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Supplementary Material

Development and Characterization of Microsatellite Markers for the Ornamented Pygmy Frog *Microhyla fissipes* and Transferability in *Microhyla*

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Supplementary Table I.- Amplification and polymorphism of 35 microsatellites in *M. butleri*, *M. pulchra*, *M. heymonsi* and *M. mixture*.

	M. butleri			*M. pulchra*			*M. heymonsi*			*M. mixtura*		
	A	**Ta**	**P**	**A**	**Ta**	**P**	**A**	**Ta**	**P**	**A**	**Ta**	**P**
Mic1	202	55	M	202	55	P	202	55	P	202	55	P
Mic3	147	55	P	185	55	M	160	55	M	160	55	P
Mic5	-	-	-	-	-	-	-	-	-	-	-	-
Mic6	-	-	-	-	-	-	260	60	P	260	60	M
Mic7	-	-	-	-	-	-	-	-	-	-	-	-
Mic9	242	60	P	242	60	P	242	60	P	242	60	P
Mic10	163	55	M	163	55	M	163	55	P	163	55	M
Mic11	177	55	P	177	60	M	177	60	M	177	60	P
Mic12	240	60	M	232	60	P	240	60	P	232	60	M
Mic13	-	-	-	180	48	M	195	55	M	200	55	P
Mic14	-	-	-	-	-	-	-	-	-	198	48	P
Mic15	134	55	P	134	55	P	-	-	-	134	55	P
Mic18	-	-	-	203	55	P	217	48	P	210	48	M
Mic19	-	-	-	-	-	-	200	48	M	200	60	P
Mic21	215	60	M	217	60	P	217	60	P	217	60	P
Mic23	-	-	-	-	-	-	174	55	P	174	55	P
Mic24	-	-	-	-	-	-	-	-	-	-	-	-
Mic25	-	-	-	-	-	-	-	-	-	200	50	M
Mic26	217	60	M	238	60	M	217	60	P	217	60	M
Mic27	244	60	P	244	60	P	244	60	P	244	60	P
Mic29	-	-	-	-	-	-	-	-	-	-	-	-

	M. butleri			*M. pulchra*			*M. heymonsi*			*M. mixtura*		
	A	**Ta**	**P**	**A**	**Ta**	**P**	**A**	**Ta**	**P**	**A**	**Ta**	**P**
Mic30	-	-	-	-	-	-	210	48	P	-	-	-
Mic31	-	-	-	-	-	-	-	-	-	-	-	-
Mic32	-	-	-	100	48	M	100	48	M	100	48	M
Mic33	-	-	-	-	-	-	-	-	-	250	48	M
Mic35	120	60	M	-	-	-	-	-	-	123	48	M
Mic38	-	-	-	-	-	-	-	-	-	200	48	M
Mic41	139	60	P	139	60	P	139	60	M	139	60	M
Mic43	161	55	M	161	55	P	161	55	P	161	55	P
Mic44	-	-	-	-	-	-	-	-	-	-	-	-
Mic45	-	-	-	254	60	P	254	60	M	254	60	P
Mic49	-	-	-	-	-	-	-	-	-	-	-	-
Mic50	-	-	-	-	-	-	-	-	-	-	-	-
Mic51	-	-	-	-	-	-	300	60	M	-	-	-
Mic52	-	-	-	-	-	-	-	-	-	120	48	M

A, Amplification; P, Polymorphism; M, Monomorphism.

Supplementary Table II.- Transferability of 35 microsatellites from *M. fissipes* in related species.

Repeats	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**>11**	**Total**
AC/GT	-	1388	655	360	234	230	93		2960
AG/CT	-	2916	1198	556	249	203	81	6	5209
AT/AT	-	1599	756	439	222	97	46		3159
CG/CG	-	23	3	1	1				28
AAC/GTT	132	32	13						177
AAG/CTT	263	49	18	1					331
AAT/ATT	566	181	99	3					849
ACC/GGT	265	76	14	4					359
ACG/CGT	25	3	4						32
ACT/AGT	134	52	51	2					239
AGC/CTG	729	205	94						1028
AGG/CCT	902	236	32	2					1172
ATC/ATG	273	107	29	5					414
CCG/CGG	271	89	28			1			389
AAAC/GTTT	9	1							10
AAAG/CTTT	239	11							250
AAAT/ATTT	60	2							62
AACC/GGTT	11	1							12
AACT/AGTT	2	1							3
AAGC/CTTG	1								1
AAGG/CCTT	44	2							46
AAGT/ACTT	4								4
AATC/ATTG	9	2			1			1	13
AATG/ATTC	52	6							58

Repeats	5	6	7	8	9	10	11	>11	Total
AATT/AATT	8	3							11
ACAG/CTGT	31	4	1						36
ACAT/ATGT	45	2							47
ACCG/CGGT	6	4							10
ACCT/AGGT	6	3							9
ACGC/CGTG	2	1							3
ACGG/CCGT	4	1							5
ACTC/AGTG	11	2							13
ACTG/AGTC	46	3							49
AGAT/ATCT	184	5							189
AGCC/CTGG	28	5							33
AGCG/CGCT	3	1							4
AGCT/AGCT	1	2							3
AGGC/CCTG	17								17
AGGG/CCCT	5	1							6
ATCC/ATGG	62	3							65
ATGC/ATGC	1								1
CCCG/CGGG	1								1
CCGG/CCGG	1								1
AAAAT/ATTTT	1								1
AAGGG/CCCTT		1							1
AATAT/ATATT	1								1
AATGC/ATTGC	1								1
AATGT/ACATT	1								1
AATTC/AATTG	1								1
ACATG/ATGTC	1								1
ACCCG/CGGGT	1								1
ACCCT/AGGGT	1								1
ACCGC/CGGTG	3								3
ACTCC/AGTGG	1								1
ACTGG/AGTCC	1								1
AGCGG/CCGCT	1								1
AGGCG/CCTCG					3				3
CCCCG/CGGGG	1								1
AAGAGG/CCTCTT	1								1
ACCATG/ATGGTC	1								1
ACCGCC/CGGTGG	5								5
ACCTCC/AGGTGG	1								1
AGAGGG/CCCTCT							3		3
AGATAT/ATATCT			1						1