

Supplementary Material to “Expanding the mitochondrial genomic toolkit for Polyneoptera: New mitogenomes and evaluation of reduced marker sets for phylogeny and DNA barcoding”

Table S6 - Structural characteristics of mitochondrial genomes from Polyneoptera species analyzed in this study, including genome size, gene content, and lengths of coding and non-coding regions.

Order	Species	Family	Reference (NCBI access number)	Genome Size	Numbers of				Non-coding portion	Total size			
					N° Genes	N° PCG	N° tRNAs	N° rRNAs		Coding portion	PCG	tRNA	rRNA
	<i>Acholotermes chirotus</i>	Termitidae	NC_034135.1	14950	37	13	22	2	286	14664	10989	1489	2186
	<i>Aciculitermes aciculatus</i>	Termitidae	NC_034089.1	14950	37	13	22	2	230	14720	11025	1498	2197
	<i>Aciculitermes maymyoensis</i>	Termitidae	NC_034107.1	14950	37	13	22	2	241	14709	11016	1498	2195
	<i>Acidotermes praus</i>	Termitidae	NC_034122.1	14913	37	13	22	2	287	14626	10965	1482	2179
	<i>Agnathotermes crassinasus</i>	Termitidae	NC_034025.1	14950	37	13	22	2	225	14725	11041	1496	2188
	<i>Allodotermes schultzei</i>	Termitidae	NC_034079.1	14932	37	13	22	2	241	14691	11022	1480	2189
	<i>Alyscotermes kilimandjaricus</i>	Termitidae	NC_034022.1	14935	37	13	22	2	312	14623	10973	1483	2167
	<i>Amalotermes phaeocephalus</i>	Termitidae	NC_034099.1	14950	37	13	22	2	258	14692	11040	1478	2174
	<i>Amitermes capito</i>	Termitidae	NC_034038.1	14950	37	13	22	2	263	14687	10995	1499	2193
	<i>Amitermes dentatus</i>	Termitidae	NC_034075.1	14950	37	13	22	2	235	14715	11025	1499	2191
	<i>Amitermes meridionalis</i>	Termitidae	NC_034062.1	14950	37	13	22	2	282	14668	10980	1503	2185
	<i>Amitermes obeuntis</i>	Termitidae	NC_034124.1	14949	37	13	22	2	485	14464	10971	1499	1994
	<i>Anhangatermes macarthuri</i>	Termitidae	NC_034092.1	14950	37	13	22	2	261	14689	10995	1498	2196
	<i>Anoplotermes janus</i>	Termitidae	NC_034120.1	14778	37	13	22	2	342	14436	11004	1482	1950
	<i>Anoplotermes parvus</i>	Termitidae	NC_034123.1	14914	37	13	22	2	221	14693	11031	1481	2181
	<i>Apilitermes longiceps</i>	Termitidae	NC_034031.1	14910	37	13	22	2	224	14686	11007	1502	2177
Blattodea	<i>Araujotermes parvulus</i>	Termitidae	NC_034057.1	14950	37	13	22	2	249	14701	11022	1493	2186

Order	Species	Family	Reference (NCBI access number)	Genome Size	Numbers of				Total size				
					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Astalotermes murcus</i>	Termitidae	NC_034132.1	14950	37	13	22	2	295	14655	10983	1485	2187
	<i>Ateuchotermes retifaciens</i>	Termitidae	NC_034069.1	14884	37	13	22	2	355	14529	11010	1470	2049
	<i>Atlantitermes oculatissimus</i>	Termitidae	NC_034148.1	14904	37	13	22	2	177	14727	11052	1492	2183
	<i>Atlantitermes snyderi</i>	Termitidae	NC_034102.1	14950	37	13	22	2	241	14709	11037	1492	2180
	<i>Blaptica dubia</i>	Blaberidae	KT893459.1	17340	37	13	22	2	2600	14740	11145	1471	2124
	<i>Blattella bisignata</i>	Blattellidae	NC_018549.1	16470	37	13	22	2	1775	14695	11141	1458	2096
	<i>Blattella germanica</i>	Blattellidae	NC_012901.1	15025	37	13	22	2	313	14712	11145	1465	2102
	<i>Bulbitermes laticephalus</i>	Termitidae	NC_034059.1	14897	37	13	22	2	168	14729	11031	1492	2206
	<i>Bulbitermes makhamensis</i>	Termitidae	NC_034029.1	14950	37	13	22	2	234	14716	11037	1488	2191
	<i>Bulbitermes singaporiensis</i>	Termitidae	NC_034147.1	14950	37	13	22	2	267	14683	11010	1492	2181
	<i>Cavitermes tuberosus</i>	Termitidae	NC_034097.1	14950	37	13	22	2	292	14658	10980	1487	2191
	<i>Cephalotermes rectangularis</i>	Termitidae	NC_034136.1	14949	37	13	22	2	252	14697	11034	1486	2177
	<i>Coatitermes kartaboensis</i>	Termitidae	NC_034141.1	14950	37	13	22	2	205	14745	11064	1491	2190
	<i>Compositermes vindai</i>	Termitidae	NC_034144.1	14950	37	13	22	2	291	14659	10992	1480	2187
	<i>Constrictotermes cyphergaster</i>	Termitidae	NC_034044.1	14950	37	13	22	2	183	14767	11079	1493	2195
	<i>Coptotermes amanii</i>	Rhinotermitidae	KU925200.1	14894	37	13	22	2	50	14844	11175	1495	2174
	<i>Coptotermes elisae</i>	Rhinotermitidae	KU925201.1	14900	37	13	22	2	33	14867	11172	1501	2194
	<i>Coptotermes formosanus</i>	Rhinotermitidae	NC_015800.1	16326	37	13	22	2	1615	14711	11166	1498	2047
	<i>Coptotermes frenchi</i>	Rhinotermitidae	KU925204.1	14912	37	13	22	2	69	14843	11172	1498	2173
	<i>Coptotermes gestroi</i>	Rhinotermitidae	KU925205.1	14919	37	13	22	2	79	14840	11162	1497	2181
	<i>Coptotermes heimi</i>	Rhinotermitidae	KU925206.1	14908	37	13	22	2	52	14856	11172	1494	2190
	<i>Coptotermes kalshoveni</i>	Rhinotermitidae	KU925209.1	14888	37	13	22	2	70	14818	11157	1489	2172
	<i>Coptotermes lacteus</i>	Rhinotermitidae	NC_018125.1	16326	37	13	22	2	1526	14800	11169	1495	2136

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Coptotermes michaelsoni</i>	Rhinotermitidae	KU925212.1	14900	37	13	22	2	58	14842	11172	1494	2176
	<i>Coptotermes remotus</i>	Rhinotermitidae	KU925213.1	14742	37	13	22	2	854	13888	11166	1492	1230
	<i>Coptotermes sepangensis</i>	Rhinotermitidae	NC_030019.1	14716	37	13	22	2	837	13879	11145	1495	1239
	<i>Coptotermes sjoestedti</i>	Rhinotermitidae	NC_030020.1	14897	37	13	22	2	57	14840	11175	1492	2173
	<i>Coptotermes suzhouensis</i>	Rhinotermitidae	NC_037018.1	15764	37	13	22	2	1053	14711	11166	1498	2047
	<i>Coptotermes testaceus</i>	Rhinotermitidae	NC_028722.1	15752	37	13	22	2	953	14799	11167	1499	2133
	<i>Coptotermes travians</i>	Rhinotermitidae	NC_030021.1	14894	37	13	22	2	50	14844	11175	1486	2183
	<i>Cornitermes cumulans</i>	Termitidae	NC_034086.1	14950	37	13	22	2	291	14659	10986	1493	2180
	<i>Cornitermes pugnax</i>	Termitidae	NC_034055.1	14950	37	13	22	2	295	14655	10980	1494	2181
	<i>Crenitermes albotarsalis</i>	Termitidae	NC_034113.1	14911	37	13	22	2	208	14703	11043	1488	2172
	<i>Crepititermes verruculosus</i>	Termitidae	NC_034041.1	14950	37	13	22	2	271	14679	10998	1488	2193
	<i>Cryptocercus changbaiensis</i>	Cryptocercidae	NC_059066.1	15386	37	13	22	2	680	14706	11189	1449	2068
	<i>Cryptocercus kye bangensis</i>	Cryptocercidae	NC_030191.1	15720	37	13	22	2	1013	14707	11184	1456	2067
	<i>Cryptocercus laojunensis</i>	Cryptocercidae	NC_059069.1	15508	37	13	22	2	806	14702	11195	1447	2060
	<i>Cryptocercus meridianus</i>	Cryptocercidae	NC_037496.1	15322	37	13	22	2	622	14700	11190	1450	2060
	<i>Cryptocercus pudacuoensis</i>	Cryptocercidae	NC_059068.1	15580	37	13	22	2	883	14697	11171	1453	2073
	<i>Cryptocercus relictus</i>	Cryptocercidae	NC_018132.1	15373	37	13	22	2	677	14696	11183	1450	2063
	<i>Cryptocercus sanchaensis</i>	Cryptocercidae	NC_059064.1	15445	37	13	22	2	741	14704	11188	1449	2067
	<i>Cryptocercus tianbaensis</i>	Cryptocercidae	NC_059065.1	15473	37	13	22	2	776	14697	11176	1451	2070
	<i>Cryptocercus weixiensis</i>	Cryptocercidae	NC_059067.1	15439	37	13	22	2	757	14682	11174	1450	2058
	<i>Cryptotermes declivis</i>	Kalotermitidae	NC_045866.1	15678	37	13	22	2	956	14722	11120	1472	2130
	<i>Cryptotermes havilandi</i>	Kalotermitidae	NC_056118.1	15559	37	13	22	2	844	14715	11150	1453	2112
	<i>Nitiditermes fulvus</i>	Termitidae	NC_034033.1	14950	37	13	22	2	277	14673	10992	1500	2181
	<i>Cubitermes oblectatus</i>	Termitidae	NC_034056.1	14950	37	13	22	2	282	14668	10998	1499	2171

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Polyspathotermes sulcifrons</i>	Termitidae	NC_034109.1	14950	37	13	22	2	566	14384	11013	1496	1875
	<i>Isognathotermes ugandensis</i>	Termitidae	NC_026113.1	16491	39	13	24	2	1585	14906	11166	1562	2178
	<i>Cylindrotermes parvignathus</i>	Termitidae	NC_034096.1	14950	37	13	22	2	265	14685	11022	1488	2175
	<i>Drepanotermes sp. SLC-2012</i>	Termitidae	NC_018129.1	16542	37	13	22	2	1738	14804	11170	1501	2133
	<i>Embiratermes brevinasus</i>	Termitidae	NC_034101.1	14950	37	13	22	2	293	14657	10986	1496	2175
	<i>Embiratermes neotenicus</i>	Termitidae	NC_034930.1	15868	37	13	22	2	1231	14637	11003	1491	2143
	<i>Ephelotermes melachoma</i>	Termitidae	NC_034019.1	14950	37	13	22	2	248	14702	11019	1493	2190
	<i>Ephelotermes taylori</i>	Termitidae	NC_034149.1	14950	37	13	22	2	286	14664	10983	1493	2188
	<i>Euhamitermes hamatus</i>	Termitidae	NC_034064.1	14918	37	13	22	2	288	14630	10974	1486	2170
	<i>Eupolyphaga sinensis</i>	Corydiidae	NC_014274.1	15553	37	13	22	2	864	14689	11125	1470	2094
	<i>Foraminitermes rhinoceros</i>	Termitidae	NC_034116.1	14946	37	13	22	2	215	14731	11031	1490	2210
	<i>Furculitermes cubitalis</i>	Termitidae	NC_034131.1	14949	37	13	22	2	260	14689	11018	1487	2184
	<i>Furculitermes longilabius</i>	Termitidae	NC_034128.1	14950	37	13	22	2	363	14587	11060	1486	2041
	<i>Furculitermes soyeri</i>	Termitidae	NC_034082.1	14950	37	13	22	2	499	14451	11016	1483	1952
	<i>Furculitermes winifredae</i>	Termitidae	NC_034063.1	14950	37	13	22	2	207	14743	11051	1488	2204
	<i>Geoscaphes dilatatus</i>	Blaberidae	MW600997.1	14899	37	13	22	2	225	14674	11170	1465	2039
	<i>Globitermes globosus</i>	Termitidae	NC_034095.1	14950	37	13	22	2	274	14676	11025	1485	2166
	<i>Globitermes sulphureus</i>	Termitidae	NC_034139.1	14950	37	13	22	2	267	14683	11001	1492	2190
	<i>Gromphadorhina portentosa</i>	Blaberidae	NC_030001.1	15992	37	13	22	2	1376	14616	11127	1442	2047
	<i>Havilanditermes proatripennis</i>	Termitidae	NC_034070.1	14950	37	13	22	2	262	14688	11010	1487	2191
	<i>Heterotermes cf. occiduus</i> 3.12.2.AUS	Rhinotermitidae	NC_030028.1	14936	37	13	22	2	86	14850	11178	1498	2174
	<i>Heterotermes cf. occiduus</i> 3.15.2AUS	Rhinotermitidae	NC_030029.1	14919	37	13	22	2	68	14851	11178	1494	2179
	<i>Heterotermes cf. paradoxus</i> AUS103	Rhinotermitidae	NC_030023.1	14929	37	13	22	2	52	14877	11178	1497	2202

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Heterotermes cf. paradoxus AUS121</i>	Rhinotermitidae	NC_030024.1	14904	37	13	22	2	31	14873	11175	1495	2203
	<i>Heterotermes cf. paradoxus AUS88</i>	Rhinotermitidae	NC_030022.1	14929	37	13	22	2	52	14877	11178	1497	2202
	<i>Heterotermes crinitus</i>	Rhinotermitidae	KU925226.1	14882	37	13	22	2	24	14858	11178	1488	2192
	<i>Heterotermes malabaricus</i>	Rhinotermitidae	KU925227.1	14912	37	13	22	2	65	14847	11172	1493	2182
	<i>Heterotermes nr. tenuis COL.4PUERTO</i>	Rhinotermitidae	NC_030027.1	14944	37	13	22	2	79	14865	11178	1499	2188
	<i>Heterotermes platycephalus</i>	Rhinotermitidae	NC_030030.1	14919	37	13	22	2	68	14851	11178	1493	2180
	<i>Heterotermes sp. SLC-2012</i>	Rhinotermitidae	NC_018127.1	16370	37	13	22	2	1562	14808	11175	1497	2136
	<i>Heterotermes tenuior</i>	Rhinotermitidae	NC_030031.1	14916	37	13	22	2	77	14839	11169	1493	2177
	<i>Heterotermes tenuis</i>	Rhinotermitidae	KU925233.1	14940	37	13	22	2	55	14885	11177	1498	2210
	<i>Heterotermes vagus</i>	Rhinotermitidae	KU925234.1	14904	37	13	22	2	60	14844	11172	1495	2177
	<i>Heterotermes validus</i>	Rhinotermitidae	KU925235.1	14922	37	13	22	2	50	14872	11178	1500	2194
	<i>Hirtitermes hirtiventris</i>	Termitidae	NC_034134.1	14950	37	13	22	2	263	14687	11010	1486	2191
	<i>Hospitalitermes hospitalis</i>	Termitidae	NC_034074.1	14950	37	13	22	2	232	14718	11034	1490	2194
	<i>Hospitalitermes medioflavus</i>	Termitidae	NC_036047.1	14950	37	13	22	2	232	14718	11040	1491	2187
	<i>Humitermes krishnai</i>	Termitidae	NC_034129.1	14902	37	13	22	2	256	14646	10989	1481	2176
	<i>Hypotermes makhamensis</i>	Termitidae	NC_034037.1	14950	37	13	22	2	308	14642	10971	1491	2180
	<i>Incisitermes minor</i>	Kalotermitidae	NC_037511.1	15970	37	13	22	2	1233	14737	11144	1452	2141
	<i>Inquilinitermes inquilinus</i>	Termitidae	NC_034118.1	14950	37	13	22	2	297	14653	10983	1482	2188
	<i>Jugositermes tuberculatus</i>	Termitidae	NC_034083.1	14950	37	13	22	2	262	14688	11022	1487	2179
	<i>Labiotermes labralis</i>	Termitidae	NC_034929.1	15953	37	13	22	2	1300	14653	10997	1489	2167
	<i>Labritermes buttelreepeni</i>	Termitidae	NC_034058.1	14937	37	13	22	2	251	14686	11013	1490	2183
	<i>Leucopitermes leucops</i>	Termitidae	NC_034047.1	14950	37	13	22	2	241	14709	11016	1500	2193
	<i>Longustitermes manni</i>	Termitidae	NC_034094.1	14950	37	13	22	2	439	14511	11013	1480	2018

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	<i>Lophotermes septentrionalis</i>	Termitidae	NC_034105.1	14950	37	13	22	2	409	14541	10992	1496	2053
	<i>Macrognathotermes errator</i>	Termitidae	NC_018130.1	16330	37	13	22	2	1519	14811	11161	1493	2157
	<i>Macrotermes annandalei</i>	Termitidae	NC_034078.1	14950	37	13	22	2	285	14665	11000	1479	2186
	<i>Macrotermes barneyi</i>	Termitidae	NC_018599.1	15940	37	13	22	2	1025	14915	11159	1483	2273
	<i>Macrotermes carbonarius</i>	Termitidae	NC_034046.1	14853	37	13	22	2	163	14690	11031	1480	2179
	<i>Macrotermes falciger</i>	Termitidae	NC_034050.1	14950	37	13	22	2	260	14690	10995	1491	2204
	<i>Macrotermes gilvus</i>	Termitidae	NC_034110.1	14950	37	13	22	2	289	14661	11004	1481	2176
	<i>Macrotermes malaccensis</i>	Termitidae	NC_034030.1	14949	37	13	22	2	646	14303	10983	1487	1833
	<i>Macrotermes muelleri</i>	Termitidae	NC_034127.1	14950	37	13	22	2	293	14657	10992	1483	2182
	<i>Macrotermes natalensis</i>	Termitidae	NC_025522.1	16325	37	13	22	2	1527	14798	11159	1491	2148
	<i>Macrotermes subhyalinus</i>	Termitidae	NC_018128.1	16351	37	13	22	2	1557	14794	11164	1491	2139
	<i>Macrotermes vitrialatus</i>	Termitidae	NC_034054.1	14950	37	13	22	2	292	14658	10986	1487	2185
	<i>Macrotermes yunnanensis</i>	Termitidae	KU900578.1	15965	37	13	22	2	1056	14909	11156	1484	2269
	<i>Mastotermes darwiniensis</i>	Mastotermitidae	NC_018120.1	15487	37	13	22	2	732	14755	11169	1469	2117
	<i>Microcerotermes baluchistanicus</i>	Termitidae	NC_034065.1	14950	37	13	22	2	361	14589	10923	1490	2176
	<i>Microcerotermes crassus</i>	Termitidae	NC_034036.1	14950	37	13	22	2	298	14652	10983	1492	2177
	<i>Microcerotermes fuscotibialis</i>	Termitidae	NC_034067.1	14950	37	13	22	2	278	14672	11007	1492	2173
	<i>Microcerotermes havilandi</i>	Termitidae	NC_034084.1	14950	37	13	22	2	343	14607	10932	1494	2181
	<i>Microcerotermes nervosus</i>	Termitidae	NC_034104.1	14945	37	13	22	2	281	14664	10998	1495	2171
	<i>Microcerotermes newmani</i>	Termitidae	NC_034021.1	14950	37	13	22	2	335	14615	10935	1492	2188
	<i>Microcerotermes parvus</i>	Termitidae	NC_026114.1	16916	39	13	24	2	2016	14900	11169	1559	2172
	<i>Microcerotermes progrediens</i>	Termitidae	NC_034133.1	14950	37	13	22	2	497	14453	10980	1488	1985
	<i>Microcerotermes serrula</i>	Termitidae	NC_034142.1	14950	37	13	22	2	318	14632	10959	1496	2177

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Microhodotermes viator</i>	Hodotermitidae	NC_018122.1	15704	37	13	22	2	892	14812	11173	1498	2141
	<i>Microtermes obesi</i>	Termitidae	NC_034072.1	14907	37	13	22	2	129	14778	11103	1486	2189
	<i>Mirocapritermes connectens</i>	Termitidae	NC_034085.1	14950	37	13	22	2	261	14689	11013	1490	2186
	<i>Nasutitermes arborum</i>	Termitidae	NC_034108.1	14950	37	13	22	2	244	14706	11016	1493	2197
	<i>Nasutitermes banksi</i>	Termitidae	NC_034026.1	14949	37	13	22	2	285	14664	10987	1493	2184
	<i>Nasutitermes corniger</i>	Termitidae	NC_026115.1	16122	39	13	24	2	1210	14912	11169	1562	2181
	<i>Nasutitermes diabolus</i>	Termitidae	NC_034020.1	14949	37	13	22	2	252	14697	11016	1492	2189
	<i>Nasutitermes exitiosus</i>	Termitidae	NC_034115.1	14950	37	13	22	2	264	14686	11004	1494	2188
	<i>Nasutitermes graveolus</i>	Termitidae	NC_034040.1	14950	37	13	22	2	532	14418	11019	1496	1903
	<i>Nasutitermes latifrons</i>	Termitidae	NC_034117.1	14950	37	13	22	2	477	14473	11013	1492	1968
	<i>Nasutitermes longipennis</i>	Termitidae	NC_034060.1	14950	37	13	22	2	263	14687	11007	1493	2187
	<i>Nasutitermes longirostris</i>	Termitidae	NC_034023.1	14950	37	13	22	2	248	14702	11016	1492	2194
	<i>Nasutitermes lujae</i>	Termitidae	NC_034042.1	14950	37	13	22	2	278	14672	10983	1497	2192
	<i>Nasutitermes macrocephalus</i>	Termitidae	NC_034146.1	14950	37	13	22	2	264	14686	11004	1497	2185
	<i>Nasutitermes matangensis</i>	Termitidae	NC_034034.1	14950	37	13	22	2	245	14705	11034	1486	2185
	<i>Nasutitermes neoparvus</i>	Termitidae	NC_034080.1	14950	37	13	22	2	281	14669	10977	1504	2188
	<i>Nasutitermes octopilis</i>	Termitidae	NC_034045.1	14934	37	13	22	2	235	14699	11013	1496	2190
	<i>Nasutitermes similis</i>	Termitidae	NC_034093.1	14950	37	13	22	2	235	14715	11031	1492	2192
	<i>Nasutitermes triodiae</i>	Termitidae	NC_018131.1	15849	37	13	22	2	1044	14805	11167	1491	2147
	<i>Nauphoeta cinerea</i>	Blaberidae	NC_035052.1	15923	37	13	22	2	1286	14637	11143	1441	2053
	<i>Neocapritermes angusticeps</i>	Termitidae	NC_034053.1	14950	37	13	22	2	262	14688	11007	1492	2189
	<i>Neocapritermes taracua</i>	Termitidae	NC_026116.1	16346	37	13	22	2	1496	14850	11169	1492	2189
	<i>Neostylopyga rhombifolia</i>	Blattidae	NC_034842.1	15711	37	13	22	2	953	14758	11170	1477	2111
	<i>Neotermes insularis</i>	Kalotermitidae	NC_018124.1	15799	37	13	22	2	1050	14749	11155	1471	2123

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Neotermes koshunensis</i>	Kalotermitidae	NC_046741.1	15589	37	13	22	2	839	14750	11151	1474	2125
	<i>Noditermes cristifrons</i>	Termitidae	NC_034145.1	14950	37	13	22	2	240	14710	11043	1487	2180
	<i>Occasitermes occasus</i>	Termitidae	NC_034088.1	14950	37	13	22	2	495	14455	11028	1493	1934
	<i>Odontotermes hainanensis</i>	Termitidae	NC_034028.1	14950	37	13	22	2	352	14598	10935	1484	2179
	<i>Odontotermes javanicus</i>	Termitidae	NC_034106.1	14950	37	13	22	2	275	14675	11001	1485	2189
	<i>Odontotermes longignathus</i>	Termitidae	NC_034130.1	14950	37	13	22	2	304	14646	10977	1484	2185
	<i>Odontotermes mathuri</i>	Termitidae	NC_034035.1	14950	37	13	22	2	264	14686	11016	1484	2186
	<i>Odontotermes minutus</i>	Termitidae	NC_034061.1	14950	37	13	22	2	265	14685	11016	1484	2185
	<i>Odontotermes obesus</i>	Termitidae	NC_034027.1	14950	37	13	22	2	305	14645	10980	1486	2179
	<i>Ophiotermes grandilabius</i>	Termitidae	NC_034076.1	14950	37	13	22	2	232	14718	11060	1489	2169
	<i>Ophiotermes mirandus</i>	Termitidae	NC_034068.1	14950	37	13	22	2	192	14758	11060	1488	2210
	<i>Opisthoplatia orientalis</i>	Blaberidae	KT893460.1	18724	37	13	22	2	4019	14705	11142	1467	2096
	<i>Oriensubulitermes inanis</i>	Termitidae	NC_034087.1	14950	37	13	22	2	383	14567	11020	1494	2053
	<i>Orientotermes emersoni</i>	Termitidae	NC_034048.1	14950	37	13	22	2	292	14658	11004	1479	2175
	<i>Orthotermes depressifrons</i>	Termitidae	NC_034125.1	14949	37	13	22	2	241	14708	11043	1491	2174
	<i>Orthotermes mansuetus</i>	Termitidae	NC_034100.1	14894	37	13	22	2	198	14696	11031	1491	2174
	<i>Panchlora nivea</i>	Blaberidae	NC_030002.1	16034	37	13	22	2	1324	14710	11166	1467	2077
	<i>Patawatermes nigripunctatus</i>	Termitidae	NC_034032.1	14950	37	13	22	2	303	14647	11010	1471	2166
	<i>Patawatermes turricola</i>	Termitidae	NC_034137.1	14950	37	13	22	2	306	14644	11001	1474	2169
	<i>Pericapritermes dolichocephalus</i>	Termitidae	NC_034112.1	14950	37	13	22	2	437	14513	11016	1481	2016
	<i>Pericapritermes nitobei</i>	Termitidae	NC_039398.1	15224	37	13	22	2	449	14775	11149	1496	2130
	<i>Periplaneta americana</i>	Blattidae	NC_016956.1	15584	37	13	22	2	825	14759	11170	1492	2097
	<i>Periplaneta australasiae</i>	Blattidae	NC_034841.1	15605	37	13	22	2	831	14774	11170	1484	2120

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Periplaneta brunnea</i>	Blattidae	NC_039940.1	15604	37	13	22	2	825	14779	11176	1488	2115
	<i>Periplaneta fuliginosa</i>	Blattidae	NC_006076.1	14996	37	13	22	2	253	14743	11167	1475	2101
	<i>Planicapritermes planiceps</i>	Termitidae	NC_034090.1	14902	37	13	22	2	244	14658	10977	1498	2183
	<i>Polyphaga plancyi</i>	Corydiidae	NC_049567.1	15636	37	13	22	2	916	14720	11134	1482	2104
	<i>Porotermes adamsoni</i>	Termopsidae	NC_018121.1	16039	37	13	22	2	1305	14734	11161	1469	2104
	<i>Postsubulitermes parviconstrictus</i>	Termitidae	NC_034114.1	14884	37	13	22	2	213	14671	11010	1491	2170
	<i>Proboscitermes tubuliferus</i>	Termitidae	NC_034071.1	14949	37	13	22	2	244	14705	11022	1490	2193
	<i>Procapritermes martyni</i>	Termitidae	NC_034119.1	14950	37	13	22	2	355	14595	10923	1488	2184
	<i>Procubitermes undulans</i>	Termitidae	NC_034138.1	14950	37	13	22	2	219	14731	11055	1493	2183
	<i>Prohamitermes mirabilis</i>	Termitidae	NC_034039.1	14950	37	13	22	2	267	14683	11022	1500	2161
	<i>Promirotermes pygmaeus</i>	Termitidae	NC_034081.1	14950	37	13	22	2	242	14708	11022	1487	2199
	<i>Protermes prorepens</i>	Termitidae	NC_034126.1	14949	37	13	22	2	300	14649	10992	1474	2183
	<i>Pseudacanthotermes militaris</i>	Termitidae	NC_034077.1	14950	37	13	22	2	277	14673	10983	1485	2205
	<i>Pseudacanthotermes spiniger</i>	Termitidae	NC_034024.1	14950	37	13	22	2	469	14481	10977	1486	2018
	<i>Reticulitermes aculabialis</i>	Rhinotermitidae	NC_026695.1	16475	37	13	22	2	1762	14713	11168	1497	2048
	<i>Reticulitermes chinensis</i>	Rhinotermitidae	NC_025567.1	15925	37	13	22	2	1214	14711	11168	1500	2043
	<i>Reticulitermes flaviceps</i>	Rhinotermitidae	NC_031162.1	16485	37	13	22	2	1755	14730	11168	1498	2064
	<i>Reticulitermes flavipes</i>	Rhinotermitidae	NC_009498.1	16565	37	13	22	2	1849	14716	11168	1493	2055
	<i>Reticulitermes grassei</i>	Rhinotermitidae	KU925237.1	14910	37	13	22	2	37	14873	11171	1496	2206
	<i>Reticulitermes hageni</i>	Rhinotermitidae	NC_009501.1	16590	37	13	22	2	1864	14726	11168	1495	2063
	<i>Reticulitermes labralis</i>	Rhinotermitidae	NC_030262.1	15914	37	13	22	2	1204	14710	11168	1498	2044
	<i>Reticulitermes leptomandibularis</i>	Rhinotermitidae	NC_042419.1	15920	37	13	22	2	1207	14713	11168	1500	2045
	<i>Reticulitermes lucifugus</i>	Rhinotermitidae	NC_045240.1	16263	37	13	22	2	1565	14698	11168	1498	2032

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Reticulitermes nelsonae</i>	Rhinotermitidae	KU925238.1	14630	37	13	22	2	722	13908	11169	1494	1245
	<i>Reticulitermes ovatilabrum</i>	Rhinotermitidae	NC_053728.1	15913	37	13	22	2	1198	14715	11174	1496	2045
	<i>Reticulitermes santonensis</i>	Rhinotermitidae	NC_009499.1	16567	37	13	22	2	1850	14717	11168	1493	2056
	<i>Reticulitermes tibialis</i>	Rhinotermitidae	NC_045231.1	14990	37	13	22	2	194	14796	11168	1502	2126
	<i>Reticulitermes virginicus</i>	Rhinotermitidae	NC_009500.1	16513	37	13	22	2	1795	14718	11168	1496	2054
	<i>Rhinotermes hispidus</i>	Rhinotermitidae	KU925240.1	15057	37	13	22	2	167	14890	11178	1510	2202
	<i>Roisinitermes ebogoensis</i>	Kalotermitidae	NC_040119.1	15933	37	13	22	2	1307	14626	11138	1471	2017
	<i>Rubeotermes jheringi</i>	Termitidae	NC_034111.1	14898	37	13	22	2	266	14632	10974	1481	2177
	<i>Ruptitermes arboreus</i>	Termitidae	NC_034140.1	14846	37	13	22	2	276	14570	10995	1484	2091
	<i>Schedorhinotermes breinli</i>	Rhinotermitidae	NC_018126.1	15864	37	13	22	2	1047	14817	11177	1501	2139
	<i>Periplaneta lateralis</i>	Blattidae	NC_030003.1	15601	37	13	22	2	849	14752	11167	1488	2097
	<i>Silvestritermes heyeri</i>	Termitidae	NC_034066.1	14950	37	13	22	2	274	14676	10998	1489	2189
	<i>Sphaerotermes sphaerotherax</i>	Termitidae	NC_034103.1	14950	37	13	22	2	239	14711	11043	1484	2184
	<i>Spinitermes trispinosus</i>	Termitidae	NC_034091.1	14950	37	13	22	2	280	14670	11004	1492	2174
	<i>Termes comis</i>	Termitidae	NC_034121.1	14950	37	13	22	2	288	14662	10989	1492	2181
	<i>Termes fatalis</i>	Termitidae	NC_034049.1	14950	37	13	22	2	270	14680	11004	1486	2190
	<i>Termes hospes</i>	Termitidae	NC_026117.1	16461	37	13	22	2	1606	14855	11186	1486	2183
	<i>Termes rostratus</i>	Termitidae	NC_034043.1	14950	37	13	22	2	368	14582	10896	1495	2191
	<i>Thoracotermes macrothorax</i>	Termitidae	NC_034143.1	14950	37	13	22	2	288	14662	10980	1500	2182
	<i>Trichotermes ducis</i>	Termitidae	NC_034073.1	14950	37	13	22	2	265	14685	11025	1482	2178
	<i>Tuberculitermes bycanistes</i>	Termitidae	NC_034052.1	14950	37	13	22	2	455	14495	10998	1498	1999
	<i>Tumulitermes pastinator</i>	Termitidae	NC_034098.1	14950	37	13	22	2	274	14676	11004	1493	2179
	<i>Tumulitermes recalvus</i>	Termitidae	NC_034051.1	14950	37	13	22	2	263	14687	11013	1488	2186
	<i>Zootermopsis angusticollis</i>	Termopsidae	NC_018123.1	15483	37	13	22	2	817	14666	11148	1446	2072

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Zootermopsis nevadensis</i>	Termopsidae	NC_024658.1	15444	37	13	22	2	772	14672	11153	1442	2077
	Average			15237.90	37.03	13.00	22.03	2.00	546.20	14691.70	11071.94	1487.76	2132.00
	Standard deviation (SD)			565.24	0.23	0.00	0.23	0.00	544.58	134.96	82.82	15.56	124.23
	Coefficient of variation (CV)			0.04	0.01	0.00	0.01	0.00	1.00	0.01	0.01	0.01	0.06
	<i>Amantis nawai</i>	Gonypetidae	NC_037203.1	15684	37	13	22	2	1017	14667	11138	1459	2070
	<i>Amorphoscelis hainana</i>	Hymenopodidae	NC_057070.1	15792	37	13	22	2	1045	14747	11149	1487	2111
	<i>Anaxarcha zhengi</i>	Hymenopodidae	NC_030268.1	16620	37	13	22	2	1888	14732	11161	1466	2105
	<i>Arria pallida</i>	Haaniidae	NC_051892.1	16240	37	13	22	2	1471	14769	11164	1499	2106
	<i>Creobroter gemmatus</i>	Hymenopodidae	NC_030267.1	15716	39	13	24	2	859	14857	11150	1602	2105
	<i>Creobroter jiangxiensis</i>	Hymenopodidae	NC_037234.1	15801	40	13	25	2	900	14901	11136	1672	2093
	<i>Eomantis yunnanensis</i>	Nanomantidae	NC_037208.1	15466	37	13	22	2	758	14708	11144	1476	2088
	<i>Titanodula formosana</i>	Mantidae	NC_029326.1	16266	37	13	22	2	1488	14778	11151	1513	2114
	<i>Hierodula membranacea</i>	Mantidae	NC_048984.1	16122	37	13	22	2	1417	14705	11148	1474	2083
	<i>Hierodula patellifera</i>	Mantidae	NC_034283.1	16999	37	13	22	2	2264	14735	11151	1475	2109
	<i>Humbertiella nada</i>	Gonypetidae	NC_030264.1	15866	37	13	22	2	1138	14728	11149	1466	2113
	<i>Leptomantella albella</i>	Leptomantellidae	NC_024028.1	15534	37	13	22	2	872	14662	11042	1490	2130
	<i>Mantis religiosa</i>	Mantidae	NC_030265.1	15534	38	13	23	2	730	14804	11154	1540	2110
	<i>Paratoxodera polyacantha</i>	Toxoderidae	NC_037697.1	15999	41	13	26	2	860	15139	11165	1743	2231
	<i>Pliacanthopus bimaculatus</i>	Nanomantidae	NC_051490.1	15941	37	13	22	2	1235	14706	11146	1479	2081
	<i>Psychomantis borneensis</i>	Hymenopodidae	NC_045876.1	15493	37	13	22	2	790	14703	11150	1458	2095
	<i>Rhombodera brachynota</i>	Mantidae	NC_034282.1	16616	37	13	22	2	1883	14733	11151	1478	2104
	<i>Hierodula longa</i>	Mantidae	NC_051489.1	15886	37	13	22	2	1203	14683	11150	1476	2057
	<i>Rhombodera valida</i>	Mantidae	NC_034284.1	16308	37	13	22	2	1570	14738	11151	1476	2111
Mantodea	<i>Sceptuchus simplex</i>	Nanomantidae	NC_037206.1	15548	37	13	22	2	840	14708	11145	1481	2082

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	<i>Schizocephala bicornis</i>	Mantidae	NC_037207.1	16026	40	13	25	2	1139	14887	11159	1655	2073
	<i>Sibylla pretiosa</i>	Hymenopodidae	NC_037235.1	15829	37	13	22	2	1115	14714	11156	1469	2089
	<i>Sphodromantis lineola</i>	Mantidae	NC_037204.1	15475	37	13	22	2	762	14713	11147	1475	2091
	<i>Tamolanica tamolana</i>	Mantidae	NC_007702.1	16055	37	13	22	2	1317	14738	11151	1492	2095
	<i>Tenodera sinensis</i>	Mantidae	NC_030266.1	15531	37	13	22	2	776	14755	11152	1480	2123
	<i>Tropidomantis tenera</i>	Nanomantidae	NC_037205.1	15609	37	13	22	2	927	14682	11153	1466	2063
	Average			15921.38	37.50	13.00	22.50	2.00	1164.00	14757.38	11146.65	1509.50	2101.23
	Standard deviation (SD)			392.20	1.12	0.00	1.12	0.00	394.94	97.02	21.92	72.33	31.44
	Coefficient of variation (CV)			0.02	0.03	0.00	0.05	0.00	0.34	0.01	0.00	0.05	0.01
	<i>Abracris flavolineata</i>	Acrididae	BK068635	15681	37	13	22	2	889	14792	11220	1480	2092
	<i>Eumigus monticolus</i>	Tetrigidae	BK068638	15627	37	13	22	2	949	14678	11202	1409	2067
	<i>Eyprepocnemis plorans</i>	Pamphagidae	BK068639	15668	37	13	22	2	965	14703	11121	1478	2104
	<i>Podisma pedestris</i>	Trigonidiidae	BK068645	15627	37	13	22	2	823	14804	11241	1474	2089
	<i>Pyrgomorpha conica</i>	Pyrgacrididae	BK068644	15636	37	13	22	2	903	14733	11208	1481	2044
	<i>Ronderosia bergii</i>	Acrididae	BK068647	15606	37	13	22	2	835	14771	11208	1479	2084
	<i>Vandiemena viatica</i>	Acrididae	BK068658	15611	37	13	22	2	951	14660	11257	1387	2016
	<i>Xyleus discoideus angulatus</i>	Romaleidae	BK068659	15752	37	13	22	2	939	14813	11217	1478	2118
	<i>Xyleus discoideus discoideus</i>	Romaleidae	BK068660	15707	37	13	22	2	924	14783	11205	1477	2101
	<i>Gryllotalpa orientalis</i>	Gryllotalpidae	NC_006678.1	15521	37	13	22	2	734	14787	11189	1484	2114
	<i>Ruspolia dubia</i>	Tettigoniidae	NC_009876.1	14971	37	13	22	2	214	14757	11191	1437	2129
	<i>Anabrus simplex</i>	Tettigoniidae	NC_009967.1	15766	37	13	22	2	1013	14753	11198	1458	2097
	<i>Oxya chinensis</i>	Acrididae	NC_010219.1	15443	37	13	22	2	715	14728	11230	1441	2057
	<i>Megaulacothrus chinensis</i>	Acrididae	NC_011095.1	15599	37	13	22	2	820	14779	11195	1477	2107
Orthoptera	<i>Gastrimargus marmoratus</i>	Acrididae	NC_011114.1	15924	37	13	22	2	1162	14762	11180	1470	2112

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Oedaleus asiaticus</i>	Acrididae	NC_011115.1	16259	37	13	22	2	1653	14606	11126	1435	2045
	<i>Locusta migratoria migratoria</i>	Acrididae	NC_011119.1	16053	37	13	22	2	1242	14811	11194	1499	2118
	<i>Gampsocleis gratiosa</i>	Tettigoniidae	NC_011200.1	15929	37	13	22	2	1091	14838	11185	1484	2169
	<i>Myrmecophilus manni</i>	Gryllidae	NC_011301.1	15323	37	13	22	2	554	14769	11228	1450	2091
	<i>Gryllotalpa pluvialis</i>	Gryllotalpidae	NC_011302.1	15525	37	13	22	2	822	14703	11183	1450	2070
	<i>Acrida willemsei</i>	Acrididae	NC_011303.1	15601	37	13	22	2	915	14686	11178	1476	2032
	<i>Calliptamus italicus</i>	Acrididae	NC_011305.1	15675	37	13	22	2	882	14793	11185	1485	2123
	<i>Troglophilus neglectus</i>	Rhaphidophoridae	NC_011306.1	15810	38	13	23	2	1034	14776	11176	1475	2125
	<i>Deracantha onos</i>	Tettigoniidae	NC_011813.1	15650	37	13	22	2	881	14769	11215	1454	2100
	<i>Teleogryllus emma</i>	Gryllidae	NC_011823.1	15660	37	13	22	2	981	14679	11143	1475	2061
	<i>Atractomorpha sinensis</i>	Pyrgomorphidae	NC_011824.1	15558	37	13	22	2	803	14755	11163	1462	2130
	<i>Phlaeoba albonema</i>	Acrididae	NC_011827.1	15657	37	13	22	2	823	14834	11211	1470	2153
	<i>Schistocerca gregaria gregaria</i>	Acrididae	NC_013240.1	15625	37	13	22	2	755	14870	11216	1470	2184
	<i>Ognevia longipennis</i>	Acrididae	NC_013701.1	15621	37	13	22	2	832	14789	11172	1471	2146
	<i>Arcyptera coreana</i>	Acrididae	NC_013805.1	15783	37	13	22	2	1011	14772	11194	1477	2101
	<i>Traulia szetschuanensis</i>	Acrididae	NC_013826.1	15768	37	13	22	2	997	14771	11197	1461	2113
	<i>Prumna arctica</i>	Acrididae	NC_013835.1	15628	37	13	22	2	841	14787	11212	1485	2090
	<i>Gomphocerus licenti</i>	Acrididae	NC_013847.1	15597	37	13	22	2	783	14814	11186	1473	2155
	<i>Gomphocerippus rufus</i>	Acrididae	NC_014349.1	15598	37	13	22	2	772	14826	11203	1470	2153
	<i>Euchorthippus fusigeniculatus</i>	Acrididae	NC_014449.1	15772	37	13	22	2	1125	14647	11106	1439	2102
	<i>Mekongiana xiangchengensis</i>	Pyrgomorphidae	NC_014450.1	15567	37	13	22	2	743	14824	11239	1464	2121
	<i>Mekongiella xizangensis</i>	Pyrgomorphidae	NC_014451.1	15885	37	13	22	2	1060	14825	11182	1484	2159
	<i>Ellipes minuta</i>	Tridactylidae	NC_014488.1	15451	37	13	22	2	732	14719	11182	1462	2075

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Xyleus modestus</i>	Romaleidae	NC_014490.1	15723	37	13	22	2	948	14775	11221	1457	2097
	<i>Physemacris variolosa</i>	Pneumoridae	NC_014491.1	17004	37	13	22	2	2114	14890	11257	1466	2167
	<i>Thrinchus schrenkii</i>	Pamphagidae	NC_014610.1	15672	37	13	22	2	1042	14630	11107	1440	2083
	<i>Acrida cinerea</i>	Acrididae	NC_014887.1	15599	37	13	22	2	834	14765	11192	1475	2098
	<i>Locusta migratoria manilensis</i>	Acrididae	NC_014891.1	15895	37	13	22	2	1050	14845	11249	1452	2144
	<i>Gomphocerus sibiricus tibetanus</i>	Acrididae	NC_015478.1	15571	37	13	22	2	755	14816	11179	1475	2162
	<i>Locusta migratoria tibetensis</i>	Acrididae	NC_015624.1	15568	37	13	22	2	731	14837	11216	1472	2149
	<i>Pielomastax zhengi</i>	Episactidae	NC_016182.1	15602	37	13	22	2	784	14818	11235	1467	2116
	<i>Alulatettix yunnanensis</i>	Tetrigidae	NC_018542.1	15104	37	13	22	2	417	14687	11121	1439	2127
	<i>Tetrix japonica</i>	Tetrigidae	NC_018543.1	15128	37	13	22	2	439	14689	11128	1456	2105
	<i>Xizicus fascipes</i>	Tettigoniidae	NC_018765.1	16166	37	13	22	2	1404	14762	11185	1473	2104
	<i>Chondracris rosea</i>	Acrididae	NC_019993.1	15646	37	13	22	2	766	14880	11223	1560	2097
	<i>Ceracris kiangsu</i>	Acrididae	NC_019994.1	15665	37	13	22	2	1205	14460	11199	1486	1775
	<i>Asiotmethis zacharjini</i>	Pamphagidae	NC_020328.1	15660	37	13	22	2	832	14828	11183	1481	2164
	<i>Filchnerella helanshanensis</i>	Pamphagidae	NC_020329.1	15657	37	13	22	2	901	14756	11192	1458	2106
	<i>Pseudotmethis rubimarginis</i>	Pamphagidae	NC_020330.1	15661	37	13	22	2	840	14821	11222	1473	2126
	<i>Tristira magellanica</i>	Tristiridae	NC_020773.1	16494	37	13	22	2	1524	14970	11201	1468	2301
	<i>Lentula callani</i>	Lentulidae	NC_020774.1	15944	37	13	22	2	1114	14830	11185	1473	2172
	<i>Lithidiopsis carinatus</i>	Acrididae	NC_020775.1	15652	37	13	22	2	869	14783	11206	1464	2113
	<i>Pyrgacris descampsi</i>	Pyrgacrididae	NC_020776.1	15618	37	13	22	2	800	14818	11212	1478	2128
	<i>Tanaocerus koebelei</i>	Pneumoridae	NC_020777.1	15515	37	13	22	2	720	14795	11232	1484	2079
	<i>Ommexecha virens</i>	Ommexechidae	NC_020778.1	15536	37	13	22	2	763	14773	11183	1472	2118
	<i>Gomphocerus sibiricus</i>	Acrididae	NC_021103.1	15590	37	13	22	2	762	14828	11202	1469	2157

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Mecopoda niponensis</i>	Tettigoniidae	NC_021379.1	15364	37	13	22	2	679	14685	11193	1439	2053
	<i>Mecopoda elongata</i>	Tettigoniidae	NC_021380.1	15284	37	13	22	2	573	14711	11184	1470	2057
	<i>Tarragoilus diuturnus</i>	Prophalangopsidae	NC_021397.1	16144	37	13	22	2	1404	14740	11171	1468	2101
	<i>Sinochlora longifissa</i>	Tettigoniidae	NC_021424.1	18133	37	13	22	2	3315	14818	11195	1480	2143
	<i>Xenocatantops brachycerus</i>	Acrididae	NC_021609.1	15605	37	13	22	2	872	14733	11196	1469	2068
	<i>Shirakiacris shirakii</i>	Acrididae	NC_021610.1	15649	37	13	22	2	826	14823	11214	1468	2141
	<i>Orinhippus tibetanus</i>	Acrididae	NC_023467.1	15611	37	13	22	2	874	14737	11181	1468	2088
	<i>Humphaplotropis culaishanensis (nomen nudum)</i>	Pamphagidae	NC_023535.1	15659	37	13	22	2	1010	14649	11169	1436	2044
	<i>Pacris xizangensis</i>	Acrididae	NC_023919.1	15622	37	13	22	2	842	14780	11168	1462	2150
	<i>Kingdonella bicollina</i>	Acrididae	NC_023920.1	15630	37	13	22	2	864	14766	11185	1475	2106
	<i>Mekongiella kingdoni</i>	Pyrgomorphidae	NC_023921.1	15932	37	13	22	2	1101	14831	11240	1466	2125
	<i>Filchnerella beicki</i>	Pamphagidae	NC_024923.1	15658	37	13	22	2	891	14767	11185	1476	2106
	<i>Ceracris versicolor</i>	Acrididae	NC_025285.1	15616	37	13	22	2	870	14746	11177	1473	2096
	<i>Angaracris barabensis</i>	Acrididae	NC_025558.1	15930	37	13	22	2	1166	14764	11149	1466	2149
	<i>Pseudoxya diminuta</i>	Acrididae	NC_025765.1	15541	37	13	22	2	971	14570	11083	1442	2045
	<i>Asiotmethis jubatus</i>	Pamphagidae	NC_025904.1	15669	37	13	22	2	835	14834	11178	1489	2167
	<i>Angaracris rhodopa</i>	Acrididae	NC_025946.1	15930	37	13	22	2	1162	14768	11153	1466	2149
	<i>Sinotmethis brachypterus</i>	Pamphagidae	NC_026525.1	15662	37	13	22	2	841	14821	11185	1480	2156
	<i>Fruhstorferiola kulinga</i>	Acrididae	NC_026716.1	15655	37	13	22	2	821	14834	11183	1484	2167
	<i>Trilophidia annulata</i>	Acrididae	NC_027179.1	15775	37	13	22	2	998	14777	11184	1465	2128
	<i>Qinlingacris taibaiensis</i>	Acrididae	NC_027187.1	15774	37	13	22	2	1714	14060	10499	1462	2099
	<i>Stenopelmatus fuscus</i>	Stenopelmatidae	NC_028058.1	15767	37	13	22	2	972	14795	11201	1478	2116
	<i>Cyphoderris monstrosa</i>	Prophalangopsidae	NC_028059.1	16590	37	13	22	2	1747	14843	11191	1478	2174

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Camptonotus carolinensis</i>	Gryllacrididae	NC_028060.1	15211	37	13	22	2	537	14674	11165	1451	2058
	<i>Pseudothericles compressifrons</i>	Thericleidae	NC_028061.1	15081	37	13	22	2	253	14828	11219	1462	2147
	<i>Comicus campestris</i>	Schizodactylidae	NC_028062.1	15691	37	13	22	2	847	14844	11188	1500	2156
	<i>Henicus brevimucronatus</i>	Anostomatidae	NC_028063.1	15140	37	13	22	2	341	14799	11217	1445	2137
	<i>Mirhipipteryx andensis</i>	Ripipterygidae	NC_028065.1	15307	37	13	22	2	629	14678	11215	1436	2027
	<i>Phyllomimus deterrentus</i>	Tettigoniidae	NC_028158.1	16007	37	13	22	2	1818	14189	11176	1482	1531
	<i>Ruidocollaris obscura</i>	Tettigoniidae	NC_028160.1	16424	37	13	22	2	1661	14763	11184	1476	2103
	<i>Teleogryllus oceanicus</i>	Gryllidae	NC_028619.1	15660	37	13	22	2	849	14811	11223	1465	2123
	<i>Peripolus nepalensis</i>	Acrididae	NC_029135.1	15858	37	13	22	2	1066	14792	11201	1474	2117
	<i>Gryllotalpa unispina</i>	Gryllotalpidae	NC_029148.1	15513	37	13	22	2	964	14549	11136	1447	1966
	<i>Phlaeoba tenebrosa</i>	Acrididae	NC_029150.1	15648	37	13	22	2	810	14838	11196	1486	2156
	<i>Gonista bicolor</i>	Acrididae	NC_029205.1	15618	37	13	22	2	801	14817	11178	1478	2161
	<i>Oedaleus infernalis</i>	Acrididae	NC_029327.1	15898	37	13	22	2	1080	14818	11198	1471	2149
	<i>Compsorhipis davidiana</i>	Acrididae	NC_029408.1	16085	37	13	22	2	1365	14720	11256	1399	2065
	<i>Caryanda sp. ZH-2016</i>	Acrididae	NC_030165.1	15445	37	13	22	2	640	14805	11185	1472	2148
	<i>Yunnanacris yunnaneus</i>	Acrididae	NC_030586.1	15475	37	13	22	2	710	14765	11218	1458	2089
	<i>Hieroglyphus tonkinensis</i>	Acrididae	NC_030587.1	15625	37	13	22	2	865	14760	11224	1448	2088
	<i>Calliptamus abbreviatus</i>	Acrididae	NC_030626.1	15558	37	13	22	2	533	15025	11183	1488	2354
	<i>Velarifictorus hemelytrus</i>	Gryllidae	NC_030762.1	16123	37	13	22	2	1506	14617	11142	1417	2058
	<i>Fruhstorferiola huayinensis</i>	Acrididae	NC_031379.1	16227	37	13	22	2	1386	14841	11183	1486	2172
	<i>Curvipennis wixiensis</i>	Acrididae	NC_031397.1	15528	37	13	22	2	767	14761	11179	1475	2107
	<i>Phlaeoba infumata</i>	Acrididae	NC_031506.1	15642	37	13	22	2	841	14801	11217	1470	2114
	<i>Ducetia japonica</i>	Tettigoniidae	NC_031652.1	16276	37	13	22	2	1453	14823	11188	1477	2158

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Fruhstorferiola tonkinensis</i>	Acrididae	NC_031817.1	15638	37	13	22	2	817	14821	11182	1474	2165
	<i>Oxya hyla</i>	Acrididae	NC_032076.1	15483	37	13	22	2	625	14858	11218	1475	2165
	<i>Trigonidium sjostedti</i>	Trigonidiidae	NC_032077.1	15763	37	13	22	2	995	14768	11188	1463	2117
	<i>Sinopodisma tsinlingensis</i>	Acrididae	NC_032303.1	15627	37	13	22	2	863	14764	11179	1475	2110
	<i>Tonkinacris sinensis</i>	Acrididae	NC_032716.1	15627	37	13	22	2	1016	14611	11094	1434	2083
	<i>Pseudocosmetura anjiensis</i>	Tettigoniidae	NC_033853.1	16044	37	13	22	2	1490	14554	11104	1424	2026
	<i>Sinopodisma houshana</i>	Acrididae	NC_033905.1	15818	37	13	22	2	1096	14722	11176	1459	2087
	<i>Sinopodisma wulingshanensis</i>	Acrididae	NC_033906.1	15872	37	13	22	2	1041	14831	11188	1476	2167
	<i>Decma fissa</i>	Tettigoniidae	NC_033981.1	16122	37	13	22	2	1387	14735	11184	1467	2084
	<i>Pseudokuzicus pieli</i>	Tettigoniidae	NC_033982.1	16077	37	13	22	2	1314	14763	11218	1454	2091
	<i>Hexacentrus japonicus</i>	Tettigoniidae	NC_033983.1	16120	37	13	22	2	1349	14771	11177	1472	2122
	<i>Zichya baranovi</i>	Tettigoniidae	NC_033984.1	15645	37	13	22	2	869	14776	11171	1474	2131
	<i>Loxoblemmus doenitzi</i>	Gryllidae	NC_033985.1	15396	37	13	22	2	598	14798	11182	1467	2149
	<i>Metrioptera bonneti</i>	Tettigoniidae	NC_033986.1	16256	37	13	22	2	1487	14769	11177	1479	2113
	<i>Conanalis pieli</i>	Tettigoniidae	NC_033987.1	15820	37	13	22	2	1020	14800	11180	1470	2150
	<i>Conocephalus melaenus</i>	Tettigoniidae	NC_033988.1	15852	37	13	22	2	1027	14825	11204	1464	2157
	<i>Diestrammena asynamora</i>	Rhaphidophoridae	NC_033989.1	15309	37	13	22	2	659	14650	11138	1441	2071
	<i>Pseudorhynchus crassiceps</i>	Tettigoniidae	NC_033990.1	15865	37	13	22	2	989	14876	11240	1466	2170
	<i>Ruspolia lineosa</i>	Tettigoniidae	NC_033991.1	16110	37	13	22	2	1346	14764	11196	1437	2131
	<i>Pseudorhynchus acuminatus</i>	Tettigoniidae	NC_033992.1	16056	37	13	22	2	1280	14776	11221	1457	2098
	<i>Holochlora fruhstorferi</i>	Tettigoniidae	NC_033993.1	15899	37	13	22	2	1140	14759	11221	1451	2087
	<i>Phryganogryllacris xiai</i>	Gryllacrididae	NC_033994.1	15876	37	13	22	2	1067	14809	11183	1487	2139
	<i>Kuwayamaea chinensis</i>	Tettigoniidae	NC_033995.1	15875	37	13	22	2	1119	14756	11204	1469	2083
	<i>Lipotactes tripyrga</i>	Tettigoniidae	NC_033996.1	15949	37	13	22	2	1192	14757	11208	1461	2088

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	<i>Phyllomimus sinicus</i>	Tettigoniidae	NC_033997.1	15692	37	13	22	2	945	14747	11227	1455	2065
	<i>Homogryllacris anelytra</i>	Gryllacrididae	NC_033998.1	15706	37	13	22	2	971	14735	11181	1470	2084
	<i>Hexacentrus unicolor</i>	Tettigoniidae	NC_033999.1	15752	37	13	22	2	946	14806	11183	1472	2151
	<i>Choroedocus violaceipes</i>	Acrididae	NC_034673.1	15694	37	13	22	2	924	14770	11183	1476	2111
	<i>Aiolopus thalassinus</i>	Acrididae	NC_034674.1	15753	37	13	22	2	1018	14735	11176	1466	2093
	<i>Phaneroptera gracilis</i>	Tettigoniidae	NC_034756.1	18255	37	13	22	2	3427	14828	11186	1477	2165
	<i>Phaneroptera nigroantennata</i>	Tettigoniidae	NC_034757.1	16832	37	13	22	2	1980	14852	11180	1486	2186
	<i>Pseudophyllus titan</i>	Tettigoniidae	NC_034773.1	16227	37	13	22	2	1419	14808	11188	1482	2138
	<i>Truljalia hibinonis</i>	Gryllidae	NC_034797.1	15120	37	13	22	2	332	14788	11201	1466	2121
	<i>Oecanthus sinensis</i>	Gryllidae	NC_034799.1	16142	37	13	22	2	1481	14661	11163	1449	2049
	<i>Sinochlora szechwanensis</i>	Tettigoniidae	NC_034994.1	18051	37	13	22	2	3294	14757	11218	1450	2089
	<i>Pternoscirta caliginosa</i>	Acrididae	NC_035227.1	15598	37	13	22	2	778	14820	11212	1475	2133
	<i>Anabropsis carli</i>	Anostomatidae	NC_035420.1	15932	37	13	22	2	1096	14836	11183	1486	2167
	<i>Anabropsis carnarius</i>	Anostomatidae	NC_035552.1	16119	37	13	22	2	1332	14787	11161	1477	2149
	<i>Anabropsis crenatis</i>	Anostomatidae	NC_035553.1	16099	37	13	22	2	1278	14821	11212	1480	2129
	<i>Nomadacris japonica</i>	Acrididae	NC_036062.1	15638	37	13	22	2	1160	14478	11059	1433	1986
	<i>Traulia minuta</i>	Acrididae	NC_036063.1	15636	37	13	22	2	853	14783	11180	1482	2121
	<i>Caryanda elegans</i>	Acrididae	NC_036750.1	15459	37	13	22	2	645	14814	11184	1481	2149
	<i>Longchuanacris curvifurcula</i>	Acrididae	NC_036994.1	15450	37	13	22	2	652	14798	11182	1467	2149
	<i>Cardiodactylus muiri</i>	Gryllidae	NC_037914.1	16328	37	13	22	2	1596	14732	11207	1442	2083
	<i>Dnopherula yuanmowensis</i>	Acrididae	NC_039408.1	15629	37	13	22	2	771	14858	11229	1483	2146
	<i>Cacoplistes rogenhoferi</i>	Phalangopsidae	NC_039664.1	16018	37	13	22	2	1328	14690	11203	1446	2041
	<i>Meloimorpha japonica</i>	Phalangopsidae	NC_039665.1	15880	37	13	22	2	1102	14778	11144	1473	2161
	<i>Ornebius bimaculatus</i>	Mogoplistidae	NC_039666.1	16136	37	13	22	2	1361	14775	11188	1480	2107

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	<i>Ornebius kanetataki</i>	Mogoplistidae	NC_039667.1	16589	37	13	22	2	1887	14702	11184	1448	2070
	<i>Ornebius fuscicerci</i>	Mogoplistidae	NC_039739.1	16368	37	13	22	2	1551	14817	11173	1473	2171
	<i>Arcyptera meridionalis</i>	Acrididae	NC_039962.1	15776	37	13	22	2	1051	14725	11191	1476	2058
	<i>Xiphidiopsis gurneyi</i>	Tettigoniidae	NC_039981.1	16225	37	13	22	2	1468	14757	11198	1515	2044
	<i>Xizicus maculatus</i>	Tettigoniidae	NC_040974.1	16358	37	13	22	2	1597	14761	11219	1454	2088
	<i>Traulia nigrithibialis</i>	Acrididae	NC_041114.1	15701	37	13	22	2	915	14786	11188	1483	2115
	<i>Stenocatantops splendens</i>	Acrididae	NC_041115.1	15574	37	13	22	2	749	14825	11201	1474	2150
	<i>Choroedocus capensis</i>	Acrididae	NC_041116.1	16293	37	13	22	2	1434	14859	11211	1495	2153
	<i>Xenogryllus marmoratus</i>	Gryllidae	NC_041236.1	15762	38	13	23	2	1030	14732	11179	1433	2120
	<i>Poecilimon luschani</i>	Tettigoniidae	NC_042665.1	15568	37	13	22	2	904	14664	11159	1443	2062
	<i>Isophya major</i>	Tettigoniidae	NC_042666.1	15724	37	13	22	2	889	14835	11178	1483	2174
	<i>Diabolocatantops pinguis</i>	Acrididae	NC_042904.1	15604	37	13	22	2	829	14775	11183	1481	2111
	<i>Oxya japonica</i>	Acrididae	NC_043773.1	15427	37	13	22	2	598	14829	11189	1477	2163
	<i>Ceracris fasciata fasciata</i>	Acrididae	NC_043956.1	15569	37	13	22	2	810	14759	11192	1479	2088
	<i>Conocephalus maculatus</i>	Tettigoniidae	NC_045065.1	15905	37	13	22	2	1124	14781	11207	1459	2115
	<i>Acosmetura nigrogeniculata</i>	Tettigoniidae	NC_045212.1	16271	37	13	22	2	1487	14784	11218	1466	2100
	<i>Euchorthippus unicolor</i>	Acrididae	NC_045237.1	15629	37	13	22	2	1286	14343	11079	1445	1819
	<i>Homoeoxipha nigripes</i>	Trigonidiidae	NC_045841.1	15679	37	13	22	2	901	14778	11182	1479	2117
	<i>Dianemobius fascipes</i>	Trigonidiidae	NC_045846.1	15363	37	13	22	2	583	14780	11188	1479	2113
	<i>Dianemobius furumagiensis</i>	Trigonidiidae	NC_045847.1	15350	37	13	22	2	710	14640	11136	1435	2069
	<i>Polionemobius taprobanensis</i>	Trigonidiidae	NC_045848.1	16641	37	13	22	2	1892	14749	11190	1463	2096
	<i>Oxya agavisa</i>	Acrididae	NC_045883.1	15552	37	13	22	2	838	14714	11192	1456	2066
	<i>Oxya hainanensis</i>	Acrididae	NC_045928.1	15443	37	13	22	2	618	14825	11189	1469	2167
	<i>Tagasta indica</i>	Pyrgomorphidae	NC_045930.1	15531	37	13	22	2	773	14758	11180	1469	2109

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Gesonula punctifrons</i>	Acrididae	NC_046411.1	15432	37	13	22	2	608	14824	11212	1447	2165
	<i>Tetrix ruyuanensis</i>	Tetrigidae	NC_046412.1	15218	37	13	22	2	500	14718	11141	1453	2124
	<i>Apalacris nigrogeniculata</i>	Acrididae	NC_046527.1	15584	37	13	22	2	842	14742	11187	1463	2092
	<i>Conophymacris viridis</i>	Dericorythidae	NC_046528.1	15654	37	13	22	2	884	14770	11213	1458	2099
	<i>Indopodisma kingdoni</i>	Acrididae	NC_046529.1	15627	37	13	22	2	902	14725	11217	1446	2062
	<i>Paratonkinacris vittifemoralis</i>	Acrididae	NC_046530.1	15625	37	13	22	2	808	14817	11198	1471	2148
	<i>Shirakiacris yunkweiensis</i>	Acrididae	NC_046531.1	15655	37	13	22	2	854	14801	11191	1477	2133
	<i>Spathosternum prasiniferum prasiniferum</i>	Acrididae	NC_046532.1	15596	37	13	22	2	772	14824	11176	1482	2166
	<i>Xiangelilacris zhongdianensis</i>	Acrididae	NC_046533.1	15507	37	13	22	2	727	14780	11188	1479	2113
	<i>Pseudoeoscyllina brevipennisoides</i>	Acrididae	NC_046534.1	15629	37	13	22	2	810	14819	11193	1466	2160
	<i>Bryodema nigroptera</i>	Acrididae	NC_046535.1	15933	37	13	22	2	1088	14845	11225	1470	2150
	<i>Bryodemella holdereri holdereri</i>	Acrididae	NC_046536.1	15929	37	13	22	2	1117	14812	11183	1474	2155
	<i>Heteropternis respondens</i>	Acrididae	NC_046537.1	16265	37	13	22	2	1521	14744	11207	1449	2088
	<i>Oedaleus abruptus</i>	Acrididae	NC_046538.1	16251	37	13	22	2	1432	14819	11186	1490	2143
	<i>Mecostethus alliaceus</i>	Acrididae	NC_046539.1	16252	37	13	22	2	1519	14733	11180	1466	2087
	<i>Ergatettix dorsifera</i>	Tetrigidae	NC_046540.1	15326	37	13	22	2	520	14806	11189	1461	2156
	<i>Euparatettix bimaculatus</i>	Tetrigidae	NC_046541.1	15221	37	13	22	2	410	14811	11181	1483	2147
	<i>Euparatettix variabilis</i>	Tetrigidae	NC_046542.1	15194	37	13	22	2	292	14902	11210	1471	2221
	<i>Bryodema dolichoptera</i>	Acrididae	NC_046543.1	15924	37	13	22	2	1079	14845	11220	1471	2154
	<i>Calliptamus barbarus</i>	Acrididae	NC_046544.1	15578	37	13	22	2	545	15033	11188	1488	2357
	<i>Fruhstorferiola omei</i>	Acrididae	NC_046545.1	15639	37	13	22	2	825	14814	11194	1472	2148
	<i>Sinopodisma funiushana</i>	Acrididae	NC_046546.1	15894	37	13	22	2	1175	14719	11173	1460	2086
	<i>Sinopodisma wudangshanensis</i>	Acrididae	NC_046547.1	15834	37	13	22	2	1049	14785	11200	1475	2110

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Ruidocollaris convexipennis</i>	Tettigoniidae	NC_046548.1	16437	37	13	22	2	1710	14727	11189	1462	2076
	<i>Sinopodisma lushiensis</i>	Acrididae	NC_046549.1	15869	37	13	22	2	1138	14731	11149	1472	2110
	<i>Sphingonotus menglaensis</i>	Acrididae	NC_046550.1	15948	37	13	22	2	1111	14837	11181	1484	2172
	<i>Traulia lofaoshana</i>	Acrididae	NC_046551.1	15644	37	13	22	2	797	14847	11192	1482	2173
	<i>Atractomorpha psittacina</i>	Pyrgomorphidae	NC_046552.1	15567	37	13	22	2	794	14773	11189	1465	2119
	<i>Bryodemacris uvarovi</i>	Acrididae	NC_046553.1	15929	37	13	22	2	1091	14838	11219	1469	2150
	<i>Bryodemella tuberculata diluta</i>	Acrididae	NC_046554.1	15927	37	13	22	2	1090	14837	11219	1468	2150
	<i>Dericorys annulata</i>	Dericorythidae	NC_046555.1	15463	37	13	22	2	627	14836	11210	1467	2159
	<i>Emeiacris maculata</i>	Acrididae	NC_046556.1	15570	37	13	22	2	832	14738	11202	1455	2081
	<i>Euthystira luteifemora</i>	Acrididae	NC_046557.1	15608	37	13	22	2	1007	14601	11085	1436	2080
	<i>Filchnerella qilianshanensis</i>	Pamphagidae	NC_046558.1	15661	37	13	22	2	826	14835	11183	1484	2168
	<i>Filchnerella tenggerensis</i>	Pamphagidae	NC_046559.1	15659	37	13	22	2	823	14836	11183	1485	2168
	<i>Omocestus viridulus</i>	Acrididae	NC_046560.1	15635	37	13	22	2	859	14776	11172	1471	2133
	<i>Pedopodisma emeiensis</i>	Acrididae	NC_046561.1	15902	37	13	22	2	1125	14777	11204	1477	2096
	<i>Sinopodisma lofaoshana</i>	Acrididae	NC_046562.1	15867	37	13	22	2	1048	14819	11185	1479	2155
	<i>Sphingonotus ningsianus</i>	Acrididae	NC_046563.1	16261	37	13	22	2	1463	14798	11207	1486	2105
	<i>Sphingonotus yenchihensis</i>	Acrididae	NC_046564.1	16261	37	13	22	2	1438	14823	11201	1476	2146
	<i>Traulia orchotibialis</i>	Acrididae	NC_046565.1	15642	37	13	22	2	861	14781	11189	1479	2113
	<i>Oxytauchira brachyptera</i>	Acrididae	NC_046570.1	15445	37	13	22	2	512	14933	11231	1478	2224
	<i>Anterastes babadaghi</i>	Tettigoniidae	NC_046894.1	15883	37	13	22	2	1101	14782	11224	1453	2105
	<i>Chorthippus fallax</i>	Acrididae	NC_048465.1	16143	37	13	22	2	1338	14805	11172	1477	2156
	<i>Shoveliteratura triangula</i>	Tettigoniidae	NC_048466.1	16152	37	13	22	2	1346	14806	11185	1481	2140
	<i>Natula pravdini</i>	Trigonidiidae	NC_050742.1	15817	37	13	22	2	1130	14687	11194	1429	2064

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Sinopodisma pieli</i>	Acrididae	NC_051867.1	15625	37	13	22	2	821	14804	11185	1476	2143
	<i>Anapodisma miramae</i>	Acrididae	NC_052715.1	15189	37	13	22	2	406	14783	11200	1476	2107
	<i>Sinopodisma rostellocerca</i>	Acrididae	NC_052716.1	15622	37	13	22	2	785	14837	11185	1479	2173
	<i>Stenocatantops mistshenkoi</i>	Acrididae	NC_052717.1	15573	37	13	22	2	753	14820	11195	1474	2151
	<i>Bryodema kozlovi</i>	Acrididae	NC_052731.1	15930	37	13	22	2	1131	14799	11180	1470	2149
	<i>Epacromius coerulipes</i>	Acrididae	NC_052732.1	15592	37	13	22	2	741	14851	11185	1487	2179
	<i>Filchnerella rubrimargina</i>	Pamphagidae	NC_052733.1	15661	37	13	22	2	829	14832	11183	1482	2167
	<i>Oedaleus manjius</i>	Acrididae	NC_052734.1	15590	37	13	22	2	794	14796	11176	1471	2149
	<i>Euconocephalus nasutus</i>	Tettigoniidae	NC_053383.1	14999	37	13	22	2	209	14790	11172	1471	2147
	<i>Svistella anhuiensis</i>	Trigonidiidae	NC_053543.1	16494	37	13	22	2	1983	14511	11186	1478	1847
	<i>Gryllus bimaculatus</i>	Gryllidae	NC_053546.1	16075	37	13	22	2	1519	14556	11090	1447	2019
	<i>Fer nigripennis</i>	Acrididae	NC_053658.1	15669	37	13	22	2	1043	14626	11085	1444	2097
	<i>Caryandoides hunanica</i>	Acrididae	NC_053659.1	15555	37	13	22	2	784	14771	11201	1472	2098
	<i>Paratoacris reticulipennis</i>	Acrididae	NC_053660.1	16321	37	13	22	2	1513	14808	11180	1468	2160
	<i>Oxytauchira flange</i>	Acrididae	NC_053745.1	16250	37	13	22	2	1433	14817	11187	1473	2157
	<i>Uvaroviola multispinosa</i>	Acrididae	NC_053942.1	15620	37	13	22	2	753	14867	11209	1531	2127
	<i>Eclipophleps carinata</i>	Acrididae	NC_054195.1	15781	37	13	22	2	1010	14771	11215	1462	2094
	<i>Sinopodisma qinlingensis</i>	Acrididae	NC_056238.1	15843	37	13	22	2	1051	14792	11179	1472	2141
	<i>Chorthippus parallelus parallelus</i>	Acrididae	NC_056785.1	15623	37	13	22	2	778	14845	11188	1500	2157
	<i>Chorthippus parallelus erythropus</i>	Acrididae	NC_056786.1	15624	37	13	22	2	800	14824	11191	1472	2161
	<i>Gryllus lineaticeps</i>	Gryllidae	NC_057052.1	15607	37	13	22	2	1059	14548	11135	1443	1970
	<i>Gryllus veletis</i>	Gryllidae	NC_057053.1	15686	37	13	22	2	945	14741	11208	1469	2064
	<i>Gryllodes sigillatus</i>	Gryllidae	NC_057195.1	16369	37	13	22	2	1560	14809	11199	1472	2138

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Tachycines zorzini</i>	Rhaphidophoridae	NC_057442.1	15369	37	13	22	2	599	14770	11205	1460	2105
	<i>Melanoplus differentialis</i>	Acrididae	NC_057646.1	15625	37	13	22	2	817	14808	11177	1481	2150
	Average			15782.16	37.01	13.00	22.01	2.00	1014.85	14767.31	11185.54	1467.77	2114.00
	Standard deviation (SD)			411.75	0.09	0.00	0.09	0.00	420.04	99.34	53.29	18.28	69.09
	Coefficient of variation (CV)			0.03	0.00	0.00	0.00	0.00	0.41	0.01	0.00	0.01	0.03
	<i>Amphinemura sulcicollis</i>	Nemouridae	BK068636	15829	37	13	22	2	933	14896	11271	1478	2147
	<i>Brachyptera seticornis</i>	Taeniopterygidae	BK068637	15532	37	13	22	2	648	14884	11266	1479	2139
	<i>Kathroperla doma</i>	Chloroperlidae	BK068661	15990	37	13	22	2	1142	14848	11325	1474	2105
	<i>Kathroperla siskiyou</i>	Chloroperlidae	BK068662	16358	37	13	22	2	1585	14773	11250	1489	2100
	<i>Leuctra hippopus</i>	Leuctridae	BK068663	15685	37	13	22	2	827	14858	11319	1477	2129
	<i>Paraperla wilsoni</i>	Chloroperlidae	BK068646	16594	37	13	22	2	1684	14910	11295	1492	2123
	<i>Siphonoperla torrentium</i>	Chloroperlidae	BK068648	15996	37	13	22	2	1094	14902	11319	1486	2097
	<i>Utaerla gaspesiana</i>	Chloroperlidae	BK068655	17119	37	13	22	2	2212	14907	11307	1493	2107
	<i>Utaerla lepnevae</i>	Chloroperlidae	BK068656	16655	37	13	22	2	1719	14936	11274	1554	2108
	<i>Utaerla sopladora</i>	Chloroperlidae	BK068657	16278	37	13	22	2	1320	14958	11289	1555	2114
	<i>Pteronarcys princeps</i>	Pteronarcyidae	NC_006133.1	16004	37	13	22	2	1182	14822	11221	1480	2121
	<i>Dinocras cephalotes</i>	Perlidae	NC_022843.1	15666	37	13	22	2	735	14931	11215	1494	2222
	<i>Acroncuria hainana</i>	Perlidae	NC_026104.1	15804	37	13	22	2	907	14897	11202	1487	2208
	<i>Apteroperla tikumana</i>	Capniidae	NC_027698.1	15564	37	13	22	2	787	14777	11110	1476	2191
	<i>Kamimuria chungnanshana</i>	Perlidae	NC_028076.1	15943	37	13	22	2	1065	14878	11217	1488	2173
	<i>Pteronarcella badia</i>	Pteronarcyidae	NC_029248.1	15585	37	13	22	2	826	14759	11226	1483	2050
	<i>Capnia zijinshana</i>	Capniidae	NC_034661.1	16310	37	13	22	2	1493	14817	11226	1476	2115
	<i>Styloperla spinicercia</i>	Styloperlidae	NC_034809.1	16129	37	13	22	2	1277	14852	11234	1479	2139
Plecoptera	<i>Nemoura nankinensis</i>	Nemouridae	NC_034939.1	16602	37	13	22	2	1781	14821	11229	1475	2117

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Zelandoperla fenestrata</i>	Gripopterygidae	NC_034997.1	16385	37	13	22	2	1582	14803	11180	1490	2133
	<i>Suwallia errata</i>	Chloroperlidae	NC_037754.1	16146	37	13	22	2	1284	14862	11246	1487	2129
	<i>Taeniopteryx ugoi</i>	Taeniopterygidae	NC_037897.1	15353	37	13	22	2	540	14813	11223	1471	2119
	<i>Isopteryx eximia</i>	Perlodidae	NC_038167.1	16034	37	13	22	2	1175	14859	11258	1479	2122
	<i>Pseudomegarcys japonica</i>	Perlodidae	NC_038168.1	16067	37	13	22	2	1203	14864	11264	1479	2121
	<i>Soliperla sp. ZTC-2018</i>	Peltoperlidae	NC_038189.1	15877	37	13	22	2	1038	14839	11262	1477	2100
	<i>Isopteryx bilineata</i>	Perlodidae	NC_038190.1	15048	37	13	22	2	148	14900	11258	1481	2161
	<i>Scopura longa</i>	Scopuridae	NC_041105.1	15798	37	13	22	2	969	14829	11227	1467	2135
	<i>Antarctoperla michaelsoni</i>	Gripopterygidae	NC_042199.1	16069	37	13	22	2	1285	14784	11213	1447	2124
	<i>Neuropteryx schiedingii</i>	Eustheniidae	NC_042200.1	16882	37	13	22	2	2025	14857	11222	1478	2157
	<i>Diamphipnoa annulata</i>	Diamphipnoidae	NC_042205.1	14882	37	13	22	2	49	14833	11222	1475	2136
	<i>Neonemoura barrosi</i>	Notonemouridae	NC_042206.1	14852	37	13	22	2	52	14800	11216	1460	2124
	<i>Rhopalopsale bulbifera</i>	Leuctridae	NC_042207.1	15599	37	13	22	2	693	14906	11208	1481	2217
	<i>Mesonemoura metafiligera</i>	Nemouridae	NC_044719.1	15739	37	13	22	2	940	14799	11217	1463	2119
	<i>Mesonemoura tritaenia</i>	Nemouridae	NC_044720.1	15778	37	13	22	2	955	14823	11229	1471	2123
	<i>Amphinemoura longispina</i>	Nemouridae	NC_044748.1	15709	37	13	22	2	866	14843	11229	1484	2130
	<i>Amphinemoura yao</i>	Nemouridae	NC_044749.1	15876	37	13	22	2	1044	14832	11229	1477	2126
	<i>Indonemoura jacobsoni</i>	Nemouridae	NC_044750.1	15642	37	13	22	2	832	14810	11223	1475	2112
	<i>Indonemoura nohirae</i>	Nemouridae	NC_044751.1	15738	37	13	22	2	920	14818	11229	1472	2117
	<i>Protonemoura kohnoae</i>	Nemouridae	NC_044752.1	15707	37	13	22	2	885	14822	11229	1474	2119
	<i>Protonemoura orbiculata</i>	Nemouridae	NC_044753.1	15758	37	13	22	2	935	14823	11229	1475	2119
	<i>Sphaeronemoura grandicauda</i>	Nemouridae	NC_044754.1	15661	37	13	22	2	837	14824	11229	1472	2123
	<i>Sphaeronemoura acutispina</i>	Nemouridae	NC_044755.1	15016	37	13	22	2	185	14831	11229	1473	2129
	<i>Protonemoura meyeri</i>	Nemouridae	NC_050322.1	15695	37	13	22	2	899	14796	11203	1468	2125

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					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Paraleuctra cercia</i>	Leuctridae	NC_053557.1	15625	37	13	22	2	827	14798	11205	1469	2124
	<i>Perlomyia isobeae</i>	Leuctridae	NC_053558.1	15795	37	13	22	2	975	14820	11207	1472	2141
	<i>Acroneuria carolinensis</i>	Perlidae	NC_053852.1	15718	37	13	22	2	843	14875	11225	1487	2163
	<i>Togoperla limbata</i>	Perlidae	NC_053853.1	15915	37	13	22	2	1015	14900	11214	1500	2186
	<i>Oyamia nigribasis</i>	Perlidae	NC_056285.1	15923	37	13	22	2	1025	14898	11229	1491	2178
	<i>Amphinemura bulla</i>	Nemouridae	NC_057056.1	15827	37	13	22	2	995	14832	11229	1484	2119
	<i>Paragnetina indentata</i>	Perlidae	NC_057280.1	15885	37	13	22	2	968	14917	11223	1488	2206
	<i>Perlesta teaysia</i>	Perlidae	NC_057281.1	16023	37	13	22	2	1205	14818	11223	1473	2122
	<i>Flavoperla hatakeyamae</i>	Perlidae	NC_057436.1	15730	37	13	22	2	850	14880	11234	1478	2168
	<i>Sphaeronemoura elephas</i>	Nemouridae	NC_057512.1	15846	37	13	22	2	1026	14820	11220	1475	2125
	<i>Nemoura meniscata</i>	Nemouridae	NC_057513.1	15895	37	13	22	2	1087	14808	11217	1475	2116
	Average			15872.89	36.98	13.00	21.98	2.00	1025.44	14847.44	11235.09	1477.67	2134.69
	Standard deviation (SD)			432.94	0.31	0.00	0.31	0.00	424.29	45.77	35.97	22.65	32.53
	Coefficient of variation (CV)			0.03	0.01	0.00	0.01	0.00	0.41	0.00	0.00	0.02	0.02
	<i>Medauroidea extradentata</i>	Phasmatidae	BK068643	17428	37	13	22	2	2823	14605	11217	1391	1997
	<i>Timema bartmani</i>	Timematidae	BK068649	19048	37	13	22	2	4253	14795	11208	1502	2085
	<i>Timema genevieveae</i>	Timematidae	BK068650	18085	37	13	22	2	3321	14764	11172	1502	2090
	<i>Timema monikensis</i>	Timematidae	BK068651	16977	37	13	22	2	2054	14923	11235	1575	2113
	<i>Timema podura</i>	Timematidae	BK068652	16864	37	13	22	2	2044	14820	11205	1503	2112
	<i>Timema poppensis</i>	Timematidae	BK068664	18305	37	13	21	2	3457	14848	11268	1407	2173
	<i>Timema shepardi</i>	Timematidae	BK068665	17534	37	13	22	2	2671	14863	11260	1443	2160
	<i>Entoria okinawaensis</i>	Phasmatidae	NC_014694.1	16910	37	13	22	2	2291	14619	11101	1452	2066
	<i>Eurycantha calcarata</i>	Phasmatidae	NC_058255.1	16280	37	13	22	2	1689	14591	11095	1440	2056
Phasmatodea	<i>Extatosoma tiaratum</i>	Phasmatidae	NC_017748.1	16537	37	13	22	2	1899	14638	11099	1463	2076

Order	Species	Family	Reference (NCBI access number)	Genome Size	Numbers of				Total size				
					N° Genes	N° PCG	N° tRNAs	N° rRNAs	Non-coding portion	Coding portion	PCG	tRNA	rRNA
	<i>Heteropteryx dilatata</i>	Heteropterygidae	NC_014680.1	16618	37	13	22	2	1965	14653	11098	1474	2081
	<i>Megacrania alpheus adan</i>	Phasmatidae	NC_014688.1	17124	37	13	22	2	2507	14617	11112	1440	2065
	<i>Micadina phluctainoides</i>	Lonchodidae	NC_014673.1	16507	37	13	22	2	1896	14611	11103	1460	2048
	<i>Phobaeticus serratipes</i>	Phasmatidae	NC_014678.1	16182	37	13	22	2	1617	14565	11068	1453	2044
	<i>Phraortes illepidus</i>	Lonchodidae	NC_014695.1	16456	37	13	22	2	1900	14556	11066	1447	2043
	<i>Phraortes sp. Iriomote Island</i>	Lonchodidae	NC_014705.1	16867	37	13	22	2	2341	14526	11053	1439	2034
	<i>Ramulus hainanense</i>	Phasmatidae	NC_013185.1	15590	40	13	25	2	760	14830	11081	1680	2069
	<i>Ramulus mikado</i>	Phasmatidae	NC_014702.1	16633	37	13	22	2	2007	14626	11107	1447	2072
	Average			16996.94	37.17	13.00	22.11	2.00	2305.28	14691.67	11141.56	1473.22	2076.89
	Standard deviation (SD)			833.58	0.71	0.00	0.76	0.00	792.25	124.72	71.75	65.80	42.71
	Coefficient of variation (CV)			0.05	0.02	0.00	0.03	0.00	0.34	0.01	0.01	0.04	0.02