OTU_150;size=4712;.csv

Pionidae sp. BOLD:ACW5125

Pionidae

77.42

Pionidae sp. BOLD:ACW5125 voucher BIOUG24005−D07 c	KT708689	77.42	100	1.02303e−37		Pionidae	Pionidae sp. BOLD:ACW5125
Pionidae sp. BOLD:ACW5125 voucher BIOUG24005−D09 c	KT707792	77.42	100	1.02303e−37		Pionidae	Pionidae sp. BOLD:ACW5125
Pionidae sp. BOLD:ACW5125 voucher BIOUG24005−D08 c	KT707202	77.42	100	1.02303e−37		Pionidae	Pionidae sp. BOLD:ACW5125
Pionidae sp. BOLD:ACW5125 voucher BIOUG24005−D06 c	KT706703	77.42	100	1.02303e−37		Pionidae	Pionidae sp. BOLD:ACW5125
Lebertia sp. BOLD:AAN4452 voucher 10−SCCWRP−0165 c	HQ938529	76.96	100	1.02303e−37		Lebertiidae	Lebertia sp. BOLD:AAN4452
Partnunia steinmanni isolate Hyd033 cytochrome c o	KM101016	77.67	94.93	3.57071e−37		Hydryphantidae	Partnunia steinmanni
Unionicolidae sp. BOLD:ACL6191 voucher BIOUG09965−	KR102373	77	98.16	1.2463e−36		Unionicolidae	Unionicolidae sp. BOLD:ACL6191
Unionicolidae sp. BOLD:ACL6191 voucher BIOUG09965−	KR098778	77	98.16	1.2463e−36		Unionicolidae	Unionicolidae sp. BOLD:ACL6191
Piona sp. BOLD:ACW5181 voucher BIOUG24005−D11 cyto	KT707335	76.39	99.54	1.5183e−35		Pionidae	Piona sp. BOLD:ACW5181
Arrenurus truncatellus voucher AMUmw201 cytochrome	KP836239	76.42	97.7	5.2994e−35		Arrenuridae	Arrenurus truncatellus
Metrichia vulgaris voucher DZRJ−ENT2834 cytochrome	KU743454	77.07	94.47	5.2994e−35	Trichoptera	Hydroptilidae	Metrichia vulgaris
Zschokkea sp. BOLD:AAF6028 voucher CCDB−07429−70 c	JX834026	76.42	97.7	5.2994e−35		Thyasidae	Zschokkea sp. BOLD:AAF6028
Zschokkea sp. BOLD:AAH8368 voucher MYMCA−01−49 cyt	JX833913	76.04	100	5.2994e−35		Thyasidae	Zschokkea sp. BOLD:AAH8368
Unionicolidae sp. BOLD:ACL6191 voucher BIOUG10207−	KR098625	76.56	96.31	1.84967e−34		Unionicolidae	Unionicolidae sp. BOLD:ACL6191
Unionicola sp. BOLD:ACJ8639 voucher BIOUG24005−D10	KT706479	75.93	99.54	1.84967e−34		Unionicolidae	Unionicola sp. BOLD:ACJ8639
Hydryphantes sp. BOLD:ACH9257 voucher BIOUG24027−A	KT706258	75.93	99.54	1.84967e−34		Hydryphantidae	Hydryphantes sp. BOLD:ACH9257
Hydryphantidae sp. BOLD:ACI3293 voucher BIOUG06919	KM826057	75.93	99.54	1.84967e−34		Hydryphantidae	Hydryphantidae sp. BOLD:ACI3293
Trombidiformes sp. BOLD:ACG5380 voucher BIOUG06204	KM826021	76.5	99.08	1.84967e−34			Trombidiformes sp. BOLD:ACG5380
Arrenurus sp. BOLD:ACH9257 voucher JM−EI069TH−1 cy	KJ709343	75.93	99.54	1.84967e−34		Arrenuridae	Arrenurus sp. BOLD:ACH9257
Todothyas sp. BOLD:AAF8139 voucher BIOUG01178−30 c	JX837306	76.96	94.01	1.84967e−34		Hydryphantidae	Todothyas sp. BOLD:AAF8139
Todothyas sp. BOLD:AAF8139 voucher CCDB−07429−72 c	JX833812	76.96	94.01	1.84967e−34		Hydryphantidae	Todothyas sp. BOLD:AAF8139
Protzia sp. BOLD:AAN8899 voucher 10−SCCWRP−1497 cy	HQ939580	75.93	99.54	1.84967e−34		Hydryphantidae	Protzia sp. BOLD:AAN8899
Protzia sp. BOLD:AAN8899 voucher 10−SCCWRP−0644 cy	HQ938823	75.93	99.54	1.84967e−34		Hydryphantidae	Protzia sp. BOLD:AAN8899
Sperchon sp. BOLD:ACC8762 voucher 10−SCCWRP−0170 c	HQ938533	75.93	99.54	1.84967e−34		Sperchontidae	Sperchon sp. BOLD:ACC8762
Canthyloscelidae sp. BOLD:AAV8431 voucher BIOUG179	KR504615	76.59	94.47	6.45599e−34	Diptera	Canthyloscelidae	Canthyloscelidae sp. BOLD:AAV8431
Metrichia vulgaris voucher DZRJ−ENT2470 cytochrome	KU743443	76.59	94.47	6.45599e−34	Trichoptera	Hydroptilidae	Metrichia vulgaris
Metrichia vulgaris voucher DZRJ−ENT2469 cytochrome	KU743442	76.59	94.47	6.45599e−34	Trichoptera	Hydroptilidae	Metrichia vulgaris
Metrichia vulgaris voucher DZRJ−ENT2468 cytochrome	KU743441	76.59	94.47	6.45599e−34	Trichoptera	Hydroptilidae	Metrichia vulgaris
Metrichia vulgaris voucher DZRJ−ENT2467 cytochrome	KU743440	76.59	94.47	6.45599e−34	Trichoptera	Hydroptilidae	Metrichia vulgaris
Metrichia vulgaris voucher DZRJ−ENT2466 cytochrome	KU743439	76.59	94.47	6.45599e−34	Trichoptera	Hydroptilidae	Metrichia vulgaris
Canthyloscelidae sp. BOLD:AAV8431 voucher BIOUG181	KR500934	76.59	94.47	6.45599e−34	Diptera	Canthyloscelidae	Canthyloscelidae sp. BOLD:AAV8431
Unionicolidae sp. BOLD:ACO1617 voucher BIOUG14266−	KR096817	76.64	98.16	6.45599e−34		Unionicolidae	Unionicolidae sp. BOLD:ACO1617
Synneuron decipiens voucher BIOUG03457−C02 cytochr	KM853933	76.59	94.47	6.45599e−34	Diptera	Synneuridae	Synneuron decipiens
Cirrhitichthys aprinus mitochondrial DNA, complete	AP006011	76.81	94.01	6.45599e−34	Centrarchiformes	Cirrhitidae	Cirrhitichthys aprinus
Torrenticolidae sp. BOLD:ACL8148 voucher BIOUG1045	KR102635	75.58	100	2.25336e−33		Torrenticolidae	Torrenticolidae sp. BOLD:ACL8148
Unionicola crassipes isolate WLQ cytochrome oxidas	FJ524382	75.58	100	2.25336e−33		Unionicolidae	Unionicola crassipes
Unionicolidae sp. BOLD:ACM1735 voucher BIOUG11770−	KR104965	75.59	98.16	7.86501e−33		Unionicolidae	Unionicolidae sp. BOLD:ACM1735
Sperchontidae sp. BOLD:ACM0365 voucher BIOUG10344−	KR104489	75.46	99.54	7.86501e−33		Sperchontidae	Sperchontidae sp. BOLD:ACM0365
Trombidiformes sp. BOLD:ACN5440 voucher BIOUG12399	KR101608	76.35	93.55	7.86501e−33			Trombidiformes sp. BOLD:ACN5440
Unionicolidae sp. BOLD:ACM1735 voucher BIOUG11770−	KR100228	75.59	98.16	7.86501e−33		Unionicolidae	Unionicolidae sp. BOLD:ACM1735
Unionicolidae sp. BOLD:ACM1735 voucher BIOUG11770−	KR099906	75.59	98.16	7.86501e−33		Unionicolidae	Unionicolidae sp. BOLD:ACM1735
Unionicolidae sp. BOLD:ACH3803 voucher BIOUG11727−	KR099540	75.59	98.16	7.86501e−33		Unionicolidae	Unionicolidae sp. BOLD:ACH3803
Trombidiformes sp. BOLD:AAH6481 voucher BIOUG10344	KR097126	75.46	99.54	7.86501e−33			Trombidiformes sp. BOLD:AAH6481
Sperchon sp. BOLD:ACC8762 voucher 10−SCCWRP−0174.1	KR070048	78.14	84.33	7.86501e−33		Sperchontidae	Sperchon sp. BOLD:ACC8762
Unionicolidae sp. BOLD:ACH3803 voucher BIOUG22575−	KT707702	75.59	98.16	7.86501e−33		Unionicolidae	Unionicolidae sp. BOLD:ACH3803
Unionicolidae sp. BOLD:ACH3803 voucher BIOUG22575−	KT705425	75.59	98.16	7.86501e−33		Unionicolidae	Unionicolidae sp. BOLD:ACH3803
Trombidiformes sp. BOLD:ACE1446 voucher BIOUG04064	KM835189	75.46	99.54	7.86501e−33			Trombidiformes sp. BOLD:ACE1446
Unionicolidae sp. BOLD:ACH3803 voucher BIOUG06870−	KM830666	75.59	98.16	7.86501e−33		Unionicolidae	Unionicolidae sp. BOLD:ACH3803
Tiphys sp. OSAL 0072073 isolate HKP34 cytochrome c	KM101018	75.46	99.54	7.86501e−33		Pionidae	Tiphys sp. OSAL 0072073
Arrenurus sp. BOLD:ACG4894 voucher JM−HL028TH−1 cy	KJ709285	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:ACG4894
Arrenurus sp. BOLD:AAF7067 voucher JM−DH011TH−2 cy	KJ709265	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:AAF7067
Arrenurus sp. BOLD:ACG4894 voucher JM−HN054TH−2 cy	KJ709263	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:ACG4894
Arrenurus sp. BOLD:AAF7067 voucher JM−BH038TH−1 cy	KJ709251	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:AAF7067
Arrenurus sp. BOLD:ACG4894 voucher JM−FL090TH−2 cy	KJ709226	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:ACG4894
Arrenurus sp. BOLD:ACG4894 voucher JM−FL090TH−4 cy	KJ709183	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:ACG4894
Arrenurus sp. BOLD:ACB2761 voucher JM−HA070TH−2 cy	KJ709181	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:ACB2761
Arrenurus sp. BOLD:ACG4894 voucher JM−HN054TH−3 cy	KJ709147	76.21	94.93	7.86501e−33		Arrenuridae	Arrenurus sp. BOLD:ACG4894
Arthropoda environmental sample clone HENBPVM10GHX	KC279791	75.81	97.7	7.86501e−33			Arthropoda environmental sample
Sperchon sp. BOLD:ACC8762 voucher 10−SCCWRP−0169 c	HQ938532	78.14	84.33	7.86501e−33		Sperchontidae	Sperchon sp. BOLD:ACC8762
Cecidomyiidae sp. BOLD:ACJ3344 voucher BIOUG18668−	KR506497	75.12	100	2.74516e−32	Diptera	Cecidomyiidae	Cecidomyiidae sp. BOLD:ACJ3344
Canthyloscelidae sp. BOLD:AAV8431 voucher BIOUG186	KR495534	76.1	94.47	2.74516e−32	Diptera	Canthyloscelidae	Canthyloscelidae sp. BOLD:AAV8431
Cecidomyiidae sp. BOLD:ACJ3344 voucher BIOUG17777−	KR468866	75.12	100	2.74516e−32	Diptera	Cecidomyiidae	Cecidomyiidae sp. BOLD:ACJ3344
Synneuron decipiens voucher BIOUG11810−F01 cytochr	KR384815	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG11690−G12 cytochr	KR387939	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Unionicolidae sp. BOLD:ACO1617 voucher BIOUG14266−	KR100525	76.17	98.16	2.74516e−32		Unionicolidae	Unionicolidae sp. BOLD:ACO1617
Trombidiformes sp. BOLD:ACL5968 voucher BIOUG09965	KR099607	75.47	97.7	2.74516e−32			Trombidiformes sp. BOLD:ACL5968
Hydrodromidae sp. BOLD:ACL5968 voucher BIOUG10207−	KR099448	75.47	97.7	2.74516e−32		Hydrodromidae	Hydrodromidae sp. BOLD:ACL5968
Trombidiformes sp. BOLD:ACL5968 voucher BIOUG09965	KR097858	75.47	97.7	2.74516e−32			Trombidiformes sp. BOLD:ACL5968
Hydrodromidae sp. BOLD:ACL5968 voucher BIOUG11727−	KR096837	75.47	97.7	2.74516e−32		Hydrodromidae	Hydrodromidae sp. BOLD:ACL5968
Trombidiformes sp. BOLD:ACL5968 voucher BIOUG10061	KR096501	75.47	97.7	2.74516e−32			Trombidiformes sp. BOLD:ACL5968
Trombidiformes sp. BOLD:ACL5968 voucher BIOUG09965	KR095913	75.47	97.7	2.74516e−32			Trombidiformes sp. BOLD:ACL5968
Synneuron decipiens voucher BIOUG03491−C11 cytochr	KM859531	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03491−F03 cytochr	KM859353	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03491−F01 cytochr	KM857389	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03492−H07 cytochr	KM856079	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03492−A06 cytochr	KM854582	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG04935−C08 cytochr	KM630235	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03455−E11 cytochr	KM869708	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03491−F02 cytochr	KM869517	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03490−E11 cytochr	KM869248	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03728−D06 cytochr	KM869232	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03794−E07 cytochr	KM867188	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03870−B02 cytochr	KM866110	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Synneuron decipiens voucher BIOUG03493−C12 cytochr	KM864883	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Aturidae sp. BOLD:AAN6704 voucher MITEPAR−0071 cyt	KM825478	75.47	97.7	2.74516e−32		Aturidae	Aturidae sp. BOLD:AAN6704
Arthropoda environmental sample clone HENBPVM09FVY	KC266736	76.56	96.31	2.74516e−32			Arthropoda environmental sample
Syringopais temperatella cytochrome oxidase subuni	KF644392	75.12	100	2.74516e−32	Lepidoptera	Autostichidae	Syringopais temperatella
Cryptophasa hyalinopa voucher 11ANIC−11462 cytochr	KF403253	75.12	100	2.74516e−32	Lepidoptera	Xyloryctidae	Cryptophasa hyalinopa
Apathya cappadocica urmiana isolate 37_Acu2 cytoch	KF003284	75.12	100	2.74516e−32	Squamata	Lacertidae	Apathya cappadocica urmiana
Apathya cappadocica urmiana isolate 36_Acu1 cytoch	KF003283	75.12	100	2.74516e−32	Squamata	Lacertidae	Apathya cappadocica urmiana
Lebertia sp. JA−2011 voucher MNHN−JAA4 cytochrome	JN018189	75.7	98.62	2.74516e−32		Lebertiidae	Lebertia sp. JA−2011
Echinophryne crassispina voucher SAM F11544 cytoch	GU188510	75.69	99.54	2.74516e−32	Lophiiformes	Antennariidae	Echinophryne crassispina
Synneuron decipiens voucher KNWR:Ento:6788 cytochr	JN582256	76.1	94.47	2.74516e−32	Diptera	Synneuridae	Synneuron decipiens
Arrenurus americanus voucher AMUmw151 cytochrome o	KP836173	75.73	94.93	9.58154e−32		Arrenuridae	Arrenurus americanus
Unionicolidae sp. BOLD:ACJ8639 voucher BIOUG08513−	KR069172	75	99.54	9.58154e−32		Unionicolidae	Unionicolidae sp. BOLD:ACJ8639
Unionicola sp. BOLD:ACJ8639 voucher BIOUG07022−E10	KP979236	75	99.54	9.58154e−32		Unionicolidae	Unionicola sp. BOLD:ACJ8639
Arrenurus sp. SSJAB3362−13 voucher BIOUG05909−B11	KM834077	75	99.54	9.58154e−32		Arrenuridae	Arrenurus sp. SSJAB3362−13
Arrenurus sp. BOLD:AAG1460 voucher BIOUG05909−A11	KM833781	75	99.54	9.58154e−32		Arrenuridae	Arrenurus sp. BOLD:AAG1460
Trombidiformes sp. BOLD:AAN6616 voucher BIOUG07093	KM833482	75	99.54	9.58154e−32			Trombidiformes sp. BOLD:AAN6616
Trombidiformes sp. BOLD:AAN6616 voucher BIOUG04017	KM830975	75	99.54	9.58154e−32			Trombidiformes sp. BOLD:AAN6616