

Supporting Information

Suen and Baldwin 10.1073/pnas.1114834109

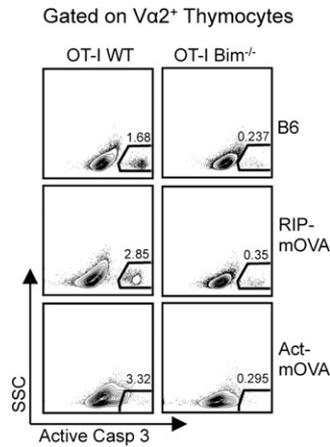


Fig. S1. Bim is required for caspase 3-mediated apoptosis. Active cleaved caspase 3 profile of Vα2⁺ thymocytes from OT-I→B6 (*n* = 7), OT-I→recipients that express membrane bound chicken ovalbumin under control of the rat insulin promoter (Rip-mOVA) (*n* = 8), OT-I Bim^{-/-}→B6 (*n* = 8), OT-I Bim^{-/-}→RIP-mOVA (*n* = 7), OT-I→Act-mOVA (*n* = 3), and OT-I Bim^{-/-}→Act-mOVA (*n* = 3) chimeras. Data are representative of the indicated number of samples.

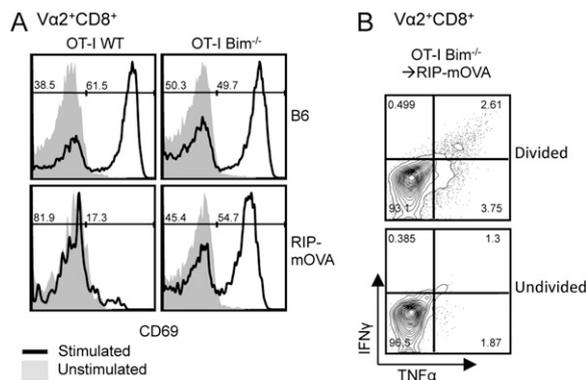


Fig. S2. Unresponsive T cells from OT-I Bim^{-/-}→Rip-mOVA chimeras encounter antigen. (A) CD69 histogram of unstimulated (solid gray) and stimulated Vα2⁺ CD8⁺ T cells from OT-I→B6 (*n* = 7), OT-I→RIP-mOVA (*n* = 8), OT-I Bim^{-/-}→B6 (*n* = 8), and OT-I Bim^{-/-}→RIP-mOVA (*n* = 7) chimeras 1 d poststimulation with congenic OVA pulsed splenocytes. (B) Cytokine production upon restimulation at day 5 of dividing and nondividing populations from OT-I Bim^{-/-}→RIP-mOVA chimeras. Data are representative of the indicated number of samples over at least six experiments.

