## List of GenBank submissions

## Plant Viruses

#	ID	Accession #
1	Papaya leaf crumple virus- Panipat 8 [India:Panipat:Papaya:2008]DNA-A, complete genome.	NC_014707
2	Papaya leaf crumple virus -Nirulas [India:New Delhi:Papaya:2007], complete genome	HM140368
3	Papaya leaf crumple virus -Najafgarh 1 [India:New Delhi:Papaya:2008], complete genome	HM140369
4	Chilli leaf curl virus -AD1 [India:New Delhi:Papaya:2005] segment A, complete sequence	DQ989326
5	Tomato leaf curl New Delhi virus -Papaya [India:New Delhi:Papaya:2005] segment A, complete	DQ989325
6	Chilli leaf curl virus -DU [India:New Delhi:Papaya:2009], complete genome	HM140364
7	Chilli leaf curl virus -HD [India:New Delhi:Papaya:2007], complete genome	HM140365
8	Chilli leaf curl virus -Panipat1 [India:Panipat:Papaya:2008], complete genome	HM140366
9	Chilli leaf curl virus -Najafgarh2 [India:New Delhi:Papaya:2009], complete genome	HM140370
10	Chilli leaf curl virus -Noida [India:Uttar Pradesh:Papaya:2009], complete genome	HM140371
11	Chilli leaf curl virus isolate AD coat protein gene, complete cds.	DQ376037
12	Pedilanthus leaf curl virus -HD [India:New Delhi: Papaya: 2007] coat protein gene, complete	HM134220
13	Chilli leaf curl virus -DU [India:New Delhi:Papaya:2009] coat protein gene, complete cds.	HM134233
14	Pedilanthus leaf curl virus -Naj 1[India:New Delhi: Papaya:2008] coat protein gene, complete	HM134231
15	Tomato leaf curl virus -Naj 2 [India:New Delhi: Papaya: 2009] coat protein gene, complete	HM134234
16	Chilli leaf curl virus -Panipat 1 [India:Panipat:Papaya: 2008] coat protein gene, complete cds	HM134223
17	Chilli leaf curl virus -Panipat 2 [India:Panipat:Papaya: 2008] coat protein gene, complete cds.	HM134224
18	Croton yellow vein mosaic virus -Panipat 3 [India:Panipat:Papaya:2008] coat protein gene	HM134225
19	Chilli leaf curl virus -Panipat 4 [India:Panipat:Papaya: 2008] coat protein gene, complete cds.	HM134226
20	Tomato leaf curl Joydebpur virus -Panipat 5 [India:Panipat:Papaya:2008] coat protein gene	HM134227
21	Papaya leaf curl virus -Panipat 6 [India:Panipat:Papaya: 2008] coat protein gene, complete	HM134228
22	Tomato leaf curl virus -Panipat 7 [India:Panipat:Papaya:2008] coat protein gene, complete	HM134229
23	Croton yellow vein mosaic virus -Panipat 8 [India:Panipat:Papaya:2008] coat protein gene	HM134230
24	Ageratum enation virus isolate PD coat protein gene, complete cds.	DQ376036
25	Pedilanthus leaf curl virus -Nirula [India:New Delhi: Papaya:2007] coat protein gene	HM134222
26	Chilli leaf curl virus -Noida [India:Uttar Pradesh:Papaya: 2009] coat protein gene, complete	HM134232
27	Croton yellow vein mosaic virus from Carica papaya cv. African Dwarf coat protein gene	EU126823
28	Pedilanthus leaf curl virus from Carica papaya cv. Coimbatore-2 coat protein gene, complete	EU126824
29	Pedilanthus leaf curl virus -D.School [India:New Delhi:Papaya:2007] coat protein gene	HM134221
30	Tomato leaf curl virus from Carica papaya coat protein gene, complete cds	EU126822
31	Chilli leaf curl virus -Naj 3 [India:New Delhi:Papaya:2009] coat protein gene, complete cds	HM134236
32	Chilli leaf curl virus isolate Kavitha coat protein gene, complete cds	DQ376039
33	Pedilanthus leaf curl virus isolate Oad coat protein gene, complete cds	DQ376038
34	Tomato leaf curl Karnataka virus -B1 [India:Haryana:Papaya:2009] coat protein gene	HM134235
35	Ageratum enation virus -B2 [India:Haryana:Papaya:2009] coat protein gene, complete cds	HM134237
36	Cotton leaf curl Burewala virus isolate CSL clone CSL-papaya AV1 coat protein gene	KY216065
37	Tomato leaf curl Karnataka virus isolate PH-B1 clone PH-papaya AV1 coat protein gene	KY216066
38	Papaya leaf crumple virus isolate AFC clone AFC-papaya AV1 coat protein gene, complete	KY216067
39	Chilli leaf curl virus isolate CL clone CL-papaya AV1 coat protein gene, complete cds	KY216068
40	Chilli leaf curl virus isolate FB clone FB-papaya AV1 coat protein gene, complete cds	KY216069
41	Ageratum enation virus isolate JH1 clone JH1-papaya AV1 coat protein gene, partial cds	KY216070
42	Begomovirus sp. isolate JH2 coat protein (AV1) gene, complete cds; and AC3 (AC3) gene	KX063610
43	Pedilanthus leaf curl virus clone 10B coat protein gene, complete cds	KX960234
44	Croton yellow vein mosaic virus clone 2B coat protein gene, complete cds	KX960235
45	Tomato leaf curl New Delhi virus isolate 3A AV1 coat protein gene, complete cds	KY216062
46	Tomato leaf curl Kerala virus isolate 1D AV1 coat protein gene, complete cds	KY216063
47	Pedilanthus leaf curl virus isolate 9B AV1 coat protein gene, complete cds	KY216064
48	Papaya leaf crumple virus isolate Pot1 clone potato1 AV1 coat protein gene, complete cds	KY216071
49 50	Chilli leaf curl virus isolate Salvia1 clone Salvia1 AV1 coat protein gene, complete cds	KY216072
50	Okra enation leaf curl virus isolate IB9 clone IB9 AV1 coat protein gene, complete cds	KY216073

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51	Okra enation leaf curl virus isolate IB6 clone IB6 AV1 coat protein gene, complete cds	KY216074
52	Okra enation leaf curl virus isolate IB3 clone IB3 AV1 coat protein gene, partial cds	KY216075
53	Tomato leaf curl betasatellite from Carica papaya cv. African Dwarf C1 gene, complete cds	EU126826
54	Tomato leaf curl betasatellite from Carica papaya cv. Honey Dew C1 gene, complete cds	EU126825
55	Tomato leaf curl betasatellite -DU [India:New Delhi:Papaya:2009], complete sequence	HM143910
56	Tomato leaf curl betasatellite -Naj 1 [India:New Delhi:Papaya:2008], complete sequence	HM143909
57	Tomato leaf curl betasatellite -Naj 2 [India:New Delhi:Papaya:2009], complete sequence	HM143911
58	Tomato leaf curl betasatellite -Panipat 1 [India:Panipat:Papaya:2008], complete sequence	HM143901
59	Tomato leaf curl betasatellite -Panipat 2 [India:Panipat:Papaya:2008], complete sequence	HM143902
60	Croton yellow vein mosaic betasatellite -Panipat 3 [India:Panipat:Papaya:2008], complete	HM143903
61	Chilli leaf curl betasatellite -Panipat 4 [India:Panipat:Papaya:2008], complete sequence	HM143904
62	Tomato leaf curl betasatellite -Panipat 5 [India:Panipat:Papaya:2008], complete sequence	HM143905
63	Papaya leaf curl betasatellite -Panipat 6 [India:Panipat:Papaya:2008], complete sequence	HM143906
64	Tomato leaf curl betasatellite -Panipat 7 [India:Panipat:Papaya:2008], complete sequence	HM143907
65	Croton yellow vein mosaic betasatellite -Panipat 8 [India:Panipat:Papaya:2008], complete	HM143908
	<u>Archaebacteria</u>	
#	ID	Accession #
1	Uncultured archaeon clone KCONAR69 16S ribosomal RNA gene, partial sequence	JN205401
2	Uncultured archaeon clone KCONAR64 16S ribosomal RNA gene, partial sequence	JN205400
3	Uncultured archaeon clone KCONAR63 16S ribosomal RNA gene, partial sequence	JN205399
4	Uncultured archaeon clone KCONAR43 16S ribosomal RNA gene, partial sequence	JN205398
5	Uncultured archaeon clone KCONAR33 16S ribosomal RNA gene, partial sequence	JN205397
6	Uncultured archaeon clone KCONAR31 16S ribosomal RNA gene, partial sequence	JN205396
7	Uncultured archaeon clone KCONAR30 16S ribosomal RNA gene, partial sequence	JN205395
8	Uncultured archaeon clone KCONAR4 16S ribosomal RNA gene, partial sequence	JN205394
9	Uncultured archaeon clone KAVGAR87 16S ribosomal RNA gene, partial sequence	JN205393
10	Uncultured archaeon clone KAVGAR70 16S ribosomal RNA gene, partial sequence	JN205392
11	Uncultured archaeon clone KAVGAR64 16S ribosomal RNA gene, partial sequence	JN205391
12	Uncultured archaeon clone KAVGAR59 16S ribosomal RNA gene, partial sequence	JN205390
13	Uncultured archaeon clone KAVGAR57 16S ribosomal RNA gene, partial sequence	JN205389
14	Uncultured archaeon clone KAVGAR49 16S ribosomal RNA gene, partial sequence	JN205388
15	Uncultured archaeon clone KAVGAR42 16S ribosomal RNA gene, partial sequence	JN205387
16	Uncultured archaeon clone KAVGAR40 16S ribosomal RNA gene, partial sequence	JN205386
17	Uncultured archaeon clone KAVGAR39 16S ribosomal RNA gene, partial sequence	JN205385
18	Uncultured archaeon clone KAVGAR27 16S ribosomal RNA gene, partial sequence	JN205384
19	Uncultured archaeon clone KUNVGAR37 16S ribosomal RNA gene, partial sequence	JN205383
20	Uncultured archaeon clone KUNVGAR36 16S ribosomal RNA gene, partial sequence	JN205382
21	Uncultured archaeon clone KUNVGAR34 16S ribosomal RNA gene, partial sequence	JN205381
22	Uncultured archaeon clone KUNVGAR31 16S ribosomal RNA gene, partial sequence	JN205380
23	Uncultured archaeon clone KUNVGAR23 16S ribosomal RNA gene, partial sequence	JN205379
24	Uncultured archaeon clone KUNVGAR22 16S ribosomal RNA gene, partial sequence	JN205378
25	Uncultured archaeon clone KUNVGAR21 16S ribosomal RNA gene, partial sequence	JN205377
26	Uncultured archaeon clone KUNVGAR13 16S ribosomal RNA gene, partial sequence	JN205376
27	Uncultured archaeon clone KUNVGAR8 16S ribosomal RNA gene, partial sequence	JN205375
28	Uncultured archaeon clone BCONAR33 16S ribosomal RNA gene, partial sequence	JN205374
29	Uncultured archaeon clone BCONAR32 16S ribosomal RNA gene, partial sequence	JN205373
30	Uncultured archaeon clone BCONAR26 16S ribosomal RNA gene, partial sequence	JN205372
31	Uncultured archaeon clone BCONAR24 16S ribosomal RNA gene, partial sequence	JN205371
32	Uncultured archaeon clone BCONAR21 16S ribosomal RNA gene, partial sequence	JN205370
33	Uncultured archaeon clone BCONAR20 16S ribosomal RNA gene, partial sequence	JN205369
34	Uncultured archaeon clone BCONAR18 16S ribosomal RNA gene, partial sequence	JN205368
35	Uncultured archaeon clone BCONAR13 16S ribosomal RNA gene, partial sequence	JN205367
36	Uncultured archaeon clone BCONAR2 16S ribosomal RNA gene, partial sequence	JN205366
37	Uncultured archaeon clone BCONAR1 16S ribosomal RNA gene, partial sequence	JN205365

38	Uncultured archaeon clone BAVGAR55 16S ribosomal RNA gene, partial sequence	JN205364
39	Uncultured archaeon clone BAVGAR45 16S ribosomal RNA gene, partial sequence	JN205363
40	Uncultured archaeon clone BAVGAR41 16S ribosomal RNA gene, partial sequence	JN205362
41	Uncultured archaeon clone BAVGAR24 16S ribosomal RNA gene, partial sequence	JN205361
42	Uncultured archaeon clone BAVGAR20 16S ribosomal RNA gene, partial sequence	JN205360
43	Uncultured archaeon clone BAVGAR14 16S ribosomal RNA gene, partial sequence	JN205359
44	Uncultured archaeon clone BAVGAR13 16S ribosomal RNA gene, partial sequence	JN205358
45	Uncultured archaeon clone BAVGAR8 16S ribosomal RNA gene, partial sequence	JN205357
46	Uncultured archaeon clone BAVGAR3 16S ribosomal RNA gene, partial sequence	JN205356
47	Uncultured archaeon clone BUNVGAR44 16S ribosomal RNA gene, partial sequence	JN205355
48	Uncultured archaeon clone BUNVGAR40 16S ribosomal RNA gene, partial sequence	JN205354
49	Uncultured archaeon clone BUNVGAR38 16S ribosomal RNA gene, partial sequence	JN205353
50	Uncultured archaeon clone BUNVGAR25 16S ribosomal RNA gene, partial sequence	JN205352
51	Uncultured archaeon clone BUNVGAR24 16S ribosomal RNA gene, partial sequence	JN205351
52	Uncultured archaeon clone BUNVGAR10 16S ribosomal RNA gene, partial sequence	JN205350
53	Uncultured archaeon clone BUNVGAR7 16S ribosomal RNA gene, partial sequence	JN205349
54	Uncultured archaeon clone BUNVGAR6 16S ribosomal RNA gene, partial sequence	JN205348
55	Uncultured soil archaeon clone KAVG11AR3 16S ribosomal RNA gene, partial sequence	JN863130
56	Uncultured soil archaeon clone BAVG11AR2 16S ribosomal RNA gene, partial sequence	JN863129
57	Uncultured soil archaeon clone KAVG11AR1 16S ribosomal RNA gene, partial sequence	JN863128
58	Uncultured soil archaeon clone BAVG11AR175 16S ribosomal RNA gene, partial sequence	JN863127
59	Uncultured soil archaeon clone BAVG11AR173 16S ribosomal RNA gene, partial sequence	JN863126
60	Uncultured soil archaeon clone BAVG11AR172 16S ribosomal RNA gene, partial sequence	JN863125
61	Uncultured soil archaeon clone BAVG11AR170 16S ribosomal RNA gene, partial sequence	JN863124
62	Uncultured soil archaeon clone BAVG11AR165 16S ribosomal RNA gene, partial sequence	JN863123
63	Uncultured soil archaeon clone BAVG11AR162 16S ribosomal RNA gene, partial sequence	JN863122
64	Uncultured soil archaeon clone KAVG11AR75 16S ribosomal RNA gene, partial sequence	JQ668101
65	Uncultured soil archaeon clone KAVG11AR44 16S ribosomal RNA gene, partial sequence	JQ668100
66	Uncultured soil archaeon clone KAVG11AR33 16S ribosomal RNA gene, partial sequence	JQ668099
67	Uncultured soil archaeon clone KAVG11AR27 16S ribosomal RNA gene, partial sequence	JQ668098
68	Uncultured soil archaeon clone KAVG11AR19 16S ribosomal RNA gene, partial sequence	JQ668097
69	Uncultured soil archaeon clone KAVG11AR18 16S ribosomal RNA gene, partial sequence	JQ668096
70	Uncultured soil archaeon clone KAVG11AR17 16S ribosomal RNA gene, partial sequence	JQ668095
71	Uncultured soil archaeon clone KAVG11AR10 16S ribosomal RNA gene, partial sequence	JQ668094
72	Uncultured soil archaeon clone BAVG11AR56 16S ribosomal RNA gene, partial sequence	JQ668093
73	Uncultured soil archaeon clone BAVG11AR50 16S ribosomal RNA gene, partial sequence	JQ668092
74	Uncultured soil archaeon clone BAVG11AR48 16S ribosomal RNA gene, partial sequence	JQ668091
75	Uncultured soil archaeon clone BAVG11AR47 16S ribosomal RNA gene, partial sequence	JQ668090
76	Uncultured soil archaeon clone BAVG11AR35 16S ribosomal RNA gene, partial sequence	JQ668089
77	Uncultured soil archaeon clone BAVG11AR21 16S ribosomal RNA gene, partial sequence	JQ668088
	<u>Bacteria</u>	
#	ID	A agaggian #
		Accession # EU220268
2	Uncultured planctomycete clone DLQB4 16S ribosomal RNA gene, partial sequence.  Uncultured Gemmatimonadetes bacterium clone DLQA1 16S ribosomal RNA gene, partial sequence.	EU220268 EU220267
3	Uncultured Klebsiella sp. clone DLQP62 16S ribosomal RNA gene, partial sequence.	EU220266
4	Uncultured <i>Pseudomonas</i> sp. clone DLQP58 16S ribosomal RNA gene, partial sequence.	EU220265
5	Uncultured <i>Pseudomonas</i> sp. clone DLQP10 16S ribosomal RNA gene, partial sequence.	EU220264
6	Uncultured <i>Pseudomonas</i> sp. clone DLQP10 168 ribosomal RNA gene, partial sequence.  Uncultured <i>Pseudomonas</i> sp. clone DLQDA68 168 ribosomal RNA gene, partial sequence.	EU220264 EU220263
7	Uncultured <i>Pseudomonas</i> sp. clone DLQDA08 10S ribosomal RNA gene, partial sequence.  Uncultured <i>Pseudomonas</i> sp. clone DLQDA47 16S ribosomal RNA gene, partial sequence.	EU220263 EU220262
8	Uncultured <i>Pseudomonas</i> sp. clone DLQDA47 16S ribosomal RNA gene, partial sequence.  Uncultured <i>Pseudomonas</i> sp. clone DLQDA54 16S ribosomal RNA gene, partial sequence.	EU220262 EU220261
9	Uncultured <i>Pseudomonas</i> sp. clone DLQDA54 168 ribosomal RNA gene, partial sequence.  Uncultured <i>Pseudomonas</i> sp. clone DLQDA55 168 ribosomal RNA gene, partial sequence.	EU220261 EU220260
10	Uncultured <i>Pseudomonas</i> sp. clone DLQDA55 16S ribosomal RNA gene, partial sequence.  Uncultured <i>Pseudomonas</i> sp. clone DLQDA15 16S ribosomal RNA gene, partial sequence.	
-	Uncultured <i>Pseuaomonas</i> sp. clone DLQDA15 16S ribosomal RNA gene, partial sequence.  Uncultured <i>Alcaligenes</i> sp. clone DLQP84 16S ribosomal RNA gene, partial sequence.	EU220259
11		EU220258
1 1 4	Uncultured Alcaligenes sp. clone DLQDA41 16S ribosomal RNA gene, partial sequence.	EU220257

13 Uncultured alpha proteobacterium clone DLQA2 16S ribosomal RNA gene, partial 14 Uncultured alpha proteobacterium clone DLQA2 16S ribosomal RNA gene, partial sequence. 15 Uncultured bacterium clone DLQP55 16S ribosomal RNA gene, partial sequence. 16 Uncultured bacterium clone DLQB2 16S ribosomal RNA gene, partial sequence. 17 Uncultured bacterium clone DLQA9 16S ribosomal RNA gene, partial sequence. 18 Uncultured Pseudomonas sp. clone DLQS21RD18 16S ribosomal RNA gene, partial sequence. 19 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 20 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 21 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 22 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 23 Uncultured Spiroplasma sp. clone BLQS21RD2 16S ribosomal RNA gene, partial sequence. 24 Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence. 25 Uncultured soil bacterium clone DLQBOB8C1 16S ribosomal RNA gene, partial sequence. 26 Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence. 27 Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. 28 Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. 29 Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. 30 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 31 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 32 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 33 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 34 Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence. 35 Uncultured soil bacterium clone DLQABB9C139 16S ribosomal RNA gene, partial sequence. 36 Uncultured soil bacterium clone DLQABB9C139 1	EU220256 EU220255 EU220253 EU220253 EU220252 EU220251 FJ816086 FJ816085 FJ816083 GU129148 HQ318629 HQ318629 HQ318627 HQ318625 HQ318625 HQ318624 HQ318624 HQ318623 HQ318621 HQ318620 HQ318620 HQ318619 HQ318618
15 Uncultured bacterium clone DLQP55 16S ribosomal RNA gene, partial sequence. 16 Uncultured bacterium clone DLQA9 16S ribosomal RNA gene, partial sequence. 17 Uncultured bacterium clone DLQA9 16S ribosomal RNA gene, partial sequence. 18 Uncultured bacterium clone DLQA6 16S ribosomal RNA gene, partial sequence. 19 Uncultured Pseudomonas sp. clone DLQS21RD18 16S ribosomal RNA gene, partial sequence. 20 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 21 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 22 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. 23 Uncultured Spiroplasma sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. 24 Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence. 25 Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence. 26 Uncultured soil bacterium clone DLQAH79C47 16S ribosomal RNA gene, partial sequence. 27 Uncultured soil bacterium clone DLQAH79C4 16S ribosomal RNA gene, partial sequence. 28 Uncultured soil bacterium clone DLQAH79C4 16S ribosomal RNA gene, partial sequence. 29 Uncultured soil bacterium clone DLQAH79C4 16S ribosomal RNA gene, partial sequence. 30 Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence. 31 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 32 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 33 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 34 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 35 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 36 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 37 Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. 38 Uncultured soil bacterium clone DFO9C142 16S ribosomal	EU220254 EU220253 EU220252 EU220251 FJ816086 FJ816085 FJ816083 GU129148 HQ318629 HQ318629 HQ318625 HQ318625 HQ318625 HQ318624 HQ318624 HQ318622 HQ318621 HQ318620 HQ318620 HQ318619
16 Uncultured bacterium clone DLQB2 16S ribosomal RNA gene, partial sequence. 17 Uncultured bacterium clone DLQA9 16S ribosomal RNA gene, partial sequence. 18 Uncultured bacterium clone DLQA6 16S ribosomal RNA gene, partial sequence. 19 Uncultured Pseudomonas sp. clone DLQS21RD18 16S ribosomal RNA gene, partial sequence. 20 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 21 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 22 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. 23 Uncultured Spiroplasma sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. 24 Uncultured soil bacterium clone DLQBOBSC7 16S ribosomal RNA gene, partial sequence. 25 Uncultured soil bacterium clone DLQBOBSC7 16S ribosomal RNA gene, partial sequence. 26 Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence. 27 Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. 28 Uncultured soil bacterium clone DLQAHT9C4 16S ribosomal RNA gene, partial sequence. 29 Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence. 30 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 31 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 32 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 33 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 34 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 35 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 36 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 37 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 38 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. 40 Uncultured soil bacterium clone DLQAHT9	EU220253 EU220252 EU220251 FJ816086 FJ816085 FJ816084 FJ816083 GU129148 HQ318630 HQ318629 HQ318627 HQ318626 HQ318625 HQ318625 HQ318624 HQ318623 HQ318621 HQ318620 HQ318620 HQ318619
17 Uncultured bacterium clone DLQA9 16S ribosomal RNA gene, partial sequence.  18 Uncultured bacterium clone DLQA6 16S ribosomal RNA gene, partial sequence.  19 Uncultured Pseudomonas sp. clone DLQS21RD18 16S ribosomal RNA gene, partial sequence.  20 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence.  21 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence.  22 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence.  23 Uncultured Spiroplasma sp. clone BS4C1 16S ribosomal RNA gene, partial sequence.  24 Uncultured soil bacterium clone DLQB0B8C7 16S ribosomal RNA gene, partial sequence.  25 Uncultured soil bacterium clone DLQB0B8C1 16S ribosomal RNA gene, partial sequence.  26 Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence.  27 Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence.  28 Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence.  29 Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence.  30 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence.  31 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence.  32 Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence.  33 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence.  34 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence.  35 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence.  36 Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence.  37 Uncultured soil bacterium clone DFO9C14 16S ribosomal RNA gene, partial sequence.  38 Uncultured soil bacterium clone DFO9C14 16S ribosomal RNA gene, partial sequence.  40 Uncultured soil bacterium clone DLQAHT9C20 16S ribosomal RNA gene, partial sequence.  41 Uncultured soil ba	EU220252 EU220251 FJ816086 FJ816085 FJ816084 FJ816083 GU129148 HQ318630 HQ318629 HQ318622 HQ318625 HQ318624 HQ318623 HQ318622 HQ318621 HQ318620 HQ318620 HQ318619 HQ318618
18 Uncultured bacterium clone DLQA6 16S ribosomal RNA gene, partial sequence.  19 Uncultured Pseudomonas sp. clone DLQS21RD18 16S ribosomal RNA gene, partial sequence.  20 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence.  21 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence.  22 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence.  23 Uncultured Spiroplasma sp. clone HS4C1 16S ribosomal RNA gene, partial sequence.  24 Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence.  25 Uncultured soil bacterium clone DLQBOB8C1 16S ribosomal RNA gene, partial sequence.  26 Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence.  27 Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence.  28 Uncultured soil bacterium clone DLQAHT9C4 16S ribosomal RNA gene, partial sequence.  29 Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence.  30 Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence.  31 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence.  32 Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence.  33 Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence.  34 Uncultured soil bacterium clone DLQAOB9C131 16S ribosomal RNA gene, partial sequence.  35 Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence.  36 Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.  37 Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.  38 Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.  40 Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  41 Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  42 Uncultured	EU220251 FJ816086 FJ816085 FJ816084 FJ816083 GU129148 HQ318629 HQ318629 HQ318627 HQ318626 HQ318625 HQ318624 HQ318621 HQ318621 HQ318620 HQ318619 HQ318618
19 Uncultured Pseudomonas sp. clone DLQS21RD18 16S ribosomal RNA gene, partial sequence. 20 Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. 21 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. 22 Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. 23 Uncultured Spiroplasma sp. clone H54C1 16S ribosomal RNA gene, partial sequence. 24 Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence. 25 Uncultured soil bacterium clone DLQBOB8C1 16S ribosomal RNA gene, partial sequence. 26 Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence. 27 Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. 28 Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. 29 Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence. 30 Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence. 31 Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence. 32 Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. 33 Uncultured soil bacterium clone DLQAMB9C10 16S ribosomal RNA gene, partial sequence. 34 Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence. 35 Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence. 36 Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence. 37 Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. 38 Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. 40 Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. 40 Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence. 41 Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence. 42 Uncultured soil bacter	FJ816086 FJ816085 FJ816084 FJ816083 GU129148 HQ318630 HQ318629 HQ318627 HQ318626 HQ318625 HQ318624 HQ318622 HQ318621 HQ318620 HQ318619 HQ318618
Uncultured Pseudomonas sp. clone DLQS21RD20 16S ribosomal RNA gene, partial sequence. Uncultured Pseudomonas sp. clone DLQS21RD6 16S ribosomal RNA gene, partial sequence. Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. Uncultured Spiroplasma sp. clone HS4C1 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQBOB8C1 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAMB9C10 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C31 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C31 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C20 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C30 16S ribosomal RNA gene, partial sequence.	FJ816085 FJ816084 FJ816083 GU129148 HQ318630 HQ318629 HQ318627 HQ318626 HQ318625 HQ318625 HQ318624 HQ318623 HQ318621 HQ318621 HQ318620 HQ318619 HQ318618
Uncultured Pseudomonas sp. clone DLQS21RD6 16S ribosomal RNA gene, partial sequence. Uncultured Pseudomonas sp. clone DLQS21RD2 16S ribosomal RNA gene, partial sequence. Uncultured Spiroplasma sp. clone HS4C1 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQBOB8C1 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C130 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C92 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C92 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.	FJ816084 FJ816083 GU129148 HQ318630 HQ318629 HQ318628 HQ318627 HQ318626 HQ318625 HQ318624 HQ318622 HQ318621 HQ318621 HQ318620 HQ318619 HQ318618
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Uncultured Spiroplasma sp. clone HS4C1 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQBOB8C1 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAOB9C133 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone PFO9C92 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C39 16S ribosomal RNA gene, partial sequence.	GU129148 HQ318630 HQ318629 HQ318628 HQ318627 HQ318626 HQ318625 HQ318624 HQ318623 HQ318622 HQ318621 HQ318620 HQ318619 HQ318618
Uncultured soil bacterium clone DLQBOB8C7 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQBOB8C1 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C47 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C12 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C152 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAMB9C112 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAOB9C133 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone PFO9C22 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.	HQ318630 HQ318629 HQ318628 HQ318627 HQ318626 HQ318625 HQ318623 HQ318623 HQ318622 HQ318621 HQ318621 HQ318619 HQ318619
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Uncultured soil bacterium clone DLQAMB9C110 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAOB9C133 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone PFO9C92 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence. Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.	HQ318623 HQ318622 HQ318621 HQ318620 HQ318619 HQ318618
<ul> <li>Uncultured soil bacterium clone DLQAMB9C108 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAOB9C133 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone PFO9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318622 HQ318621 HQ318620 HQ318619 HQ318618
<ul> <li>Uncultured soil bacterium clone DLQAOB9C150 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAOB9C133 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone PFO9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318621 HQ318620 HQ318619 HQ318618
<ul> <li>Uncultured soil bacterium clone DLQAOB9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAOB9C133 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone PFO9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318620 HQ318619 HQ318618
Uncultured soil bacterium clone DLQAOB9C133 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone PFO9C92 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.	HQ318619 HQ318618
<ul> <li>Uncultured soil bacterium clone PFO9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318618
<ul> <li>Uncultured soil bacterium clone DFO9C48 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.</li> </ul>	
<ul> <li>Uncultured soil bacterium clone DFO9C139 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318617
<ul> <li>Uncultured soil bacterium clone DFO9C142 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.</li> </ul>	
<ul> <li>40 Uncultured soil bacterium clone DLQBHT8C15 16S ribosomal RNA gene, partial sequence.</li> <li>41 Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>42 Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>43 Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>44 Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318616
<ul> <li>Uncultured soil bacterium clone DLQAHT9C29 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318615
42 Uncultured soil bacterium clone DLQAHT9C26 16S ribosomal RNA gene, partial sequence. 43 Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence. 44 Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.	HQ318614
<ul> <li>Uncultured soil bacterium clone DLQAHT9C92 16S ribosomal RNA gene, partial sequence.</li> <li>Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.</li> </ul>	HQ318613
44 Uncultured soil bacterium clone DLQAHT9C78 16S ribosomal RNA gene, partial sequence.	HQ318612
	HQ318611
	HQ318610
45 Uncultured soil bacterium clone DLQAHT9C45 16S ribosomal RNA gene, partial sequence.	HQ318609
46 Uncultured soil bacterium clone DLQAHT9C34 16S ribosomal RNA gene, partial sequence.	HQ318608
47 Uncultured soil bacterium clone DLQAHT9C28 16S ribosomal RNA gene, partial sequence.	HQ318607
48 Uncultured soil bacterium clone DLQAHT9C7 16S ribosomal RNA gene, partial sequence.	HQ318606
49 Uncultured soil bacterium clone DLQAHT9C2 16S ribosomal RNA gene, partial sequence.	HQ318605
50 Uncultured soil bacterium clone DLQAMB9C150 16S ribosomal RNA gene, partial sequence.	HQ318604
51 Uncultured soil bacterium clone DLQAMB9C100 16S ribosomal RNA gene, partial sequence.	HQ318603
52 Uncultured soil bacterium clone DLQAMB9C98 16S ribosomal RNA gene, partial sequence.	HQ318602
53 Uncultured soil bacterium clone DLQAOB9C148 16S ribosomal RNA gene, partial sequence.	HQ318601
54 Uncultured soil bacterium clone DLQAOB9C142 16S ribosomal RNA gene, partial sequence.	HQ318600
55 Uncultured soil bacterium clone DLQAOB9C135 16S ribosomal RNA gene, partial sequence.	HQ318599
56 Uncultured soil bacterium clone DLQAOB9C36 16S ribosomal RNA gene, partial sequence.	HQ318598
57 Uncultured soil bacterium clone PFO9C124 16S ribosomal RNA gene, partial sequence.	HQ318597
58 Uncultured soil bacterium clone PFO9C96 16S ribosomal RNA gene, partial sequence.	HQ318596
59 Uncultured soil bacterium clone PFO9C56 16S ribosomal RNA gene, partial sequence.	HQ318595
60 Uncultured soil bacterium clone PFO9C54 16S ribosomal RNA gene, partial sequence.	HQ318594
61 Uncultured soil bacterium clone DFO9C100 16S ribosomal RNA gene, partial sequence.	HQ318593
62 Uncultured soil bacterium clone KCONRD2 16S ribosomal RNA gene, partial sequence.	HQ404647
63 Uncultured soil bacterium clone KCONRD1 16S ribosomal RNA gene, partial sequence.	HQ404646
64 Uncultured soil bacterium clone KCONRP21 16S ribosomal RNA gene, partial sequence.	2.0.0.0
65 Uncultured soil bacterium clone KUNVGRD9 16S ribosomal RNA gene, partial sequence.	HQ404645
66 Uncultured soil bacterium clone KUNVGRP32 16S ribosomal RNA gene, partial sequence.	
67 Uncultured soil bacterium clone KUNVGRP10 16S ribosomal RNA gene, partial sequence.	HQ404645

68	Uncultured soil bacterium clone KUNVGRP8 16S ribosomal RNA gene, partial sequence.	HQ404641
69	Uncultured soil bacterium clone KUNVGRP4 16S ribosomal RNA gene, partial sequence.	HQ404640
70	Uncultured soil bacterium clone KAVGRD101 16S ribosomal RNA gene, partial sequence.	HQ404639
71	Uncultured soil bacterium clone KAVGRD99 16S ribosomal RNA gene, partial sequence.	HQ404638
72	Uncultured soil bacterium clone KAVGRD34 16S ribosomal RNA gene, partial sequence.	HQ404637
73	Uncultured soil bacterium clone KAVGRD22 16S ribosomal RNA gene, partial sequence.	HQ404636
74	Uncultured soil bacterium clone KAVGRD19 16S ribosomal RNA gene, partial sequence.	HQ404635
75	Uncultured soil bacterium clone KAVGRD18 16S ribosomal RNA gene, partial sequence.	HQ404634
76	Uncultured soil bacterium clone KAVGRD15 16S ribosomal RNA gene, partial sequence.	HQ404633
77	Uncultured soil bacterium clone KAVGRD13 16S ribosomal RNA gene, partial sequence.	HQ404632
78	Uncultured soil bacterium clone KAVGRD6 16S ribosomal RNA gene, partial sequence.	HQ404631
79	Uncultured soil bacterium clone KAVGRD4 16S ribosomal RNA gene, partial sequence.	HQ404630
80	Uncultured soil bacterium clone KAVGRD3 16S ribosomal RNA gene, partial sequence.	HQ404629
81	Uncultured soil bacterium clone KAVGRP46 16S ribosomal RNA gene, partial sequence.	HQ404628
82	Uncultured soil bacterium clone KAVGRP34 16S ribosomal RNA gene, partial sequence.	HQ404627
83	Uncultured soil bacterium clone KAVGRP17 16S ribosomal RNA gene, partial sequence.	HQ404626
84	Uncultured soil bacterium clone KAVGRP2 16S ribosomal RNA gene, partial sequence.	HQ404625
85	Uncultured soil bacterium clone KAVGRP1 16S ribosomal RNA gene, partial sequence.	HQ404624
86	Uncultured soil bacterium clone BCONRD2 16S ribosomal RNA gene, partial sequence.	HQ404623
87	Uncultured soil bacterium clone BUNVGRD44 16S ribosomal RNA gene, partial sequence.	HQ404622
88	Uncultured soil bacterium clone BUNVGRD15 16S ribosomal RNA gene, partial sequence.	HQ404621
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90	Uncultured soil bacterium clone BUNVGRD9 16S ribosomal RNA gene, partial sequence.	HQ404619
91	Uncultured soil bacterium clone BUNVGRD6 16S ribosomal RNA gene,partial sequence.	HQ404618
92	Uncultured soil bacterium clone BUNVGRD3 16S ribosomal RNA gene, partial sequence.	HQ404617
93	Uncultured soil bacterium clone BUNVGRP42 16S ribosomal RNA gene, partial sequence.	HQ404616
94	Uncultured soil bacterium clone BUNVGRP10 16S ribosomal RNA gene, partial sequence.	HQ404615
95	Uncultured soil bacterium clone BUNVGRP9 16S ribosomal RNA gene, partial sequence.	HQ404614
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98	Uncultured soil bacterium clone BAVGRD122 16S ribosomal RNA gene, partial sequence.	HQ404611
99	Uncultured soil bacterium clone BAVGRD119 16S ribosomal RNA gene, partial sequence.	HQ404610
100	Uncultured soil bacterium clone BAVGRD118 16S ribosomal RNA gene, partial sequence.	HQ404609
101	Uncultured soil bacterium clone BAVGRD104 16S ribosomal RNA gene, partial sequence.	HQ404608
102	Uncultured soil bacterium clone BAVGRD99 16S ribosomal RNA gene, partial sequence.	HQ404607
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103	Uncultured soil bacterium clone BAVGRD96 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone BAVGRD95 16S ribosomal RNA gene, partial sequence.	HQ404605
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107	Uncultured soil bacterium clone BAVGRD77 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone BAVGRD77 16S ribosomal RNA gene, partial sequence.	HQ404601
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110	Uncultured soil bacterium clone BAVGRD46 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone BAVGRD46 16S ribosomal RNA gene, partial sequence.	HQ404599
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113	Uncultured soil bacterium clone BAVGRP20 16S ribosomal RNA gene, partial sequence.	HQ404595
115	Uncultured soil bacterium clone BAVGRP19 16S ribosomal RNA gene, partial sequence.	HQ404594
116	Uncultured soil bacterium clone BAVGRP14 16S ribosomal RNA gene, partial sequence.	HQ404593
117	Uncultured soil bacterium clone BAVGRP12 16S ribosomal RNA gene, partial sequence.	HQ404592
118	Uncultured soil bacterium clone BAVGRP4 16S ribosomal RNA gene, partial sequence.	HQ404591
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120	Uncultured soil bacterium clone DLQAHT9C65 16S ribosomal RNA gene, partial sequence.	JN099482
120	Uncultured soil bacterium clone DLQATT9C03 105 Tibosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQPFO9C18 16S ribosomal RNA gene, partial sequence.	JN099482 JN099481
141	oncultured son pacterium cione DEQTFO9C10 105 Hoosomal KNA gene, partial sequence.	J14022401

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122	Uncultured soil bacterium clone DLQPFO9C13 16S ribosomal RNA gene, partial sequence.	JN099480
123	Uncultured soil bacterium clone DLQDFO9C33 16S ribosomal RNA gene, partial sequence.	JN099479
124	Uncultured soil bacterium clone DLQAOB9C29 16S ribosomal RNA gene, partial sequence.	JN099478
125	Uncultured soil bacterium clone DLQAHT9C50 16S ribosomal RNA gene, partial sequence.	JN099477
126	Uncultured soil bacterium clone DLQAMB9C28 16S ribosomal RNA gene, partial sequence.	JN099476
127	Uncultured soil bacterium clone DLQAMB9C5 16S ribosomal RNA gene, partial sequence.	JN099475
128	Uncultured soil bacterium clone DLQPFO9C115 16S ribosomal RNA gene, partial sequence.	JN099474
129	Uncultured soil bacterium clone DLQPFO6C1 16S ribosomal RNA gene, partial sequence.	JN099473
130	Uncultured soil bacterium clone DLQBHT6C29 16S ribosomal RNA gene, partial sequence.	JN099472
131	Uncultured soil bacterium clone DLQBHT6C9 16S ribosomal RNA gene, partial sequence.	JN099471
132	Uncultured soil bacterium clone DLQBHT6C7 16S ribosomal RNA gene, partial sequence.	JN099470
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141	Uncultured soil bacterium clone DLQAHT9C87 16S ribosomal RNA gene, partial sequence.	JN099461 JN099460
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144	Uncultured soil bacterium clone DLQDFO9C62 16S ribosomal RNA gene, partial sequence.	JN099458 JN099457
145	Uncultured soil bacterium clone DLQAOB9C31 16S ribosomal RNA gene, partial sequence.	JN099457 JN099456
140	Uncultured soil bacterium clone DLQPFORP2Y6C77 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone DLQPFO9C89 16S ribosomal RNA gene, partial sequence.	JN099456 JN099455
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149	Uncultured soil bacterium clone DLQDFO6C3 16S ribosomal RNA gene, partial sequence.	JN099454 JN099453
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153	Uncultured soil bacterium clone DLQAOB9C19 16S ribosomal RNA gene, partial sequence.	JN099449
154	Uncultured soil bacterium clone DLQAOB9C4 16S ribosomal RNA gene, partial sequence.	JN099448
	Uncultured soil bacterium clone DLQAMB9C47 16S ribosomal RNA gene, partial sequence.	JN099447
156	Uncultured soil bacterium clone DLQAMB9C44 16S ribosomal RNA gene, partial sequence.	JN099446
157	Uncultured soil bacterium clone DLQDFO6C84 16S ribosomal RNA gene, partial sequence.	JN099445
158	Uncultured soil bacterium clone DLQAOB6C3 16S ribosomal RNA gene, partial sequence.	JN099444
159	Uncultured soil bacterium clone DLQAHT6C21r 16S ribosomal RNA gene, partial sequence.	JN099443
160	Uncultured soil bacterium clone DLQPFORP2Y6C70 16S ribosomal RNA gene, partial sequence.	JN099442
161	Uncultured soil bacterium clone DLQPFO9C58 16S ribosomal RNA gene, partial sequence.	JN099441
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173	Uncultured soil bacterium clone DLQAHT9C151 16S ribosomal RNA gene, partial sequence	JN099429
174	Uncultured soil bacterium clone DLQAHT9C96 16S ribosomal RNA gene, partial sequence	JN099428
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195	Uncultured soil bacterium clone DLQAOB6C8 16S ribosomal RNA gene, partial sequence	JN099407
196	Uncultured soil bacterium clone DLQAMB6C11 16S ribosomal RNA gene, partial sequence	JN099406
197	Uncultured soil bacterium clone DLQAHT6C21f 16S ribosomal RNA gene, partial sequence	JN099405
198	Uncultured soil bacterium clone DLQAHT6C8 16S ribosomal RNA gene, partial sequence	JN099404
199	Uncultured soil bacterium clone DLQAMB6C8 16S ribosomal RNA gene, partial sequence	JN099403
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201	Uncultured soil bacterium clone DLQAHT6C4f 16S ribosomal RNA gene, partial sequence	JN099401
202	Uncultured soil bacterium clone DLQAMB9C15 16S ribosomal RNA gene, partial sequence	JN099400
203	Uncultured soil bacterium clone DLQAMB9C53 16S ribosomal RNA gene, partial sequence	JN099399
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286	Uncultured soil bacterium clone DLQAMBC148Y11 16S ribosomal RNA gene, partial sequence	JN604597
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341	Uncultured bacterium clone KAVG09MP16S31 16S ribosomal RNA gene, partial sequence	J110U3444

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Meastured bacterium clone BCON99MP168519 168 ribosomal RNA gene, partial sequence   JN863215	342	Uncultured bacterium clone BCON09MP16S36 16S ribosomal RNA gene, partial sequence	JN863221
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Jacobs   J	344	Uncultured bacterium clone BCON09MP16S19 16S ribosomal RNA gene, partial sequence	JN863219
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358   Uncultured soil bacterium clone KAVG11RP21 168 ribosomal RNA gene, partial sequence   JN863165	356	Uncultured soil bacterium clone KAVG11RP73 16S ribosomal RNA gene, partial sequence	JN863169
Uncultured soil bacterium clone KAVG11RP21 16S ribosomal RNA gene, partial sequence   JN86316360   Uncultured soil bacterium clone KAVG11RP13 16S ribosomal RNA gene, partial sequence   JN86316362   Uncultured soil bacterium clone KAVG11RP13 16S ribosomal RNA gene, partial sequence   JN86316363   Uncultured soil bacterium clone KAVG11RP13 16S ribosomal RNA gene, partial sequence   JN86316364   Uncultured soil bacterium clone KAVG11RP14 16S ribosomal RNA gene, partial sequence   JN86316364   Uncultured soil bacterium clone KAVG11RP2 16S ribosomal RNA gene, partial sequence   JN86316365   Uncultured soil bacterium clone KAVG11RP2 16S ribosomal RNA gene, partial sequence   JN8631646   Uncultured soil bacterium clone KAVG11RD2 16S ribosomal RNA gene, partial sequence   JN8631646   Uncultured soil bacterium clone KAVG11RD2 16S ribosomal RNA gene, partial sequence   JN8631546   Uncultured soil bacterium clone KAVG11RD2 16S ribosomal RNA gene, partial sequence   JN86315469   Uncultured soil bacterium clone KAVG11RD2 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP67 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP67 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP67 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP67 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP67 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP67 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP38 16S ribosomal RNA gene, partial sequence   JN8631549   Uncultured soil bacterium clone BAVG11RP38 16S ribosomal RNA gene, partial sequence   JN86314549   Uncultured soil bacterium clone BAVG11RP38 16S ribosomal RNA gene, partial sequence   JN86314549   Uncultured soil bacterium clone BAVG11RP36 16S ribosomal RNA gene, partial sequen	357	Uncultured soil bacterium clone KAVG11RP26 16S ribosomal RNA gene, partial sequence	JN863168
Uncultured soil bacterium clone KAVG11RP15 168 ribosomal RNA gene, partial sequence   JN86316- 361 Uncultured soil bacterium clone KAVG11RP16 168 ribosomal RNA gene, partial sequence   JN86316- 362 Uncultured soil bacterium clone KAVG11RP16 168 ribosomal RNA gene, partial sequence   JN86316- 363 Uncultured soil bacterium clone KAVG11RP1 168 ribosomal RNA gene, partial sequence   JN86316- 364 Uncultured soil bacterium clone KAVG11RP2 168 ribosomal RNA gene, partial sequence   JN86316- 365 Uncultured soil bacterium clone KAVG11RP2 168 ribosomal RNA gene, partial sequence   JN86316- 366 Uncultured soil bacterium clone KAVG11RD2 168 ribosomal RNA gene, partial sequence   JN86315- 367 Uncultured soil bacterium clone KAVG11RD3 168 ribosomal RNA gene, partial sequence   JN86315- 368 Uncultured soil bacterium clone KAVG11RD3 168 ribosomal RNA gene, partial sequence   JN86315- 369 Uncultured soil bacterium clone KAVG11RD5 168 ribosomal RNA gene, partial sequence   JN86315- 370 Uncultured soil bacterium clone BAVG11RP6 168 ribosomal RNA gene, partial sequence   JN86315- 371 Uncultured soil bacterium clone BAVG11RP6 168 ribosomal RNA gene, partial sequence   JN86315- 372 Uncultured soil bacterium clone BAVG11RP6 168 ribosomal RNA gene, partial sequence   JN86315- 373 Uncultured soil bacterium clone BAVG11RP6 168 ribosomal RNA gene, partial sequence   JN86315- 374 Uncultured soil bacterium clone BAVG11RP6 168 ribosomal RNA gene, partial sequence   JN86315- 375 Uncultured soil bacterium clone BAVG11RP3 168 ribosomal RNA gene, partial sequence   JN86315- 376 Uncultured soil bacterium clone BAVG11RP3 168 ribosomal RNA gene, partial sequence   JN86315- 376 Uncultured soil bacterium clone BAVG11RP3 168 ribosomal RNA gene, partial sequence   JN86314- 377 Uncultured soil bacterium clone BAVG11RP3 168 ribosomal RNA gene, partial sequence   JN86314- 378 Uncultured soil bacterium clone BAVG11RP16 168 ribosomal RNA gene, partial sequence   JN86314- 379 Uncultured soil bacterium clone BAVG11RP16 168 ribosomal RNA gene, partial seque	358	Uncultured soil bacterium clone KAVG11RP22 16S ribosomal RNA gene, partial sequence	JN863167
Uncultured soil bacterium clone KAVG11RP13 16S ribosomal RNA gene, partial sequence   JN86316-	359	Uncultured soil bacterium clone KAVG11RP21 16S ribosomal RNA gene, partial sequence	JN863166
Uncultured soil bacterium clone KAVG11RP13 16S ribosomal RNA gene, partial sequence   JN86316-	360		JN863165
363 Uncultured soil bacterium clone KAVG11RP1 16S ribosomal RNA gene, partial sequence  304 Uncultured soil bacterium clone KAVG11RP2 16S ribosomal RNA gene, partial sequence  305 Uncultured soil bacterium clone KAVG11RP2 16S ribosomal RNA gene, partial sequence  306 Uncultured soil bacterium clone KAVG11RD4 16S ribosomal RNA gene, partial sequence  307 Uncultured soil bacterium clone KAVG11RD4 16S ribosomal RNA gene, partial sequence  308 Uncultured soil bacterium clone KAVG11RD2 16S ribosomal RNA gene, partial sequence  309 Uncultured soil bacterium clone KAVG11RD2 16S ribosomal RNA gene, partial sequence  300 Uncultured soil bacterium clone KAVG11RD5 16S ribosomal RNA gene, partial sequence  301 Uncultured soil bacterium clone BAVG11RD5 16S ribosomal RNA gene, partial sequence  302 Uncultured soil bacterium clone BAVG11RD6 16S ribosomal RNA gene, partial sequence  303 Uncultured soil bacterium clone BAVG11RP6 16S ribosomal RNA gene, partial sequence  304 Uncultured soil bacterium clone BAVG11RP6 16S ribosomal RNA gene, partial sequence  305 Uncultured soil bacterium clone BAVG11RP6 16S ribosomal RNA gene, partial sequence  307 Uncultured soil bacterium clone BAVG11RP6 16S ribosomal RNA gene, partial sequence  308 Uncultured soil bacterium clone BAVG11RP6 16S ribosomal RNA gene, partial sequence  309 Uncultured soil bacterium clone BAVG11RP3 16S ribosomal RNA gene, partial sequence  300 Uncultured soil bacterium clone BAVG11RP3 16S ribosomal RNA gene, partial sequence  301 Uncultured soil bacterium clone BAVG11RP3 16S ribosomal RNA gene, partial sequence  302 Uncultured soil bacterium clone BAVG11RP3 16S ribosomal RNA gene, partial sequence  303 Uncultured soil bacterium clone BAVG11RP3 16S ribosomal RNA gene, partial sequence  304 Uncultured soil bacterium clone BAVG11RP1 16S ribosomal RNA gene, partial sequence  305 Uncultured soil bacterium clone BAVG11RP1 16S ribosomal RNA gene, partial sequence  306 Uncultured soil bacterium clone BAVG11RP1 16S ribosomal RNA gene, partial sequence  307 Uncultured soil ba	361	Uncultured soil bacterium clone KAVG11RP13 16S ribosomal RNA gene, partial sequence	JN863164
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397	Soil bacterium enrichment culture clone KUNVGMPRP3 16S ribosomal RNA gene, partial sequence.	HQ640740
398	Soil bacterium enrichment culture clone KUNVGMPP2 16S ribosomal RNA gene, partial sequence.	HQ640739
399	Soil bacterium enrichment culture clone KAVGMPRP6 16S ribosomal RNA gene, partial sequence.	HQ640738
400	Soil bacterium enrichment culture clone KAVGMPRP3 16S ribosomal RNA gene, partial sequence.	HQ640737
401	Soil bacterium enrichment culture clone BUNVGMPRP6 16S ribosomal RNA gene, partial sequence.	HQ640736
402	Soil bacterium enrichment culture clone BUNVGMPRP5 16S ribosomal RNA gene, partial sequence.	HQ640735
403	Soil bacterium enrichment culture clone BCONMPRP4 16S ribosomal RNA gene, partial sequence.	HQ640734
404	Soil bacterium enrichment culture clone BCONMPRP3 16S ribosomal RNA gene, partial sequence.	HQ640733
405	Soil bacterium enrichment culture clone BCONMPRP2 16S ribosomal RNA gene, partial sequence.	HQ640732
406	Soil bacterium enrichment culture clone AOBMPRP15 16S ribosomal RNA gene, partial sequence.	HQ640731
407	Soil bacterium enrichment culture clone AOBMPRP3 16S ribosomal RNA gene, partial sequence.	HQ640730
408	Soil bacterium enrichment culture clone AMBMPRD20 16S ribosomal RNA gene, partial sequence.	HQ640729
409	Soil bacterium enrichment culture clone AOBMPRP8 16S ribosomal RNA gene, partial sequence.	HQ640728
410	Soil bacterium enrichment culture clone AHTMPRD23 16S ribosomal RNA gene, partial sequence.	HQ640727
411	Soil bacterium enrichment culture clone AOBMPRP2 16S ribosomal RNA gene, partial sequence.	HQ640726
412	Soil bacterium enrichment culture clone AOBMPRD9 16S ribosomal RNA gene, partial sequence.	HQ640725
413	Soil bacterium enrichment culture clone AHTMPRP23 16S ribosomal RNA gene, partial sequence.	HQ640724
414	Soil bacterium enrichment culture clone AOBMPRP13 16S ribosomal RNA gene, partial sequence.	HQ640723
415	Soil bacterium enrichment culture clone AOBMPRP14 16S ribosomal RNA gene, partial sequence.	HQ640722
416	Soil bacterium enrichment culture clone AMBMPRP8 16S ribosomal RNA gene, partial sequence.	HQ640721
417	Soil bacterium enrichment culture clone AMBMPRD7 16S ribosomal RNA gene, partial sequence.	HQ640720
418	Soil bacterium enrichment culture clone AMBMPRD2 16S ribosomal RNA gene, partial sequence.	HQ640719
419	Soil bacterium enrichment culture clone AMBMPRD29 16S ribosomal RNA gene, partial sequence.	HQ640718
420	Uncultured soil bacterium clone KCONRD47 16S ribosomal RNA gene, partial sequence.	HQ640717
421	Uncultured soil bacterium clone KCONRD44 16S ribosomal RNA gene, partial sequence.	HQ640716
422	Uncultured soil bacterium clone KCONRD40 16S ribosomal RNA gene, partial sequence.	HQ640715
423	Uncultured soil bacterium clone KCONRD38 16S ribosomal RNA gene, partial sequence.	HQ640714
424	Uncultured soil bacterium clone KCONRD36 16S ribosomal RNA gene, partial sequence.	HQ640713
425	Uncultured soil bacterium clone KCONRD30 16S ribosomal RNA gene, partial sequence.	HQ640712
426	Uncultured soil bacterium clone KCONRD27 16S ribosomal RNA gene, partial sequence.	HQ640711
427	Uncultured soil bacterium clone KCONRD18 16S ribosomal RNA gene, partial sequence.	HQ640710
428	Uncultured soil bacterium clone KCONRD17 16S ribosomal RNA gene, partial sequence.	HQ640709
429	Uncultured soil bacterium clone KAVGRD56 16S ribosomal RNA gene, partial sequence.	HQ640708
430	Uncultured soil bacterium clone KUNVGRP17 16S ribosomal RNA gene, partial sequence.	HQ640707
431	Uncultured soil bacterium clone BCONRD34 16S ribosomal RNA gene, partial sequence.	HQ640706
432	Uncultured soil bacterium clone BCONRD33 16S ribosomal RNA gene, partial sequence.	HQ640705
433	Uncultured soil bacterium clone BCONRD3 16S ribosomal RNA gene, partial sequence.	HQ640704
434	Uncultured soil bacterium clone BAVGRD90 16S ribosomal RNA gene, partial sequence.	HQ640703
435	Uncultured soil bacterium clone BAVGRD18 16S ribosomal RNA gene, partial sequence.	HQ640702
436	Uncultured soil bacterium clone BAVGRP6 16S ribosomal RNA gene, partial sequence.	HQ640701
437	Uncultured soil bacterium clone BUNVGRD27 16S ribosomal RNA gene, partial sequence.	HQ640700
438	Uncultured soil bacterium clone BUNVGRD7 16S ribosomal RNA gene, partial sequence.	HQ640699
439	Uncultured soil bacterium clone BUNVGRD2 16S ribosomal RNA gene, partial sequence.	HQ640698
440	Uncultured soil bacterium clone BUNVGRP12 16S ribosomal RNA gene, partial sequence	HQ640697
441	Uncultured soil bacterium clone KAVG11RD106 16S ribosomal RNA gene, partial sequence.	JQ668087
442	Uncultured soil bacterium clone KAVG11RD102 16S ribosomal RNA gene, partial sequence.	JQ668086
443	Uncultured soil bacterium clone KAVG11RD95 16S ribosomal RNA gene, partial sequence.	JQ668085
444	Uncultured soil bacterium clone KAVG11RD80 16S ribosomal RNA gene, partial sequence.	JQ668084
445	Uncultured soil bacterium clone KAVG11RD78 16S ribosomal RNA gene, partial sequence.	JQ668083
446	Uncultured soil bacterium clone KAVG11RD73 16S ribosomal RNA gene, partial sequence.	JQ668082
447	Uncultured soil bacterium clone KAVG11RD70 16S ribosomal RNA gene, partial sequence.	JQ668081
448	Uncultured soil bacterium clone KAVG11RD65 16S ribosomal RNA gene, partial sequence.	JQ668080
449	Uncultured soil bacterium clone KAVG11RD62 16S ribosomal RNA gene, partial sequence.	JQ668079
450	Uncultured soil bacterium clone KAVG11RD60 16S ribosomal RNA gene, partial sequence.	JQ668078
451	Uncultured soil bacterium clone KAVG11RD58 16S ribosomal RNA gene, partial sequence.	JQ668077
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450	The device of the Asset of the	10//007/
452 453	Uncultured soil bacterium clone KAVG11RD49 16S ribosomal RNA gene, partial sequence.  Uncultured soil bacterium clone KAVG11RD47 16S ribosomal RNA gene, partial sequence.	JQ668076 JQ668075
454	Uncultured bacterium clone S7RP2010C12 16S ribosomal RNA gene, partial sequence	
<b>H</b>	3 /1 1	JX669539
455	Uncultured bacterium clone S7RP2010C10 16S ribosomal RNA gene, partial sequence	JX669538
456	Uncultured bacterium clone S5RP2010C12 16S ribosomal RNA gene, partial sequence.	JX669537
457	Uncultured bacterium clone S5RP2010C3 16S ribosomal RNA gene, partial sequence.	JX669536
458	Uncultured bacterium clone S5RP2010C2 16S ribosomal RNA gene, partial sequence.	JX669535
459	Uncultured bacterium clone S3RP2010C10 16S ribosomal RNA gene, partial sequence.	JX669534
460	Uncultured bacterium clone S3RP2010C6 16S ribosomal RNA gene, partial sequence.	JX669533
461	Uncultured bacterium clone S3RP2010C5 16S ribosomal RNA gene, partial sequence.	JX669532
462	Uncultured bacterium clone S3RP2010C1 16S ribosomal RNA gene, partial sequence.	JX669531
463	Uncultured bacterium clone S1RP2010C9 16S ribosomal RNA gene, partial sequence.	JX669530
465	Uncultured bacterium clone S1RP2010C1 16S ribosomal RNA gene, partial sequence.  Parastagonospora nodorum isolate Sn79-1087 chromosome 12 sequence.	JX669529 MN460811
403	1 arasaagonospora noaoram Isolate Sii / 9-108 / Ciii omosome 12 sequence.	W1N400611
	<u>Fungi</u>	
#	ID	Accession #
1	Uncultured soil fungus clone DFO9FC26 18S ribosomal RNA gene, partial seq	HQ318631
2	Uncultured soil fungus clone DFO9FC39 18S ribosomal RNA gene, partial seq	HQ318632
3	Uncultured soil fungus clone DFO9FC59 18S ribosomal RNA gene, partial seq	HQ318633
4	Uncultured soil fungus clone DFO9C5N 18S ribosomal RNA gene, partial seq	HQ318634
5	Uncultured soil fungus clone DFO9C10N 18S ribosomal RNA gene, partial seq	HQ318635
6	Uncultured soil fungus clone DFO9C11N 18S ribosomal RNA gene, partial seq	HQ318636
7	Uncultured soil fungus clone DFO9C12N 18S ribosomal RNA gene, partial seq	HQ318637
8	Uncultured soil fungus clone DFO9C13N 18S ribosomal RNA gene, partial seq	HQ318638
9	Uncultured soil fungus clone DFO9C14N 18S ribosomal RNA gene, partial seq	HQ318639
10	Uncultured soil fungus clone DFO9C20N 18S ribosomal RNA gene, partial seq	HQ318640
11	Uncultured soil fungus clone DFO9C62N 18S ribosomal RNA gene, partial seq	HQ318641
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25	Uncultured soil fungus clone PFO9C17N 18S ribosomal RNA gene, partial seq	HQ318655
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37	Uncultured soil fungus clone PFO9FC49 18S ribosomal RNA gene, partial seq	HQ318667
38	Uncultured soil fungus clone PFO9FC59 18S ribosomal RNA gene, partial seq	HQ318668
	O 17 F 1	

39	Uncultured soil fungus clone PFO9FC61 18S ribosomal RNA gene, partial seq	HQ318669
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48	Uncultured soil fungus clone PFO9FC21 18S ribosomal RNA gene, partial seq	HQ318678
49	Uncultured soil fungus clone PFO9FC44 18S ribosomal RNA gene, partial seq	HQ318679
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93	Uncultured fungus clone KAVG18S54 18S ribosomal RNA gene, partial seq	HQ40456

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117	Uncultured fungus clone DLQDFO9C33 28S ribosomal RNA gene, partial seq	JN112080
118	Uncultured fungus clone DLQDFO9C72 28S ribosomal RNA gene, partial seq	JN112081
119	Uncultured fungus clone DLQPFO9C125 28S ribosomal RNA gene, partial seq	JN112082
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128	Uncultured fungus clone DLQAMB9C79 28S ribosomal RNA gene, partial seq	JN112091
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131	Uncultured fungus clone BCON18S9 18S ribosomal RNA gene, partial seq	JN205428
132	Uncultured fungus clone BCON18S24 18S ribosomal RNA gene, partial seq	JN205429
133	Uncultured fungus clone BCON18S39 18S ribosomal RNA gene, partial seq	JN205430
134	Uncultured fungus clone BCON18S41 18S ribosomal RNA gene, partial seq	JN205431
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143	Uncultured fungus clone KAVG18S23 18S ribosomal RNA gene, partial seq	JN205440
144	Uncultured fungus clone KAVG0918S92 18S ribosomal RNA gene, partial seq	JN863180
145	Uncultured fungus clone KAVG0918S105 18S ribosomal RNA gene, partial seq	JN863181
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147	Uncultured fungus clone KAVG0918S141 18S ribosomal RNA gene, partial seq	JN863183
148	Uncultured fungus clone BAVG1118S3 18S ribosomal RNA gene, partial seq	JN863184

149	Uncultured fungus clone BAVG1118S10 18S ribosomal RNA gene, partial seq	JN863185
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196	Uncultured fungus clone KAVG1118S169 18S ribosomal RNA gene, partial seq	JQ668060
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202	Uncultured fungus clone KAVG1118S199 18S ribosomal RNA gene, partial seq	JQ668066
203	Uncultured fungus clone KAVG1118S200 18S ribosomal RNA gene, partial seq	JQ668067

204		
205	Nosema mylitta clone I4SB1 spore wall protein 12 (swp12) gene	KY020417
	Nosema mylitta clone I4SB1 spore wall protein 12 (swp12) gene	KY020418
206	Nosema ricini clone SS1 spore wall protein 12 (swp12) gene, partial	KY020419
207	Nosema mylitta spore wall protein 8 (swp8) gene	KY711532
208	Nosema ricini spore wall protein 8 (swp8) gene,	KY711533
209	Nosema mylitta Alpha tubulin	KY681417
210	Nosema ricini Alpha tubulin	KY681418
211	Nosema mylitta beta tubulin	KY711527
212	Nosema ricini beta tubulin	KY711528
213	Nosema mylitta polar tube protein 2	KY711529
214	Nosema mylitta polar tube protein 3	KY711530
215	Nosema ricini polar tube protein 3	KY711531
216	Nosema pernyi polar tube protein 2 gene, partial	MN460815
217	Nosema mylitta isolate Banka alpha-tubulin gene, partial cds.	MN460816
218	Nosema mylitta isolate NY beta-tubulin protein gene, partial	MN460817
219	Nosema mylitta isolate Banka polar tube protein 2 gene, partial	MN460821
220	Nosema ricini isolate Imphal polar tube protein 3 gene, partial	MN460818
221	Nosema mylitta isolate Banka spore wall protein 8 gene, partial	MN460819
222	Nosema mylitta clone I4SB1 spore wall protein 12 (swp12) gene	MN460820
223	Nosema mylitta ITS	MN460822
224	Nosema assama ITS	MN460824
225	Nosema ricini ITS	MN460823
226	Nosema mylitta IGS+5s	MN542656
227	Nosema mylitta small subunit ribosomal RNA gene	MN542655
228	Rhizopus stolonifer isolate AFTOL-ID 632 28S ribosomal RNA gene	MN460812
229	Nosema sp. BHKP-2007a small subunit ribosomal RNA gene, partial sequence.	EU123525
230	Nosema sp. BHKP-2007b small subunit ribosomal RNA gene, partial sequence.	EU123526
	Dlanta	
	<u>Plants</u>	
#	In In	
	ID	Accession #
1	Litsea cubeba voucher DUH:13266 actin gene, partial cds.	GQ221260
1 2	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.	GQ221260 GQ221259
1 2 3	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit	GQ221260 GQ221259 GQ221258
1 2 3 4	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen	GQ221260 GQ221259 GQ221258 GQ221257
1 2 3 4 5	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256
1 2 3 4 5 6	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255
1 2 3 4 5 6 7	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254
1 2 3 4 5 6 7 8	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253
1 2 3 4 5 6 7 8	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437
1 2 3 4 5 6 7 8 9	Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436
1 2 3 4 5 6 7 8 9 10	Litsea salicifolia voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435
1 2 3 4 5 6 7 8 9 10 11	Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435
1 2 3 4 5 6 7 8 9 10 11 12 13	Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810
1 2 3 4 5 6 7 8 9 10 11 12 13	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene	GQ221260 GQ221259 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951435 MX951434 MN460810 MT010554
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307859
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase  Alysicarpus ovalifolius voucher DUH 13547 ribulose-1,5-bisphosphate carboxylase/oxygenase	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307869 JN628036
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13547 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307859 JN628036 EU128739
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea trypsin inhibitor gene, partial cds.	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307859 JN628036 EU128739 EU126815
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase  Rassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis clone cfpir7 trypsin inhibitor gene, partial cds.	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307859 JN628036 EU128739 EU126815 EU126811
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis clone cfpir7 trypsin inhibitor gene, partial cds.  Brassica oleracea var. botrytis clone cfpir7 trypsin inhibitor gene, partial cds.	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307860 JX307859 JN628036 EU128739 EU126811 EU126810
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea trypsin inhibitor gene, partial cds.  Brassica oleracea var. botrytis clone cfpir7 trypsin inhibitor gene, partial cds.  Brassica oleracea var. botrytis clone cfpir4 trypsin inhibitor gene, partial cds.	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307859 JN628036 EU128739 EU126815 EU126811 EU126810 EU126812
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Litsea cubeba voucher DUH:13265 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13265 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis clone cfpir7 trypsin inhibitor gene, partial cds.  Brassica oleracea var. botrytis clone cfpir7 trypsin inhibitor gene, partial cds.  Raphanus sativus clone rdpir1 trypsin inhibitor gene, partial cds.	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307859 JN628036 EU126815 EU126811 EU126810 EU126812 EU126813
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Litsea cubeba voucher DUH:13266 actin gene, partial cds.  Litsea salicifolia voucher DUH:13265 actin gene, partial cds.  Litsea cubeba voucher DUH:13266 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit  Litsea salicifolia voucher DUH:13265 ribulose-1,5-biphosphate carboxylase/oxygenase large subunit gen  Litsea salicifolia voucher DUH:13265 cytochrome oxidase subunit I  Litsea cubeba voucher DUH:13266 cytochrome oxidase subunit I gene,  Litsea monopetala voucher DUH:13263 cytochrome oxidase subunit I  Machilus bombycina voucher DUH:13264 cytochrome oxidase subunit I  Heteropanax fragrans clone H4 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit  Carica papaya clone P14 ribulose-1,5-bisphosphate (rbcL)  Ailanthus excelsa clone A1 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Ricinus communis clone R8 ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL)  Terminalia arjuna ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Schleichera oleosa ribulose-1,5-bisphosphate carboxylase/oxygenase large subunit (rbcL) gene  Eleusine indica voucher DUH 13555 ribulose-1,5-bisphosphate carboxylase/oxygenase  Thysanolaena latifolia voucher DUH 13554 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea var. botrytis voucher DUH 13257 ribulose-1,5-bisphosphate carboxylase/oxygenase  Brassica oleracea trypsin inhibitor gene, partial cds.  Brassica oleracea var. botrytis clone cfpir7 trypsin inhibitor gene, partial cds.  Brassica oleracea var. botrytis clone cfpir4 trypsin inhibitor gene, partial cds.	GQ221260 GQ221259 GQ221258 GQ221257 GQ221256 GQ221255 GQ221254 GQ221253 KX951437 KX951436 KX951435 KX951434 MN460810 MT010554 JX307860 JX307859 JN628036 EU128739 EU126815 EU126811 EU126810 EU126812

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26	Tropaeolum majus trypsin inhibitor gene, partial cds	EU126814
27	Mucuna pruriens voucher DUH13260 polyphenol oxidase (PPO) gene	KT900527
28	Mucuna pruriens voucher DUH 13260 ribulose-1,5-bisphosphate carboxylase/oxygenase	EU128733
29	Mucuna pruriens var. utilis voucher DUH 13261 ribulose-1,5-bisphosphate carboxylase/oxygenase	EU128734
30	Mucuna pruriens dopa/tyrosine decarboxylase DC1 gene	EF101921
31	Mucuna pruriens var. utilis dopa/tyrosine decarboxylase DC1 gene	EF101925
32	Mucuna atropurpurea voucher DUH 13258 ribulose-1,5-bisphosphate carboxylase/oxygenase	EU128736
33	Mucuna atropurpurea dopa/tyrosine decarboxylase DC1 gene	EF101922
34	Mucuna atropurpurea dopa/tyrosine decarboxylase DC2 gene	EF101923
	<u>Protists</u>	
#	ID	Accession #
1	Ochromonas danica clone DLQS14C9 28S ribosomal RNA gene, partial sequence	FJ816091
	<u>Animals</u>	
#	ID ID	Accession #
1	Antheraea assama population genetic marker amplicon 2.3, genomic seq	DQ872514
2	Antheraea assama population genetic marker amplicon 2.2, genomic seq	DQ872513
3	Antheraea assama population genetic marker amplicon 2.1, genomic seq	DQ872512
4	Antheraea assama putative trypsin (T933) gene, partial cds.	DQ872511
5	Antheraea assama from India polymorphic population marker 6.3 genomic	EU123530
6	Antheraea assama from India polymorphic population marker 6.5 genomic	EU123529
7	Antheraea assama from India monomorphic population marker 5.7 genomic	EU123528
8	Antheraea assama from India polymorphic population marker 1.2 genomic	EU123527
9	Samia cynthia ricini actin gene, partial cds.	EU126821
10	Antheraea assama actin gene, partial cds.	EU126820
11	Samia cynthia ricini cathepsin B gene, partial cds.	EU126819
12	Antheraea assama cathepsin B gene, partial cds.	EU126818
13	Antheraea assama clone AaPb2 putative chymotrypsin mRNA, partial cds.	FJ217720
14	Antheraea assama clone AaLm19 putative chymotrypsin mRNA, partial cds.	FJ217719
15	Antheraea assama clone AaLm29 putative chymotrypsin mRNA, partial cds.	FJ217718
16	Antheraea assama clone AaPb3 putative chymotrypsin mRNA, partial cds.	FJ217717
17	Antheraea assama clone AaLm4 putative chymotrypsin mRNA, partial cds	FJ217716
18	Antheraea assama clone AaLm6 putative chymotrypsin mRNA, partial cds.	FJ217715
19	Antheraea assama clone AaPb12 putative chymotrypsin mRNA, partial cds.	FJ217714
20	Antheraea assama clone AaPb4 putative trypsin mRNA, partial cds.	FJ217713
21	Antheraea assama monomorphic population marker 5.3 genomic sequence.	GQ273757
22	Antheraea assama monomorphic population marker 5.2 genomic sequence.	GQ273756
23	Antheraea assama monomorphic population marker 5.1 genomic sequence.	GQ273755
24	Antheraea assama monomorphic population marker 0.7 genomic sequence.	GQ273754
25	Antheraea assama monomorphic population marker 0.5 genomic sequence.	GQ273753 GQ273753
26	Antheraea assama monomorphic population marker 1.0 genomic sequence	GQ273752
27	Antheraea assama monomorphic population marker 1.4 genomic sequence.	GQ273751
28	Antheraea assama monomorphic population marker 1.4 genomic sequence.  Antheraea assama monomorphic population marker 0.8 genomic sequence.	GQ273751 GQ273750
29	Antheraea assama monomorphic population marker 0.4 genomic sequence.  Antheraea assama monomorphic population marker 0.4 genomic sequence.	GQ273749
30	Antheraea assama monomorphic population marker 1.3 genomic sequence.  Antheraea assama monomorphic population marker 1.3 genomic sequence.	GQ273749 GQ273748
31	Samia ricini clone ScrE37 putative serine proteinase gene, partial cds.	JX500532
32	Samia ricini clone ScrE3/ putative serine proteinase gene, partial cds.  Samia ricini clone ScrE3 putative serine proteinase gene, partial cds.	JX500532 JX500531
33	Samia ricini clone ME19 putative serine proteinase gene, partial cds.	KC256946
34	Samia ricini clone ME27 putative serine proteinase mRNA, partial cds.  Samia ricini clone ME27 putative serine proteinase mRNA, partial cds.	KC256945
35	Samia ricini clone ME19N putative serine proteinase mRNA, partial cds	KC256945 KC256944
36	Samia ricini clone E10 elongation factor-1 alpha (ef-1 alpha) gene, partial cds.	KC250944 KX951450
37		KX951430 KX951433
	Samia ricini clone 4RcORR6RC3-4 putative trypsin mRNA, partial cds.	
38	Samia ricini clone 5AiOAC13Ai7-7 putative trypsin mRNA, partial cds.	KX951432
39	Samia ricini clone 8RcOBSR34RCB2-4 putative chymotrypsin mRNA,partial	KX951431

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40	Samia ricini clone 9RC8RC1-14 putative chymotrypsin mRNA, partial cds.	KX951430
41	Samia ricini clone 2RcSOR3nRC1-5 putative chymotrypsin mRNA,partial cds	KX951429
42	Samia ricini clone 8RcOBSR4 putative trypsin mRNA, partial cds	KX951428
43	Samia ricini clone 6RcORC16 putative trypsin mRNA, partial cds.	KX951427
44	Samia ricini clone 6RCORC13 putative trypsin mRNA, partial cds	KX951426
45	Samia ricini clone 6RcORC4 putative trypsin mRNA, partial cds	KX951425
46	Samia ricini clone 5AiOAC2 putative trypsin mRNA, partial cds	KX951424
47	Samia ricini clone 6RcORC1 putative trypsin mRNA, partial cds.	KY684226
48	Samia ricini clone 7AiOBS7 putative trypsin mRNA, partial cds.	KY684225
49	Samia ricini clone 1AiSO10n putative chymotrypsin mRNA, partial cds.	KY684224
50	Samia ricini clone 7AiOBS8 putative trypsin mRNA, partial cds	KY684223
51	Samia ricini clone 7AiOBS15 putative trypsin mRNA, partial cds	KY684222
52	Samia ricini clone 10Ai14 putative trypsin mRNA, partial cds.	KY684221
53	Samia ricini clone 5AiOAC1 putative trypsin mRNA, partial cds.	KY684220
54	Samia ricini clone 3AiOAR7 putative trypsin mRNA, partial cds.	KY684219
55	Samia ricini clone 7AiOBS9 putative chymotrypsin mRNA, partial cds.	KY684218
56	Samia ricini clone 4RcORR20 putative trypsin mRNA, partial cds	KY684217
57	Samia ricini clone 6RcORC33 putative trypsin mRNA, partial cds.	KY684216
58	Samia ricini putative trypsin gene, partial cds.	KY675288
59	Samia ricini clone Ai14 putative trypsin mRNA, partial cds.	MF770251
60	Antheraea mylitta clone DSI-7 chymotrypsin gene	KX580883
61	Antheraea mylitta 28S ribosomal RNA gene	MN460813
62	Antheraea mylitta actin, partial cds	MN460814
63	Halicephalobus gingivalis clone DLQS14C7 28S ribosomal RNA gene, partial sequence	FJ816090
64	Uncultured Metacrobeles clone DLQDal48 28S ribosomal RNA gene, partial sequence	FJ004979
65	Uncultured Terpnacarus clone DLQP6 28S ribosomal RNA gene, partial sequence	FJ004975
66	Uncultured Paraplatypeza clone DLQDal35 28S ribosomal RNA gene, partial sequence	FJ004983
67	Uncultured Nothacrobeles clone DLQDal46 28S ribosomal RNA gene, partial sequence	FJ004984
68	Uncultured Nothacrobeles clone DLQP23 28S ribosomal RNA gene, partial sequence	FJ004980
69	Pieris brassicae nitrile-specifier protein (nsp) gene, partial cds.	KC570465
70	Pieris brassicae isolate PbCFSonepatHR09 putative serine proteinase(As1) gene	KF471009
71	Pieris brassicae elongation factor-1 alpha (ef-1 alpha) gene,partial cds.	HQ693843
72	Pieris brassicae clone TpDS3 putative serine protease mRNA, partial cds	MK376903
73	Pieris brassicae clone TpDS8 putative serine protease mRNA, partial cds	MK376904
74	Pieris brassicae clone TpDS9 putative serine protease mRNA, partial cds	MK376905
75	Pieris brassicae clone TpDS3 putative trypsin mRNA, partial cds	MK376906
76	Pieris brassicae clone TpDS1 putative serine protease mRNA, partial cds	MK376907
77	Pieris brassicae clone TpDR1 putative trypsin mRNA, partial cds	MK376908
78	Pieris brassicae clone TpDS4 putative serine protease mRNA, partial cds	MK376909
79	Pieris brassicae clone TpDR6 putative serine protease mRNA, partial cds	MK376910
80	Pieris brassicae clone TpDSH22 putative serine protease mRNA, partial cds	MK376911
81	Pieris brassicae clone TpDSH21 putative serine protease mRNA, partial cds	MK376912
82	Pieris brassicae clone TpDSG5 putative serine protease mRNA, partial cds	MK376913
83	Pieris brassicae clone TpDSG7 putative serine protease mRNA, partial cds	MK376914
84	Pieris brassicae clone TpDSG13 putative serine protease mRNA, partial cds	MT010555
85	Pieris brassicae clone TpDSG20 putative serine protease mRNA, partial cds	MT010556
86	Pieris brassicae clone TpDSH17 putative serine protease mRNA, partial cds	MT010557
87	Pieris brassicae clone CfS13 putative serine protease mRNA, partial cds.	MK376898
88	Pieris brassicae clone CfS17 putative serine protease mRNA, partial cds.	MK376899
89	Pieris brassicae clone CfS18 putative serine protease mRNA, partial cds.	MK376900
90	Pieris brassicae clone CfT13 putative serine protease mRNA, partial cds.	MK376901
91	Pieris brassicae clone CfT19 putative serine protease mRNA, partial cds.	MK376902
92	Cameraria pongamiae clone Serpro 10 putative trypsin gene, partial cds	MG993089
93	Cameraria pongamiae isolate CC1 cytochrome oxidase subunit I gene, partial cds	MH020177
94	Gracillariidae sp. SML-2020 voucher JD37361 haplotype I cytochrome oxidase subunit I gene	MN149606
74	Oracinal nuac sp. 63/112-2020 voucher 3D5/301 haptotype 1 cytochrome oxidase subunit 1 gene	14114143000

95	Gracillariidae sp. SML-2020 voucher JD37559 haplotype II cytochrome oxidase subunit I gene	MN149607
96	Gracillariidae sp. SML-2020 voucher JD37560 haplotype I cytochrome oxidase subunit I gene, partial	MN149608
97	Gracillariidae sp. SML-2020 voucher JD37602 haplotype II cytochrome oxidase subunit I gene, partial	MN149609
98	Gracillariidae sp. SML-2020 voucher JD37623 haplotype I cytochrome oxidase subunit I gene, partial	MN149610
99	Gracillariidae sp. SML-2020 voucher JD37658 haplotype II cytochrome oxidase subunit I gene, partial	MN149611