

1 **APPENDIX**

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3 *Bemisia tabaci* species complex mitochondrial cytochrome oxidase one haplotypes from
 4 GenBank used in the Bayesian phylogenetic analysis.

Species	Country	Province	Accession Number
AsiaI	China	Guangdong	DQ986959
AsiaI	China	Guangxi	EU192044
AsiaI	China	Hainan	HM137323
AsiaI	China	Hainan	HM137329
AsiaI	China	Yunnan	HM137330
AsiaI	India		AJ748359
AsiaI	India		AJ748360
AsiaI	India		AJ748361
AsiaI	India		AJ748365
AsiaI	India		AJ748369
AsiaI	India		AJ748370
AsiaI	India		AJ748371
AsiaI	Indonesia		AB248260
AsiaI	Indonesia		AB248262
AsiaI	Malaysia		AY686093
AsiaI	Pakistan		AJ510061
AsiaI	Pakistan		AJ510066
AsiaI	Pakistan		AJ510069
AsiaI	Pakistan		AJ510078
AsiaI	Singapore		AY686095
AsiaI	Thailand		AF164671
AsiaI	Thailand		EF528552
AsiaIII	China	Taiwan	DQ174527
AsiaIII	Japan		AB440792
AsiaIII	Taiwan		DQ174528
AsiaII_1	China	Guangdong	HM137326
AsiaII_1	China	Guangxi	EU192047
AsiaII_1	China	Guizhou	EU192069
AsiaII_1	China	Hainan	EU192065
AsiaII_1	China	Hainan	HM137337
AsiaII_1	China	Zhejiang	AJ867557
AsiaII_1	China	Zhejiang	DQ309077
AsiaII_1	Pakistan		AJ510057
AsiaII_1	Pakistan		AJ510058
AsiaII_1	Pakistan		AJ510065
AsiaII_1	Pakistan		AY686094
AsiaII_1	Pakistan		FJ710473
AsiaII_1	Pakistan		GU585369
AsiaII_1	Pakistan		GU585370
AsiaII_1	Pakistan		GU585373
AsiaII_1	Pakistan		GU585375
AsiaII_1	Syria		FJ802389
AsiaII_1	Syria		FJ802393
AsiaII_1	Taiwan		DQ174519
AsiaII_2	China	Jiangsu	AY686088

AsiaII_3	China		AJ783706
AsiaII_3	China	Guangxi	EU192045
AsiaII_3	China	Zhejiang	AJ867556
AsiaII_3	China	Zhejiang	DQ309074
AsiaII_3	China	ZHJ1	DQ309075
AsiaII_4	China	Guangdong	AY686083
AsiaII_5	India		AF418666
AsiaII_5	India		AJ748376
AsiaII_6	China		AJ784261
AsiaII_6	China	Guangxi	HM137338
AsiaII_6	China	Guangxi	HM137352
AsiaII_6	China	Yunnan	EU192052
AsiaII_6	China	Yunnan	EU192054
AsiaII_6	Taiwan		DQ174520
AsiaII_7	China	Fujian	GQ139492
AsiaII_7	China	Guangdong	DQ174523
AsiaII_7	China	Guangzhou	AY686064
AsiaII_7	India		AJ748372
AsiaII_7	India		AJ748375
AsiaII_7	India		AJ748378
AsiaII_7	India	Hyderabad	DQ116650
AsiaII_7	India	Madras	DQ116660
AsiaII_7	India	Madras	DQ116661
AsiaII_7	India	Mararathwada	DQ116662
AsiaII_7	India	Tamil Nadu	AM408899
AsiaII_7	Taiwan		DQ174522
AsiaII_7	Taiwan	Kaohsiung	DQ174521
AsiaII_7	Taiwan	Nantou	AY686075
AsiaII_8	India		AJ748357
AsiaII_8	India		AJ748358
AsiaII_8	India		AJ748362
AsiaII_8	India		AJ748374
AsiaII_9	China	Hunan	HM137313
AsiaII_9	China	Hunan	HM137313
AsiaII_9	Hunan		HM137345
AsiaII_10	China	Guangdong	HM137339
AsiaII_10	China	Guangdong	HM137356
Australia	Australia	Bundaberg	GU086328
Australia-Indonesia	Indonesia		GU086325
Australia-Indonesia	Indonesia		GU086326
Australia-Indonesia	Indonesia		GU086327
Australia-Indonesia	Australia		HQ457045
China1	China	Chongqing	AY686091
China1	China	Guangdong	HM137317
China1	China	Hubei	AY686089
China1	China	Hunan	AY686085
China1	China	Jiangxi	HM137328
China1	China	Sichuan	HM137315
China1	China	Sichuan	HM137351
China1	China	Zhejiang	DQ309078

China1	China		GQ139495
China1	China		GQ303180
China2	China	Guangdong	AY686072
China3	China	Yunnan	EU192050
China3	China	Yunnan	EU192051
Indian Ocean	Madagascar		AJ550171
Indian Ocean	Reunion		AJ550178
Indian Ocean	Reunion		AJ550179
Indian Ocean	Reunion		AJ550180
Indian Ocean	Uganda	Busukuma	AY903536
Indian Ocean	Uganda	Busukuma	AY903537
Indian Ocean	Uganda	Busukuma	AY903538
Indian Ocean	Uganda	Busukuma	AY903539
Indian Ocean	Uganda	Masindi	AY903522
Indian Ocean	Uganda	Namulonge	AY903523
Indian Ocean	Uganda	Namulonge	AY903525
Indian Ocean	Uganda	Namulonge	AY903527
Italy	Sicily		AY827596
Italy	Sicily		AY827598
Italy	Sicily		AY827599
Italy	Sicily		AY827600
Italy	Sicily		AY827601
Italy	Sicily		AY827602
Italy	Sicily		AY827603
Mediterranean	Algeria		AM176574
Mediterranean	Algeria		AM176575
Mediterranean	Burkina Faso		FJ766381
Mediterranean	Burkina Faso		FJ766384
Mediterranean	Burkina Faso		FJ766385
Mediterranean	Burkina Faso		FJ766408
Mediterranean	Burkina Faso		FJ766429
Mediterranean	Burkina Faso		FJ766400
Mediterranean	Burkina Faso		FJ766387
Mediterranean	Burkina Faso		FJ766405
Mediterranean	Burkina Faso		FJ766432
Mediterranean	Burkina Faso		FJ766391
Mediterranean	Burkina Faso		FJ766431
Mediterranean	Cameroon		AF344258
Mediterranean	Cameroon		EU760741
Mediterranean	Cameroon		EU760721
Mediterranean	China		GU086333
Mediterranean	China	Beijing	GU086332
Mediterranean	China	Fuzhou	GU168793
Mediterranean	China	Hubei	EF667476
Mediterranean	China	Hubei	EF694111
Mediterranean	China	Hubei	EF694112
Mediterranean	China		GU086329
Mediterranean	China	Yunnan	EU192049
Mediterranean	China	Yunnan	EU192061
Mediterranean	China	Zhejiang	GQ139500

Mediterranean	Crete		DQ365857
Mediterranean	Crete		DQ365856
Mediterranean	Croatia		GU086334
Mediterranean	Croatia		GU086335
Mediterranean	Croatia		GU086336
Mediterranean	Croatia		GU086337
Mediterranean	Croatia	Split	GU086338
Mediterranean	Czech Republic		GU086330
Mediterranean	Egypt		GU086331
Mediterranean	Egypt		FJ025797
Mediterranean	Egypt	Zawiat Razin	EF694108
Mediterranean	France		AM180063
Mediterranean	France		AM691055
Mediterranean	France		AM691063
Mediterranean	France		AM691064
Mediterranean	France		AM691059
Mediterranean	France		AM691062
Mediterranean	Ghana		AM040609
Mediterranean	Ghana		AY827581
Mediterranean	Ghana		AY827579
Mediterranean	Ghana		AY827580
Mediterranean	Ghana		AY827582
Mediterranean	Ghana		AY827588
Mediterranean	Ghana		AY827589
Mediterranean	Ghana		AY827590
Mediterranean	Ivory Coast		AY057136
Mediterranean	Ivory Coast		FJ766383
Mediterranean	Morocco		AJ517769
Mediterranean	Morocco		AM176571
Mediterranean	Morocco		AM176572
Mediterranean	Morocco		AM176573
Mediterranean	Morocco		AY057138
Mediterranean	Morocco		AF342773
Mediterranean	Nigeria		AY827606
Mediterranean	Spain		AF342769
Mediterranean	Spain	Almeria	DQ302946
Mediterranean	Spain		DQ174539
Mediterranean	Spain		DQ174540
Mediterranean	Spain		AF342775
Mediterranean	Sudan		AY827612
Mediterranean	Sudan		AY827613
Mediterranean	Sudan		AY827614
Mediterranean	Sudan		AY827615
Mediterranean	Sudan		DQ133378
Mediterranean	Syria	Hama	AB297898
Mediterranean	Syria	Hama	AB297897
Mediterranean	Taiwan	AOP	GU086339
Mediterranean	Turkey		AY827619
Mediterranean	Turkey		AY827617
Mediterranean	Uganda		AY903534

Mediterranean	Uganda		AY903578
Mediterranean	Uganda		AY903540
Mediterranean	Uganda	Kabarole	AY903551
Mediterranean	Uganda	Mukono	AY903556
Mediterranean	Uganda	Namulonge	AY903529
Mediterranean	Uganda	Namulonge	AY903531
Mediterranean	Uganda	Namulonge	AY903564
Mediterranean	Uganda	Namulonge	AY903565
Mediterranean	Zimbabwe		AF344285
Mediterranean	Zimbabwe		AF344286
Middle East - Asia Minor 1	Argentina	BuenosAires	AF340215
Middle East - Asia Minor 1	Australia	Bundaberg	DQ174535
Middle East - Asia Minor 1	Australia	Emerald	HM070414
Middle East - Asia Minor 1	China	Fujian	AY686062
Middle East - Asia Minor 1	China	Guangzhou	AY686063
Middle East - Asia Minor 1	China	Hainan	EU192068
Middle East - Asia Minor 1	China	Jiangsu	EU263624
Middle East - Asia Minor 1	China	Jiangsu	EU263625
Middle East - Asia Minor 1	China	Jiangxi	AY686073
Middle East - Asia Minor 1	China	Shandong	EF398083
Middle East - Asia Minor 1	China	Shandong	EF398086
Middle East - Asia Minor 1	China	Shandong	EF398088
Middle East - Asia Minor 1	China	Shandong	EF398090
Middle East - Asia Minor 1	China	Shandong	EF398091
Middle East - Asia Minor 1	China	Shandong	EF398113
Middle East - Asia Minor 1	China	Shandong	EF398087
Middle East - Asia Minor 1	China	Shanghai	DQ989525
Middle East - Asia Minor 1	China	Yunnan	AY686078
Middle East - Asia Minor 1	China	Zhejiang	GQ332577
Middle East - Asia Minor 1	Dominican Republic		GU086349
Middle East - Asia Minor 1	Egypt	Ismailia	GU977249
Middle East - Asia Minor 1	Guadeloupe	Saint Francois	AM180064
Middle East - Asia Minor 1	India	Bangalore	AM408896
Middle East - Asia Minor 1	India	Karnataka	AJ748368
Middle East - Asia Minor 1	India	Karnataka	AM040594
Middle East - Asia Minor 1	Indonesia	Bogor	HM070410
Middle East - Asia Minor 1	Iran		EU547770
Middle East - Asia Minor 1	Iran		GU086350
Middle East - Asia Minor 1	Iran		GU086351
Middle East - Asia Minor 1	Iran		GU086352
Middle East - Asia Minor 1	Iran		GU086353
Middle East - Asia Minor 1	Iraq	Al A Zamiyah	HM070413
Middle East - Asia Minor 1	Israel		AY747688
Middle East - Asia Minor 1	Israel		AY766373
Middle East - Asia Minor 1	Israel		DQ174536
Middle East - Asia Minor 1	Israel		EF398127
Middle East - Asia Minor 1	Israel		HM070412
Middle East - Asia Minor 1	Israel	Tel Aviv	AF418671
Middle East - Asia Minor 1	Italy	Sicily	GU086341

Middle East - Asia Minor 1	Japan	Ehime	AB204577
Middle East - Asia Minor 1	Japan	Hiroshima	DQ174537
Middle East - Asia Minor 1	Japan	Kochi	AB204578
Middle East - Asia Minor 1	Japan	Kumamoto	AB204580
Middle East - Asia Minor 1	Japan	Kumamoto	AB204581
Middle East - Asia Minor 1	Jordan		GU086347
Middle East - Asia Minor 1	Kuwait		GU086346
Middle East - Asia Minor 1	Kuwait		GU086354
Middle East - Asia Minor 1	Kuwait		GU086355
Middle East - Asia Minor 1	Kuwait		GU086356
Middle East - Asia Minor 1	Mayotte		AJ550173
Middle East - Asia Minor 1	Morocco	Nador	AM176570
Middle East - Asia Minor 1	Morocco	Saidia	AJ517768
Middle East - Asia Minor 1	Pakistan	Sindh	GU977267
Middle East - Asia Minor 1	Pakistan	Sindh	AJ510075
Middle East - Asia Minor 1	Pakistan	Sindh	AJ510079
Middle East - Asia Minor 1	Pakistan	Sindh	AJ510081
Middle East - Asia Minor 1	Pakistan	Sindh	AJ510076
Middle East - Asia Minor 1	Pakistan	Sindh	AJ510071
Middle East - Asia Minor 1	Pakistan	Sindh	GU977269
Middle East - Asia Minor 1	Pakistan	Sindh	GU977268
Middle East - Asia Minor 1	Pakistan	Sindh	GU977273
Middle East - Asia Minor 1	Reunion		AJ550174
Middle East - Asia Minor 1	Reunion	PetiteIle	AJ877260
Middle East - Asia Minor 1	Saudi Arabia		GU086344
Middle East - Asia Minor 1	Saudi Arabia		GU086345
Middle East - Asia Minor 1	Saudi Arabia		GU086357
Middle East - Asia Minor 1	Saudi Arabia		GU086358
Middle East - Asia Minor 1	South Korea	Goyang	DQ174538
Middle East - Asia Minor 1	Spain	Almeria	GU086348
Middle East - Asia Minor 1	Syria	Al Hasakeh	AB473559
Middle East - Asia Minor 1	China	Taiwan	GU086342
Middle East - Asia Minor 1	China	Taiwan	DQ989539
Middle East - Asia Minor 1	China	Taiwan	DQ174534
Middle East - Asia Minor 1	China	Taiwan	DQ174530
Middle East - Asia Minor 1	United Arab Emirates		DQ133382
Middle East - Asia Minor 1	USA	Arizona	AY057123
Middle East - Asia Minor 1	USA	Arizona	HM070411
Middle East - Asia Minor 1	Yemen		GU086343
Middle East - Asia Minor 1	Yemen		GU086359
Middle East - Asia Minor 1	Yemen		GU086360
Middle East - Asia Minor 2	Reunion		AJ550177
New World	Argentina		JF901839
New World	Belize		DQ130053
New World	Colombia		AJ550167
New World	Colombia		AJ550168
New World	El Salvador		AY057128
New World	Guatemala		AY057129
New World	Honduras		AY057133

New World	Mexico	AY057126
New World	Mexico	DQ130058
New World	Mexico	DQ130059
New World	Mexico	EU427729
New World	Panama	DQ130060
New World	Panama	DQ130061
New World	Puerto Rico	AY057134
New World	Sudan	EU760727
New World	USA	AY521259
New World2	Argentina	AF340212
New World2	Argentina	AF340213
New World2	Argentina	JF901836
New World2	Argentina	JF901837
New World2	Argentina	JF901838
New World2	Argentina	JF901844
Sub Saharan Africa 1	Ghana	AY827591
Sub Saharan Africa 1	Ghana	AF418668
Sub Saharan Africa 1	Mozambique	AF344278
Sub Saharan Africa 1	South Africa	AF344264
Sub Saharan Africa 1	South Africa	AF344267
Sub Saharan Africa 1	Swaziland	AF344276
Sub Saharan Africa 1	Tanzania	AF418667
Sub Saharan Africa 1	Uganda	AY057168
Sub Saharan Africa 1	Uganda	AY057178
Sub Saharan Africa 1	Uganda	AY057179
Sub Saharan Africa 1	Uganda	AY057181
Sub Saharan Africa 1	Uganda	AY057182
Sub Saharan Africa 1	Uganda	AY057183
Sub Saharan Africa 1	Uganda	AY057185
Sub Saharan Africa 1	Uganda	AY057210
Sub Saharan Africa 1	Uganda	Busukuma
Sub Saharan Africa 1	Uganda	Busukuma
Sub Saharan Africa 1	Uganda	AY057149
Sub Saharan Africa 1	Uganda	AY057151
Sub Saharan Africa 1	Uganda	AY057169
Sub Saharan Africa 1	Uganda	AY057180
Sub Saharan Africa 1	Uganda	Iganga
Sub Saharan Africa 1	Uganda	Kalangala
Sub Saharan Africa 1	Uganda	Kalangala
Sub Saharan Africa 1	Uganda	Malawi
Sub Saharan Africa 1	Uganda	Masaka
Sub Saharan Africa 1	Uganda	Masaka
Sub Saharan Africa 1	Uganda	Masaka
Sub Saharan Africa 1	Uganda	Mbarara
Sub Saharan Africa 1	Uganda	Mbarara
Sub Saharan Africa 1	Uganda	Mukono
Sub Saharan Africa 1	Uganda	Namulonge
Sub Saharan Africa 1	Uganda	Namulonge
Sub Saharan Africa 1	Uganda	Namulonge
Sub Saharan Africa 1	Uganda	Namulonge

Sub Saharan Africa 1	Uganda	Namulonge	AY903475
Sub Saharan Africa 1	Uganda	Namulonge	AY903490
Sub Saharan Africa 1	Uganda	Namulonge	AY903492
Sub Saharan Africa 1	Uganda	Namulonge	AY903493
Sub Saharan Africa 1	Uganda	Namulonge	AY903494
Sub Saharan Africa 1	Uganda	Namulonge	AY903502
Sub Saharan Africa 1	Uganda	Namulonge	AY903507
Sub Saharan Africa 1	Uganda	Namulonge	AY903510
Sub Saharan Africa 1	Uganda	Namulonge	AY903511
Sub Saharan Africa 1	Uganda	Namulonge	AY903512
Sub Saharan Africa 1	Uganda	Namulonge	AY903519
Sub Saharan Africa 1	Uganda	Soroti	AY563657
Sub Saharan Africa 1	Uganda	Soroti	AY563679
Sub Saharan Africa 2	Mali		AY827604
Sub Saharan Africa 2	Mali		AY827605
Sub Saharan Africa 2	Nigeria		AY827607
Sub Saharan Africa 2	Spain		AY827611
Sub Saharan Africa 2	Spain		GU086361
Sub Saharan Africa 2	Uganda		AY057141
Sub Saharan Africa 2	Uganda		AY057143
Sub Saharan Africa 2	Uganda		AY057146
Sub Saharan Africa 2	Uganda		AY057173
Sub Saharan Africa 2	Uganda	Kabarole Rural	AY563664
Sub Saharan Africa 2	Uganda	Kibaale	AY563667
Sub Saharan Africa 2	Uganda	Kumi	AY563646
Sub Saharan Africa 3	Cameroon		AF344257
Sub Saharan Africa 4	Cameroon		AF344245
Sub Saharan Africa 4	Cameroon		AF344247
Sub Saharan Africa 4	Cameroon		AF344249
Sub Saharan Africa 4	Cameroon		AF344251
Sub Saharan Africa 4	Cameroon		AF344252
Sub Saharan Africa 4	Cameroon		AF344254
Sub Saharan Africa 4	Cameroon		AF344255
Sub Saharan Africa 4	Cameroon		AF344246
Uganda	Uganda		AF418665
Uganda	Uganda	Namulonge	AY903553
Uganda	Uganda	Namulonge	AY903576
Uganda	Uganda	Namulonge	AY903577
Uganda	Uganda	Namulonge	AY903579
<i>Bemisia afer</i>			GQ139515
<i>Bemisia afer</i>			GU220055
<i>Bemisia atriplex</i>			GU086363
<i>Bemisia atriplex</i>			GU086362
<i>Bemisia berbericola</i>			HQ457046
<i>Bemisia emiliae</i>			DQ989555
<i>Bemisia</i> sp. on <i>Rhagodia</i>			HQ457047
<i>parabolica</i>			
<i>Bemisia subdecipiens</i>			GU220056
<i>Bemisia tuberculata</i>			AY057220