
Supplementary material

A review of the status of *Coptotermes* (Isoptera : Rhinotermitidae) species in Australia with the description of two new small termite species from northern and eastern Australia

Timothy R. C. Lee^{A,B,G}, *Theodore A. Evans*^C, *Stephen L. Cameron*^D, *Simon Y. W. Ho*^A, *Anna A. Namyatova*^{E,F} and *Nathan Lo*^A

^AUniversity of Sydney, School of Life and Environmental Sciences, Sydney, NSW 2006, Australia.

^BAustralian Museum Research Institute, Australian Museum, 1 William Street, Sydney, NSW 2010, Australia.

^CSchool of Animal Biology, University of Western Australia, Perth, WA 6009, Australia.

^DDepartment of Entomology, Purdue University, West Lafayette, IN 47907, USA.

^EUniversity of New South Wales, Evolution & Ecology Research Centre, School of Biological, Earth & Environmental Sciences, Sydney, NSW 2052, Australia.

^FSt Petersburg State University, Department of Entomology, Faculty of Biology, St Petersburg 199734, Russian Federation.

^GCorresponding author. Email: Timothy.Lee@austmus.gov.au

Table S1. GenBank accession numbers for all specimens of *Coptotermes* used in the molecular character identifications

Specimen name	<i>12S</i>	<i>16S</i>	<i>COI</i> and <i>COII</i>	<i>ITS1</i>
<i>C. lacteus</i> ISO776	KJ918209.1	KJ918232.1	KJ918296.1	KJ918399.1
<i>C. nanus</i> ISO152	KJ918202.1	KJ918225.1	KJ918249.1	KJ918352.1
<i>C. cooloola</i> ISO777	KJ918210.1	KJ918233.1	KJ918297.1	KJ918400.1
<i>C. a. raffrayi</i> ISO055	KJ918201.1	KJ918224.1	KJ918247.1	KJ918350.1
<i>C. a. acinaciformis</i> ISO161	KJ918203.1	KJ918226.1	KJ918250.1	KJ918353.1
<i>C. frenchi</i> ISO181	KJ918204.1	KJ918227.1	KJ918251.1	KJ918354.1
<i>C. a. acinaciformis</i> ISO560	KJ918205.1	KJ918228.1	KJ918279.1	KJ918382.1
<i>C. a. acinaciformis</i> ISO624	KJ918206.1	KJ918229.1	KJ918282.1	KJ918385.1
<i>C. a. acinaciformis</i> ISO679	KJ918207.1	KJ918230.1	KJ918284.1	KJ918387.1
<i>C. frenchi</i> ISO752	KJ918208.1	KJ918231.1	KJ918293.1	KJ918396.1
<i>C. a. acinaciformis</i> ISO779	KJ918211.1	KJ918234.1	KJ918298.1	KJ918401.1
<i>C. lacteus</i> ISO783	KJ918212.1	KJ918235.1	KJ918299.1	KJ918402.1
<i>C. frenchi</i> ISO790	KJ918213.1	KJ918236.1	KJ918301.1	KJ918404.1
<i>C. frenchi</i> ISO799	KJ918214.1	KJ918237.1	KJ918302.1	KJ918405.1
<i>C. brunneus</i> ISO803	KJ918217.1	KJ918240.1	KJ918305.1	KJ918408.1
<i>C. dreghorni</i> ISO850	KJ918218.1	KJ918241.1	KJ918313.1	KJ918416.1
<i>C. michaelseni</i> ISO899	KJ918219.1	KJ918242.1	KJ918316.1	KJ918419.1
<i>C. a. raffrayi</i> ISO947	KJ918220.1	KJ918243.1	KJ918330.1	KJ918433.1
<i>C. a. acinaciformis</i> ISO1003	KJ918221.1	KJ918244.1	KJ918344.1	KJ918447.1
<i>C. frenchi</i> ISO1006	KJ918222.1	KJ918245.1	KJ918345.1	KJ918448.1
<i>C. michaelseni</i> ISO1020	KJ918223.1	KJ918246.1	KJ918349.1	KJ918452.1

Table S2. List of apomorphic molecular characters for *Coptotermes nanus* and *C. cooloola*, based on *ITS1*, *12S*, *16S*, *COI* and *COII* alignments (Supplementary Alignments 1–5)

<i>ITS1</i>		<i>12S</i>		<i>16S</i>		<i>COI</i>		<i>COII</i>	
<i>Coptotermes nanus</i>									
34	A	278	C	153	T	93	T	128	C
50	A	–	–	158	A	114	G	198	A
71	T	–	–	160	G	207	C	213	T
142	G	–	–	193	C	216	T	388	C
424	G	–	–	270	A	248	A	417	T
–	–	–	–	277	A	330	T	479	G
–	–	–	–	279	T	841	T	482	T
–	–	–	–	–	–	933	C	651	G
–	–	–	–	–	–	945	G	–	–
–	–	–	–	–	–	1068	G	–	–
–	–	–	–	–	–	1137	G	–	–
–	–	–	–	–	–	1224	G	–	–
–	–	–	–	–	–	1229	G	–	–
<i>Coptotermes cooloola</i>									
278	T	279	A	256	T	39	T	4	G
293	A	–	–	–	–	66	C	201	C
–	–	–	–	–	–	750	C	231	A
–	–	–	–	–	–	807	T	567	C
–	–	–	–	–	–	813	G	642	G
–	–	–	–	–	–	999	T	–	–
–	–	–	–	–	–	1173	C	–	–
–	–	–	–	–	–	1372	G	–	–
–	–	–	–	–	–	1570	G	–	–
–	–	–	–	–	–	1599	T	–	–
–	–	–	–	–	–	1601	C	–	–

