

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

Table S3 - Accession number of the sequences used for the barcoding gap analysis.

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTB</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
	Blattodea											
<i>Allacta bimaculata</i>	NA	NA	NA	NA	PP133874, PP133873, PP133870, PP133869, MG882128	NA	NA	NA	NA	NA	NA	NA
<i>Anaplecta omei</i>	NA	NA	NA	NA	OL790058, OL790057, OL790056, MT800290, MT800289, MT800288, MT800287, MT800286, MT800285, MG882129	NA	NA	NA	NA	NA	NA	NA
<i>Anoplotermes banksi</i>	NA	NA	NA	NA	NA	OQ980233, OL875045, MH068012, MH068011, KY224509	NA	NA	NA	NA	NA	NA
<i>Blattella germanica</i>	NA	NA	NA	NA	PP854577, PP854576, PP854575, PP758930, PP754525, PP754240, PP754236, PP754234,	PP101131, PP101130, PP101129, PP101128, PP101127, PP101126, PP101125, PP101124,	NA	NA	NA	NA	NA	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Bundoksia longissima</i>	NA	NA	NA	NA	PP754233, PP754231 OM370893, OM370892, OM370891, OM370890, OM370889, OM370888, OM370887, OM370886, OM370885, OM370884	PP101123, PP101122 NA	NA	NA	NA	NA	NA	NA
<i>Capritermes capricornis</i>	NA	NA	NA	NA	NA	OQ645340, OQ555372, FJ818900, FJ818899	NA	NA	NA	NA	NA	NA
<i>Cavitermes tuberosus</i>	NA	NA	OQ998960, OQ451185, OQ440400, OL875046, KY224568, KP026294	NA	OQ998960, OQ451185, OQ440400, OL875046, MH067996, KP026294	OQ998960, OQ451185, OQ440400, OL875046, MH067996, MH067995, MH067994, KY224568, KP026294	NA	NA	NA	NA	OQ998960, OQ451185, OQ440400, OL875046	OQ998960, OQ451185, OQ440400, OL875046
<i>Coptotermes acinaciformis</i>	NA	NA	KU925199, KU925198, KU925197, KU925196	NA	MZ424795, KU925199, KU925198, KU925197, KU925196, KJ918347, KJ918344, KJ918341, KJ918340, KJ918339	KU925199, KU925198, KU925197, KU925196, KJ918347, KJ918344, KJ918341, KJ918340, KJ918339, KJ918338	NA	NA	NA	NA	NA	NA
<i>Coptotermes formosanus</i>	NA	NA	OR069384, KU925203, AB626147, AB626146, AB626145	NA	OR069384, MZ424477, MZ424471, MZ424470, MZ424469, MZ424468, MZ424467, MZ424466, MZ420500, MZ413511	OR069384, MW558361, MW558360, MW558359, MW558358, MW558364, MW558363, MW558362, MF410753, MF410752	NA	NA	NA	NA	OR069384, AB626147, AB626146, AB626145	OR069384, AB626147, AB626146, AB626145

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Coptotermes frenchi</i>	NA	NA	NA	NA	KU925204, KJ918345, KJ918343, KJ918342, KJ918322, KJ918320, KJ918302, KJ918301, KJ918251	KU925204, KJ918345, KJ918343, KJ918342, KJ918322, KJ918320, KJ918302, KJ918301, KJ918251	NA	NA	NA	NA	NA	NA
<i>Coptotermes gestroi</i>	NA	NA	NA	NA	OP422957, OP422956, OP422955, OP422954, OP422953, OP422952, OL881264, OL881263, OL881262, OL881261	NA	NA	NA	NA	NA	NA	NA
<i>Coptotermes heimi</i>	NA	NA	NA	NA	ON529969, ON529968, ON529967, ON529966, ON529965, ON529964, ON529963, ON529962, ON529961, ON529960	NA	NA	NA	NA	NA	NA	NA
<i>Coptotermes lacteus</i>	NA	NA	NA	NA	KU925211, KJ918299, KJ918296, KJ918294, KJ918293, KJ918292, KJ918259, KJ918258, KJ918257, JX144934	KU925211, KJ918299, KJ918296, KJ918294, KJ918293, KJ918292, KJ918259, KJ918258, KJ918257, JX144934	NA	NA	NA	NA	NA	NA
<i>Coptotermes michaelsoni</i>	NA	NA	NA	NA	KU925212, KJ918349, KJ918348, KJ918346, KJ918326, KJ918316	KU925212, KJ918349, KJ918348, KJ918346, KJ918326, KJ918316	NA	NA	NA	NA	NA	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Coptotermes testaceus</i>	NA	NA	OQ446319, OQ434259, OL875050, KU925220, KU925219, KU925218, KR872938	NA	OQ446319, OQ434259, OL875050, MZ424789, MZ424476, KU925220, KU925219, KU925218, KR872938	OQ446319, OQ434259, OL875050, KU925220, KU925219, KU925218, KR872938	NA	NA	NA	NA	OQ446319, OQ434259, OL875050, KR872938	OQ446319, OQ434259, OL875050, KR872938
<i>Coptotermes truncatus</i>	NA	NA	NA	NA	OQ675031, OQ675030, KJ918304, KJ918303	OQ675031, OQ675030, FJ818989, FJ818988, FJ818987, FJ818986, KJ918304, KJ918303	NA	NA	NA	NA	NA	NA
<i>Cortaritermes intermedius</i>	NA	NA	NA	NA	NA	MH577236, MN803319, MN803317, MH067987	NA	NA	NA	NA	NA	NA
<i>Cryptotermes brevis</i>	NA	NA	NA	NA	OM991333, OK506051, MK618724, MT040337	OM991333, OK506051, MK618724, LC527384	NA	NA	NA	NA	NA	NA
<i>Cryptotermes cavifrons</i>	NA	NA	OM991429, OM991349, OM991310, OL875054	NA	OM991429, OM991349, OM991310, OL875054	OM991429, OM991349, OM991310, OL875054	NA	NA	NA	NA	OM991429, OM991349, OM991310, OL875054	OM991429, OM991349, OM991310, OL875054
<i>Cryptotermes declivis</i>	NA	NA	NA	NA	NA	LC527401, LC527400, LC527399, LC527398, LC527397, MK599465	NA	NA	NA	NA	NA	NA
<i>Cryptotermes domesticus</i>	NA	NA	NA	NA	OM991399, OM991334, MT010558, LC524000, LC523999, LC523998, LC523997, LC523996, LC523995, LC523994	OM991399, OM991334, MT010558, LC527396, LC527395, LC527394, LC527393, LC527392, LC527391, LC527390	NA	NA	NA	NA	NA	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Cryptotermes havilandi</i>	NA	NA	OM991433, OM991385, OM991316, OM991313, OL469805, MW208858	NA	OQ852745, OQ852744, OM991433, OM991385, OM991316, OM991313, OM991316, OM991313, OL469805, MW208858	OM991433, OM991385, OM991316, OM991313, OL469805, MW208858	NA	NA	NA	NA	OM991433, OM991385, OM991316, OM991313, MW208858	OM991433, OM991385, OM991316, OM991313, MW208858
<i>Dolichorhinotermes longilabius</i>	NA	NA	OQ980237, OQ446313, OL875051, KP026258	NA	OQ980237, OQ446313, OL875051, KP026258	OQ980237, OQ446313, OL875051, KP026258	NA	NA	NA	NA	NA	NA
<i>Embiratermes neotenicus</i>	NA	NA	OL875044, KY436202, KY436201, KP026262	NA	OR946202, OR946201, OR946200, OR946199, OR946198, OR946197, OR946196, OR946195, OR946194, OR946193	OL875044, MH068003, MH068002, MH068001, KY436202, KY436201, KP026262	NA	NA	NA	NA	NA	NA
<i>Engelitermes zambo</i>	NA	NA	OP882290, OP882289, OP882288, OP882287	NA	OP882290, OP882289, OP882288, OP882287	OP882290, OP882289, OP882288, OP882287	NA	NA	NA	NA	OP882290, OP882289, OP882288, OP882287	OP882290, OP882289, OP882288, OP882287
<i>Eupolyphaga sinensis</i>	NA	NA	NA	NA	OP215847, OP215846, OP215845, MT593331, MG882184	NA	NA	NA	NA	NA	NA	NA
<i>Geoscapheus dilatatus</i>	NA	NA	MW601004, MW601003, MW601002, MW601001, MW601000, MW600999, MW600998, MW600997, MW600996, MW600995	NA	MW601004, MW601003, MW601002, MW601001, MW601000, MW600999, MW600998, MW600997, MW600996, MW600995	MW601004, MW601003, MW601002, MW601001, MW601000, MW600999, MW600998, MW600997, MW600996, MW600995	NA	NA	NA	NA	NA	NA
<i>Heterotermes convexinotatus</i>	NA	NA	NA	NA	NA	OQ440399, MN313721, MN313720, MN313719,	NA	NA	NA	NA	NA	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTb	ND2	ND4	ND4L	ND5	ND6
						MN313718, MN313717, MN313716, MN313715, MN313714, MN313713						
<i>Heterotermes tenuis</i>	NA	NA	NA	NA	NA	OQ440398, OL875043, MN313681, MN313680, MN313679, KU933151, KU933150, KX555564, KU925233	NA	NA	NA	NA	NA	NA
<i>Hodotermopsis sjostedti</i>	NA	NA	NA	NA	NA	OM646553, LC606589, LC606588, LC606587, LC606586, LC606585, LC606584, KP026259	NA	NA	NA	NA	NA	NA
<i>Kalotermes approximatus</i>	NA	NA	NA	NA	NA	PP112326, PP112325, PP112324, OM991351	NA	NA	NA	NA	NA	NA
<i>Kalotermes flavicollis</i>	NA	NA	NA	NA	PP112323, PP112322, OL875030, OK506054, MZ029062, MZ029061, MT484288, MF589164, MF589163, MF589162	PP112323, PP112322, OL875030, OK506054, MF589164, MF589163, MF589162, MF589161, MF589158, MF589157	NA	NA	NA	NA	NA	NA
<i>Kalotermes italicus</i>	NA	NA	NA	NA	NA	MF589160, MF589159, MF589153, MF589152, MF589151, MF589150, MF589146, MF589145,	NA	NA	NA	NA	NA	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Labiotermes labralis</i>	NA	NA	OQ980234, OL875034, KY436202, KP026292	NA	OQ980234, OL875034, OK310886, OK310885, KY436202, KY436201, KP026292	MF589144, MF589143 OQ980234, OL875034, MN803316, MH068000, MH067999, MH067998, MH067997, KY436202, KY436201, KP026292	NA	NA	NA	NA	NA	NA
<i>Longicaputermes sinaicus</i>	NA	NA	OM991368, OM991367, OM991366, OM991365, OM991364, OM991363	NA	OM991368, OM991367, OM991366, OM991365, OM991364, OM991363	OM991368, OM991367, OM991366, OM991365, OM991364, OM991363, KC914290, KC914289, KC914288, KC914287	NA	NA	NA	NA	OM991368, OM991367, OM991366, OM991365, OM991364, OM991363	OM991368, OM991367, OM991366, OM991365, OM991364, OM991363
<i>Macrotermes annandalei</i>	NA	NA	NA	NA	LC481541, LC481540, KU900579, KY224518	NA	NA	NA	NA	NA	NA	NA
<i>Macrotermes subhyalinus</i>	NA	NA	NA	NA	OR782849, OR782848, OR782847, OR782846, OR782845, OR782844, OR782843, OR782842, OR782841, OR782840	OR653920, KY224559, JF302855, JF302854, JX144937	NA	NA	NA	NA	NA	NA
<i>Margattea nimbata</i>	NA	NA	NA	NA	LC750828, LC750827, LC750826, MW970261, MW970260, MW970259, MW970258, MW970257	NA	NA	NA	NA	NA	NA	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Margattea ogatai</i>	NA	NA	NA	NA	NA	LC750841, LC750840, LC750839, LC750838, LC750837, LC750836	NA	NA	NA	NA	NA	NA
<i>Margattea satsumana</i>	NA	NA	NA	NA	NA	LC750835, LC750834, LC750833, LC750832	NA	NA	NA	NA	NA	NA
<i>Microcerotermes crassus</i>	NA	NA	OQ980220, OQ955593, OQ908860, KY224690, KY224496, KY224461, KY224445, KY224428	NA	OQ980220, OQ955593, OQ908860, KY224690, KY224496, KY224461, KY224445, KY224428	OQ980220, OQ955593, OQ908860, KY224690, KY224496, KY224461, KY224445, KY224428	NA	NA	NA	NA	NA	NA
<i>Microcerotermes papuanus</i>	NA	NA	OQ991901, OQ984045, OQ933859, OK163848	NA	NA	NA	NA	NA	NA	NA	OQ991901, OQ984045, OQ933859, OK163848	OQ991901, OQ984045, OQ933859, OK163848
<i>Microcerotermes parvus</i>	NA	NA	OQ991905, OQ947860, OQ947858, OQ933865, KP091693, KP091692, KP091691, KP091690, KP091689, KP091688	NA	OQ991905, OQ947860, OQ947858, OQ933865, KP091693, KP091692, KP091691, KP091690, KP091689, KP091688	OQ991905, OQ947860, OQ947858, OQ933865, KP091693, KP091692, KP091691, KP091690, KP091689, KP091688	NA	NA	NA	NA	OQ991905, OQ947860, OQ947858, OQ933865	OQ991905, OQ947860, OQ947858, OQ933865
<i>Microcerotermes sikorae</i>	NA	NA	NA	NA	NA	OQ130290, OQ130288, OQ130285, FJ818891, FJ818890, FJ818889, FJ818888, FJ818887, FJ818886, FJ818885	NA	NA	NA	NA	NA	NA
<i>Microcerotermes subtilis</i>	NA	NA	OQ130294, OQ130293,	NA	OQ130294, OQ130293,	OQ130294, OQ130293,	NA	NA	NA	NA	OQ130294, OQ130293,	OQ130294, OQ130293,

Species	Gene											
	12S	16S	ATP6 OQ130276, OQ130275	ATP8	COX1 OQ130276, OQ130275	COX2 OQ130276, OQ130275	CYTB	ND2	ND4	ND4L	ND5 OQ130276, OQ130275	ND6 OQ130276, OQ130275
<i>Microtermes obesi</i>	NA	NA	NA	NA	OP741194, KY224632, KY224524, KY224504	NA	NA	NA	NA	NA	NA	NA
<i>Nasutitermes canaliculatus</i>	NA	NA	OQ675029, OQ612667, OQ612666, OQ612665, OQ612664, OQ612663, OQ612662	NA	OQ675029, OQ612667, OQ612666, OQ612665, OQ612664, OQ612663, OQ612662	OQ675029, OQ612667, OQ612666, OQ612665, OQ612664, OQ612663, OQ612662	NA	NA	NA	NA	OQ675029, OQ612667, OQ612666, OQ612665, OQ612664, OQ612663, OQ612662	OQ675029, OQ612667, OQ612666, OQ612665, OQ612664, OQ612663, OQ612662
<i>Nasutitermes corniger</i>	NA	NA	OL875055, KP091693, KP091692, KP091691, KP091690, KP091689, KP091688	NA	OL875055, KP091693, KP091692, KP091691, KP091690, KP091689, KP091688	OL875055, MH577203, KP091693, KP091692, KP091691, KP091690, KP091691, KP091690, KP091689, KP091688	NA	NA	NA	NA	NA	NA
<i>Nasutitermes ephratae</i>	NA	NA	NA	NA	NA	MH577205, MH067986, MH067985, MH067984, MH067983, MF176392	NA	NA	NA	NA	NA	NA
<i>Nasutitermes matangensis</i>	NA	NA	KY224730, KY224715, KY224639, KY224599, KY224561, KY224423, KY224422	NA	KY224730, KY224715, KY224639, KY224599, KY224561, KY224423, KY224422	KY224730, KY224715, KY224639, KY224599, KY224561, KY224423, KY224422	NA	NA	NA	NA	NA	NA
<i>Nasutitermes nigrinus</i>	NA	NA	OQ675027, OQ612655, OQ612654, OQ612653, OQ612652	NA	OQ675027, OQ612655, OQ612654, OQ612653, OQ612652	OQ675027, OQ612655, OQ612654, OQ612653, OQ612652, FJ818922, FJ818921, FJ818920, FJ818919, FJ818918	NA	NA	NA	NA	OQ675027, OQ612655, OQ612654, OQ612653, OQ612652	OQ675027, OQ612655, OQ612654, OQ612653, OQ612652

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTB</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Nasutitermes similis</i>	NA	NA	NA	NA	NA	MH577216, MH067981, MH067980, MH067979, MH067978, KY224557, KY238295	NA	NA	NA	NA	NA	NA
<i>Neocapritermes taracua</i>	NA	NA	NA	NA	NA	OQ980239, KP091693, KP091692, KP091691, KP091690, KP091689, KP091688, MH068014, MH068013, KY224527	NA	NA	NA	NA	NA	NA
<i>Odontotermes formosanus</i>	NA	NA	NA	NA	OL875037, MZ429083, MZ429077, MZ424473, MW535144, MW535143, KP026254	NA	NA	NA	NA	NA	NA	NA
<i>Odontotermes obesus</i>	NA	NA	NA	NA	PQ044821, PP177528, OP781936, OP741193, OP579103, MZ823814, KY224493, KY224406, KY238293	OM630470, KY224493, KY224406, KY238293	NA	NA	NA	NA	NA	NA
<i>Opisthoplatia orientalis</i>	NA	NA	NA	NA	LC793871, MW649982, MW649981, MW535126, MW535112, MW535110, MW450974, MW450969, KY748280, MG882239	NA	NA	NA	NA	NA	NA	NA
<i>Panchlora nivea</i>	NA	NA	NA	NA	MT338275, MT338274,	NA	NA	NA	NA	NA	NA	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
					MT338273, MT338272, MT338271, MT338270, MT338269, MT338268, MT338267, MT338266							
<i>Panesthia sloanei</i>	NA	NA	MW996597, MW996596, MW996595, MW996594	NA	MW996597, MW996596, MW996595, MW996594	MW996597, MW996596, MW996595, MW996594	NA	NA	NA	NA	NA	NA
<i>Panesthia tryoni</i>	NA	NA	MW996604, MW996603, MW996602, MW996601, MW996600, MW996599, MW996598	NA	MW996604, MW996603, MW996602, MW996601, MW996600, MW996599, MW996598	MW996604, MW996603, MW996602, MW996601, MW996600, MW996599, MW996598	NA	NA	NA	NA	NA	NA
<i>Patawatermes nigripunctatus</i>	NA	NA	OQ998964, MW773532, KY224476, KY224420	NA	OQ998964, MW773532, KY224476, KY224420	OQ998964, MW773532, KY224476, KY224420	NA	NA	NA	NA	NA	NA
<i>Periplaneta americana</i>	NA	NA	NA	NA	PP854574, PP854573, PP854572, LC793868, PP087113, PP087112, PP087111, PP087110, PP087109, PP087108	PP101121, PP101120, PP101119, PP101118, PP101117, PP101116, PP101115, PP101114, PP101113, PP101112	NA	NA	NA	NA	NA	NA
<i>Periplaneta australasiae</i>	NA	NA	NA	NA	LC793869, MG882181, KX640826, KX640825	NA	NA	NA	NA	NA	NA	NA
<i>Periplaneta brunnea</i>	NA	NA	NA	NA	LC793870, MT498808, MG010455, MG882182	NA	NA	NA	NA	NA	NA	NA
<i>Periplaneta lateralis</i>	NA	NA	NA	NA	LC793873, PP216565, PP216564, PP216563,	NA	NA	NA	NA	NA	NA	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
					PP216562, PP216561, PP216560, PP216559, PP216558, PP216557							
<i>Pseudacanthotermes militaris</i>	NA	NA	NA	NA	OQ947859, OQ703627, OQ703626, OQ703625, KY224517	NA	NA	NA	NA	NA	NA	NA
<i>Pseudocapritermes sowerbyi</i>	NA	NA	NA	NA	MT445563, MT445562, MT445561, MT445560, MT445559, MT445558, MT445557, MT434008	NA	NA	NA	NA	NA	NA	NA
<i>Pycnoscelus surinamensis</i>	NA	NA	NA	NA	OR223810, OR223809, OR223808, OR223807, OL589366, MW051035, MW051034, MW535142, MW535141, MW535140	NA	NA	NA	NA	NA	NA	NA
<i>Reticulitermes flavipes</i>	NA	NA	OL875053, EF206317, EF206316, EF206314, KU925236	NA	OM421644, OL875053, EF206317, EF206316, EF206314	OL875053, EF206317, EF206316, EF206314, KU925236	NA	NA	NA	NA	OL875053, EF206317, EF206316, EF206314	OL875053, EF206317, EF206316, EF206314
<i>Reticulitermes urbis</i>	NA	NA	NA	NA	NA	MF374832, MF374831, MF374830, MF374829, MF374828, MF374827, MF374826, MF374825	NA	NA	NA	NA	NA	NA
<i>Silvestritermes heyeri</i>	NA	NA	NA	NA	NA	MH068008, MH068007, MH068006,	NA	NA	NA	NA	NA	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
						MH068005, KY224619, KY224492						
<i>Termes fatalis</i>	NA	NA	KY224726, KY224572, KY224507, KY224457	NA	KY224726, KY224572, KY224507, KY224457	MH068017, MH068016, MH068015, KY224726, KY224572, KY224507, KY224457	NA	NA	NA	NA	NA	NA
<i>Trinervitermes geminatus</i>	NA	NA	NA	NA	OR782883, OR782882, OR782881, OR782880, OR782879, OQ555367, MZ029081, MZ029080, MZ029079, MT484292	NA	NA	NA	NA	NA	NA	NA
<i>Trinervitermes occidentalis</i>	NA	NA	NA	NA	OR782889, OR782888, OR782887, OR782886, OR782885, OR782884, MZ029083, MZ029082	NA	NA	NA	NA	NA	NA	NA
<i>Zootermopsis angusticollis</i>	NA	NA	NA	NA	OQ567494, OQ411246, OQ411245, JX144932	NA	NA	NA	NA	NA	NA	NA
<i>Zootermopsis nevadensis</i>	NA	NA	OQ559113, OQ434263, OQ434262, KJ958410	NA	NA	NA	NA	NA	NA	NA	OQ559113, OQ434263, OQ434262, KJ958410	OQ559113, OQ434263, OQ434262, KJ958410
Mantodea												
<i>Mantis religiosa</i>	NA	KX434836, MZ153073, MN356097, KU201317	NA	KX434836, MZ153073, MN356097, KU201317	MG377394, OP862442, KX434836, MZ153073, MT011513, MN356097, KM529415, HQ981410,	NA	NA	KX434836, MZ153073, MN356097, KU201317	NA	NA	NA	KX434836, MZ153073, MN356097, KU201317

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Rhombodera valida</i>	NA	KX434848, KX434869, OP168282, OP168281, KX611804	NA	KX434848, KX434869, OP168282, OP168281, KX611804	KR148854, KR146939 KX434848, KX434869, KX611804	NA	NA	KX434848, KX434869, OP168282, OP168281, KX611804	NA	NA	NA	KX434848, KX434869, OP168282, OP168281, KX611804
<i>Statilia maculata</i>	NA	KX434832, KX434809, OK542390, KX900484	NA	KX434832, KX434809, OK542390, KX900484	KX434832, KX434809, OK542390, OP050279, OL913123, OL913122, OL913121, OL913120, MZ836002	NA	NA	KX434832, KX434809, OK542390, KX900484	NA	NA	NA	KX434832, KX434809, OK542390, KX900484
Plecoptera												
<i>Claassenia magna</i>	NA	NA	NA	NA	OL664057, OL664056, OL664055, OL664054, OL664053, OL664052, OK012602, MN419914	NA	NA	NA	NA	NA	NA	NA
<i>Dictyogenus fontium</i>	NA	NA	NA	NA	OR733994, OR733991, MZ027511, MZ027510, MZ027509, MZ027508, MZ027507, MZ027506, MZ027505, MZ027504	NA	NA	NA	NA	NA	NA	NA
<i>Leuctra fusca</i>	NA	NA	NA	NA	OR733838, MT872701, MN850722, MT483025, MT483024, MT483023, MT483022, MT483021, MT483020, MT483019	NA	NA	NA	NA	NA	NA	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Nemurella pictetii</i>	NA	NA	NA	NA	OR733759, OR601702, MZ046710, MT862398	NA	NA	NA	NA	NA	NA	NA
<i>Neoperla arambourgana</i>	NA	NA	NA	NA	OR031168, OR031148, OR031147, OR031146, OR031143	NA	NA	NA	OR034778, OR034777, OR034757, OR034756, OR034755, OR034752	OR034913, OR034912, OR034892, OR034891, OR034890, OR034887	OR034913, OR034912, OR034892, OR034891, OR034890, OR034887	OR034977, OR034976, OR034956, OR034955, OR034954, OR034951
<i>Neoperla burgeoni</i>	NA	NA	NA	NA	OR031186, OR031185, OR031166, OR031165, OR031164, OQ992288, OQ992287, OQ992286, OQ992285, OQ992284	NA	NA	NA	OR034796, OR034795, OR034775, OR034774, OR034773	OR034930, OR034929, OR034910, OR034909, OR034908	OR034930, OR034929, OR034910, OR034909, OR034908	OR034992, OR034974, OR034973, OR034972
<i>Neoperla excisa</i>	NA	NA	NA	NA	OR031195, OR031194, OR031184, OQ992491	NA	NA	NA	NA	NA	NA	NA
<i>Neoperla panafricana</i>	NA	NA	NA	NA	OR031204, OR031183, OR031182, OR031181, OR031180, OR031179, OR031149, OQ992460, OQ992417, OQ992416	NA	NA	NA	OR034793, OR034792, OR034791, OR034790, OR034789, OR034758	OR034927, OR034926, OR034925, OR034924, OR034893, OR034884	OR034927, OR034926, OR034925, OR034924, OR034893, OR034884	OR034990, OR034989, OR034988, OR034987, OR034957
<i>Neoperla socia</i>	NA	NA	NA	NA	OR031189, OR031188, OR031187, OQ992490	NA	NA	NA	NA	NA	NA	NA
<i>Protonemura lateralis</i>	NA	NA	NA	NA	OR733851, OR733802, OR733771, OR733766, OR733752, MZ027532, MZ027531,	NA	NA	NA	NA	NA	NA	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Siphonoperla montana</i>	NA	NA	NA	NA	MZ027530, MZ027529, MZ027528 MT482900, MT482899, MT482898, MT482897	NA	NA	NA	NA	NA	NA	NA
<i>Tyrrhenoleuctra tangerina</i>	NA	NA	NA	NA	OQ633073, OQ633072, OQ633071, OQ633070, OQ633069	NA	NA	NA	NA	NA	NA	NA
<i>Zwickyia bifrons</i>	NA	NA	NA	NA	OR733940, OR733931, MT872688, MT872687	NA	NA	NA	NA	NA	NA	NA
Orthoptera												
<i>Acheta domesticus</i>	N/A	OK504623, MZ440654, MK204368, JX269094, KR903672, AF514462, AF248698, AF020299, Z97627	NA	NA	OK504623, MZ440654, MZ197987, MT859331	NA	N/A	N/A	NA	NA	N/A	NA
<i>Aiolopus thalassinus</i>	MK903555, KY236114, JQ247667, AB497590, AY560535, AY352427	N/A	NA	NA	OQ658232, OQ658228, OQ658227, PP911326, OR515637, OL589385, OP392008, ON368926, MZ436010, OL343337	NA	MK903555, KY236114, EU366075, EU366076, HQ712024, EF151876, AB497587	AB497589	NA	NA	N/A	NA
<i>Antaxius spinibrachius</i>	N/A	N/A	NA	NA	N/A	NA	N/A	OR592055, OR592054, OR592053, OR592052, OR592051, OR592050, OR592049, OR592048,	NA	NA	N/A	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTB</i>	<i>ND2</i> OR592047, OR592046	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Anterastes babadaghi</i>	N/A	MW241321, MN138365, KR051820, KR051819, KR051818, KR051817, KR051814, KR051808, HQ850980, HQ850978	NA	NA	N/A	NA	N/A	MN138365	NA	NA	N/A	NA
<i>Apholidoptera pietschmanni</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261421, MW261420, MW261419, MW261418, MW261417, MW261416	NA	NA	N/A	NA
<i>Arcyptera meridionalis</i>	N/A	N/A	NA	NA	N/A	NA	MF997490, MN083204, MG838886, JQ996600	N/A	NA	NA	N/A	NA
<i>Armindia brunneri</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	EF134464, EF134463, EF134462, EF134461, EF134460, EF134459	NA
<i>Armindia fuerteventurae</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	EF134455, EF134454, EF134453, EF134452	NA
<i>Betiscoides meridionalis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	MG243894, MG243841, MG243840, MG243839, MG243837	NA
<i>Betiscoides muris</i>	N/A	N/A		NA	N/A	NA	N/A	N/A	NA	NA	PP417669, PP417668, PP417667, PP417666, PP417665	NA
<i>Betiscoides nova</i>	N/A	N/A		NA	N/A	NA	N/A	N/A	NA	NA	PP417676, PP417675, PP417674,	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Bryodema gebleri</i>	N/A	N/A		NA	N/A	NA	N/A	N/A	NA	NA	PP417673, PP417672, PP417671, PP417670 OQ470637, JQ513126, JQ513125, JQ513124	NA
<i>Bryodemella tuberculata</i>	N/A	N/A		NA	PP669995, MW263333, MW263332, MW263331, MW263330, MW263329, MW263328, MW263327, MW263326, MW263325	NA	N/A	N/A	NA	NA	PP669995, MN083196, JQ513131, JQ513130, JQ513129	NA
<i>Calliphona alluaudi</i>	N/A	EF515135, EF515134, EF515133, EF515132, EF515131, EF515130, EF515129, EF515128, EF515127, EF515126		NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Calliphona palmensis</i>	N/A	EF515148, EF515147, EF515146, EF515145, EF515144, EF515143, EF515142		NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Calliptamus barbarus</i>	N/A	N/A	NA	NA	ON426211, ON426210, ON426209, ON426208, ON426207, ON426206, ON426205, ON426204, MZ714070, MZ714069	NA	MT985324, MN083183, DQ366770, JX033932, DQ366833	N/A	NA	NA	N/A	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Calliptamus italicus</i>	N/A	N/A	NA	NA	MZ714109, MZ714108, MZ714107, MZ714106, MZ714105, MZ714104, MZ714103, MZ714102, MZ714101, MZ714100	NA	MN864046, MN864045, MN864044, MN864043, MN864042, MN864041, MN864040, MN864039, MN864038, MN864037	N/A	NA	NA	N/A	NA
<i>Ceracris fasciata</i>	N/A	N/A	NA	NA	N/A	NA	MK903585, KP872953, JQ996615, DQ365919, DQ365918	N/A	NA	NA	N/A	NA
<i>Ceracris nigricornis</i>	MF997464, MK903558, AY995322, AY995317	MF997464, MK903558, JQ065102, AY995326, AY995325, AY995322, AY995317	NA	NA	MF997464, MT325835, MT325834, MT325833, MK903558, MW056480, MW056479, MW056478, MW053536	NA	MF997464, MK903558, AY157540, JQ996616, JQ996604, DQ365902	N/A	NA	NA	N/A	NA
<i>Chizuella bonneti</i>	N/A	LC801691, MH685924, KX057723, EF198432	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Choroedocus violaceipes</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Choroedocus violaceipes</i>	N/A	MK903559, KY236113, DQ366759, JQ065103, DQ366821	NA	NA	N/A	NA	MK903559, KY236113, DQ366759, DQ366821	MK903559, KY236113, DQ092568, JQ283252	NA	NA	N/A	NA
<i>Chorthippus parallelus</i>	MT166302, MT166301, MT166300, MT166299, MT166298, KX426768, AY803353	MT166302, MT166301, MT166300, MT166299, MT166298, KX426822, AY803353, JQ580931, JQ580930	MT166302, MT166301, MT166300, MT166299, MT166298, KX426822, AY803353, JQ580931, JQ580930	NA	MT166302, MT166301, MT166300, MT166299, MT166298, AY803353	NA	MW232411, MW232410, MW232409, MW232408, MW232407, MW232406, MW232405, MW232404, MW232403, MW232402	MT166302, MT166301, MT166300, MT166299, MT166298, AY803353, X95575, X95574	NA	NA	MT166302, MT166301, MT166300, MT166299, MT166298, DQ230758, AY803353, Y14813	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTB</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Ducetia japonica</i>	N/A	KY612457, KU885974, HG810325, EF685926, EF198438	NA	NA	PP389423, OQ053066, MT679148, MT679147, MT679146, MT679145, MT679144, MT679143, MT679142, MT679141	NA	N/A	N/A	NA	NA	N/A	NA
<i>Eupholidoptera smyrnensis</i>	N/A	MW241225, MW241224, MW241223, MW241222, KC852311, KC852310, KC852309, EU120794	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Gampsocleis sedakovii</i>	N/A	MK903561, JQ065104, EF198424, EF198423	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Gryllus bimaculatus</i>	MT993975, MZ440656, KR903835, AY905292	N/A	NA	NA	MT993975, OP142874, OP142873, OP142872, OP142871, OP142870, OP142869, OP142868, OP142867, OP142866	NA	MT993975, EF093752, EF093751, EF093750, EF093749, EF093748, EF093747, EF093746, EF093745, EF093744	N/A	NA	NA	N/A	NA
<i>Haplotropis brunneriana</i>	N/A	KC894753, MK903563, DQ366755, JQ065106, DQ366816, AY379749	NA	NA	N/A	NA	KC894753, MK903563, MT011664, DQ366755, AY382870, DQ366816	N/A	NA	NA	N/A	NA
<i>Isophya cania</i>	N/A	N/A	NA	NA	N/A	NA	N/A	KX026779, KX026778, KX026777, KX026742, KX026741, KX026740, KX026739	NA	NA	N/A	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Isophya rectipennis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	KX026773, KX026772, KX026770, KX026765, KX026764, KX026759, KX026758	NA	NA	N/A	NA
<i>Isophya rhodopensis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	KX026753, KX026752, KX026751, KX026748, KX026747	NA	NA	N/A	NA
<i>Isophya stenocauda</i>	N/A	N/A	NA	NA	N/A	NA	N/A	KX026749, KX026737, KX026736, KX026734, KX026733	NA	NA	N/A	NA
<i>Isophya thracica</i>	N/A	N/A	NA	NA	N/A	NA	N/A	KX026763, KX026762, KX026761, KX026760	NA	NA	N/A	NA
<i>Locusta migratoria</i>	HQ260647, HM219224, JN858212, JN858211, JN858210, JN858209, JN858208, JN858207, JN858206, JN858205	LC801762, LC801681, KX977407, HQ260647, HM219224, JN858212, JN858211, JN858208, JN858210, JN858209, JN858208	HQ260647, HM219224, JN858212, JN858211, JN858210, JN858209, JN858208	NA	OL663229, OL663228, OL663227, MT311114, MN395672, KX170937, EU287446, EF368367, EF368366, GU344101	NA	KX170937, EU366091, EU366092, EU287446, HQ260647, HM219224, GU344101, AB497593, GU344101, AB497589, JN858212, AB497585, JN858211, AB497457, JN858210, AB497456	KX170937, EU287446, HQ260647, HM219224, GU344101, AB497593, GU344101, AB497589, AB497585, AB497457, AB497456	NA	NA	KX170937, EU287446, KM384871, AY324457, AY324456, AY324455, HQ260647, HM219224, GU344101, EF546761	NA
<i>Loxoblemmus doenitzi</i>	N/A	LC801746, MK903567, KX057721, KX673202, JQ065108	NA	NA	MZ472885, MZ472884, MZ472883, MZ472882, MZ472881, MZ472880, MZ701948, MK903567, KX057721, KX673202	NA	MZ681945, MK903567, KX057721, KX673202	MK903567, KX057721, KX673202, JQ283282	NA	NA	N/A	NA
<i>Nomadacris japonica</i>	N/A	N/A	NA	NA	OR672728, OR672727, OR672726, OR672725,	NA	N/A	MK059455, MF113246, DQ092569, JQ283265	NA	NA	N/A	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTb	ND2	ND4	ND4L	ND5	ND6
					OR672724, OR672723, OR672722, OR672721, OR672720, OR672719							
<i>Oedaleus decorus</i>	N/A	N/A	NA	NA	N/A	NA	PP690437, PP690436, PP690435, PP690434, PP690433, PP690432, PP690431, PP690430, PP690429, PP690428	N/A	NA	NA	N/A	NA
<i>Oedaleus infernalis</i>	N/A	N/A	NA	NA	OL664387, OL664386, OL664385, OL343148, OL343147, KR604688	NA	EU366095, EU366096, HQ712033, KR604688, KC484981, KC484980, KC484979, KC484978, KC484977, KC484976	AB497593	NA	NA	N/A	NA
<i>Oedipoda caerulea</i>	N/A	N/A	NA	NA	OQ282994, OQ615379, MT311122, KM816665, KM816664, KM816663, KM816655	NA	N/A	N/A	NA	NA	OQ282994, OQ615379, EU266744, JX244441	NA
<i>Omocestus haemorrhoidalis</i>	N/A	N/A	NA	NA	N/A	NA	MK903570, EU366097, EU366098, AY738382, JQ996592	N/A	NA	NA	N/A	NA
<i>Pachyrhama edwardsii</i>	OR551729, OR551719, HM594541, HM594540	OR551729, OR551719, HM594509, HM594508	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Parapholidoptera distincta</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261428, MW261427,	NA	NA	N/A	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTb	ND2	ND4	ND4L	ND5	ND6
<i>Parapholidoptera salmani</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261426, MW261425 MW261366, MW261365, MW261364, MW261363, MW261362, MW261361, MW261360, MW261359, MW261358	NA	NA	N/A	NA
<i>Parapholidoptera signata</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261373, MW261372, MW261371, MW261370, MW261369, MW261368, MW261367	NA	NA	N/A	NA
<i>Pezotettix giornae</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	KM384856, EF134472, EF134471, EF134470, JX244446, JX033939	NA
<i>Phaneroptera falcata</i>	N/A	LC801735, LC801663, KY458227, AM886660, EF198437	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Pholidoptera brevipes</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261432, MW261431, MW261430, MW261429	NA	NA	N/A	NA
<i>Pholidoptera fallax</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261351, MW261350, MW261349, MW261348, MW261347	NA	NA	N/A	NA
<i>Pholidoptera griseoptera</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MT872693, MW261346, MW261345, MW261344, MW261343	NA	NA	N/A	NA
<i>Poecilimon brunneri</i>	AM886640, AM886639,	AM886640, AM886639,	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
	AM886637, AM886632, AM886629, AM886550	AM886637, AM886632, AM886629, AM886550										
<i>Poecilimon ciplaki</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MH168592, MH168591, MH168581, MH168580	NA	NA	N/A	NA
<i>Poecilimon cretensis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	OQ427618, MW796386, MW796385, MW796384, MW796383, MT416238, MN114200, MN114199, MN114198	NA	NA	N/A	NA
<i>Poecilimon isozonatus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	OP244051, MH168594, MH168593, MH168585, MH168584, MH168583, MH168582	NA	NA	N/A	NA
<i>Poecilimon jonicus</i>	AM886616, AM886606, AM886571, AM886567, AM886563, AM886542	AM886616, AM886606, AM886571, AM886567, AM886563, AM886542	NA	NA	N/A	NA	N/A	MN114192, MN114191, MN114190, MN114189, MN114188, MN114187, MN114186	NA	NA	N/A	NA
<i>Poecilimon luschani</i>	N/A	MK757458, KM376456, KM376455, KM376454, KM376453, KM376452, KM376451, KM376450, KF379583, KF379582	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Poecilimon macedonicus</i>	AM886579, AM886575, AM886554, AM886552	AM886579, AM886575, AM886554, AM886552	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Poecilimon orbeticus</i>	N/A	KF286959, KF286958, AM886583, AM886553	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Poecilimon ornatus</i>	AM886581, AM886580, AM886574, AM886562	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Poecilimon tessellatus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MN114192, MN114191	NA	NA	N/A	NA
<i>Poecilimon tuncayi</i>	N/A	KM376450, KF286971, KF286970, KF286969, KF286968, KF286967, KF286966, KF286965, KF286964, AM886667	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Poecilimon zimmeri</i>	AM886642, AM886582, AM886577, AM886576, AM886543	AM886642, AM886582, AM886577, AM886576, AM886543	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Poecilimon zonatus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MH168594, MH168593, MH168592, MH168591	NA	NA	N/A	NA
<i>Psalmatophanes barreto</i>	N/A	EF515154, EF515153, EF515152, EF515151, EF515150, EF515149	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Psorodonotus venosus</i>	N/A	MW241293, MW241291, MN138365, MK951778, KU602074, KU602073, KU602072, KU602071, KU602070, KU602069	NA	NA	N/A	NA	N/A	MW261339, MW261338, MN138365, MK951778	NA	NA	N/A	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
<i>Ruspolia lineosa</i>	N/A	N/A	NA	NA	N/A	NA	MK903572, KX057729, JQ793771, JQ793770, JQ793769, JQ793768, JQ793767, JQ793766, JQ793765, JQ793764	N/A	NA	NA	N/A	NA
<i>Schistocerca americana</i>	N/A	OM650688, KY980817, AF155553, AY605943	OM650688, KY980817, AF155553, AY605943	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Schistocerca cancellata</i>	N/A	ON530889, KY980821, FJ393927, FJ393926, AY605945	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Schistocerca damnifica</i>	KY980783, KM504205, KM504204, AY605936	KY980818, KM504205, KM504204, AY605936	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Schistocerca gregaria</i>	N/A	ON764804, KY980799, EU203966, EU203997, AF145492, KU251461, KU251460, KU251459, KU251458, KU251457	ON764804, KY980799, EU203966, EU203997, AF145492, KU251461, KU251460, KU251459, KU251458, KU251457	NA	ON764804, MT664744, MT449735, MT449734, MT449733, MT449732, MT449731, MT168616, MT168615, GQ491031	NA	ON764804, KY981012, EU203966, EU203997, GQ491031, JX033931, AB497583, EU203875	ON764804, KY981082, GQ491031, AB497585	NA	NA	ON764804, KY981219, KM384857, AF085507, GQ491031, JX244450, JX033943	NA
<i>Schistocerca lineata</i>	KY980775, KY980774, KY980760, KM504239, KM504238, KM504237, KM504236, KM504235, KM504234, KM504233	KY980810, KY980809, KY980796, KM504239, KM504238, KM504237, KM504236, KM504235, KM504234, KM504233	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Schistocerca nitens</i>	ON530890, KY980786,	ON530890, KY980822,	NA	NA	N/A	NA	ON530890, KY981034,	ON530890, KY981106,	NA	NA	ON530890, KY981242,	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
	KY980780, KY980765, KY980764, KY980758, KR904022, AY605934	KY980815, KY980801, KY980800, KY980794, AF155564, AY605934					KY981028, KY981014, KY981013, KY981007	KY981099, KY981084, KY981083, KY981077			KY981235, KY981221, KY981220	
<i>Schistocerca pallens</i>	KY980778, KY980762, KY980752, FJ393966, FJ393965, FJ393964, FJ393963, FJ393962, FJ393961, AY605946	KY980813, KY980798, KY980788, FJ393966, FJ393965, FJ393964, FJ393963, FJ393962, FJ393961, AY605946	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Schistocerca piceifrons</i>	N/A	OM650689, KY980814, FJ394021, FJ394020, FJ394019, FJ394018, FJ394017, FJ394016, FJ394015, FJ394014	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Schistocerca shoshone</i>	KY980757, KM504208, KM504207, KM504206, KM504203, KM504202, AY605941	KY980793, KM504208, KM504207, KM504206, KM504203, KM504202, AY605941	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA
<i>Sinopodisma tsinlingensis</i>	N/A	N/A	NA	NA	N/A	NA	KX857635, KX781264, DQ366767, DQ366830	N/A	NA	NA	N/A	NA
<i>Spathosternum prasiniferum</i>	MN046219, KM588074, JQ247661, AY247167, AY247166	N/A	NA	NA	N/A	NA	MN046219, DQ366765, KM588074, DQ366828	N/A	NA	NA	N/A	NA
<i>Sphingoderus carinatus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	KJ923393, KM494763, KM494746,	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTb	ND2	ND4	ND4L	ND5	ND6
<i>Sphingonotus azureus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	KC208731, KC208711 JQ513141, EU266725, EU266723, KM384873, JX244447, KM494765, KM494764, KM494735, KM494734	NA
<i>Sphingonotus caeruleus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	MW939473, MW939472, MW939471, MW939470, MW939469, JQ513143, JQ513142, EU266722, EU266721, JX244448	NA
<i>Sphingonotus corsicus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	EU266720, EU266719, KM494749, JQ286628	NA
<i>Sphingonotus finotianus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ513147, EU266746, EU266745, KC208725	NA
<i>Sphingonotus fuerteventurae</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ513148, EU266738, EU266737, EU266736, KM494751	NA
<i>Sphingonotus fuscoirroratus</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	KP201200, KP201199, KP201198, KJ923404, KJ923403, KJ923402, KJ923401, KJ923400, KJ923399, KJ923398	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Sphingonotus lluciapomaresi</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	KM494742, KM494741, KC208720, KC208719	NA
<i>Sphingonotus pachecoi</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	EU266735, EU266734, EU266733, EF151919, KM494769, KM494767	NA
<i>Sphingonotus picteti</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	EU266742, EU266741, EU266740, KM494771, KM494722	NA
<i>Sphingonotus rubescens</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ513154, JQ513153, EU266716, EU266715, EU266714, EU266713, EU266712, EU266711, EU266710, KM494772	NA
<i>Sphingonotus savignyi</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ513155, EU266729, EU266728, EU266727, KM494759, KM494747, KM494744, KM494724, KM494721, KM494719	NA
<i>Sphingonotus sublaevis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	EU266732, EU266731, EU266730, KM494730, KM494729, KM494725	NA
<i>Trilophidia annulata</i>	N/A	N/A	NA	NA	PP228023, OK037584, MT325830, MT325829,	NA	MK903576, EU366107, EU366108, AY382875,	N/A	NA	NA	N/A	NA

Species	Gene											
	12S	16S	ATP6	ATP8	COX1	COX2	CYTB	ND2	ND4	ND4L	ND5	ND6
					MT325828, MT325827, MK903576, MT859410, MN907781, KP233803		AY157560, KP233803					
<i>Trimerotropis andeana</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ286693, JQ286642, JQ286639, JQ286637	NA
<i>Trimerotropis cyaneipennis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ513161, KJ923417, KJ923416, KJ923415	NA
<i>Trimerotropis maritima</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	KJ923421, KJ923420, JQ286630, JQ286629	NA
<i>Trimerotropis ochraceipennis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ286691, JQ286689, JQ286688, JQ286683, JQ286682, JQ286681, JQ286680, JQ286679, JQ286678	NA
<i>Trimerotropis pallidipennis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	JQ286693, JQ286691, JQ286689, JQ286688	NA
<i>Trimerotropis saxatilis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	N/A	NA	NA	KJ923431, KJ923430, JQ286635, JQ286634, JQ286633	NA
<i>Uvarovistia munzurensis</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261375, MW320700, MW320699, MW320698, MW320697, MW320696, MW320695, MW320694, MW320693	NA	NA	N/A	NA

Species	Gene											
	<i>12S</i>	<i>16S</i>	<i>ATP6</i>	<i>ATP8</i>	<i>COX1</i>	<i>COX2</i>	<i>CYTb</i>	<i>ND2</i>	<i>ND4</i>	<i>ND4L</i>	<i>ND5</i>	<i>ND6</i>
<i>Uvarovistia satunini</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261383, MW261382, MW261381, MW261380, MW261379, MW261378, MW261377, MW261376, MW320699	NA	NA	N/A	NA
<i>Uvarovistia zebra</i>	N/A	N/A	NA	NA	N/A	NA	N/A	MW261387, MW261386, MW261385, MW261384, MW320700	NA	NA	N/A	NA
<i>Xenocatantops brachycerus</i>	N/A	N/A	NA	NA	MT916716, MW056475, MW056474, MW053534, KC542806	NA	MT916716, EU366109, EU366110, DQ366747, KC542806, DQ365906, DQ366807	MT916716, DQ092559, KC542806, JQ283267	NA	NA	N/A	NA
<i>Xenocatantops humilis</i>	N/A	N/A	NA	NA	OQ282992, OP373199, MT325832, MT325831	NA	OP373199, EU366111, EU366112, DQ366768, AY382873, DQ366831	OQ282992, OP373199, DQ092560, JQ283268	NA	NA	N/A	NA
<i>Xenogryllus marmoratus</i>	MK903577, MK761284, MK761283, MK033622, KY595484, KR904024	MK903577, MK761262, MK761261, MK033622, KY595510, KR903830, JQ06763	NA	NA	N/A	NA	N/A	N/A	NA	NA	N/A	NA