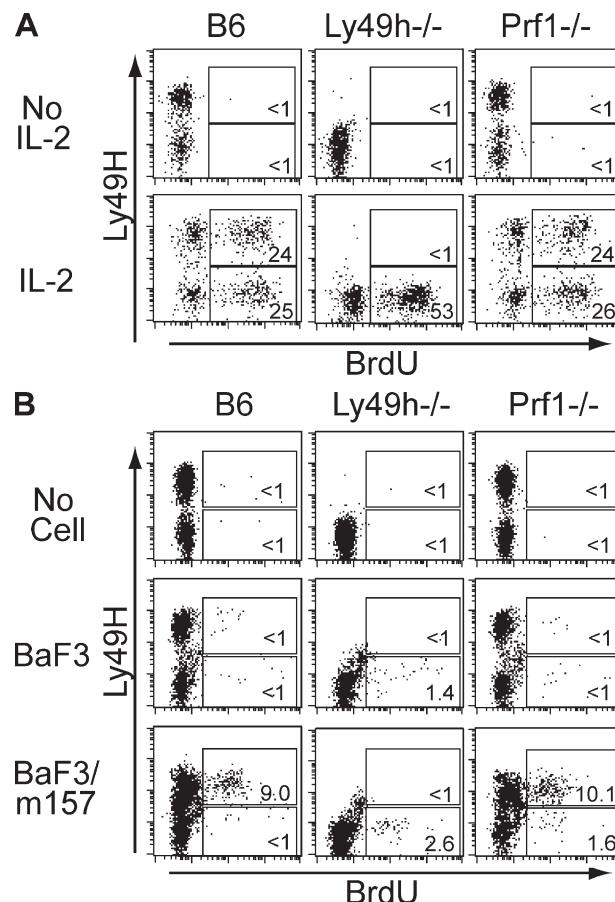
Lee et al., <http://www.jem.org/cgi/content/full/jem.20082387/DC1>

Figure S1. Intrinsic NK cell proliferative potentials. Enriched NK cells were analyzed for their ex vivo responses to proliferative stimuli for 40 h. The BrdU was added to cultures at 2 h before harvest. (A) To examine overall proliferation of all NK cell subsets, cells were either control treated or the growth factor IL-2 was added to cultures. Percentages of BrdU incorporation in gated NK1.1⁺TCR β ⁻ NK cells from wt, Ly49h^{-/-}, and Prf1^{-/-} mice were measured. (B) To examine selective proliferation of Ly49H⁺ subsets, cells were either incubated without feeder cells, or exposed to γ -irradiated control BaF3 cells or to γ -irradiated BaF3 cells expressing m157. Percentages of BrdU incorporation in gated NK1.1⁺TCR β ⁻ NK cells from wt, Ly49h^{-/-}, and Prf1^{-/-} mice in the incubation with m157-expressing BaF3 cells were measured. Results are representative of at least two independent experiments with similar results.