

Supplementary Table S3.		Summary of sequence reads									
Sampe Name	Sampling Site	Depth (m)	Primer Type	Sequence Sample ID	forward	reverse	merged	merged / reads	BlastN Hit	BlastN Hit	BlastN Hit
									JBIF	NCBI OG	Non redundant total
S1-D0-C	1	0	COI	L19863	937783	937783	792424	84.50%	786412	387080	786526
S1-D3-C	1	3	COI	L19864	1379668	1379668	1326853	96.17%	510565	353727	512309
S2-D0-C	2	0	COI	L19865	1698960	1698960	1552650	91.39%	1507201	593495	1507408
S2-D3-C	2	3	COI	L19866	1552731	1552731	1132866	72.96%	638474	433740	638781
S2-D5-C	2	5	COI	L19867	1434785	1434785	1204021	83.92%	1175596	378856	1175688
S3-D0-C	3	0	COI	L19868	1100807	1100807	769138	69.87%	758899	388165	759042
S3-D3-C	3	3	COI	L19869	1095932	1095932	1022963	93.34%	1009798	437006	1009842
S3-D5-C	3	5	COI	L19870	918380	918380	824268	89.75%	806568	530825	806630
S4-D0-C	4	0	COI	L19871	1116389	1116389	870462	77.97%	863751	452929	863839
S4-D3-C	4	3	COI	L19872	1389810	1389810	1087612	78.26%	1075189	526429	1075439
S4-D5-C	4	5	COI	L19873	1459046	1459046	1139450	78.10%	1103641	499361	1103891
				Sub Total	14084291	14084291	11722707	83.23%	10236094	4981613	10239395
Negative Control 1	-	-	MitFish	L19874	2119943	2119943	839582	39.60%	318	703513	703581
Negative Control 2	-	-	MitFish	L19875	1245457	1245457	234843	18.86%	138	208691	208767
Control 1	-	-	COI	L19876	1489373	1489373	171280	11.50%	158860	139419	159907
				Sub Total	4854773	4854773	1245705	25.66%	159316	1051623	1072255
				Total	18939064	18939064	12968412	68.47%	10395410	6033236	11311650