Improved prediction of Bovine Leucocyte Antigens (BoLA) presented ligands by use of mass spectrometry-determined ligand- and in-vitro binding data

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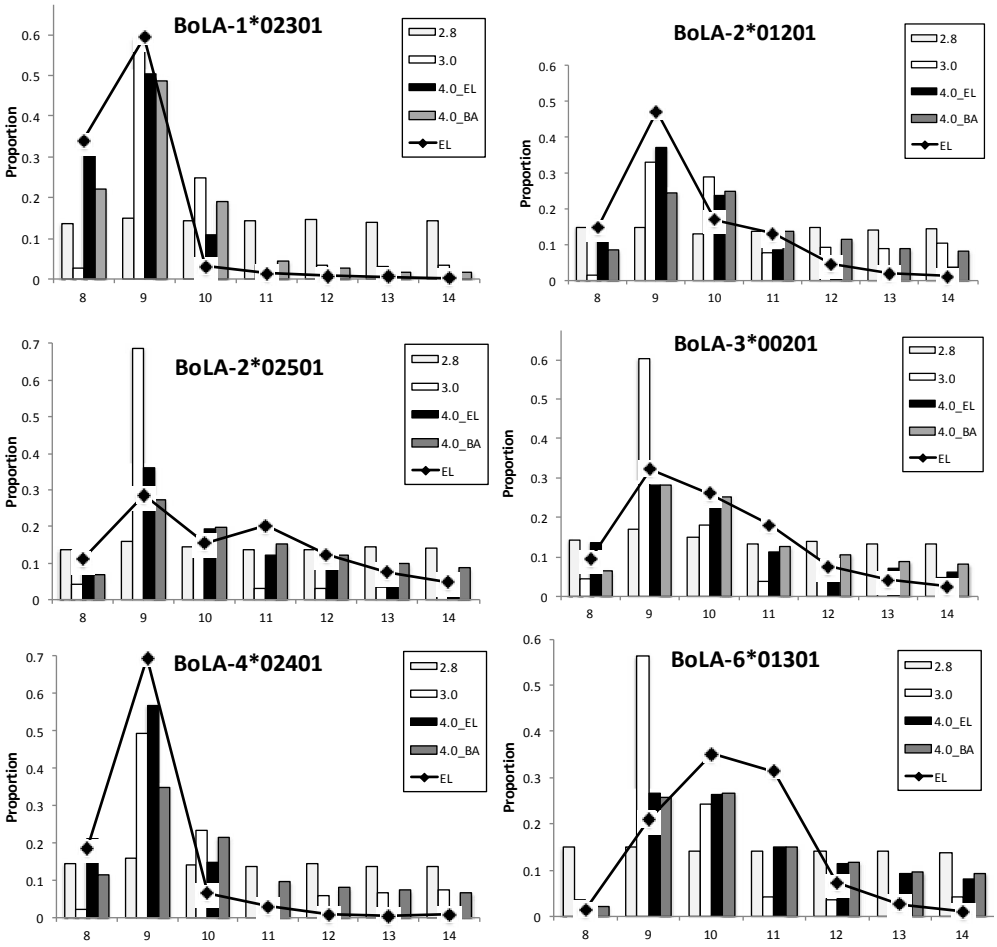
List of supplementary components

Figure S1: Predicted length preference for the 6 BoLA molecule included in this study. The solid line shows the length distribution for the MS eluted ligands in both panels and bars shown the length distribution predicted by NetMHCpan-2.8 (2.8 - light grey), NetMHCpan-3.0 (3.0 - white), the eluted ligand output value of NetMHCpan-4.0 (4.0_EL - black), and the binding affinity output value of NetMHCpan-4.0 (4.0_BA - grey).

Table S1: MS ligands obtained from each of the 5 cell lines analysed.



Supplementary Figure S1. Predicted length preference for the 6 BoLA molecule included in this study. The solid line show the length distribution for the MS eluted ligands in both panels and bars shown the length distribution predicted by NetMHCpan-2.8 (2.8 - light grey), NetMHCpan-3.0 (3.0 - white), the eluted ligand output value of NetMHCpan-4.0 (4.0_EL - black), and the binding affinity output value of NetMHCpan-4.0 (4.0_BA - grey).