Supporting Information: Cryptic species diversity of rice hopper parasitoids in Southeast Asia

Table S1. Species found, according to morphometric analysis, throughout the Laguna province, Philippines. (GLH: *Paracentrobia andoi*, *Gonatocerus orientalis*; BPH: *Oligosita aesopi, Oligosita naias, Oligosita shibuyae, Anagrus frequens, Anagrus optabilis, Anagrus flaveolus).*

Species	Host	Examined individuals	Site	Co-Ordinates
Paracentrobia andoi	GLH	3	S1B	N 14.22857 E121.33542
Paracentrobia andoi	GLH	1	S2A	N 14.11583 E 121.41298
Paracentrobia andoi	GLH	4	S2C	N 14.11540 E 121.41070
Paracentrobia andoi	GLH	1	S3A	N 14.21248 E 121.33754
Paracentrobia andoi	GLH	7	S3B	N 14.21577 E 121.33724
Paracentrobia andoi	GLH	3	S3C	N 14.21740 E 121.33510
Paracentrobia andoi	GLH	2	S4B	N 14.13942 E 121.39849
Paracentrobia andoi	GLH	2	S4C	N 14.13856 E 121.40070
Paracentrobia andoi	GLH	4	S5A	N 14.18689 E 121.36572
Paracentrobia andoi	GLH	2	S5B	N 14.18674 E 121.36550
Paracentrobia andoi	GLH	1	S6A	N 14.207742 E 121.332669
Paracentrobia andoi	GLH	6	S6C	N 14.209896 E 121.331937
Paracentrobia andoi	GLH	2	S7A	N 14.184159 E 121.362021
Paracentrobia andoi	GLH	5	S7B	N 14.184277 E 121.361807
Paracentrobia andoi	GLH	2	S8B	N 14.147272 E 121.323637
Paracentrobia andoi	GLH	5	S8C	N 14.148391 E 121.322570
Oligosita aesopi	BPH	4	S1B	N 14.22857 E121.33542
Oligosita aesopi	BPH	2	S2A	N 14.11583 E 121.41298
Oligosita aesopi	BPH	1	S2C	N 14.11540 E 121.41070
Oligosita aesopi	BPH	1	S3A	N 14.21248 E 121.33754
Oligosita aesopi	BPH	2	S3B	N 14.21577 E 121.33724
Oligosita aesopi	BPH	3	S3C	N 14.21740 E 121.33510
Oligosita aesopi	BPH	2	S4B	N 14.13942 E 121.39849
Oligosita aesopi	BPH	1	S4C	N 14.13856 E 121.40070

Oligosita aesopi	BPH	3	S5A	N 14.18689 E 121.36572
Oligosita aesopi	BPH	1	S5B	N 14.18674 E 121.36550
Oligosita aesopi	BPH	2	S6A	N 14.207742 E 121.332669
Oligosita aesopi	BPH	3	S6C	N 14.209896 E 121.331937
Oligosita aesopi	BPH	1	S7A	N 14.184159 E 121.362021
Oligosita aesopi	BPH	8	S7B	N 14.184277 E 121.361807
Oligosita aesopi	BPH	5	S8B	N 14.147272 E 121.323637
Oligosita aesopi	BPH	2	S8C	N 14.148391 E 121.322570
Oligosita naias	BPH	2	S3B	N 14.21577 E 121.33724
Oligosita naias	BPH	3	S6C	N 14.209896 E 121.331937
Oligosita naias	BPH	2	S8C	N 14.148391 E 121.322570
Oligosita shibuyae	BPH	2	S1B	N 14.22857 E121.33542
Anagrus flaveolus	BPH	2	S2C	N 14.11540 E 121.41070
Anagrus flaveolus	BPH	1	S4B	N 14.13942 E 121.39849
Anagrus flaveolus	BPH	5	S5B	N 14.18674 E 121.36550
Anagrus flaveolus	BPH	1	S6C	N 14.209896 E 121.331937
Anagrus flaveolus	BPH	2	S7A	N 14.184159 E 121.362021
Anagrus frequens	BPH	1	S1B	N 14.22857 E121.33542
Anagrus frequens	BPH	5	S2A	N 14.11583 E 121.41298
Anagrus frequens	BPH	3	S3B	N 14.21577 E 121.33724
Anagrus frequens	BPH	1	S3C	N 14.21740 E 121.33510
Anagrus frequens	BPH	2	S4B	N 14.13942 E 121.39849
Anagrus frequens	BPH	2	S4C	N 14.13856 E 121.40070
Anagrus frequens	BPH	7	S5A	N 14.18689 E 121.36572
Anagrus frequens	BPH	3	S6A	N 14.207742 E 121.332669
Anagrus frequens	BPH	1	S6C	N 14.209896 E 121.331937
Anagrus frequens	BPH	2	S7A	N 14.184159 E 121.362021
Anagrus frequens	BPH	5	S7B	N 14.184277 E 121.361807
Anagrus frequens	BPH	1	S8B	N 14.147272 E 121.323637
Anagrus optabilis	BPH	2	S2A	N 14.11583 E 121.41298
Anagrus optabilis	BPH	1	S6C	N 14.209896 E 121.331937

Anagrus optabilis	BPH	3	S7A	N 14.184159 E 121.362021
Gonatocerus orientalis	GLH	1	S1B	N 14.22857 E121.33542
Gonatocerus orientalis	GLH	5	S2A	N 14.11583 E 121.41298
Gonatocerus orientalis	GLH	3	S2C	N 14.11540 E 121.41070
Gonatocerus orientalis	GLH	2	S3A	N 14.21248 E 121.33754
Gonatocerus orientalis	GLH	1	S3B	N 14.21577 E 121.33724
Gonatocerus orientalis	GLH	4	S3C	N 14.21740 E 121.33510
Gonatocerus orientalis	GLH	2	S4B	N 14.13942 E 121.39849
Gonatocerus orientalis	GLH	3	S4C	N 14.13856 E 121.40070
Gonatocerus orientalis	GLH	5	S5A	N 14.18689 E 121.36572
Gonatocerus orientalis	GLH	2	S5B	N 14.18674 E 121.36550
Gonatocerus orientalis	GLH	9	S6A	N 14.207742 E 121.332669
Gonatocerus orientalis	GLH	1	S6C	N 14.209896 E 121.331937
Gonatocerus orientalis	GLH	1	S7A	N 14.184159 E 121.362021
Gonatocerus orientalis	GLH	2	S7B	N 14.184277 E 121.361807
Gonatocerus orientalis	GLH	8	S8B	N 14.147272 E 121.323637
Gonatocerus orientalis	GLH	1	S8C	N 14.148391 E 121.322570

Table S2. Sequences obtained from parasitoids of the rice fields in the Philippines.

Sequenz ID	Network	Insect host	Genus	Gen	Haplotype	Location abbr.	Co-Ordinates
Paracentrobia_28S_2	**yes**	GLH	Paracentrobia	28S	P28S_1	S3C	N 14.21740 E 121.33510
Paracentrobia_28S_3	**yes**	GLH	Paracentrobia	28S	P28S_1	S2C	N 14.11540 E 121.41070
Paracentrobia_28S_3b	no	GLH	Paracentrobia	28S	P28S_1	S3C	N 14.21740 E 121.33510
Paracentrobia_28S_5	no	GLH	Paracentrobia	28S	P28S_1	S1C	N 14.22862 E 121.33980
Paracentrobia_28S_5b	no	GLH	Paracentrobia	28S	P28S_2	S4C	N 14.13856 E 121.40070
Paracentrobia_28S_6	**yes**	GLH	Paracentrobia	28S	P28S_1	S4C	N 14.13856 E 121.40070
Paracentrobia_28S_7	**yes**	GLH	Paracentrobia	28S	P28S_1	S1C	N 14.22862 E 121.33980
Paracentrobia_28S_8	**yes**	GLH	Paracentrobia	28S	P28S_1	S3C	N 14.21740 E 121.33510
Paracentrobia_28S_8b	no	GLH	Paracentrobia	28S	P28S_1	S7C	N 14.185338 E 121.360673

Paracentrobia_28S_9	**yes**	GLH	Paracentrobia	28S	P28S_1	S7B	N 14.184277 E 121.361807
Paracentrobia_28S_9b	no	GLH	Paracentrobia	28S	P28S_1	S7B	N 14.184277 E 121.361807
Paracentrobia_28S_10	no	GLH	Paracentrobia	28S	P28S_1	S8B	N 14.147272 E 121.323637
Paracentrobia_28S_10b	no	GLH	Paracentrobia	28S	P28S_1	S3B	N 14.21577 E 121.33724
Paracentrobia_28S_11	**yes**	GLH	Paracentrobia	28S	P28S_1	S1B	N 14.22857 E121.33542
Paracentrobia_28S_11b	no	GLH	Paracentrobia	28S	P28S_1	S1B	N 14.22857 E121.33542
Paracentrobia_28S_12	**yes**	GLH	Paracentrobia	28S	P28S_1	S3B	N 14.21577 E 121.33724
Paracentrobia_28S_13	**yes**	GLH	Paracentrobia	28S	P28S_2	S1B	N 14.22857 E121.33542
Paracentrobia_28S_13b	no	GLH	Paracentrobia	28S	P28S_1	S1B	N 14.22857 E121.33542
Paracentrobia_28S_14	**yes**	GLH	Paracentrobia	28S	P28S_1	S8B	N 14.147272 E 121.323637
Paracentrobia_28S_15	**yes**	GLH	Paracentrobia	28S	P28S_2	S1B	N 14.22857 E121.33542
Paracentrobia_28S_15b	no	GLH	Paracentrobia	28S	P28S_1	S1B	N 14.22857 E121.33542
Paracentrobia_28S_16	**yes**	GLH	Paracentrobia	28S	P28S_1	S5B	N 14.18674 E 121.36550
Paracentrobia_28S_16b	no	GLH	Paracentrobia	28S	P28S_1	S6B	N 14.207981 E 121.332345
Paracentrobia_28S_16c	no	GLH	Paracentrobia	28S	P28S_1	S6B	N 14.207981 E 121.332345
Paracentrobia_28S_17	**yes**	GLH	Paracentrobia	28S	P28S_2	S1A	N 14.22921 E 121.33537
Paracentrobia_28S_17b	no	GLH	Paracentrobia	28S	P28S_1	S1A	N 14.22921 E 121.33537
Paracentrobia_28S_18	**yes**	GLH	Paracentrobia	28S	P28S_1	S5A	N 14.18689 E 121.36572
Paracentrobia_28S_21	**yes**	GLH	Paracentrobia	28S	P28S_1	S1A	N 14.22921 E 121.33537
Paracentrobia_28S_22	**yes**	GLH	Paracentrobia	28S	P28S_1	S1A	N 14.22921 E 121.33537
Paracentrobia_28S_23	**yes**	GLH	Paracentrobia	28S	P28S_1	S1A	N 14.22921 E 121.33537
Paracentrobia_28S_24	**yes**	GLH	Paracentrobia	28S	P28S_1	S1A	N 14.22921 E 121.33537
Paracentrobia_COI_2	**yes**	GLH	Paracentrobia	COI	PCOI_1	S3C	N 14.21740 E 121.33510
Paracentrobia_COI_3	**yes**	GLH	Paracentrobia	COI	PCOI_2	S2C	N 14.11540 E 121.41070
Paracentrobia_COI_4	no	GLH	Paracentrobia	COI	PCOI_2	S8C	N 14.148391 E 121.322570
Paracentrobia_COI_5	**yes**	GLH	Paracentrobia	COI	PCOI_2	S1C	N 14.22862 E 121.33980
Paracentrobia_COI_6	**yes**	GLH	Paracentrobia	COI	PCOI_2	S4C	N 14.13856 E 121.40070
Paracentrobia_COI_7	**yes**	GLH	Paracentrobia	COI	PCOI_2	S1C	N 14.22862 E 121.33980
Paracentrobia_COI_8	**yes**	GLH	Paracentrobia	COI	PCOI_2	S3C	N 14.21740 E 121.33510
Paracentrobia_COI_9	**yes**	GLH	Paracentrobia	COI	PCOI_2	S7B	N 14.184277 E 121.361807
Paracentrobia_COI_11	**yes**	GLH	Paracentrobia	COI	PCOI_3	S1B	N 14.22857 E121.33542

Paracentrobia_COI_12	**yes**	GLH	Paracentrobia	COI	PCOI_2	S3B	N 14.21577 E 121.33724
Paracentrobia_COI_13	**yes**	GLH	Paracentrobia	COI	PCOI_2	S1B	N 14.22857 E121.33542
Paracentrobia_COI_14	**yes**	GLH	Paracentrobia	COI	PCOI_2	S8B	N 14.147272 E 121.323637
Paracentrobia_COI_15	**yes**	GLH	Paracentrobia	COI	PCOI_3	S1B	N 14.22857 E121.33542
Paracentrobia_COI_16	**yes**	GLH	Paracentrobia	COI	PCOI_2	S5B	N 14.18674 E 121.36550
Paracentrobia_COI_17	**yes**	GLH	Paracentrobia	COI	PCOI_3	S1A	N 14.22921 E 121.33537
Paracentrobia_COI_18	**yes**	GLH	Paracentrobia	COI	PCOI_2	S5A	N 14.18689 E 121.36572
Paracentrobia_COI_19	no	GLH	Paracentrobia	COI	PCOI_3	S1A	N 14.22921 E 121.33537
Paracentrobia_COI_20	no	GLH	Paracentrobia	COI	PCOI_2	S8A	N 14.146850 E 121.323753
Paracentrobia_COI_21	**yes**	GLH	Paracentrobia	COI	PCOI_2	S1A	N 14.22921 E 121.33537
Paracentrobia_COI_22	**yes**	GLH	Paracentrobia	COI	PCOI_2	S1A	N 14.22921 E 121.33537
Paracentrobia_COI_23	**yes**	GLH	Paracentrobia	COI	PCOI_2	S1A	N 14.22921 E 121.33537
Paracentrobia_COI_24	**yes**	GLH	Paracentrobia	COI	PCOI_2	S1A	N 14.22921 E 121.33537
Oligosita_28S_1	**yes**	BPH	Oligosita	28S	O28S_1	S8C	N 14.148391 E 121.322570
Oligosita_28S_2	**yes**	BPH	Oligosita	28S	O28S_2	S7C	N 14.185338 E 121.360673
Oligosita_28S_3	**yes**	BPH	Oligosita	28S	O28S_3	S2C	N 14.11540 E 121.41070
Oligosita_28S_4	**yes**	BPH	Oligosita	28S	O28S_4	S1C	N 14.22857 E121.33542
Oligosita_28S_5	**yes**	BPH	Oligosita	28S	O28S_5	S8C	N 14.148391 E 121.322570
Oligosita_28S_6	**yes**	BPH	Oligosita	28S	O28S_6	S6C	N 14.209896 E 121.331937
Oligosita_28S_7	**yes**	BPH	Oligosita	28S	O28S_7	S5C	N 14.18912 E 121.36439
Oligosita_28S_8	**yes**	BPH	Oligosita	28S	O28S_8	S5C	N 14.18912 E 121.36439
Oligosita_28S_9	**yes**	BPH	Oligosita	28S	O28S_9	S3B	N 14.21577 E 121.33724
Oligosita_28S_10	**yes**	BPH	Oligosita	28S	O28S_10	S3B	N 14.21577 E 121.33724
Oligosita_28S_11	**yes**	BPH	Oligosita	28S	O28S_11	S8B	N 14.147272 E 121.323637
Oligosita_28S_14	**yes**	BPH	Oligosita	28S	O28S_12	S1B	N 14.22857 E121.33542
Oligosita_28S_15	**yes**	BPH	Oligosita	28S	O28S_13	S3B	N 14.21577 E 121.33724
Oligosita_28S_16	**yes**	BPH	Oligosita	28S	O28S_14	S5B	N 14.18674 E 121.36550
Oligosita_28S_17	**yes**	BPH	Oligosita	28S	O28S_15	S4A	N 14.13992 E 121.39901
Oligosita_28S_19	**yes**	BPH	Oligosita	28S	O28S_16	S7A	N 14.184159 E 121.362021
Oligosita_28S_20	**yes**	BPH	Oligosita	28S	O28S_17	S1A	N 14.22921 E 121.33537
Oligosita_28S_21	**yes**	BPH	Oligosita	28S	O28S_18	S5A	N 14.18689 E 121.36572

Oligosita_28S_22	**yes**	BPH	Oligosita	28S	O28S_19	S2A	N 14.11583 E 121.41298
Oligosita_28S_23	**yes**	BPH	Oligosita	28S	O28S_20	S6A	N 14.207742 E 121.332669
Oligosita_COI_1	**yes**	BPH	Oligosita	COI	OCOI_1	S8C	N 14.148391 E 121.322570
Oligosita_COI_2	**yes**	BPH	Oligosita	COI	OCOI_1	S7C	N 14.185338 E 121.360673
Oligosita_COI_3	**yes**	BPH	Oligosita	COI	OCOI_1	S2C	N 14.11540 E 121.41070
Oligosita_COI_4	**yes**	BPH	Oligosita	COI	OCOI_1	S1C	N 14.22857 E121.33542
Oligosita_COI_5	**yes**	BPH	Oligosita	COI	OCOI_1	S8C	N 14.148391 E 121.322570
Oligosita_COI_6	**yes**	BPH	Oligosita	COI	OCOI_1	S6C	N 14.209896 E 121.331937
Oligosita_COI_6b	no	BPH	Oligosita	COI	OCOI_1	S8C	N 14.148391 E 121.322570
Oligosita_COI_7	**yes**	BPH	Oligosita	COI	OCOI_1	S5C	N 14.18912 E 121.36439
Oligosita_COI_7b	no	BPH	Oligosita	COI	OCOI_1	S3C	N 14.21740 E 121.33510
Oligosita_COI_8	**yes**	BPH	Oligosita	COI	OCOI_1	S5C	N 14.18912 E 121.36439
Oligosita_COI_9	**yes**	BPH	Oligosita	COI	OCOI_1	S3B	N 14.21577 E 121.33724
Oligosita_COI_10	**yes**	BPH	Oligosita	COI	OCOI_1	S3B	N 14.21577 E 121.33724
Oligosita_COI_11	**yes**	BPH	Oligosita	COI	OCOI_1	S8B	N 14.147272 E 121.323637
Oligosita_COI_11b	no	BPH	Oligosita	COI	OCOI_1	S8B	N 14.147272 E 121.323637
Oligosita_COI_12	no	BPH	Oligosita	COI	OCOI_1	S3B	N 14.21577 E 121.33724
Oligosita_COI_13	no	BPH	Oligosita	COI	OCOI_1	S6B	N 14.207981 E 121.332345
Oligosita_COI_14	**yes**	BPH	Oligosita	COI	OCOI_1	S1B	N 14.22857 E121.33542
Oligosita_COI_15	**yes**	BPH	Oligosita	COI	OCOI_1	S3B	N 14.21577 E 121.33724
Oligosita_COI_16	**yes**	BPH	Oligosita	COI	OCOI_1	S5B	N 14.18674 E 121.36550
Oligosita_COI_17	**yes**	BPH	Oligosita	COI	OCOI_1	S4A	N 14.13992 E 121.39901
Oligosita_COI_19	**yes**	BPH	Oligosita	COI	OCOI_1	S7A	N 14.184159 E 121.362021
Oligosita_COI_20	**yes**	BPH	Oligosita	COI	OCOI_2	S1A	N 14.22921 E 121.33537
Oligosita_COI_21	**yes**	BPH	Oligosita	COI	OCOI_1	S5A	N 14.18689 E 121.36572
Oligosita_COI_22	**yes**	BPH	Oligosita	COI	OCOI_1	S2A	N 14.11583 E 121.41298
Oligosita_COI_23	**yes**	BPH	Oligosita	COI	OCOI_3	S6A	N 14.207742 E 121.332669
Anagrus_28S_1	no	BPH	Anagrus	28S	A28S_1	S6C	N 14.209896 E 121.331937
Anagrus_28S_2	**yes**	BPH	Anagrus	28S	A28S_2	S6C	N 14.209896 E 121.331937
Anagrus_28S_3	**yes**	BPH	Anagrus	28S	A28S_2	S6C	N 14.209896 E 121.331937

Anagrus_28S_4	**yes**	BPH	Anagrus	28S	A28S_3	S4C	N 14.13856 E 121.40070
Anagrus_28S_5	**yes**	BPH	Anagrus	28S	A28S_4	S6C	N 14.209896 E 121.331937
Anagrus_28S_6	**yes**	BPH	Anagrus	28S	A28S_5	S2C	N 14.11540 E 121.41070
Anagrus_28S_7	**yes**	BPH	Anagrus	28S	A28S_6	S6C	N 14.209896 E 121.331937
Anagrus_28S_9	**yes**	BPH	Anagrus	28S	A28S_6	S5B	N 14.18674 E 121.36550
Anagrus_28S_9b	no	BPH	Anagrus	28S	A28S_6	S3B	N 14.21577 E 121.33724
Anagrus_28S_12	no	BPH	Anagrus	28S	A28S_5	S2B	N 14.11495 E 121.41266
Anagrus_28S_13	**yes**	BPH	Anagrus	28S	A28S_6	S8B	N 14.147272 E 121.323637
Anagrus_28S_15	**yes**	BPH	Anagrus	28S	A28S_5	S8B	N 14.147272 E 121.323637
Anagrus_28S_16	**yes**	BPH	Anagrus	28S	A28S_5	S8B	N 14.147272 E 121.323637
Anagrus_28S_18	**yes**	BPH	Anagrus	28S	A28S_7	S3A	N 14.21248 E 121.33754
Anagrus_28S_19	**yes**	BPH	Anagrus	28S	A28S_5	S1A	N 14.22921 E 121.33537
Anagrus_28S_20	**yes**	BPH	Anagrus	28S	A28S_6	S8A	N 14.146850 E 121.323753
Anagrus_28S_21	**yes**	BPH	Anagrus	28S	A28S_5	S5A	N 14.18689 E 121.36572
Anagrus_28S_21b	no	BPH	Anagrus	28S	A28S_6	S4A	N 14.13992 E 121.39901
Anagrus_28S_24	**yes**	BPH	Anagrus	28S	A28S_6	S6A	N 14.207742 E 121.332669
Anarus_COI_1	**yes**	BPH	Anagrus	COI	ACOI_1	S6C	N 14.209896 E 121.331937
Anarus_COI_2	**yes**	BPH	Anagrus	COI	ACOI_2	S6C	N 14.209896 E 121.331937
Anarus_COI_3	**yes**	BPH	Anagrus	COI	ACOI_3	S6C	N 14.209896 E 121.331937
Anagrus_COI_3b	no	BPH	Anagrus	COI	ACOI_4	S1C	N 14.22862 E 121.33980
Anagrus_COI_5	**yes**	BPH	Anagrus	COI	ACOI_5	S6C	N 14.209896 E 121.331937
Anagrus_COI_6	**yes**	BPH	Anagrus	COI	ACOI_6	S2C	N 14.11540 E 121.41070
Anagrus_COI_8	**yes**	BPH	Anagrus	COI	ACOI_7	S6C	N 14.209896 E 121.331937
Anagrus_COI_9	**yes**	BPH	Anagrus	COI	ACOI_8	S5B	N 14.18674 E 121.36550
Anarus_COI_11	**yes**	BPH	Anagrus	COI	ACOI_9	S5B	N 14.18674 E 121.36550
Anagrus_COI_11b	no	BPH	Anagrus	COI	ACOI_9	S7B	N 14.184277 E 121.361807
Anagrus_COI_13	**yes**	BPH	Anagrus	COI	ACOI_9	S8B	N 14.147272 E 121.323637
Anagrus_COI_14	**yes**	BPH	Anagrus	COI	ACOI_10	S2B	N 14.11495 E 121.41266
Anagrus_COI_15	**yes**	BPH	Anagrus	COI	ACOI_5	S8B	N 14.147272 E 121.323637
Anagrus_COI_16	**yes**	BPH	Anagrus	COI	ACOI_5	S8B	N 14.147272 E 121.323637
Anagrus_COI_17	**yes**	BPH	Anagrus	COI	ACOI_11	S4A	N 14.13992 E 121.39901

Anagrus_COI_18	**yes**	BPH	Anagrus	COI	ACOI_5	S3A	N 14.21248 E 121.33754
Anagrus_COI_19	**yes**	BPH	Anagrus	COI	ACOI_5	S1A	N 14.22921 E 121.33537
Anagrus_COI_20	**yes**	BPH	Anagrus	COI	ACOI_9	S8A	N 14.146850 E 121.323753
Anagrus_COI_22	**yes**	BPH	Anagrus	COI	ACOI_9	S3B	N 14.21577 E 121.33724
Anagrus_COI_23	**yes**	BPH	Anagrus	COI	ACOI_11	S3A	N 14.21248 E 121.33754
Anagrus_COI_24	**yes**	BPH	Anagrus	COI	ACOI_12	S6A	N 14.207742 E 121.332669
Gonatocerus_28S_1	**yes**	GLH	Gonatocerus	28S	G28S_1	S2C	N 14.11540 E 121.41070
Gonatocerus_28S_1b	no	GLH	Gonatocerus	28S	G28S_2	S2C	N 14.11540 E 121.41070
Gonatocerus_28S_2	no	GLH	Gonatocerus	28S	G28S_1	S8C	N 14.148391 E 121.322570
Gonatocerus_28S_2b	no	GLH	Gonatocerus	28S	G28S_1	S8C	N 14.148391 E 121.322570
Gonatocerus_28S_3	**yes**	GLH	Gonatocerus	28S	G28S_3	S6C	N 14.209896 E 121.331937
Gonatocerus_28S_3b	no	GLH	Gonatocerus	28S	G28S_1	S6C	N 14.209896 E 121.331937
Gonatocerus_28S_4	no	GLH	Gonatocerus	28S	G28S_1	S6C	N 14.209896 E 121.331937
Gonatocerus_28S_6	no	GLH	Gonatocerus	28S	G28S_1	S2C	N 14.11540 E 121.41070
Gonatocerus_28S_7	**yes**	GLH	Gonatocerus	28S	G28S_1	S1C	N 14.22862 E 121.33980
Gonatocerus_28S_7b	no	GLH	Gonatocerus	28S	G28S_3	S1C	N 14.22862 E 121.33980
Gonatocerus_28S_8	no	GLH	Gonatocerus	28S	G28S_1	S8C	N 14.148391 E 121.322570
Gonatocerus_28S_8b	no	GLH	Gonatocerus	28S	G28S_1	S8C	N 14.148391 E 121.322570
Gonatocerus_28S_9	no	GLH	Gonatocerus	28S	G28S_1	S5B	N 14.18674 E 121.36550
Gonatocerus_28S_10	**yes**	GLH	Gonatocerus	28S	G28S_1	S5B	N 14.18674 E 121.36550
Gonatocerus_28S_11	**yes**	GLH	Gonatocerus	28S	G28S_1	S5B	N 14.18674 E 121.36550
Gonatocerus_28S_12	**yes**	GLH	Gonatocerus	28S	G28S_1	S4B	N 14.13942 E 121.39849
Gonatocerus_28S_13	**yes**	GLH	Gonatocerus	28S	G28S_1	S6B	N 14.207981 E 121.332345
Gonatocerus_28S_13b	no	GLH	Gonatocerus	28S	G28S_2	S6B	N 14.207981 E 121.332345
Gonatocerus_28S_14	**yes**	GLH	Gonatocerus	28S	G28S_1	S5B	N 14.18674 E 121.36550
Gonatocerus_28S_14b	no	GLH	Gonatocerus	28S	G28S_2	S5B	N 14.18674 E 121.36550
Gonatocerus_28S_15	**yes**	GLH	Gonatocerus	28S	G28S_1	S3B	N 14.21577 E 121.33724
Gonatocerus_28S_15b	no	GLH	Gonatocerus	28S	G28S_2	S3B	N 14.21577 E 121.33724
Gonatocerus_28S_16	**yes**	GLH	Gonatocerus	28S	G28S_1	S4B	N 14.13942 E 121.39849
Gonatocerus_28S_16b	no	GLH	Gonatocerus	28S	G28S_1	S4B	N 14.13942 E 121.39849
Gonatocerus_28S_17	**yes**	GLH	Gonatocerus	28S	G28S_4	S5A	N 14.18689 E 121.36572

Gonatocerus_28S_18	**yes**	GLH	Gonatocerus	28S	G28S_1	S8A	N 14.146850 E 121.323753
Gonatocerus_28S_18b	no	GLH	Gonatocerus	28S	G28S_1	S8A	N 14.146850 E 121.323753
Gonatocerus_28S_19	**yes**	GLH	Gonatocerus	28S	G28S_2	S3A	N 14.21248 E 121.33754
Gonatocerus_28S_19b	no	GLH	Gonatocerus	28S	G28S_1	S4A	N 14.13992 E 121.39901
Gonatocerus_28S_20	**yes**	GLH	Gonatocerus	28S	G28S_1	S6A	N 14.207742 E 121.332669
Gonatocerus_28S_21	**yes**	GLH	Gonatocerus	28S	G28S_1	S6A	N 14.207742 E 121.332669
Gonatocerus_28S_22	**yes**	GLH	Gonatocerus	28S	G28S_1	S3A	N 14.21248 E 121.33754
Gonatocerus_28S_23	**yes**	GLH	Gonatocerus	28S	G28S_3	S2A	N 14.11583 E 121.41298
Gonatocerus_28S_24	**yes**	GLH	Gonatocerus	28S	G28S_1	S5A	N 14.18689 E 121.36572
Gonatocerus_COI_1	**yes**	GLH	Gonatocerus	COI	GCOI_1	S2C	N 14.11540 E 121.41070
Gonatocerus_COI_3	**yes**	GLH	Gonatocerus	COI	GCOI_2	S6C	N 14.209896 E 121.331937
Gonatocerus_COI_7	**yes**	GLH	Gonatocerus	COI	GCOI_1	S1C	N 14.22862 E 121.33980
Gonatocerus_COI_10	**yes**	GLH	Gonatocerus	COI	GCOI_1	S5B	N 14.18674 E 121.36550
Gonatocerus_COI_11	**yes**	GLH	Gonatocerus	COI	GCOI_1	S5B	N 14.18674 E 121.36550
Gonatocerus_COI_12	**yes**	GLH	Gonatocerus	COI	GCOI_1	S4B	N 14.13942 E 121.39849
Gonatocerus_COI_13	**yes**	GLH	Gonatocerus	COI	GCOI_1	S6B	N 14.207981 E 121.332345
Gonatocerus_COI_14	**yes**	GLH	Gonatocerus	COI	GCOI_1	S5B	N 14.18674 E 121.36550
Gonatocerus_COI_15	**yes**	GLH	Gonatocerus	COI	GCOI_1	S3B	N 14.21577 E 121.33724
Gonatocerus_COI_16	**yes**	GLH	Gonatocerus	COI	GCOI_1	S4B	N 14.13942 E 121.39849
Gonatocerus_COI_17	**yes**	GLH	Gonatocerus	COI	GCOI_3	S5A	N 14.18689 E 121.36572
Gonatocerus_COI_18	**yes**	GLH	Gonatocerus	COI	GCOI_1	S8A	N 14.146850 E 121.323753
Gonatocerus_COI_19	**yes**	GLH	Gonatocerus	COI	GCOI_1	S3A	N 14.21248 E 121.33754
Gonatocerus_COI_20	**yes**	GLH	Gonatocerus	COI	GCOI_1	S6A	N 14.207742 E 121.332669
Gonatocerus_COI_21	**yes**	GLH	Gonatocerus	COI	GCOI_1	S6A	N 14.207742 E 121.332669
Gonatocerus_COI_22	**yes**	GLH	Gonatocerus	COI	GCOI_1	S3A	N 14.21248 E 121.33754
Gonatocerus_COI_23	**yes**	GLH	Gonatocerus	COI	GCOI_2	S2A	N 14.11583 E 121.41298
Gonatocerus_COI_24	**yes**	GLH	Gonatocerus	COI	GCOI_1	S5A	N 14.18689 E 121.36572

Table S3. Sequences obtained from the NCBI GenBank.

Sequenz ID	Gene	Organism	Genome (bp)	Authors
FJ861023.1	28S	*Anagrus daanei*	590	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861022.1	28S	*Anagrus daanei*	590	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861016.1	28S	*Anagrus daanei*	590	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861018.1	28S	*Anagrus daanei*	590	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861019.1	28S	*Anagrus daanei*	590	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861021.1	28S	*Anagrus daanei*	590	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
JN623692.1	28S	*Anagrus epos*	1004	Munro,J.B., Heraty,J.M., Burks,R.A., Hawks,D., Mottern,J., Cruaud,A., Rasplus,J.Y. and Jansta,P.
FJ861009.1	28S	*Anagrus epos*	593	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861032.1	28S	*Anagrus erythroneurae*	603	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861031.1	28S	*Anagrus erythroneurae*	603	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861025.1	28S	*Anagrus tretiakovae*	596	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
FJ861024.1	28S	*Anagrus tretiakovae*	596	Triapitsyn,S.V., Rugman-Jones,P.F., Jeong,G., Morse,J.G. and Stouthamer,R.
AJ547625.1	28S	*Encarsia californica*	658	Polaszek,A., Manzari,S. and Quicke,D.L.J.
KF778730.1	28S	*Encarsia citrina*	615	Abell,K.J., Driesche,R.G., Normak,B.B. and Gwiazdowski,R.A.
KF778711.1	28S	*Encarsia citrina*	614	Abell,K.J., Driesche,R.G., Normak,B.B. and Gwiazdowski,R.A.
KF778703.1	28S	*Encarsia citrina*	556	Abell,K.J., Driesche,R.G., Normak,B.B. and Gwiazdowski,R.A.
KF778697.1	28S	*Encarsia citrina*	605	Abell,K.J., Driesche,R.G., Normak,B.B. and Gwiazdowski,R.A.

KF778694.1	28S	*Encarsia citrina*	621	Abell,K.J., Driesche,R.G., Normak,B.B. and Gwiazdowski,R.A.
AF254236.1	28S	*Encarsia citrina*	600	Babcock,C.S., Heraty,J.M., De Barro,P.J., Driver,F. and Schmidt,S.
KF778734.1	28S	*Encarsia citrina*	611	Abell,K.J., Driesche,R.G., Normak,B.B. and Gwiazdowski,R.A.
AJ547626.1	28S	*Encarsia dispersa*	645	Polaszek,A., Manzari,S. and Quicke,D.L.J.
AJ547627.1	28S	*Encarsia dispersa*	639	Polaszek,A., Manzari,S. and Quicke,D.L.J.
AF223375.1	28S	*Encarsia formosa*	634	Babcock,C.S. and Heraty,J.M.
AY359237.1	28S	*Encarsia guadeloupae*	709	Antony,B., Palaniswami,M.S. and Sugunan,V.S.
AY360217.1	28S	*Encarsia haitiensis*	712	Antony,B., Palaniswami,M.S. and Sugunan,V.S.
AJ547630.1	28S	*Encarsia hispida*	643	Polaszek,A., Manzari,S. and Quicke,D.L.J.
GQ423486.1	28S	*Encarsia inaron*	720	Harris,L., Perlman,S., Hunter,M., White,J. and Kelly,S.
AF223366.1	28S	*Encarsia meritoria*	633	Babcock,C.S. and Heraty,J.M.
KC960150.1	28S	*Eurytoma arctica*	538	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P
KC960093.1	28S	*Eurytoma asphodeli*	540	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P
KC960107.1	28S	*Eurytoma laricis*	538	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
AY317171.1	28S	*Eurytoma manilensis*	605	Chen,Y., Xiao,H., Fu,J. and Huang,D.W.
KC960109.1	28S	*Eurytoma maura*	538	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P
KC960120.1	28S	*Eurytoma morio*	538	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P
AY317163.1	28S	*Eurytoma orchidearum*	605	Chen,Y., Xiao,H., Fu,J. and Huang,D.W.
JN623671.1	28S	*Eurytoma rhois*	967	Munro,J.B., Heraty,J.M., Burks,R.A., Hawks,D., Mottern,J., Cruaud,A., Rasplus,J.Y. and Jansta,P.
JN623672.1	28S	*Eurytoma squamosa*	966	Munro,J.B., Heraty,J.M., Burks,R.A., Hawks,D., Mottern,J., Cruaud,A., Rasplus,J.Y. and Jansta,P.
KC960171.1	28S	*Eurytoma striolata*	540	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960163.1	28S	*Eurytoma striolata*	540	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960148.1	28S	*Eurytoma striolata*	540	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960145.1	28S	*Eurytoma striolata*	540	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960125.1	28S	*Eurytoma striolata*	540	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960122.1	28S	*Eurytoma striolata*	540	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC999994.1	28S	*Eurytoma striolata*	540	Asma,Z.
KC999992.1	28S	*Eurytoma striolata*	541	Asma,Z.
AY317178.1	28S	*Eurytoma verticillata*	600	Chen,Y., Xiao,H., Fu,J. and Huang,D.W.
AY953531.1	28S	*Gonatocerus ashmeadi*	592	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.

AY953530.1	28S	*Gonatocerus ashmeadi*	592	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
GQ374774.1	28S	*Gonatocerus ashmeadi*	3047	Heraty,J., Ronquist,F., Carpenter,J.M., Hawks,D., Schulmeister,S., Dowling,A.P., Murray,D., Munro,J., Wheeler,W.C., Schiff,N. , Sharkey,M.
AY953528.1	28S	*Gonatocerus ashmeadi*	592	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
AY953526.1	28S	*Gonatocerus ashmeadi*	592	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
AY953525.1	28S	*Gonatocerus ashmeadi*	592	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
JN623700.1	28S	*Gonatocerus ashmeadi*	979	Munro,J.B., Heraty,J.M., Burks,R.A., Hawks,D., Mottern,J., Cruaud,A., Rasplus,J.Y. and Jansta,P.
DQ328663.1	28S	*Gonatocerus cf. Morrilli*	595	Van Oosten,H.H., Hoddle,M.S., Triapytsin,S.V. and Stouthamer,R.
DQ328659.1	28S	*Gonatocerus cf. morrilli*	596	Van Oosten,H.H., Hoddle,M.S., Triapytsin,S.V. and Stouthamer,R.
AY953533.1	28S	*Gonatocerus fasciatus*	603	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
AY953534.1	28S	*Gonatocerus novifasciatus*	596	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
AY953532.1	28S	*Gonatocerus triguttatus*	597	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
AY599253.1	28S	*Gonatocerus triguttatus*	985	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY953522.1	28S	*Gonatocerus uat*	595	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
AY953523.1	28S	*Gonatocerus uat*	595	Triapitsyn,S.V., Vickerman,D.B., Heraty,J.M. and Logarzo,G.A.
AY623555.1	28S	*Ittys ceresarum*	966	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
GQ374773.1	28S	*Mymaromma anomalum*	3141	Heraty,J., Ronquist,F., Carpenter,J.M., Hawks,D., Schulmeister,S., Dowling,A.P., Murray,D., Munro,J., Wheeler,W.C., Schiff,N. , Sharkey,M.
GQ374773.1	28S	*Mymaromella mira*	2995	Heraty,J., Ronquist,F., Carpenter,J.M., Hawks,D., Schulmeister,S., Dowling,A.P., Murray,D., Munro,J., Wheeler,W.C., Schiff,N. , Sharkey,M.
KT124387.1	28S	*Oligosita balcluthae*	550	Bella,S., Cupani,S., D'urso,V., Laudonia,S., Sinno,M. and Viggiani,G.
AY623572.1	28S	*Paracentrobia nr. acuminata*	958	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY599406.1	28S	*Trichogramma fuentesi*	964	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY623512.1	28S	*Trichogramma funiculatum*	954	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY623514.1	28S	*Trichogramma minutum*	964	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.

AY623513.1	28S	*Trichogramma parkeri*	962	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY599407.1	28S	*Trichogramma platneri*	963	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY599408.1	28S	*Trichogramma pretiosum*	963	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY623510.1	28S	*Trichogrammatoidea bactrae*	951	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
AY623541.1	28S	*Ufensia minuta voucher*	965	Gillespie,J.J., Munro,J.B., Heraty,J.M., Yoder,M.J., Owen,A.K. and Carmichael,A.E.
EU015027.1	COI	*Anagrus atomus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015031.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015032.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015033.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015034.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015035.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015036.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015037.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015038.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015039.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
EU015040.1	COI	*Anagrus ustulatus*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
DQ922739.1	COI	*Anagrus erythroneurae*	519	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
HQ599571.1	COI	*Aphelinus varipes*	653	Gariepy,T.D. and Messing,R.H.
JQ268916.1	COI	*Aphytis melinus*	688	Jamalomidi,A.
JQ268913.1	COI	*Aphytis hispanicus*	678	Jamalomidi,A. and Hosseini,R
KR790709.1	COI	*Closterocerus trifasciatus voucher*	652	Hebert,P.D., Ratnasingham,S., Zakharov,E.V., Telfer,A.C., Levesque-Beaudin,V., Milton,M.A., Pedersen,S., Jannetta,P. and deWaard,J.R.
GQ922198.1	COI	*Encarsia diaspidicola*	518	De Leon,J.H., Neumann,G., Follett,P.A. and Hollingsworth,R.G.
GQ922196.1	COI	*Encarsia diaspidicola*	518	De Leon,J.H., Neumann,G., Follett,P.A. and Hollingsworth,R.G.
KF055395.1	COI	*Encarsia inaron*	641	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan, Hashemi,S.H.
KF055396.1	COI	*Encarsia inaron*	621	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan, Hashemi,S.H.

KF055394.1	COI	*Encarsia inaron*	641	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan Hashemi,S.H.
KF055393.1	COI	*Encarsia inaron*	633	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan Hashemi,S.H.
KF055392.1	COI	*Encarsia inaron*	630	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan Hashemi,S.H.
KF055391.1	COI	*Encarsia inaron*	627	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan Hashemi,S.H.
KF055390.1	COI	*Encarsia inaron*	633	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan Hashemi,S.H.
KF055389.1	COI	*Encarsia inaron*	624	Fattah-Hosseini,S., Karimi,J., Allahyari,H. and Pahlevan Hashemi,S.H.
JQ268914.1	COI	*Encarsia inquirenda*	670	Jamalomidi,A. and Hosseini,R.
JF750717.1	COI	*Encarsia iris*	651	Schmidt,S., De Barro,P. and Jamieson,L.
JF750718.1	COI	*Encarsia iris*	651	Schmidt,S., De Barro,P. and Jamieson,L.
JQ083715.1	COI	*Encarsia perniciosi*	693	Pina,T., Verdu,M.J., Urbaneja,A. and Sabater-Munoz,B.
JQ083717.1	COI	*Encarsia perniciosi*	699	Pina,T., Verdu,M.J., Urbaneja,A. and Sabater-Munoz,B.
KC685093.1	COI	*Eurytoma acuta*	408	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685092.1	COI	*Eurytoma acuta*	403	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685106.1	COI	*Eurytoma calcarea*	408	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685105.1	COI	*Eurytoma calcarea*	404	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685140.1	COI	*Eurytoma discordans*	415	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685139.1	COI	*Eurytoma discordans*	471	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685152.1	COI	*Eurytoma iniquus*	473	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685151.1	COI	*Eurytoma iniquus*	465	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685189.1	COI	*Eurytoma longavena*	415	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC685188.1	COI	*Eurytoma longavena*	490	Zhang,Y.M., Gates,M.W. and Shorthouse,J.D.
KC960043.1	COI	*Eurytoma maura*	541	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960042.1	COI	*Eurytoma maura*	541	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960088.1	COI	*Eurytoma morio*	541	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960087.1	COI	*Eurytoma morio*	541	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
AY317233.1	COI	*Eurytoma orchidearum*	439	Chen,Y., Xiao,H., Fu,J. and Huang,D.W.
EF185156.1	COI	*Eurytoma rhois*	433	Rowley,D.L., Coddington,J.A., Gates,M.W., Norrbom,A.L., Ochoa,R.A., Vandenberg,N.J. and Greenstone,M.H.
KC960091.1	COI	*Eurytoma striolata*	541	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
KC960083.1	COI	*Eurytoma striolata*	541	Delvare,G., Gebiola,M., Zeiri,A. and Garonna,A.P.
AY971868.1	COI	*Gonatocerus annulicornis*	518	de Leon,J.H., Jones,W.A., Setamou,M. and Morgan,D.J.W.
AY971867.1	COI	*Gonatocerus annulicornis*	518	de Leon,J.H., Jones,W.A., Setamou,M. and Morgan,D.J.W.

AY971871.1	COI	*Gonatocerus ashmeadi*	518	de Leon,J.H., Jones,W.A., Setamou,M. and Morgan,D.J.W.
AY971870.1	COI	*Gonatocerus ashmeadi*	518	de Leon,J.H., Jones,W.A., Setamou,M. and Morgan,D.J.W.
KJ164111.1	COI	*Gonatocerus morrilli*	516	Dewaard,J.R., Dewaard,S.L., Brown,H., Dobbie,I., Ivanova,N., Naik,S., Labbe,R., Levesque-Beaudin,V., Pawlowski,A., Ratnasingham,S.R., Sobel,C., Sones,J., Young,M.R., Zakharov,E.V. and Hebert,P.D.N.
KJ086927.1	COI	*Gonatocerus morrilli*	588	Dewaard,J.R., Dewaard,S.L., Brown,H., Dobbie,I., Ivanova,N., Naik,S., Labbe,R., Levesque-Beaudin,V., Pawlowski,A., Ratnasingham,S.R., Sobel,C., Sones,J., Young,M.R., Zakharov,E.V. and Hebert,P.D.N.
AY971857.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971856.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971855.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971854.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971853.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971852.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971851.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971850.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
AY971849.1	COI	*Gonatocerus morrilli*	518	de Leon,J.H., Triapitsyn,S.V., Matteucig,G., Viggiani,G. and Gonzalez,M.
KR807989.1	COI	*Gonatocerus morrilli voucher*	652	Hebert,P.D., Ratnasingham,S., Zakharov,E.V., Telfer,A.C., Levesque-Beaudin,V., Milton,M.A., Pedersen,S., Jannetta,P. and deWaard,J.R.
EU682931.1	COI	*Gonatocerus tuberculifemur*	518	Triapitsyn,S.V., Logarzo,G.A., de Leon,J.H. and Virla,E.G.
EU682932.1	COI	*Gonatocerus tuberculifemur*	518	Triapitsyn,S.V., Logarzo,G.A., de Leon,J.H. and Virla,E.G.
AY971865.1	COI	*Gonatocerus walkerjonesi*	518	de Leon,J.H., Jones,W.A., Setamou,M. and Morgan,D.J.W.
AY971864.1	COI	*Gonatocerus walkerjonesi*	518	de Leon,J.H., Jones,W.A., Setamou,M. and Morgan,D.J.W.
HM574048.1	COI	*Mesopolobus amaenus*	701	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574047.1	COI	*Mesopolobus amaenus*	698	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574075.1	COI	*Mesopolobus amaenus*	698	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574070.1	COI	*Mesopolobus fasciiventris*	698	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574069.1	COI	*Mesopolobus fasciiventris*	698	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574071.1	COI	*Mesopolobus fuscipes*	701	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574085.1	COI	*Mesopolobus lichtensteini*	698	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574084.1	COI	*Mesopolobus lichtensteini*	698	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574080.1	COI	*Mesopolobus sericeus*	699	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.

HM574076.1	COI	*Mesopolobus sericeus*	701	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574066.1	COI	*Mesopolobus tibialis*	701	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HM574065.1	COI	*Mesopolobus tibialis*	701	Kaartinen,R., Stone,G.N., Hearn,J., Lohse,K. and Roslin,T.
HQ107471.1	COI	*Mesopolobus tortricis*	657	Smith,M.A., Eveleigh,E.S., McCann,K.S., Merilo,M.T., McCarthy,P.C. and Van Rooyen,K.I.
HQ107470.1	COI	*Mesopolobus tortricis*	657	Smith,M.A., Eveleigh,E.S., McCann,K.S., Merilo,M.T., McCarthy,P.C. and Van Rooyen,K.I.
HQ107573.1	COI	*Mesopolobus verditer*	651	Smith,M.A., Eveleigh,E.S., McCann,K.S., Merilo,M.T., McCarthy,P.C. and Van Rooyen,K.I.
HQ107574.1	COI	*Mesopolobus verditer*	657	Smith,M.A., Eveleigh,E.S., McCann,K.S., Merilo,M.T., McCarthy,P.C. and Van Rooyen,K.I.
GQ374670.1	COI	*Mymaromma anomalum*	786	Heraty,J., Ronquist,F., Carpenter,J.M., Hawks,D., Schulmeister,S., Dowling,A.P., Murray,D., Munro,J., Wheeler,W.C., Schiff,N. , Sharkey,M.
DQ177918.1	COI	*Trichogramma achaeae*	518	Fu,H.B. and Cong,B.
KP089992.1	COI	*Trichogramma achaeae*	439	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T., Ankita,G. and Jalali,S.K.
KM220523.1	COI	*Trichogramma brassicae*	627	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T. and Jalali,S.K.
KM998974.1	COI	*Trichogramma brassicae*	551	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T., Ankita,G. and Jalali,S.K.
FM210198.1	COI	*Trichogramma brassicae*	640	Pasquer,F., Pfunder,M., Frey,B. and Frey,J.E.
DQ177917.1	COI	*Trichogramma cacoeciae*	518	Fu,H.B. and Cong,B.
KM242285.1	COI	*Trichogramma cacoeciae*	639	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T., Jalali,S.K. and Ankita,G.
DQ177915.1	COI	*Trichogramma chilonis*	518	Fu,H.B. and Cong,B.
KM259632.1	COI	*Trichogramma chilonis*	603	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T., Jalali,S.K. and Ankita,G.
JF776380.1	COI	*Trichogramma danausicida*	675	Nesil,L.B., Prashanth,M. and Jalali,S.K.
KM105168.1	COI	*Trichogramma danausicida*	632	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T. and Jalali,S.K.
KC411498.1	COI	*Trichogramma dendrolimi*	518	Dong,H., Xie,L. and Cong,B.
KC411497.1	COI	*Trichogramma dendrolimi*	518	Dong,H., Xie,L. and Cong,B.
KM105170.1	COI	*Trichogramma evanescens*	621	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T., Ankita,G. and Jalali,S.K.
KP127627.1	COI	*Trichogramma evanescens*	617	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T., Ankita,G. and Jalali,S.K.
KP994544.1	COI	*Trichogramma japonicum*	652	Rukhsana,K. and Sebastian,C.D.
KM220522.1	COI	*Trichogramma japonicum*	612	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T. and Jalali,S.K.

KJ083959.1	COI	*Trichogramma platneri*	608	Dewaard,J.R., Dewaard,S.L., Brown,H., Dobbie,I., Ivanova,N., Naik,S., Labbe,R., Levesque-beaudin,V., Pawlowski,A., Ratnasingham,S.R., Sobel,C., Sones,J., Young,M.R., Zakharov,E.V. and Hebert,P.D.N.
KJ084938.1	COI	*Trichogramma platneri*	612	Dewaard,J.R., Dewaard,S.L., Brown,H., Dobbie,I., Ivanova,N., Naik,S., Labbe,R., Levesque-beaudin,V., Pawlowski,A., Ratnasingham,S.R., Sobel,C., Sones,J., Young,M.R., Zakharov,E.V. and Hebert,P.D.N.
KM998973.1	COI	*Trichogramma pretiosum*	553	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T., Ankita,G. and Jalali,S.K.
KM232609.1	COI	*Trichogramma pretiosum*	645	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T. and Jalali,S.K.
KF573395.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573394.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573406.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573405.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573402.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573401.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573400.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573399.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573398.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KF573397.1	COI	*Trichogramma pretiosum*	652	Guzman-Larralde,A., Cerna-Chavez,E., Rodriguez-Campos,E., Rugman-Jones,P.F. and Stouthamer,R
KP233826.1	COI	*Trichogrammatoidea robusta*	617	Reetha,B., Lalitha,Y., Ballal,C.R., Venkatesan,T. and Jalali,S.K.

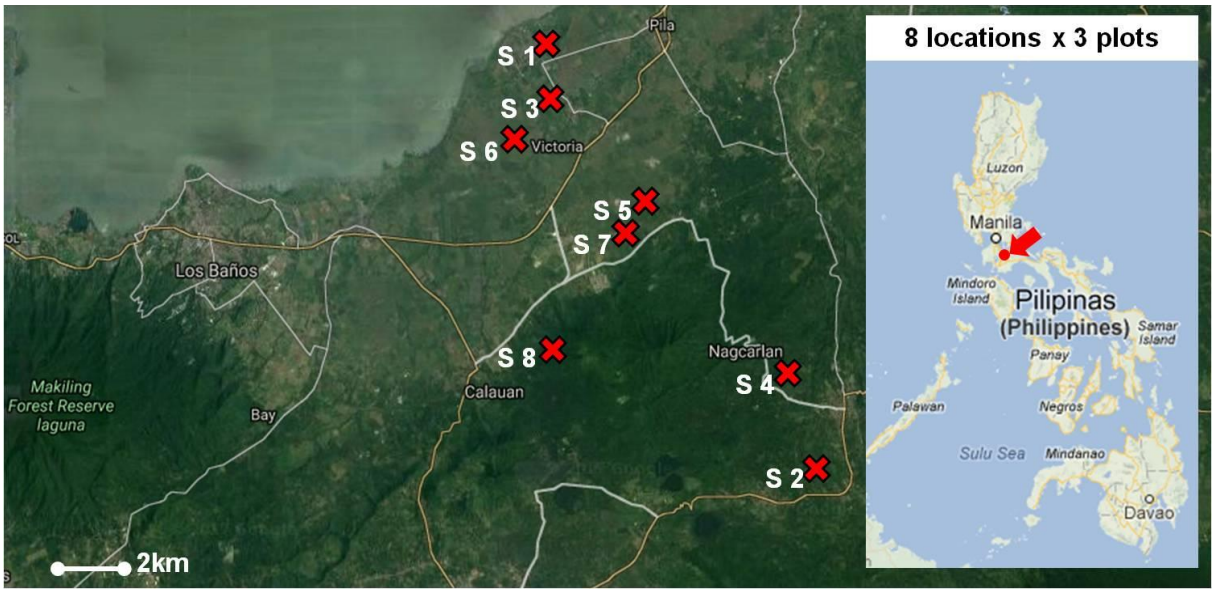


Figure S1. Distribution of the eight study sites throughout the Laguna province.

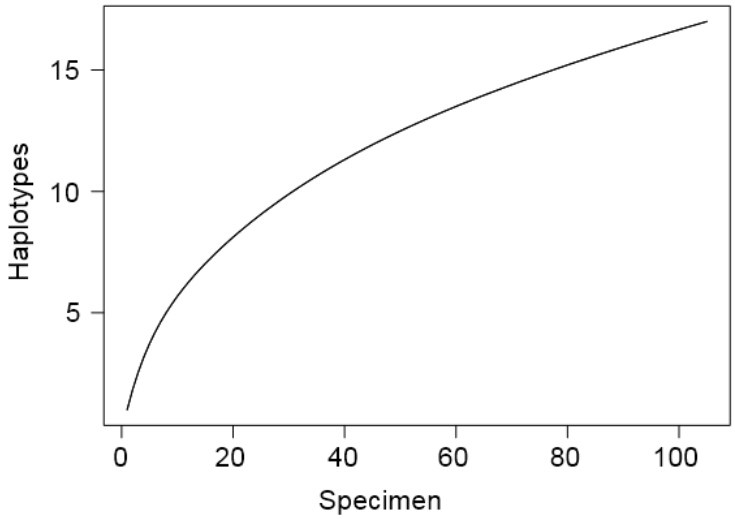


Figure S2. Rarefaction curve for the 28S gene fragment.

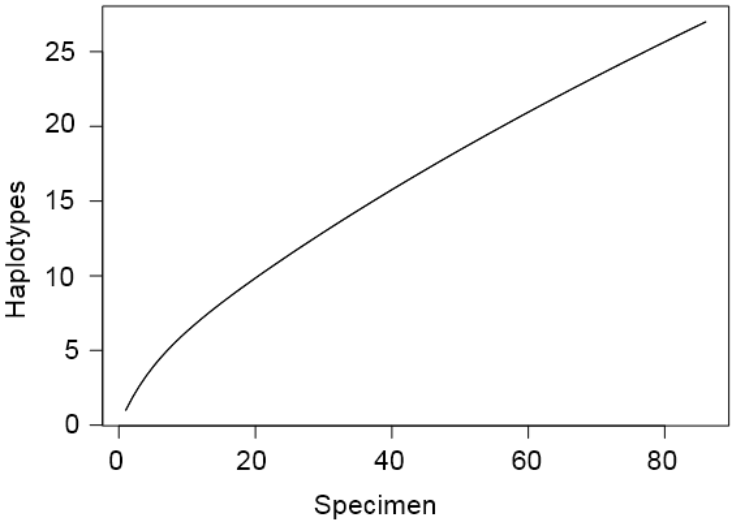
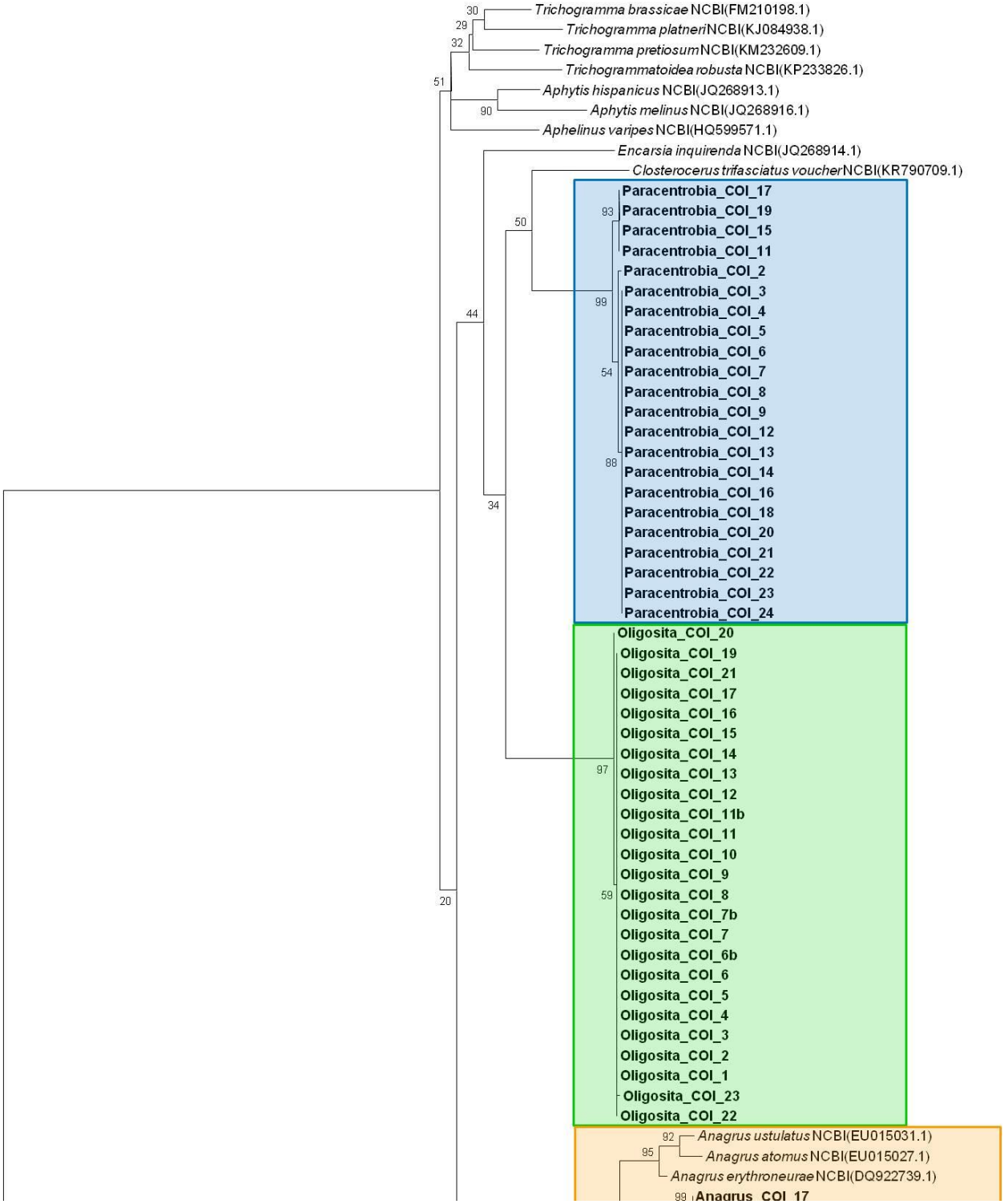


Figure S3. Rarefaction curve for the COI gene fragment.


Trichogramma pretiosum NCBI(AY599408.1)
Trichogramma fuentesi NCBI(AY599406.1)
Trichogramma minutum NCBI(AY623514.1)
Trichogramma platneri NCBI(AY599407.1)
100
Paracentrobia 28S 5b
Paracentrobia 28S 13b
59
Paracentrobia 28S 15
Paracentrobia 28S 17
Paracentrobia 28S 16c
Paracentrobia 28S 15b
Paracentrobia 28S 2
Paracentrobia 28S 3
Paracentrobia 28S 3b
Paracentrobia 28S 5
Paracentrobia 28S 6
Paracentrobia 28S 7
Paracentrobia 28S 8
Paracentrobia 28S 8b
Paracentrobia 28S 9
62
Paracentrobia 28S 9b
Paracentrobia 28S 10
Paracentrobia 28S 10b
87
Paracentrobia 28S 11
Paracentrobia 28S 11b
Paracentrobia 28S 12
Paracentrobia 28S 13
Paracentrobia 28S 14
96
Paracentrobia 28S 16
Paracentrobia 28S 16b
Paracentrobia 28S 17b
Paracentrobia 28S 18
31
Paracentrobia 28S 21
Paracentrobia 28S 22
Paracentrobia 28S 23
33
Paracentrobia 28S 24
Paracentrobia nr. acuminata NCBI(AY623572.1)
Ittys ceresarum NCBI(AY623555.1)
Ufensia minuta voucher NCBI(AY623541.1)
82
Oligosita 28S 1
Oligosita 28S 2
Oligosita 28S 3
Oligosita 28S 4
Oligosita 28S 5
Oligosita 28S 6
Oligosita 28S 7
21
Oligosita 28S 8
Oligosita 28S 9
Oligosita 28S 10
100
Oligosita 28S 11
Oligosita 28S 14
Oligosita 28S 15
Oligosita 28S 16
Oligosita 28S 17
Oligosita 28S 19
78
Oligosita 28S 20
Oligosita 28S 21
Oligosita 28S 22
Oligosita 28S 23
Oligosita 28S 24
Oligosita balcluthae NCBI(KT124387.1)
Anagrus 28S 5
Anagrus 28S 16

Figure S4. Maximum likelihood tree for the 28S sequences, including 105 rice parasitoids and 17 outgroup specimens. Maximum likelihood bootstrap values are given for each node.


Trichogramma brassicae NCBI(FM210198.1)
Trichogramma platneri NCBI(KJ084938.1)
Trichogramma pretiosum NCBI(KM232609.1)
Trichogrammatoidea robusta NCBI(KP233826.1)
Aphytis hispanicus NCBI(JQ268913.1)
Aphytis melinus NCBI(JQ268916.1)
Aphelinus varipes NCBI(HQ599571.1)
Encarsia inquirenda NCBI(JQ268914.1)
Closterocerus trifasciatus voucher NCBI(KR790709.1)
Paracentrobia_COI_17
Paracentrobia_COI_19
Paracentrobia_COI_15
Paracentrobia_COI_11
Paracentrobia_COI_2
Paracentrobia_COI_3
Paracentrobia_COI_4
Paracentrobia_COI_5
Paracentrobia_COI_6
Paracentrobia_COI_7
Paracentrobia_COI_8
Paracentrobia_COI_9
Paracentrobia_COI_12
Paracentrobia_COI_13
Paracentrobia_COI_14
Paracentrobia_COI_16
Paracentrobia_COI_18
Paracentrobia_COI_20
Paracentrobia_COI_21
Paracentrobia_COI_22
Paracentrobia_COI_23
Paracentrobia_COI_24
Oligosita_COI_20
Oligosita_COI_19
Oligosita_COI_21
Oligosita_COI_17
Oligosita_COI_16
Oligosita_COI_15
Oligosita_COI_14
Oligosita_COI_13
Oligosita_COI_12
Oligosita_COI_11b
Oligosita_COI_11
Oligosita_COI_10
Oligosita_COI_9
Oligosita_COI_8
Oligosita_COI_7b
Oligosita_COI_7
Oligosita_COI_6b
Oligosita_COI_6
Oligosita_COI_5
Oligosita_COI_4
Oligosita_COI_3
Oligosita_COI_2
Oligosita_COI_1
Oligosita_COI_23
Oligosita_COI_22
Anagrus ustulatus NCBI(EU015031.1)
Anagrus atomus NCBI(EU015027.1)
Anagrus erythroneurae NCBI(DQ922739.1)
Anagrus_COI_17

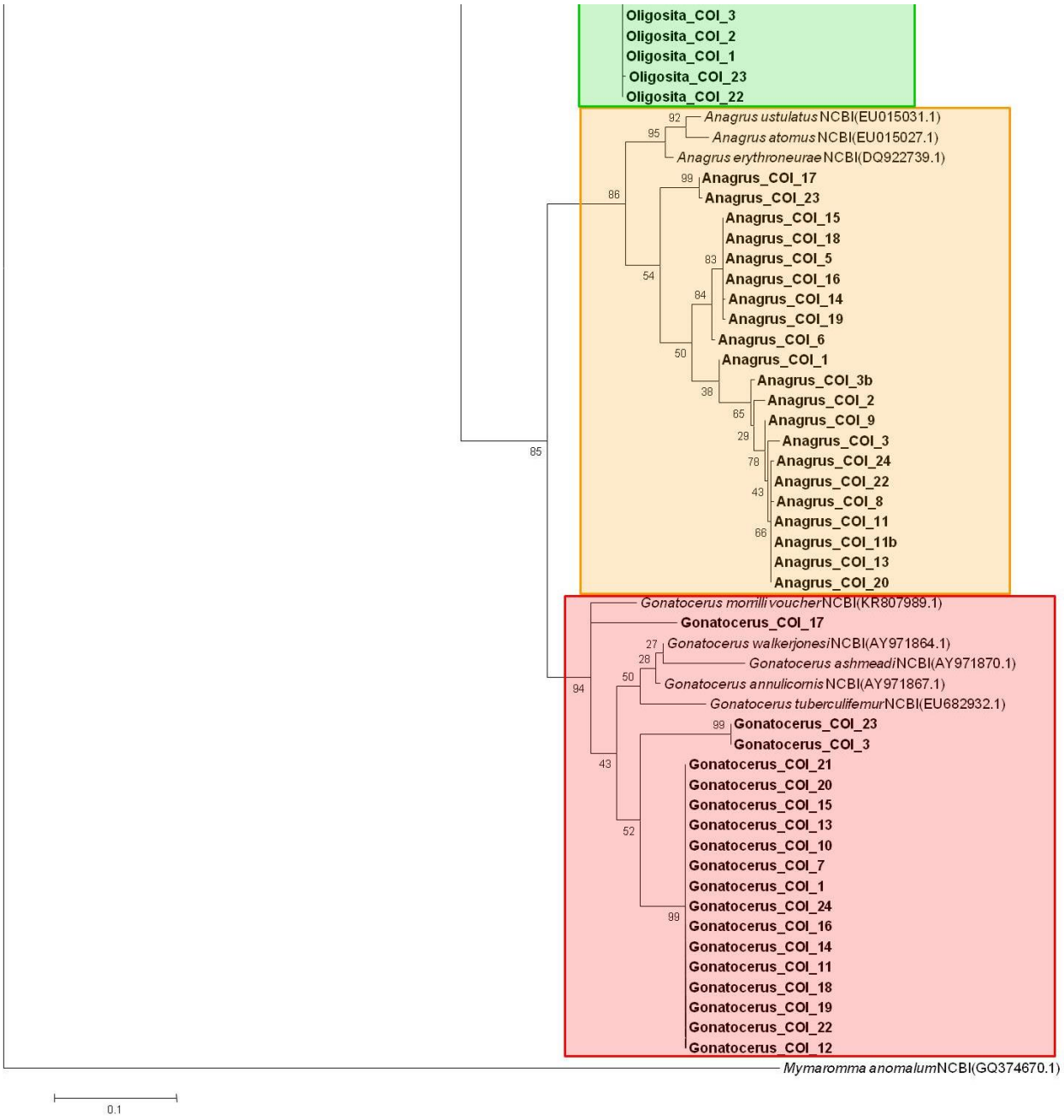


Figure S5. Maximum likelihood tree for the COI Sequences, including 85 rice parasitoids and 15 outgroup specimens. Maximum likelihood bootstrap values are given for each node.