

S2 Table. GenBank accession numbers for all sequences included in the phylogenetic analyses and not provin the figures.

Morphospecies	Country (Isolate)	Isolate/Voucher	12S rRNA	ITS-1/ITS-2	Cytochrome oxidase II	β-tubulin isotype 1
<i>C. oncophora</i>	UK	Weybridge C1	MH270705	MH267770	MH290287	MH290336
<i>C. oncophora</i>	UK	Weybridge C2	MH270704	MH267771	MH290288	MH290335
<i>C. oncophora</i>	UK	IVMres C3	MH270703	MH267772	MH290289	MH290334
<i>C. oncophora</i>	UK	IVMres C4	MH270702	MH267773	MH290290	MH290333
<i>C. oncophora</i>	NZ	NZres C5	MH270701	MH267774	MH290291	MH290332
<i>C. pectinata</i>	Brazil	P21	MH270690	MH267780	MH290292	MH290326
<i>C. pectinata</i>	Brazil	P22	MH270689	MH267781	MH290293	MH290325
<i>C. pectinata</i>	Brazil	P23	MH270688	MH267782	MH290294	MH290324
<i>C. pectinata</i>	Brazil	P24	n.a.	MH267783	MH290295	MH290323
<i>C. pectinata</i>	Brazil	P25	MH270687	MH267784	MH290296	MH290322
<i>C. pectinata</i>	Brazil	P31	MH270686	MH267785	n.a.	MH290321
<i>C. pectinata</i>	Brazil	P32	MH270685	n.a.	n.a.	MH290320
<i>C. pectinata</i>	Brazil	P33	MH270684	n.a.	MH290297	MH290319
<i>C. punctata</i>	Mexico	M1	MH270700	n.a.	n.a.	n.a.
<i>C. punctata</i>	Mexico	M11	MH270699	MH267775	MH290298	MH290331
<i>C. punctata</i>	Mexico	M12	MH270698	MH267776	MH290299	MH290330
<i>C. punctata</i>	Mexico	M13	MH270697	MH267777	MH290300	MH290329
<i>C. punctata</i>	Mexico	M14	MH270696	MH267778	MH290301	MH290328
<i>C. punctata</i>	Mexico	M15	MH270695	MH267779	MH290302	MH290327
<i>C. punctata</i>	Mexico	M2	MH270694	n.a.	n.a.	n.a.
<i>C. punctata</i>	Mexico	M3	MH270693	n.a.	n.a.	n.a.
<i>C. punctata</i>	Mexico	M4	MH270692	n.a.	n.a.	n.a.
<i>C. punctata</i>	Mexico	M5	MH270691	n.a.	n.a.	n.a.
<i>C. punctata</i>	Brazil	B21	MH270711	MH267765	MH290305	MH290342
<i>C. punctata</i>	Brazil	B22	MH270710	MH267766	n.a.	MH290341
<i>C. punctata</i>	Brazil	B23	n.a.	n.a.	MH290306	MH290340
<i>C. punctata</i>	Brazil	B24	MH270709	MH267767	MH290307	MH290339
<i>C. punctata</i>	Brazil	B25	MH270708	MH267768	MH290303	MH290338
<i>C. punctata</i>	Brazil	B31	MH270706	n.a.	n.a.	n.a.
<i>C. punctata</i>	Brazil	B33	MH270707	MH267769	MH290304	MH290337
<i>C. spatulata</i>	Brazil	S21	MH270683	MH267786	MH290308	MH290318
<i>C. spatulata</i>	Brazil	S22	MH270682	MH267787	MH290309	MH290317
<i>C. spatulata</i>	Brazil	S23	MH270681	MH267788	MH290311	MH290316
<i>C. spatulata</i>	Brazil	S24	MH270680	MH267789	MH290310	MH290315
<i>C. spatulata</i>	Brazil	S31	MH270678	MH267790	MH290312	MH290314
<i>C. spatulata</i>	Brazil	S31	n.a.	n.a.	MH290313	n.a.
<i>C. spatulata</i>	Brazil	S32	MH270679	MH267791	n.a.	n.a.

n.a., not available.

UK, United Kingdom

NZ, New Zealand