## Figure S1

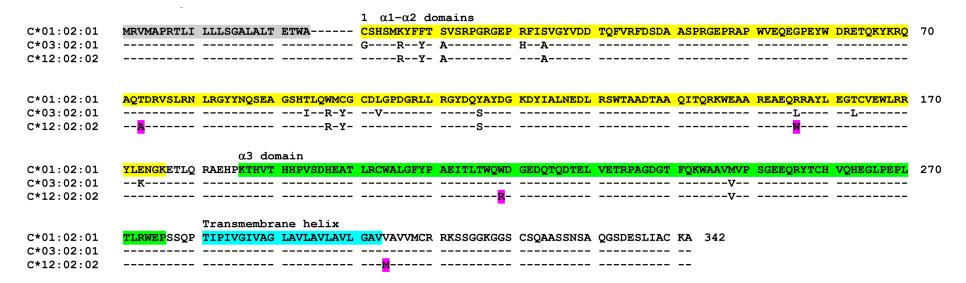


Fig. S1. The sequence alignment of HLA-C\*12:02:02 with HLA-C\*01:02:01 and HLA-C\*03:02:01. The amino-acid sequences, residue numbers and the sequence alignment of HLA-C alleles were searched from the website of HLA Nomenclature (http://hla.alleles.org). The three HLA-C alleles are proteins of 342 amino acids, consisting of  $\alpha$ 1- $\alpha$ 2 domains (yellow region),  $\alpha$ 3 domain (green region) and a transmembrane helix (cyan region). The amino-acid residues marked in magenta represent the unique amino-acid residues in the HLA-C\*12:02:02, when compared to the sequence of HLA-C\*01:02:01 and HLA-C\*03:02:01.