

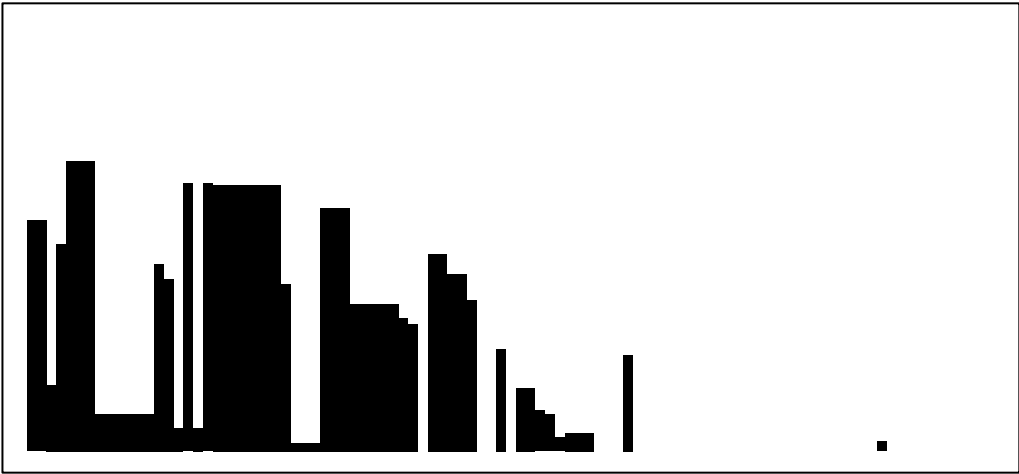
OTU_25.csv

Baetis pseudorhodani

Baetidae

Ephemeroptera

90.83



Baetis pseudorhodani isolate TF3_745823 16S riboso	KF438121	90.83	73.65	1.20012e-33	Ephemeroptera	Baetidae	Baetis pseudorhodani
Baetis pseudorhodani isolate LG1_830004 16S riboso	KF438113	90.83	73.65	1.20012e-33	Ephemeroptera	Baetidae	Baetis pseudorhodani
Baetis sp. PC-2010 mitochondrion, complete genome	GU936204	83.11	100	4.18882e-33	Ephemeroptera	Baetidae	Baetis sp. PC-2010
Baetis enigmaticus isolate MD2_745837 16S ribosoma	KF438116	89.72	72.3	6.21676e-31	Ephemeroptera	Baetidae	Baetis enigmaticus
Baetis harrisoni voucher llp_054 16S ribosomal RNA	HM637021	93.62	63.51	6.21676e-31	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_029 16S ribosomal RNA	HM636998	93.62	63.51	6.21676e-31	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_028 16S ribosomal RNA	HM636997	93.62	63.51	6.21676e-31	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_046 16S ribosomal RNA	HM637014	81.76	100	2.16986e-30	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_045 16S ribosomal RNA	HM637013	81.76	100	2.16986e-30	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_044 16S ribosomal RNA	HM637012	81.76	100	2.16986e-30	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_042 16S ribosomal RNA	HM637010	81.76	100	2.16986e-30	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_039 16S ribosomal RNA	HM637007	81.76	100	2.16986e-30	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni partial mitochondrial 16S rRNA ge	AJ971743	81.76	100	2.16986e-30	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_041 16S ribosomal RNA	HM637009	88.79	72.3	7.57356e-30	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis canariensis isolate LG1_830001 16S ribosoma	KF438112	88.07	73.65	2.64343e-29	Ephemeroptera	Baetidae	Baetis canariensis
Baetis harrisoni voucher llp_032 16S ribosomal RNA	HM637001	81.08	100	2.64343e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_027 16S ribosomal RNA	HM636996	92.55	63.51	2.64343e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_022 16S ribosomal RNA	HM636993	81.08	100	2.64343e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_014 16S ribosomal RNA	HM636985	92.55	63.51	2.64343e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_055 16S ribosomal RNA	HM637022	92.47	62.84	9.22649e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_050 16S ribosomal RNA	HM637018	92.47	62.84	9.22649e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_038 16S ribosomal RNA	HM637006	92.47	62.84	9.22649e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_037 16S ribosomal RNA	HM637005	92.47	62.84	9.22649e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_020 16S ribosomal RNA	HM636991	92.47	62.84	9.22649e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_019 16S ribosomal RNA	HM636990	92.47	62.84	9.22649e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_004 16S ribosomal RNA	HM636980	92.47	62.84	9.22649e-29	Ephemeroptera	Baetidae	Baetis harrisoni
Labiobaetis sp. BMNH 704637 mitochondrial 16S rRNA	AJ971775	87.85	72.3	3.22036e-28	Ephemeroptera	Baetidae	Labiobaetis sp. BMNH 704637
Baetis rhodani isolate ES_200043 16S ribosomal RNA	KF438110	80.41	100	1.12402e-27	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate ES_200033 16S ribosomal RNA	KF438109	80.41	100	1.12402e-27	Ephemeroptera	Baetidae	Baetis rhodani
Baetis ingridae isolate CO_830458 16S ribosomal RN	KF438106	80.41	100	1.12402e-27	Ephemeroptera	Baetidae	Baetis ingridae
Baetis harrisoni voucher llp_058 16S ribosomal RNA	HM637025	91.4	62.84	1.12402e-27	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_051 16S ribosomal RNA	HM637019	91.4	62.84	1.12402e-27	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_040 16S ribosomal RNA	HM637008	91.4	62.84	1.12402e-27	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis rhodani isolate MO_745832 16S ribosomal RNA	KF438119	86.92	72.3	3.9232e-27	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani isolate MO_745831 16S ribosomal RNA	KF438118	86.92	72.3	3.9232e-27	Ephemeroptera	Baetidae	Baetis rhodani
Baetis atlanticus isolate MD3_745567 16S ribosomal	KF438117	86.92	72.3	3.9232e-27	Ephemeroptera	Baetidae	Baetis atlanticus
Baetis harrisoni voucher llp_017 16S ribosomal RNA	HM636988	86.92	72.3	3.9232e-27	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis harrisoni voucher llp_016 16S ribosomal RNA	HM636987	86.92	72.3	3.9232e-27	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis canariensis isolate TF3_745824 16S ribosoma	KF438122	86.24	73.65	1.36933e-26	Ephemeroptera	Baetidae	Baetis canariensis
Baetis harrisoni voucher llp_018 16S ribosomal RNA	HM636989	85.98	72.3	1.66819e-25	Ephemeroptera	Baetidae	Baetis harrisoni
Baetis ingridae isolate CO_830478 16S ribosomal RN	KF438108	79.05	100	5.82255e-25	Ephemeroptera	Baetidae	Baetis ingridae
Baetis rhodani isolate CH_745580_neo 16S ribosomal	KF438105	89.25	62.84	5.82255e-25	Ephemeroptera	Baetidae	Baetis rhodani
Baetis rhodani voucher llp_048 16S ribosomal RNA g	HM637016	89.25	62.84	5.82255e-25	Ephemeroptera	Baetidae	Baetis rhodani
Baetis sp. SR-2014 isolate TN_745843 16S ribosomal	KF438123	88.3	62.84	8.64143e-23	Ephemeroptera	Baetidae	Baetis sp. SR-2014
Baetis canariensis isolate GC1_250012 16S ribosoma	KF438111	88.3	62.84	8.64143e-23	Ephemeroptera	Baetidae	Baetis canariensis
Baetis tricaudatus voucher BYU:IGCEP011 16S riboso	GQ118283	87.1	62.84	3.01615e-22	Ephemeroptera	Baetidae	Baetis tricaudatus
Baetis alpinus partial mitochondrial 16S rRNA gene	AJ971726	77.85	100	1.05274e-21	Ephemeroptera	Baetidae	Baetis alpinus
Baetis cyrneus isolate CO_830461 16S ribosomal RNA	KF438107	77.18	100	1.2825e-20	Ephemeroptera	Baetidae	Baetis cyrneus
Labiobaetis sp. BMNH 704655 mitochondrial 16S rRNA	AJ971783	84.78	62.16	5.45334e-19	Ephemeroptera	Baetidae	Labiobaetis sp. BMNH 704655
Dipheter sp. EP127 16S ribosomal RNA gene, partial	AY749808	75.82	100	1.9034e-18	Ephemeroptera	Baetidae	Dipheter sp. EP127
Labiobaetis fabulosus partial mitochondrial 16S rR	AJ971734	82.98	62.84	2.8249e-16	Ephemeroptera	Baetidae	Labiobaetis fabulosus
Labiobaetis vulgaris partial mitochondrial 16S rRN	AJ971725	82.98	62.84	2.8249e-16	Ephemeroptera	Baetidae	Labiobaetis vulgaris
Pseudocloeon vinosum partial mitochondrial 16S rRN	AJ971763	81.91	62.84	1.20118e-14	Ephemeroptera	Baetidae	Pseudocloeon vinosum
Pseudopannota maculosa partial mitochondrial 16S r	AJ971745	81.72	62.84	4.19252e-14	Ephemeroptera	Baetidae	Pseudopannota maculosa
Edmulmeatus grandis partial mitochondrial 16S rRNA	AJ971737	80.65	62.84	4.19252e-14	Ephemeroptera	Baetidae	Edmulmeatus grandis
Labiobaetis gilliesi partial mitochondrial 16S rRN	AJ971735	80.85	62.84	1.46333e-13	Ephemeroptera	Baetidae	Labiobaetis gilliesi
Alainites yixiani mitochondrion, complete genome	GU479735	80.85	62.84	1.7827e-12	Ephemeroptera	Baetidae	Takobia yixiani
Demoreptus natalensis partial mitochondrial 16S rR	AJ971765	80.85	62.84	1.7827e-12	Ephemeroptera	Baetidae	Demoreptus natalensis
Pseudocloeon glaucum partial mitochondrial 16S rRN	AJ971762	78.57	66.22	1.7827e-12	Ephemeroptera	Baetidae	Pseudocloeon glaucum
Callibaetis ferrugineus 16S ribosomal RNA gene, pa	AF370873	79.44	70.95	6.22225e-12	Ephemeroptera	Baetidae	Callibaetis ferrugineus
Labiobaetis punctatus partial mitochondrial 16S rR	AJ971733	79.79	62.84	6.22225e-12	Ephemeroptera	Baetidae	Labiobaetis punctatus
Labiobaetis sp. BMNH 704646 mitochondrial 16S rRNA	AJ971780	84.51	47.97	2.17178e-11	Ephemeroptera	Baetidae	Labiobaetis sp. BMNH 704646
Ophelmastoma camerunense partial mitochondrial 16S	AJ971747	79.79	62.84	2.17178e-11	Ephemeroptera	Baetidae	Ophelmastoma camerunense
Pseudocloeon vitale partial mitochondrial 16S rRNA	AJ971781	78.72	62.84	7.58025e-11	Ephemeroptera	Baetidae	Pseudocloeon vitale
Labiobaetis longicercus partial mitochondrial 16S	AJ971724	72.48	100	7.58025e-11	Ephemeroptera	Baetidae	Labiobaetis longicercus
Baetis tricaudatus 16S ribosomal RNA gene, partial	AY749771	78.72	62.84	7.58025e-11	Ephemeroptera	Baetidae	Baetis tricaudatus
Callibaetis ferrugineus hageni isolate NN_11 16S r	HM003971	79	66.22	2.64577e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate O_5 16S rib	HM003950	79	66.22	2.64577e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate K_13 16S ri	HM003949	79	66.22	2.64577e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate W_38 16S ri	HM003945	79	66.22	2.64577e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate E_20 16S ri	HM003944	79	66.22	2.64577e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate V_37 16S ri	HM003943	78.72	62.84	9.23464e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate T_15 16S ri	HM003940	78.72	62.84	9.23464e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate A_3 16S rib	HM003937	78.72	62.84	9.23464e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate D_3 16S rib	HM003933	78.72	62.84	9.23464e-10	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Jubabaetis sp. EP139 16S ribosomal RNA gene, parti	AY749813	78.72	62.84	9.23464e-10	Ephemeroptera	Baetidae	Jubabaetis sp. EP139
Callibaetis ferrugineus hageni isolate L_17 16S ri	HM003974	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate PP_13 16S r	HM003973	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate OO_11 16S r	HM003972	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate FF_7 16S ri	HM003961	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate EE_7 16S ri	HM003958	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate DD_7 16S ri	HM003957	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate F_7 16S rib	HM003955	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate H_7 16S rib	HM003939	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Labiobaetis sp. BMNH 704656 mitochondrial 16S rRNA	AJ971784	76.32	72.97	3.22321e-09	Ephemeroptera	Baetidae	Labiobaetis sp. BMNH 704656
Pseudopannota vinckei partial mitochondrial 16S rR	AJ971754	77.66	62.84	3.22321e-09	Ephemeroptera	Baetidae	Pseudopannota vinckei
Callibaetis sp. EP020 16S ribosomal RNA gene, part	AY749764	78	66.22	3.22321e-09	Ephemeroptera	Baetidae	Callibaetis sp. EP020
Centropitilum sp. Umi1 mitochondrial gene for 16S r	AB127076	80.46	57.43	1.12501e-08	Ephemeroptera	Baetidae	Centropitilum sp. Umi1
Callibaetis ferrugineus hageni isolate JJ_8 16S ri	HM003967	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate M_7 16S rib	HM003963	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate GG_7 16S ri	HM003962	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate C_7 16S rib	HM003959	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate AA_5 16S ri	HM003953	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate Y_5 16S rib	HM003951	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate X_21 16S ri	HM003948	76.6	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate I_38 16S ri	HM003946	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate N_3 16S rib	HM003941	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate S_15 16S ri	HM003938	77.66	62.84	3.92667e-08	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate QQ_17 16S r	HM003975	77	66.22	1.37054e-07	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni
Callibaetis ferrugineus hageni isolate J_10 16S ri	HM003947	77	66.22	1.37054e-07	Ephemeroptera	Baetidae	Callibaetis ferrugineus hageni