

Supplemental data S1: Alignment of the mature protein sequences of HLA-B*27:05 and Mamu-B*008:01. Conserved residues are represented by dashes in the Mamu-B*008:01 sequence. Polymorphic positions are indicated in bold type. The α_1 and α_2 domains that form the peptide binding groove encompass residues 1-180. Residues that belong to the B or the F pocket are highlighted in blue or red, respectively.