

Supplementary Table S1 The blast results of fish egg sequences in the Bold system

Sample name	Best match species	Genbank number	Similiarity %	Distance of best species	Nearest species	Genbank number	Similiarity %	Distance of nearest species	Criteria	Final name
GDH12781	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	84.95	0.173	Case I	<i>Stolephorus waitei</i>
GDH12782	<i>Trachicephalus uranoscopus</i>	MG220557	99.54	0.005	<i>Inimicus sinensis</i>	MK777585	84.55	0.172	Case I	<i>Trachicephalus</i>
GDH12784	<i>Pomadasys maculatus</i>	EU595243	100	0	<i>Pseudotolithus brachygnathus</i>	KP641494	94.16	0.062	Case I	<i>Pomadasys maculatus</i>
GDH12785	<i>Thryssa dussumieri</i>	KP403947	99.26	0.007	<i>Encrasicholina heteroloba</i>	KT718472	98.69	0.007	Case II	<i>Thryssa sp.</i>
GDH12786	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	MG574431	100	0	Case II	
GDH12787	<i>Grammolites scaber</i>	JX488222	87.2	0.143	<i>Kumococius rodericensis</i>	EU595159	86.94	0.147	Case III	
GDH12789	<i>Megalaspis cordyla</i>	LC569714	100	0	null				Case I	<i>Megalaspis cordyla</i>
GDH12790	<i>Grammolites scaber</i>	JX488222	87.2	0.141	<i>Kumococius rodericensis</i>	EU595159	86.94	0.145	Case III	
GDH12791	<i>Pomadasys maculatus</i>	EU595243	100	0	<i>Pseudotolithus brachygnathus</i>	KP641494	94.16	0.062	Case I	<i>Pomadasys maculatus</i>
GDH12794	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDH12795	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDH12796	<i>Dussumieria acuta</i>	EU014226	99.54	0.005	<i>Dussumieria elopoides</i>	KY176705	99.07	0.009	Case II	<i>Dussumieria sp.</i>
GDH12798	<i>Rastrelliger brachysoma</i>	DQ107678	100	0	<i>Rastrelliger kanagurta</i>	EF607536	100	0	Case II	<i>Rastrelliger sp.</i>
GDYH12717	<i>Parexocoetus mento</i>	MK777136	99.83	0.002	<i>Parexocoetus brachypterus</i>	KX769020	93.63	0.073	Case I	<i>Parexocoetus mento</i>
GDYH12721	<i>Photopectoralis bindus</i>	LC569705	100	0	<i>Secutor insidiator</i>	KU943838	100	0	Case II	
GDYH12722	<i>Photopectoralis bindus</i>	LC569705	100	0	<i>Secutor insidiator</i>	KU943838	100	0	Case II	
GDYH12723	<i>Gymnothorax minor</i>	MG755740	99.84	0	<i>Gymnothorax reticularis</i>	KU942760	99.45	0.004	Case II	<i>Gymnothorax sp.</i>
GDYH12724	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH12725	<i>Trichiurus lepturus</i>	KP267586	99.08	0.011	<i>Trichiurus nanhaiensis</i>	KU945022	98.91	0.011	Case II	<i>Trichiurus sp.</i>
GDYH12726	<i>Chirocentrus dorab</i>	MK777246	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.79	0.235	Case I	<i>Chirocentrus dorab</i>
GDYH12727	<i>Uranoscopus oligolepis</i>	KT718403	100	0	<i>Uranoscopus tosaе</i>	KX641475	99.08	0.01	Case II	<i>Uranoscopus sp.</i>
GDYH12728	<i>Trichiurus lepturus</i>	MH085793	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH12729	<i>Epinephelus bleekeri</i>	EU595110	100	0.003	<i>Epinephelus akaara</i>	EU600147	99.52	0.008	Case II	<i>Epinephelus sp.</i>
GDYH12731	<i>Decapterus akaadsi</i>	JF952716	100	0	<i>Decapterus maruadsi</i>	LC569711	100	0	Case II	<i>Decapterus sp.</i>
GDYH12732	<i>Epinephelus bleekeri</i>	MK777610	100	0	<i>Epinephelus akaara</i>	EU600147	99.68	0.002	Case II	<i>Epinephelus sp.</i>
GDYH12733	<i>Scomberoides tol</i>	MH507173	100	0	<i>Scomberoides lysan</i>	EF609611	99.84	0	Case II	<i>Scomberoides sp.</i>
GDYH12734	<i>Decapterus akaadsi</i>	JF952716	100	0	<i>Decapterus maruadsi</i>	LC569711	100	0	Case II	<i>Decapterus sp.</i>
GDYH12735	<i>Terapon jarbua</i>	KT231922	98.23	0.016	null				Case I	<i>Terapon jarbua</i>
GDYH12746	<i>Rastrelliger brachysoma</i>	DQ107678	99.66	0.002	<i>Rastrelliger kanagurta</i>	EU541331	99.65	0.007	Case II	<i>Rastrelliger sp.</i>
GDYH12755	<i>Megalaspis cordyla</i>	LC569714	100	0	null				Case I	<i>Megalaspis cordyla</i>
GDYH12756	<i>Scomberomorus commerson</i>	MG220579	99.84	0	<i>Scomberomorus</i>	DQ107664	94.21	0.06	Case I	<i>Scomberomorus</i>
GDYH12757	<i>Pennahia anea</i>	KX778050	99.3	0.007	<i>Pennahia ovata</i>	KX778086	87.81	0.147	Case I	<i>Pennahia anea</i>
GDYH12758	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12759	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12760	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.16	Case I	<i>Encrasicholina heteroloba</i>
GDYH12761	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.16	Case I	<i>Encrasicholina heteroloba</i>
GDYH12762	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	84.95	0.173	Case I	<i>Stolephorus waitei</i>

GDYH12763	<i>Thryssa dussumieri</i>	KP403947	99.81	0.002	<i>Thryssa kammalensis</i>	KU761588	99.69	0.002	Case II	<i>Thryssa sp.</i>
GDYH12764	<i>Scomberomorus commerson</i>	MK777707	97	0.03	<i>Scomberomorus</i>	DQ107664	91.47	0.087	Case III	
GDYH12765	<i>Trachicephalus uranoscopus</i>	MG220557	99.85	0.002	<i>Inimicus sinensis</i>	MK777585	84.55	0.175	Case I	<i>Trachicephalus</i>
GDYH12766	<i>Ilisha melastoma</i>	MN200471	100	0	<i>Ilisha striatula</i>	MH325643	88.06	0	Case I	<i>Ilisha melastoma</i>
GDYH12769	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	MG574431	100	0	Case II	
GDYH12770	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	MG574431	100	0	Case II	
GDYH12771	<i>Thryssa dussumieri</i>	MG574431	99.85	0.002	<i>Thryssa kammalensis</i>	KU761588	99.85	0.002	Case II	<i>Thryssa sp.</i>
GDYH12772	<i>Leiognathus ruconius</i>	EF607544	100	0	<i>Deveximentum megalolepis</i>	MK777240	91.62	0.09	Case I	<i>Leiognathus ruconius</i>
GDYH12773	<i>Sillago sihama</i>	KU051905	100	0	<i>Sillago asiatica</i>	KU943695	100	0	Case II	<i>Sillago sp.</i>
GDYH12774	<i>Ilisha melastoma</i>	KP267653	99.85	0.002	<i>Ilisha striatula</i>	MH325643	88.06	0.132	Case I	<i>Ilisha melastoma</i>
GDYH12775	<i>Ilisha melastoma</i>	MN200471	100	0	<i>Ilisha striatula</i>	MH325643	88.06	0.138	Case I	<i>Ilisha melastoma</i>
GDYH12777	<i>Sillago sihama</i>	KU051905	100	0	<i>Sillago asiatica</i>	KU943695	100	0	Case II	<i>Sillago sp.</i>
GDYH12779	<i>Thryssa dussumieri</i>	MG574431	99.85	0.002	<i>Thryssa kammalensis</i>	KU761588	99.85	0.002	Case II	<i>Thryssa sp.</i>
GDYH12781	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH12782	<i>Ophichthus asakusae</i>	MG702301	92.28	0.082	<i>Ophichthus altipennis</i>	JF952811	89.2	0.119	Case III	
GDYH12783	<i>Parexocoetus mento</i>	MK777135	100	0	<i>Parexocoetus brachypterus</i>	KX769020	93.63	0	Case I	<i>Parexocoetus mento</i>
GDYH12784	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH12785	<i>Uranoscopus oligolepis</i>	KT718403	99.83	0.002	<i>Uranoscopus tosaе</i>	KX641475	99.08	0.01	Case II	<i>Uranoscopus sp.</i>
GDYH12786	<i>Decapterus akaadsi</i>	JF952716	100	0	<i>Decapterus maruadsi</i>	LC569711	100	0	Case II	<i>Decapterus sp.</i>
GDYH12789	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH12790	<i>Parexocoetus mento</i>	MK777135	99.66	0.004	<i>Parexocoetus brachypterus</i>	KX769020	93.3	0.08	Case I	<i>Parexocoetus mento</i>
GDYH12791	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	MG574431	100	0	Case II	
GDYH12792	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	MG574431	100	0	Case II	
GDYH12793	<i>Thryssa dussumieri</i>	KU942824	99.27	0.002	<i>Encrasicholina heteroloba</i>	KT718472	98.69	0.002	Case II	<i>Thryssa sp.</i>
GDYH12794	<i>Osteomugil cunnesius</i>	EU595343	99.85	0.002	<i>Moolgarda cunnesius</i>	MW336954	99.85	0.002	Case II	
GDYH12797	<i>Alepes djedaba</i>	EF607308	100	0	<i>Alepes kleinii</i>	MG637154	100	0	Case II	<i>Alepes sp.</i>
GDYH12798	<i>Alepes kleinii</i>	MG637154	99.54	0.005	<i>Alepes djedaba</i>	KX254480	99.54	0.005	Case II	<i>Alepes sp.</i>
GDYH12799	<i>Leiognathus ruconius</i>	EF607544	100	0	<i>Deveximentum megalolepis</i>	MK777240	91.62	0.09	Case I	<i>Secutor ruconius</i>
GDYH12800	<i>Alepes djedaba</i>	EF607308	100	0	<i>Alepes kleinii</i>	MG637155	100	0	Case II	<i>Alepes sp.</i>
GDYH12803	<i>Rastrelliger brachysoma</i>	DQ107678	100	0	<i>Rastrelliger kanagurta</i>	EF607536	100	0	Case II	<i>Rastrelliger sp.</i>
GDYH12804	<i>Megalaspis cordyla</i>	LC569714	100	0	null				Case I	<i>Megalaspis cordyla</i>
GDYH12807	<i>Parexocoetus mento</i>	MK777135	99.83	0.002	<i>Parexocoetus brachypterus</i>	KX769020	93.46	0.077	Case I	<i>Parexocoetus mento</i>
GDYH12811	<i>Osteomugil cunnesius</i>	EU595343	100	0	<i>Moolgarda perusii</i>	LC484868	100	0	Case II	
GDYH12812	<i>Chirocentrus dorab</i>	EF607342	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.95	0.213	Case I	<i>Chirocentrus dorab</i>
GDYH12813	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH12814	<i>Trichiurus lepturus</i>	KP267586	99.85	0.002	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH12815	<i>Trichiurus lepturus</i>	KP267586	99.08	0.011	<i>Trichiurus nanhaiensis</i>	KU945022	98.91	0.011	Case II	<i>Trichiurus sp.</i>
GDYH12816	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH12817	<i>Saurida undosquamis</i>	MT511723	100	0	<i>Saurida elongata</i>	KT718130	100	0	Case II	<i>Saurida sp.</i>
GDYH12818	<i>Carangoides malabaricus</i>	EF607341	99.85	0.002	<i>Carangoides talamparoides</i>	HQ560996	97.84	0.02	Case I	<i>Carangoides malabaricus</i>

GDYH12819	<i>Trichiurus lepturus</i>	KP267586	97.24	0.015	<i>Trichiurus nanhaiensis</i>	KU945022	96.93	0.015	Case III	
GDYH12820	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH12821	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus</i> sp.
GDYH12822	<i>Trichiurus lepturus</i>	MH085793	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus</i> sp.
GDYH12823	<i>Tentoriceps cristatus</i>	KU878691	100	0	<i>Cheirodon stenodon</i>	JN988793	85.17	0.166	Case I	<i>Tentoriceps cristatus</i>
GDYH12825	<i>Strophidon tetraporus</i> sp.nov	MT318379	100	0	<i>Strophidon sathete</i>	MK777096	100	0	Case II	<i>Strophidon</i> sp.
GDYH12826	<i>Strophidon tetraporus</i> sp.nov	MT318379	100	0	<i>Strophidon sathete</i>	MK777096	100	0	Case II	<i>Strophidon</i> sp.
GDYH12827	<i>Strophidon tetraporus</i> sp.nov	MT318379	100	0	<i>Strophidon sathete</i>	MK777096	100	0	Case II	<i>Strophidon</i> sp.
GDYH12828	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH12829	<i>Uranoscopus oligolepis</i>	FJ237963	99.85	0.002	<i>Uranoscopus tosaе</i>	KX641475	99.39	0.006	Case II	<i>Uranoscopus</i> sp.
GDYH12830	<i>Tentoriceps cristatus</i>	KU878691	100	0	<i>Cheirodon stenodon</i>	JN988793	85.17	0.166	Case I	<i>Tentoriceps cristatus</i>
GDYH12831	<i>Istiompax indica</i>	HQ024672	100	0	<i>Istiophorus platypterus</i>	FJ265861	99.84	0.002	Case II	
GDYH12832	<i>Coryphaena hippurus</i>	DQ884998	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH12841	<i>Photopectoralis bindus</i>	LC569705	100	0	<i>Secutor insidiator</i>	KU943838	100	0	Case II	
GDYH12843	<i>Coryphaena hippurus</i>	DQ884998	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH12844	<i>Coryphaena hippurus</i>	DQ884998	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH12845	<i>Uranoscopus oligolepis</i>	FJ237963	99.85	0.002	<i>Uranoscopus tosaе</i>	KX641475	99.08	0.009	Case II	<i>Uranoscopus</i> sp.
GDYH12847	<i>Scomberoides tol</i>	MH507173	100	0	<i>Scomberoides lysan</i>	EF609611	100	0	Case II	<i>Scomberoides</i> sp.
GDYH12849	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus</i> sp.
GDYH12851	<i>Trichiurus lepturus</i>	KP267586	99.85	0.002	<i>Trichiurus nanhaiensis</i>	KU945022	98.82	0.002	Case II	<i>Trichiurus</i> sp.
GDYH12852	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus</i> sp.
GDYH12853	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.168	Case I	<i>Stolephorus waitei</i>
GDYH12854	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12856	<i>Stolephorus waitei</i>	NC_042684	99.69	0.003	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.168	Case I	<i>Stolephorus waitei</i>
GDYH12857	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.168	Case I	<i>Stolephorus waitei</i>
GDYH12858	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12861	<i>Photopectoralis bindus</i>	LC569705	100	0	<i>Secutor insidiator</i>	KU943838	100	0	Case II	
GDYH12862	<i>Uroconger lepturus</i>	KT951834	89.07	0.119	<i>Ophichthus megalops</i>	MK391552	88.52	0.126	Case III	
GDYH12863	<i>Osteomugil cunnesius</i>	EU595343	99.69	0.003	<i>Moolgarda perusii</i>	LC484868	99.54	0.005	Case II	
GDYH12864	<i>Stolephorus waitei</i>	NC_042684	99.69	0.002	<i>Stolephorus commersonnii</i>	NC_033521	84.79	0.173	Case I	<i>Stolephorus waitei</i>
GDYH12865	<i>Osteomugil cunnesius</i>	EU595343	99.85	0.002	<i>Moolgarda perusii</i>	MW336954	99.85	0.002	Case II	
GDYH12866	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12867	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12868	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12874	<i>Osteomugil cunnesius</i>	EU595343	100	0	<i>Moolgarda perusii</i>	MW336954	99.85	0	Case II	
GDYH12875	<i>Osteomugil cunnesius</i>	EU595340	99.85	0.002	<i>Moolgarda cunnesius</i>	MW336951	99.85	0.002	Case II	
GDYH12876	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	85.96	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12877	<i>Uranoscopus oligolepis</i>	FJ237963	99.69	0.003	<i>Uranoscopus tosaе</i>	KX641475	99.23	0.008	Case II	<i>Uranoscopus</i> sp.
GDYH12878	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH12880	<i>Seriolina nigrofasciata</i>	KU535575	100		<i>Seriola quinqueradiata</i>	AB517556	88.48	0.13	Case I	<i>Seriolina nigrofasciata</i>

GDYH12882	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12883	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12884	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12885	<i>Stolephorus waitei</i>	MK777267	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.173	Case I	<i>Stolephorus waitei</i>
GDYH12886	<i>Stolephorus waitei</i>	MK777267	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.173	Case I	<i>Stolephorus waitei</i>
GDYH12887	<i>Stolephorus waitei</i>	MK777267	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.173	Case I	<i>Stolephorus waitei</i>
GDYH12888	<i>Encrasicholina heteroloba</i>	KT718473	100	0	<i>Encrasicholina</i>	AP017954	86.33	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12889	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12890	<i>Encrasicholina heteroloba</i>	MK359887	100	0.007	<i>Encrasicholina</i>	AP017954	86.57	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12891	<i>Osteomugil Cunnesius</i>	EU595343	99.54	0.005	<i>Moolgarda perusii</i>	MW336954	99.54	0.005	Case II	
GDYH12892	<i>Osteomugil Cunnesius</i>	EU595343	100	0	<i>Moolgarda perusii</i>	MW336954	100	0	Case II	
GDYH12893	<i>Osteomugil Cunnesius</i>	EU595343	100	0	<i>Moolgarda perusii</i>	MW336954	100	0	Case II	
GDYH12894	<i>Osteomugil Cunnesius</i>	EU595342	99.85	0.002	<i>Moolgarda perusii</i>	MW336954	99.69	0.003	Case II	
GDYH12901	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	MG574431	100	0	Case II	
GDYH12904	<i>Thryssa dussumieri</i>	MG574431	99.18	0.003	<i>Thryssa kammalensis</i>	KU761588	99.18	0.003	Case II	<i>Thryssa sp.</i>
GDYH12905	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.168	Case I	<i>Stolephorus waitei</i>
GDYH12906	<i>Osteomugil Cunnesius</i>	EU595343	100	0	<i>Moolgarda perusii</i>	MW336954	100	0	Case II	
GDYH12909	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	KP403947	100	0	Case II	
GDYH12910	<i>Thryssa dussumieri</i>	KP403947	100	0	<i>Thryssa kammalensis</i>	KU761588	99.84	0	Case II	<i>Thryssa sp.</i>
GDYH12913	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12914	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12924	<i>Osteomugil Cunnesius</i>	EU595343	100	0	<i>Moolgarda perusii</i>	MW336954	100	0	Case II	
GDYH12932	<i>Pennahia pawak</i>	KX778087	100	0	<i>Pennahia argentata</i>	JF952681	88.79	0.127	Case I	<i>Pennahia pawak</i>
GDYH12934	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12936	<i>Nemipterus marginatus</i>	MN808446	100	0	<i>Nemipterus japonicus</i>	HQ561008	89.25	0.124	Case I	<i>Nemipterus marginatus</i>
GDYH12949	<i>Jaydia striata</i>	MK777382	100	0	<i>Apogon truncatus</i>	JQ681515	99.83	0.002	Case II	
GDYH12951	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12952	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12957	<i>Saurida elongata</i>	EF607514	100	0	<i>Saurida tumbil</i>	EF609599	88.17	0.133	Case I	<i>Saurida elongata</i>
GDYH12958	<i>Saurida elongata</i>	EF607514	100	0	<i>Saurida tumbil</i>	EF609599	88.17	0.133	Case I	<i>Saurida elongata</i>
GDYH12962	<i>Megalaspis cordyla</i>	LC569714	100	0	null				Case I	<i>Megalaspis cordyla</i>
GDYH12963	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12964	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	84.95	0.173	Case I	<i>Stolephorus waitei</i>
GDYH12965	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12966	<i>Stolephorus waitei</i>	NC_042685	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12967	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12971	<i>Photopectoralis bindus</i>	LC569705	100	0	<i>Secutor insidiator</i>	KU943838	100	0	Case II	
GDYH12973	<i>Photopectoralis bindus</i>	LC569705	100	0	<i>Secutor insidiator</i>	KU943838	100	0	Case II	
GDYH12976	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	84.95	0.173	Case I	<i>Stolephorus waitei</i>
GDYH12977	<i>Brachysomophis crocodilinus</i>	KY081398	95.08	0.052	<i>Ophisurus serpens</i>	KX586208	90.63	0.102.	Case III	

GDYH12978	<i>Brachysomophis crocodilinus</i>	KY081398	95.08	0.052	<i>Ophisurus serpens</i>	KX586208	90.63	0.102	Case III	
GDYH12981	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.168	Case I	<i>Stolephorus waitei</i>
GDYH12984	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12985	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12986	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12987	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12991	<i>Decapterus akaadsi</i>	JF952716	100	0	<i>Decapterus maruadsi</i>	LC569711	100	0	Case II	<i>Decapterus sp.</i>
GDYH12992	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH12997	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12998	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.33	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH12999	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH13000	<i>Osteomugil cunnesius</i>	EU595343	99.69	0.003	<i>Moolgarda cunnesius</i>	MW336954	99.69	0.003	Case II	
GDYH13001	<i>Osteomugil cunnesius</i>	EU595343	100	0	<i>Moolgarda cunnesius</i>	MW336954	100	0	Case II	
GDYH13011	<i>Osteomugil cunnesius</i>	EU595343	99.85	0.002	<i>Moolgarda cunnesius</i>	MW336954	99.85	0.002	Case II	
GDYH13028	<i>Ilisha melastoma</i>	MH325634	100	0	<i>Ilisha striatula</i>	MH325643	88.22	0.132	Case I	<i>Ilisha melastoma</i>
GDYH13029	<i>Ilisha melastoma</i>	MH325634	100	0	<i>Ilisha striatula</i>	MH325643	88.22	0.132	Case I	<i>Ilisha melastoma</i>
GDYH13030	<i>Ilisha melastoma</i>	MH325634	100	0	<i>Ilisha striatula</i>	MH325643	88.22	0.132	Case I	<i>Ilisha melastoma</i>
GDYH13031	<i>Ilisha melastoma</i>	MH325634	100	0	<i>Ilisha striatula</i>	MH325643	88.22	0.132	Case I	<i>Ilisha melastoma</i>
GDYH13032	<i>Ilisha melastoma</i>	KU942817	100	0	<i>Ilisha striatula</i>	MH325643	88.22	0.13	Case I	<i>Ilisha melastoma</i>
GDYH13033	<i>Ilisha melastoma</i>	MH325634	100	0	<i>Ilisha striatula</i>	MH325643	88.22	0.132	Case I	<i>Ilisha melastoma</i>
GDYH13035	<i>Ilisha melastoma</i>	MH325634	100	0	<i>Ilisha striatula</i>	MH325643	88.22	0.132	Case I	<i>Ilisha melastoma</i>
GDYH13037	<i>Hilsa kelee</i>	MH085830	100	0	<i>Sardinella jussieu</i>	EF607506	87.85	0.141	Case I	<i>Hilsa kelee</i>
GDYH13040	<i>Hilsa kelee</i>	MH085830	100	0	<i>Sardinella jussieu</i>	EF607506	87.85	0.141	Case I	<i>Hilsa kelee</i>
GDYH13042	<i>Hilsa kelee</i>	MH085830	100	0	<i>Sardinella jussieu</i>	EF607506	87.85	0.141	Case I	<i>Hilsa kelee</i>
GDYH13044	<i>Hilsa kelee</i>	MH085830	100	0	<i>Sardinella jussieu</i>	EF607506	87.85	0.141	Case I	<i>Hilsa kelee</i>
GDYH13047	<i>Hilsa kelee</i>	MH085830	100	0	<i>Sardinella jussieu</i>	EF607506	87.85	0.141	Case I	<i>Hilsa kelee</i>
GDYH13048	<i>Oxyporhamphus micropterus</i>	KX579979	98.77	0.013	<i>Oxyporhamphus similis</i>	KU360294	96.74	0.033	Case I	<i>Oxyporhamphus</i>
GDYH13051	<i>Oxyporhamphus micropterus</i>	KX769054	98.37	0.017	<i>Oxyporhamphus similis</i>	KU360294	95.81	0.043	Case I	<i>Oxyporhamphus</i>
GDYH13052	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH13057	<i>Trichiurus lepturus</i>	KP267586	99.85	0.002	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH13058	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH13059	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.11	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH13060	<i>Fistularia petimba</i>	HQ564547	99.85	0.002	<i>Fistularia corneta</i>	KY572869	85.92	0.159	Case I	<i>Fistularia petimba</i>
GDYH13062	<i>Dussumieria elopoides</i>	AP017947	99.85	0.002	<i>Dussumieria acuta</i>	EU014226	98.92	0.011	Case II	
GDYH13064	<i>Uranoscopus oligolepis</i>	FJ237963	99.85	0.002	<i>Uranoscopus tosae</i>	KX641475	99.39	0.006	Case II	<i>Uranoscopus sp.</i>
GDYH13065	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH13066	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13068	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13069	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	

GDYH13073	<i>Mene maculata</i>	EF607443	100	0	<i>Alepes djedaba</i>	MK777147	84.91	0.172	Case I	<i>Mene maculata</i>
GDYH13083	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH13084	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.168	Case I	<i>Stolephorus waitei</i>
GDYH13085	<i>Stolephorus waitei</i>	NC_042684	99.85	0.002	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.168	Case I	<i>Stolephorus waitei</i>
GDYH13099	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH13100	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH13101	<i>Tentoriceps cristatus</i>	KU878691	100	0	<i>Cheirodon stenodon</i>	JN988793	85.17	0.166	Case I	<i>Tentoriceps cristatus</i>
GDYH13102	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH13103	<i>Chirocentrus dorab</i>	MK777246	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.79	0.235	Case I	<i>Chirocentrus dorab</i>
GDYH13104	<i>Istiompax indica</i>	HQ024672	100	0	<i>Istiophorus platypterus</i>	FJ265861	99.84	0.002	Case II	
GDYH13105	<i>Tentoriceps cristatus</i>	KU878691	100	0	<i>Cheirodon stenodon</i>	JN988793	85.17	0.166	Case I	<i>Tentoriceps cristatus</i>
GDYH13106	<i>Tentoriceps cristatus</i>	KU878691	100	0	<i>Cheirodon stenodon</i>	JN988793	85.17	0.166	Case I	<i>Tentoriceps cristatus</i>
GDYH13107	<i>Tentoriceps cristatus</i>	KU878691	100	0	<i>Cheirodon stenodon</i>	JN988793	85.17	0.166	Case I	<i>Tentoriceps cristatus</i>
GDYH13108	<i>Coryphaena hippurus</i>	DQ884998	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH13109	<i>Istiompax indica</i>	HQ024672	100	0	<i>Istiophorus platypterus</i>	FJ265861	99.84	0.002	Case II	
GDYH13112	<i>Trichiurus lepturus</i>	KP267586	99.08	0.011	<i>Trichiurus nanhaiensis</i>	KU945022	98.91	0.011	Case II	<i>Trichiurus sp.</i>
GDYH13113	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH13114	<i>Trichiurus lepturus</i>	JF952882	100	0	<i>Trichiurus japonicus</i>	KT718386	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13115	<i>Istiompax indica</i>	HQ024672	100	0	<i>Istiophorus platypterus</i>	FJ265861	99.84	0.002	Case II	
GDYH13116	<i>Uranoscopus oligolepis</i>	FJ237963	99.85	0.002	<i>Uranoscopus tosaе</i>	KX641475	99.39	0.006	Case II	<i>Uranoscopus sp.</i>
GDYH13117	<i>Istiompax indica</i>	HQ024672	100	0	<i>Istiophorus platypterus</i>	FJ265861	99.84	0.002	Case II	
GDYH13118	<i>Coryphaena hippurus</i>	DQ884998	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH13119	<i>Carangoides malabaricus</i>	EF607341	100	0	<i>Carangoides talamparoides</i>	HQ560996	97.99	0.02	Case I	<i>Carangoides malabaricus</i>
GDYH13120	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13121	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13122	<i>Uranoscopus oligolepis</i>	MK777857	100	0	<i>Uranoscopus tosaе</i>	KX641475	99.08	0.007	Case II	<i>Uranoscopus sp.</i>
GDYH13123	<i>Trichiurus lepturus</i>	KP267586	99.08	0.011	<i>Trichiurus nanhaiensis</i>	KU945022	98.91	0.011	Case II	<i>Trichiurus sp.</i>
GDYH13124	<i>Oxyporhamphus micropterus</i>	KX579979	98.77	0.013	<i>Oxyporhamphus similis</i>	KU360294	96.43	0.037	Case I	<i>Oxyporhamphus</i>
GDYH13125	<i>Trichiurus lepturus</i>	KP267586	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13126	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13127	<i>Trichiurus lepturus</i>	MH085793	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH13128	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13129	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus sp.</i>
GDYH13130	<i>Trichiurus lepturus</i>	MH085793	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH13131	<i>Trichiurus lepturus</i>	KP267586	99.08	0.011	<i>Trichiurus nanhaiensis</i>	KU945022	98.91	0.011	Case II	<i>Trichiurus sp.</i>
GDYH13132	<i>Parexocoetus mento</i>	MK777135	100	0	<i>Parexocoetus brachypterus</i>	KX769020	93.63	0.075	Case I	<i>Parexocoetus mento</i>
GDYH13133	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0	Case II	<i>Trichiurus sp.</i>
GDYH13137	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH13138	<i>Osteomugil cunnesius</i>	EU595343	100	0	<i>Moolgarda cunnesius</i>	MW336954	100	0	Case II	
GDYH13139	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>

GDYH13140	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.16	Case I	<i>Encrasicholina heteroloba</i>
GDYH13141	<i>Osteomugil cunnesius</i>	EU595343	99.85	0.002	<i>Moolgarda cunnesius</i>	MW336954	99.85	0.002	Case II	
GDYH13142	<i>Osteomugil cunnesius</i>	EU595343	99.85	0.002	<i>Moolgarda cunnesius</i>	MW336954	99.85	0.002	Case II	
GDYH13143	<i>Osteomugil cunnesius</i>	EU595343	100	0	<i>Moolgarda cunnesius</i>	MW336954	100	0	Case II	
GDYH13164	<i>Uroconger lepturus</i>	KT951834	89.07	0.12	<i>Ophichthus megalops</i>	MK391550	88.59	0.123	Case III	
GDYH13165	<i>Stolephorus waitei</i>	MK777267	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.25	0.173	Case I	<i>Stolephorus waitei</i>
GDYH13166	<i>Stolephorus waitei</i>	MK777267	100	0	<i>Stolephorus commersonnii</i>	NC_033521	83.23	0.173	Case I	<i>Stolephorus waitei</i>
GDYH13167	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH13169	<i>Stolephorus waitei</i>	NC_042684	100	0	<i>Stolephorus commersonnii</i>	NC_033521	85.1	0.17	Case I	<i>Stolephorus waitei</i>
GDYH13170	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.009	<i>Oxyporhamphus similis</i>	KU360294	96.28	0.037	Case I	<i>Oxyporhamphus</i>
GDYH13171	<i>Oxyporhamphus micropterus</i>	KX579979	98.77	0.013	<i>Oxyporhamphus similis</i>	KU360294	96.74	0.033	Case I	<i>Oxyporhamphus</i>
GDYH13172	<i>Uranoscopus tosaе</i>	KX641475	99.85	0.002	<i>Uranoscopus oligolepis</i>	KT718156	99.83	0.002	Case II	<i>Uranoscopus sp.</i>
GDYH13173	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH14146	<i>Oxyporhamphus micropterus</i>	KX579979	98.77	0.013	<i>Oxyporhamphus similis</i>	KU360294	96.43	0.037	Case I	<i>Oxyporhamphus</i>
GDYH14150	<i>Fistularia petimba</i>	HQ564547	99.85	0.002	<i>Fistularia corneta</i>	KY572869	85.92	0.159	Case I	<i>Fistularia petimba</i>
GDYH14151	<i>Uranoscopus oligolepis</i>	FJ237963	99.84	0.005	<i>Uranoscopus tosaе</i>	KX641475	99.02	0.012	Case II	<i>Uranoscopus sp.</i>
GDYH14152	<i>Uranoscopus oligolepis</i>	FJ237963	98.92	0.011	<i>Uranoscopus tosaе</i>	KX641475	98.77	0.012	Case II	<i>Uranoscopus sp.</i>
GDYH14153	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH14154	<i>Trachicephalus uranoscopus</i>	MG220557	100	0	<i>Inimicus sinensis</i>	MK777585	84.38	0.178	Case I	<i>Trachicephalus</i>
GDYH14155	<i>Trachicephalus uranoscopus</i>	MG220557	100	0	<i>Inimicus sinensis</i>	MK777585	84.38	0.178	Case I	<i>Trachicephalus</i>
GDYH14156	<i>Sardinella jussieu</i>	HQ231360	99.85	0.002	<i>Sardinella gibbosa</i>	MK777257	99.83	0.002	Case II	<i>Sardinella sp.</i>
GDYH14158	<i>Sardinella jussieu</i>	MH085831	100	0	<i>Sardinella gibbosa</i>	KU942893	100	0	Case II	<i>Sardinella sp.</i>
GDYH14159	<i>Oxyporhamphus micropterus</i>	KX579979	98.77	0.013	<i>Oxyporhamphus similis</i>	KU360294	96.43	0.037	Case I	<i>Oxyporhamphus</i>
GDYH14160	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH14161	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH14164	<i>Lepturacanthus savala</i>	EF607438	99.69	0.003	<i>Trichiurus brevis</i>	JN990853	99.69	0.003	Case II	
GDYH14165	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH14166	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH14167	<i>Dussumieria elopsoides</i>	AP017947	99.85	0.002	<i>Dussumieria acuta</i>	EU014226	98.92	0.011	Case II	<i>Dussumieria sp.</i>
GDYH14168	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH14171	<i>Chirocentrus dorab</i>	EF607342	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.95	0.213	Case I	<i>Chirocentrus dorab</i>
GDYH14172	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH14173	<i>Trichiurus lepturus</i>	MH085793	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH14174	<i>Trichiurus lepturus</i>	MH085793	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH14175	<i>Parexocoetus mento</i>	MK777136	99.83	0.002	<i>Parexocoetus brachypterus</i>	KX769020	93.63	0.073	Case I	<i>Parexocoetus mento</i>
GDYH14176	<i>Uranoscopus tosaе</i>	KX641475	99.84	0.002	<i>Uranoscopus oligolepis</i>	KT718156	99.83	0.002	Case II	<i>Uranoscopus sp.</i>
GDYH14177	<i>Trichiurus lepturus</i>	MH085793	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	99.82	0.002	Case II	<i>Trichiurus sp.</i>
GDYH14178	<i>Strophidon tetraporus</i>	MT318379	100	0	<i>Strophidon sathete</i>	MK777096	100	0	Case II	<i>Strophidon sp.</i>
GDYH14180	<i>Strophidon tetraporus</i>	MT318379	100	0	<i>Strophidon sathete</i>	MK777096	100	0	Case II	<i>Strophidon sp.</i>

GDYH14182	<i>Strophidon tetraporus</i>	MT318379	100	0	<i>Strophidon sathete</i>	MK777096	88.32	0	Case II	<i>Strophidon</i> sp.
GDYH14183	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH14185	<i>Trichiurus lepturus</i>	JF952882	100	0	<i>Trichiurus japonicus</i>	KT718386	100	0	Case II	<i>Trichiurus</i> sp.
GDYH14186	<i>Dussumieria elopsoidea</i>	AP017947	99.69	0.003	<i>Dussumieria acuta</i>	EU014226	98.77	0.012	Case II	<i>Dussumieria</i> sp.
GDYH14187	<i>Trichiurus lepturus</i>	MH085794	100	0	<i>Trichiurus nanhaiensis</i>	KU945022	100	0	Case II	<i>Trichiurus</i> sp.
GDYH14188	<i>Trichiurus lepturus</i>	JF952882	100	0	<i>Trichiurus japonicus</i>	KT718386	100	0	Case II	<i>Trichiurus</i> sp.
GDYH14189	<i>Chirocentrus dorab</i>	MK777246	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.79	0.235	Case I	<i>Chirocentrus dorab</i>
GDYH14190	<i>Oxyporhamphus micropterus</i>	KX579979	98.92	0.011	<i>Oxyporhamphus similis</i>	KU360294	96.59	0.035	Case I	<i>Oxyporhamphus</i>
GDYH15556	<i>Cynoglossus arel</i>	MK777644	99.61	0.004	<i>Cynoglossus itinus</i>	EU595087	99.16	0.005	Case II	<i>Cynoglossus</i> sp.
GDYH15562	<i>Sillago sihama</i>	LC484880	100	0	null				Case I	<i>Sillago sihama</i>
GDYH15563	<i>Johnius trewavasae</i>	MF083700	99.68	0.006	<i>Johnius macrorhynchus</i>	KU893041	99.6	0.006	Case II	<i>Johnius</i> sp.
GDYH15574	<i>Encrasicholina heteroloba</i>	KT718472	100	0	<i>Thryssa dussumieri</i>	MG574431	100	0	Case II	
GDYH15575	<i>Alepes kleinii</i>	JX261090	99.85	0.002	<i>Alepes djedaba</i>	MF588543	99.82	0.002	Case II	<i>Alepes</i> sp.
GDYH15578	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus</i> sp.
GDYH15591	<i>Acanthopagrus schlegelii</i>	KY855484	100	0	<i>Acanthopagrus siviculus</i>	KJ012277	100	0	Case II	<i>Acanthopagrus</i> sp.
GDYH15745	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH15746	<i>Acropoma japonicum</i>	DQ790845	100	0	<i>Synagrops japonicus</i>	KP267577	99.69	0.003	Case II	
GDYH15747	<i>Champsodon nudivittis</i>	MH807253	89.92	0.111	<i>Champsodon snyderi</i>	KT718215	89.56	0.117	Case III	
GDYH15749	<i>Acropoma japonicum</i>	DQ790845	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.54	0.005	Case II	
GDYH15751	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15752	<i>Acropoma japonicum</i>	DQ648437	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.69	0.003	Case II	
GDYH15753	<i>Acropoma japonicum</i>	DQ648437	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.69	0.003	Case II	
GDYH15754	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	99.68	0	Case II	
GDYH15755	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15756	<i>Cynoglossus interruptus</i>	KT718254	88.78	0.125	<i>Cynoglossus kopsii</i>	GU673493	88.48	0.127	Case III	
GDYH15757	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH15758	<i>Johnius trewavasae</i>	MF083700	100	0	<i>Johnius macrorhynchus</i>	KU893041	100	0	Case II	<i>Johnius</i> sp.
GDYH15759	<i>Branchiostegus albus</i>	AB849008	100	0	<i>Branchiostegus sawakinensis</i>	HQ564469	98	0.021	Case I	<i>Branchiostegus albus</i>
GDYH15760	<i>Parapercis lutevittata</i>	FN677942	99.83	0.013	<i>Parapercis multifasciata</i>	HM180766	93.81	0.069	Case I	<i>Parapercis lutevittata</i>
GDYH15763	<i>Champsodon nudivittis</i>	MH807253	89.55	0.115	<i>Champsodon snyderi</i>	KT718215	89.13	0.121	Case III	
GDYH15769	<i>Bregmaceros lanceolatus</i>	KU943120	88.16	0.131	<i>Bregmaceros nectabanus</i>	KU943122	83.24	0.192	Case III	
GDYH15771	<i>Sillago sihama</i>	JQ681510	99.83	0.002	<i>Sillago asiatica</i>	MK777535	99.83	0.002	Case II	<i>Sillago</i> sp.
GDYH15772	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus</i> sp.
GDYH15773	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus</i> sp.
GDYH15774	<i>Sillago asiatica</i>	KU051923	100	0	<i>Sillago sihama</i>	JQ681510	100	0	Case II	<i>Sillago</i> sp.
GDYH15776	<i>Trachinocephalus myops</i>	EU595324	100	0	<i>Trachinocephalus trachinus</i>	MF040916	99.85	0.002	Case II	<i>Trachinocephalus</i> sp.
GDYH15777	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus</i> sp.
GDYH15778	<i>Alepes djedaba</i>	EF607308	99.85	0.002	<i>Alepes kleinii</i>	MG637154	99.85	0.002	Case II	<i>Alepes</i>
GDYH15779	<i>Encrasicholina heteroloba</i>	MK359887	100	0	<i>Encrasicholina</i>	AP017954	86.48	0.162	Case I	<i>Encrasicholina heteroloba</i>
GDYH15780	<i>Saurida elongata</i>	EF607514	100	0	<i>Saurida tumbil</i>	EF609599	88.17	0.133	Case I	<i>Saurida elongata</i>

GDYH15781	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15782	<i>Johnius trewavasae</i>	KX777984	100	0	<i>Johnius macrorhynus</i>	KU893041	100	0	Case II	<i>Johnius sp.</i>
GDYH15783	<i>Acanthopagrus latus</i>	EU595055	99.84	0.002	<i>Acanthopagrus chinshira</i>	KU944062	99.82	0.002	Case II	<i>Acanthopagrus sp.</i>
GDYH15784	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15785	<i>Sillago asiatica</i>	KU051923	100	0	<i>Sillago sihama</i>	EF607561	99.69	0.003	Case II	<i>Sillago sp.</i>
GDYH15787	<i>Saurida elongata</i>	EF607514	100	0	<i>Saurida tumbil</i>	EF609599	88.17	0.133	Case I	<i>Saurida elongata</i>
GDYH15788	<i>Johnius trewavasae</i>	MF083700	99.85	0.002	<i>Johnius macrorhynus</i>	KU893041	99.81	0.002	Case II	<i>Johnius sp.</i>
GDYH15789	<i>Acanthopagrus latus</i>	EU595055	99.84	0.002	<i>Acanthopagrus chinshira</i>	KU944062	99.82	0.002	Case II	<i>Acanthopagrus sp.</i>
GDYH15790	<i>Arnoglossus polyspilus</i>	MK777636	100	0	<i>Engyprosopon grandisquama</i>	MK617145	99.84	0	Case II	
GDYH15791	<i>Sillago asiatica</i>	KM350211	99.85	0.002	<i>Sillago sihama</i>	JQ681510	99.67	0.003	Case II	<i>Sillago sp.</i>
GDYH15793	<i>Champsodon nudivittis</i>	MH807253	89.86	0.111	<i>Champsodon snyderi</i>	KT718215	89.49	0.117	Case III	
GDYH15794	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15795	<i>Branchiostegus albus</i>	AB849008	100	0	<i>Branchiostegus sawakinensis</i>	HQ564469	98	0.021	Case I	<i>Branchiostegus albus</i>
GDYH15796	<i>Johnius trewavasae</i>	MF083700	100	0	<i>Johnius macrorhynus</i>	KU893041	100	0	Case II	<i>Johnius sp.</i>
GDYH15798	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15801	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15802	<i>Champsodon nudivittis</i>	MH807253	89.55	0.022	<i>Champsodon snyderi</i>	KT718215	89.31	0.028	Case III	
GDYH15803	<i>Johnius trewavasae</i>	MF083700	100	0	<i>Johnius macrorhynus</i>	KU893041	100	0	Case II	<i>Johnius sp.</i>
GDYH15804	<i>Uranoscopus oligolepis</i>	FJ237963	99.85	0.002	<i>Uranoscopus tosaе</i>	KX641475	99.39	0.006	Case II	<i>Uranoscopus sp.</i>
GDYH15805	<i>Champsodon nudivittis</i>	MH807253	89.82	0.113	<i>Champsodon snyderi</i>	KT718215	89.25	0.119	Case III	
GDYH15806	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15807	<i>Chrysochir aureus</i>	EF609333	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>
GDYH15808	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15809	<i>Platycephalus indicus</i>	FJ238011	100	0	<i>Platycephalus cultellatus</i>	MG727451	100	0	Case II	<i>Platycephalus sp.</i>
GDYH15810	<i>Platycephalus indicus</i>	FJ238011	100	0	<i>Platycephalus cultellatus</i>	MG727451	100	0	Case II	<i>Platycephalus sp.</i>
GDYH15811	<i>Leiognathus ruconius</i>	EF607544	100	0	<i>Deveximentum megalolepis</i>	MK777240	91.62	0.09	Case I	<i>Leiognathus ruconius</i>
GDYH15812	<i>Platycephalus indicus</i>	FJ238011	100	0	<i>Platycephalus cultellatus</i>	MG727451	100	0	Case II	<i>Platycephalus sp.</i>
GDYH15813	<i>Inegocia japonica</i>	KT951830	97.61		<i>Triacanthodes ethiops</i>	KF027536	84.55		Case III	
GDYH15814	<i>Chrysochir aureus</i>	MF004313	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>
GDYH15816	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15817	<i>Moolgarda perusii</i>	KY849533	100	0	<i>Moolgarda cunnesius</i>	MW336945	91.09	0.098	Case I	<i>Moolgarda perusii</i>
GDYH15818	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15819	<i>Acropoma japonicum</i>	KT718153	100	0	<i>Synagrops japonicus</i>	KP267577	99.54	0.005	Case II	
GDYH15820	<i>Johnius trewavasae</i>	MF083700	100	0	<i>Johnius macrorhynus</i>	KU893041	100	0	Case II	<i>Johnius sp.</i>
GDYH15821	<i>Johnius trewavasae</i>	MF083700	100	0	<i>Johnius macrorhynus</i>	KU893041	100	0	Case II	<i>Johnius sp.</i>
GDYH15822	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15823	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15824	<i>Acropoma japonicum</i>	DQ648437	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.69	0.003	Case II	
GDYH15825	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15826	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	

GDYH15827	<i>Uranoscopus oligolepis</i>	FJ237962	98.92	0.011	<i>Uranoscopus tosaе</i>	KX641475	98.62	0.014	Case II	<i>Uranoscopus sp.</i>
GDYH15828	<i>Chirocentrus dorab</i>	EF607342	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.95	0.213	Case I	<i>Chirocentrus dorab</i>
GDYH15830	<i>Uranoscopus oligolepis</i>	FJ237963	100	0	<i>Uranoscopus tosaе</i>	KX641475	99.23	0.008	Case II	<i>Uranoscopus sp.</i>
GDYH15831	<i>Uranoscopus oligolepis</i>	FJ237963	99.69	0.003	<i>Uranoscopus tosaе</i>	KX641475	99.23	0.008	Case II	<i>Uranoscopus sp.</i>
GDYH15832	<i>Uranoscopus tosaе</i>	KX641475	99.69	0.003	<i>Uranoscopus oligolepis</i>	KT718156	99.66	0.003	Case II	<i>Uranoscopus sp.</i>
GDYH15834	<i>Chirocentrus dorab</i>	KP266860	99.68	0.002	<i>Haemulon parra</i>	MK238425	81.85	0.213	Case I	<i>Chirocentrus dorab</i>
GDYH15835	<i>Trachinocephalus trachinus</i>	MF040914	100	0.002	<i>Trachinocephalus myops</i>	MF040900	100	0	Case II	<i>Trachinocephalus sp.</i>
GDYH15836	<i>Champsodon nudivittis</i>	MH807253	89.92	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15837	<i>Johnius macrorhynus</i>	KU893041	99.44	0.006	<i>Johnius trewavasae</i>	KX777984	99.35	0.006	Case II	<i>Johnius sp.</i>
GDYH15838	<i>Leiognathus ruconius</i>	EF607544	100	0	<i>Deveximentum megalolepis</i>	MK777240	91.64	0.09	Case I	<i>Leiognathus ruconius</i>
GDYH15839	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15840	<i>Johnius trewavasae</i>	MF083700	100	0	<i>Johnius macrorhynus</i>	KU893041	100	0	Case II	<i>Johnius sp.</i>
GDYH15841	<i>Chirocentrus dorab</i>	MK777246	100	0.002	<i>Chirocentrus nudus</i>	HQ149827	81.22	0.237	Case I	<i>Chirocentrus dorab</i>
GDYH15842	<i>Atropus atropos</i>	HQ560973	99.84	0.002	<i>Ulua mentalis</i>	GU674252	96.75	0.035	Case I	<i>Atropus atropos</i>
GDYH15844	<i>Chirocentrus dorab</i>	MK777246	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.76	0.235	Case I	<i>Chirocentrus dorab</i>
GDYH15845	<i>Trachinocephalus myops</i>	EU595324	100	0	<i>Trachinocephalus trachinus</i>	MF040916	99.85	0.002	Case II	<i>Trachinocephalus sp.</i>
GDYH15846	<i>Pelates quadrilineatus</i>	KU944282	99.82	0.002	<i>Rhynchopelates oxyrhynchus</i>	EU600152	99.69	0.004	Case II	
GDYH15847	<i>Acanthopagrus latus</i>	KX083957	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15848	<i>Inegocia japonica</i>	KT951830	97.61		<i>Triacanthodes ethiops</i>	KF027536	84.55		Case III	
GDYH15849	<i>Moolgarda perusii</i>	KU943200	100	0	<i>Planiliza parsia</i>	JQ045779	94.68	0.045	Case I	<i>Moolgarda perusii</i>
GDYH15851	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH15853	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15855	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15856	<i>Champsodon nudivittis</i>	MH807253	89.7	0.101	<i>Champsodon snyderi</i>	KT718294	88.57	0.123	Case III	
GDYH15857	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15858	<i>Encrasicholina punctifer</i>	KU942846	100	0	<i>Engraulis japonicus</i>	KT718457	99.84	0	Case II	
GDYH15860	<i>Coryphaena hippurus</i>	DQ885089	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH15861	<i>Uranoscopus tosaе</i>	KX641475	99.69	0.003	<i>Uranoscopus oligolepis</i>	KT718156	99.66	0.003	Case II	<i>Uranoscopus sp.</i>
GDYH15863	<i>Coryphaena hippurus</i>	KT718337	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH15864	<i>Coryphaena hippurus</i>	KT718337	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH15865	<i>Acanthopagrus latus</i>	KX083948	100	0	<i>Acanthopagrus chinshira</i>	KU944062	99.82	0.002	Case II	<i>Acanthopagrus sp.</i>
GDYH15866	<i>Terapon jarbua</i>	KP267659	99.85	0.002	null				Case I	<i>Terapon jarbua</i>
GDYH15867	<i>Uranoscopus tosaе</i>	KX641475	100	0	<i>Uranoscopus oligolepis</i>	KT718156	100	0	Case II	<i>Uranoscopus sp.</i>
GDYH15868	<i>Trachinocephalus myops</i>	KU943076	100	0	<i>Trachinocephalus trachinus</i>	MF040910	99.84	0.002	Case II	<i>Trachinocephalus sp.</i>
GDYH15875	<i>Encrasicholina punctifer</i>	MH638725	99.85	0.002	<i>Engraulis japonicus</i>	KT718457	99.84	0.002	Case II	
GDYH15876	<i>Uranoscopus oligolepis</i>	FJ237963	99.85	0.002	<i>Uranoscopus tosaе</i>	KX641475	99.39	0.006	Case II	<i>Uranoscopus sp.</i>
GDYH15877	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH15878	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15880	<i>Champsodon nudivittis</i>	MH807253	89.88	0.113	<i>Champsodon snyderi</i>	KT718215	89.25	0.119	Case III	
GDYH15881	<i>Terapon jarbua</i>	MH190821	100	0	null				Case I	<i>Terapon jarbua</i>

GDYH15882	<i>Terapon jarbua</i>	MH190821	100	0	null				Case I	<i>Terapon jarbua</i>
GDYH15883	<i>Carangoides malabaricus</i>	KT951793	99.82	0.002	<i>Carangoides chrysophrys</i>	KP856785	98.06	0.018	Case II	<i>Carangoides</i> sp.
GDYH15884	<i>Terapon jarbua</i>	MH190821	100	0	null				Case I	<i>Terapon jarbua</i>
GDYH15886	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15887	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15889	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15890	<i>Terapon jarbua</i>	MH190821	100	0	null				Case I	<i>Terapon jarbua</i>
GDYH15891	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15892	<i>Terapon jarbua</i>	KP267659	99.69	0.003	null				Case I	<i>Terapon jarbua</i>
GDYH15893	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15895	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15896	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15897	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH15898	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15899	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15900	<i>Acropoma japonicum</i>	DQ790845	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.54	0.005	Case II	
GDYH15901	<i>Laeops lanceolata</i>	NC_024951	88.99		<i>Laeops kitaharae</i>	MK617151	88.38		Case III	
GDYH15902	<i>Acropoma japonicum</i>	DQ790845	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.85	0.002	Case II	
GDYH15903	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15904	<i>Acropoma japonicum</i>	KT718153	99.83	0.002	<i>Acropoma argentistigma</i>	JN312951	88.02	0.134	Case I	<i>Acropoma japonicum</i>
GDYH15906	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH15909	<i>Champsodon nudivittis</i>	MH807253	89.4	0.117	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH15912	<i>Acropoma japonicum</i>	DQ648437	99.69	0.003	<i>Synagrops japonicus</i>	KP267577	99.54	0.005	Case II	
GDYH15913	<i>Synagrops japonicus</i>	KP267577	99.85	0.002	<i>Acropoma japonicum</i>	DQ790845	99.54	0.005	Case II	
GDYH15914	<i>Acropoma japonicum</i>	DQ790845	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.85	0.002	Case II	
GDYH15915	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH15916	<i>Champsodon nudivittis</i>	MH807253	89.55	0.115	<i>Champsodon snyderi</i>	KT718215	89.13	0.121	Case III	
GDYH15917	<i>Champsodon nudivittis</i>	MH807253	89.54	0.115	<i>Champsodon snyderi</i>	KT718215	89.11	0.121	Case III	
GDYH15918	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH16043	<i>Cynoglossus arel</i>	MK777644	100	0	<i>Cynoglossus itinus</i>	EU595087	99.85	0.002	Case II	<i>Cynoglossus</i> sp.
GDYH16044	<i>Cynoglossus itinus</i>	EU595087	100	0	<i>Cynoglossus arel</i>	MK777644	99.82	0.002	Case II	<i>Cynoglossus</i> sp.
GDYH16046	<i>Alepes djedaba</i>	EF607308	100	0	<i>Alepes kleinii</i>	MG637154	100	0	Case II	<i>Alepes</i> sp.
GDYH16047	<i>Alepes kleinii</i>	JX261090	99.85	0.002	<i>Alepes djedaba</i>	MF588543	99.82	0.002	Case II	<i>Alepes</i> sp.
GDYH16048	<i>Alepes djedaba</i>	EF607308	100	0	<i>Alepes kleinii</i>	MG637154	100	0	Case II	<i>Alepes</i> sp.
GDYH16049	<i>Alepes kleinii</i>	MH674035	100	0	<i>Alepes djedaba</i>	MF588543	100	0	Case II	<i>Alepes</i> sp.
GDYH16050	<i>Alepes kleinii</i>	JX261090	99.85	0.002	<i>Alepes djedaba</i>	MF588543	99.82	0.002	Case II	<i>Alepes</i> sp.
GDYH16051	<i>Alepes kleinii</i>	MH674035	100	0	<i>Alepes djedaba</i>	MF588543	100	0	Case II	<i>Alepes</i> sp.
GDYH16053	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus</i> sp.
GDYH16054	<i>Alepes kleinii</i>	MH674035	100	0	<i>Alepes djedaba</i>	MF588543	100	0	Case II	<i>Alepes</i> sp.
GDYH16061	<i>Paracentropogon longispinis</i>	HQ956441	94.78	0.058	<i>Snyderina yamanokami</i>	KU943353	86.59	0.15	Case III	

GDYH16064	<i>Paracentropogon longispinis</i>	HQ956441	94.62	0.06	<i>Snyderina yamanokami</i>	KU943353	86.78	0.147	Case III	
GDYH16065	<i>Acanthopagrus schlegelii</i>	KY855484	100	0	<i>Acanthopagrus sivicolus</i>	KJ012277	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH16066	<i>Acanthopagrus schlegelii</i>	KY855484	100	0	<i>Acanthopagrus sivicolus</i>	KJ012277	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH16067	<i>Acanthopagrus schlegelii</i>	MF628303	99.85	0.002	<i>Acanthopagrus sivicolus</i>	KJ012275	99.85	0.002	Case II	<i>Acanthopagrus sp.</i>
GDYH16068	<i>Sillago sihama</i>	LC484880	100	0	null				Case I	<i>Sillago sihama</i>
GDYH16069	<i>Engraulis japonicus</i>	EF607369	100	0	<i>Stolephorus commersonnii</i>	MK777266	100	0	Case II	
GDYH16070	<i>Engraulis japonicus</i>	EF607370	100	0	<i>Stolephorus insularis</i>	NC_042729	100	0	Case II	
GDYH16072	<i>Paracentropogon longispinis</i>	HQ956441	94.62	0.06	<i>Snyderina yamanokami</i>	KU943353	86.41	0.152	Case III	
GDYH16073	<i>Paracentropogon longispinis</i>	HQ956441	94.47	0.062	<i>Snyderina yamanokami</i>	KU943353	86.59	0.15	Case III	
GDYH16074	<i>Paracentropogon longispinis</i>	HQ956441	95.05	0.056	<i>Snyderina yamanokami</i>	KU943353	86.41	0.152	Case III	
GDYH16075	<i>Paracentropogon longispinis</i>	HQ956441	94.92	0.058	<i>Snyderina yamanokami</i>	KU943353	86.05	0.157	Case III	
GDYH16076	<i>Paracentropogon longispinis</i>	HQ956441	94.78	0.058	<i>Snyderina yamanokami</i>	KU943353	86.59	0.15	Case III	
GDYH16078	<i>Acanthopagrus schlegelii</i>	KY855484	100	0	<i>Acanthopagrus sivicolus</i>	KJ012277	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH16079	<i>Sillago sihama</i>	LC484880	100	0	null				Case I	<i>Sillago sihama</i>
GDYH16081	<i>Paracentropogon longispinis</i>	HQ956441	94.73	0.06	<i>Snyderina yamanokami</i>	KU943353	86.23	0.154	Case III	
GDYH16082	<i>Sillago sihama</i>	LC484880	100	0	null				Case I	<i>Sillago sihama</i>
GDYH16083	<i>Paracentropogon longispinis</i>	HQ956441	94.78	0.058	<i>Snyderina yamanokami</i>	KU943353	86.59	0.15	Case III	
GDYH16085	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	
GDYH16086	<i>Acropoma japonicum</i>	DQ648437	99.85	0.002	<i>Acropoma argentistigma</i>	JN312951	88.33	0.129	Case I	<i>Acropoma japonicum</i>
GDYH16087	<i>Acropoma japonicum</i>	DQ790845	100	0	<i>Acropoma argentistigma</i>	JN312951	88.17	0.131	Case I	<i>Acropoma japonicum</i>
GDYH16088	<i>Acropoma japonicum</i>	DQ790845	100	0	<i>Acropoma argentistigma</i>	JN312951	88.17	0.131	Case I	<i>Acropoma japonicum</i>
GDYH16094	<i>Sillago sihama</i>	JQ681510	99.83	0.002	<i>Sillago asiatica</i>	MK777535	99.83	0.002	Case II	<i>Sillago sp.</i>
GDYH16095	<i>Alepes djedaba</i>	EF607308	100	0	<i>Alepes kleinii</i>	MG637154	100	0	Case II	<i>Alepes sp.</i>
GDYH16096	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16097	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16098	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH16099	<i>Moolgarda perusii</i>	KY849533	100	0	<i>Moolgarda cunnesius</i>	MW336945	91.08	0.098	Case I	<i>Moolgarda perusii</i>
GDYH16102	<i>Champsodon nudivittis</i>	MH807253	89.86	0.111	<i>Champsodon snyderi</i>	KT718215	89.13	0.121	Case III	
GDYH16103	<i>Champsodon nudivittis</i>	MH807253	89.83	0.113	<i>Champsodon snyderi</i>	KT718215	89.25	0.119	Case III	
GDYH16104	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH16105	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH16106	<i>Acropoma japonicum</i>	DQ790845	99.85	0.002	<i>Synagrops japonicus</i>	KP267577	99.54	0.005	Case II	
GDYH16107	<i>Acropoma japonicum</i>	DQ790845	99.85	0.002	<i>Acropoma argentistigma</i>	JN312951	88.17	0.131	Case I	<i>Acropoma japonicum</i>
GDYH16112	<i>Branchiostegus albus</i>	AB849008	100	0	<i>Branchiostegus sawakinensis</i>	HQ564469	98	0.021	Case I	<i>Branchiostegus albus</i>
GDYH16113	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH16114	<i>Platycephalus indicus</i>	FJ238011	99.85	0.002	<i>Platycephalus cultellatus</i>	MG727451	99.85	0.002	Case II	<i>Platycephalus sp.</i>
GDYH16115	<i>Platycephalus indicus</i>	FJ238011	100	0	<i>Platycephalus cultellatus</i>	MG727451	100	0	Case II	<i>Platycephalus sp.</i>
GDYH16116	<i>Chrysochir aureus</i>	EF609333	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>
GDYH16117	<i>Chrysochir aureus</i>	EF609333	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>
GDYH16118	<i>Chrysochir aureus</i>	EF609333	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>

GDYH16119	<i>Chrysochir aureus</i>	EF609333	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>
GDYH16120	<i>Sillago asiatica</i>	KU051923	100	0	<i>Sillago sihama</i>	EF607561	99.69	0.003	Case II	<i>Sillago sp.</i>
GDYH16121	<i>Chrysochir aureus</i>	EF609333	99.69	0	<i>Pennahia pawak</i>	KP722760	86.95	0.003	Case I	<i>Chrysochir aureus</i>
GDYH16122	<i>Chrysochir aureus</i>	EF609333	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>
GDYH16123	<i>Pennahia macrocephalus</i>	KX778079	100	0	<i>Johnius dussumieri</i>	KU944105	96.2	0.039	Case I	<i>Pennahia macrocephalus</i>
GDYH16124	<i>Chrysochir aureus</i>	EF609333	100	0	<i>Pennahia pawak</i>	KP722760	86.64	0.149	Case I	<i>Chrysochir aureus</i>
GDYH16125	<i>Chrysochir aureus</i>	EF609333	99.85	0.002	<i>Pennahia pawak</i>	KP722760	86.48	0.151	Case I	<i>Chrysochir aureus</i>
GDYH16126	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH16127	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH16129	<i>Acanthopagrus latus</i>	KX083949	100	0	<i>Acanthopagrus chinshira</i>	KU944062	99.82	0.002	Case II	<i>Acanthopagrus sp.</i>
GDYH16131	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH16133	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16134	<i>Encrasicholina punctifer</i>	KU942827	100	0	<i>Engraulis japonicus</i>	KT718457	99.84	0.002	Case II	
GDYH16137	<i>Acanthopagrus latus</i>	EU595055	99.84	0.002	<i>Acanthopagrus chinshira</i>	KU944062	99.82	0.002	Case II	<i>Acanthopagrus sp.</i>
GDYH16138	<i>Uranoscopus tosae</i>	KX641475	100	0	<i>Uranoscopus oligolepis</i>	KT718156	100	0	Case II	<i>Uranoscopus sp.</i>
GDYH16139	<i>Uranoscopus tosae</i>	KX641475	99.69	0.003	<i>Uranoscopus oligolepis</i>	KT718156	99.66	0.003	Case II	<i>Uranoscopus sp.</i>
GDYH16140	<i>Uranoscopus tosae</i>	KX641475	99.69	0.003	<i>Uranoscopus oligolepis</i>	KT718156	99.66	0.003	Case II	<i>Uranoscopus sp.</i>
GDYH16141	<i>Uranoscopus oligolepis</i>	FJ237963	99.69	0.003	<i>Uranoscopus tosae</i>	KX641475	99.23	0.008	Case II	<i>Uranoscopus sp.</i>
GDYH16142	<i>Chirocentrus dorab</i>	MK777246	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.79	0.235	Case I	<i>Chirocentrus dorab</i>
GDYH16143	<i>Chirocentrus dorab</i>	MK777246	100	0	<i>Chirocentrus nudus</i>	HQ149827	81.79	0.235	Case I	<i>Chirocentrus dorab</i>
GDYH16145	<i>Acanthopagrus latus</i>	EU595055	100	0	<i>Acanthopagrus chinshira</i>	KU944062	100	0	Case II	<i>Acanthopagrus sp.</i>
GDYH16146	<i>Atropus atropos</i>	HQ560973	99.84	0.002	<i>Ulua mentalis</i>	GU674252	96.76	0.035	Case I	<i>Atropus atropos</i>
GDYH16147	<i>Atropus atropos</i>	HQ560973	99.84	0.002	<i>Ulua mentalis</i>	GU674252	96.76	0.035	Case I	<i>Atropus atropos</i>
GDYH16148	<i>Atropus atropos</i>	HQ560973	99.84	0.002	<i>Ulua mentalis</i>	GU674252	96.76	0.035	Case I	<i>Atropus atropos</i>
GDYH16150	<i>Inegocia japonica</i>	KT951830	97.61		<i>Triacanthodes ethiops</i>	KF027536	84.55		Case III	
GDYH16151	<i>Alepes djedaba</i>	EF607308	100	0	<i>Alepes kleinii</i>	MG637154	100	0	Case II	
GDYH16154	<i>Uranoscopus oligolepis</i>	FJ237963	99.85	0.002	<i>Uranoscopus tosae</i>	KX641475	99.39	0.006	Case II	<i>Uranoscopus sp.</i>
GDYH16155	<i>Encrasicholina punctifer</i>	KU942846	100	0	<i>Engraulis japonicus</i>	KT718457	99.84	0	Case II	
GDYH16157	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16158	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16159	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH16160	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16161	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16162	<i>Coryphaena hippurus</i>	KT718337	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH16163	<i>Coryphaena hippurus</i>	DQ885089	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH16164	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH16165	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH16166	<i>Coryphaena hippurus</i>	KT718337	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH16167	<i>Coryphaena hippurus</i>	KT718337	100	0	null				Case I	<i>Coryphaena hippurus</i>
GDYH16168	<i>Lepturacanthus savala</i>	EF607438	100	0	<i>Trichiurus brevis</i>	JN990853	100	0	Case II	

GDYH16169	<i>Uranoscopus oligolepis</i>	FJ237962	98.92	0.011	<i>Uranoscopus tosaе</i>	KX641475	98.62	0.014	Case II	<i>Uranoscopus sp.</i>
GDYH16170	<i>Uranoscopus oligolepis</i>	FJ237962	98.92	0.011	<i>Uranoscopus tosaе</i>	KX641475	98.62	0.014	Case II	<i>Uranoscopus sp.</i>
GDYH16171	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16172	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16174	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16175	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16177	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16178	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16179	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16182	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16183	<i>Encrasicholina punctifer</i>	MH638725	99.85	0.002	<i>Engraulis japonicus</i>	KT718457	99.84	0.002	Case II	
GDYH16184	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16185	<i>Engraulis japonicus</i>	KT718457	100	0	<i>Encrasicholina punctifer</i>	MF414958	100	0	Case II	
GDYH16186	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16187	<i>Terapon jarbua</i>	MH190821	100	0	null				Case I	<i>Terapon jarbua</i>
GDYH16188	<i>Terapon jarbua</i>	MH190821	100	0	null				Case I	<i>Terapon jarbua</i>
GDYH16189	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16190	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16191	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH16192	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16193	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16194	<i>Lepturacanthus savala</i>	EF607438	99.85	0.002	<i>Trichiurus brevis</i>	JN990853	99.85	0.002	Case II	
GDYH16195	<i>Encrasicholina punctifer</i>	MH638725	100	0	<i>Engraulis japonicus</i>	KT718457	100	0	Case II	
GDYH16196	<i>Champsodon nudivittis</i>	MH807253	89.86	0.111	<i>Champsodon snyderi</i>	KT718215	89.49	0.117	Case III	
GDYH16197	<i>Champsodon nudivittis</i>	MH807253	89.71	0.113	<i>Champsodon snyderi</i>	KT718215	89.31	0.119	Case III	
GDYH16198	<i>Champsodon nudivittis</i>	MH807253	89.86	0.111	<i>Champsodon capensis</i>	JF493110	89.23	0.119	Case III	