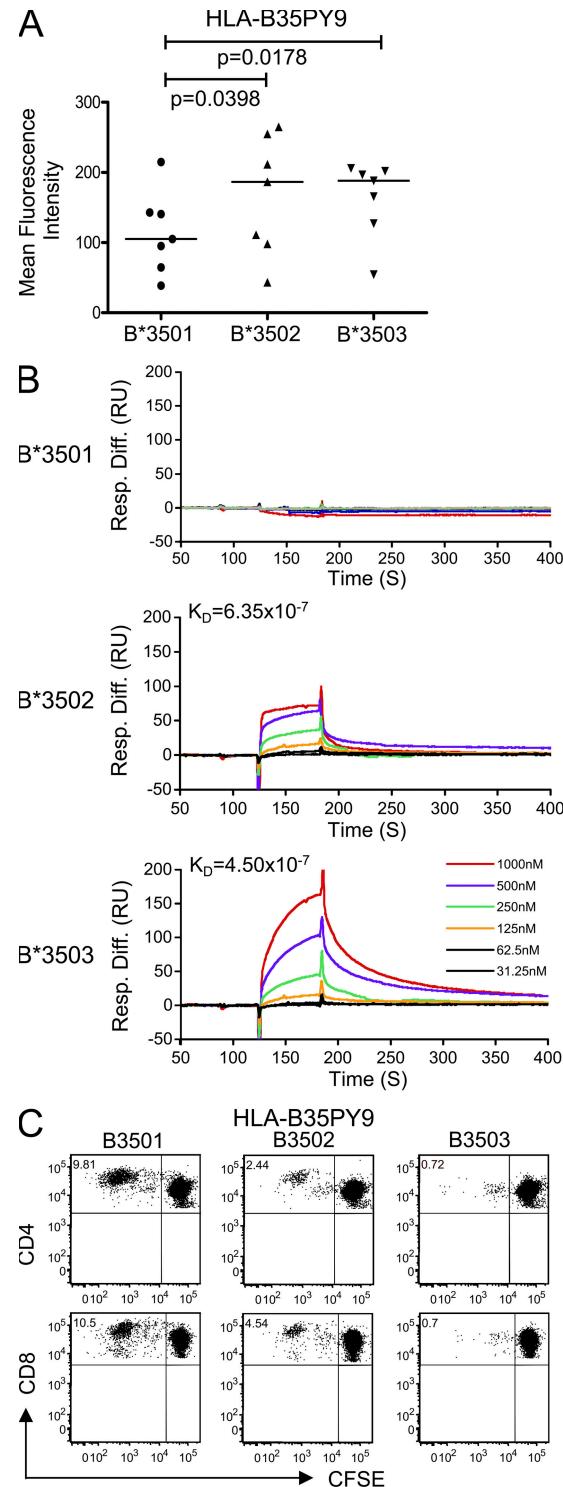


SUPPLEMENTAL MATERIAL

Huang et al., <http://www.jem.org/cgi/content/full/jem.20091386/DC1>



**Figure S1.** Interactions between HLA-B\*3502 (Px) complexes and the inhibitory myelomonocytic receptor ILT4. (A) Binding of HLA-B\*3502 (Px), -B\*3503 (Px), and -B\*3501 (Py) tetramers refolded with the PY9 epitope to peripheral blood myeloid dendritic cells, as determined by flow cytometry. Cumulative flow cytometry data from HIV-1-infected patients ( $n = 7$ ) are shown (two-tailed paired  $t$  test). (B) SPR sensograms reflecting the control surface-subtracted interactions between recombinant ILT4 and immobilized HLA-B\*3503 (Px), -B\*3502 (Px), or -B\*3501 tetramers refolded with the PY9 epitope. ILT4 was injected in five serial twofold dilutions from a starting concentration of 1  $\mu$ M. One representative experiment out of two is shown. (C) Allogeneic CD4 $+$  and CD8 $+$  T cell proliferation after in vitro stimulation with MDDC matured in the presence of HLA-B\*3502 (Px), -B\*3503 (Px), or -B\*3501 (Py) tetramers refolded with the PY9 epitope at a DC/T cell ratio of 1:100.