## **Supporting Information**

## Maverakis et al. 10.1073/pnas.0914508107

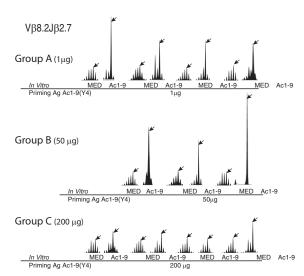


Fig. 51. Decrease in the V $\beta$ 8.2J $\beta$ 2.7 expansion following immunization with high levels of Ac1-9(Y4). B10.PL mice were primed with the indicated amount of Ac1-9(Y4). When mice were immunized with (A) 1 μg or (B) 50 μg of Ac1-9(Y4), strong expansions of the V $\beta$ 8.2J $\beta$ 2.7 clonotype were observed. Arrows point to peaks that correspond to a CDR3-length of 9 aa. However, when mice were immunized with (C) 200 μg of Ac1-9(Y4), the V $\beta$ 8.2J $\beta$ 2.7 clonotype was markedly reduced. Groups A and C have four mice each. Group B has three mice. Results for individual mice are shown.