

Table S1. Accession numbers of the sequences used to design primers.

SPECIES	COMPLETE mtDNA	ND1	CONTROL REGION	CYTB
<i>Canis lupus</i> dog/wolf	U96639 EU442884 FJ032363 AM711902 DQ480505	U96639 EU442884 FJ032363 AM711902 DQ480505 AH014072	U96639 EU442884 FJ032363 AM711902 DQ480505	U96639 EU442884 FJ032363 AM711902 DQ480505
<i>Canis latrans</i> coyote	DQ480509 DQ480510 DQ480511 EU789789	DQ480509 DQ480510 DQ480511 EU789789	DQ480509 DQ480510 DQ480511 EU789789	DQ480509 DQ480510 DQ480511 EU789789
<i>Canis aureus</i> jackal		KT448272 KT448273 KT448274	AY289996 AY289997 AF184048	
<i>Nyctereutes procyonoides</i> raccoon dog		NC013700 GU256221 KF709435	FJ888513 FJ888514 NC013700 GU256221	
<i>Vulpes vulpes</i> red fox		JN711443 GQ374180 AM181037 KP342452	JN711443 GQ374180 AM181037	JN711443 AM181037
<i>Procyon lotor</i> raccoon		AB297804 AB462045 AB462046 AB462049	AB297804 AB361247 AB462046 AB462047 AB462048 AB462049	
<i>Felis silvestris</i> domestic/wild cat		U20753		U20753 AB194812 AB004237 AB004238 AB194813 AB194814 AB194815 AB194816 AB194817 X82296 AY170102 EF689046
<i>Lynx lynx</i> Eurasian lynx		KM982549		KM000081 KM000082 KF990332
<i>Panthera tigris</i> tiger		EF551003 KF892541 KJ508412 KJ508413		AF053024 EF551003 KC495059 KC879293 KF892541 KJ508412 KJ508413
<i>Homo sapiens</i> human		HM357817 KF384026 KJ154733 KC345898 JX900490 JN655842	HM357817 KF384026 KJ154733 KC345898 JX900490 JN655842	HM357817 KF384026 KJ154733 KC345898 JX900490 JN655842