BMC Immunology

Correction

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Correction: Characterisation of RT1-E2, a multigenic family of highly conserved rat non-classical MHC class I molecules initially identified in cells from immunoprivileged sites

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Published: 19 February 2004

BMC Immunology 2004, **5**:4

Received: 10 February 2004
Accepted: 19 February 2004

This article is available from: http://www.biomedcentral.com/1471-2172/5/4

In this article, [1] figure 2 was generated using the pretty output of the GCG software suite. Residues in agreement with the consensus appear as -, whilst gaps are shown as dots.

Because of inaccurate settings in the software when generating the figure originally published, however, Y vs F and W vs R differences between individual sequences and the consensus were ignored, and therefore appeared as -. Such errors occurred at 9 different positions (14, 21, 22, 46, 55, 74 107, 116, 302) of the alignment, and are corrected here.

These mistakes only concerned this figure, and had no influence on the trees shown on Fig. 3 or on any of the other results and conclusions of this paper.

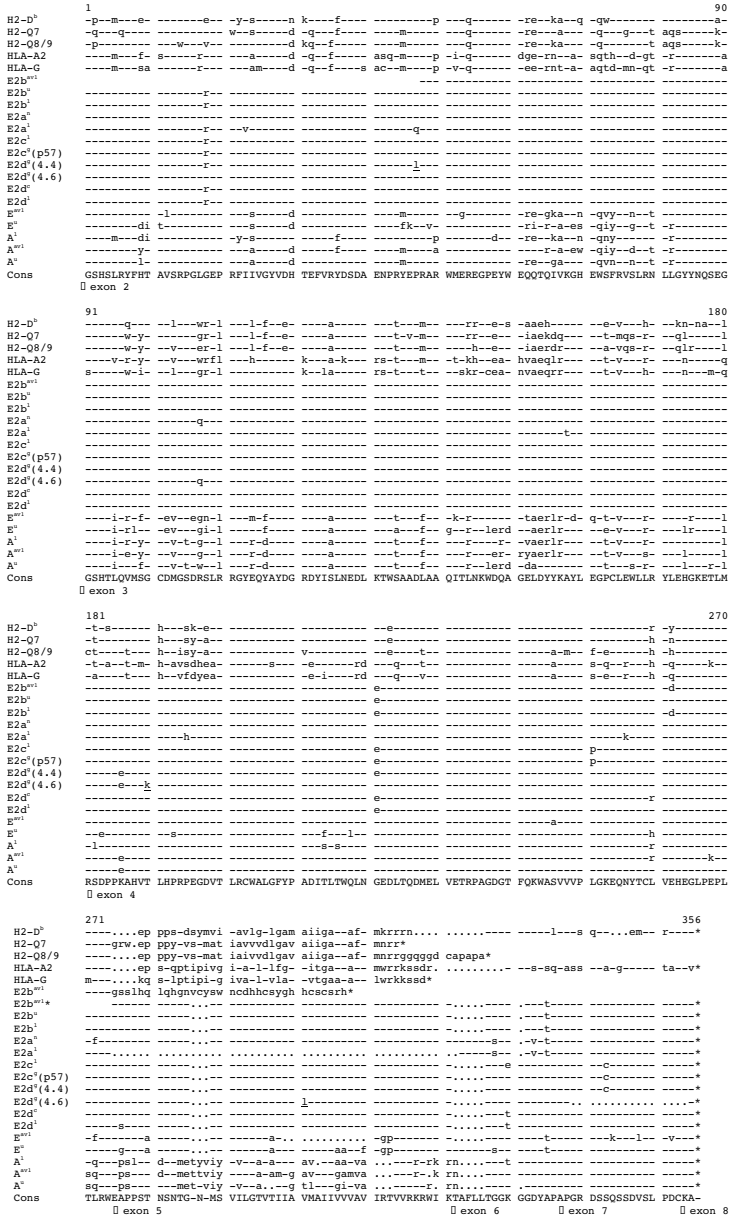

Figure 1

Alignment of RT1-E2 protein sequences deduced from the cDNA sequences summarised in Table 1 with those of other rat class I sequences. For E2b^{a} (acc. AJ537439), the translated sequence ends prematurely because of a frameshift at the start of exon 5 (see text). The line E2b^{a}* shows the notional downstream translation of the cDNA sequence if this frameshift was not present. In the sequences from which the RT1-E2^{g} (acc. AJ243338) sequence was compiled (p57, p4.4, p4.6), underlined residues correspond to positions that differ from all the other RT1-E2 sequences, and could therefore be due to either PCR mutations or true allelic differences. Others accession numbers are as follows: E2b^{u}: AJ537420, E2b^{l}: AJ537417, E2a^{n} (deduced from genomic): AJ315490, E2a^{l}: AJ276126, E2c^{l}: AJ537418, E2d^{l}: AJ537419, E2d^{c}: AJ537441, E^{av1}: AJ537440, E^{u}: AJ306619, A^{l}: L26224, A^{a}: M31018, A^{u}: X82106. Alignment of the corresponding DNA sequences is available as supplementary data or upon request http://atn@cict.fr.

References

1. Lau P, Amadou C, Brun H, Rouillon V, McLaren F, Le Rolle AF, Graham M, Butcher GW, Joly E: **Characterisation of RT1-E2, a multigenic family of highly conserved rat non-classical MHC class I molecules initially identified in cells from immunoprivileged sites.** *BMC Immunol* 2003, **4**:7.