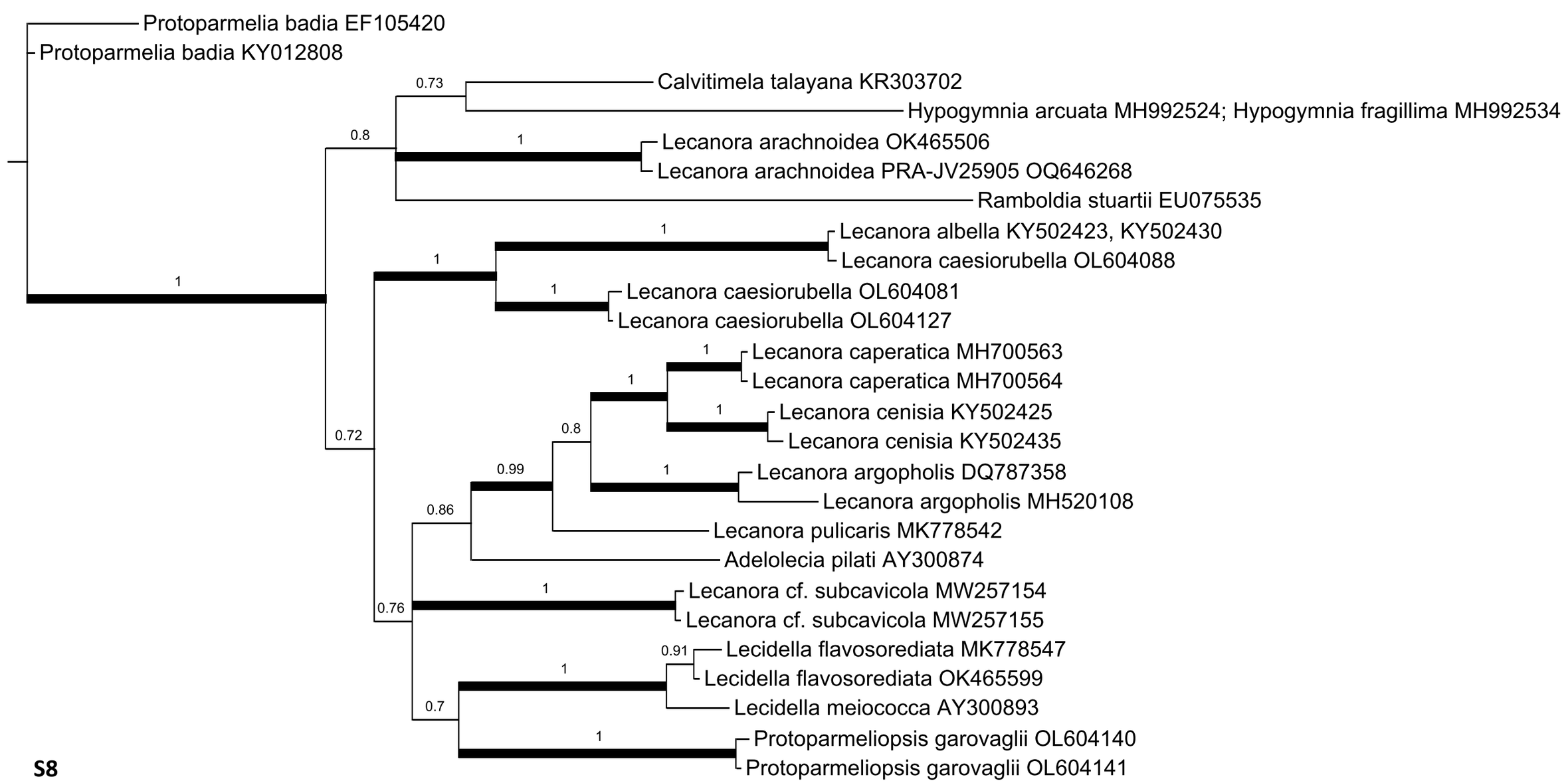
Vondrák J., Svoboda S., Košnar J., Malíček J., Šoun J., Frolov I., Svensson M., Novotný P. & Palice Z. (2023) Martin7: a reference database of DNA barcodes for European epiphytic lichens and its taxonomic implications. – Preslia 95: 311–345.

Supplementary Fig. S8. MtSSU tree with *Lecanora arachnoidea*. HKYG model with gamma distribution was used as a model of sequence evolution. Trees were constructed using Bayesian inference run for 134,000 generations.


Protoparmelia badia EF105420
Protoparmelia badia KY012808
0.73
Calvitimela talayana KR303702
Hypogymnia arcuata MH992524; Hypogymnia fragillima MH992534
0.8
1
Lecanora arachnoidea OK465506
Lecanora arachnoidea PRA-JV25905 OQ646268
Ramboldia stuartii EU075535
1
Lecanora albella KY502423, KY502430
Lecanora caesiorubella OL604088
1
1
Lecanora caesiorubella OL604081
Lecanora caesiorubella OL604127
1
Lecanora caperatica MH700563
1
Lecanora caperatica MH700564
1
Lecanora cenisia KY502425
0.8
Lecanora cenisia KY502435
0.72
0.99
1
Lecanora argopholis DQ787358
Lecanora argopholis MH520108
0.86
Lecanora pulicaris MK778542
Adelolecia pilati AY300874
1
Lecanora cf. subcavicola MW257154
0.76
Lecanora cf. subcavicola MW257155
0.91
Lecidella flavosorediata MK778547
1
Lecidella flavosorediata OK465599
Lecidella meiococca AY300893
0.7
1
Protoparmeliopsis garovaglii OL604140
Protoparmeliopsis garovaglii OL604141

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