



**Supporting information Fig. 6.** We pretreated CD8+ T cells with GSI, restored N1ICD expression by retroviral transduction, and stimulated cells with anti-CD3 $\epsilon$  plus and anti-CD28 for 2 days. We then re-treated cells with GSI and stimulated them with PMA and CaI to assess the effects of (*A*, upper panels) ectopic N1ICD expression on IFN- $\gamma$  production by (*A*, lower panel) intracellular staining and by (*B*) ELISA. Infection efficiency using retroviral infection was approximately ~50% (data not shown). Intracellular staining is representative (histogram) or the mean  $\pm$  s.d. of three separate experiments; ELISA data represent the mean  $\pm$  s.d. of three independent replicates.