

# Supplementary Materials: Investigating Host Preference of Root Endophytes of Three European Tree Species, with a Focus on Members of the *Phialocephala fortinii*—*Acephala applanata* Species Complex (PAC)

**Table S1.** Strains of which the DNA ITS region was sequenced, with closest matching sequence in GenBank and GenBank accession numbers of the new sequence.

Strain	Host	Species <sup>1</sup>	GenBank Accession Number	Minimum Identity	Maximum Identity	Best Match in GenBank
P16Es2_1	<i>Fraxinus excelsior</i>	<i>Agrocybe erebia</i>	MT107606	96	99.8	MK573902
P7Ah1_6	<i>Acer pseudoplatanus</i>	<i>Cadophora orchidicola</i>	MT107574	99.5	99.6	KY322649
P7Ah3_1	<i>Acer pseudoplatanus</i>	<i>Cadophora orchidicola</i>	MT107569	99.1	99.6	KR230081
P8Ah1_1	<i>Acer pseudoplatanus</i>	<i>Cadophora orchidicola</i>	MT107570	99.5	99.6	AF486133
P9Ah4_7	<i>Acer pseudoplatanus</i>	<i>Cadophora orchidicola</i>	MT107578	99.3	99.6	KY322649
P17Es4_1	<i>Fraxinus excelsior</i>	<i>Cadophora orchidicola</i>	MT107609	99.5	99.5	KF646097
P18Es5_6-1	<i>Fraxinus excelsior</i>	<i>Cadophora orchidicola</i>	MT107616	99.3	100	AF486133
P18Es5_6-2	<i>Fraxinus excelsior</i>	<i>Cadophora orchidicola</i>	MT107623	99.3	100	AF486133
P2Es1_4	<i>Fraxinus excelsior</i>	<i>Cadophora orchidicola</i>	MT107608	98.8	98.8	KF646097
P3Es3_2	<i>Fraxinus excelsior</i>	<i>Cadophora orchidicola</i>	MT107621	98.7	98.7	KF646097
P6Es5_7	<i>Fraxinus excelsior</i>	<i>Cadophora orchidicola</i>	MT107602	98.5	99.3	KY271867
P10Ah4_2	<i>Acer pseudoplatanus</i>	<i>Cadophora</i> sp.	MT107615	97.5	98.8	JN859254
P11Ah5_6	<i>Acer pseudoplatanus</i>	<i>Cadophora</i> sp.	MT107622	97	98.7	JN859254
P17Ah5_1	<i>Acer pseudoplatanus</i>	<i>Cadophora</i> sp.	MT107588	97.3	98.6	JN859254
P9Ah3_6	<i>Acer pseudoplatanus</i>	<i>Cadophora</i> sp.	MT107601	97.5	98.8	JN859254
P2Es5_2	<i>Fraxinus excelsior</i>	<i>Cadophora</i> sp.	MT107614	97.5	100	JN859244
P16Ah4_2	<i>Acer pseudoplatanus</i>	<i>Cylindrocarpon</i> sp.	MT107581	99.4	100	KM248576
P13Ah2_2	<i>Acer pseudoplatanus</i>	<i>Ilyonectria destructans</i>	MT107604	99.8	100	MN540280
P18Ah5_2	<i>Acer pseudoplatanus</i>	<i>Ilyonectria destructans</i>	MT107611	100	100	MN540280
P2Ah4_1	<i>Acer pseudoplatanus</i>	<i>Ilyonectria destructans</i>	MT107624	100	100	MN540280
P3Ah1_2	<i>Acer pseudoplatanus</i>	<i>Ilyonectria destructans</i>	MT107617	99.8	100	MN540280
P14Es3_2	<i>Fraxinus excelsior</i>	<i>Ilyonectria destructans</i>	MT107625	99.8	99.8	MN540280
P7Es5_1	<i>Fraxinus excelsior</i>	<i>Ilyonectria destructans</i>	MT107594	100	100	MN540280

P12Fi3_2	<i>Picea abies</i>	<i>Ilyonectria destructans</i>	MT107595	99.8	99.8	MN540280
P5Fi3_1	<i>Picea abies</i>	<i>Ilyonectria destructans</i>	MT107580	99.8	99.8	MN540280
P8Fi3_1	<i>Picea abies</i>	<i>Ilyonectria destructans</i>	MT107589	100	100	MN540280
P8Es3_2	<i>Fraxinus excelsior</i>	<i>Ilyonectria</i> sp.	MT107603	100	100	MN385473
P3Fi2_2-1	<i>Picea abies</i>	<i>Mollisia</i> sp.	MT107629	99.2	99.8	JN225881
P11Ah1_2	<i>Acer pseudoplatanus</i>	<i>Neonectria</i> sp.	MT107590	100	100	KF428615
P12Ah5_1	<i>Acer pseudoplatanus</i>	<i>Neonectria</i> sp.	MT107596	99.3	99.6	KF428615
P14Es5_1	<i>Fraxinus excelsior</i>	<i>Neonectria</i> sp.	MT107618	100	100	KF428615
P18Es2_1	<i>Fraxinus excelsior</i>	<i>Neonectria</i> sp.	MT107610	99.8	99.8	KF428615
P8Ah1_2	<i>Acer pseudoplatanus</i>	<i>Pezicula ericae</i>	MT107587	99	100	KU516539
P8Es2_1	<i>Fraxinus excelsior</i>	<i>Pezicula ericae</i>	MT107627	98.5	99.2	KU516539
P16Ah1_1	<i>Acer pseudoplatanus</i>	<i>Pezicula melanigena</i>	MT107586	99.2	100	KU516542
P2Ah2_2	<i>Acer pseudoplatanus</i>	<i>Pezicula melanigena</i>	MT107612	98.8	100	LC206663
P17Es2_2	<i>Fraxinus excelsior</i>	<i>Pezicula melanigena</i>	MT107620	98.1	100	LC206663
P4Es5_1	<i>Fraxinus excelsior</i>	<i>Pezicula melanigena</i>	MT107584	98.5	99.4	NR_155611
P10Fi3_2b	<i>Picea abies</i>	<i>Pezicula melanigena</i>	MT107600	98.9	99.8	KU516542
P11Fi2_1	<i>Picea abies</i>	<i>Pezicula melanigena</i>	MT107579	98.9	99.8	KU516542
P12Fi5_1	<i>Picea abies</i>	<i>Pezicula melanigena</i>	MT107585	98.8	100	LC206663
P7Fi3_1	<i>Picea abies</i>	<i>Pezicula melanigena</i>	MT107598	99.2	100	KU516542
P10Es1_1	<i>Fraxinus excelsior</i>	<i>Pezicula radiculicola</i>	MT107607	99.6	100	NR_155610
P14Es1_2	<i>Fraxinus excelsior</i>	<i>Pezicula radiculicola</i>	MT107613	99.6	100	NR_155610
P2Es1_2	<i>Fraxinus excelsior</i>	<i>Pezicula radiculicola</i>	MT107599	100	100	NR_155610
P3Fi5_2	<i>Picea abies</i>	<i>Pezicula radiculicola</i>	MT107583	99.6	100	NR_155610
P6Es4_1	<i>Fraxinus excelsior</i>	<i>Phoma eupyrena</i>	MT107628	99.6	99.6	AJ890436
P2Ah3_6	<i>Acer pseudoplatanus</i>	<i>Phoma</i> sp.	MT107571	98.7	98.9	MF948641
P4Ah5_2	<i>Acer pseudoplatanus</i>	<i>Phoma</i> sp.	MT107572	98.8	99	MF948641
P5Ah3_1	<i>Acer pseudoplatanus</i>	<i>Phoma</i> sp.	MT107575	99.2	99.4	MF948641
P2Es4_1	<i>Fraxinus excelsior</i>	<i>Phoma</i> sp.	MT107565	98.7	98.9	MF948641
P2Es4_6	<i>Fraxinus excelsior</i>	<i>Phoma</i> sp.	MT107576	98.6	98.8	MF948641
P2Es4_7	<i>Fraxinus excelsior</i>	<i>Phoma</i> sp.	MT107577	98.8	99	MF948641
P4Es1_6	<i>Fraxinus excelsior</i>	<i>Phoma</i> sp.	MT107566	99.2	99.4	MF948641
P4Es4_1	<i>Fraxinus excelsior</i>	<i>Phoma</i> sp.	MT107562	99	99.2	MF948641
P4Es4_7	<i>Fraxinus excelsior</i>	<i>Phoma</i> sp.	MT107563	99	99.2	MF948641
P5Es2_6	<i>Fraxinus excelsior</i>	<i>Phoma</i> sp.	MT107564	99	99.2	MF948641
P3Fi1_1	<i>Picea abies</i>	<i>Phoma</i> sp.	MT107573	99	99.2	MF948641
P10Fi1_2	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107630	96.2	98.3	EU272538
P10Fi2_2	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107582	96	98.2	EU272538
P14Fi2_1	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107592	96.1	98.4	EU272538
P2Fi1_2	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107626	96.1	98.3	EU272538
P2Fi4_1	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107619	96.1	98.4	EU272538

P3Fi5_1	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107591	99.1	99.6	AF001018
P6Fi3_1	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107605	96.2	98.3	EU272538
P6Fi4_1	<i>Picea abies</i>	<i>Phomopsis phaseoli</i>	MT107597	96.2	98.5	EU272538
P5Es5_6	<i>Fraxinus excelsior</i>	<i>Rhexocercosporidium</i> sp.	MT107567	98	99.2	MN124205
P5Es5_7	<i>Fraxinus excelsior</i>	<i>Rhexocercosporidium</i> sp.	MT107568	98.2	100	MN124203

<sup>1</sup> Species names according to Index Fungorum (<http://www.indexfungorum.org/Names/Names.asp>) (accessed on February 26, 2020).