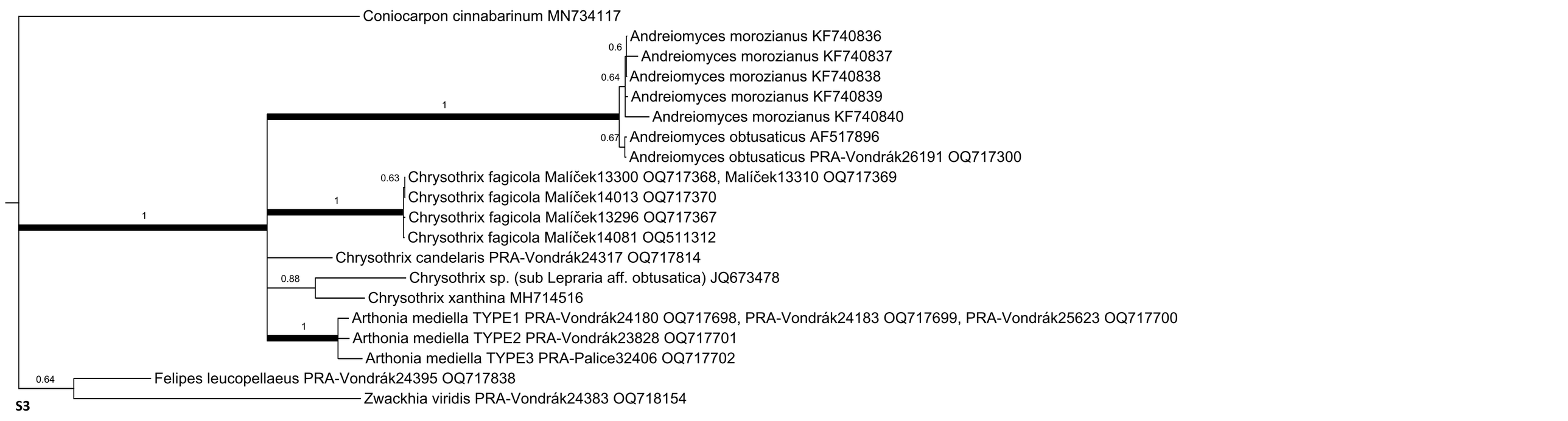
Vondrák J., Svoboda S., Košnar J., Malíček J., Šoun J., Frolov I., Svensson M., Novotný P. & Palice Z. (2023) Martin7: a reference database of DNA barcodes for European epiphytic lichens and its taxonomic implications. – Preslia 95: 311–345.

Supplementary Fig. S3. ITS tree with *Chrysothrix fagicola*. GTRG model with gamma distribution was used as a model of sequence evolution. Trees were constructed using Bayesian inference run for 597,000 generations.


Coniocarpon cinnabarinum MN734117
Andreiomyces morozianus KF740836
Andreiomyces morozianus KF740837
Andreiomyces morozianus KF740838
Andreiomyces morozianus KF740839
Andreiomyces morozianus KF740840
Andreiomyces obtusaticus AF517896
Andreiomyces obtusaticus PRA-Vondrák26191 OQ717300
Chrysothrix fagicola Malíček13300 OQ717368, Malíček13310 OQ717369
Chrysothrix fagicola Malíček14013 OQ717370
Chrysothrix fagicola Malíček13296 OQ717367
Chrysothrix fagicola Malíček14081 OQ511312
Chrysothrix candelaris PRA-Vondrák24317 OQ717814
Chrysothrix sp. (sub Lepraria aff. obtusatica) JQ673478
Chrysothrix xanthina MH714516
Arthonia mediella TYPE1 PRA-Vondrák24180 OQ717698, PRA-Vondrák24183 OQ717699, PRA-Vondrák25623 OQ717700
Arthonia mediella TYPE2 PRA-Vondrák23828 OQ717701
Arthonia mediella TYPE3 PRA-Palice32406 OQ717702
Felipes leucopellaeus PRA-Vondrák24395 OQ717838
Zwackhia viridis PRA-Vondrák24383 OQ718154
0.6
0.64
1
0.67
0.63
1
1
0.88
1
0.64

S3