

OTU\_172;size=1931;.csv

Solanometra antarctica

Antedonidae

Comatulida

75.38

Solanometra antarctica voucher S1180256 cytochrome	JN545639	75.38	89.86	1.73238e-28	Comatulida	Antedonidae	Solanometra antarctica
Florometra mawsoni voucher FM331 cytochrome oxidas	JN545303	75.38	89.86	1.73238e-28	Comatulida	Antedonidae	Florometra mawsoni
Solanometra antarctica voucher S118005130 cytochro	JN545678	75.38	89.86	1.73238e-28	Comatulida	Antedonidae	Solanometra antarctica
Stephanometra indica isolate REU1236b cytochrome o	GU480556	75.66	87.1	6.04661e-28	Comatulida	Mariametridae	Stephanometra indica
Florometra mawsoni voucher Sa1551 cytochrome oxida	KC626549	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Calometra discoidea voucher CALO55 cytochrome oxid	KC626526	75.68	85.25	7.36628e-27	Comatulida	Calometridae	Calometra discoidea
Antedon cf. iris AI390 cytochrome oxidase subunit	KC626511	75	88.48	7.36628e-27	Comatulida	Antedonidae	Antedon cf. iris AI390
Promachocrinus kerguelensis voucher Pk4847L cytoch	JN640459	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Promachocrinus kerguelensis
Solanometra antarctica voucher Sa160 cytochrome ox	JN545743	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa409 cytochrome ox	JN545741	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa167 cytochrome ox	JN545739	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa166 cytochrome ox	JN545738	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa161 cytochrome ox	JN545736	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa159 cytochrome ox	JN545735	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa408 cytochrome ox	JN545734	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa407 cytochrome ox	JN545733	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa405 cytochrome ox	JN545731	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa404 cytochrome ox	JN545730	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa403 cytochrome ox	JN545729	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa163 cytochrome ox	JN545728	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher Sa156 cytochrome ox	JN545727	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Florometra mawsoni voucher Sm401 cytochrome oxidas	JN545347	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm400 cytochrome oxidas	JN545346	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm399 cytochrome oxidas	JN545345	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm398 cytochrome oxidas	JN545344	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm396 cytochrome oxidas	JN545343	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm395 cytochrome oxidas	JN545342	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm393 cytochrome oxidas	JN545340	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm392 cytochrome oxidas	JN545339	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm391 cytochrome oxidas	JN545338	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm390 cytochrome oxidas	JN545337	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm387 cytochrome oxidas	JN545336	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm389 cytochrome oxidas	JN545335	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm385 cytochrome oxidas	JN545333	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm384 cytochrome oxidas	JN545332	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm381 cytochrome oxidas	JN545330	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm380 cytochrome oxidas	JN545329	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm379 cytochrome oxidas	JN545328	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm377 cytochrome oxidas	JN545327	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm376 cytochrome oxidas	JN545326	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm131 cytochrome oxidas	JN545325	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm117 cytochrome oxidas	JN545324	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher FM25 cytochrome oxidase	JN545321	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher FM29 cytochrome oxidase	JN545318	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher FM334 cytochrome oxidas	JN545306	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher FM329 cytochrome oxidas	JN545301	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Solanometra antarctica voucher S118005115 cytochro	JN545692	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S118005121 cytochro	JN545686	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S118005131 cytochro	JN545677	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S118005134 cytochro	JN545674	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S11800531 cytochrom	JN545673	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S11800533 cytochrom	JN545671	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S1180010 cytochrome	JN545669	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S11800132 cytochrom	JN545667	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S11800441 cytochrom	JN545665	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S11800449 cytochrom	JN545658	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S11802543 cytochrom	JN545642	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Florometra mawsoni voucher F05604 cytochrome oxida	JN545299	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher Sm5458 cytochrome oxida	JN545298	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher F03972 cytochrome oxida	JN545295	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher F03975 cytochrome oxida	JN545292	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher F04031 cytochrome oxida	JN545289	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Florometra mawsoni voucher F03973 cytochrome oxida	JN545294	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Solanometra antarctica voucher S118005133 cytochro	JN545675	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Solanometra antarctica
Florometra mawsoni voucher F03977 cytochrome oxida	JN545290	74.87	89.86	7.36628e-27	Comatulida	Antedonidae	Florometra mawsoni
Cenometra bella voucher MNHN:IE-2013-8070 cytochro	KM491787	75.54	84.79	2.57108e-26	Comatulida	Colobometridae	Cenometra bella
Cenometra bella voucher AM:J.25425 cytochrome oxid	KM491772	75.54	84.79	2.57108e-26	Comatulida	Colobometridae	Cenometra bella
Isometra sp. BOLD:AAA8950 voucher Iso175 cytochrom	JN545381	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso176 cytochrom	JN545380	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso437 cytochrom	JN545379	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso436 cytochrom	JN545378	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso431 cytochrom	JN545371	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso426 cytochrom	JN545366	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso425 cytochrom	JN545365	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso423 cytochrom	JN545363	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso422 cytochrom	JN545362	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso173 cytochrom	JN545361	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso418 cytochrom	JN545357	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso417 cytochrom	JN545356	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso416 cytochrom	JN545355	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso415 cytochrom	JN545354	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso414 cytochrom	JN545353	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Isometra sp. BOLD:AAA8950 voucher Iso412 cytochrom	JN545351	75.69	83.41	2.57108e-26	Comatulida	Antedonidae	Isometra sp. BOLD:AAA8950
Florometra mawsoni voucher F046017 cytochrome oxid	JN545297	74.74	89.4	2.57108e-26	Comatulida	Antedonidae	Florometra mawsoni
Micromonas pusilla strain CCMP2099 cytochrome c ox	AY955052	76.6	85.25	2.57108e-26	Mamiellales	Mamiellaceae	Micromonas pusilla
Psathyrometra fragilis voucher SIO:BIC:E4567 cytoc	KM491780	75.14	85.25	8.97397e-26	Comatulida	Zenometridae	Psathyrometra fragilis
Zygometra andromeda voucher ME79 cytochrome oxidas	KC626597	75.14	85.25	8.97397e-26	Comatulida	Zygometridae	Zygometra andromeda
Porphyrocrinus cf. verrucosus POR138 cytochrome ox	KC626578	74.36	89.86	8.97397e-26	Comatulida	Porphyrocirridae	Porphyrocrinus cf. verrucosus POR138
Neometra sappho voucher NS366 cytochrome oxidase s	KC626571	75.14	85.25	8.97397e-26	Comatulida	Calometridae	Neometra sappho
Coccometra hagenii voucher COC03 cytochrome oxidas	KC626531	75	87.1	8.97397e-26	Comatulida	Antedonidae	Coccometra hagenii
Chondrometra rugosa voucher CHON37 cytochrome oxid	KC626529	75	86.64	8.97397e-26	Comatulida	Charitometridae	Chondrometra rugosa
Promachocrinus kerguelensis voucher BTC263 cytochr	JN640486	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Promachocrinus kerguelensis
Promachocrinus kerguelensis voucher 669PkE cytochr	JN640477	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Promachocrinus kerguelensis
Promachocrinus kerguelensis voucher 669PkF cytochr	JN640476	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Promachocrinus kerguelensis
Promachocrinus kerguelensis voucher 669PkJ cytochr	JN640474	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Promachocrinus kerguelensis
Promachocrinus kerguelensis voucher Pk4847N cytoch	JN640457	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Promachocrinus kerguelensis
Promachocrinus kerguelensis voucher 8515PKI cytoch	JN640430	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Promachocrinus kerguelensis
Promachocrinus kerguelensis voucher 8515PKK cytoch	JN640428	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Promachocrinus kerguelensis
Solanometra antarctica voucher S11800504 cytochrom	JN545724	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Solanometra antarctica
Solanometra antarctica voucher S11800505 cytochrom	JN545723	74.36	89.86	8.97397e-26	Comatulida	Antedonidae	Solanometra antarctica