



Correction to: Limited MHC class II gene polymorphism in the West African chimpanzee is distributed maximally by haplotype diversity

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Correction to: Immunogenetics

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The authors regret that an error was present in the Fig. 5 of the above article; some digits in the DRB allele-designations in Fig. 5 have been lost, and are incorrectly presented by only two digits. The correct allele-designations should have been four (or six) digits. The correct Figure is shown as follows:

The online version of the original article can be found at <https://doi.org/10.1007/s00251-018-1080-4>

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haplo-type	DRB1	DRB3	DRB6	DRB5	DRB7	DRB4	DRA	DQA1	DQB1	DPA1	DPB1	N= iden- founder tical
<i>P. t. verus</i>												
1a	*02:01	*02:01	*01:08	*03:01			*01:03:01	*20:04:02	*03:02:02	*01:01	*01:13:01	15 Carolina, Frits, Toetie
	*02:01	*02:01	*01:08	*03:01			*01:03:01	*20:04:02	*03:02:02	*01:05	*01:09	10 A Jacob, Karin, Sonja
	*02:01	*02:01	*01:08	*03:01			*01:03:01	*20:04:02	*03:02:02	*01:01	*01:11	1 B Carolina
1b	*02:01	*02:08	*01:09	*03:06			*01:01:01	*20:04:01	*03:02:02	*01:02	*01:12	9 Frits
	*02:01	*02:08	*01:09	*03:06			*01:03:01	*20:04:01	*03:02:02	*01:01	*01:11	2 C Sherry
1c	*02:01	*02:08	*01:08	*03:04			*01:03:01	*05:02:02	*03:02:01	*01:03	*01:13:01	3 Wodka
	*02:01	*02:08	*01:08	*03:04			*01:03:01	*05:02:02	*03:02:01	*01:05	*03:04	1 Renee
1d	*02:01	*02:08	*01:08	*03:07			*01:03:01	*05:02:02	*03:02:01	*01:01	*01:11	4 Pearl
1e	*02:04	*02:01	*01:08	*03:01			*01:03:01	*20:04:02	*03:02:02	*01:01	*01:11	3 B Regina
1f	*02:04	*02:08	*01:09	*01:01			*01:01:02	*20:04:01	*03:02:02	*01:01	*01:13:01	3 Louise
	*02:04	*02:08	*01:09	*01:01			*01:01:02	*20:01	*03:02:01	*01:01	*01:12	6 Marco
	*02:04	*02:08	*01:09	*01:01			*01:01:02	*20:04:02	*03:02:02	*01:01	*01:11	2 Sonja
	*02:04	*02:08	*01:09	*01:01			*01:01:02	*20:04:01	*03:02:02	*01:01	*01:11	1 Isaac
1g	*02:04	*02:08	*01:09	*01:02			*01:03:01	*20:04:02	*03:02:02	*01:05	*01:09	7 A Gerrit, Jacob
	*02:04	*02:08	*01:09	*01:02			*01:03:01	*20:04:01	*03:02:02	*01:01	*01:11	1 C Gerrit
	*02:04	*02:08	*01:09	*01:02			*01:01:02	*20:04:01	*03:02:02	*01:06	*01:09	1 Louise
	*02:04	*02:08	*01:09	*01:02			*01:03:01	*20:04:01	*03:02:02	*01:04	*01:07	1 Lady
1h	*02:04	*02:08	*01:09	*01:03			*01:03:01	*20:04:01	*03:02:02	*01:01/*01:05	*01:11/*01:09	1 Yvonne
1i	*02:14	*01:03	*01:09	*01:01			*01:01:02	*20:04:01	*03:02:02	*01:01	*01:12	2 Igor
1la	*03:02	*01:02	*03:05	*03:12			*01:01:01	*01:01	*06:02	*01:01	*01:11	3 D Diana
	*03:02	*01:02	*03:05	*03:12			*01:01:01	*01:01	*06:02	*01:01	*01:13:01	1 Diana
1lb	*03:07:01	*01:02	*03:05	*03:01			*01:03:01	*01:01	*06:02	*01:01	*01:12	3 Regina, Toetie, Yvonne
1lc	*03:07:02	*01:02	*03:05	*03:06			*01:01:02	*01:01	*06:02	*01:01	*01:12	2 E Liesbeth
VII	*03:05	*02:08	*01:08/*03:05	*03:10			*01:01:02	*01:01	*06:02	*01:01	*01:12	5 E Debbie, Isaac, Karin, Renee
	*03:05	*02:08	*01:08/*03:05	*03:10			*01:01:02	*01:01	*06:02	*01:04	*01:07	5 Marco
	*03:05	*02:08	*01:08/*03:05	*03:10			*01:01:02	*01:01	*06:02	*01:06	*01:09	2 Gina
	*03:05	*02:08	*01:08/*03:05	*03:10			*01:01:02	*01:01	*06:02	*01:05	*01:09	1 Liesbeth
1lla	*03:02	*01:02	*03:05				*01:01:01	*01:01	*06:01	*01:06	*01:09	2 Jolanda
	*03:02	*01:02	*03:05				*01:01:01	*01:01	*06:02	*01:01	*01:11	1 D Renza
1llb	*03:09	*01:02	*03:05				*01:03:01	*05:03	*03:02:01	*01:05	*01:09	4 F Yoko
1llc	*03:09	*07:03	*03:05				*01:03:01	*05:03	*03:02:01	*01:05	*01:09	2 F Jolanda
1lld	*03:11	*07:01	*03:05				*01:01:02	*01:01	*06:01	*01:04	*01:07	2 Pearl
IVa	*07:01				*01:01	*01:04	*01:03:01	*05:02:02	*15:01	*01:01	*01:11	1 Marga
	*07:01				*01:01	*01:04	*01:03:01	*05:02:02	*15:01	*01:02	*01:18	1 Debbie
V	*10:01	*02:08	*01:08	*03:10			*01:01:02	*05:02:01	*03:02:01	*01:01	*01:11	2 Sherry
VI	*10:01		*01:08	*03:10			*01:01:02	*05:02:01	*03:05	*01:01	*01:11	2 Lady
	*10:01		*01:08	*03:10			*01:01:02	*05:02:01	*03:05	*01:01	*01:12	3 Yoko
<i>orphan combination</i>												
nt							*01:03:01	*01:01	*06:02	*01:06	*01:09	1 Nina
<i>P. t. troglodytes</i>												
1j	*02:02	*02:09	*01:09	*03:13			*01:03:02	*05:01	*03:03:02	*01:08	*01:16	3 Victoria
1k	*02:15	*02:08	*01:09	*03:11			*01:03:01	*05:02:02	*03:06	*01:10	*02:01	1 Anita
1lle	*03:08	*01:02	*03:05				*01:01:01	*05:01	*03:03:02	*01:07	*01:16	1 Victoria
IVb	*07:02				*01:01	*01:04	*01:03:01	*05:02:02	*03:03:01	*01:10	*02:01	2 Anita
	*07:02				*01:01	*01:04	*01:03:01	*05:02:02	*03:03:01	*01:01	*01:17	1 Brigitte
VIIIa	*02:05	*02:14					*01:03:01	*20:01	*03:02:02	*01:08	*01:16	1 Wilma
IXa		*07:02				*02:01	*01:03:01	*01:01	*06:02	*01:09	*02:02	2 Brigitte
<i>P. t. schweinfurthii</i>												
II	*02:02	*02:08	*01:09	*03:11			*01:04	*20:03	*03:04	*01:01	*01:19	1 Noah
	*02:02	*02:08	*01:09	*03:11			*01:03:01	*05:02:02	*15:03	*01:01	*01:19	1 Noah
VIIIb	*02:13	*02:14					*01:03:01	*05:02:02	*15:03	*01:01	*01:13:02	1 Niko
IXb		*07:02				*02:01	*01:03:01	*05:02:02	*03:05	*01:05	*01:13:02	1 Niko

◀ **Fig. 5** The MHC class II haplotypes present in the cohort of BPRC chimpanzees. The *DRB* haplotypes are extracted from an earlier study (de Groot et al. 2009). Two shades of grey indicate the separate *DRB* haplotypes, because for some of them more than one *DRA/DQ/DP* combination was observed. Each class II allele in the *P. t. verus* group received a *colour*, to illustrate the recombination. N represents the number of animals in which a haplotype is found. All *DRA/DQ/DP* combinations are unique, with the exception of six sets, as in indicated from A up to F. The founding animals are listed, and those that were analysed in this study are presented in bold face. The four haplotypes of the *P. t. schweinfurthii* animals, Noah and Niko, are deduced and are not confirmed by segregation, as indicated by the dashed lines. The order of genes in the figure is arbitrary and may not represent the actual order on the chromosome. Nt is not typed