

Supplementary Table S1: Microsatellite primers and fluorophore labels used to quantify neutral genetic variation in North Island saddlebacks (*Philesturnus rufusater*) from Mokoia Island. Note that of the 23 loci that were amplified, 19 were used for subsequent analyses

Locus	Source	Primer sequence (5'–3') if unpublished	Species	Repeat motif	Fluorophore label	Allelic size range ^a
1B4/Pca01	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	(TG)9TT(TG)2TATATGCG (TG)3CTGGCAAA(TG)3	VIC	202-222
1D6/Pca02	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	(CA)15	PET	125-147
2F9	Lambert et al. 2005 ^{b, c}	F: GCATTTCTGGGCTGTA ACAT R: AAAGGACAATGTAATT GGTG	New Zealand North Island saddleback (<i>P. rufusater</i>)	(GT)8GA(GT)11AA(GT)5AT (GT)2	PET	130-137
2H8/Pca05	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	GT(21)	NED	159-178
3A11/Pca07	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	(CA)3GATTTTCATCTCTGAA GGACTTAGGCTGTTACAGC ATCAAGCTGACATTTAC (CA)4TACGCG(CA)11	VIC	256-258
3B6/Pca08	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	(GT)12	6FAM	93-106
4E8/Pca12	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	ACGC(AC)18CCC(CA)2	NED	118-134
4G9/Pca13	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	(GT)10	FAM	181-183
4H2/Pca14	Lambert et al. 2005 ^c		New Zealand North Island saddleback (<i>P. rufusater</i>)	(AC)12	6FAM	129-135
6E4/Pca15	Lambert et al. 2005		New Zealand North Island saddleback (<i>P. rufusater</i>)	(AC)19TT(AT)4	NED	219-234
Ase18	Richardson Richardson et al. 2000 ^c		Seychelles warbler (<i>Acrocephalus sechellensis</i>)	(GT)12	PET	239-259
CK5A4B	Tarr and Fleischer 1998		Mariana crow (<i>Corvus kubaryi</i>)	(GT)2 (CT)2 (GT)11TT (GT)2	6FAM	140-146
HrU6	Primmer et al. 1995		Swallow (<i>Hirundo rustica</i>)	(AAAG)17(AG)2(AAAG)2	VIC	217-280
K3K4	Hudson et al. 2000		New Zealand kokako (<i>Callaeas cinerea wilsoni</i>)	na	VIC	133-141
Pcc2	T. King, pers comm ^b	F: GATCCGGACTGCTGGGC R: TGCCTGTCTGGGTGCGTG	New Zealand South Island saddleback (<i>P. carunculatus</i>)	(CT)9(CA)10	VIC	103-113
Pcc4	T. King, pers comm ^b	F: ATCTCCACAAGAGCA GGA R: TCAAACCACTACACC AGG	New Zealand South Island saddleback (<i>P. carunculatus</i>)	(TCAC)7	NED	97-113
Pcc26	T. King, pers comm ^b	F: ACTGTTTCCTACCCACTG R: TTCTGTAATTTACCATGC	New Zealand South Island saddleback (<i>P. carunculatus</i>)	(TG)8	PET	129-133

Locus	Source	Primer sequence (5'–3') if unpublished	Species	Repeat motif	Fluorophore label	Allelic size range ^a
Pcc40	T. King, pers comm ^b	F: TCTCTCTTATCTTCCCTG R: CTGGAATGGAAGTAA TTG	New Zealand South Island saddleback (<i>P. carunculatus</i>)	(GT)26	VIC	108-132
Pcc42	T. King, pers comm ^b	F: TGGAGCCCATAGACATTG R: AGACCTGTAAGTTTTGCC	New Zealand South Island saddleback (<i>P. carunculatus</i>)	(CA)8	NED	122-126
Pcc45	T. King, pers comm ^b	F: GATGAGAGGGGAATA ACG R: GTGCTCTGGCTTGTCTC	New Zealand South Island saddleback (<i>P. carunculatus</i>)	(AG)22	VIC	144-164
POCC1	Bensch et al. 1997		western crowned warbler (<i>Phylloscopus occipitalis</i>)	(CA)13(CG)3G(CA)9	6FAM	121-125
POCC6	Bensch et al. 1997		western crowned warbler (<i>Phylloscopus occipitalis</i>)	(CA)16	PET	197-199
POCC8	Bensch et al. 1997		western crowned warbler (<i>Phylloscopus occipitalis</i>)	(AC)15	6FAM	229-233

^a Includes M13 tag.

^b Unpublished primers sequence from Lambert et al. (2005), T. King, pers. comm.

^c PIG-tail (5'-GTTTCTT-3') added to the 5' end of the reverse primer to improve scoring (Brownstein et al. 1996).

Table S1 References

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