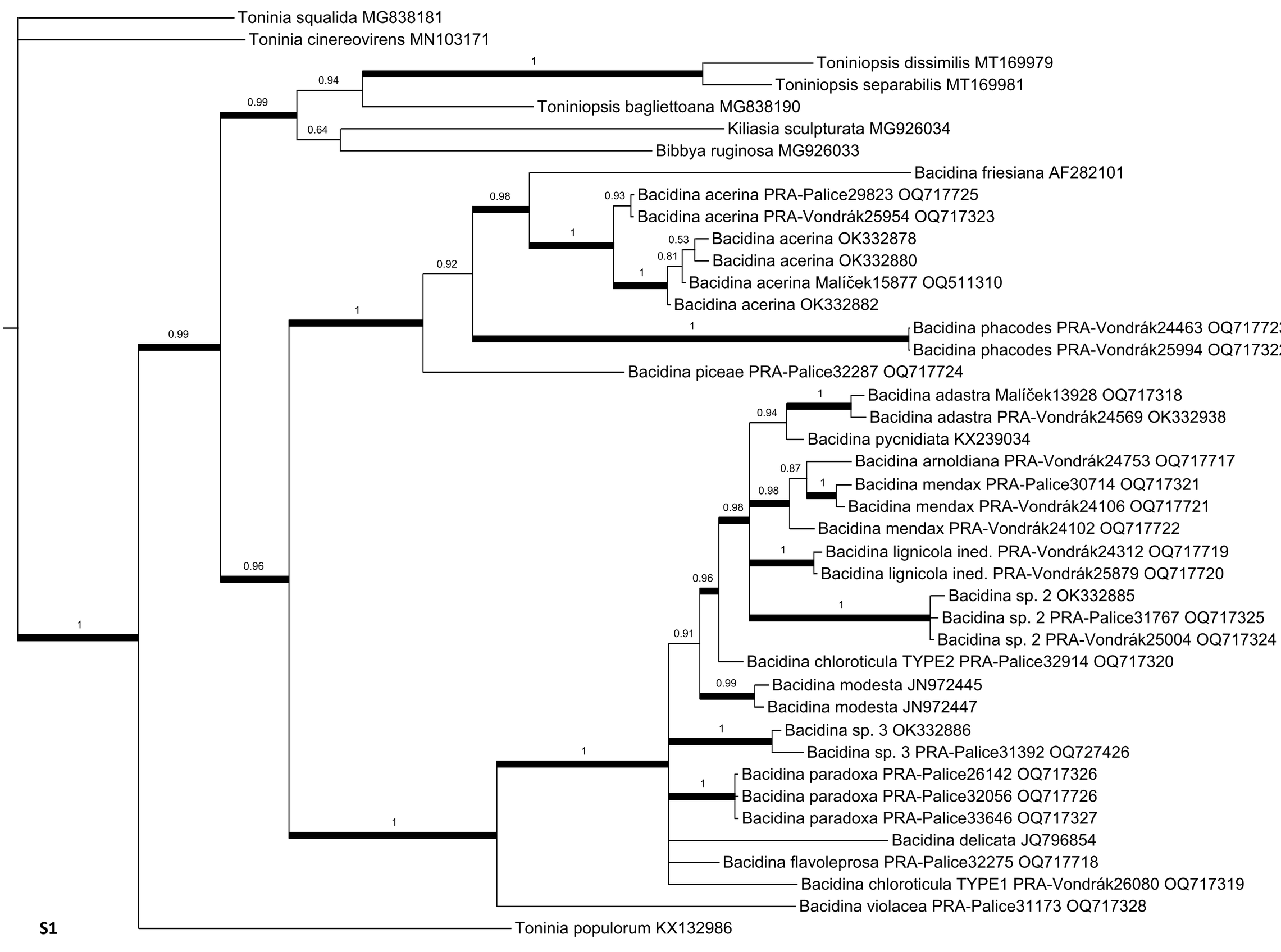
**Vondrák J., Svoboda S., Košnar J., Malíček J., Šoun J., Frolov I., Svensson M., Novotný P. & Palice Z. (2023) Martin7: a reference database of DNA barcodes for European epiphytic lichens and its taxonomic implications. – Preslia 95: 311–345.**

**Supplementary Fig. S1.** ITS 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 287,000 generations.


Toninia squalida MG838181
Toninia cinereovirens MN103171
Toniniopsis dissimilis MT169979
Toniniopsis separabilis MT169981
Toniniopsis bagliettoana MG838190
Kiliasia sculpturata MG926034
Bibbya ruginosa MG926033
Bacidina friesiana AF282101
Bacidina acerina PRA-Palice29823 OQ717725
Bacidina acerina PRA-Vondrák25954 OQ717323
Bacidina acerina OK332878
Bacidina acerina OK332880
Bacidina acerina Malíček15877 OQ511310
Bacidina acerina OK332882
Bacidina phacodes PRA-Vondrák24463 OQ717723
Bacidina phacodes PRA-Vondrák25994 OQ717322
Bacidina piceae PRA-Palice32287 OQ717724
Bacidina adastra Malíček13928 OQ717318
Bacidina adastra PRA-Vondrák24569 OK332938
Bacidina pycnidiata KX239034
Bacidina arnoldiana PRA-Vondrák24753 OQ717717
Bacidina mendax PRA-Palice30714 OQ717321
Bacidina mendax PRA-Vondrák24106 OQ717721
Bacidina mendax PRA-Vondrák24102 OQ717722
Bacidina lignicola ined. PRA-Vondrák24312 OQ717719
Bacidina lignicola ined. PRA-Vondrák25879 OQ717720
Bacidina sp. 2 OK332885
Bacidina sp. 2 PRA-Palice31767 OQ717325
Bacidina sp. 2 PRA-Vondrák25004 OQ717324
Bacidina chloroticula TYPE2 PRA-Palice32914 OQ717320
Bacidina modesta JN972445
Bacidina modesta JN972447
Bacidina sp. 3 OK332886
Bacidina sp. 3 PRA-Palice31392 OQ727426
Bacidina paradoxa PRA-Palice26142 OQ717326
Bacidina paradoxa PRA-Palice32056 OQ717726
Bacidina paradoxa PRA-Palice33646 OQ717327
Bacidina delicata JQ796854
Bacidina flavoleprosa PRA-Palice32275 OQ717718
Bacidina chloroticula TYPE1 PRA-Vondrák26080 OQ717319
Bacidina violacea PRA-Palice31173 OQ717328
Toninia populorum KX132986

**S1**