

Appendix 8

Phytophthora Culture Collection

Table A8.1. Culture collection of *Phytophthora* spp. collected from monthly filtering and baiting assays during 2000 and 2001 from a recycled water irrigation system at a container nursery in southwestern Virginia.

Storage #	Genus	species	Field I.D. # ^a	Link to Image
65	<i>Phytophthora</i>	<i>cactorum</i>	MY00HV"13	Fig. 17
66	<i>Phytophthora</i>	<i>citrophthora</i>	MY00U"15	Fig. 18
67	<i>Phytophthora</i>	<i>citrophthora</i>	MY00V"18	Fig. 19
74	<i>Phytophthora</i>	<i>drechsleri</i>	JN00HW1	
76	<i>Phytophthora</i>	<i>cryptogea</i>	JN00M1	
100	<i>Phytophthora</i>	<i>nicotianae</i>	JY00O6	Fig. 20
101	<i>Phytophthora</i>	<i>drechsleri</i>	JY00P7	
103	<i>Phytophthora</i>	<i>citrophthora</i>	JY00M2	Fig. 21
104	<i>Phytophthora</i>	<i>citrophthora</i>	JY00HM19	Fig. 22
106	<i>Phytophthora</i>	<i>drechsleri</i>	JY00HW3	
109	<i>Phytophthora</i>	<i>citrophthora</i>	JY00HM16	
110	<i>Phytophthora</i>	<i>citrophthora</i>	JY00HM18	Fig. 23

^a The first four characters represent the month and year of recovery. An 'H' indicates isolation on hymexazol-amended media. 'M', 'O', and 'P' indicate recovery from effluent water, non-chlorinated irrigation water, and chlorinated irrigation water by filtering assays, respectively. 'U', 'V', and 'W' indicate recovery from one of the irrigation water reservoir surface baiting replicates. The number of apostrophes indicate recovery at depths during baiting with a single apostrophe indicating recovery from 1.0 meter, and two indicating recovery from 1.5 meter.

112	<i>Phytophthora drechsleri</i>	JY00HV4	
113	<i>Phytophthora citrophthora</i>	JY00M7	
118	<i>Phytophthora citrophthora</i>	JY00HM14	
119	<i>Phytophthora citrophthora</i>	JY00HM15	
136	<i>Phytophthora drechsleri</i>	AG00V3	
138	<i>Phytophthora drechsleri</i>	AG00HW7	
139	<i>Phytophthora cryptogea</i>	AG00HW8	Fig. 24
140	<i>Phytophthora drechsleri</i>	AG00HW5	
141	<i>Phytophthora drechsleri</i>	AG00HW9	
144	<i>Phytophthora drechsleri</i>	AG00HW6	
145	<i>Phytophthora drechsleri</i>	AG00HW4	
148	<i>Phytophthora drechsleri</i>	AG00V1	
155	<i>Phytophthora drechsleri</i>	AG00W1	
157	<i>Phytophthora drechsleri</i>	JY00HV4	
168	<i>Phytophthora drechsleri</i>	AG00W"3	
170	<i>Phytophthora drechsleri</i>	AG00V"2	
173	<i>Phytophthora drechsleri</i>	AG00W3	
174	<i>Phytophthora drechsleri</i>	AG00HU'10	
178	<i>Phytophthora drechsleri</i>	AG00HU"4	
179	<i>Phytophthora drechsleri</i>	AG00U2	Fig. 25
183	<i>Phytophthora capsici</i>	AG00HV"4	Fig. 26
185	<i>Phytophthora drechsleri</i>	AG00HU6	
186	<i>Phytophthora drechsleri</i>	AG00HW"7	

187	<i>Phytophthora drechsleri</i>	AG00HW"5	
188	<i>Phytophthora drechsleri</i>	AG00HU7	
189	<i>Phytophthora drechsleri</i>	AG00W"1	
190	<i>Phytophthora drechsleri</i>	AG00HU'7	
196	<i>Phytophthora drechsleri</i>	AG00HW"8	
197	<i>Phytophthora drechsleri</i>	AG00W'1	
198	<i>Phytophthora drechsleri</i>	AG00U'4	
202	<i>Phytophthora drechsleri</i>	AG00HU'9	
211	<i>Phytophthora drechsleri</i>	AG00HW"6	
212	<i>Phytophthora drechsleri</i>	AG00W"4	
225	<i>Phytophthora drechsleri</i>	AG00HV5	
234	<i>Phytophthora drechsleri</i>	AG00W"4	
247	<i>Phytophthora drechsleri</i>	SP00HV5	
253	<i>Phytophthora cryptogea</i>	SP00HU6	Fig. 27
260	<i>Phytophthora drechsleri</i>	AG00W"4	
279	<i>Phytophthora capsici</i>	SP00M3	Fig. 28
283	<i>Phytophthora citrophthora</i>	SP00M7	
288	<i>Phytophthora citrophthora</i>	SP00HM11	Fig. 29
290	<i>Phytophthora citrophthora</i>	SP00HM14	Fig. 30
303	<i>Phytophthora drechsleri</i>	OT00HV4	
316	<i>Phytophthora cryptogea</i>	OT00HW4	
340	<i>Phytophthora cryptogea</i>	NV00HU2	
346	<i>Phytophthora cryptogea</i>	NV00W2	

351	<i>Phytophthora cryptogea</i>	NV00V"1	
352	<i>Phytophthora cryptogea</i>	NV00HU"1	
354	<i>Phytophthora cryptogea</i>	NV00HU'2	
355	<i>Phytophthora cryptogea</i>	NV00HW4	
356	<i>Phytophthora cryptogea</i>	NV00HV1	
361	<i>Phytophthora cryptogea</i>	NV00HO11	
367	<i>Phytophthora cryptogea</i>	NV00HO1O	Fig. 31
372	<i>Phytophthora citrophthora</i>	SP00M1	
419	<i>Phytophthora cryptogea</i>	MR01HU5	Fig. 32
422	<i>Phytophthora cryptogea</i>	MR01HV3	
426	<i>Phytophthora drechsleri</i>	MR01HW4	Fig. 33
496	<i>Phytophthora citricola</i>	MY01HW'3	Fig. 34
502	<i>Phytophthora citricola</i>	MY01HO7	Fig. 35
508	<i>Phytophthora cryptogea</i>	MY01HU3	Fig. 36
509	<i>Phytophthora cryptogea</i>	MY01HV"2	Fig. 37
510	<i>Phytophthora cryptogea</i>	MY01HV'4	Fig. 38
541	<i>Phytophthora cryptogea</i>	JN01HV3	
543	<i>Phytophthora drechsleri</i>	JN01HU1	
547	<i>Phytophthora drechsleri</i>	JN01HU3	Fig. 39
577	<i>Phytophthora citrophthora</i>	JN01HO17	Fig. 40
578	<i>Phytophthora cryptogea</i>	JN01HO19	
581	<i>Phytophthora citricola</i>	JN01O14	Fig. 41
593	<i>Phytophthora drechsleri</i>	JY01O3	

594	<i>Phytophthora cryptogea</i>	JY01HO2	
596	<i>Phytophthora citricola</i>	JN01HM19	Fig. 42
607	<i>Phytophthora cryptogea</i>	JY01HO3	
610	<i>Phytophthora drechsleri</i>	JY01HW4	
613	<i>Phytophthora drechsleri</i>	JY01HO1	
614	<i>Phytophthora drechsleri</i>	JY01HV3	
615	<i>Phytophthora cryptogea</i>	JY01HV4	
616	<i>Phytophthora drechsleri</i>	JY01HU3	
620	<i>Phytophthora drechsleri</i>	JY01HW1	
621	<i>Phytophthora drechsleri</i>	JY01HV1	
622	<i>Phytophthora drechsleri</i>	JY01HU1	
626	<i>Phytophthora drechsleri</i>	AG01HV'3	
635	<i>Phytophthora drechsleri</i>	JY01HU2	
637	<i>Phytophthora drechsleri</i>	JY01HV2	
645	<i>Phytophthora drechsleri</i>	JY01HV5	
658	<i>Phytophthora drechsleri</i>	AG01HV'2	
662	<i>Phytophthora drechsleri</i>	AG01HV"1	Fig. 43
666	<i>Phytophthora drechsleri</i>	AG01HU"1	
689	<i>Phytophthora drechsleri</i>	AG01W"1	
691	<i>Phytophthora citrophthora</i>	AG01HM14	
699	<i>Phytophthora nicotianae</i>	SP01HM1	Fig. 44
710	<i>Phytophthora cryptogea</i>	SP01HW2	
717	<i>Phytophthora cryptogea</i>	SP01HV2	

720	<i>Phytophthora cryptogea</i>	SP01HU3	
728	<i>Phytophthora drechsleri</i>	OT01P6	
729	<i>Phytophthora cryptogea</i>	OT01HU3	
731	<i>Phytophthora drechsleri</i>	OT01P2	
732	<i>Phytophthora drechsleri</i>	OT01U1	
734	<i>Phytophthora drechsleri</i>	OT01U1	
736	<i>Phytophthora cryptogea</i>	OT01W3	
742	<i>Phytophthora cryptogea</i>	OT01W2	
745	<i>Phytophthora cryptogea</i>	OT01HU2	
749	<i>Phytophthora cryptogea</i>	SP01HU1	
750	<i>Phytophthora drechsleri</i>	SP01P1	
752	<i>Phytophthora drechsleri</i>	OT01P1	
755	<i>Phytophthora sp.</i>	OT01U2	
759	<i>Phytophthora cryptogea</i>	NV01HU'3	
760	<i>Phytophthora cryptogea</i>	NV01HW"2	
771	<i>Phytophthora cryptogea</i>	NV01HW"3	
773	<i>Phytophthora cryptogea</i>	NV01HU'2	
775	<i>Phytophthora cryptogea</i>	NV01HU'1	
801	<i>Phytophthora cryptogea</i>	DC01HU1	Fig. 45
802	<i>Phytophthora cryptogea</i>	NV01HO2	
803	<i>Phytophthora cryptogea</i>	NV01O3	
807	<i>Phytophthora cryptogea</i>	NV01O5	
809	<i>Phytophthora cryptogea</i>	NV01O6	

810

Phytophthora cryptogea

NV01HO1