

Biology and origin of isolated north-easternmost populations of the  
common wall lizard, *Podarcis muralis*

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**Supplementary material**

**Table S1.** Samples and sequences of the haplogroup I of *Podarcis muralis* from the Central Balkan clade used for genetic analysis in this study.

Code	Country	Locality	Coordinates		GenBank accession number	Source
			N	E		
DJ9042 DJ9043 DJ9046 DJ9047 DJ9048	Poland	Przeworno	50.69	17.18	MT027211 MT027212 MT027215 MT027216 MT027217	This study
DJ9044 DJ9045 DJ9049	Poland	Gęsiniec	50.75	17.06	MT027213 MT027214 MT027218	This study
DJ9050 DJ9051	Poland	Strzelin	50.78	17.05	MT027219 MT027220	This study
P1_CZ, P2_CZ, P3_CZ, P4_L14_CZ, P5_L15_CZ, P6_CZ, P11_CZ, P12_CZ, P13_CZ, P14_CZ, P28_CZ	Czech Republic	Štramberk	49.59	18.12	MG851924 MG851932 MG851940 MG851947 MG851948 MG851949 MG851915 MG851916 MG851917 MG851918 MG851930	Jablonski et al., 2019
3547_CZ, 3548_CZ	Czech Republic	Krčmaň	49.52	17.33	MG851974 MG851975	Jablonski et al., 2019
3549_CZ	Czech Republic	Brno	49.22	16.67	MG851976	Jablonski et al., 2019
UU89, UU90	Germany	Altenhain	51.29	12.70	HQ652886 HQ652887	Schulte et al., 2008
P33_HU, P34_HU, P35_HU, P45_HU	Hungary	Esztergom	47.80	18.75	MG851935 MG851936 MG851937 MG851944	Jablonski et al., 2019
djz_655_SK, djz_656_SK, djz_657_SK, djz_658_SK	Slovakia	Vlachy	49.10	19.48	MG851953 MG851954 MG851955 MG851956	Jablonski et al., 2019
djz_1728_SK, djz_1729_SK, djz_1730_SK, djz_1731_SK	Slovakia	Ihráč	48.63	18.95	MG851957 MG851958 MG851959 MG851960	Jablonski et al., 2019
P15_L4_SK	Slovakia	Temešská skala	48.87	18.37	MG851919	Jablonski et al., 2019
P16_L5_SK	Slovakia	Bojnice	48.78	18.58	MG851920	Jablonski et al., 2019
P17_L6_SK, P18_L7_SK, P19_SK	Slovakia	Bratislava	48.15	17.07	MG851921 MG851922 MG851923	Jablonski et al., 2019
P22_L8_SK, P23_L9_SK, P24_SK	Slovakia	Bratislava II	48.14	17.07	MG851925 MG851926 MG851927	Jablonski et al., 2019
P26_L10_SK, P27_L11_SK	Slovakia	Trubárka	48.88	18.15	MG851928 MG851929	Jablonski et al., 2019
P38_SK	Slovakia	Zádiel	48.62	20.83	MG851938	Jablonski et al., 2019
P39_SK	Slovakia	Plešivec	48.55	20.47	MG851939	Jablonski et al., 2019
P40_SK	Slovakia	Kečovo	48.48	20.50	MG851941	Jablonski et al., 2019
P46_SK	Slovakia	Višňové	49.17	18.78	MG851945	Jablonski et al., 2019
P48_SK	Slovakia	Nižná Kamenica	48.77	21.53	MG851946	Jablonski et al., 2019
1460_SK, 1462_SK	Slovakia	Šášovské Podhradie	48.57	18.90	MG851965 MG851966	Jablonski et al., 2019
1726_SK	Slovakia	Plavecké Podhradie	48.49	17.26	MG851967	Jablonski et al., 2019
3052_SK	Slovakia	Kováčov	47.82	18.77	MG851972	Jablonski et al., 2019

**Table S2.** Frequency of pileus scale anomalies in *Podarcis muralis* from Poland.

<b>Anomaly</b>	<b>Number of individuals</b>	<b>Frequency</b>
Presence of an additional scale between the prefrontals (Fig. 5C, D)	11	18.3%
Divided parietal scale (Fig. 5D)	8	13.3%
Presence of an additional scale between the interparietal and occipital scales (Fig. 5D)	8	13.3%
Divided supraocular scale	5	8.3%
Divided frontal scale (Fig. 5C)	3	5.0%
Fusion of the interparietal and occipital scales (Fig. 5B)	2	3.3%
Divided frontonasal scale	1	1.7%
Divided frontoparietal scale	1	1.7%
Deformed occipital scale	1	1.7%