

Appendix S1. Characteristics of microsatellite loci and primers used for *Pelophylax nigromaculatus* and *Fejervarya limnocharis*

Locus	Primer sequences (5' – 3')	Repeat motif	Ta (°C)	Allele size/range
<i>P. nigromaculatus</i>				
*Rnh-4	F: CGCTTACTATGGGGGGATA R: GCCTGAGAAGGGTGGTGCT	(GA) ₅	62	154–166
*Rnh-10	F: AGTGCAACATCAACTTGGGTG R: GCAGAGTCGCTGTCGGGA	(GCT) ₆	62	165–246
*Rnh-9	F: GCACAGTTAGCGAGATGGA R: CTCCTAGAGCTGGGTGGTAT	(GCA) ₇	59	155–185
*Rnh-6	F: TCTCGGGAGGAAAGCAATGG R: AAGGAGCCTGGGACTATGGTAAAC	(AAC) ₅	62	208–214
*Rnh-13	F: GATACGGGAGGCAAACG R: TCCACAGCCCAGCACTC	(GCA) ₅	56	144–150
†JS01-D6	F: TGTGGTCAGATAAGTAGGGT R: CCAGGACACTTATGTAGGTT	(CA) ₁₁	55	152–186
†JS01-G11	F: GCTCTCCTATGACTCACCC R: GCAAGCAGTGGTGTAAGTG	(CA) ₁₅	55	132–186
†JS01-B3	F: GTGTGAGTATTTGTATGTGG R: CAGGAGTATGTAATGAGCAG	(TG) ₁₈	55	146–178
†JS01-A6	F: AGGTTCCCTTTAAGGGCTC	(CA) ₁₃	55	160–182

R: GGGGTTTCATTTCTGCTG

F. limnocharis

^Fej_ccmb_02	F: GGAGGAATGGGGGGGGGATGT	(CA) ₂₁	58	130–156
	R: TGCACACATACTGACACATACACAAATA			
^Fej_ccmb_03	F: TTCCCTCTCCCTCTTCTCTTCCAC	(AC) ₉	57	194–201
	R: ACGGGATGAATGGGCTGAACTG			
^Fej_ccmb_04	F: TTGCGTTGGTTATGTGTAGGTGC	(GT) ₃₀	57	87–215
	R: GTCCATTAAGTACGAAAAACAGTCC			
†LX001-B9	F: AGCATTCAATATCAGGCAGCAG	(CA) ₁₇	64	164–232
	R: GTGCGCGTGTGTCTTTGTATATA			
†LX001-A7	F: GGGACAGAAATACTGATGATG	(CA) ₁₃	63	156–170
	R: GTAGACCTTAGAGCAGAAGC			
†LX001-G10-2	F: GCTCATAACAGGCAGCATTG	(CA) ₁₃ ...(CA) ₉	64	188–210
	R: CTTCTCCATTTTGTGACCAG			
†LX001-H10	F: AGAATGTTCCCTTGCCCTTTAGG	(CA) ₁₄	62	132-150
	R: TGACCGTCTGTGTGTGACTGTCAG			

Primers originally developed in this study[†], by Gong *et al.* (2010)*, and by Aggarwal *et al.* (2012)[^]. Ta = annealing temperature.