

Additional file

Additional file 1: Table S1: **Characterization of 13 microsatellite loci for *Phoenicurus ochruros***. Primer sequences include information on fluorescence labels used and details of the multiplex PCR conditions per mix (temperature and cycles). C is the primer concentration in multiplex primer mix and NA is the number of alleles.

Locus	EMBL/ GenBank Accession no.	Primer sequences (5' - 3')	C (μ M)	Multiplex Mix	Size range (bp)	PCR T ($^{\circ}$ C)	PCR cycles	N_A
As μ 15- ZEST	AY172993.1	F: 6FAM-AATAGATTCAAGTGCTTTTCC R: GGTTTTGGAGAAAATTATACTTTCAG	0.6 0.6	A	100-160	57	24	16
DkiB102- ZEST	AY769673.1	F: PET-TTGCAACAGGAGGACAAGG R: CAGCAGCACTTCCCAATACA	0.4 0.4	A	200-265	57	24	13
CcaTgu21	DV961016.1	F: VIC-GGCAGACATGATTGCATCC R: TCTCAGTGGTCATTGGAAAGTG	0.4 0.4	A	189-253	57	24	8
TguEST09- 021	CK313022.1	F: 6FAM- TGCTGAGGTATGATCTCTACCAAC R: GACCTACAGCCTGAACACACC	0.16 0.16	B	95-125	55	25	3
TG02-088	DV579347.1	F: 6FAM- TGTGTGTTGACAGTATTCTCTTGC R: TTTAAACCTAATAAACGTCACACAGTC	0.4 0.4	B	250-310	55	25	14
CcaTgu3	DV580602.1	F: VIC-CAAGTGCRGAAAGGAAAGTG R: TCAACTGCATCAGACTTCAAAA	0.6 0.6	B	155-200	55	25	4
TguEST09- 005	DV954446.1	F: PET-AACCCAACCAACAAAATTGG R: CCAACTATCAGTTTTACAAGGCATAC	0.24 0.24	B	146-186	55	25	6
CcaTgu15	DV952837.1	F: NED- TTAATCCTAGGGTGTGAGAGAAAC R: CCTTTTCCTTAAATTAKCTCAGCTT	0.34 0.34	B	125-149	55	25	7
TG01-124	CK306631.1	F: 6FAM- AGTACTACTTGCCTGCAGAGTTTAT R: TGTGTATGGCAGCATTTACAA	0.4 0.4	C	390-440	55	25	5
ADCYAP1	FJ464427.1	F: VIC-GATGTGAGTAACCAGCCACT R: ATAACACAGGAGCGGTGA	0.22 0.22	C	150-185	55	25	11
Tgu7	DV948303.1	F: PET-CTTCCTGCTATAAGGCACAGG R: AAGTGATCACATTTATTGAATAT	0.46 0.46	C	89-135	55	25	9
Mcy μ 4	U82388	F: PET-ATAAGATGACTAAGGTCTCTGGTG R: TAGCAATTGTCTATCATGGTTTG	1.3 1.3	D	115-175	52	24	10
Gf06	AF081930.1	F: NED- GCTATTGAGCTAACTAAATAAACAAC R: CACAAATAGTAATTAAGGAAGTACC	0.6 0.6	D	120-195	52	24	11

