

# Supplementary Table 1

**Supplementary Table 1.** Information of all isolates included in the phylogenetic analyses including local, international and alternative isolate numbers, species identities, hosts and substrates, origins, year, sporangial papillation and GenBank accession numbers.

(Sub)clade	Species	Isolate identification										GenBank accession numbers									
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TiGa						
1a	<i>P. cactorum</i>	22E6			P10194	p25	S814 (Schmittthener)	KX250369	KX250370	KX250371	KX250372	KX250373	KX250374	KX250375							
1a	<i>P. cactorum</i>	22E7	16693	021168	P0715	p6	IFO 31151, N93, NCTC 2082	EU080284	EU080285	EU080286	EU080287	EU080288	EU080289	EU080290							
1a	<i>P. cactorum</i>	22E8	16694, MYA-3653	050470	P10193	p7	N94	KX250376	KX250377	KX250378	KX250379	KX250380	KX250381	KX250382							
1a	<i>P. hedraiaandra</i>	33F3	MYA-4165		p225	p225	MNT8 (Blanchette)	KX250383	KX250384	KX250385	KX250386	KX250387	KX250388	KX250389							
1a	<i>P. hedraiaandra</i>	38C2			P19523			KX250390	KX250391	KX250392	KX250393	KX250394	KX250395	KX250396							
1a	<i>P. hedraiaandra</i>	62A5	111725					KX250397	KX250398	KX250399	KX250400	KX250401	KX250402	KX250403							
1a	<i>P. idaei</i>	34D4	971,95	MYA-4065	313728	p220	SCRI R77, PD 94/959	EU080129	EU080130	EU080131	EU080132	EU080133	EU080134	EU080135							
1a	<i>P. idaei</i>	62A1	968,95				SCRI R23, IDA 1	KX250404	KX250405	KX250406	KX250407	KX250408	KX250409	KX250410							
1a	<i>P. pseudotsugae</i>		52938	331662	P10339		268 (Hansen)	EU080426	EU080427	EU080428	EU080429	EU080430	EU080431	EU080432							
1a	<i>P. aff. hedraiaandra</i>	33F4				p226	MNT63 (Blanchette)	KX250411	KX250412	KX250413	KX250414	KX250415	KX250416	KX250417							
1a	<i>P. aff. pseudotsugae</i>	29B3			p185	p185	333 (Hansen)	KX250418	KX250419	KX250420	KX250421	KX250422	KX250423	KX250424							
1b	<i>P. clandestina</i>	32G1	347,86	58713, 60438	278933	p200	DAR 49489	EU079866	EU079867	EU079868	EU079869	EU079870	EU079871	EU079872							
1b	<i>P. clandestina</i>	33D8	MYA-4064	287317		p215	SCRIP197 CLA2	KX250425	KX250426	KX250427	KX250428	KX250429	KX250430	KX250431							
1b	<i>P. clandestina</i>	38D4			p304	p304	HLNat 148	KX250432	KX250433	KX250434	KX250435	KX250436	KX250437	KX250438							
1b	<i>P. iranica</i>	61J4	374,72	60237	158964	p218	DCSCRIP386, UQ2132	KX250439	KX250440	KX250441	KX250442	KX250443	KX250444	KX250445							
1b	<i>P. tentaculata</i>	29F2	552,96		P8497		BBA 65520	EU079955	EU079956	EU079957	EU079958	EU079959	EU079960	EU079961							
1b	<i>P. tentaculata</i>	30D5					PD97/5552	KX250446	KX250447	KX250448	KX250449	KX250450	KX250451	KX250452							
1b	<i>P. tentaculata</i>	30G8	MYA-3655				KK6-99-KT	KX250453	KX250454	KX250455	KX250456	KX250457	KX250458	KX250459							
1c	<i>P. andina</i>	60A2			p460	p460	EC3394	KX250460	KX250461	KX250462	KX250463	KX250464	KX250465	KX250466							
1c	<i>P. andina</i>	60A3			p461	p461	EC3425	KX250467	KX250468	KX250469	KX250470	KX250471	KX250472	KX250473							
1c	<i>P. andina</i>				P13365		EC3365	EU080182	EU080183	EU080184	EU080185	EU080186	EU080187	EU080188							
1c	<i>P. infestans</i>	27A8					KDT-2C	KX250474	KX250475	KX250476	KX250477	KX250478	KX250479	KX250480							
1c	<i>P. infestans</i>				P10650			EU079625	EU079626	EU079627	EU079628	EU079629	EU079630	EU079631							
1c	<i>P. ipomoeae</i>	31B4			P10226		PIC99165	EU080837	EU080838	EU080839	EU080840	EU080841	EU080842	EU080843							
1c	<i>P. ipomoeae</i>	31B5	109229		P10225		PIC99169, MUCL 30219	EU080830	EU080831	EU080832	EU080833	EU080834	EU080835	EU080836							
1c	<i>P. ipomoeae</i>	31B6			P10227		PIC99193	EU080844	EU080845	EU080846	EU080847	EU080848	EU080849	EU080850							
1c	<i>P. mirabilis</i>	30C1	64069, MYA-4062		P3006	p145	Hohl NR 188, M8	KX250481	KX250482	KX250483	KX250484	KX250485	KX250486	KX250487							
1c	<i>P. mirabilis</i>	30C2	64070, MYA-4063		P3007	p153	Hohl NR 189, M9	KX250488	KX250489	KX250490	KX250491	KX250492	KX250493	KX250494							
1c	<i>P. phaseoli</i>	23B4				p106		KX250495	KX250496	KX250497	KX250498	KX250499	KX250500	KX250501							
1c	<i>P. phaseoli</i>	35B6			P10145		PhyP13	KX250502	KX250503	KX250504	KX250505	KX250506	KX250507	KX250508							
1c	<i>P. phaseoli</i>				P10150		PhyP4	EU080748	EU080749	EU080750	EU080751	EU080752	EU080753	EU080754							
1c	<i>P. phaseoli</i>				P10150		PhyPF	EU080761	EU080762	EU080763	EU080764	EU080765	EU080766	EU080767							
1	<i>P. nicotianae</i>	22F9	15410, MYA-4037			p23	N25	KX250509	KX250510	KX250511	KX250512	KX250513	KX250514	KX250515							
1	<i>P. nicotianae</i>	22G1	15409, MYA-4036			p22	N15	KX250516	KX250517	KX250518	KX250519	KX250520	KX250521	KX250522							
1	<i>P. nicotianae</i>				P10116			EU079962	EU079963	EU079964	EU079965	EU079966	EU079967	EU079968							

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification											GenBank accession numbers							
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TigA					
1	<i>P. nicotianae</i>				P1452							W-8	EU080503	EU080504	EU080505	EU080506	EU080507	EU080508	EU080509	
2a	<i>P. botryosa</i>	22H8		MYA-4059		p44		Tsao 62-2	KX250523	KX250524	KX250525	KX250526	KX250527	KX250528	KX250529					
2a	<i>P. botryosa</i>	46C2		26481		p384		Chee 1117	KX250530	KX250531	KX250532	KX250533	KX250534	KX250535	KX250536					
2a	<i>P. botryosa</i>	62C6	581,69		136915	P3425		Chee 1075	KX250537	KX250538	KX250539	KX250540	KX250541	KX250542	KX250543					
2a	<i>P. botryosa</i>				130422	P6945		Tan 1462	EU079934	EU079935	EU079936	EU079937	EU079938	EU079939	EU079940					
2a	<i>P. citrophthora</i>	03E5				p132		Tsao 590	KX250544	KX250545	KX250546	KX250547	KX250548	KX250549	KX250550					
2a	<i>P. citrophthora</i>	26H3				p31			KX250551	KX250552	KX250553	KX250554	KX250555	KX250556	KX250557					
2a	<i>P. colcasiae</i>	22F8		MYA-4159		p47			KX250558	KX250559	KX250560	KX250561	KX250562	KX250563	KX250564					
2a	<i>P. colcasiae</i>	35D3				p276		Uchida H1676	KX250565	KX250566	KX250567	KX250568	KX250569	KX250570	KX250571					
2a	<i>P. himalsilva</i>	61G2	128767					NP44	KX250572	KX250573	KX250574	KX250575	KX250576	KX250577	KX250578					
2a	<i>P. himalsilva</i>	61G3	128753					NP61	KX250579	KX250580	KX250581	KX250582	KX250583	KX250584	KX250585					
2a	<i>P. meadii</i>	22G5		MYA-4043		p75			KX250586	KX250587	KX250588	KX250589	KX250590	KX250591	KX250592					
2a	<i>P. meadii</i>	61J9	219,88		129185				KX250593	KX250594	KX250595	KX250596	KX250597	KX250598	KX250599					
2a	<i>P. occultans</i>	65B9	101557					PD981818110	KX250600	KX250601	KX250602	KX250603	KX250604	KX250605	KX250606					
2a	<i>P. terminalis</i>	65B8	133865					PD010104885512-1	KX250607	KX250608	KX250609	KX250610	KX250611	KX250612	KX250613					
2a	<i>P. aff. citrophthora</i>	26H4				p32		678 (Tsao)	KX250614	KX250615	KX250616	KX250617	KX250618	KX250619	KX250620					
2a	<i>P. aff. citrophthora</i>				342898	P10341			EU080384	EU080385	EU080386	EU080387	EU080388	EU080389	EU080390					
2a	<i>P. aff. himalsilva</i>	61G4	128754					NP86	KX250621	KX250622	KX250623	KX250624	KX250625	KX250626	KX250627					
2a	<i>P. sp. 46C3</i>	46C3		66767		p385		Moy 1413	KX250628	KX250629	KX250630	KX250631	KX250632	KX250633	KX250634					
2a	<i>P. sp. P6262</i>					P6262		Rajalakshtmy #46	EU079887	EU079888	EU079889	EU079890	EU079891	EU079892	n.a.					
2a	<i>P. sp. P6310</i>					P6310		#066	EU080537	EU080538	EU080539	EU080540	EU080541	EU080542	EU080543					
2b	<i>P. capsici</i>	22F4		15399, MYA-4034		p8		N58	KX250635	KX250636	KX250637	KX250638	KX250639	KX250640	KX250641					
2b	<i>P. capsici</i>			46012		P0253		Romero4018	EU080851	EU080852	EU080853	EU080854	EU080855	EU080856	EU080857					
2b	<i>P. capsici</i>		121656			P10386		OP97, Lamour 51	EU079543	EU079544	EU079545	EU079546	EU079547	EU079548	EU079549					
2b	<i>P. glovera</i>	31E5				p167		Abad 11091.1	KX250642	KX250643	KX250644	KX250645	KX250646	KX250647	KX250648					
2b	<i>P. glovera</i>	62B4	121969			P11685		Abad 11099 No. 23. BPI 878720	KX250649	KX250650	KX250651	KX250652	KX250653	KX250654	KX250655					
2b	<i>P. mingei</i>	42B2		MYA-4554		p340		M218.z1	KX250656	KX250657	KX250658	KX250659	KX250660	KX250661	KX250662					
2b	<i>P. mingei</i>	42B3		MYA-4555		p341		M220.z1	KX250663	KX250664	KX250665	KX250666	KX250667	KX250668	KX250669					
2b	<i>P. mexicana</i>	45G4	554,88	46731	092550	P0646		N317	KX250670	KX250671	KX250672	KX250673	KX250674	KX250675	KX250676					
2b	<i>P. siskiyuensis</i>	41B7	122779	MYA-4187		P15122		Hansen WA5-030403	KX250677	KX250678	KX250679	KX250680	KX250681	KX250682	KX250683					
2b	<i>P. siskiyuensis</i>	41B8						Hansen 33-2-7-0603	KX250684	KX250685	KX250686	KX250687	KX250688	KX250689	KX250690					
2b	<i>P. tropicalis</i>	22H5				p27		Tsao FP59	KX250691	KX250692	KX250693	KX250694	KX250695	KX250696	KX250697					
2b	<i>P. tropicalis</i>	35C8	434,91	76651, MYA-4218		p272		Uchida H245	KX250698	KX250699	KX250700	KX250701	KX250702	KX250703	KX250704					
2b	<i>P. aff. capsici</i>	22F5		15427, MYA-4035		p9		N14	KX250705	KX250706	KX250707	KX250708	KX250709	KX250710	KX250711					

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification										GenBank accession numbers						
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TigA			
2b	<i>P. sp. brasiliensis</i>			46705		P0630		GM11	EU080419	EU080420	EU080421	EU080422	EU080423	EU080424	EU080425			
2c	<i>P. acerina</i>	61H1	133931					B057	KX250712	KX250713	KX250714	KX250715	KX250716	KX250717	KX250718			
2c	<i>P. acerina</i>	61H2						B080	KX250719	KX250720	KX250721	KX250722	KX250723	KX250724	KX250725			
2c	<i>P. capensis</i>	62C1	128319			P1819			KX250726	KX250727	KX250728	KX250729	KX250730	KX250731	KX250732			
2c	<i>P. capensis</i>	62C2	128320			P1822			KX250733	KX250734	KX250735	KX250736	KX250737	KX250738	KX250739			
2c	<i>P. capensis</i>	62C3	128321			P1823		von Broembesen 8555K2B	KX250740	KX250741	KX250742	KX250743	KX250744	KX250745	KX250746			
2c	<i>P. citricola</i>	33H8	221,88	60440	21173	P0716	p396	N107	KX250747	KX250748	KX250749	KX250750	KX250751	KX250752	KX250753			
2c	<i>P. citricola</i>	33J2	295,29				p375		KX250754	KX250755	KX250756	KX250757	KX250758	KX250759	KX250760			
2c	<i>P. multivora</i>	55C5	124094					WAC13201	KX250775	KX250776	KX250777	KX250778	KX250779	KX250780	KX250781			
2c	<i>P. pachypleura</i>	61H6						5955-2006	KX250782	KX250783	KX250784	KX250785	KX250786	KX250787	KX250788			
2c	<i>P. pachypleura</i>	61H7			502404			53593-2008	KX250789	KX250790	KX250791	KX250792	KX250793	KX250794	KX250795			
2c	<i>P. pachypleura</i>	61H8						105415/09	KX250796	KX250797	KX250798	KX250799	KX250800	KX250801	KX250802			
2c	<i>P. pini</i>	22F1		MYA-3656			p53		KX250803	KX250804	KX250805	KX250806	KX250807	KX250808	KX250809			
2c	<i>P. pini</i>	45F1		64532			p343		KX250810	KX250811	KX250812	KX250813	KX250814	KX250815	KX250816			
2c	<i>P. plurivora</i>	22E9		MYA-3657			p101		KX250817	KX250818	KX250819	KX250820	KX250821	KX250822	KX250823			
2c	<i>P. plurivora</i>	22F2					p52		KX250824	KX250825	KX250826	KX250827	KX250828	KX250829	KX250830			
2c	<i>P. plurivora</i>	33H9	379,61						KX250831	KX250832	KX250833	KX250834	KX250835	KX250836	KX250837			
2c	<i>P. sp. 22F3</i>	22F3					p33	S813	KX250845	KX250846	KX250847	KX250848	KX250849	KX250850	KX250851			
2c	<i>P. sp. 28D1</i>	28D1					p119		KX250761	KX250762	KX250763	KX250764	KX250765	KX250766	KX250767			
2c	<i>P. sp. 28D1</i>	28D3					p121		KX250768	KX250769	KX250770	KX250771	KX250772	KX250773	KX250774			
2c	<i>P. sp. citricola VIII</i>	27D9						HHFL	KX250838	KX250839	KX250840	KX250841	KX250842	KX250843	KX250844			
2c	<i>P. sp. pini-like</i>	56G1						Moorman 11-1958a	KX250852	KX250853	KX250854	KX250855	KX250856	KX250857	KX250858			
2c	<i>P. taxon emzansi</i>	61F2						STE-U 6272	KX250859	KX250860	KX250861	KX250862	KX250863	KX250864	KX250865			
2c	<i>P. taxon emzansi</i>	61F3						STE-U 6269	KX250866	KX250867	KX250868	KX250869	KX250870	KX250871	KX250872			
2d	<i>P. bishera</i>	29D2						Jeffers W.116	KX250873	KX250874	KX250875	KX250876	KX250877	KX250878	KX250879			
2d	<i>P. bishera</i>	31E6	122081			P10117		Cg 2.3.3	EU080741	EU080742	EU080743	EU080744	EU080745	EU080746	EU080747			
2d	<i>P. bishera</i>					P1620		Benson 411	EU080612	EU080613	EU080614	EU080615	EU080616	EU080617	EU080618			
2d	<i>P. elongata</i>	33J3						SG1-1 952	KX250880	KX250881	KX250882	KX250883	KX250884	KX250885	KX250886			
2d	<i>P. elongata</i>	33J4						SG1-1 2952	KX250887	KX250888	KX250889	KX250890	KX250891	KX250892	KX250893			
2d	<i>P. elongata</i>	55C4	125799					VHS 13482	KX250894	KX250895	KX250896	KX250897	KX250898	KX250899	KX250900			
2d	<i>P. frigida</i>	47G6						CMW19433	KX250901	KX250902	KX250903	KX250904	KX250905	KX250906	KX250907			
2d	<i>P. frigida</i>	47G7						CMW19434	KX250908	KX250909	KX250910	KX250911	KX250912	KX250913	KX250914			
2d	<i>P. frigida</i>	47G8						CMW20311	KX250915	KX250916	KX250917	KX250918	KX250919	KX250920	KX250921			
2e	<i>P. multivesiculata</i>	29E3	545,96			P10410		PD 95/8679	EU080065	EU080066	EU080067	EU080068	EU080069	EU080070	EU080071			
2e	<i>P. multivesiculata</i>	30D4						PD 95/4744	KX250922	KX250923	KX250924	KX250925	KX250926	KX250927	KX250928			

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification										GenBank accession numbers									
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TigA						
2e	<i>P. taxon aquatilis</i>	38J5		MYA-4577											KX250929	KX250930	KX250931	KX250932	KX250933	KX250934	KX250935
3	<i>P. ilicis</i>	23A7		56615, MYA-3897	P3939	p113	Ho 18.1								KX250936	KX250937	KX250938	KX250939	KX250940	KX250941	KX250942
3	<i>P. ilicis</i>	34D6													KX250943	KX250944	KX250945	KX250946	KX250947	KX250948	KX250949
3	<i>P. ilicis</i>	62A7	114348				PD 91/595								KX250950	KX250951	KX250952	KX250953	KX250954	KX250955	KX250956
3	<i>P. nemorosa</i>	28J3		MYA-4061		p141	SPT42.51								KX250957	KX250958	KX250959	KX250960	KX250961	KX250962	KX250963
3	<i>P. nemorosa</i>	41C4		MYA-2948		p320	Hansen P13								KX250964	KX250965	KX250966	KX250967	KX250968	KX250969	KX250970
3	<i>P. pluvialis</i>	60B3		MYA-4930			Hansen LC-9.2-020508								KX250971	KX250972	KX250973	KX250974	KX250975	KX250976	KX250977
3	<i>P. pseudosyringae</i>	30A8	111772	MYA-4222		p284	PSEU 6								KX250978	KX250979	KX250980	KX250981	KX250982	KX250983	KX250984
3	<i>P. pseudosyringae</i>	30B1				Pp285	PSEU 9								KX250985	KX250986	KX250987	KX250988	KX250989	KX250990	KX250991
3	<i>P. psychrophila</i>	29J5	803.95			p288	PSY 1								KX250992	KX250993	KX250994	KX250995	KX250996	KX250997	KX250998
3	<i>P. psychrophila</i>	29J6		MYA-4083			PSY 2								KX250999	KX251000	KX251001	KX251002	KX251003	KX251004	KX251005
4	<i>P. alticola</i>	47G5	121939			P16948	CMWV19425								KX251006	KX251007	KX251008	KX251009	KX251010	KX251011	KX251012
4	<i>P. arenaria</i>	55C2	127950				ENA 3								KX251013	KX251014	KX251015	KX251016	KX251017	KX251018	KX251019
4	<i>P. arenaria</i>	62B7	125800				ENA 1								KX251020	KX251021	KX251022	KX251023	KX251024	KX251025	KX251026
4	<i>P. megakarya</i>	22H7		MYA-4040		p42	Tsao 203532								KX251027	KX251028	KX251029	KX251030	KX251031	KX251032	KX251033
4	<i>P. megakarya</i>	61J5	238.83	42100	202077										KX251034	KX251035	KX251036	KX251037	KX251038	KX251039	KX251040
4	<i>P. megakarya</i>	61J6	239.83	42099	106327										KX251041	KX251042	KX251043	KX251044	KX251045	KX251046	KX251047
4	<i>P. palmivora</i>	22G8		MYA-4039		P10213	p65								KX251048	KX251049	KX251050	KX251051	KX251052	KX251053	KX251054
4	<i>P. palmivora</i>	22G9		MYA-4038		p26	Tsao 489								KX251055	KX251056	KX251057	KX251058	KX251059	KX251060	KX251061
4	<i>P. quercetorum</i>	15C7					Jeffers AF.018								KX251062	KX251063	KX251064	KX251065	KX251066	KX251067	KX251068
4	<i>P. quercetorum</i>	15C8					Jeffers AF.018								KX251069	KX251070	KX251071	KX251072	KX251073	KX251074	KX251075
4	<i>P. quercina</i>	30A4	783.95				QUE 1								KX252647	KX252648	KX252649	KX252650	KX252651	KX252652	KX252653
4	<i>P. quercina</i>	30A5	784.95	MYA-4084			QUE 3								KX252654	KX252655	KX252656	KX252657	KX252658	KX252659	KX252660
4	<i>P. quercina</i>	30A7					QUE 164								KX252661	KX252662	KX252663	KX252664	KX252665	KX252666	KX252667
4	<i>P. sp. ohioensis</i>					P16050	Balci ST18-37								Phytophthora Database	Phytophthora Database	Phytophthora Database	Phytophthora Database	Phytophthora Database	Phytophthora Database	Phytophthora Database
5	<i>P. agathidicida</i>	67D5					ICMP 17027								KX251076	KX251077	KX251078	KX251079	KX251080	KX251081	KX251082
5	<i>P. castaneae</i>	22H6		MYA-4060		p45	Tsao P990								KX251083	KX251084	KX251085	KX251086	KX251087	KX251088	KX251089
5	<i>P. castaneae</i>	30E7					Ho FFM 10-5C								KX251090	KX251091	KX251092	KX251093	KX251094	KX251095	KX251096
5	<i>P. castaneae</i>	61J7	587.85	36818	325914		L-2A								KX251097	KX251098	KX251099	KX251100	KX251101	KX251102	KX251103
5	<i>P. cocolis</i>	67D6					ICMP 16948								KX251104	KX251105	KX251106	KX251107	KX251108	KX251109	KX251110
5	<i>P. heveae</i>	22J1			180616										KX251111	KX251112	KX251113	KX251114	KX251115	KX251116	KX251117
5	<i>P. heveae</i>	22J2		16701, MYA-3895		p17									KX251118	KX251119	KX251120	KX251121	KX251122	KX251123	KX251124
6a	<i>P. gemini</i>	46H1	123382				PD 99/13471								KX251125	KX251126	KX251127	KX251128	KX251129	KX251130	KX251131
6a	<i>P. gemini</i>	46H2	123383				PD 99/13472								KX251132	KX251133	KX251134	KX251135	KX251136	KX251137	KX251138

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification										GenBank accession numbers									
		Local (CH)	CBS	ATCC	IMI	WPC	M. Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TigA						
6a	<i>P. humicola</i>	32F8	200.81	52179, MYA-4080		P3826	p198		KX251139	KX251140	KX251141	KX251142	KX251143	KX251144	KX251145						
6a	<i>P. humicola</i>	32F9				P6702	p199		KX251146	KX251147	KX251148	KX251149	KX251150	KX251151	KX251152						
6a	<i>P. inundata</i>	30J3			390121		p291	Brasier P894	KX251153	KX251154	KX251155	KX251156	KX251157	KX251158	KX251159						
6a	<i>P. inundata</i>	30J4			389751		p298	Brasier P246B	KX251160	KX251161	KX251162	KX251163	KX251164	KX251165	KX251166						
6a	<i>P. inundata</i>					P8619		PH-15-21-93	EU080202	EU080203	EU080204	EU080205	EU080206	EU080207	EU080208						
6a	<i>P. rosacearum</i>	22J9		MYA-3662			p82	Hansen 62	KX251431	KX251432	KX251433	KX251434	KX251435	KX251436	KX251437						
6a	<i>P. rosacearum</i>	41C1					p321	Hansen 63	KX251438	KX251439	KX251440	KX251441	KX251442	KX251443	KX251444						
6a	<i>P. rosacearum</i>	47J1		MYA-4456				Hansen 52, Mircetich 20-3-9	KX251445	KX251446	KX251447	KX251448	KX251449	KX251450	KX251451						
6a	<i>P. sp. 48H2</i>	48H2							KX251480	KX251481	KX251482	KX251483	KX251484	KX251485	KX251486						
6a	<i>P. sp. 62C9</i>	62C9						Jung TW65	KX251487	KX251488	KX251489	KX251490	KX251491	KX251492	KX251493						
6a	<i>P. sp. personii</i>					P11555		Abad P51.8 P38X-S	EU080312	EU080313	EU080314	EU080315	EU080316	EU080317	EU080318						
6a	<i>P. taxon walnut</i>	40A7							KX251452	KX251453	KX251454	KX251455	KX251456	KX251457	KX251458						
6a	<i>P. taxon walnut</i>	43G1							KX251459	KX251460	KX251461	KX251462	KX251463	KX251464	KX251465						
6b	<i>P. amnicola</i>	61G6	131652					DH228	KX251167	KX251168	KX251169	KX251170	KX251171	KX251172	KX251173						
6b	<i>P. amnicola</i>	62C5	133867					PD 01205336971	KX251174	KX251175	KX251176	KX251177	KX251178	KX251179	KX251180						
6b	<i>P. bilorbang</i>	61G8	131653					SA262	KX251181	KX251182	n.a.	KX251183	KX251184	KX251185	KX251186						
6b	<i>P. borealis</i>	60B2	132023	MYA-4881				AKWA58.1-0708	KX251187	KX251188	KX251189	KX251190	KX251191	KX251192	KX251193						
6b	<i>P. crassamura</i>	66C9						PH094	KX251194	KX251195	KX251196	KX251197	KX251198	KX251199	KX251200						
6b	<i>P. crassamura</i>	66D1	140357					PH138	KX251201	KX251202	KX251203	KX251204	KX251205	KX251206	KX251207						
6b	<i>P. fluvialis</i>	55B6	129424						KX251208	KX251209	KX251210	KX251211	KX251212	KX251213	KX251214						
6b	<i>P. gibbosa</i>	55B7						VHS22007	KX251215	KX251216	KX251217	KX251218	KX251219	KX251220	KX251221						
6b	<i>P. gibbosa</i>	62B8	127951					VHS21998	KX251222	KX251223	KX251224	KX251225	KX251226	KX251227	KX251228						
6b	<i>P. gonapodyides</i>	21J5		46726					KX251229	KX251230	KX251231	KX251232	KX251233	KX251234	KX251235						
6b	<i>P. gonapodyides</i>	34A8	554.67	60351		P6872	p117		KX251236	KX251237	KX251238	KX251239	KX251240	KX251241	KX251242						
6b	<i>P. gregata</i>	55B8						VHS21992	KX251243	KX251244	KX251245	KX251246	KX251247	KX251248	KX251249						
6b	<i>P. gregata</i>	62B9	127952					VHS21962	KX251250	KX251251	KX251252	KX251253	KX251254	KX251255	KX251256						
6b	<i>P. lacustris</i>	61D6						UKN-Ph1	KX251257	KX251258	KX251259	KX251260	KX251261	KX251262	KX251263						
6b	<i>P. lacustris</i>	61D8						UKN-Ph15	KX251264	KX251265	KX251266	KX251267	KX251268	KX251269	KX251270						
6b	<i>P. lacustris</i>	61E1						UKN-Ph33	KX251271	KX251272	KX251273	KX251274	KX251275	KX251276	KX251277						
6b	<i>P. lacustris</i>				389725	P10337		PIPHAS-P566	EU080530	EU080531	EU080532	EU080533	EU080534	EU080535	EU080536						
6b	<i>P. litoralis</i>	55B9	127953					VHS 20763	KX251278	KX251279	KX251280	KX251281	KX251282	KX251283	KX251284						
6b	<i>P. megasperma</i>	62C7	402.72	58817	32035	P3599			KX251285	KX251286	KX251287	KX251288	KX251289	KX251290	n.a.						
6b	<i>P. mississippiiae</i>	57J1							KX251291	KX251292	KX251293	KX251294	KX251295	KX251296	KX251297						
6b	<i>P. mississippiiae</i>	57J2							KX251298	KX251299	KX251300	KX251301	KX251302	KX251303	KX251304						
6b	<i>P. mississippiiae</i>	57J3		MYA-4946					KX251305	KX251306	KX251307	KX251308	KX251309	KX251310	KX251311						

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification				GenBank accession numbers									
		Local (CH)	CBS	ATCC	IMI	WPC	M. Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TigA
6b	<i>P. mississippiae</i>	57J4							KX251312	KX251313	KX251314	KX251315	KX251316	KX251317	KX251318
6b	<i>P. ornamentata</i>	66D2	140647				PH152		KX251319	KX251320	KX251321	KX251322	KX251323	KX251324	KX251325
6b	<i>P. ornamentata</i>	66D3					PH153		KX251326	KX251327	KX251328	KX251329	KX251330	KX251331	KX251332
6b	<i>P. pinifolia</i>	47H1	122924				CMW26668		KX251333	KX251334	KX251335	KX251336	KX251337	KX251338	KX251339
6b	<i>P. pinifolia</i>	47H2	122922				CMW26669		KX251340	KX251341	KX251342	KX251343	KX251344	KX251345	KX251346
6b	<i>P. riparia</i>	60B1	132024	MYA-4882			VI 3-100B9F		KX251347	KX251348	KX251349	KX251350	KX251351	KX251352	KX251353
6b	<i>P. thermophila</i>	55C1	127954				VHS13530		KX251354	KX251355	KX251356	KX251357	KX251358	KX251359	KX251360
6b	<i>P. xstagnum</i>	36H8							KX251361	KX251362	KX251363	KX251364	KX251365	KX251366	KX251367
6b	<i>P. xstagnum</i>	36J7							KX251368	KX251369	KX251370	KX251371	KX251372	KX251373	KX251374
6b	<i>P. xstagnum</i>	43F3		MYA-4926					KX251375	KX251376	KX251377	KX251378	KX251379	KX251380	KX251381
6b	<i>P. xstagnum</i>	44F9							KX251382	KX251383	KX251384	KX251385	KX251386	KX251387	KX251388
6b	<i>P. sp. 26E1</i>	26E1						p116	KX251389	KX251390	KX251391	KX251392	KX251393	KX251394	KX251395
6b	<i>P. sp. canalensis</i>				P10456				EU079569	EU079570	EU079571	EU079572	EU079573	EU079574	n.a.
6b	<i>P. sp. delaware</i>	63H4					Gregory HS2B		KX251396	KX251397	KX251398	KX251399	KX251400	KX251401	KX251402
6b	<i>P. sp. delaware</i>	63H7					Gregory HS16A		KX251403	KX251404	KX251405	KX251406	KX251407	KX251408	KX251409
6b	<i>P. sp. gregata-like</i>	22J5	16698			p16	N65		KX251410	KX251411	KX251412	KX251413	KX251414	KX251415	KX251416
6b	<i>P. sp. megasperma-like</i>	23A1				p81	Hansen 61		KX251417	KX251418	KX251419	KX251420	KX251421	KX251422	KX251423
6b	<i>P. sp. megasperma-like</i>	23A3	MYA-3660			p79	Hansen 50		KX251424	KX251425	KX251426	KX251427	KX251428	KX251429	KX251430
6	<i>P. asparagi</i>	33D7			384046		SCR20		KX251466	KX251467	KX251468	KX251469	KX251470	KX251471	KX251472
6	<i>P. asparagi</i>	62C4	132095	MYA-4826			SP326		KX251473	KX251474	KX251475	KX251476	KX251477	KX251478	KX251479
6	<i>P. sp. sulawesiensis</i>					P6306			EU080345	n.a.	EU080346	EU080347	EU080348	EU080349	EU080350
7a	<i>P. attenuata</i>	67C5					Jung TW129		KX251609	KX251610	KX251611	KX251612	KX251613	KX251614	KX251615
7a	<i>P. europaea</i>	30A3					Jung IFB-EUR 4		KX251508	KX251509	KX251510	KX251511	KX251512	KX251513	KX251514
7a	<i>P. europaea</i>	34C2					Halmshlagler Amance 1		KX251515	KX251516	KX251517	KX251518	KX251519	KX251520	KX251521
7a	<i>P. europaea</i>	62A2	109049				Jung IFB-EUR 2		KX251522	KX251523	KX251524	KX251525	KX251526	KX251527	KX251528
7a	<i>P. flexuosa</i>	67C3					Jung TW78		KX251616	KX251617	KX251618	KX251619	KX251620	KX251621	KX251622
7a	<i>P. formosa</i>	67C4					Jung TW107		KX251623	KX251624	KX251625	KX251626	KX251627	KX251628	KX251629
7a	<i>P. fragariae</i>	22G6	11374			p114			KX251529	KX251530	KX251531	KX251532	KX251533	KX251534	KX251535
7a	<i>P. fragariae</i>	30C5			181417	P6231			KX251536	KX251537	KX251538	KX251539	KX251540	KX251541	KX251542
7a	<i>P. fragariae</i>	61J3	20946						KX251543	KX251544	KX251545	KX251546	KX251547	KX251548	KX251549
7a	<i>P. intricata</i>	67B9				p186	Jung TW16m4, TW259		KX251630	KX251631	KX251632	KX251633	KX251634	KX251635	KX251636
7a	<i>P. rubi</i>	30D7					Tooley 397		KX251550	KX251551	KX251552	KX251553	KX251554	KX251555	KX251556
7a	<i>P. rubi</i>	41D5				p389	Herrero 9255		KX251557	KX251558	KX251559	KX251560	KX251561	KX251562	KX251563
7a	<i>P. rubi</i>	46C7	90442				R49, CH21		KX251564	KX251565	KX251566	KX251567	KX251568	KX251569	KX251570
7a	<i>P. uliginosa</i>	62A3	109054		P10413		Jung IFB-ULI 1		EU080011	EU080012	EU080013	KX251571	KX251572	EU080015	KX251573

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification										GenBank accession numbers				
		Local (CH)	CBS	ATCC	IMI	WPC	M. Gallegly	Other	60S	β-TUB	EF1a	Enlase	HSP90	28S	TigA	
7a	<i>P. uliginosa</i>	62A4	109055			P10328		Jung IFB-ULI 2	EU079692	EU079693	EU079694	EU079695	EU079696	EU079697	EU079698	
7a	<i>P. xalni</i>	32J6	392317	MYA-4081			p205	P834	KX251574	KX251575	KX251576	KX251577	KX251578	KX251579	KX251580	
7a	<i>P. xalni</i>	32J7	392318				p206	P883	KX251581	KX251582	KX251583	KX251584	KX251585	KX251586	KX251587	
7a	<i>P. xalni</i>	47A7			392314			P772	KX251588	KX251589	KX251590	KX251591	KX251592	KX251593	KX251594	
7a	<i>P. xalni</i>	47A8					p64	WMV20010932	KX251595	KX251596	KX251597	KX251598	KX251599	KX251600	KX251601	
7a	<i>P. xcambivora</i>	22F6		46719, MYA-4076				Tsao P592	KX251494	KX251495	KX251496	KX251497	KX251498	KX251499	KX251500	
7a	<i>P. xcambivora</i>	26F8		MYA-4075			p38	NY216	KX251501	KX251502	KX251503	KX251504	KX251505	KX251506	KX251507	
7a	<i>P. xheterohybrida</i>	67C1						Jung TW30	KX251637	KX251638	KX251639	KX251640	KX251641	KX251642	KX251643	
7a	<i>P. xincrassata</i>	67C2						Jung TW43m5	KX251644	KX251645	KX251646	KX251647	KX251648	KX251649	KX251650	
7a	<i>P. sp. europaeaSW</i>	33F7					p229	BM4/6 (Balci)	KX251602	KX251603	KX251604	KX251605	KX251606	KX251607	KX251608	
7b	<i>P. asiatica</i>	45G1		90455			p352	Ho Lu625	KX251651	KX251652	KX251653	KX251654	KX251655	KX251656	KX251657	
7b	<i>P. asiatica</i>	46C6		56194			p388	Ho 523 (P31)	KX251658	KX251659	KX251660	KX251661	KX251662	KX251663	KX251664	
7b	<i>P. asiatica</i>	61H3	133347					NBRC109140, Tokui-1	KX251665	KX251666	KX251667	KX251668	KX251669	KX251670	KX251671	
7b	<i>P. cajani</i>	33D9					p214	DCSCR231	KX251672	KX251673	KX251674	KX251675	KX251676	KX251677	KX251678	
7b	<i>P. cajani</i>	45F6		44389			p348	Erwin P4	KX251679	KX251680	KX251681	KX251682	KX251683	KX251684	KX251685	
7b	<i>P. cajani</i>	45F7		44388			p349	Erwin P2	KX251686	KX251687	KX251688	KX251689	KX251690	KX251691	KX251692	
7b	<i>P. melonis</i>	32F6		MYA-4079			p196		KX251693	KX251694	KX251695	KX251696	KX251697	KX251698	KX251699	
7b	<i>P. melonis</i>	41B4					p318	Banhashemi PH.6.42.92	KX251700	KX251701	KX251702	KX251703	KX251704	KX251705	KX251706	
7b	<i>P. melonis</i>	45F3	582,69	52854				Ho H513	KX251707	KX251708	KX251709	KX251710	KX251711	KX251712	KX251713	
7b	<i>P. niederhauserii</i>	01D5					p312		KX251714	KX251715	KX251716	KX251717	KX251718	KX251719	KX251720	
7b	<i>P. niederhauserii</i>	23J6		MYA-4163			p57	Ribeiro Israel 2	KX251721	KX251722	KX251723	KX251724	KX251725	KX251726	KX251727	
7b	<i>P. niederhauserii</i>	31E7					p169	Abad 5212	KX251728	KX251729	KX251730	KX251731	KX251732	KX251733	KX251734	
7b	<i>P. pisi</i>	60A4						Heyman 97603	KX251735	KX251736	KX251737	KX251738	KX251739	KX251740	KX251741	
7b	<i>P. pisi</i>	60A5						Heyman 2150	KX251742	KX251743	KX251744	KX251745	KX251746	KX251747	n.a.	
7b	<i>P. pistaciae</i>	33D6		MYA-4082	386658		p216	DCSCR533, S16	KX251748	KX251749	KX251750	KX251751	KX251752	KX251753	KX251754	
7b	<i>P. pistaciae</i>	41A9					p314	Banhashemi PH.6.44.93	KX251755	KX251756	KX251757	KX251758	KX251759	KX251760	KX251761	
7b	<i>P. sojae</i>	22D8	312.62	16705, MYA-3899	131375		p19	N9	KX251762	KX251763	KX251764	KX251765	KX251766	KX251767	KX251768	
7b	<i>P. sojae</i>	28F9					p236	Tyler P6497	KX251769	KX251770	KX251771	KX251772	KX251773	KX251774	KX251775	
7b	<i>P. vignae</i>	45G6		46735			p357	Purs 901, Zentmeyer P.606.	KX251776	KX251777	KX251778	KX251779	KX251780	KX251781	KX251782	
7b	<i>P. vignae</i>	45G9		64832	316196	P3420	p379		KX251783	KX251784	KX251785	KX251786	KX251787	KX251788	KX251789	
7b	<i>P. vignae</i>	46C1	112,76	64129			p380		KX251790	KX251791	KX251792	KX251793	KX251794	KX251795	KX251796	
7c	<i>P. cinnamomi</i>	23B1		15400, MYA-4057			p10	N311	KX251797	KX251798	KX251799	KX251800	KX251801	KX251802	KX251803	
7c	<i>P. cinnamomi</i>	23B2		15401, MYA-4058			p11	N33	KX251804	KX251805	KX251806	KX251807	KX251808	KX251809	KX251810	

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification					GenBank accession numbers									
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TigA	
7c	<i>P. cinnamomi</i>	61J1	144,22	46671	22938	P2110			KX251811	KX251812	KX251813	KX251814	KX251815	KX251816	KX251817	
7c	<i>P. parvispora</i>	30G9		MYA-4078		p178	Verres BBA65507		KX251818	KX251819	KX251820	KX251821	KX251822	KX251823	KX251824	
7c	<i>P. parvispora</i>	46F6					Verres BBA65508		KX251825	KX251826	KX251827	KX251828	KX251829	KX251830	KX251831	
7c	<i>P. parvispora</i>	66C7	132771				Scanu PH028		KX251832	KX251833	KX251834	KX251835	KX251836	KX251837	KX251838	
7c	<i>P. parvispora</i>	66C8	132772				Scanu PH072		KX251839	KX251840	KX251841	KX251842	KX251843	KX251844	KX251845	
7c	<i>P. sp. ax</i>	46H5							KX251846	KX251847	KX251848	KX251849	KX251850	KX251851	KX251852	
7d	<i>P. fragariaefolia</i>	61H4	135747				NBRC109709, CH05NSU11, MAFF244058		KX251853	KX251854	KX251855	KX251856	KX251857	KX251858	KX251859	
7d	<i>P. nagaii</i>	61H5	133248				NBRC109131, CH04PHR12, MAFF244047		KX251860	KX251861	KX251862	KX251863	KX251864	KX251865	KX251866	
8a	<i>P. cryptogea</i>	61H9	113,19		180615	P1738	BPIC 1189		KX251867	KX251868	KX251869	KX251870	KX251871	KX251872	KX251873	
8a	<i>P. drechsleri</i>	15E5					Jeffers AF.021		KX251874	KX251875	KX251876	KX251877	KX251878	KX251879	KX251880	
8a	<i>P. drechsleri</i>	15E6					Jeffers D.200		KX251881	KX251882	KX251883	KX251884	KX251885	KX251886	KX251887	
8a	<i>P. drechsleri</i>	23J5	292,35	46724		P1087		p41	KX251888	KX251889	KX251890	KX251891	KX251892	KX251893	KX251894	
8a	<i>P. drechsleri</i>	61J2	129,23		34684	P1693	VKM F-1807		EU079506	EU079507	EU079508	EU079509	EU079510	EU079511	EU079512	
8a	<i>P. erythrosetica</i>	23A4		MYA-3900			S797		KX251895	KX251896	KX251897	KX251898	KX251899	KX251900	KX251901	
8a	<i>P. medicaginis</i>	28F1	44390			P1057	Erwin 945-12		KX251902	KX251903	KX251904	KX251905	KX251906	KX251907	KX251908	
8a	<i>P. medicaginis</i>	31E8	52402			P3103	63689		KX251909	KX251910	KX251911	KX251912	KX251913	KX251914	KX251915	
8a	<i>P. pseudocryptogea</i>	45F5	240,30	60353, 46734	325930	P10811	CH89-19, Kamazaki1		EU080626	EU080627	EU080628	EU080629	EU080630	EU080631	n.a.	
8a	<i>P. richardiae</i>	47H3		MYA-4455			Hansen 1819B		KX251930	KX251931	KX251932	KX251933	KX251934	KX251935	KX251936	
8a	<i>P. sansomeana</i>	47H4					Hansen 2323		KX251937	KX251938	KX251939	KX251940	KX251941	KX251942	KX251943	
8a	<i>P. sansomeana</i>	47H5					Hansen 92-84		KX251944	KX251945	KX251946	KX251947	KX251948	KX251949	KX251950	
8a	<i>P. trifolii</i>	29B2		MYA-3901		p142	Hansen 33		KX251951	KX251952	KX251953	KX251954	KX251955	KX251956	KX251957	
8a	<i>P. trifolii</i>	62A9	117687				Hansen 32		KX251958	KX251959	KX251960	KX251961	KX251962	KX251963	KX251964	
8a	<i>P. aff. cryptogea</i>	22G2	308,62	15402, MYA-4161	325907	p12	N57		KX251965	KX251966	KX251967	KX251968	KX251969	KX251970	KX251971	
8a	<i>P. aff. erythrosetica</i>	22J4		MYA-4041		p50	S720		KX251972	KX251973	KX251974	KX251975	KX251976	KX251977	KX251978	
8a	<i>P. aff. erythrosetica</i>	33A1				p207	Lambert 2004S-1		KX251979	KX251980	KX251981	KX251982	KX251983	KX251984	KX251985	
8a	<i>P. sp. kelmania</i>	24A7		MYA-4162		p102			KX251986	KX251987	KX251988	KX251989	KX251990	KX251991	KX251992	
8a	<i>P. sp. kelmania</i>	31E4				P10613	Abad 02-119A, Ph4-1		EU079605	EU079606	EU079607	EU079608	EU079609	EU079610	EU079611	
8b	<i>P. brassicae</i>	29D8	686,95				Man in t Veld PD 95/691KX251993		KX251994	KX251995	KX251996	KX251997	KX251998	KX251999	KX251999	



Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification										GenBank accession numbers						
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	β-TUB	EF1a	Enolase	HSP90	28S	TigA			
8b	<i>P. brassicae</i>	61J8	179,87			P7517, P19521			KX252000	KX252001	KX252002	KX252003	KX252004	KX252005	KX252006			
8b	<i>P. cichorii</i>	62A8	115029						KX252007	KX252008	KX252009	KX252010	KX252011	KX252012	KX252013			
8b	<i>P. dauci</i>	61E5	127102				BorfSP370		KX252014	KX252015	KX252016	KX252017	KX252018	KX252019	KX252020			
8b	<i>P. dauci</i>	32E5					Breton 134-1		KX252021	KX252022	KX252023	KX252024	KX252025	KX252026	KX252027			
8b	<i>P. dauci</i>	32E6				P10728	Breton 143-1		KX252028	KX252029	KX252030	KX252031	KX252032	KX252033	KX252034			
8b	<i>P. dauci</i>	32E7					Breton 148-1	p194	KX252035	KX252036	KX252037	KX252038	KX252039	KX252040	KX252041			
8b	<i>P. lactucae</i>	61F4					BPIC 1985		KX252042	KX252043	KX252044	KX252045	KX252046	KX252047	KX252048			
8b	<i>P. lactucae</i>	61F7					BPIC 1988		KX252049	KX252050	KX252051	KX252052	KX252053	KX252054	KX252055			
8b	<i>P. lactucae</i>	61F8					BPIC 1991		KX252056	KX252057	KX252058	KX252059	KX252060	KX252061	KX252062			
8b	<i>P. primulae</i>	29E9	620,97				Man in 't Veld PD97/875	p286	KX252063	KX252064	KX252065	KX252066	KX252067	KX252068	KX252069			
8b	<i>P. primulae</i>	29F1					Man in 't Veld PD98/87201	p287	KX252070	KX252071	KX252072	KX252073	KX252074	KX252075	KX252076			
8b	<i>P. aff. brassicae-2</i>					P6207	Bolay #84182		EU079880	EU079881	EU079882	EU079883	EU079884	EU079885	EU079886			
8b	<i>P. aff. cichorii</i>	61E3	133815				SCRACE5388		KX252077	KX252078	KX252079	KX252080	KX252081	KX252082	KX252083			
8b	<i>P. sp. 29E7</i>	29E7					Man in 't Veld PD92/214		KX252091	KX252092	KX252093	KX252094	KX252095	KX252096	KX252097			
8b	<i>P. taxon castitis</i>	61E7	131246				CH112		KX252098	KX252099	KX252100	KX252101	KX252102	KX252103	KX252104			
8b	<i>P. taxon parsley</i>	61G1					BPIC 2584		KX252105	KX252106	KX252107	KX252108	KX252109	KX252110	KX252111			
8c	<i>P. foliorum</i>	49J8	121655	MYA-3638		P10974	LT192		KX252112	KX252113	KX252114	KX252115	KX252116	KX252117	KX252118			
8c	<i>P. hibernalis</i>	22H1	270,31	60352	036906	P6871	BPIC 1137	p115	KX252119	KX252120	KX252121	KX252122	KX252123	KX252124	KX252125			
8c	<i>P. hibernalis</i>	32F7	114104	56353, MYA-3896	134760	P3822	Ho H17.1, WA648	p197	KX252126	KX252127	KX252128	KX252129	KX252130	KX252131	KX252132			
8c	<i>P. lateralis</i>	22H9		MYA-3898			CM P631	p51	KX252133	KX252134	KX252135	KX252136	KX252137	KX252138	KX252139			
8c	<i>P. lateralis</i>	29A9		201856			Hansen 366	p128	KX252140	KX252141	KX252142	KX252143	KX252144	KX252145	KX252146			
8c	<i>P. ramorum</i>	32G2					Jeffers 04-4398		KX252147	KX252148	KX252149	KX252150	KX252151	KX252152	KX252153			
8c	<i>P. ramorum</i>	33F2					Garbelotto Pr-102		KX252154	KX252155	KX252156	KX252157	KX252158	KX252159	KX252160			
8d	<i>P. austrocedrae</i>	41B5		MYA-4073			Greslebin 195		KX252161	KX252162	KX252163	KX252164	KX252165	KX252166	KX252167			
8d	<i>P. austrocedrae</i>	41B6	122911	MYA-4074			Greslebin 203		KX252168	KX252169	KX252170	KX252171	KX252172	KX252173	KX252174			
8d	<i>P. obscura</i>	60E9	129273				BBA 2/94-11B		KX252175	KX252176	KX252177	KX252178	KX252179	KX252180	KX252181			
8d	<i>P. obscura</i>	60F1					JP-09-059 HH-B		KX252182	KX252183	KX252184	KX252185	KX252186	KX252187	KX252188			
8d	<i>P. obscura</i>	60F2					P-09-011		KX252189	KX252190	KX252191	KX252192	KX252193	KX252194	KX252195			
8d	<i>P. syringae</i>	21H9		34002		P0649		p187	KX252196	KX252197	KX252198	KX252199	KX252200	KX252201	KX252202			
8d	<i>P. syringae</i>	23A6		MYA-3659				p35	KX252203	KX252204	KX252205	KX252206	KX252207	KX252208	KX252209			
8	<i>P. stricta</i>	58A1		MYA-4944					KX252210	KX252211	KX252212	KX252213	KX252214	KX252215	KX252216			
8	<i>P. stricta</i>	58A2							KX252217	KX252218	KX252219	KX252220	KX252221	KX252222	KX252223			
8	<i>P. stricta</i>	58A3							KX252224	KX252225	KX252226	KX252227	KX252228	KX252229	KX252230			
8	<i>P. stricta</i>	58A4							KX252231	KX252232	KX252233	KX252234	KX252235	KX252236	KX252237			

Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification							GenBank accession numbers						
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	β-TUB	EF1 a	Enolase	HSP90	28S	TigA
9a (cluster 9a1)	<i>P. aquimorbida</i>	40A6		MYA-4578					KX252238	KX252239	KX252240	KX252241	KX252242	KX252243	KX252244
9a (cluster 9a1)	<i>P. aquimorbida</i>	40E3							KX252245	KX252246	KX252247	KX252248	KX252249	KX252250	KX252251
9a (cluster 9a1)	<i>P. aquimorbida</i>	44G9							KX252252	KX252253	KX252254	KX252255	KX252256	KX252257	KX252258
9a (cluster 9a1)	<i>P. chrysanthemii</i>	61E9						Kageyama Chr3, NBRC104918	KX252259	KX252260	KX252261	KX252262	KX252263	KX252264	KX252265
9a (cluster 9a1)	<i>P. chrysanthemii</i>	61F1	123163					Kageyama GF749, NBRC104917	KX252266	KX252267	KX252268	KX252269	KX252270	KX252271	KX252272
9a (cluster 9a1)	<i>P. hydrogena</i>	44G8							KX252273	KX252274	KX252275	KX252276	KX252277	KX252278	KX252279
9a (cluster 9a1)	<i>P. hydrogena</i>	46A3						MYA-4919	KX252280	KX252281	KX252282	KX252283	KX252284	KX252285	KX252286
9a (cluster 9a1)	<i>P. hydrogena</i>	46A4							KX252287	KX252288	KX252289	KX252290	KX252291	KX252292	KX252293
9a (cluster 9a1)	<i>P. hydropathica</i>	05D1					p366		KX252294	KX252295	KX252296	KX252297	KX252298	KX252299	KX252300
9a (cluster 9a1)	<i>P. hydropathica</i>	5C11					p365		KX252301	KX252302	KX252303	KX252304	KX252305	KX252306	KX252307
9a (cluster 9a1)	<i>P. irrigata</i>	04E4					p335		KX252308	KX252309	KX252310	KX252311	KX252312	KX252313	KX252314
9a (cluster 9a1)	<i>P. irrigata</i>	23J7					p108		KX252315	KX252316	KX252317	KX252318	KX252319	KX252320	KX252321
9a (cluster 9a1)	<i>P. irrigata</i>	44E4							KX252322	KX252323	KX252324	KX252325	KX252326	KX252327	KX252328
9a (cluster 9a1)	<i>P. macilentosa</i>	58A5							KX252329	KX252330	KX252331	KX252332	KX252333	KX252334	KX252335
9a (cluster 9a1)	<i>P. macilentosa</i>	58A6							KX252336	KX252337	KX252338	KX252339	KX252340	KX252341	KX252342
9a (cluster 9a1)	<i>P. macilentosa</i>	58A7						MYA-4945	KX252343	KX252344	KX252345	KX252346	KX252347	KX252348	KX252349
9a (cluster 9a1)	<i>P. macilentosa</i>	58A8							KX252350	KX252351	KX252352	KX252353	KX252354	KX252355	KX252356
9a (cluster 9a1)	<i>P. parsiana</i>	47C3			395329			C25, Banihashemi PH- 21-5-08 (X-2-91)	KX252357	KX252358	KX252359	KX252360	KX252361	KX252362	KX252363
9a (cluster 9a1)	<i>P. virginiana</i>	40A9							KX252364	KX252365	KX252366	KX252367	KX252368	KX252369	KX252370
9a (cluster 9a1)	<i>P. virginiana</i>	44G6							KX252371	KX252372	KX252373	KX252374	KX252375	KX252376	KX252377
9a (cluster 9a1)	<i>P. virginiana</i>	46A2						MYA-4927	KX252378	KX252379	KX252380	KX252381	KX252382	KX252383	KX252384
9a (cluster 9a1)	<i>P. aff. parsiana G1</i>	47C7							KX252391	KX252392	KX252393	KX252394	KX252395	KX252396	n.a.
9a (cluster 9a1)	<i>P. aff. parsiana G1</i>	47C8							KX252397	KX252398	KX252399	KX252400	KX252401	KX252402	n.a.
9a (cluster 9a1)	<i>P. aff. parsiana G1</i>				395328	P8618		Banihashemi 1 Banihashemi 2 Banihashemi PH-15-19- 92, PH-21-4-08, SUC19	EU080195	EU080196	EU080197	EU080198	EU080199	EU080200	EU080201
9a (cluster 9a1)	<i>P. aff. parsiana G2</i>	47C5							KX252433	KX252434	KX252435	KX252436	KX252437	KX252438	n.a.
9a (cluster 9a1)	<i>P. aff. parsiana G2</i>	47C6							KX252439	KX252440	KX252441	KX252442	KX252443	KX252444	n.a.
9a (cluster 9a1)	<i>P. aff. parsiana G3</i>	47D5							KX252445	KX252446	KX252447	KX252448	KX252449	KX252450	n.a.
9a (cluster 9a1)	<i>P. aff. parsiana G3</i>	47D8							KX252463	KX252464	KX252465	KX252466	KX252467	KX252468	n.a.
9a (cluster 9a1)	<i>P. aff. parsiana G3</i>	47E1							KX252475	KX252476	KX252477	KX252478	KX252479	KX252480	n.a.
9a (cluster 9a1)	<i>P. sp. 35G4</i>	35G4							KX252481	KX252482	KX252483	KX252484	KX252485	KX252486	KX252487



Supplementary Table 1. (Continued).

(Sub)clade	Species	Isolate identification										GenBank accession numbers						
		Local (CH)	CBS	ATCC	IMI	WPC	M.Gallegly	Other	60S	$\beta$ -TUB	EF1a	Enolase	HSP90	28S	TigA			
10	<i>P. kernoviae</i>	46C8				P10956	p390	CSL 2286, PRI 712	EU080041	EU080042	EU080043	EU080044	EU080045	EU080046	KX252631			
10	<i>P. kernoviae</i>	46J6				P10681		ICMP 14761, Hill LYN701	EU079645	EU079646	EU079647	EU079648	EU079649	EU079650	EU079651			
10	<i>P. kernoviae</i>	46J8				P10671		ICMP 15082	EU080027	EU080028	EU080029	EU080030	EU080031	EU080032	KX252632			
10	<i>P. morindae</i>	62B5	121982					Nelson Ph697, P238, BPI 878721	KX252633	KX252634	KX252635	KX252636	KX252637	KX252638	KX252639			
10	<i>P. sp. boehmeriae-like</i>	45F8	357,52	60173	32199	P1378	p350		KX252640	KX252641	KX252642	KX252643	KX252644	KX252645	KX252646			
n.a.	<i>P. lillii</i>		135746					EL-8701, NBRC 32174, AB856779 MAFF 237500	AB856782	AB856788	AB856791	AB856794	AB856797	AB856800				
outgroup	<i>Elongisporangium undulatum</i>		101728		337230	P10342			EU080440	EU080441	EU080442	n.a.	EU080443	EU080444	EU080445			
outgroup	<i>Phytophthora vexans</i>		340.49	12194		P3980		CMI 32 044	EU080483	EU080484	EU080485	n.a.	EU080486	EU080487	EU080488			
outgroup	<i>Halophytophthora fluvialilis</i>	57A9		MVA-4961					KX252668	KX252669	KX252670	KX252671	KX252672	KX252673	KX252674			