

Supplementary Table S2: Transmission of sexlinked microsatellites C201, C223, D214 of all green toad families

Colour codes:

Filled cells = unequivocal assignment (light blue = paternal Y chromosome, dark blue = paternal X chromosome, light pink = maternal X1 chromosome, dark pink = maternal X2 chromosome)

Coloured numbers in white cells = Not unequivocally assignable but attributable due to allele combinations resulting from inheritance patterns (colours as above)

Black numbers in white cells = Assignment impossible due to homomorphic parental alleles

nd = not determined

Species	Family	Sex-linked markers										
		C201_1	C201_2	C223_1	C223_2	D214_1	D214_2					
B. balearicus	Bufo810xMBal	Mother Bufo810	106	106	168	176	260	264	Phenotypic sex			
		Father unknown	98	110	196	168	260	260				
		Bufo810xMBal_1	110	106	168	176	260	264		unsexed		
		Bufo810xMBal_6	110	106	168	168	260	260		unsexed		
		Bufo810xMBal_12	110	106	168	168	260	264		F		
		Bufo810xMBal_13	110	106	168	176	260	264		F		
		Bufo810xMBal_15	110	106	168	168	260	260		F		
		Bufo810xMBal_17	110	106	168	176	260	264		F		
		Bufo810xMBal_2	98	106	196	168	260	260		unsexed		
		Bufo810xMBal_3	98	106	196	168	260	260		M		
		Bufo810xMBal_4	98	106	196	168	260	260		M		
		Bufo810xMBal_5	98	106	196	168	260	260		M		
		Bufo810xMBal_7	98	106	196	168	260	260		M		
		Bufo810xMBal_8	98	106	196	176	260	264		M		
		Bufo810xMBal_9	98	106	196	176	260	264		M		
		Bufo810xMBal_10	98	106	196	168	260	260		M		
		Bufo810xMBal_11	98	106	196	176	260	260		M		
		Bufo810xMBal_14	98	106	196	176	260	264		M		
		Bufo810xMBal_16	98	106	196	168	260	260		M		
		Bufo810xMBal_18	98	106	196	168	260	260		M		
		Bufo810xMBal_19	98	106	196	168	260	264		M		
B. viridis	GR93x94	Mother GR93	98	110	168	172	264	268	Phenotypic sex			
		Father GR94	110	106	172	172	256	264				
		GR93x94_21	106	110	172	168	264	268		F		
		GR93x94_23	106	110	172	172	264	268		F		
		GR93x94_25	106	110	172	172	264	268		unsexed		
		GR93x94_31	106	98	172	168	264	268		F		
		GR93x94_33	106	110	172	172	264	268		F		
		GR93x94_24	110	98	172	172	256	264		M		
		GR93x94_27	110	98	172	168	256	268		M		
		GR93x94_29	110	98	172	168	256	268		M		
		GR93x94_30	110	98	172	172	256	268		M		
		GR93x94_32	110	98	172	172	256	264		M		
B. viridis	GR95x96	Mother GR95	102	118	168	168	256	260	Phenotypic sex			
		Father GR96	114	102	168	168	260	260				
		GR95x96_22	102	118	168	168	nd	nd		F		
		GR95x96_24	102	118	168	168	260	260		F		
		GR95x96_25	102	118	168	168	260	256		F		
		GR95x96_27	102	118	168	168	260	256		F		
		GR95x96_29	nd	nd	168	168	260	260		F		
		GR95x96_30	102	118	168	168	260	256		F		
		GR95x96_21	114	118	168	168	260	256		M		
		GR95x96_23	114	102	168	168	260	256		M		
		GR95x96_26	114	102	168	168	260	256		M		
		GR95x96_28	114	102	168	168	260	260		M		
B. viridis	GRI	Mother unknown	94	110	168	172	256	272	Phenotypic sex			
		Father unknown	94	110	172	172	260	260				
		GRI_21	110	94	172	172	260	256		recombined		
		GRI_22	94	94	172	172	260	256		F		
		GRI_24	110	94	172	172	260	272		F		
		GRI_25	94	110	172	172	260	256		M		
		GRI_26	94	110	172	168	260	256		M		
		GRI_28	94	94	172	168	260	272		M		
		GRI_29	94	94	172	168	260	272		M		
		B. viridis	GR13_11x12	Mother GR13_11	110	114	172	172		261	269	Phenotypic sex
				Father GR13_12	110	114	172	172		269	269	
				GR13_11x12_19.4	114	110	172	172		269	269	
GR13_11x12_19.5	114			114	172	172	269	261	F			
GR13_11x12_19.7	110			110	172	172	269	261	F			
GR13_11x12_19.8	114			110	172	172	269	269	F			
GR13_11x12_19.9	114			114	172	172	269	261	F			
GR13_11x12_19.11	114			114	172	172	269	261	F			
GR13_11x12_19.12	114			114	172	172	269	269	F			
GR13_11x12_19.13	114			114	172	172	269	261	F			
GR13_11x12_19.16	114			110	172	172	269	261	F			
GR13_11x12_19.18	114			114	172	172	269	261	F			
GR13_11x12_19.1	114			114	172	172	269	269	unsexed			
GR13_11x12_19.2	110			110	172	172	269	269	M			
GR13_11x12_19.3	110			110	172	172	269	261	M			
GR13_11x12_19.6	110			110	172	172	269	269	M			
GR13_11x12_19.10	110			110	172	172	269	269	M			
GR13_11x12_19.14	110			110	172	172	269	261	M			
GR13_11x12_19.15	110			114	172	172	269	261	M			
GR13_11x12_19.17	110			110	172	172	269	269	M			
GR13_11x12_19.19	110			110	172	172	269	261	M			
GR13_11x12_19.20	110			114	172	172	269	269	M			
B. viridis	Bv Thrapsano	Mother unknown	110	122	172	184	265	269	Phenotypic sex			
		Father unknown	114	114	172	172	265	261				
		Bv Thrapsano_15.1	114	110	172	184	261	269		F		
		Bv Thrapsano_15.3	114	110	172	172	265	269		F		
		Bv Thrapsano_15.4	114	122	172	184	261	265		F		
		Bv Thrapsano_15.6	114	122	172	184	261	265		F		
		Bv Thrapsano_15.7	114	122	172	184	261	265		F		
		Bv Thrapsano_15.8	114	122	172	184	261	265		F		
		Bv Thrapsano_15.15	114	122	172	172	nd	265		F		
		Bv Thrapsano_15.5	114	110	172	172	265	269		M		
		Bv Thrapsano_15.14	114	110	172	184	265	269		M		
		B. variabilis	Th1M1xTh1F1	Mother Th1F1	94	126	172	176		272	265	Phenotypic sex
Father Th1M1	98			110	184	176	273	261				
Th1M1xTh1F1_21	110			94	176	176	261	272	unsexed			
Th1M1xTh1F1_22	110			126	176	176	261	265	F			
Th1M1xTh1F1_25	110			126	176	172	261	265	M			
Th1M1xTh1F1_23	98			94	184	176	273	272	M			
Th1M1xTh1F1_24	98			126	184	172	273	265	M			
Th1M1xTh1F1_26	98			94	184	176	273	272	unsexed			
Th1M1xTh1F1_27	98			126	184	176	273	272	M			

<i>B. variabilis</i>	Th1F2xTh1M2	Mother Th1F2	94	94	164	172	273	273	Phenotypic sex
		Father Th1M2	94	118	176	176	256	264	
		Th1M2xTh1F2_2	118	94	176	164	264	273	
		Th1M2xTh1F2_3	118	94	176	172	264	273	
		Th1M2xTh1F2_5	118	94	176	172	264	273	
		Th1M2xTh1F2_7	118	94	176	164	264	273	
		Th1M2xTh1F2_1	94	94	172	172	256	273	
		Th1M2xTh1F2_4	94	94	172	172	256	273	
		Th1M2xTh1F2_6	94	94	172	164	256	273	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	GR243xGR244	Mother GR243	106	114	168	176	252	272	Phenotypic sex
		Father GR244	106	98	172	164	264	264	
		GR243x244_22	98	106	164	176	264	252	
		GR243x244_24	98	106	164	176	264	252	
		GR243x244_25	98	114	164	176	264	252	
		GR243x244_30	98	106	164	176	264	252	
		GR243x244_31	98	114	164	176	264	252	
		GR243x244_21	98	106	164	176	264	252	
		GR243x244_23	106	114	172	168	264	252	
		GR243x244_26	106	106	172	168	264	272	
		GR243x244_27	106	114	172	168	264	272	
		GR243x244_29	106	106	172	168	264	252	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	Clutch GRII	Mother unknown	94	110	172	176	264	276	Phenotypic sex
		Father unknown	94	110	164	176	252	268	
		GRII_25	110	94	176	176	264	264	
		GRII_22	94	94	164	172	252	276	
		GRII_23	94	94	164	176	252	276	
		GRII_24	94	110	164	172	252	264	
		GRII_26	94	110	164	172	252	264	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	Clutch GRIII	Mother unknown	118	102	168	172	256	260	Phenotypic sex
		Father unknown	98	114	176	176	264	252	
		GRIII_21	114	102	176	172	252	260	
		GRIII_22	114	102	176	172	252	260	
		GRIII_24	114	118	176	172	252	260	
		GRIII_26	114	102	176	172	252	260	
		GRIII_23	98	118	176	172	264	260	
		GRIII_25	98	118	176	172	264	260	
		GRIII_27	98	118	176	172	264	256	
		GRIII_28	98	102	176	168	264	256	
		GRIII_29	98	118	176	168	264	256	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	Clutch GRIV	Mother unknown	94	114	172	172	256	260	Phenotypic sex
		Father unknown	98	110	176	168	268	264	
		GRIV_23	110	114	168	172	264	256	
		GRIV_24	110	94	168	172	264	256	
		GRIV_27	110	94	168	172	268	260	
		GRIV_26	98	114	176	172	268	260	
		GRIV_28	98	94	176	172	268	260	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	Clutch GRV	Mother unknown	114	118	172	176	264	268	Phenotypic sex
		Father unknown	98	nd	168	nd	260	nd	
		GRV_21	98	118	168	172	260	264	
		GRV_22	98	118	168	176	260	268	
		GRV_23	98	114	168	172	260	264	
		GRV_24	98	118	168	176	260	268	
		GRV_25	98	114	168	176	260	268	
		GRV_26	98	118	168	176	260	268	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	Clutch GRVI	Mother unknown	114	nd	nd	176	256	267	Phenotypic sex
		Father unknown	94	nd	172	nd	263	nd	
		GRVI_21	94	114	172	176	263	256	
		GRVI_24	94	114	172	176	263	267	
		GRVI_25	94	114	172	176	263	267	
		GRVI_26	94	114	172	176	263	267	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	Clutch GRVII	Mother unknown	98	118	180	176	260	263	Phenotypic sex
		Father unknown	94	94	172	164	267	260	
		GRVII_21	94	98	164	180	260	263	
		GRVII_23	94	118	164	180	260	263	
		GRVII_24	94	98	164	180	260	263	
		GRVII_25	94	118	164	180	260	256	
		GRVII_26	94	118	164	180	260	263	
		GRVII_27	94	118	164	180	260	263	
		GRVII_22	94	98	172	176	267	260	

Hybrid zone <i>B. viridis</i> / <i>B. variabilis</i>	Clutch GRVIII	Mother unknown	106	110	168	200	256	264	Phenotypic sex
		Father unknown	110	118	176	176	256	264	
		GRVIII_22	118	106	176	200	264	256	
		GRVIII_23	118	106	176	200	264	256	
		GRVIII_25	118	110	176	200	264	256	
		GRVIII_26	118	110	176	200	264	256	
		GRVIII_27	118	106	176	200	264	264	
		GRVIII_30	118	110	176	200	264	264	
		GRVIII_33	118	110	176	200	264	264	
		GRVIII_34	118	110	176	200	264	264	
		GRVIII_37	118	106	176	200	264	256	
		GRVIII_39	118	106	176	200	264	264	
		GRVIII_40	118	106	176	200	264	256	
		GRVIII_31	110	106	176	168	256	264	
		GRVIII_21	110	106	176	168	256	256	
		GRVIII_24	110	106	176	168	256	264	
		GRVIII_28	110	106	176	168	256	264	
		GRVIII_29	110	110	176	168	256	264	
		GRVIII_32	110	106	176	168	256	256	
		GRVIII_35	110	106	176	168	256	256	
		GRVIII_36	110	106	176	168	256	256	