Microsatellite markers developed for a Swedish population of sand lizard (*Lacerta agilis*)

Tonia S. Schwartz · Mats Olsson

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The original article contained the incorrect version of Table 1. This is the correct version:

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T. S. Schwartz (✉) · M. Olsson
Institute for Conservation Biology, School of Biological Sciences, University of Wollongong, Northfields Ave, Wollongong 2522, NSW, Australia
e-mail: schwartz@iastate.edu

Present Address:

T. S. Schwartz
2102 Molecular Biology, Iowa State University,
Ames, IA 50011, USA

Table 1 Characteristics of the microsatellite loci: primer sequence with fluorescent label, GenBank accession number, and repeat type. Amplification conditions are described by the annealing temperature of the primers and the final concentration (mM) of the $MgCl_2$ in the PCR reaction. The loci can be multiplexed in three PCR reactions as grouped in the Multiplex PCR column with the conditions footnoted. The number of alleles at each locus and their size range in base pairs, along with the observed (H_O) and expected (H_E) heterozygosities are described for the two populations screened: Asketunman, Sweden $N = 46$ and Hungary $N = 40$

Locus	Primer sequence (5'–3') and fluorescent label	Accession Number	Repeat Type	Annealing: $MgCl_2$	Multiplex PCR	Sweden Alleles H_O : H_E	Hungary Alleles H_O : H_E
LA01	VIC-AACGGAGGTAGAATGTCATAGC CTTGAAGGGAAAGAGCTACTGC	DQ860187	(GT) ₂ AT(GT) ₁₅	56°C; 1.5 mM	1	3 (110–116) 0.343 : 0.381	10 (87–123) 0.472 : 0.883*
LA02	FAM-TGCCTGCAAGACTATAATCCAAG GGAATGGCATGAGATATGGTG	DQ860188	(GT) ₂₃	56°C; 1.5 mM	1	6 (222–240) 0.826 : 0.809	13 (216–244) 0.900 : 0.898
LA3E	VIC-AAAGTTGGTCTGCACTGACG CAATTCAAAATGCACACAACG	DQ860189	(GT) ₁₃ AT(GT) ₁₀	58°C; 2.5 mM	2	2 (243–245) 0.087 : 0.144	12 (220–258) 0.550 : 0.822*
LA04	VIC-CTAGGCATGGAGAATGGATGTG AGCCACTTCCCTAAGTGTGTC	DQ860190	(CA) ₂₀	56°C; 1.5 mM	3	3 (141–149) 0.348 : 0.443	14 (113–149) 0.925 : 0.901
LA10	VIC-TAATAAAGCAGCGCAAAACC TGCAGCTAATCTTCATTAGGATG	EF028088	(CA) ₅ (GA) ₄ GGGA (GACA) ₉ (CA) ₉ (GA) ₁₇	54°C; 1.5 mM	3	9 (174–223) 0.875 : 0.766	11 (170–215) 0.621 : 0.855*
LA12	CAGAGTTCATGGAAGTGAAGG FAM-GGAGACTCTGCTGTCATTC	DQ860191	(CA) ₁₈	58°C; 2.5 mM	3	4 (203–221) 0.500 : 0.475	10 (195–225) 0.625 : 0.775
LA27	ATCTGGCGGAGGGATGAG VIC-AAATGCAAGCGAGCAACAAT	DQ860192	(GT) ₁₁ (AG) ₂₆	58°C; 2.5 mM	1	7 (137–155) 0.370 : 0.392	19 (112–160) 0.846 : 0.920*
LA37	CCACCCCATCTCATAAAGG PET-TTTGCTTGGAGCTTCTGTCC	DQ860194	(GT) ₁₉	58°C; 2.5 mM	3	2 (110–128) 0.217 : 0.215	11 (98–128) 0.974 : 0.866
LA40	GGGAACCGTTGTACTAAGTTGG VIC-ATGCATTACAGATGTCCTCCCAAG	DQ860195	(CA) ₁₉	56°C; 1.5 mM	1	4 (191–203) 0.565 : 0.602	10 (187–209) 0.625 : 0.652
LA45	NED-CAGAGTTTCATGGAAAGTGAAGG AAGGAGACTCTGCTGGTCATTC	DQ860196	(CA) ₁₈	56°C; 1.5 mM	2	6 (203–221) 0.609 : 0.568	10 (195–225) 0.750 : 0.763
LA47	PET-CCCACTAGAGAAATGAGCTTCTG CAACAAGGAGGGTAAGGAATG	DQ860197	(GT) ₁₈	60°C; 1.5 mM	2	4 (111–119) 0.783 : 0.646	14 (95–127) 0.667 : 0.847*
LA50	FAM-AGGTAGCCAGGTGTCATACAG TGGGTCTTACATGAGCTGAATC	DQ860198	(GT) ₂₁	60°C; 1.5 mM	2	5 (115–123) 0.609 : 0.633	10 (99–123) 0.590 : 0.852*
LA55	NED-TCCTCATACAGGCATAGGAG TCTGAACAAAACATGGGACTTG	DQ860199	(CA) ₁₉	56°C; 1.5 mM	1	4 (126–140) 0.652 : 0.665	9 (124–142) 0.400 : 0.814*
LA58	FAM-CAGTTCTGGGATTTTCTCCTAC CATGTAAATTGGAGCACAAAGC	DQ860200	(CA) ₁₈	56°C; 1.5 mM	2	4 (165–175) 0.587 : 0.622	8 (159–173) 0.406 : 0.853*

Table 1 continued

Locus	Primer sequence (5'–3') and fluorescent label	Accession Number	Repeat Type	Annealing: MgCl ₂	Multiplex PCR	Sweden Alleles Ho: He	Hungary Alleles Ho: He
LA64	PET-AGATGCTGAACTACCAGCTTGC GCTATCCTGGCTGACCATTAAAG	DQ860201	(CA) ₁₆	56°C; 1.5 mM	3	2 (186–192) 0.311 : 0.314	7 (184–195) 0.800 : 0.720

* Derivation from Hardy-Weinberg Equilibrium, $p \leq 0.05$ after Sequential Bonferroni Corrections

¹ Multiplex 1: Annealing Temperature of 56°C; 1.65 mM MgCl₂

² Multiplex 2: Annealing Temperature of 56°C; 3.15 mM MgCl₂

³ Multiplex 3: Annealing Temperature of 56°C; 2.65 mM MgCl₂