

OTU_265;size=681;.csv

Eiseniella tetraedra

Lumbricidae

Haplotaxida

93.55



Eiseniella tetraedra voucher CE16792 cytochrome ox	KT073958	93.55	100	1.41826e-86	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra voucher BIOUG00690-E02 cytoch	KM611822	93.55	100	1.41826e-86	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Lumbricidae sp. DPEW44204 cytochrome c oxidase sub	KR941558	93.55	100	1.41826e-86	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW44204
Eiseniella tetraedra mitochondrial partial COI gen	LN810250	92.09	99.08	3.80573e-81	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra voucher 08BBANN-078 cytochrom	KM612254	91.24	100	1.61824e-79	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra voucher 08BBANN-077 cytochrom	KM612089	91.24	100	1.61824e-79	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra voucher CE17318 cytochrome ox	KT073959	90.78	100	1.97142e-78	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra voucher CE17374 cytochrome ox	KT073957	90.78	100	1.97142e-78	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra mitochondrial partial COI gen	LN810249	90.78	100	1.97142e-78	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra voucher BIOUG00690-G09 cytoch	KM612066	90.74	99.54	6.88092e-78	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra voucher BIOUG00690-G10 cytoch	KM611986	90.74	99.54	6.88092e-78	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra mitochondrial partial COI gen	LN810252	90.74	99.54	6.88092e-78	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Eiseniella tetraedra mitochondrial partial COI gen	LN810251	90.28	99.54	2.92584e-76	Haplotaxida	Lumbricidae	Eiseniella tetraedra
Lumbricidae sp. DPEW35355 voucher EW-SJ-699 cytoch	GU013962	87.04	99.54	4.9546e-67	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW35355
Lumbricidae sp. DPEW100011 voucher EW-SJ-777 cytoc	GU013841	86.57	99.54	2.10675e-65	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW100011
Allolobophora chlorotica mitochondrial partial coi	AM774288	84.26	99.54	6.887e-59	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica mitochondrial partial coi	AM774287	84.26	99.54	6.887e-59	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Ailoscolex lacteospumusus voucher UCMLT 00205 cyto	KP944201	82.87	99.54	1.51696e-54	Haplotaxida	Ailoscolecidae	Ailoscolex lacteospumusus
Ailoscolex lacteospumusus voucher UCMLT 00204 cyto	KP944200	82.87	99.54	1.51696e-54	Haplotaxida	Ailoscolecidae	Ailoscolex lacteospumusus
Ailoscolex lacteospumusus voucher UCMLT 00203 cyto	KP944199	82.87	99.54	1.51696e-54	Haplotaxida	Ailoscolecidae	Ailoscolex lacteospumusus
Satchellius mammalis voucher 3901 cytochrome c oxi	JN869968	82.87	99.54	1.51696e-54	Haplotaxida	Lumbricidae	Satchellius mammalis
Amynthas sp. FJ201110-02 isolate L48J cytochrome c	KF205429	82.94	97.24	1.84804e-53	Haplotaxida	Megascolecidae	Amynthas sp. FJ201110-02
Dendrobaena octaedra voucher 1010 cytochrome c oxi	JN869907	85.34	88.02	1.84804e-53	Haplotaxida	Lumbricidae	Dendrobaena octaedra
Lumbricidae sp. DPEW59537 voucher EW-SJ-634 cytoch	GU014067	82.41	99.54	1.84804e-53	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW59537
Lumbricidae sp. DPEW59537 voucher EW-SJ-635 cytoch	GU014068	82.41	99.54	1.84804e-53	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW59537
Hormogaster elisae haplotype PAR2 cytochrome oxida	EF653900	84.42	91.71	1.84804e-53	Haplotaxida	Hormogastridae	Hormogaster elisae
Aporrectodea nocturna mitochondrial partial coi ge	FN868561	82.33	99.08	6.45029e-53	Haplotaxida	Lumbricidae	Aporrectodea nocturna
Hormogaster castillana isolate QUE1 cytochrome oxi	HQ621989	82.55	97.7	2.25137e-52	Haplotaxida	Hormogastridae	Hormogaster castillana
Hormogaster elisae haplotype PAR5 cytochrome oxida	EF653902	83.92	91.71	2.25137e-52	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster elisae haplotype PAR3 cytochrome oxida	EF653901	83.92	91.71	2.25137e-52	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster elisae haplotype PAR4 cytochrome oxida	EF653899	83.92	91.71	2.25137e-52	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster redii voucher UCMLT 00148 cytochrome o	KF974929	82.46	97.24	7.85806e-52	Haplotaxida	Hormogastridae	Hormogaster redii
Allolobophora chlorotica voucher Acy104 cytochrome	KC569642	81.94	99.54	7.85806e-52	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Eiseniona gerardoi voucher UCMLT 60015 cytochrome	KF737146	81.94	99.54	7.85806e-52	Haplotaxida	Lumbricidae	Eiseniona gerardoi
Allolobophora chlorotica L1 voucher EW-ECO-0330 cy	JQ908650	81.94	99.54	7.85806e-52	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Allolobophora chlorotica L1 voucher EW-ECO-0136 cy	JQ908635	81.94	99.54	7.85806e-52	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Hormogaster pretiosiformis voucher MON8 cytochrome	JN209544	81.94	99.54	7.85806e-52	Haplotaxida	Hormogastridae	Hormogaster pretiosiformis
Dendrobaena octaedra voucher 1011 cytochrome c oxi	JN869908	84.82	88.02	7.85806e-52	Haplotaxida	Lumbricidae	Dendrobaena octaedra
Hormogaster aff. pretiosa Lleida isolate PRB1 cyto	HQ621987	82.46	97.24	7.85806e-52	Haplotaxida	Hormogastridae	Hormogaster aff. pretiosa Lleida
Lumbricidae sp. DPEW30957 voucher EW-SJ-707 cytoch	GU013950	84.82	88.02	7.85806e-52	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW30957
Lumbricidae sp. DPEW30957 voucher EW-SJ-762 cytoch	GU013949	84.82	88.02	7.85806e-52	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW30957
Allolobophora chlorotica L1 voucher EW-ECO-0087 cy	GU013794	81.94	99.54	7.85806e-52	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Aporrectodea rosea isolate RMAS2 cytochrome c oxid	KF441967	82.08	97.7	2.74273e-51	Haplotaxida	Lumbricidae	Aporrectodea rosea
Allolobophora chlorotica voucher Acy119 cytochrome	KC569654	81.86	99.08	2.74273e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica voucher Acy87 cytochrome	KC569627	81.86	99.08	2.74273e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica voucher Acy73 cytochrome	KC569617	81.86	99.08	2.74273e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Eiseniona gerardoi voucher UCMLT 60013 cytochrome	KF737145	81.57	100	2.74273e-51	Haplotaxida	Lumbricidae	Eiseniona gerardoi
Eiseniona gerardoi voucher UCMLT 60007 cytochrome	KF737144	81.57	100	2.74273e-51	Haplotaxida	Lumbricidae	Eiseniona gerardoi
Allolobophora chlorotica voucher pop20pm 1 cytochr	HM417910	81.86	99.08	2.74273e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Lumbricidae sp. DPEW54241 voucher EW-SJ-645 cytoch	GU014042	81.86	99.08	2.74273e-51	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW54241
Lumbricidae sp. DPEW54241 voucher EW-SJ-646 cytoch	GU014043	81.86	99.08	2.74273e-51	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW54241
Hormogaster redii voucher UCMLT 00147 cytochrome o	KF974949	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00146 cytochrome o	KF974948	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00145 cytochrome o	KF974947	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00144 cytochrome o	KF974946	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00143 cytochrome o	KF974945	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00142 cytochrome o	KF974944	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00141 cytochrome o	KF974943	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00140 cytochrome o	KF974942	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00139 cytochrome o	KF974939	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster redii
Allolobophora chlorotica voucher Acy125 cytochrome	KC569659	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica L1 voucher EW-ECO-0627 cy	JQ908634	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Allolobophora chlorotica L1 voucher EW-ECO-0187 cy	JQ908643	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Allolobophora chlorotica L1 voucher EW-ECO-0186 cy	JQ908642	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Allolobophora chlorotica L1 voucher EW-ECO-0165 cy	JQ908640	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Hormogaster pretiosiformis voucher MON6 cytochrome	JN209543	81.48	99.54	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster pretiosiformis
Hormogaster pretiosiformis voucher MON1 cytochrome	JN209538	81.48	99.54	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster pretiosiformis
Hormogaster pretiosa ssp. Michaelsen (1900) vouche	JN209537	81.99	97.24	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster pretiosa ssp. Michaelsen (1900)
Hormogaster sp. CER voucher CER4 cytochrome oxidas	JN209505	82.3	96.31	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster sp. CER
Allolobophora chlorotica voucher ACst4 cytochrome	HM417898	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica voucher AC st3 cytochrome	HM417897	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Lumbricidae sp. DPEW90181 voucher EW-SJ-810 cytoch	GU014177	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Lumbricidae sp. DPEW90181
Allolobophora chlorotica L1 voucher EW-ECO-0083 cy	GU013810	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Allolobophora chlorotica L1 voucher EW-ECO-0082 cy	GU013809	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica L1
Allolobophora chlorotica mitochondrial partial coi	AM774282	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica mitochondrial partial coi	AM774279	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica mitochondrial partial coi	AM774274	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica mitochondrial partial coi	AM774272	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica mitochondrial partial coi	AM774267	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Allolobophora chlorotica mitochondrial partial coi	AM774245	81.48	99.54	9.57308e-51	Haplotaxida	Lumbricidae	Allolobophora chlorotica
Hormogaster elisae haplotype PAR1 cytochrome oxida	EF653898	83.42	91.71	9.57308e-51	Haplotaxida	Hormogastridae	Hormogaster elisae
Lumbricus rubellus isolate AUS.A.15_H cytochrome o	KP642107	81.4	99.08	3.34133e-50	Haplotaxida	Lumbricidae	Lumbricus rubellus
Aporrectodea nocturna isolate AnBRE1 cytochrome ox	JQ763493	81.4	99.08	3.34133e-50	Haplotaxida	Lumbricidae	Aporrectodea nocturna
Lumbricus rubellus voucher 1414 cytochrome c oxida	JN869926	81.4	99.08	3.34133e-50	Haplotaxida	Lumbricidae	Lumbricus rubellus
Lumbricus rubellus isolate 14 cytochrome oxidase s	DQ092902	81.4	99.08	3.34133e-50	Haplotaxida	Lumbricidae	Lumbricus rubellus
Hormogaster praetiosa voucher UCMLT 00072 cytochro	KF974871	81.6	97.7	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster praetiosa
Hormogaster praetiosa voucher UCMLT 00078 cytochro	KF974868	81.6	97.7	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster praetiosa
Hormogaster redii voucher UCMLT 00013 cytochrome o	KF974803	81.82	96.31	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00012 cytochrome o	KF974802	81.82	96.31	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster redii
Hormogaster redii voucher UCMLT 00011 cytochrome o	KF974801	81.82	96.31	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster redii
Eiseniona gerardoi voucher UCMLT 60017 cytochrome	KF737147	81.11	100	1.16624e-49	Haplotaxida	Lumbricidae	Eiseniona gerardoi
Eiseniona gerardoi voucher UCMLT 60001 cytochrome	KF737142	81.11	100	1.16624e-49	Haplotaxida	Lumbricidae	Eiseniona gerardoi
Hormogaster elisae haplotype SEV1 cytochrome oxida	EF653905	83.33	89.86	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster elisae haplotype SEV3 cytochrome oxida	EF653904	83.33	89.86	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster elisae
Hormogaster elisae haplotype SEV2 cytochrome oxida	EF653903	83.33	89.86	1.16624e-49	Haplotaxida	Hormogastridae	Hormogaster elisae
Dendrobaena octaedra isolate 3 cytochrome oxidase	DQ092896	81.6	97.7	1.16624e-49	Haplotaxida	Lumbricidae	Dendrobaena octaedra
Lumbricus terrestris voucher Lt_1_G04_AGB-44-1-2 c	KU888615	82.27	93.55	4.07058e-49	Haplotaxida	Lumbricidae	Lumbricus terrestris
Lumbricus terrestris voucher Lt_1_H05_AGB-41-3-1 c	KU888609	82.27	93.55	4.07058e-49	Haplotaxida	Lumbricidae	Lumbricus terrestris
Lumbricus terrestris voucher Lt_1_B06_AGB-40-2-2 c	KU888604	82.27	93.55	4.07058e-49	Haplotaxida	Lumbricidae	Lumbricus terrestris
Lumbricus terrestris voucher Lt_1_F02_AGB-39-2-3 c	KU888599	82.27	93.55	4.07058e-49	Haplotaxida	Lumbricidae	Lumbricus terrestris