

Supplementary material for

MHC Class II variability in bare-nosed wombats (*Vombatus ursinus*)

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Table S1. List of muscle (WM) and scat (WS) samples obtained from bare-nosed wombats. The number of DNA sequences (n) obtained from each sample (34), and the number of unique peptide sequences (named) obtained from each sample. The name of the location where each scat was collected and the exact GPS location is included.

Sample	Southing	Easting	Location Name	DNA sequences obtained from each sample (n)	Name of unique peptide sequences obtained from each sample
WM10	-33.287733	150.1179	Wolgan Valley	1	VourDAB*24
WM11	-33.320633	150.0382	Wolgan Valley	3	VourDAB*26, VourDAB28
WM13	-33.148483	149.9893	Wolgan Valley	1	VourDAB*27
WM23	-32.3624	149.8864	Mudgee	3	VourDAB*32, VourDAB*34
WM25	-32.2078	150.464	Mudgee	3	Vour*DAB26, VourDAB*32
WM28	-32.392333	150.4073	Mudgee	1	VourDAB*32
WM30	-33.241917	150.1516	Wolgan Valley	2	VourDAB*25
WM31	-33.305479	150.1203	Wolgan Valley	3	VourDAB*32, VourDAB*40

WM34	-33.230417	150.0263	Wolgan Valley	2	VourDAB*29
WM37	-32.432983	149.6884	Mudgee	3	VourDAB*28
WM38	-32.3851	149.7104	Mudgee	1	VourDAB*26
WM41	-32.105267	149.8505	Mudgee	3	VourDAB*39
WS46	-33.2447	150.2019	Wolgan Valley	1	VourDAB*29
WS15	-32.636983	149.9804	Badger Ground	3	VourDAB*29, VourDAB*30
WS16	-32.637	149.9781	Badger Ground	2	VourDAB*29
WS18	-32.636917	149.9783	Badger Ground	3	VourDAB*32
WS20	-32.640583	149.9814	Badger Ground	1	VourDAB*32
WS21	-32.641417	149.9816	Badger Ground	3	VourDAB*22 VourDAB*31 VourDAB*32
WS71	-32.1963	150.104	Eagle's Drift	2	VourDAB*20
WS73	-32.20655	150.1036	Eagle's Drift	1	VourDAB*23
WS74	-32.206267	150.1031	Eagle's Drift	3	VourDAB*23
WS75	-32.196183	150.1016	Eagle's Drift	1	VourDAB*14
WS76	-32.198383	150.1027	Eagle's Drift	3	VourDAB*23, VourDAB*32
WS77	-32.197617	150.1045	Eagle's Drift	1	VourDAB*32
WS78	-32.198683	150.1053	Eagle's Drift	3	VourDAB*12, VourDAB*23
WS82	-32.199283	150.0887	Eagle's Drift	3	VourDAB*23, VourDAB*29, VourDAB*32
WS83	-32.199282	150.0892	Eagle's Drift	2	VourDAB*2
WS84	-32.196367	150.1044	Eagle's Drift	2	VourDAB*23
WS103	-32.39435	150.2715	Drummers Flat	1	VourDAB*41
WS104	-32.394483	150.271	Drummers Flat	3	VourDAB*32, VourDAB*42
WS106	-32.387233	150.2725	Drummers Flat	2	VourDAB*32
WS107	-32.387217	150.2724	Drummers Flat	1	VourDAB*32
WS108	-32.386967	150.2734	Drummers Flat	2	VourDAB*29