

OTU_192;size=1844;.csv

Phytophthora gonapodyides

Peronosporales

100



Phytophthora gonapodyides isolate B079 cytochrome	KC291593	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides strain TAS35 cytochrome	JN547642	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides voucher CBS113346 cytochr	HQ708299	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides voucher CBS36379 cytochr	HQ708298	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides voucher P7050 cytochrome	HQ261317	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides voucher CBS117380 cytoch	HQ708296	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides strain SLPA72 cytochrome	HQ012850	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides isolate IMI345174 cytoch	GU945477	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora gonapodyides cytochrome oxidase I gen	AY129175	100	100	1.41701e-105	Peronosporales	Phytophthora gonapodyides
Phytophthora crassamura isolate PH094 cytochrome c	KP863482	96.77	100	8.37528e-96	Peronosporales	Phytophthora crassamura
Phytophthora sansomeana mitochondrial COXI gene fo	AB688237	96.31	100	1.02032e-94	Peronosporales	Phytophthora sansomeana
Phytophthora sansomea voucher P3163 cytochrome oxi	HQ261416	96.31	100	1.02032e-94	Peronosporales	Phytophthora sansomea
Phytophthora aff. sansomeana voucher CBS95787 cyto	HQ708215	96.31	100	1.02032e-94	Peronosporales	Phytophthora aff. sansomeana
Phytophthora sansomeana mitochondrial COXI gene fo	AB688221	95.85	100	4.3385e-93	Peronosporales	Phytophthora sansomeana
Phytophthora sansomea voucher P8049 cytochrome oxi	HQ261414	95.85	100	4.3385e-93	Peronosporales	Phytophthora sansomea
Phytophthora sansomea voucher BR1058 cytochrome ox	HQ708391	95.85	100	4.3385e-93	Peronosporales	Phytophthora sansomea
Phytophthora quercina voucher CBS78795 cytochrome	HQ708383	95.85	100	4.3385e-93	Peronosporales	Phytophthora quercina
Phytophthora megasperma voucher BR528 cytochrome o	HQ708332	95.85	100	4.3385e-93	Peronosporales	Phytophthora megasperma
Phytophthora megasperma voucher P3136 cytochrome o	HQ261360	95.85	100	4.3385e-93	Peronosporales	Phytophthora megasperma
Phytophthora megasperma isolate p81 cytochrome oxi	GU945491	95.85	100	4.3385e-93	Peronosporales	Phytophthora megasperma
Phytophthora heveae isolate TW71 cytochrome oxidas	KU682594	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora rosacearum mitochondrial COXI gene fo	LC037951	95.39	100	5.28538e-92	Peronosporales	Phytophthora rosacearum
Phytophthora cocois strain ICMP 19685 cytochrome o	KP295244	95.39	100	5.28538e-92	Peronosporales	Phytophthora cocois
Phytophthora heveae strain ICMP 19453 cytochrome o	KP295241	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora heveae strain ICMP 19452 cytochrome o	KP295240	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora heveae strain ICMP 19451 cytochrome o	KP295239	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora agathidicida strain ICMP 18410 cytoch	KP295232	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18408 cytoch	KP295231	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18407 cytoch	KP295230	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18406 cytoch	KP295229	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18404 cytoch	KP295228	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18401 cytoch	KP295227	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18360 cytoch	KP295226	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18358 cytoch	KP295225	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora agathidicida strain ICMP 18244 cytoch	KP295224	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora heveae strain ICMP 17964 cytochrome o	KP295223	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora agathidicida strain ICMP 17027 cytoch	KP295222	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora cocois strain ICMP 16949 cytochrome o	KP295221	95.39	100	5.28538e-92	Peronosporales	Phytophthora cocois
Phytophthora cocois strain ICMP 16948 cytochrome o	KP295220	95.39	100	5.28538e-92	Peronosporales	Phytophthora cocois
Phytophthora heveae strain ICMP 16914 cytochrome o	KP295218	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora agathidicida strain ICMP 16471 cytoch	KP295216	95.39	100	5.28538e-92	Peronosporales	Phytophthora agathidicida
Phytophthora amnicola x Phytophthora taxon PgChlam	JQ936797	95.39	100	5.28538e-92	Peronosporales	Phytophthora amnicola x Phytophthora taxon PgChlamydo
Phytophthora taxon walnut isolate B164 cytochrome	KC291584	95.39	100	5.28538e-92	Peronosporales	Phytophthora taxon walnut
Phytophthora amnicola strain VHS19503 cytochrome o	JQ029950	95.39	100	5.28538e-92	Peronosporales	Phytophthora amnicola
Phytophthora amnicola strain DH228 cytochrome oxid	JQ029948	95.39	100	5.28538e-92	Peronosporales	Phytophthora amnicola
Phytophthora amnicola x Phytophthora taxon PgChlam	JX272330	95.39	100	5.28538e-92	Peronosporales	Phytophthora amnicola x Phytophthora taxon PgChlamydo
Phytophthora amnicola x Phytophthora taxon PgChlam	JX272329	95.39	100	5.28538e-92	Peronosporales	Phytophthora amnicola x Phytophthora taxon PgChlamydo
Phytophthora amnicola x Phytophthora taxon PgChlam	JQ890349	95.39	100	5.28538e-92	Peronosporales	Phytophthora amnicola x Phytophthora taxon PgChlamydo
Phytophthora amnicola x Phytophthora taxon PgChlam	JQ890348	95.39	100	5.28538e-92	Peronosporales	Phytophthora amnicola x Phytophthora taxon PgChlamydo
Phytophthora sp. 3 EEO-2011 strain CMW33367 cytoch	GU799667	95.39	100	5.28538e-92	Peronosporales	Phytophthora sp. 3 EEO-2011
Phytophthora lagoariana strain P16999 cytochrome c	JF273083	95.39	100	5.28538e-92	Peronosporales	Phytophthora lagoariana
Phytophthora sp. AL-2010e voucher P1256 cytochrome	HQ261456	95.39	100	5.28538e-92	Peronosporales	Phytophthora sp. AL-2010e
Phytophthora megasperma voucher P10340 cytochrome	HQ261362	95.39	100	5.28538e-92	Peronosporales	Phytophthora megasperma
Phytophthora katsurae voucher P3389 cytochrome oxi	HQ261347	95.39	100	5.28538e-92	Peronosporales	Phytophthora katsurae
Phytophthora katsurae voucher P6921 cytochrome oxi	HQ261346	95.39	100	5.28538e-92	Peronosporales	Phytophthora katsurae
Phytophthora heveae voucher P1000 cytochrome oxida	HQ261321	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora heveae voucher P8240 cytochrome oxida	HQ261319	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora medicaginis voucher P10127 cytochrome	HQ261355	95.39	100	5.28538e-92	Peronosporales	Phytophthora medicaginis
Phytophthora medicaginis voucher CBS117685 cytochr	HQ708325	95.39	100	5.28538e-92	Peronosporales	Phytophthora medicaginis
Phytophthora heveae voucher P3428 cytochrome oxida	HQ261320	95.39	100	5.28538e-92	Peronosporales	Phytophthora heveae
Phytophthora sp. rosacearum-like/TIB-2010 strain D	HQ012882	95.39	100	5.28538e-92	Peronosporales	Phytophthora sp. rosacearum-like/TIB-2010
Phytophthora megasperma strain VHS17183 cytochrome	HQ012868	95.39	100	5.28538e-92	Peronosporales	Phytophthora megasperma
Phytophthora megasperma strain DDS3432 cytochrome	HQ012867	95.39	100	5.28538e-92	Peronosporales	Phytophthora megasperma
Phytophthora sp. H-7/02 cytochrome oxidase subunit	EF468469	95.39	100	5.28538e-92	Peronosporales	Phytophthora sp. H-7/02
Phytophthora sp. H-6/02 cytochrome oxidase subunit	EF468468	95.39	100	5.28538e-92	Peronosporales	Phytophthora sp. H-6/02
Phytophthora megasperma cytochrome c oxidase subun	L04457	95.39	100	5.28538e-92	Peronosporales	Phytophthora megasperma
Phytophthora drechsleri isolate TBF0052A29 cytochr	KU877683	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri isolate TBF0049A14 cytochr	KU877682	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri isolate TBF0037A05 cytochr	KU877681	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri isolate TBF0026A15 cytochr	KU877680	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri isolate TBF0025A16 cytochr	KU877679	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora ornamentata isolate PH152 cytochrome	KP863486	94.93	100	2.2474e-90	Peronosporales	Phytophthora ornamentata
Phytophthora megasperma isolate PH178 cytochrome c	KP863480	94.93	100	2.2474e-90	Peronosporales	Phytophthora megasperma
Phytophthora sp. NJB-2015 strain NJB2014-AF-W12-5	KP749428	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. NJB-2015
Phytophthora heveae strain ICMP 16691 cytochrome o	KP295217	94.93	100	2.2474e-90	Peronosporales	Phytophthora heveae
Phytophthora drechsleri mitochondrial COXI gene fo	AB688217	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri mitochondrial COXI gene fo	AB688216	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri mitochondrial COXI gene fo	AB688215	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora sp. 1 BH-2013 strain RHS29131 cytochr	KC855431	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. 1 BH-2013
Phytophthora sp. 1 BH-2013 strain RHS53593.1 cytoc	KC855426	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. 1 BH-2013
Phytophthora sp. 1 BH-2013 strain RHS20408S cytoch	KC855424	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. 1 BH-2013
Phytophthora sp. 1 BH-2013 strain RHS38027 cytochr	KC855423	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. 1 BH-2013
Phytophthora sp. 1 BH-2013 strain RHS4187.2006 cyt	KC855420	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. 1 BH-2013
Phytophthora sp. 1 BH-2013 strain RHS2474.2001 cyt	KC855417	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. 1 BH-2013
Phytophthora cf. rosacearum PB-2013 strain 423HR08	KF731642	94.93	100	2.2474e-90	Peronosporales	Phytophthora cf. rosacearum PB-2013
Phytophthora amnicola strain DH013 cytochrome oxid	JQ029947	94.93	100	2.2474e-90	Peronosporales	Phytophthora amnicola
Phytophthora amnicola x Phytophthora taxon PgChlam	JQ890351	94.93	100	2.2474e-90	Peronosporales	Phytophthora amnicola x Phytophthora taxon PgChlamydo
Phytophthora borealis isolate AKWA43.2-0708 cytoch	JQ626623	94.93	100	2.2474e-90	Peronosporales	Phytophthora borealis
Phytophthora borealis isolate AKWA40.3-0708 cytoch	JQ626622	94.93	100	2.2474e-90	Peronosporales	Phytophthora borealis
Phytophthora aff. rosacearum voucher P10678 cytoch	HQ261240	94.93	100	2.2474e-90	Peronosporales	Phytophthora aff. rosacearum
Phytophthora trifolii voucher P1462 cytochrome oxi	HQ261466	94.93	100	2.2474e-90	Peronosporales	Phytophthora trifolii
Phytophthora sulawesiensis voucher P6306 cytochrom	HQ261458	94.93	100	2.2474e-90	Peronosporales	Phytophthora sulawesiensis
Phytophthora quercina voucher P10334 cytochrome ox	HQ261406	94.93	100	2.2474e-90	Peronosporales	Phytophthora quercina
Phytophthora quercina voucher P10441 cytochrome ox	HQ261405	94.93	100	2.2474e-90	Peronosporales	Phytophthora quercina
Phytophthora drechsleri voucher P10331 cytochrome	HQ261300	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri voucher P1087 cytochrome o	HQ261299	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora drechsleri voucher P11638 cytochrome	HQ261298	94.93	100	2.2474e-90	Peronosporales	Phytophthora drechsleri
Phytophthora sp. kwongan/TIB-2010 strain TCH009 cy	HQ012889	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. kwongan/TIB-2010
Phytophthora sp. kwongan/TIB-2010 strain CLJO100 c	HQ012881	94.93	100	2.2474e-90	Peronosporales	Phytophthora sp. kwongan/TIB-2010
Phytophthora rosacearum voucher P3159 cytochrome o	HQ261411	94.47	100	7.8442e-90	Peronosporales	Phytophthora rosacearum