SUPPLEMENTAL MATERIAL

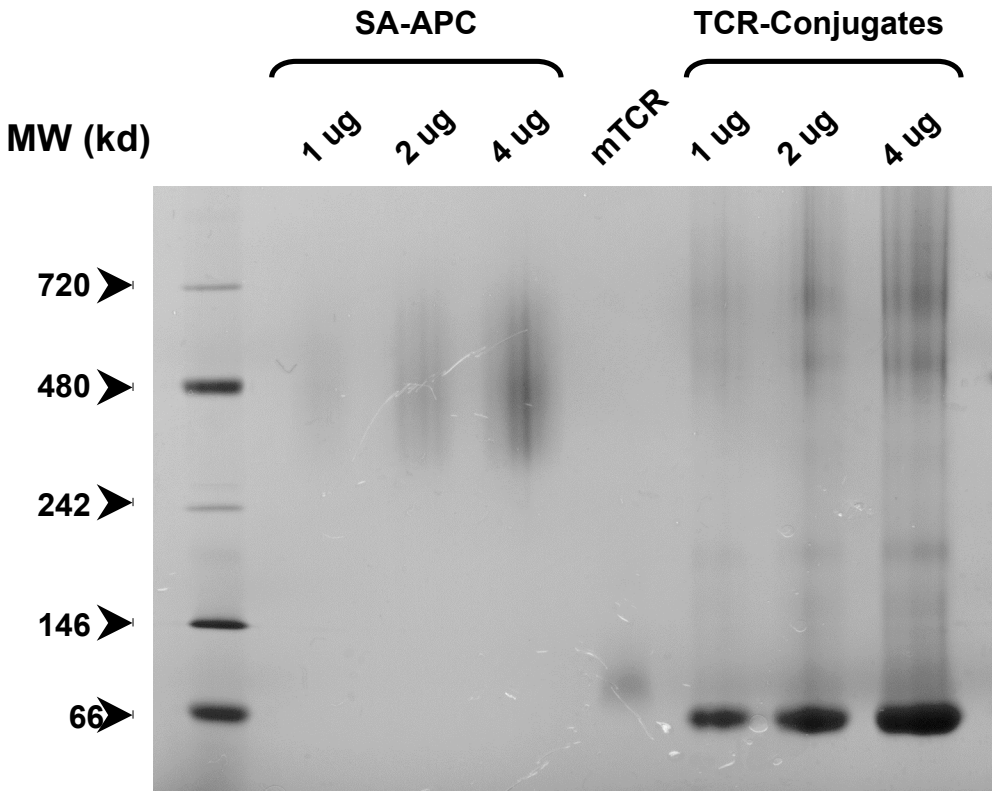
Gary C. Pien, et al.

Capsid antigen presentation flags hepatocytes for destruction after transduction by adeno-associated viral vectors

Supplemental Methods

Non-denaturing PAGE analysis of TCR-multimers. To analyze the multimerization of biotinylated soluble TCR monomers with streptavidin-conjugated APC, NativePAGE (Invitrogen) was conducted according to manufacturer's instructions. Briefly, NativeMARK unstained protein standards (Invitrogen), non-denatured streptavidin-APC, monomeric TCR, or conjugated TCR-multimers were loaded onto a Novex 3-12% Bis-Tris pre-cast gel (Invitrogen) and resolved for 100 minutes at 150 V. The gel was then removed and fixed for 20 minutes in a solution of 40% methanol with 10% acetic acid. Protein bands were visualized by incubation with 0.02% Coomassie R-250 (Bio-Rad) in 30% methanol and 10% acetic acid for 20 minutes. The gel was then destained with 8% acetic acid for 2 hours and digitized with a MicroTek ScanMaker 5700 using grayscale settings within ScanWizard (MicroTek).

Supplemental Figure 1.



SUPPLEMENTAL FIGURE LEGENDS

Supplemental Figure 1. Non-denaturing PAGE analysis of TCR-multimers. TCR-multimers were resolved by NativePAGE and visualized using Coomassie Blue staining. Lanes are as follows: (1) molecular weight markers, (2) 1 μg, (3) 2 μg, or (4) 4 μg streptavidin-APC fluorochrome, (5) 1 μg monomeric TCR, (6) 1 μg, (7) 2 μg, or (8) 4 μg conjugated TCR-multimers buffered with 0.2% BSA.