

Bukowski, B., Lavinia, P. D., Trujillo-Arias, N., Kopuchian, C., Tubaro, P. L. and Lijtmaer, D. A. 2016. First genetic assessment of the level of endemism in the avifauna of the central Sierras in southern South America. – Journal of Avian Biology doi: 10.1111/jav.01087

Appendix 1

Table A1. List of individuals used in this study. For each, the subspecies to which it belongs, the type of sample obtained, the Museum voucher number, the Tissue number, the locality where it was captured, the GenBank accession number and the molecular marker analyzed (including the length of the sequence) are detailed.

Individual	Type of sample ^a	Museum voucher no. ^b	Tissue no. ^c	Locality	GenBank Accession no. (COI/Cyt <i>b</i>)	COI ^e /Cyt <i>b</i> ^f (bp)
<i>Cinclodes atacamensis schocolatinus</i>	FTS	MACN-Or 72933	MACN-Or-ct 7020	Córdoba, Parque Nacional Quebrada del Condorito, Argentina	KX818342/KX783585	694/956
<i>Cinclodes atacamensis schocolatinus</i>	TPS	MACN-Or 50329		Córdoba, Pampa de Achala, El Cóndor, Argentina	KX818329/---	667/---
<i>Cinclodes atacamensis atacamensis</i>	FTS	MACN-Or 69032	MACN-Or-ct 1271	Catamarca, NW of Pastos Largos, Argentina	FJ027379/KX783588	694 ^e /1047
<i>Cinclodes atacamensis atacamensis</i>	FTS	MACN-Or 69063	MACN-Or-ct 1287	Catamarca, Río Chaschuil, E of Valle Chaschuil, Argentina	FJ027380/KX783587	694 ^e /1040

<i>Cinclodes atacamensis atacamensis</i>	FTS	MACN-Or 69573	MACN-Or-ct 1304	Catamarca, Río Punilla, Argentina	FJ027378/KX783586	676 ^e /1006
<i>Asthenes modesta cordobae</i>	TPS	MACN-Or 50481		Córdoba, Pampa de Achala, El Cóndor, Argentina	KX818321/---	264/---
<i>Asthenes modesta cordobae</i>	TPS	MACN-Or 50482		Córdoba, Pampa de Achala, El Cóndor, Argentina	KX818320/---	264/---
<i>Asthenes modesta modesta</i>	FTS	CU 52931	MACN-Or-ct 1105	Jujuy, E of Laguna Guayatayoc, Argentina	FJ027186/---	694 ^e /---
<i>Asthenes modesta modesta</i>	FTS	KU 96907	MACN-Or-ct 874	Jujuy, E of Laguna Guayatayoc, Argentina	FJ027185/---	694 ^e /---
<i>Asthenes modesta modesta</i>	FTS	MACN-Or 69092	MACN-Or-ct 882	Jujuy, E of Laguna Guayatayoc, Argentina	FJ027187/---	694 ^e /---
<i>Asthenes modesta modesta</i>	FTS		MACN-Or-ct 5806	Aroma, Huaraco, La Paz, Bolivia	KX818334/---	675 ^e /---
<i>Asthenes modesta modesta</i>	FTS		MACN-Or-ct 5821	Aroma, Huaraco, La Paz, Bolivia	KX818346/---	673 ^e /---
<i>Asthenes modesta modesta</i>	FTS		MACN-Or-ct 5805	Aroma, Huaraco, La Paz, Bolivia	KX818331/---	694 ^e /---
<i>Asthenes modesta hilereti</i>	FTS	MACN-Or 69593	MACN-Or-ct 1326	Catamarca, W of Pastos Largos, Argentina	KX818330/---	694 ^e /---
<i>Asthenes modesta hilereti</i>	FTS	MACN-Or 69035	MACN-Or-ct 1268	Catamarca, NW of Pastos Largos, Argentina	FJ027184/---	694 ^e /---
<i>Muscisaxicola rufivertex achalensis</i>	TPS	MACN-Or 50574		Córdoba, 12 km W of Copina, Argentina	KX818328/---	667/---
<i>Muscisaxicola rufivertex pallidiceps</i>	FTS	MACN-Or 69568	MACN-Or-ct 1299	Catamarca, Laguna Antofagasta, Argentina	FJ027863/---	694 ^e /---
<i>Muscisaxicola rufivertex pallidiceps</i>	FTS	MACN-Or 69578	MACN-Or-ct1310	Catamarca, Río Punilla, 35 km N of Antofagasta, Argentina	FJ027864/---	694 ^e /---
<i>Phrygilus unicolor cyaneus</i>	FTS	MACN-Or 72950	MACN-Or-ct 7043	Córdoba, Parque Nacional Quebrada del	KX818335/KX783576	694/976

Condorito, Argentina						
<i>Phrygilus unicolor cyaneus</i>	FTS	MACN-Or 72952	MACN-Or-ct 7045	Córdoba, Parque Nacional Quebrada del	KX818337/KX783575	694/1006
Condorito, Argentina						
<i>Phrygilus unicolor cyaneus</i>	FTS	MACN-Or 72959	MACN-Or-ct 7056	Córdoba, Parque Nacional Quebrada del	KX818344/KX783574	694/1021
Condorito, Argentina						
<i>Phrygilus unicolor geospizopsis</i>	FTS		LSUMZ 7709	Huánuco, Peru	JN417815/JN417902	695 ^e /873 ^f
<i>Phrygilus unicolor geospizopsis</i>	FTS		LSUMZ 32262	Cajamarca, Peru	JN417816/JN417903	695 ^e /698 ^f
<i>Phrygilus unicolor geospizopsis</i>	FTS		LSUMZ 61420	Cusco, Peru	JN417817/JN417904	695 ^e /882 ^f
<i>Phrygilus unicolor inca</i>	FTS		LSUMZ 61444	Puno, Peru	JN417818/JN417905	695 ^e /908 ^f
<i>Phrygilus unicolor unicolor</i>	TPS	MACN-Or 53735		Río Negro, Los Repollos, Argentina	KX818326/---	667/---
<i>Phrygilus unicolor unicolor</i>	BS		PHU1	Chungará, Chile	KP015141/---	525 ^f /---
<i>Phrygilus unicolor unicolor</i>	BS		PHU2	Chungará, Chile	KP015142/---	525 ^f /---
<i>Phrygilus unicolor tucumanus</i>	FTS	MACN-Or 69571	MACN-Or-ct 1302	Catamarca, Río Punilla, 35 km N of	FJ028057/JN417926	694 ^e /922 ^f
Antofagasta, Argentina						
<i>Phrygilus unicolor tucumanus</i>	FTS	USNMB620749	B05844	Tucumán, Argentina	JQ175789/---	652 ^e /---
<i>Phrygilus unicolor tucumanus</i>	FTS	USNMB616264	B05801	Tucumán, Argentina	JQ175788/---	652 ^e /---
<i>Phrygilus plebejus naroskyi</i>	TPS	MACN-Or 51198		Córdoba, Pampa de Achala, Argentina	KX818327/---	693/---
<i>Phrygilus plebejus plebejus</i>	FTS	KU 96916	MACN-Or-ct 869	Jujuy, Quebraleña, Argentina	FJ028054/---	694 ^e /---
<i>Phrygilus plebejus plebejus</i>	FTS	CU 52924	MACN-Or-ct 1069	Jujuy, Quebraleña, Argentina	FJ028053/---	694 ^e /---
<i>Phrygilus plebejus plebejus</i>	FTS	MACN-Or 69207	MACN-Or-ct 1089	Jujuy, Quebraleña, Argentina	FJ028055/---	694 ^e /---

<i>Phrygilus plebejus plebejus</i>	FTS	MACN-Or 69582	MACN-Or-ct 1315	Catamarca, W of Pastos Largos, Argentina	FJ028056/---	694 ^e /---
<i>Phrygilus plebejus plebejus</i>	FTS		MACN-Or-ct 5815	Aroma, Huaraco, La Paz, Bolivia	KX818339/---	638 ^e /---
<i>Phrygilus plebejus plebejus</i>	FTS		MACN-Or-ct 5830	Aroma, Huaraco, La Paz, Bolivia	KX818341/---	638 ^e /---
<i>Phrygilus plebejus plebejus</i>	FTS		MACN-Or-ct 5831	Aroma, Huaraco, La Paz, Bolivia	KX818340/---	540 ^e /---
<i>Phrygilus plebejus plebejus</i>	FTS		LSUMZ 61485	Arequipa, Perú	JN417811/---	695 ^f /---
<i>Phrygilus plebejus plebejus</i>	BS		PLE4	Quebrada del Inca, Chile	KP015135/---	523 ^f /---
<i>Phrygilus plebejus plebejus</i>	BS		PLE2	Quebrada del Inca, Chile	KP015138/---	523 ^f /---
<i>Phrygilus plebejus plebejus</i>	BS		PLE11	Quebrada del Inca, Chile	KP015137/---	523 ^f /---
<i>Phrygilus plebejus plebejus</i>	BS		PLE14	Quebrada del Inca, Chile	KP015134/---	523 ^f /---
<i>Phrygilus plebejus plebejus</i>	BS		PLE13	Quebrada del Inca, Chile	KP015139/---	523 ^f /---
<i>Phrygilus plebejus plebejus</i>	BS		PLE7	Quebrada del Inca, Chile	KP015140/---	523 ^f /---
<i>Phrygilus plebejus plebejus</i>	BS		PLE18	Quebrada del Inca, Chile	KP015136/---	523 ^f /---
<i>Phrygilus plebejus plebejus</i>	FST	QUMEL SCL06018		Jujuy, 8 km E Susques, Argentina	JN417810/---	694 ^f /---
<i>Catamenia inornata cordobensis</i>	FTS	MACN-Or 72934	MACN-Or-ct 7021	Córdoba, Parque Nacional Quebrada del Condorito, Argentina	KX818332/KX783581	694/1006
<i>Catamenia inornata cordobensis</i>	FTS	MACN-Or 72941	MACN-Or-ct 7029	Córdoba, Parque Nacional Quebrada del Condorito, Argentina	KX818343/KX783580	694/1049
<i>Catamenia inornata cordobensis</i>	FTS	MACN-Or 72947	MACN-Or-ct 7038	Córdoba, Parque Nacional Quebrada del Condorito, Argentina	KX818336/KX783579	694/1008
<i>Catamenia inornata cordobensis</i>	BS		MACN-Or-ct 7064	Córdoba, Parque Nacional Quebrada del Condorito, Argentina	KX818338/KX783578	694/1021

Condorito, Argentina						
<i>Catamenia inornata cordobensis</i>	BS		MACN-Or-ct 7071	Córdoba, Parque Nacional Quebrada del	KX818345/KX783577	694/1009
Condorito, Argentina						
<i>Catamenia inornata minor</i>	BS	Cain-CMB131		Alto Peru, Ecuador	---/AF310049	---/921 ^f
<i>Catamenia inornata inornata</i>	FTS		MBM 6465	Tucumán, Argentina	---/EF529989	---/1143 ^f
<i>Catamenia inornata inornata</i>	FTS	MACN-Or 69021	MACN-Or-ct 832	Jujuy, Volcán, Argentina	FJ027320/KX783584	694 ^e /1021
<i>Catamenia inornata inornata</i>	FTS	KU 96915	MACN-Or-ct 880	Jujuy, Quebraleña, Argentina	FJ027318/KX783583	694 ^e /1017
<i>Catamenia inornata inornata</i>	FTS		MACN-Or-ct 1049	Jujuy, Volcán, Argentina	FJ027319/KX783582	694 ^e /984
<i>Sturnella loyca obscura</i>	FTS	MACN-Or 72951	MACN-Or-ct 7044	Córdoba, Parque Nacional Quebrada del	KX818333/KX783567	694/957
Condorito, Argentina						
<i>Sturnella loyca obscura</i>	TPS	MACN-Or 68515		Córdoba, Sierra Grande, 10 km W of Río	KX818322/---	256/---
Yuspe, Estancia San Luis, Argentina						
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 68358	MACN-Or-ct 29	Buenos Aires, Pedro Luro, Lago Parque	HM905929/KX783573	694 ^e /1012
La Salada, Argentina						
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 68356	MACN-Or-ct 56	Buenos Aires, Patagones, Cardenal	FJ028333/KX783572	694 ^e /1004
Cagliero, Argentina						
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 72247	MACN-Or-ct 5102	Buenos Aires, Bahía Blanca, Dique Las	HM396348/KX783568	694 ^e /738
Piedras, Argentina						
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 70836	MACN-Or-ct 3063	Buenos Aires, Bahía Blanca, Argentina	FJ028334/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 72275	MACN-Or-ct 5130	Buenos Aires, Argentina	HM396267/---	694 ^e /---

<i>Sturnella loyca loyca</i>	FTS	MACN-Or 69494	MACN-Or-ct 310	Buenos Aires, Argentina	HM905931/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 69492	MACN-Or-ct 308	Buenos Aires, Argentina	HM905930/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 68702	MACN-Or-ct 558	Río Negro, Pilcaniyeu, Argentina	HM905932/KX783571	694 ^e /1002
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 70651	MACN-Or-ct 2691	Río Negro, SW of Comallo, Argentina	HM905936/KX783570	694 ^e /993
<i>Sturnella loyca loyca</i>	FTS	KU 98394	MACN-Or-ct 2698	Río Negro, SW of Comallo, Argentina	HM905939/KX783569	694 ^e /1034
<i>Sturnella loyca loyca</i>	FTS		MACN-Or-ct 678	Río Negro, Pilcaniyeu, Argentina	FJ028336/JN417925	694 ^e /921 ^f
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 68701	MACN-Or-ct 549	Río Negro, Pilcaniyeu, Argentina	FJ028335/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS		MACN-Or-ct 597	Río Negro, Pilcaniyeu, Argentina	FJ028337/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 68706	MACN-Or-ct 579	Río Negro, Pilcaniyeu, Argentina	HM905933/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS		MACN-Or-ct 665	Río Negro, Pilcaniyeu, Argentina	HM905934/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS		MACN-Or-ct 681	Río Negro, Pilcaniyeu, Argentina	HM905935/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 70652	MACN-Or-ct 2692	Río Negro, SW of Comallo, Argentina	HM905937/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	KU 98395	MACN-Or-ct 2696	Río Negro, SW of Comallo, Argentina	HM905938/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 70654	MACN-Or-ct 2699	Río Negro, SW of Comallo, Argentina	HM905940/---	694 ^e /---
<i>Sturnella loyca loyca</i>	FTS	MACN-Or 71139	MACN-Or-ct 3604	Río Negro, Argentina	HM905941/---	694 ^e /---
<i>Sturnella loyca catamarcana</i>	TPS	MACN-Or 9647c		Catamarca, Belén, Argentina	KX818325/---	226/---
<i>Sturnella loyca catamarcana</i>	TPS	MACN-Or 52663		Salta, La Poma, Argentina	KX818324/---	226/---
<i>Sturnella loyca catamarcana</i>	TPS	MACN-Or 52664		Salta, La Poma, Argentina	KX818323/---	226/---
<i>Sturnella loyca falklandicus</i>	FS	QUMEL SL1	SL 1.1	Kidney Island, Malvinas/Falkland Islands	JQ943356/---	379 ^e /---

^aBS: blood sample, FTS: frozen tissue sample, TPS: toe pad sample, FS: feather sample.

^b CU, Cornell University; KU, University of Kansas; MACN, Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”; QUMEL, Queen’s University Molecular Ecology Laboratory collection; USNM, United States National Museum.

^c LSUZ, Louisiana State University Museum of Zoology; MBM, University of Nevada Las Vegas, Barrick Museum of Natural History.

^e the sequence was obtained from the Barcode of Life Data Systems.

^f the sequence was obtained from GenBank.