

Appendix A-xi Collection of *Phytophthora* spp. from coconut based cropping systems of India

S.No	Isolate No	Species	Host	Locality	District	State	IMI number
1	CP1	<i>P. palmivora</i>	Cocoa	Chickmudnur	Dakshina Kannada	Karnataka	380544
2	CP2	<i>P. palmivora</i>	Cocoa	Padnur	Dakshina Kannada	Karnataka	380545
3	CP3	<i>P. palmivora</i>	Cocoa	Koudichar	Dakshina Kannada	Karnataka	380546
4	CP4	<i>P. palmivora</i>	Cocoa	Kavu	Dakshina Kannada	Karnataka	380547
5	CP5	<i>P. palmivora</i>	Cocoa	Pernaji	Dakshina Kannada	Karnataka	380548
6	CP6	<i>P. palmivora</i>	Cocoa	Gudadathaka	Dakshina Kannada	Karnataka	380549
7	CP7	<i>P. palmivora</i>	Cocoa	Mudnur	Dakshina Kannada	Karnataka	380550
8	CP8	<i>P. palmivora</i>	Cocoa	Narimogaru	Dakshina Kannada	Karnataka	380551
9	CP9	<i>P. palmivora</i>	Cocoa	Sampaji	Dakshina Kannada	Karnataka	380552
10	CP10	<i>P. palmivora</i>	Cocoa	Bellare	Dakshina Kannada	Karnataka	380553
11	CP11	<i>P. palmivora</i>	Cocoa	Kurunajikar	Dakshina Kannada	Karnataka	380554
12	CP12	<i>P. palmivora</i>	Cocoa	Sampaji	Dakshina Kannada	Karnataka	380555
13	CP14	<i>P. palmivora</i>	Cocoa	Aranthod	Dakshina Kannada	Karnataka	380556
14	CP15	<i>P. palmivora</i>	Cocoa	Glen coorg	Kodagu	Karnataka	380557
15	CP16	<i>P. palmivora</i>	Cocoa	Golithadaka	Kasaragod	Kerala	380558
16	CP17	<i>P. palmivora</i>	Cocoa	Kidu	Dakshina Kannada	Karnataka	380559
17	CP18	<i>P. palmivora</i>	Cocoa	Vittal	Dakshina Kannada	Karnataka	380560
18	CP19	<i>P. palmivora</i>	Cocoa	Kedamakal	Dakshina Kannada	Karnataka	380561
19	CP20	<i>P. palmivora</i>	Cocoa	Peradala	Kasaragod	Karnataka	380562
20	CP21	<i>P. palmivora</i>	Cocoa	Sabara Baizu	Dakshina Kannada	Karnataka	380563
21	CP22	<i>P. palmivora</i>	Cocoa	Neriya	Dakshina Kannada	Karnataka	380564
22	CP23	<i>P. palmivora</i>	Cocoa	Kumble	Kasaragod	Kerala	380565
23	CP24	<i>P. palmivora</i>	Cocoa	Koyana	Chickmagalur	Karnataka	380566
24	CP25	<i>P. palmivora</i>	Cocoa	Pallathadka	Dakshina Kannada	Karnataka	380567
25	CP26	<i>P. palmivora</i>	Cocoa	Kamakkaru	Dakshina Kannada	Karnataka	380568
26	CP27	<i>P. palmivora</i>	Cocoa	Devangi	Shimoga	Karnataka	380569
27	CP28	<i>P. palmivora</i>	Cocoa	Kuruvilla	Shimoga	Karnataka	380570
28	CP29	<i>P. palmivora</i>	Cocoa	Sambimani	Uttara Kannada	Karnataka	380571
29	CP30	<i>P. palmivora</i>	Cocoa	Neeranalli	Uttara Kannada	Karnataka	383678
30	CP31	<i>P. palmivora</i>	Cocoa	Sambimani	Uttara Kannada	Karnataka	383679
31	CP37	<i>P. palmivora</i>	Cocoa	Armanithotta	Kodagu	Karnataka	380572
32	CP38	<i>P. palmivora</i>	Cocoa	Pelthdaka	Dakshina Kannada	Karnataka	380573
33	CP39	<i>P. palmivora</i>	Cocoa	Sampaji	Kodagu	Karnataka	380574
34	CP40	<i>P. palmivora</i>	Cocoa	Bellare	Dakshina Kannada	Karnataka	380575
35	CP41	<i>P. palmivora</i>	Cocoa	Kuttiadi	Calicut	Karnataka	380576
36	CP42	<i>P. palmivora</i>	Cocoa	Aralam	Kannur	Kerala	380577
37	CP43	<i>P. palmivora</i>	Cocoa	Kuttiadi	Calicut	Kerala	380578
38	CP44	<i>P. palmivora</i>	Cocoa	Kuttiadi	Calicut	Kerala	380579
39	CP45	<i>P. palmivora</i>	Cocoa	Karigodu	Calicut	Kerala	380580
40	CP46	<i>P. palmivora</i>	Jack Fruit	Vittal	Dakshina Kannada	Karnataka	380581
41	CP47	<i>P. capsici</i>	Cocoa	Pathanamthitta	Pathanamthitta	Kerala	380582
42	CP48	<i>P. capsici</i>	Cocoa	Ranni	Pathanamthitta	Kerala	380583
43	CP49	<i>P. capsici</i>	Cocoa	Devikulam	Idukki	Kerala	380584
44	CP50	<i>P. capsici</i>	Cocoa	Kannara	Thrissur	Kerala	380585
45	COP1	<i>P. palmivora</i>	Coconut	Puttur	Dakshina Kannada	Karnataka	380586
46	COP2	<i>Pythium vexans</i>	Coconut	Kasaragod	Kasaragod	Kerala	380587
47	COP3	<i>P. palmivora</i>	Coconut	Kuttiadi	Calicut	Kerala	380588
48	COP5	<i>Pythium vexans</i>	Coconut	Vadakanchery	Thrissur	Kerala	380589
49	COP6	<i>Pythium vexans</i>	Coconut	Ambalathara	Kasaragod	Kerala	380590
50	COP7	<i>Pythium vexans</i>	Coconut	Kasaragod	Kasaragod	Kerala	380591
51	COP8	<i>Pythium vexans</i>	Coconut	Mangalore	Dakshina Kannada	Karnataka	380592
52	COP9	<i>Pythium vexans</i>	Coconut	Calicut	Calicut	Kerala	383680
53	COP10	<i>Pythium vexans</i>	Coconut	Calicut	Calicut	Kerala	383681
54	COP11	<i>P. palmivora</i>	Coconut	Calicut	Calicut	Kerala	380593
55	COP12	<i>Pythium vexans</i>	Coconut	Calicut	Calicut	Kerala	380594
56	COP13	<i>Pythium vexans</i>	Coconut	Calicut	Calicut	Kerala	380595
57	AR1	<i>P. meadii</i>	Arecanut	Chickmudnur	Dakshina Kannada	Karnataka	380596
58	AR2	<i>P. meadii</i>	Arecanut	Koudichar	Dakshina Kannada	Karnataka	380597
59	AR4	<i>P. meadii</i>	Arecanut	Sibara	Dakshina Kannada	Karnataka	380598
60	AR5	<i>P. meadii</i>	Arecanut	Bairumbe	Uttara Kannada	Karnataka	380599
61	AR6	<i>P. meadii</i>	Arecanut	Sambimani	Uttara Kannada	Karnataka	380600
62	AR7	<i>P. meadii</i>	Arecanut	Siddapur	Uttara Kannada	Karnataka	380601
63	AR9	<i>P. meadii</i>	Arecanut	Vittal	Dakshina Kannada	Karnataka	380602
64	AR10	<i>P. meadii</i>	Arecanut	Kundapur	Udupi	Karnataka	380603

Appendix A-xi Collection of *Phytophthora* spp. from coconut based cropping systems of India

S.No	Isolate No	Species	Host	Locality	District	State	IMI number
65	AR11	<i>P. meadii</i>	Arecanut	Vittal	Dakshina Kannada	Karnataka	380604
66	AR12	<i>P. meadii</i>	Arecanut	Vittal	Dakshina Kannada	Karnataka	380605
67	AR14	<i>P. meadii</i>	Arecanut	Vittal	Dakshina Kannada	Karnataka	380606
68	AR15	<i>P. meadii</i>	Arecanut	Calicut	Calicut	Kerala	380607
69	AR16	<i>P. meadii</i>	Arecanut	Vittal	Dakshina Kannada	Karnataka	380608
70	OH1	<i>P. meadii</i>	Rubber	Nettana	Dakshina Kannada	Karnataka	380609
71	OH3	<i>P. capsici</i>	Black pepper	Siddapur	Uttara Kannada	Karnataka	380610
72	OH4	<i>P. capsici</i>	Black pepper	Sakelshpur	Hassan	Karnataka	380611
73	OH5	<i>P. capsici</i>	Capsicum	Bangalore	Bangalore	Karnataka	380612
74	OH6	<i>P. nicotianae</i>	Vinca	Bangalore	Bangalore	Karnataka	380613
75	OH7	<i>P. nicotianae</i>	Geranium	Bangalore	Bangalore	Karnataka	380614
76	OH8	<i>P. nicotianae</i>	Carnation	Bangalore	Bangalore	Karnataka	380615
77	OH9	<i>P. nicotianae</i>	Crassandra	Bangalore	Bangalore	Karnataka	380616

S.No	Isolate No	Species	Host	Origin
78	IMI325900	<i>P.capsici</i>	Cocoa	Brazil
79	IMI235604	<i>P.nicotianae</i>	<i>Fragaria vesca</i>	Japan
80	IMI340616	<i>P.nicotianae</i>	<i>Psidium guajava</i>	Taiwan
81	IMI348339	<i>P.arecae</i>	Coconut	Indonesia
82	IMI348342	<i>P.arecae</i>	Coconut	Indonesia
83	IMI348347	<i>P.arecae</i>	Coconut	Indonesia
84	IMI348348	<i>P.arecae</i>	Coconut	Indonesia
85	IMI325862	<i>P.meadii</i>	Rubber	Sri Lanka
86	IMI330533	<i>P.meadii</i>	Rubber	Malaysia
87	IMI335650	<i>P.meadii</i>	Rubber	India
88	IMI352313	<i>P.meadii</i>	Arecanut	India
89	IMI352314	<i>P.meadii</i>	Arecanut	India