

Whittaker, D. J., Dapper, A. L., Peterson, M. P., Atwell, J. W. and Ketterson, E. D. 2012. Maintenance of MHC Class IIB diversity in a recently established songbird population. – J. Avian Biol. 43: 109–118.

Supplementary material

Appendix 1

Figure A1. Translated MHC Class II exon 2 sequences aligned with a human DRB allele.

Shading corresponds to variability at a given site: sites shaded black are invariable, dark gray sites show low variability, light gray sites are moderately variable, and unshaded sites have the highest level of variability. Dashes within sequences indicate gaps.

	1	10	20	30	40	50	60	70	80	89																																																										
Consensus Identity	VFOENR XRECEKRFINGTEKVRXVRRYFYNROQFAMFDSDVGHFVGFTPPYGERSAKYWNSDPAILEDQRTAVDTYCRHNYRIVTPTFTVERK																																																																			
Juhy-Ex2*69	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	K	Q	K	N	M	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*70	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	K	Q	K	N	M	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*71	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	K	Q	K	N	M	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*148	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	K	L	K	D	M	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*143	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	L	K	N	M	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*56	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	L	E	N	I	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*57	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	L	E	N	I	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*59	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	M	E	N	K	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*53	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	L	E	N	K	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*60	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	M	E	N	K	R	T	A	V	D	W	F	C	R	H	N	Y	R	I	V	T										
Juhy-Ex2*3	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	A	K	R	W	N	S	D	P	A	W	M	E	Y	K	R	A	S	V	D	R	F	C	R	H	N	Y	R	I	V	T
Juhy-Ex2*153	F	Y	N	R	O	M	W	A	M	F	D	S	D	V	G	H	F	V	G	F	T	P	P	Y	G	E	R	S	A	K	F	W	N	S	D	P	E	I	A	K	R	W	N	S	D	P	A	W	M	E	Y	K	R	A	S	V	D	R	F	C	R	H	N	Y	R	I	V	T
Juhy-Ex2*96	F	Y	N	R	O	M</																																																														