



Figure S6. Effect of *Emv2* on the frequency and composition of env₁₂₄₋₁₃₈L-specific CD4⁺ thymocytes.

Thymocytes from *Emv2*^{+/+} or *Emv2*^{-/-} EF4.1 mice were stimulated for 18 hrs *in vitro* with the indicated amount of env₁₂₄₋₁₃₈L peptide presented by bone marrow-derived dendritic cells and responding cells were identified by upregulation of CD69 expression. Frequency of responding (CD69⁺) cells in gated CD4⁺ thymocytes (*left*) and frequency of Vα2 cells in env₁₂₄₋₁₃₈L-specific cells (*right*) is shown, with $p < 0.006$ and $p < 0.002$, respectively, for 10⁻⁶ M peptide concentration. Results are the means \pm SEM ($n = 8-10$).