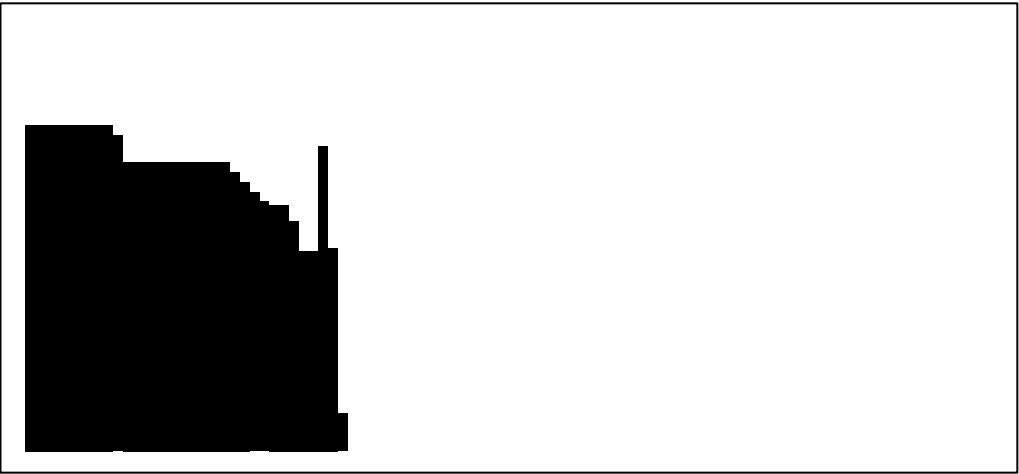


OTU_272;size=837;.csv

Hymenoptera sp. ASAHY857-14

Hymenoptera

95.28



Hymenoptera sp. ASAHY857-14 voucher BIOUG09328-A01	KM998063	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY857-14
Hymenoptera sp. ASAHY869-14 voucher BIOUG09328-B01	KM997940	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY869-14
Hymenoptera sp. ASAHY950-14 voucher BIOUG09328-H10	KM997906	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY950-14
Hymenoptera sp. ASAHY912-14 voucher BIOUG09328-E08	KM997401	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY912-14
Hymenoptera sp. ASAHY861-14 voucher BIOUG09328-A05	KM996859	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY861-14
Hymenoptera sp. ASAHY844-13 voucher BIOUG07488-G11	KM996857	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY844-13
Hymenoptera sp. ASAHY946-14 voucher BIOUG09328-H06	KM996197	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY946-14
Hymenoptera sp. ASAHY926-14 voucher BIOUG09328-F10	KM995931	95.28	97.7	2.74042e-89	Hymenoptera	Hymenoptera sp. ASAHY926-14
Mycetophila lunata cytochrome oxidase subunit I (C	KM679400	95.28	97.7	2.74042e-89	Diptera	Mycetophila lunata
Flavina sp. 1 LZ-2010 cytochrome c oxidase subunit	HM452248	94.81	97.7	1.16525e-87	Hemiptera	Flavina sp. 1 LZ-2010
Paracalliope fluviatilis haplotype PfH84 cytochrom	KR336948	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH83 cytochrom	KR336947	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH82 cytochrom	KR336946	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH81 cytochrom	KR336945	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH79 cytochrom	KR336943	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH65 cytochrom	KR336929	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH64 cytochrom	KR336928	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH61 cytochrom	KR336925	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH60 cytochrom	KR336924	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH59 cytochrom	KR336923	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH58 cytochrom	KR336922	93.55	100	1.41957e-86	Amphipoda	Paracalliope fluviatilis
Paracalliope fluviatilis haplotype PfH80 cytochrom	KR336944	93.09	100	6.03617e-85	Amphipoda	Paracalliope fluviatilis
Endopterygota sp. NZAC 03009225 cytochrome oxidase	KP422277	92.63	100	7.35356e-84		Endopterygota sp. NZAC 03009225
Hymenoptera sp. NZAC 03011947 cytochrome oxidase s	KP421136	92.13	99.54	1.09136e-81	Hymenoptera	Hymenoptera sp. NZAC 03011947
Hymenoptera sp. NZAC 03011268 cytochrome oxidase s	KP421611	91.71	100	3.80924e-81	Hymenoptera	Hymenoptera sp. NZAC 03011268
Eucharitidae sp. ASEUA024-11 cytochrome oxidase su	KC182318	91.55	98.16	5.65341e-79	Hymenoptera	Eucharitidae sp. ASEUA024-11
Eucharitidae sp. ASEUA042-11 cytochrome oxidase su	KC182291	91.55	98.16	5.65341e-79	Hymenoptera	Eucharitidae sp. ASEUA042-11
Formicidae sp. NZAC 03012775 cytochrome oxidase su	KP421783	90.78	100	1.97323e-78	Hymenoptera	Formicidae sp. NZAC 03012775
Calopteryx maculata cytochrome oxidase subunit 1 (KM383849	89.4	100	4.34634e-74	Odonata	Calopteryx maculata
Rickettsia endosymbiont of Macrolophus sp. partial	HE583223	89.4	100	4.34634e-74	Rickettsiales	Rickettsia endosymbiont of Macrolophus sp.
Uncultured Rickettsia sp. cytochrome oxidase subun	KF005604	94.32	81.11	9.57344e-70	Rickettsiales	uncultured Rickettsia sp.
Hymenoptera sp. SSWLD2149-13 voucher BIOUG06368-A0	KM562170	89.53	79.26	1.02306e-56	Hymenoptera	Hymenoptera sp. SSWLD2149-13
Chironomidae sp. SSJAB388-13 voucher BIOUG05293-C1	KM966683	81.78	98.62	2.74526e-51	Diptera	Chironomidae sp. SSJAB388-13
Hymenoptera sp. BOLD:ACE5209 voucher BIOUG04529-H1	KM568038	80	99.08	7.36656e-46	Hymenoptera	Hymenoptera sp. BOLD:ACE5209
Hymenoptera sp. BOLD:ACE5209 voucher BIOUG03191-B0	KM565576	80	99.08	7.36656e-46	Hymenoptera	Hymenoptera sp. BOLD:ACE5209
Protopolystoma xenopodis genome assembly P_xenopod	LM749305	79.17	99.54	1.09329e-43	Polyopisthocotylea	Protopolystoma xenopodis
Rickettsia canadensis str. CA410, complete genome	CP003304	76.74	99.08	1.24745e-36	Rickettsiales	Rickettsia canadensis str. CA410
Rickettsia canadensis str. McKiel, complete genome	CP000409	76.74	99.08	1.24745e-36	Rickettsiales	Rickettsia canadensis str. McKiel
Rickettsia monacensis, strain IrR/Munich, complete	LN794217	75.35	99.08	2.74769e-32	Rickettsiales	Rickettsia monacensis
Rickettsia endosymbiont of Macrolophus pygmaeus pa	HE583222	75.93	99.08	2.74769e-32	Rickettsiales	Rickettsia endosymbiont of Macrolophus pygmaeus
Candidatus Rickettsia amblyommii strain Ac37, comp	CP012420	74.42	99.08	1.42334e-29	Rickettsiales	Candidatus Rickettsia amblyommii
Rickettsia raoultii strain Khabarovsk genome	CP010969	74.42	99.08	1.42334e-29	Rickettsiales	Rickettsia raoultii
Candidatus Rickettsia amblyommii str. GAT-30V, com	CP003334	74.42	99.08	1.42334e-29	Rickettsiales	Candidatus Rickettsia amblyommii str. GAT-30V
Rickettsia massiliae str. AZT80, complete genome	CP003319	74.42	99.08	1.42334e-29	Rickettsiales	Rickettsia massiliae str. AZT80
Rickettsia japonica YH DNA, complete genome	AP011533	74.42	99.08	1.42334e-29	Rickettsiales	Rickettsia japonica YH
Rickettsia heilongjiangensis 054, complete genome	CP002912	74.42	99.08	1.42334e-29	Rickettsiales	Rickettsia heilongjiangensis 054
Rickettsia felis URRWXCal2, complete genome	CP000053	74.42	99.08	1.42334e-29	Rickettsiales	Rickettsia felis URRWXCal2
Rickettsia rhipicephali strain HJ#5, complete geno	CP013133	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rhipicephali
Rickettsia rickettsii str. Morgan, complete genome	CP006010	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Morgan
Rickettsia rickettsii str. R, complete genome	CP006009	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. R
Rickettsia rickettsii str. Iowa, complete genome	CP000766	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Iowa
Rickettsia slovaca str. D-CWPP, complete genome	CP003375	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia slovaca str. D-CWPP
Rickettsia parkeri str. Portsmouth, complete genom	CP003341	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia parkeri str. Portsmouth
Rickettsia montanensis str. OSU 85-930, complete g	CP003340	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia montanensis str. OSU 85-930
Rickettsia rhipicephali str. 3-7-female6-CWPP, com	CP003342	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rhipicephali str. 3-7-female6-CWPP
Rickettsia australis str. Cutlack, complete genome	CP003338	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia australis str. Cutlack
Rickettsia rickettsii str. Hauke, complete genome	CP003318	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Hauke
Rickettsia rickettsii str. Hlp#2, complete genome	CP003311	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Hlp#2
Rickettsia rickettsii str. Hino, complete genome	CP003309	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Hino
Rickettsia philipii str. 364D, complete genome	CP003308	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia philipii str. 364D
Rickettsia rickettsii str. Arizona, complete genom	CP003307	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Arizona
Rickettsia rickettsii str. Colombia, complete geno	CP003306	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Colombia
Rickettsia rickettsii str. Brazil, complete genome	CP003305	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. Brazil
Rickettsia slovaca 13-B, complete genome	CP002428	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia slovaca 13-B
Rickettsia peacockii str. Rustic, complete genome	CP001227	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia peacockii str. Rustic
Rickettsia africae ESF-5, complete genome	CP001612	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia africae ESF-5
Rickettsia massiliae MTU5, complete genome	CP000683	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia massiliae MTU5
Rickettsia rickettsii str. 'Sheila Smith', complet	CP000848	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia rickettsii str. 'Sheila Smith'
Rickettsia akari str. Hartford, complete genome	CP000847	73.95	99.08	1.73398e-28	Rickettsiales	Rickettsia akari str. Hartford
Scopelocheirus schellenbergi clone SS1_BsaBL_3 cyt	AY830438	73.95	99.08	1.73398e-28	Rickettsiales	Scopelocheirus schellenbergi
Arachnida sp. BOLD:ACL9482 voucher BIOUG10413-C10	KR099536	75	88.48	7.37307e-27	Arachnida	Arachnida sp. BOLD:ACL9482
Arachnida sp. BOLD:ACL9482 voucher BIOUG10299-G11	KR099335	75	88.48	7.37307e-27	Arachnida	Arachnida sp. BOLD:ACL9482
Rickettsia conorii str. Malish 7, complete genome	AE006914	73.49	99.08	7.37307e-27	Rickettsiales	Rickettsia conorii str. Malish 7
Hymenoptera sp. CNRMF043-12 voucher BIOUG03796-H08	KM561203	75.53	86.18	3.13511e-25	Hymenoptera	Hymenoptera sp. CNRMF043-12
Rickettsia bellii OSU 85-389, complete genome	CP000849	72.56	99.08	3.81934e-24	Rickettsiales	Rickettsia bellii OSU 85-389
Rickettsia bellii RML369-C, complete genome	CP000087	72.56	99.08	3.81934e-24	Rickettsiales	Rickettsia bellii RML369-C
Macrothrix sp. HE-364 cytochrome oxidase subunit 1	KC617066	71.7	97.7	1.97847e-21	Diplostraca	Macrothrix sp. HE-364
Rickettsia endosymbiont of Otiiorhynchus sulcatus i	JN394470	77.61	61.75	8.41266e-20	Rickettsiales	Rickettsia endosymbiont of Otiiorhynchus sulcatus
Cryptopleura ramosa voucher RMAR1592 cytochrome ox	KJ960646	72.25	88.02	2.93631e-19	Ceramiales	Cryptopleura ramosa
Acrosorium sp. LLG-2014 voucher RMAR1320 cytochrom	KJ960306	72.25	88.02	2.93631e-19	Ceramiales	Acrosorium sp. LLG-2014
Acrosorium sp. LLG-2014 voucher RMAR2094 cytochrom	KJ960305	72.25	88.02	2.93631e-19	Ceramiales	Acrosorium sp. LLG-2014
Acrosorium sp. LLG-2014 voucher RMAR1834 cytochrom	KJ960304	72.25	88.02	2.93631e-19	Ceramiales	Acrosorium sp. LLG-2014
Ehrlichia canis str. Jake, complete genome	CP000107	72.45	89.86	1.02487e-18	Rickettsiales	Ehrlichia canis str. Jake
Chilostoma adelozona voucher 047_Chil.zon.adel._28	JX156801	77.1	60.37	3.57716e-18	Helicidae	Chilostoma adelozona
Trouessartia swidiensis voucher 366_C cytochrome	KP193813	79.31	53.46	3.57716e-18	Trouessartiidae	Trouessartia swidiensis
Trouessartia rubecula voucher 269_C cytochrome oxi	KP193809	79.31	53.46	3.57716e-18	Trouessartiidae	Trouessartia rubecula
Trouessartia rubecula voucher 100_C cytochrome oxi	KP193808	79.31	53.46	3.57716e-18	Trouessartiidae	Trouessartia rubecula
Trouessartia rubecula voucher 325_C cytochrome oxi	KP193805	79.31	53.46	3.57716e-18	Trouessartiidae	Trouessartia rubecula
Trouessartia rubecula voucher 271_C cytochrome oxi	KP193803	79.31	53.46	3.57716e-18	Trouessartiidae	Trouessartia rubecula
Trouessartia rubecula voucher 18_C cytochrome oxid	KP193801	79.31	53.46	3.57716e-18	Trouessartiidae	Trouessartia rubecula
Trouessartia rubecula voucher 451_C cytochrome oxi	KP193799	79.31	53.46	3.57716e-18	Trouessartiidae	Trouessartia rubecula
Chilostoma adelozona strain 4558 cytochrome oxidas	KJ095042	77.1	60.37	3.57716e-18	Helicidae	Chilostoma adelozona
Rickettsia endosymbiont of Lasioglossum semilucens	KP183258	73.05	76.96	4.35787e-17	Rickettsiales	Rickettsia endosymbiont of Lasioglossum semilucens
Chilostoma adelozona strain 4560 cytochrome oxidas	KJ095043	76.12	61.75	4.35787e-17	Helicidae	Chilostoma adelozona
Aurelia sp. 4-MND-2003 clone BJLK5 cytochrome c ox	AY903111	72.19	85.25	4.35787e-17	Ulmaridae	Aurelia sp. 4 sensu Dawson et al. (2005)
Aurelia sp. 4-MND-2003 clone BJLK1 cytochrome c ox	AY903110	72.19	85.25	4.35787e-17	Ulmaridae	Aurelia sp. 4 sensu Dawson et al. (2005)
Rickettsia endosymbiont of Lasioglossum zonulum is	KP183257	72.62	77.42	1.52105e-16	Rickettsiales	Rickettsia endosymbiont of Lasioglossum zonulum
Helicigona lapicida isolate Hla cytochrome oxidase	JX911301	77.05	56.22	5.30897e-16	Helicidae	Helicigona lapicida
Aurelia sp. 4 sensu Dawson et al. (2005) mitochond	LC005414	71.66	85.25	1.85301e-15	Ulmaridae	Aurelia sp. 4 sensu Dawson et al. (2005)
Proctophyllodes cotyledon voucher 266_C cytochrome	KP193526	77.59	53.46	1.85301e-15	Astigmata	Proctophyllodes cotyledon