Zhang et al. Fig S2

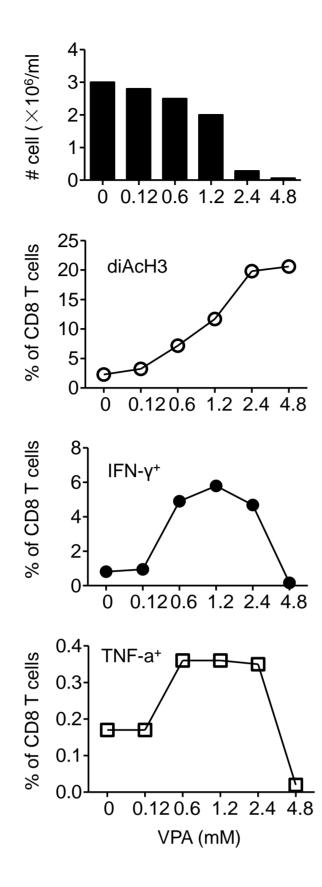


Figure S2. Dose-dependent effect of in vitro VPA treatment on exhausted CD8+ T cells.

Splenocytes from Cl-13 infected mice (day 40 p.i.) were cultured in vitro with anti-CD3 and anti-CD28 mAbs in the absence or presence of graded doses (0.12-4.8mM) of VPA for 48 hours, then washed and rested in medium overnight. Live cell numbers were determined (bar graph), and the diAcH3 level (circle) was determined as the percentages of CD8+ T cells that were diAcH3hi. Their ability to produce IFN- γ (filled circle) and TNF- α (square) were measured after stimulation with the GP33-41 peptide.