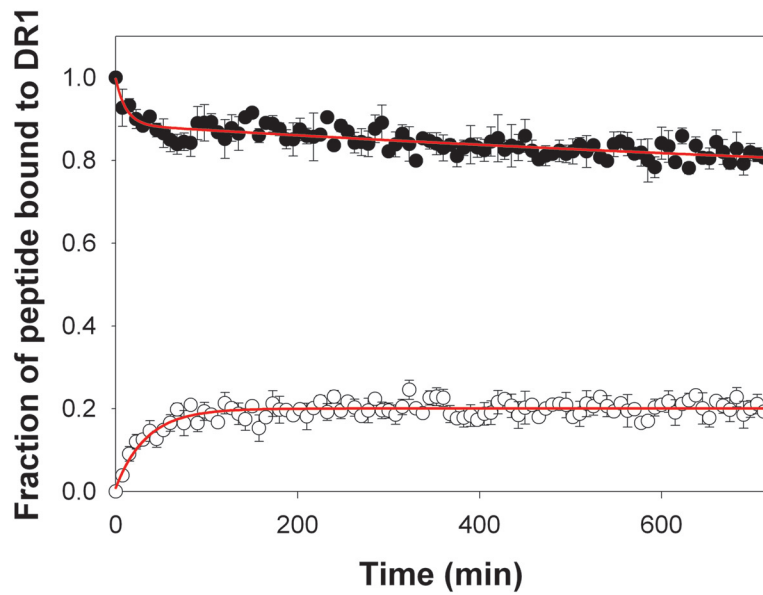


A PEPTIDE/MHCII CONFORMER GENERATED IN THE PRESENCE OF EXCHANGE PEPTIDE
IS SUBSTRATE FOR HLA-DM EDITING

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Supplementary Fig. S1. Reduced release of peptides from MHCII in the presence of DM and in the absence of exchange peptide is not caused by peptide rebinding. HASG/DR complex (100 nM) was incubated with 3 fold DM and allowed to dissociate in absence of any free peptide. Simultaneously, loading of 100 nM of HASG to an equimolar amount of DR in the presence of DM was measured. Reactions were set up in triplicates, and the average \pm SDs are shown. Lines represent the fit of the data to either a five parameter double exponential decay or four parameters double exponential raise function.