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Supporting information for article:

Complex assembly, crystallization and preliminary X-ray crystallographic analysis of the bovine CD8αα–BoLA-2*02201 complex

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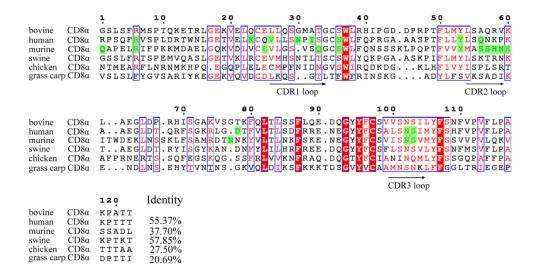


Figure S1 Amino-acids sequence alignment of the bovine CD8α with other CD8α molecules. The alignment was carried out using *ClustalW*2. White text on a red background indicates identical amino acids, while red text on a white background shows similar amino acids. The residues that in murine and human CD8αα interact with MHC I molecules were highlighted in green colour. The CDR loops were shown in black arrow. The GenBank accession numbers or PDB entries of the used sequences are as follows: bovine CD8α, NM_174015.1; human CD8α, 1AJK; murine CD8α, 1BQH; swine CD8α, ABK30934; chicken CD8α, AAS21625; grass carp CD8α, ACU30711.