



Supplemental Figure 2. Early activation is normal in KO CD8 T cells, but significant cell death occurs 72 hours post activation. T cells from WT (CD4Cre⁺ hnrnp1^{wt/wt}, CD4Cre⁻ hnrnp1^{wt/wt}, CD4Cre⁻ hnrnp1^{fl/fl}) and KO (CD4Cre⁺ hnrnp1^{fl/fl}) mice were isolated using a negative selection pan T cell isolation kit. 2-2.5x10⁵ T cells were plated in a 96-well plate with 3.0 µg/ml plate-bound anti-CD3 in the presence of soluble 3.0 µg/ml anti-CD28. The cells were harvested after various time points. **(A)** Representative flow plot of stimulated CD8⁺ T cell expression of CD69 vs pS6 at the indicated time points. **(B)** 2-2.5x10⁵ T cells were plated in a 96-well plate with 3.0 µg/ml plate-bound anti-CD3 in the presence of soluble 3.0 µg/ml anti-CD28. The cells were harvested at the indicated times points and % of live cells, (gated on CD8⁺ T cells) is presented for both WT and KO cells. ****p<0.0001