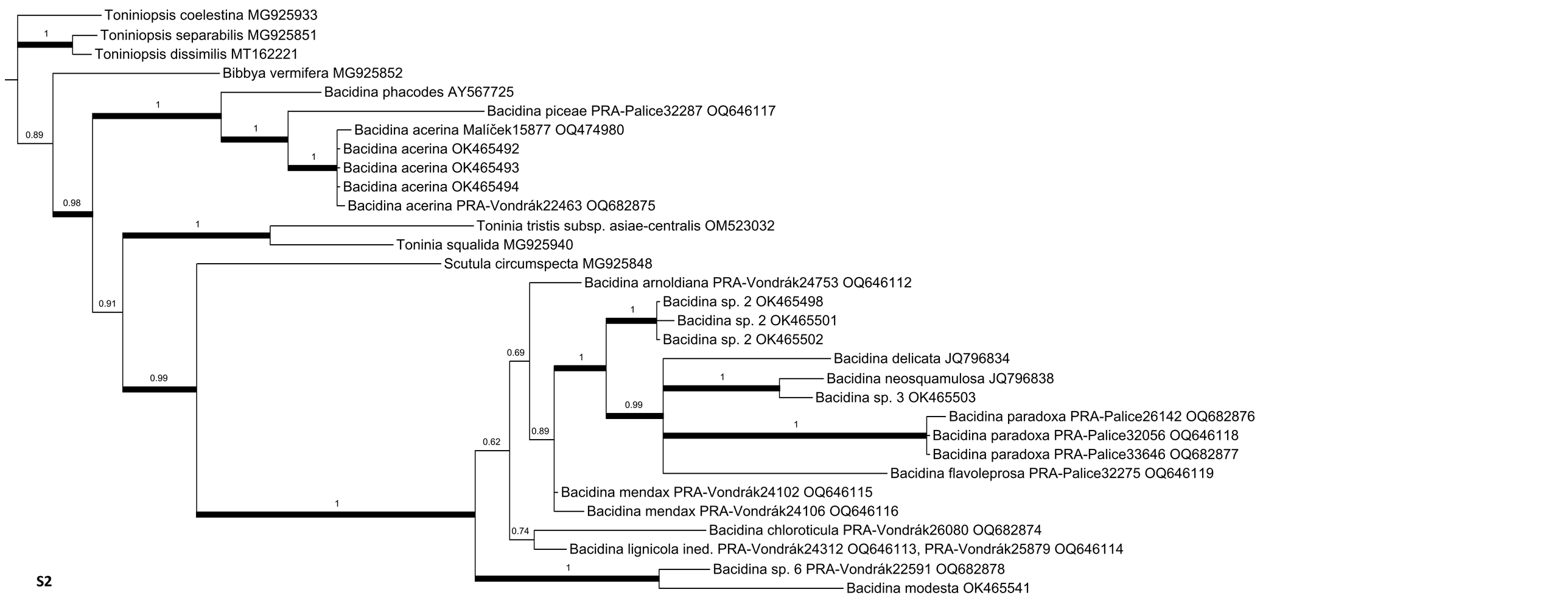
Vondrák J., Svoboda S., Košnar J., Malíček J., Šoun J., Frolov I., Svensson M., Novotný P. & Palice Z. (2023) Martin7: a reference database of DNA barcodes for European epiphytic lichens and its taxonomic implications. – Preslia 95: 311–345.

Supplementary Fig. S2. MtSSU tree with *Bacidina acerina* and *B. paradoxa*. GTRG model with gamma distribution was used as a model of sequence evolution. Trees were constructed using Bayesian inference run for 158,000 generations.


Toniniopsis coelestina MG925933
Toniniopsis separabilis MG925851
Toniniopsis dissimilis MT162221
Bibbya vermifera MG925852
Bacidina phacodes AY567725
Bacidina piceae PRA-Palice32287 OQ646117
Bacidina acerina Malíček15877 OQ474980
Bacidina acerina OK465492
Bacidina acerina OK465493
Bacidina acerina OK465494
Bacidina acerina PRA-Vondrák22463 OQ682875
Toninia tristis subsp. asiae-centralis OM523032
Toninia squalida MG925940
Scutula circumspecta MG925848
Bacidina arnoldiana PRA-Vondrák24753 OQ646112
Bacidina sp. 2 OK465498
Bacidina sp. 2 OK465501
Bacidina sp. 2 OK465502
Bacidina delicata JQ796834
Bacidina neosquamulosa JQ796838
Bacidina sp. 3 OK465503
Bacidina paradoxa PRA-Palice26142 OQ682876
Bacidina paradoxa PRA-Palice32056 OQ646118
Bacidina paradoxa PRA-Palice33646 OQ682877
Bacidina flavoleprosa PRA-Palice32275 OQ646119
Bacidina mendax PRA-Vondrák24102 OQ646115
Bacidina mendax PRA-Vondrák24106 OQ646116
Bacidina chloroticula PRA-Vondrák26080 OQ682874
Bacidina lignicola ined. PRA-Vondrák24312 OQ646113, PRA-Vondrák25879 OQ646114
Bacidina sp. 6 PRA-Vondrák22591 OQ682878
Bacidina modesta OK465541
1
1
1
1
1
0.89
0.98
1
0.91
0.99
1
0.69
1
1
0.99
1
0.89
0.62
1
0.74
1

S2