

Supplementary Material A: List of ornamental freshwater fish trade names in South Africa and genetic database identifications

<u>SAIAB accession number</u>	<u>GenBank number</u>	<u>BOLD BIN number</u>	<u>BOLD Process ID(s)</u>	<u>Family</u>	<u>Region of origin</u>	<u>Trade name</u>	<u>Associated common name/s (1: FishBase (FAO/AFS), 2: Hensen, Ploeg & Fossa 2010, 3: Baensch's Aquarium Atlas</u>	<u>Inferred scientific name(s)</u>	<u>BOLD published database match</u>	<u>Genetic ID result (BOLD)</u>	<u>GenBank match</u>	<u>Genetic ID result (GenBank)</u>
186038	KU568757	BOLD: AAE5217	FWAQ001-11, FWAQ002-11	Cichlidae	North America	Rainbow cichlid	Rainbow cichlid (1, 2)	<i>Archocentrus multispinosus</i>	<i>Archocentrus multispinosus</i>	Match	<i>Archocentrus multispinosus</i>	Match
186039	KU568899	BOLD: AAZ4703	FWAQ003-11, FWAQ006-11	Bagridae	Asia	Bumblebee catfish	Bumblebee catfish (1)	<i>Batrachoglanis acanthochiroides</i> ; <i>Pseudomystus siamensis</i>		No genetic ID		No genetic ID
186042	KU568737	BOLD: AAD6407	FWAQ256-12, FWAQ257-12	Cichlidae	South America	Convict cichlids	Convict cichlid (1, 2)	<i>Amatitlania nigrofasciata</i>	<i>Amatitlania nigrofasciata</i>	Match	<i>Amatitlania pectifron</i>	Match
186042	KU569050	BOLD: AAY7699	FWAQ011-11, FWAQ012-11	Osphronemidae	Asia	Neon red dwarf male gourami	Dwarf gourami (1, 2)	<i>Trichogaster lalius</i>		No genetic ID		No genetic ID
186043	KU569009	BOLD: AAD9761	FWAQ007-11, FWAQ008-11	Cyprinidae	Asia	Green tiger barb	Green tiger barb (1)	<i>Puntigrus tetrazona</i>	<i>Puntius tetrazona</i>	Match	<i>Puntigrus tetrazona</i>	Match
186044	KU568970	BOLD: ACE3484	FWAQ013-11, FWAQ014-11	Poeciliidae	South America	Common guppy	Guppy (1, 2)	<i>Poecilia reticulata</i>	<i>Poecilia reticulata</i>	Match	<i>Poecilia reticulata</i>	Match
186045	KU569012	BOLD: AAD9761	FWAQ009-11, FWAQ010-11	Cyprinidae	Asia	Gold tiger barb	Tiger barb (1, 2)	<i>Puntigrus tetrazona</i>	<i>Puntius tetrazona</i>	Match	<i>Puntigrus tetrazona</i>	Match
186046	KU568739	BOLD: AAD6407	FWAQ015-11, FWAQ016-11	Cichlidae	South America	Albino convict cichlid	Convict cichlid (1, 2)	<i>Amatitlania nigrofasciata</i>	<i>Amatitlania nigrofasciata</i>	Match	<i>Amatitlania pectifron</i>	Match
186047	KU568753	BOLD: AAZ4624	FWAQ017-11, FWAQ018-11	Cichlidae	South America	Cockatoo cichlid	Cockatoo cichlid (1, 2, 3)	<i>Apistogramma cacatuoides</i>	<i>Apistogramma cacatuoides</i>	Match		No genetic ID
186048	KU568978	BOLD: ACF4350	FWAQ019-11, FWAQ020-11	Characidae	South America	Gold pristella tetra	X-ray tetra (1), Pristella tetra (2)	<i>Pristella maxillaris</i>		No genetic ID		No genetic ID
186049	KU568859	BOLD: AAX2438	FWAQ021-11, FWAQ024-11, FWAQ340-12, FWAQ341-12	Bagridae	Asia	Asian sun catfish	Sun catfish (2)	<i>Horabagrus brachysoma</i>	<i>Horabagrus brachysoma</i>	Match	<i>Horabagrus brachysoma</i>	Match
186050	KU569023	BOLD: AAD1423	FWAQ023-11	Cichlidae	Africa	Jewel cichlid	Jewel cichlid (2)	<i>Hemichromis bimaculatus</i>	<i>Rocia octofasciata</i>	Mismatch	<i>Rocia octofasciata</i>	Mismatch
186052	KU568782	BOLD: AAE9017	FWAQ025-11, FWAQ026-11	Notopteridae	Asia	Clown knife fish	Clown knifefish (1, 2)	<i>Chitala chitala</i> ; <i>C. ornata</i>		No genetic ID		No genetic ID
186056	KU569021	BOLD: AAD1423	FWAQ027-11, FWAQ028-11	Cichlidae	North America	Jack dempsey cichlid	Jack Dempsey (1, 2)	<i>Rocio octofasciata</i>	<i>Rocia octofasciata</i>	Match	<i>Rocio octofasciata</i>	Match
186058	KU568959	BOLD: AAY5671	FWAQ029-11, FWAQ030-11	Characidae	South America	Neon medium tetra	Neon tetra (1, 2)	<i>Paracheiroduon innesi</i>	<i>Paracheiroduon innesi</i>	Match	<i>Paracheiroduon innesi</i>	Match
186059	KU568870	BOLD: ACJ1542	FWAQ031-11, FWAQ032-11	Characidae	South America	Gold rio tetra	Rio tetra (1)	<i>Hyphessobrycon flammeus</i>	<i>Astyanax cf. pampa</i>	Mismatch	<i>Hyphessobrycon flammeus</i>	Match

186061	KU568751	BOLD: ACW5790	FWAQ033-11, FWAQ034-11	Cichlidae	South America	Golden saum cichlid	Green terror (1, 2), Goldsaum (1)	<i>Andinoacara rivulatus</i>	<i>Andinoacara rivulatus</i>	Match	<i>Andinoacara rivulatus</i>	Match
186063	KU569006	BOLD: AAU1558	FWAQ035-11, FWAQ036-11	Cyprinidae	Asia	Odessa barb	Odessa barb (2)	<i>Pethia padamya</i>	<i>Puntius padamya</i>	Match	<i>Pethia padamya</i>	Match
186065	KU568798	BOLD: AAU3843	FWAQ037-11	Cyprinidae	Asia	Siamese algae eaters	Siamese algae eater (1)	<i>Crossocheilus oblongus</i>	<i>Crossocheilus atrilimes</i>	Mismatch	<i>Crossocheilus atrilimes</i>	Mismatch
186066	KU569059	BOLD: AAZ4938	FWAQ039-11, FWAQ191-11	Osphronemidae	Asia	Moonlight gourami	Moonlight gourami (1)	<i>Trichogaster microlepis</i>		No genetic ID		No genetic ID
186067	KU568989	BOLD: AAX2832	FWAQ040-11, FWAQ041-11	Cichlidae	Africa	Demasoni malawi cichlid	Pseudotropheus demasoni (2)	<i>Pseudotropheus demasoni</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186068	KU568930	BOLD: AAD0746	FWAQ042-11, FWAQ043-11	Cichlidae	South America	Ramerezi cichlid	Ram cichlid (1), Ramirezi (2)	<i>Mikrogeophagus ramirezi</i>	<i>Mikrogeophagus ramirezi</i>	Match	<i>Mikrogeophagus ramirezi</i>	Match
186069	KU569053	BOLD: AAH8213	FWAQ044-11, FWAQ045-11, FWAQ240-12, FWAQ241-12, FWAQ366-12, FWAQ367-12	Osphronemidae	Asia	Red robin gourami	not available	<i>Trichogaster sp.</i>		No genetic ID		No genetic ID
186070	KU568918	BOLD: AAX2832	FWAQ046-11, FWAQ047-11	Cichlidae	Africa	Johanni malawi cichlid	Pseudotropheus johannii (2)	<i>Pseudotropheus johannii</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186071	KU568914	BOLD: AAX2832	FWAQ048-11, FWAQ103-11	Cichlidae	Africa	Albino zebra malawi cichlid	Zebra malawi cichlid (1)	<i>Maylandia zebra</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186072	KU568991	BOLD: AAX2832	FWAQ049-11, FWAQ050-11	Cichlidae	Africa	Elongatus malawi cichlid	Pseudotropheus elongatus (2)	<i>Pseudotropheus elongatus</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186073	KU568882	BOLD: AAZ4713	FWAQ051-11, FWAQ052-11	Characidae	South America	Lemon tetra	Lemon tetra (1, 2)	<i>Hyphessobrycon pulchripinnis</i>		No genetic ID		No genetic ID
186093	KU568840	BOLD: AAB6620	FWAQ053-11, FWAQ054-11	Cichlidae	Africa	Obliquidens malawi cichlid	Obliquidens malawi cichlid (2)	<i>Haplochromis obliquidens</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186094	KU568817	BOLD: AAL0596	FWAQ055-11, FWAQ056-11	Cyprinidae	Asia	Red tail black shark	Redtail shark (1, 2)	<i>Epalzeorhynchos bicolor</i>	<i>Epalzeorhynchos bicolor</i>	Match	<i>Epalzeorhynchos bicolor</i>	Match
186095	KU568927	BOLD: AAZ3821	FWAQ059-11, FWAQ060-11	Serrasalminae	South America	Silver dollar tetra	Silver dollar (1, 2)	<i>Metynnis argenteus; M. longispinnis</i>		No genetic ID	<i>Metynnis hypsauchen</i>	Ambiguous trade name
186096	KU568973	BOLD: AAD1756	FWAQ061-11	Poeciliidae	South America	Silver molly	not available	<i>Poecilia sp.</i>	<i>Poecilia sphenops</i>	Ambiguous trade name	<i>Poecilia velifera</i>	Ambiguous trade name
186096	KU568742	BOLD: AAA7015	FWAQ353-12, FWAQ354-12	Cichlidae	North America	King parrotfish	not available	No match	<i>Amphilophus citrinellus</i>	Ambiguous trade name		No genetic ID
186097	KU568972	BOLD: AAD1756	FWAQ062-11	Poeciliidae	South America	Black molly	Black molly (1, 2)	<i>Poecilia sphenops</i>	<i>Poecilia latipinna</i>	Mismatch	<i>Poecilia latipinna</i>	Mismatch
186098	KU568819	BOLD: AAV6502	FWAQ063-11, FWAQ064-11	Cyprinidae	Asia	Rainbow shark	Rainbow shark (1, 2)	<i>Epalzeorhynchos frenatus</i>	<i>Epalzeorhynchos frenatus</i>	Match	<i>Epalzeorhynchos frenatus</i>	Match
186099	KU569082	BOLD: AAB7239	FWAQ065-11	Poeciliidae	North America	Sunset moon platy	Southern platy (2)	<i>Xiphophorus maculatus</i>	<i>Xiphophorus maculatus</i>	Match	<i>Xiphophorus maculatus</i>	Match

186100	KU568869	BOLD: AAC7094	FWAQ066-11, FWAQ067-11	Characidae	South America	Flame tetra	Flame tetra (1)	<i>Hyphessobrycon flammeus</i>	<i>Hyphessobrycon flammeus</i>	Match	<i>Hyphessobrycon flammeus</i>	Match
186101	KU568761	BOLD: AAD8258	FWAQ068-11, FWAQ069-11	Cichlidae	South America	Red tiger oscar cichlid	Oscar (1, 2)	<i>Astronotus ocellatus</i>		No genetic ID		No genetic ID
186102	KU568936	BOLD: AAZ4665	FWAQ070-11, FWAQ071-11	Lebiasinidae	South America	Rocket pencil tetra	not available	No match		No genetic ID		No genetic ID
186103	KU569081	BOLD: AAB8020	FWAQ072-11	Poeciliidae	North America	Neon wag swordtail	Swordtail (1, 2, 3)	<i>Xiphophorus hellerii</i>	<i>Xiphophorus hellerii</i>	Match	<i>Xiphophorus hellerii</i>	Match
186127	KU569084	BOLD: AAZ4952	FWAQ073-11, FWAQ074-11	Cobitidae	Asia	Skunk loach	Skunk botia (1, 2)	<i>Yasuhikotakia morleti</i>	<i>Yasuhikotakia morleti</i>	Match	<i>Yasuhikotakia morleti</i>	Match
186128	KU569038	BOLD: AAZ4953	FWAQ075-11	Mochokidae	Africa	S. Eupterus afr	Featherfin squeaker (1)	<i>Synodontis eupterus</i>	<i>Synodontis eupterus</i>	Match	<i>Synodontis eupterus</i>	Match
186129	KU568765	BOLD: AAU5506	FWAQ076-11, FWAQ077-11	Cyprinidae	Asia	Bala shark	Bala shark (1, 2)	<i>Balantiocheilos melanopterus</i>	<i>Balantiocheilos melanopterus</i>	Match	<i>Balantiocheilos melanopterus</i>	Match
186130	KU568825	BOLD: AAV6832	FWAQ078-11, FWAQ079-11	Cyprinidae	Europe and Asia	Doctor catfish	Doctor fish (2)	<i>Garra rufa</i>	<i>Garra rufa</i>	Match	<i>Garra rufa</i>	Match
186132	KU568780	BOLD: AAZ4704	FWAQ080-11, FWAQ081-11	Tetraodontidae	Asia	Dwarf yellow pufferfish	Malabar pufferfish (2)	<i>Carinotetraodon travancoricus</i>	<i>Carinotetraodon travancoricus</i>	Match	<i>Carinotetraodon travancoricus</i>	Match
186133	KU568977	BOLD: AAZ3813	FWAQ082-11, FWAQ083-11	Characidae	South America	Glass bloodfin tetra	Bloodfin tetra (1)	<i>Aphyocharax anisitsi</i>		No genetic ID		No genetic ID
186134	KU568848	BOLD: AAX1434	FWAQ084-11, FWAQ085-11	Characidae	South America	Glowlight tetra	Glowlight tetra (1, 2)	<i>Hemigrammus erythrozonus</i>		No genetic ID		No genetic ID
186135	KU568892	BOLD: AAV6657	FWAQ086-11, FWAQ128-11	Cyprinidae	Asia	Black shark	Black shark (1, 2)	<i>Labeo chrysophekadion</i>	<i>Labeo chrysophekadion</i>	Match	<i>Labeo chrysophekadion</i>	Match
186136	KU568975	BOLD: AAH7765	FWAQ087-11, FWAQ088-11	Polypteridae	Africa	Polypterus afr	not available	<i>Polypterus sp.</i>	<i>Polypterus senegalus</i>	Ambiguous trade name	<i>Polypterus senegalus</i>	Ambiguous trade name
186137	KU568951	BOLD: AAE3237	FWAQ089-11, FWAQ090-11	Pangasiidae	Asia	Pangasius catfish	not available	<i>Pangasius sp.</i>	<i>Pangasius hypophthalmus</i>	Ambiguous trade name	<i>Pangasius hypophthalmus</i>	Ambiguous trade name
186138	KU568747	BOLD: AAZ4730	FWAQ091-11, FWAQ125-11	Loricariidae	South America	Ancistrus gold catfish	Bristlenose catfish (2,3)	<i>Ancistrus sp.</i>		No genetic ID	<i>Ancistrus sp.</i>	Ambiguous trade name
186139	KU568770	BOLD: AAK1517	FWAQ092-11, FWAQ093-11	Cobitidae	Asia	Pakistani loach	Pakistani loach (2)	<i>Botia almorhae</i>		No genetic ID	<i>Botia lohachata</i>	Mismatch
186140	KU568967	BOLD: AAX2832	FWAQ094-11, FWAQ100-11	Cichlidae	Africa	Milomo malawi cichlid	Placidochromis milomo (2)	<i>Placidochromis milomo</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186141	KU569077	BOLD: AAB8020	FWAQ095-11	Poeciliidae	North America	Green swordtail	Swordtail (1, 2, 3)	<i>Xiphophorus hellerii</i>	<i>Xiphophorus hellerii</i>	Match	<i>Xiphophorus hellerii</i>	Match
186145	KU568796	BOLD: AAZ4976	FWAQ096-11, FWAQ097-11	Callichthyidae	South America	Panda cory catfish	Panda corydoras (1, 2)	<i>Corydoras panda</i>		No genetic ID		No genetic ID
186147	KU568880	BOLD: AAX1886	FWAQ098-11, FWAQ099-11	Characidae	South America	Black phantom tetra	Black phantom tetra (1, 2)	<i>Hyphessobrycon megalopterus</i>	<i>Hyphessobrycon megalopterus</i>	Match	<i>Hyphessobrycon megalopterus</i>	Match
186149	KU568911	BOLD: AAX2832	FWAQ101-11, FWAQ102-11	Cichlidae	Africa	Lombardoi malawi cichlid	Maylandia lombardoi (2)	<i>Maylandia lombardoi</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186151	KU568915	BOLD: AAX2832	FWAQ104-11, FWAQ143-11	Cichlidae	Africa	Chipokae malawi cichlid	Melanochromis chipokae (2)	<i>Melanochromis chipokae</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)

186153	KU569044	BOLD: AAW6600	FWAQ107-11, FWAQ108-11	Characidae	South America	Penguin tetra	Penguin tetra (2)	<i>Thayeria boehlkei</i> ; <i>Thayeria obliqua</i>	<i>Thayeria boehlkei</i>	Ambiguous trade name	<i>Thayeria boehlkei</i>	Ambiguous trade name
186155	KU568862	BOLD: AAI8612	FWAQ105-11, FWAQ106-11	Characidae	South America	Columbian red finned tetra	Colombian tetra (1, 2)	<i>Hyphessobrycon columbianus</i>		No genetic ID		No genetic ID
186156	KU569028	BOLD: AAE9147	FWAQ109-11, FWAQ114-11	Cichlidae	South America	Yellow pigeon blood discus	Discus (1)	<i>Symphysodon discus</i>	<i>Symphysodon discus</i>	Match	<i>Symphysodon discus</i>	Match
186157	KU568789	BOLD: AAZ7556	FWAQ110-11, FWAQ111-11	Callichthyidae	South America	Albino cory catfish	not available	<i>Corydoras sp.</i>	<i>Corydoras aeneus</i>	Ambiguous trade name	<i>Corydoras sp</i>	Ambiguous trade name
186180	KU568952	BOLD: AAZ7854	FWAQ112-11	Pangasiidae	Asia	Hifin pangasius catfish	not available	<i>Pangasius sp.</i>	<i>Pangasius sanitwongsei</i>	Ambiguous trade name	<i>Pangasius sanitwongsei</i>	Ambiguous trade name
186182	KU568792	BOLD: AAZ9401	FWAQ115-11, FWAQ116-11	Callichthyidae	South America	Julii cory catfish	Julii corydoras (2)	<i>Corydoras julii</i>		No genetic ID		No genetic ID
186183	KU568794	BOLD: AAC7264	FWAQ117-11, FWAQ118-11	Callichthyidae	South America	Pepper cory catfish	Peppered corydoras (1, 2)	<i>Corydoras paleatus</i>	<i>Corydoras paleatus</i>	Match	<i>Corydoras paleatus</i>	Match
186184	KU568874	BOLD: AAX1888	FWAQ119-11, FWAQ120-11, FWAQ334-12, FWAQ335-12	Characidae	South America	Black neon tetra	Black neon tetra (1, 2)	<i>Hyphessobrycon herbertaxelrodi</i>	<i>Hyphessobrycon herbertaxelrodi</i>	Match	<i>Hyphessobrycon herbertaxelrodi</i>	Match
186185	KU568787	BOLD: ADB0100	FWAQ121-11, FWAQ122-11	Callichthyidae	South America	Bronze cory catfish	Bronze corydoras (1, 2)	<i>Corydoras aeneus</i>		No genetic ID		No genetic ID
186186	KU568835	BOLD: AAE3728	FWAQ123-11, FWAQ124-11	Characidae	South America	Albino widow tetra	Black widow tetra (1)	<i>Gymnocorymbus ternetzi</i>	<i>Gymnocorymbus ternetzi</i>	Match	<i>Gymnocorymbus ternetzi</i>	Match
186188	KU569010	BOLD: AAD9761	FWAQ126-11, FWAQ127-11	Cyprinidae	Asia	Tiger barb	Tiger barb (1, 2)	<i>Puntigrus tetrazona</i>	<i>Puntius tetrazona</i>	Match	<i>Puntigrus tetrazona</i>	Match
186189	KU568755	BOLD: AAJ1815	FWAQ129-11, FWAQ130-11	Apteronotidae	South America	Black ghost knifefish	Black ghost (1, 2, 3)	<i>Apteronotus albifrons</i>	<i>Apteronotus albifrons</i>	Match	<i>Apteronotus albifrons</i>	Match
186190	KU568823	BOLD: AAZ7685	FWAQ131-11, FWAQ132-11	Cyprinidae	Asia	Algae eater catfish	not available	No match		No genetic ID		No genetic ID
186191	KU568865	BOLD: AAC1024	FWAQ133-11, FWAQ134-11, FWAQ378-12, FWAQ379-12	Characidae	South America	Serpae tetra	Jewel tetra (1), Serpae tetra (2)	<i>Hyphessobrycon eques</i>	<i>Hyphessobrycon eques</i>	Match	<i>Hyphessobrycon eques</i>	Match
186192	KU568805	BOLD: ABY4094	FWAQ135-11, FWAQ136-11	Cichlidae	Africa	Blue dolphin micro malawi cichlid	Malawi blue dolphin (2)	<i>Cyrtocara moorii</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186193	KU568885	BOLD: AAZ9224	FWAQ137-11, FWAQ138-11	Characidae	South America	Rosy tetra	Rosy tetra (1, 2)	<i>Hyphessobrycon rosaceus</i> ; <i>H. bentosi</i>		No genetic ID		No genetic ID
186194	KU568894	BOLD: ABY4094	FWAQ139-11, FWAQ140-11	Cichlidae	Africa	Caeruleus malawi cichlid	Electric yellow cichlid (2)	<i>Labidochromis caeruleus</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186195	KU568910	BOLD: AAX2832	FWAQ141-11, FWAQ142-11	Cichlidae	Africa	Maylandi malawi cichlid	not available	No match		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186198	KU568815	BOLD: ABY4094	FWAQ144-11, FWAQ145-11	Cichlidae	Africa	Compres- siceps malawi cichlid	Malawi compressiceps (2)	<i>Dimidiochromis compressiceps</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)

186199	KU568851	BOLD: AAZ9269	FWAQ146-11, FWAQ147-11	Characidae	South America	Pretty garnet tetra	Garnet tetra (1, 2)	<i>Hemigrammus pulcher</i>		No genetic ID		No genetic ID
186206	KU568943	BOLD: ABY4094	FWAQ148-11, FWAQ151-11	Cichlidae	Africa	Venustus malawi cichlid	Venustus (2)	<i>Nimbochromis venustus</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
186207	KU568769	BOLD: AAA3560	FWAQ149-11, FWAQ150-11	Osphronemidae	Asia	Siamese fighting fish	Siamese fighting fish (1, 2, 3)	<i>Betta splendens</i>	<i>Betta splendens</i>	Match	<i>Betta splendens</i>	Match
186209	KU568999		FWAQ153-11	Cyprinidae	Asia	Rosy barb	Rosy barb (1, 2)	<i>Pethia conchonius</i>	<i>Pethia conchonius</i>	Match	<i>Pethia conchonius</i>	Match
186210	KU569017	BOLD: AAE7383	FWAQ154-11, FWAQ155-11	Cyprinidae	Asia	Scissor tail rasbora	Scissortail rasbora (1, 2)	<i>Rasbora trilineata</i>		No genetic ID	<i>Rasbora trilineata</i>	Match
186211	KU568810	BOLD: AAE3739	FWAQ156-11, FWAQ157-11	Cyprinidae	Asia	Zebra danio	Zebra danio (1)	<i>Danio rerio</i>	<i>Danio rerio</i>	Match	<i>Danio rerio</i>	Match
186212	KU568993	BOLD: ACE6253	FWAQ159-11, FWAQ158-11	Loricariidae	South America	Unknown catfish	not available	No match	<i>Pterygoplichthys disjunctivus</i>	Ambiguous trade name	<i>Pterygoplichthys sp.</i>	Ambiguous trade name
186213	KU568808	BOLD: AAE3739	FWAQ160-11, FWAQ161-11	Cyprinidae	Asia	Leopard danio	Leopard danio (1)	<i>Danio rerio</i>	<i>Danio rerio</i>	Match	<i>Danio rerio</i>	Match
186214	KU568811	BOLD: AAE3739	FWAQ162-11, FWAQ163-11	Cyprinidae	Asia	Longfin zebra danio	Zebra danio (1)	<i>Danio rerio</i>	<i>Danio rerio</i>	Match	<i>Danio rerio</i>	Match
186215	KU568925	BOLD: AAX4397	FWAQ164-11, FWAQ165-11	Melanotaeniidae	Asia	Neon dwarf rainbowfish	Dwarf neon rainbow (2)	<i>Melanotaenia praecox</i>	<i>Melanotaenia praecox</i>	Match	<i>Melanotaenia praecox</i>	Match
186216	KU569042	BOLD: AAV7040	FWAQ167-11	Cyprinidae	Asia	Longfin white cloud danio	White cloud mountain minnow (1)	<i>Tanichthys albonubes</i>	<i>Tanichthys albonubes</i>	Match	<i>Tanichthys albonubes</i>	Match
186218	KU568982	BOLD: ACF4350	FWAQ170-11, FWAQ171-11	Ambassidae	Asia	Black eye tetra	not available	No match		No genetic ID		No genetic ID
186219	KU568998	BOLD: AAU3665	FWAQ172-11	Cyprinidae	Asia	Spanner barb	Spanner barb (1, 2)	<i>Barbodes lateristriga</i>	<i>Puntius banksi</i> , <i>Puntius aff.</i> <i>banksi</i>	Mismatch	<i>Puntius binotatus</i>	Mismatch
186220	KU568841	BOLD: AAY2122	FWAQ173-11, FWAQ174-11	Characidae	South America	Silver tip tetra	Silver-tip tetra (1, 2)	<i>Hasemanian nana</i>	<i>Hasemanian nana</i>	Match	<i>Hasemanian nana</i>	Match
186221	KU569043	BOLD: AAV7040	FWAQ175-11, FWAQ176-11	Cyprinidae	Asia	White cloud danio	White cloud mountain minnow (1)	<i>Tanichthys albonubes</i>	<i>Tanichthys albonubes</i>	Match	<i>Tanichthys albonubes</i>	Match
186222	KU569029	BOLD: AAE9147	FWAQ177-11, FWAQ178-11	Cichlidae	South America	Turquoise discus	Discus (1)	<i>Symphysodon discus</i>	<i>Symphysodon discus</i>	Match	<i>Symphysodon discus</i>	Match
186223	KU569067	BOLD: AAJ8936	FWAQ179-11, FWAQ180-11	Cyprinidae	Asia	Harlequin rasbora	Harlequin rasbora (1, 2)	<i>Trigonostigma heteromorpha</i>	<i>Trigonostigma heteromorpha</i>	Match	<i>Trigonostigma heteromorpha</i>	Match
186224	KU569064	BOLD: AAW0021	FWAQ181-11, FWAQ182-11	Osphronemidae	Asia	Gold gourami	Gold gourami (1), Cosby gourami (1)	<i>Trichopodus trichopterus</i>		No genetic ID	<i>Trichopodus trichopterus</i>	Match
186225	KU568904	BOLD: AAZ9422	FWAQ183-11, FWAQ303-12	Osphronemidae	Asia	Paradise gourami	Paradise fish (2, 3)	<i>Macropodus opercularis</i>		No genetic ID		No genetic ID
186226	KU568833	BOLD: AAE3728	FWAQ184-11, FWAQ185-11	Characidae	South America	Black widow tetra	Black widow tetra (1)	<i>Gymnocorymbus ternetzi</i>	<i>Gymnocorymbus ternetzi</i>	Match	<i>Gymnocorymbus ternetzi</i>	Match
186227	KU569083	BOLD: AAB7239	FWAQ186-11	Poeciliidae	North America	Red platy	Southern platy (2)	<i>Xiphophorus maculatus</i>	<i>Xiphophorus maculatus</i>	Match	<i>Xiphophorus maculatus</i>	Match

186228	KU568920	BOLD: ABZ2045	FWAQ187-11, FWAQ188-11	Melanotaeniidae	Asia	Boesmani rainbow fish	Boeseman's rainbowfish (1)	<i>Melanotaenia boesemani</i>	<i>Melanotaenia boesemani</i>	Match	<i>Melanotaenia boesemani</i>	Match
186241	KU568954	BOLD: AAZ4561	FWAQ057-11, FWAQ058-11	Cobitidae	Asia	Black khuli loach	Kuhlia loach (2)	<i>Pangio kuhlii</i>		No genetic ID	<i>Pangio kuhlii</i>	Match
187216	KU568921	BOLD: AAZ1408	FWAQ248-12, FWAQ249-12	Characidae	South America	Blue rainbow tetras	not available	No match	<i>Melanotaenia monticola</i>	Ambiguous trade name	<i>Melanotaenia boesemani</i>	Ambiguous trade name
187301	KU569065	BOLD: AAW0021	FWAQ238-12, FWAQ239-12	Osphronemidae	Asia	Golden sunset gourami	not available	No match		No genetic ID	<i>Trichopodus trichopterus</i>	Match
187303	KU569039	BOLD: AAL5812	FWAQ242-12, FWAQ243-12	Mochokidae	Africa	Upside down catfish	Upside down catfish (1, 2)	<i>Synodontis sp.</i>	<i>Synodontis nigrita</i>	Ambiguous trade name	<i>Synodontis nigrita</i>	Ambiguous trade name
187304	KU568843	BOLD: AAI6807	FWAQ244-12, FWAQ245-12	Cichlidae	Africa	Blood red cichlids	not available	No match		No genetic ID		No genetic ID
187305	KU569076	BOLD: AAB8020	FWAQ246-12, FWAQ247-12	Poeciliidae	North America	Koi swords	Swordtail (1, 2, 3)	<i>Xiphophorus hellerii</i>	<i>Xiphophorus hellerii</i>	Match	<i>Xiphophorus hellerii</i>	Match
187307	KU568744	BOLD: AAA7015	FWAQ250-12, FWAQ251-12	Cichlidae	North America	Parrot fish	not available	No match	<i>Amphilophus citrinellus</i>	Ambiguous trade name		No genetic ID
187308	KU568800	BOLD: AAA7175	FWAQ252-12, FWAQ253-12	Cyprinidae	Asia	Koi	Koi (1, 2)	<i>Cyprinus carpio</i>	<i>Cyprinus carpio</i>	Match	<i>Cyprinus carpio</i>	Match
187309	KU569070	BOLD: AAH8113	FWAQ255-12	Cichlidae	Africa	Duboisii	Tropheus duboisii (2)	<i>Tropheus duboisii</i>	<i>Tropheus duboisii</i>	Match	<i>Tropheus duboisii</i>	Match
187311	KU568929	BOLD: AAD0746	FWAQ258-12, FWAQ259-12	Cichlidae	South America	Rams	Ram cichlid (1), Ramirezi (2)	<i>Mikrogeophagus ramirezi</i>	<i>Mikrogeophagus ramirezi</i>	Match	<i>Mikrogeophagus ramirezi</i>	Match
187313	KU568784	BOLD: ABX1865	FWAQ262-12, FWAQ263-12	Cobitidae	Asia	Clown loaches	Clown loach (1, 2)	<i>Chromobotia macracanthus</i>		No genetic ID		No genetic ID
187314	KU568965	BOLD: ABX1360	FWAQ264-12, FWAQ265-12	Pimelodidae	South America	Pimelodus pictus catfish	Pictus cat (1), Pictus pimelodus (2)	<i>Pimelodus pictus</i>	<i>Pimelodus pictus</i>	Match	<i>Pimelodus pictus</i>	Match
187315	KU569071	BOLD: ABX1875	FWAQ268-12, FWAQ269-12	Cichlidae	Africa	Tropheus moorii	Tropheus moorii (2, 3)	<i>Tropheus moorii</i>		No genetic ID		No genetic ID
187316	KU568941	BOLD: ABX1894	FWAQ270-12, FWAQ271-12	Cichlidae	Africa	Cylindricus	Neolamprologus cylindricus (2)	<i>Neolamprologus cylindricus</i>		No genetic ID	<i>Neolamprologus furcifer</i>	Mismatch
187317	KU568799	BOLD: AAX2832	FWAQ272-12	Cichlidae	Africa	Frontosa	Frontosa (2)	<i>Cyphotilapia frontosa</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
187318	KU569069	BOLD: ACE3775	FWAQ274-12, FWAQ275-12	Cichlidae	Africa	Red band moorii	Tropheus moorii (2, 3)	<i>Tropheus moorii</i>		No genetic ID	<i>Tropheus moorii</i>	Match
187319	KU568907	BOLD: AAX2832	FWAQ276-12, FWAQ277-12	Cichlidae	Africa	Metacalainos cobalt	Cobalt zebra (2)	<i>Maylandia callainos</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
187322	KU568776	BOLD: AAA7176	FWAQ200-12, FWAQ201-12	Cyprinidae	Asia	Yellow comet goldfish	Goldfish (1, 2, 3)	<i>Carassius auratus</i>	<i>Carassius auratus</i>	Match	<i>Carassius auratus</i>	Match
187323	KU568777	BOLD: AAA7176	FWAQ202-12, FWAQ203-12	Cyprinidae	Asia	Black comet goldfish	Goldfish (1, 2, 3)	<i>Carassius auratus</i>	<i>Carassius auratus</i>	Match	<i>Carassius auratus</i>	Match
187324	KU569034	BOLD: ABX1337	FWAQ206-12, FWAQ207-12	Mochokidae	Africa	Synodontis njassae	not available	<i>Synodontis njassae</i>	<i>Synodontis obesus</i>	Mismatch	<i>Synodontis obesus</i>	Mismatch
187325	KU569032	BOLD: ABX1337	FWAQ208-12, FWAQ209-12	Mochokidae	Africa	Ocellated synodontis	Ocellated synodontis (2)	<i>Synodontis ocellifer</i>	<i>Synodontis obesus</i>	Mismatch	<i>Synodontis obesus</i>	Mismatch
187328	KU568937	BOLD: AAX6108	FWAQ214-12	Characidae	South America	Emperor tetra	Emperor tetra (1, 2)	<i>Nematobrycon palmeri</i>	<i>Nematobrycon palmeri</i>	Match	<i>Nematobrycon palmeri</i>	Match

187329	KU568850	BOLD: ABX1928	FWAQ216-12, FWAQ217-12	Characidae	South America	Head and tail tetra	Head and tail light tetra (2)	<i>Hemigrammus ocellifer</i>		No genetic ID		No genetic ID
187330	KU568767	BOLD: AAE2136	FWAQ218-12, FWAQ219-12	Cyprinidae	Asia	Tinfoil barb	Tinfoil barb (1, 2, 3)	<i>Barbonymus schwanenfeldii</i> ; <i>B. altus</i>	<i>Barbonymus altus</i>	Ambiguous trade name	<i>Barbonymus altus</i>	Ambiguous trade name
187331	KU569003	BOLD: AAU0643; BOLD: ABY7455	FWAQ220-12, FWAQ221-12	Cyprinidae	Asia	Melon barb	Melon barb (1, 2)	<i>Haludaria fasciata</i>	<i>Haludaria fasciata</i>	Match	<i>Haludaria fasciata</i>	Match
187332	KU569016	BOLD: AAU2025	FWAQ222-12, FWAQ223-12	Cyprinidae	Asia	Cherry barb	Cherry barb (1, 2)	<i>Puntius titteya</i>	<i>Puntius titteya</i>	Match	<i>Puntius titteya</i>	Match
187333	KU568736	BOLD: ABX2317	FWAQ224-12, FWAQ225-12	Doradidae	South America	Spotted talking catfish	Spotted talking catfish (2)	<i>Agamyxis pectinifrons</i>		No genetic ID	<i>Agamyxis pectinifrons</i>	Match
187334	KU568987	BOLD: AAA2588	FWAQ226-12, FWAQ227-12	Pimelodidae	South America	Tiger shovelnose catfish	Tiger shovelnose catfish (1)	<i>Pseudoplatystoma fasciatum</i>		No genetic ID		No genetic ID
187335	KU568821	BOLD: ABX1866	FWAQ228-12, FWAQ229-12	Cyprinidae	Asia	Flying fox catfish	Flying fox (1, 2)	<i>Epalzeorhynchus kalopterus</i>	<i>Epalzeorhynchus kalopterus</i>	Match	<i>Epalzeorhynchus kalopterus</i>	Match
187336	KU568994	BOLD: ACE6253	FWAQ231-12, FWAQ331-12	Loricariidae	South America	Hifin plecostomus	Plecostomus (1, 2)	<i>Hypostomus plecostomus</i>	<i>Pterygoplichthys disjunctivus</i>	Mismatch	<i>Pterygoplichthys disjunctivus</i>	Mismatch
187337	KU568853	BOLD: AAB0729	FWAQ232-12, FWAQ233-12	Cichlidae	North America	Texas cichlid	Texas cichlid (1, 2)	<i>Herichthys cyanoguttatus</i>	<i>Herichthys cyanoguttatus</i>	Match	<i>Herichthys cyanoguttatus</i>	Match
187338	KU568985	BOLD: AAA8511	FWAQ234-12, FWAQ235-12	Cichlidae	Africa	Egyptian mouthbrooder	Egyptian mouth-brooder (1, 2)	<i>Pseudocreni- labrus multicolor</i>	<i>Oreochromis mossambicus</i>	Mismatch	<i>Oreochromis mossambicus</i>	Mismatch
187339	KU568961	BOLD: ABX1906	FWAQ236-12, FWAQ237-12	Cichlidae	Africa	Kribensis cichlid	Kribensis (1)	<i>Pelvicachromis pulcher</i>		No genetic ID	<i>Pelvicachromis pulcher</i>	Match
187340	KU568831	BOLD: AAE7054	FWAQ280-12, FWAQ281-12	Mormyridae	Africa	Elephant nose fish	Elephantnose fish (1)	<i>Gnathonemus petersii</i>	<i>Gnathonemus petersii</i>	Match	<i>Gnathonemus petersii</i>	Match
187341	KU568828	BOLD: ABX2318	FWAQ282-12, FWAQ283-12	Loricariidae	South America	Green butterfly pleco	not available	No match		No genetic ID		No genetic ID
187342	KU568963	BOLD: AAE6616	FWAQ284-12	Alestidae	Africa	Congo tetra	Congo tetra (1, 2)	<i>Phenaco- grammus interruptus</i>	<i>Phenaco- grammus interruptus</i>	Match	<i>Phenaco- grammus interruptus</i>	Match
187343	KU568818	BOLD: AAV6502	FWAQ285-12	Cyprinidae	Asia	Albino rainbow shark	Rainbow shark (1, 2)	<i>Epalzeorhynchus frenatus</i>	<i>Epalzeorhynchus frenatus</i>	Match	<i>Epalzeorhynchus frenatus</i>	Match
187344	KU568857	BOLD: ABX1351	FWAQ286-12	Cichlidae	South America	Golden deacon	Deacon (1)	<i>Heros severus</i>	<i>Heros severus</i>	Match	<i>Heros severus</i>	Match
187345	KU568938	BOLD: AAG4618	FWAQ288-12, FWAQ289-12	Cichlidae	Africa	Brichardis	Neolamprologus brichardi (2)	<i>Neolamprologus brichardi</i>	<i>Neolamprologus brichardi</i>	Match	<i>Neolamprologus brichardi</i>	Match
187346	KU568775	BOLD: ABX1911	FWAQ290-12, FWAQ291-12	Cobitidae	Asia	Zebra loaches	Zebra loach (1)	<i>Botia striata</i> ; <i>Syncrossus hymenophysa</i>		No genetic ID	<i>Botia striata</i>	Match
187347	KU568763	BOLD: AAD8258	FWAQ292-12	Cichlidae	South America	Tiger oscar	Oscar (1, 2)	<i>Astronotus ocellatus</i>		No genetic ID		No genetic ID
187348	KU568955	BOLD: AAF1698	FWAQ293-12, FWAQ294-12	Pantodontidae	Africa	Butterfly fish	Freshwater butterflyfish (2)	<i>Pantodon buchholzi</i>	<i>Pantodon buchholzi</i>	Match	<i>Pantodon buchholzi</i>	Match
187349	KU568773	BOLD: AAK1517	FWAQ295-12, FWAQ296-12	Cobitidae	Asia	Yoyo loaches	not available	No match		No genetic ID		No genetic ID

187350	KU568906	BOLD: ABX2314	FWAQ297-12, FWAQ298-12	Mastacem- belidae	Asia	Fire eel	Fire eel (1, 2)	<i>Mastacembelus erythrotaenia</i>		No genetic ID		No genetic ID
187351	KU568866	BOLD: AAC1024	FWAQ300-12	Characidae	South America	Bleeding heart tetras	Bleeding heart tetra (1)	<i>Hyphessobrycon erythrostigma</i>	<i>Hyphessobrycon eques</i>	Mismatch	<i>Hyphessobrycon eques</i>	Mismatch
187352	KU568890	BOLD: ABX1365	FWAQ301-12, FWAQ302-12	not determined	not deter- mined	Ghost/glass catfish	Glass catfish (1, 2)	<i>Kryptopterus bicirrhis; Ompok bimaculatus; Parailia pellucida</i>		No genetic ID		No genetic ID
187547	KU568801	BOLD: AAA7175	FWAQ204-12, FWAQ205-12	Cyprinidae	Asia	Mixed koi	Koi (1, 2)	<i>Cyprinus carpio</i>	<i>Cyprinus carpio</i>	Match	<i>Cyprinus carpio</i>	Match
187548	KU568895	BOLD: AAX2832	FWAQ278-12, FWAQ279-12	Cichlidae	Africa	Labidochromis chisumulae	Labidochromis chisumulae (2)	<i>Labidochromis chisumulae</i>		No genetic ID (Malawi group)		No genetic ID (Malawi group)
187549	KU568845	BOLD: ABX1927	FWAQ210-12, FWAQ211-12	Characidae	South America	Rummy nose tetra	Rummy-nose tetra (1, 2, 3)	<i>Hemigrammus bleheri; Hemigrammus rhodostomus</i>		No genetic ID	<i>Hemigrammus bleheri</i>	Ambiguous trade name
187550	KU568958	BOLD: AAX2701	FWAQ212-12, FWAQ213-12	Characidae	South America	Cardinal tetra	Cardinal tetra (1, 2)	<i>Paracheiroduon axelrodi</i>	<i>Paracheiroduon axelrodi</i>	Match	<i>Paracheiroduon axelrodi</i>	Match
188655	KU568944	BOLD: AAF2803	FWAQ374-12	Notopteridae	Asia	Indian knife fish	Asiatic knife fish (1), Knife fish (1)	<i>Notopterus notopterus; Chitala chitala</i>	<i>Notopterus notopterus</i>	Ambiguous trade name	<i>Notopterus notopterus</i>	Ambiguous trade name
188658	KU568948	BOLD: ABY4094	FWAQ376-12, FWAQ377-12	Cichlidae	Africa	Zimbabwe rock cichlid	not available	No match		No genetic ID (Malawi group)		No genetic ID (Malawi group)
188661	KU568748	BOLD: AAZ4730	FWAQ380-12	Loricariidae	South America	Bristlenose catfish	Bristlenose catfish (2,3)	<i>Ancistrus sp.</i>		No genetic ID	<i>Ancistrus sp.</i>	Ambiguous trade name
188662	KU568745	BOLD: AAZ4730	FWAQ381-12	Loricariidae	South America	Albino ancistrus	Bristlenose catfish (2,3)	<i>Ancistrus sp.</i>		No genetic ID	<i>Ancistrus sp.</i>	Ambiguous trade name
188663	KU568749	BOLD: AAZ4730	FWAQ382-12	Loricariidae	South America	Longfin ancistrus	Bristlenose catfish (2,3)	<i>Ancistrus sp.</i>		No genetic ID	<i>Ancistrus sp.</i>	Ambiguous trade name
188665	KU568856	BOLD: ABZ1610	FWAQ304-12, FWAQ305-12	Cichlidae	South America	Gold deacon	Deacon (1)	<i>Heros severus</i>	<i>Heros severus</i>	Match	<i>Heros severus</i>	Match
188667	KU568830	BOLD: AAI7446	FWAQ306-12, FWAQ307-12	Cichlidae	South America	Geophagus	not available	<i>Geophagus sp.</i>	<i>Geophagus surinamensis / G. cf. altifrons</i>	Ambiguous trade name	<i>Geophagus surinamensis</i>	Ambiguous trade name
188668	KU569046	BOLD: AAA4760	FWAQ308-12, FWAQ309-12	Cichlidae	South America	Fire mouth	Firemouth cichlid (1, 2)	<i>Thorichthys meeki</i>	<i>Thorichthys meeki</i>	Match	<i>Thorichthys meeki</i>	Match
188669	KU568947	BOLD: AAF2199	FWAQ310-12	Osteoglossidae	South America	Silver arowana	Silver arowana (2)	<i>Osteoglossum bicirrhosum</i>	<i>Osteoglossum bicirrhosum</i>	Match	<i>Osteoglossum bicirrhosum</i>	Match
188670	KU568750	BOLD: ACW5790	FWAQ312-12	Cichlidae	South America	Green terror	Green terror (1, 2), Goldsaum (1)	<i>Andinoacara rivulatus</i>	<i>Andinoacara rivulatus</i>	Match	<i>Andinoacara rivulatus</i>	Match
188672	KU569025	BOLD: ABX1364	FWAQ313-12, FWAQ314-12	not determined	not deter- mined	Glass catfish	Glass catfish (1, 2)	<i>Kryptopterus bicirrhis; Ompok bimaculatus; Parailia pellucida</i>		No genetic ID		No genetic ID

188673	KU568887	BOLD: AAW8825	FWAQ315-12, FWAQ316-12	Melanotaeniidae	Asia	Threadfin rainbow	Threadfin rainbowfish (1, 2)	<i>Iriatherina wernerii</i>	<i>Iriatherina wernerii</i>	Match	<i>Iriatherina wernerii</i>	Match
188674	KU569079	BOLD: AAB8020	FWAQ317-12, FWAQ318-12	Poeciliidae	North America	Jumbo swords	Swordtail (1, 2, 3)	<i>Xiphophorus hellerii</i>	<i>Xiphophorus hellerii</i>	Match	<i>Xiphophorus hellerii</i>	Match
188675	KU568813	BOLD: AAO1582	FWAQ319-12, FWAQ320-12	Zenarcho- pteridae	Asia	Albino half beak	Halfbeak (1)	<i>Dermogenys pusilla</i>		No genetic ID		No genetic ID
188676	KU568791	BOLD: ABX1376	FWAQ321-12, FWAQ322-12	Callichthyidae	South America	Elegans cory	Elegant corydoras (1, 2)	<i>Corydoras elegans</i>		No genetic ID		No genetic ID
188677	KU568945	BOLD: ABX1373	FWAQ323-12, FWAQ324-12	Siluridae	Asia	Borneo glass catfish	Borneo glass catfish (2)	<i>Ompok eugeneiatus</i>		No genetic ID		No genetic ID
188678	KU569019	BOLD: AAF8852	FWAQ325-12, FWAQ326-12	Loricariidae	South America	Whiptail catfish	Whiptail catfish (1)	<i>Farlowella acus</i>		No genetic ID		No genetic ID
188679	KU569035	BOLD: ABX1337	FWAQ327-12, FWAQ328-12	Mochokidae	Africa	Gippiceps	not available	<i>No match</i>	<i>Synodontis obesus</i>	Ambiguous trade name	<i>Synodontis obesus</i>	Ambiguous trade name
188680	KU568968	BOLD: ACF4297	FWAQ329-12, FWAQ330-12	Doradidae	South America	Talking catfish	Talking catfish (1, 2)	<i>Acanthodoras spinosissimus</i> ; <i>A. depressus</i>	<i>Platydoras armatulus</i>	Mismatch	<i>Platydoras costatus</i>	Mismatch
188682	KU568759	BOLD: AAD8258	FWAQ332-12, FWAQ333-12	Cichlidae	South America	Albino tiger oscar	Oscar (1, 2)	<i>Astronotus ocellatus</i>		No genetic ID		No genetic ID
188684	KU568878	BOLD: AAX1888	FWAQ336-12, FWAQ337-12	Characidae	South America	Cocha blue tetra	Cochu's blue tetra (2)	<i>Boehlkea fredcochui</i>	<i>Hyphessobrycon herbertaxelrodi</i>	Mismatch	<i>Hyphessobrycon herbertaxelrodi</i>	Mismatch
188685	KU568934	BOLD: AAB9504	FWAQ338-12, FWAQ339-12	Characidae	South America	Red eye tetra	Red eye tetra (2)	<i>Moenkhausia sanctaefilomenae</i>	<i>Moenkhausia sanctaefilomenae</i>	Match	<i>Moenkhausia sanctaefilomenae</i>	Match
188690	KU569001	BOLD: AAU1554	FWAQ342-12, FWAQ343-12	Cyprinidae	Asia	Red line torpedo barbs	Red lined torpedo fish (1)	<i>Sahyadria denisonii</i>	<i>Puntius denisonii</i>	Match	<i>Sahyadria denisonii</i>	Match
188692	KU568884	BOLD: AAZ4713	FWAQ344-12, FWAQ345-12	Characidae	South America	Albino lemon tetra	Lemon tetra (1, 2)	<i>Hyphessobrycon pulchripinnis</i>		No genetic ID		No genetic ID
188693	KU569008	BOLD: AAU1058	FWAQ346-12, FWAQ347-12	Cyprinidae	Asia	Chinese half stripe barb	Chinese barb (1, 2)	<i>Barbodes semifasciolatus</i>	<i>Puntius semifasciolatus</i>	Match	<i>Barbodes semifasciolatus</i>	Match
188694	KU568903	BOLD: AAE0545	FWAQ348-12	Mastacembe- lidae	Asia	White spotted spiny eel	not available	No match	<i>Macrogathus siamensis</i>	Ambiguous trade name	<i>Macrogathus siamensis</i>	Ambiguous trade name
188695	KU569075	BOLD: AAF4656	FWAQ349-12, FWAQ350-12	Notopteridae	Africa	African knife fish	African knifefish (1, 2)	<i>Xenomystus nigri</i>	<i>Xenomystus nigri</i>	Match	<i>Xenomystus nigri</i>	Match
188696	KU569037	BOLD: ABX1337	FWAQ351-12, FWAQ352-12	Mochokidae	Africa	<i>Synodontis nigromaculatus</i>	Leopard synodontis (3)	<i>Synodontis nigromaculatus</i>	<i>Synodontis obesus</i>	Mismatch	<i>Synodontis obesus</i>	Mismatch
188698	KU569000	BOLD: AAO8787	FWAQ355-12	Cyprinidae	Asia	Fire barb	not available	No match	<i>Pethia conchonius</i>	Ambiguous trade name	<i>Puntius conchonius</i>	Ambiguous trade name
188700	KU568923	BOLD: ACE8026	FWAQ360-12, FWAQ361-12	Melanotaeniidae	South America	Parkinsons rainbow	Parkinson's rainbowfish (1)	<i>Melanotaenia parkinsoni</i>	<i>Melanotaenia splendida</i>	Mismatch	<i>Melanotaenia parkinsoni</i>	Match
188701	KU569049	BOLD: AAY7699	FWAQ362-12, FWAQ363-12	Osphronemidae	Asia	Sunset gourami	Honey gourami (2)	<i>Trichogaster chuna</i>		No genetic ID	<i>Colisa lalia</i>	Mismatch
188702	KU568837	BOLD: AAF7942	FWAQ364-12, FWAQ365-12	Gyrinocheilidae	Asia	Chinese algae eater	Algae eater (1), Chinese algae eater (2)	<i>Gyrinocheilus aymonieri</i>	<i>Gyrinocheilus aymonieri</i>	Match	<i>Gyrinocheilus aymonieri</i>	Match
188704	KU569062	BOLD: AAW0021	FWAQ368-12, FWAQ369-12	Osphronemidae	Asia	Cosby gourami	Gold gourami (1), Cosby gourami (1)	<i>Trichopodus trichopterus</i>		No genetic ID	<i>Trichopodus trichopterus</i>	Match

188705	KU568981	BOLD: ACF4350	FWAQ370-12, FWAQ371-12	Characidae	South America	X-ray tetra	X-ray tetra (1), Pristella tetra (2)	<i>Pristella maxillaris</i>		No genetic ID		No genetic ID
188706	KU568992	BOLD: ACK1995	FWAQ372-12, FWAQ373-12	Loricariidae	South America	Pleco	Plecostomus (1, 2)	<i>Hypostomus plecostomus</i>	<i>Pterygoplichthys disjunctivus</i>	Mismatch	<i>Pterygoplichthys disjunctivus</i>	Mismatch
200335	KU568898	BOLD: ABX2266	FWAQ266-12, FWAQ267-12	Cichlidae	Africa	Lehini	not available	No match		No genetic ID		No genetic ID
ES12- AT078	KU568902	BOLD: ABX1400	FWAQ357-12, FWAQ358-12	Cyprinidae	Asia	Rainbow	not available	No match		No genetic ID		No genetic ID