

Appendix 1 - List of samples analysed in this study with locality, year of sampling, origin and haplotype designation for the mtDNA markers.

	COI haplotype	ND2 haplotype	Dloop haplotype	Concatenated haplotype	Date	Species	Country	Region	Locality	Source	Cod	Catalog N.
R1	Hap_COI_1	Hap_ND2_1	Hap_dloop_1	Hap_1	2000	<i>Apus apus</i>	Italy	Piemonte	Torino (TO), centro città	Carmagnola Natural History Museum	25734	MCCI 3527
R11	Hap_COI_3	Hap_ND2_5	Hap_dloop_11	Hap_11	29/07/2013	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO), Via Lomellini	Carmagnola Natural History Museum	26526	MCCI 3889
R12	Hap_COI_4	Hap_ND2_6	Hap_dloop_8	Hap_8	29/09/2013	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Carmagnola Natural History Museum	26551	MCCI 3913
R14	Hap_COI_5	Hap_ND2_5	Hap_dloop_9	Hap_9	08/01/2011	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Carmagnola Natural History Museum	25733	MCCI 3526
R16	Hap_COI_3	Hap_ND2_7	Hap_dloop_10	Hap_10	30/09/2014	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Carmagnola Natural History Museum		MCCI 4165
R17	Hap_COI_3	Hap_ND2_5	Hap_dloop_11	Hap_11	18/08/2010	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Carmagnola Natural History Museum	23065	MCCI 3134
R19	A. affinis_COI_1	A. affinis_ND2_1	A. affinis_dloop_1	A. affinis_1	18/02/2010	<i>Apus affinis</i>	Bukina Faso	Cascades	Banfora	Carmagnola Natural History Museum	23468	MCCI 3214
R2	Hap_COI_2	Hap_ND2_2	Hap_dloop_2	Hap_2	26/04/2003	<i>Apus apus</i>	Italy	Liguria	La Spezia (SP)	Carmagnola Natural History Museum	2259	MCCI 1380
R20	A. affinis_COI_1	A. affinis_ND2_1	A. affinis_dloop_2	A. affinis_2	18/02/2010	<i>Apus affinis</i>	Bukina Faso	Cascades	Banfora	Carmagnola Natural History Museum	23466	MCCI 3212
R22	Hap_COI_3	Hap_ND2_7	Hap_dloop_10	Hap_10	2013	<i>Apus pallidus</i>	Italy	Basilicata	Prov. Matera (MT)	Carmagnola Natural History Museum	GB15-03	MCCI 4211
R23	Hap_COI_1	Hap_ND2_3	Hap_dloop_6	Hap_6	2014	<i>Apus apus</i>	Italy	Puglia	Prov. Lecce (LE)	Carmagnola Natural History Museum	GB15-04	MCCI 4212
R25	Hap_COI_3	Hap_ND2_8	Hap_dloop_11	Hap_12	14/07/2015	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Gary Voelker, Texas A&M University		JAH091_AC01
R28	Hap_COI_3	Hap_ND2_9	Hap_dloop_11	Hap_13	13/07/2015	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Gary Voelker, Texas A&M University		JAH079_AC01
R29	Hap_COI_3	Hap_ND2_5	Hap_dloop_11	Hap_11	13/07/2015	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Gary Voelker, Texas A&M University		JAH076_AC01
R3	Hap_COI_1	Hap_ND2_3	Hap_dloop_3	Hap_3	05/05/2007	<i>Apus apus</i>	Italy	Piemonte	Torino (TO), Piazza Statuto	Carmagnola Natural History Museum	10907	MCCI 2635
R32	A. bradfieldi_1	A. bradfieldi_1	A. bradfieldi_1	A. bradfieldi_1	23/09/2009	<i>Apus bradfieldi</i>	South Africa	Northern Cape	Kimberley	Gary Voelker, Texas A&M University	V3363	TCWC 15572
R4	Hap_COI_1	Hap_ND2_1	Hap_dloop_1	Hap_1	20/06/2014	<i>Apus apus</i>	Italy	Piemonte	Carmagnola (TO), Via Gardezza	Carmagnola Natural History Museum	27109	MCCI 4134
R6	Hap_COI_1	Hap_ND2_4	Hap_dloop_4	Hap_4	Ante 2002	<i>Apus apus</i>	Italy	Piemonte	Undetermined	Carmagnola Natural History Museum	1137	MCCI 998
R7	Hap_COI_2	Hap_ND2_2	Hap_dloop_5	Hap_5	23/04/2004	<i>Apus apus</i>	Italy	Piemonte	Asti (AT) Torre Trojana	Carmagnola Natural History Museum	10859	MCCI 2586
R8	Hap_COI_3	Hap_ND2_5	Hap_dloop_11	Hap_11	16/06/2014	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO), Via Lomellini	Carmagnola Natural History Museum	27098	MCCI 4124
R9	Hap_COI_3	Hap_ND2_5	Hap_dloop_7	Hap_7	17/09/2013	<i>Apus pallidus</i>	Italy	Piemonte	Carmagnola (TO)	Carmagnola Natural History Museum	26548	MCCI 3910