Vondrák J., Svoboda S., Malíček J., Palice Z., Kocourková J., Knudsen K., Mayrhofer H., Thüs H., Schultz M., Košnar J. & Hofmeister J. (2022) From Cinderella to Princess: an exceptional hotspot of lichen diversity in a long-inhabited central-European landscape. – Preslia 94: 143–181.

Supplementary Table S4. – Details of sequenced loci

locus	reference	primers	PCR settings
ITS	Gardes & Bruns (1993), White & al. (1990)	ITS1F (forward): CTTGGTCATTTAGAGGAAGTAA; ITS4 (reverse): TCCTCCGCTTATTGATATGC	94°C - 3 min; 7x: 94°C - 30 s, 62°C - 30 s (temperature was decreased by 1°C in each subsequent cycle), 72°C - 60 s; 38x: 94°C - 30 s, 56°C - 30 s, 72°C - 60 s; 72°C - 10 min
mrSSU	Arup & al. (2013), Zoller & al. (1999)	mrSSU1 (forward): AGCAGTGAGGAATATTGGTC; mrSSU7 (reverse): GTCGAGTTACAGACTACAATCC	94°C - 10 min; 40x: 94°C - 30 s, 52°C - 30 s, 72°C - 60 s; 72°C - 10 min

References:

Arup U., Søchting U. & Frödén P. (2013) A new taxonomy of the family Teloschistaceae. – Nordic Journal of Botany 31: 16–83.

Gardes M. & Bruns T. D. (1993) ITS primers with enhanced specificity for basidiomycetes – application for the identification of mycorrhizae and rusts. – Molecular Ecology 2: 113–118.

White T. J., Bruns T., Lee S. & Taylor J. W. (1990) Amplification and direct sequencing of fungal ribosomal RNA genes for phylogenetics. – In: Innis M. A., Gelfand D. H., Sninsky J. J. & White T. J. (eds), PCR protocols: a guide to the methods and applications, p. 315–322, Academic Press, New York.

Zoller S., Scheidegger C. & Sperisen C. (1999) PCR primers for the amplification of mitochondrial small subunit ribosomal DNA of lichen-forming ascomycetes. – Lichenologist 31: 511–516.