

Online resource 2.

Identification of ectomycorrhizas fungi associated with European beech in forest bare – root forest nurseries (PIA–Piaski, PRU–Prudnik, RUN–Runowo, SUSZ–Susz)

Fungal taxa	Nursery	Accession number ^a	Best match sequence/ accession number (UDB-UNITE, others-NCBI)	E - value	Sequence similarity (%)
<i>Cadophora</i> sp. agg.	PRU RUN and	JF419481-	GU289410 uncultured Cadophora	0.0	99
	SUSZ	JF419483		0.0	98
<i>Cenococcum geophilum</i> agg.	PIA SUSZ	JF419484-	GU550109 Cenococcum geophilum	0.0	99
	and PRU	JF419486	AM087244 Cenococcum geophilum	0.0	100
<i>Geopora cervina</i>	RUN	JF419487	FM206410 Geopora cervina	0.0	99
<i>Hydnотrya tulasnei</i>	PRU	JF419488	UDB000095 Hydnотrya tulasnei	0.0	99
<i>Peziza</i> sp.	RUN	JF419489	EU819461 Peziza ostracoderma	0.0	97
<i>Rhizoscyphus ericae</i>	SUSZ	JF419490	AM084704 Rhizoscyphus ericae	0.0	98
<i>Tuber maculatum</i>	RUN	JF419491	EU784428 Tuber maculatum	0.0	100
<i>Tuber</i> sp. 1	PIA, PRU, RUN	JF419492 –	UDB001385 Tuber puberulum	e-133	95
	and SUSZ	JF419495	GQ154518 un. ECM fungus (Tuber sp.)	0.0	100
<i>Tuber</i> sp. 2	PRU	JF419496	HM775402 Tuber anniae	0.0	96
Un Ascomycota	SUSZ	JF419497	FN393156 uncultured Ascomycota	0.0	94
Un Pezizales	SUSZ	JF419498	EF484935 uncultured fungus	0.0	99
<i>Hebeloma cavipes</i>	PRU	JF419499	UDB003187 Hebeloma cavipes	0.0	99
<i>Hebeloma crustuliniforme</i>	RUN	JF419500	EU819541 Hebeloma crustuliniforme	0.0	98
<i>Hebeloma sacchariolens</i>	PIA PRU	JF419501 –	AY312985 Hebeloma sacchariolens	0.0	98
	and SUSZ	JF419502			
<i>Hebeloma</i> sp. 1	RUN	JF419503	FJ 943239 Hebeloma vesterholtii	0.0	94
<i>Hymenogaster decorus</i>	PRU	JF419504	GU479266 Hymenogaster decorus	0.0	100
<i>Laccaria tortilis</i>	PIA, PRU, and	JF419505 –	UDB001589 Laccaria tortilis	0.0	98 – 99
	RUN	JF419507			
<i>Lactarius</i> sp.	SUSZ	JF419508	EF493293 Lactarius tabidus	0.0	94
<i>Naucoria salicis</i>	PRU and RUN	JF419509 –	FJ904180 Naucoria salici	0.0	99
		JF419510			
<i>Scleroderma citrinum</i>	SUSZ	JF419511	EU718119 Scleroderma citrinum	0.0	98
<i>Scleroderma laeve</i>	PIA	JF419512	EU718117 Scleroderma laeve	0.0	99
<i>Scleroderma verrucosum</i>	PRU	JF419513	UDB 000044 Scleroderma verrucosum	0.0	99
<i>Tomentella ellisii</i>	PRU	JF419514	UDB 000219 Tomentella ellisii	0.0	98
<i>Tomentella</i> sp.	RUN	JF419515	UDB000776 Tomentella fuscocinerea	0.0	94
Un Basidiomycota	PIA	JF419516	FM999588 uncultured fungus	0.0	99
F 9	RUN		Not sequenced		
F 51	PRU		Not sequenced		

^a If fungal taxon was detected in more than one nursery, ITS sequences were submitted separately from each nursery