



**S5 Fig. Expression of a selected set of signature genes in effector-memory CD8<sup>+</sup> T cell differentiation.**

(a) WT or *Zbtb32*<sup>-/-</sup> P14 splenocytes were transferred into recipients, which were then infected with LCMV-Armstrong.

At days 6, 8 and 14 post-infection, P14 cells were isolated and pooled from three mice per genotype for RNA isolation. mRNA levels of the indicated genes were examined by quantitative RT-PCR relative to *Actb* mRNA.

(b) Schematic of the *Zbtb32* gene locus. Amplicon 1 (Amp1) corresponds to predicted Blimp-1 binding site and amplicon 2 (Amp2) to a negative control region.