

Table 1. Summary of specimens, ID = identification number (personal collection of first author), and GenBank accession numbers of the species used.

Family	Subfamily	Species	ID	12S rRNA	16S rRNA	cox1	cytb	RAG1
Cyprinidae	Rasborinae	<i>Danionella mirifica</i>	LR1599	FJ753426*	FJ753455*	N/A	FJ753512*	FJ753519*
Cyprinidae	Rasborinae	<i>Danionella dracula</i>	LR1600	FJ753427*	FJ753456*	FJ753484*	EF151099 (a)	FJ753520*
Cyprinidae	Rasborinae	<i>Boraras maculatus</i>	LR1639	FJ753428*	FJ753457*	FJ753485*	EF151096	FJ753521*
Cyprinidae	Rasborinae	<i>Chela maasii</i>	LR1640	FJ753429*	FJ753458*	FJ753486*	EF151098	FJ753522*
Cyprinidae	Rasborinae	<i>Danio erythromicron</i>	LR1642	FJ753430*	FJ753459*	FJ753487*	EF151095	FJ753523*
Cyprinidae	Rasborinae	<i>Danionella translucida</i>	LR1643	FJ753431*	FJ753460*	FJ753488*	FJ753513*	FJ753524*
Cyprinidae	Rasborinae	<i>Devario regina</i>	LR1644	FJ753432*	FJ753461*	FJ753489*	EF151100	FJ753525*
Cyprinidae	Rasborinae	<i>Inlecycpris auropurpureus</i>	LR1646	FJ753433*	FJ753462*	FJ753490*	EF151103	FJ753526*
Cyprinidae	Rasborinae	<i>Microrasbora kubotai</i>	LR1647	FJ753434*	FJ753463*	FJ753491*	EF151105	FJ753527*
Cyprinidae	Rasborinae	<i>Pectenocypris korthusae</i>	LR1648	FJ753435*	FJ753464*	FJ753492*	EF151113	FJ753528*
Cyprinidae	Rasborinae	<i>Sundadanio axelrodi</i>	LR1650	FJ753436*	FJ753465*	FJ753493*	EF151120	FJ753529*
Cyprinidae	Rasborinae	<i>Trigonostigma heteromorpha</i>	LR1652	FJ753437*	FJ753466*	FJ753494*	EF151122	FJ753530*
Cyprinidae	Rasborinae	<i>Esomus metallicus</i>	LR1653	FJ753438*	FJ753467*	FJ753495*	EF151101	FJ753531*
Cyprinidae	Rasborinae	<i>Nematobramis steindachneri</i>	LR1654	FJ753439*	FJ753468*	FJ753496*	EF151106	FJ753532*
Cyprinidae	Rasborinae	<i>Luciosoma sp</i>	LR1659	FJ753440*	FJ753469*	FJ753497*	EF151104	FJ753533*
Cyprinidae	Rasborinae	<i>Rasbora cephalotaenia</i>	LR1666	FJ753441*	FJ753470*	FJ753498*	EF151114	FJ753534*
Cyprinidae	Rasborinae	<i>Rasbora daniconius</i>	LR1668	FJ753442*	FJ753471*	FJ753499*	EF151115	FJ753535*
Cyprinidae	Rasborinae	<i>Rasbora kalochroma</i>	LR1669	FJ753443*	FJ753472*	FJ753500*	EF153103	FJ753536*
Cyprinidae	Rasborinae	<i>Rasbora pauciperforata</i>	LR1670	FJ753444*	FJ753473*	FJ753501*	EF151117	FJ753537*
Cyprinidae	Rasborinae	<i>Rasbora kalbarensis</i>	LR1671	FJ753445*	FJ753474*	FJ753502*	EF151116	FJ753538*
Cyprinidae	Rasborinae	<i>Rasbora vulcanus</i>	LR1676	FJ753446*	FJ753475*	FJ753503*	EF151118	FJ753539*
Cyprinidae	Rasborinae	<i>Sundadanio axelrodi</i>	LR1686	FJ753447*	FJ753476*	FJ753504*	EF151119	FJ753540*
Cyprinidae	Rasborinae	<i>Horadandia atukorali</i>	LR1688	FJ753448*	FJ753477*	FJ753505*	EF151102	FJ753541*
Cyprinidae	Rasborinae	<i>Chela dadiburjori</i>	LR1689	FJ753449*	FJ753478*	FJ753506*	EF151097	FJ753542*
Cyprinidae	Rasborinae	<i>Danionella</i> sp "South Myanmar"	LR1707	FJ753450*	FJ753479*	FJ753507*	FJ753514*	FJ753543*
Cyprinidae	Rasborinae	<i>Danionella translucida</i>	LR2100	FJ753451*	FJ753480*	FJ753508*	FJ753515*	FJ753544*
Cyprinidae	Rasborinae	<i>Danionella dracula</i>	LR2274	FJ753452*	FJ753481*	FJ753509*	FJ753516*	FJ753545*
Cyprinidae	Rasborinae	<i>Danionella dracula</i>	LR2486	FJ753453*	FJ753482*	FJ753510*	FJ753517*	FJ753546*
Cyprinidae	Rasborinae	<i>Danionella</i> sp "Jorai River"	LR2613	FJ753454*	FJ753483*	FJ753511*	FJ753518*	FJ753547*
Cyprinidae	Rasborinae	<i>Aphyocypris chinensis</i> (b)		AB218688	AB218688	AB218688	AB218688	EU292692
Cyprinidae	Rasborinae	<i>Opsarichthys uncirostris</i> (b)		AB218897	AB218897	AB218897	AB218897	EF452847
Cyprinidae	Rasborinae	<i>Zacco sieboldii</i> (b)		AB218898	AB218898	AB218898	AB218898	EU292713
Cyprinidae	Rasborinae	<i>Esomus metallicus</i>		AB239594	AB239594	AB239594	AB239594	EU292702
Cyprinidae	Rasborinae	<i>Danio rerio</i>		AC024175	AC024175	AC024175	AC024175	NM131389
Cyprinidae	Acheilognathi	<i>Acheilognathus typus</i>		AB239602	AB239602	AB239602	AB239602	EU292688
Cyprinidae	Cultrinae	<i>Ischikauia steenackeri</i>		AB239601	AB239601	AB239601	AB239601	EU292687
Cyprinidae	Cyprininae	<i>Carassius auratus</i>		AB006953	AB006953	AB006953	AB006953	EF186007
Cyprinidae	Cyprininae	<i>Cyprinus carpio</i>		AP009047	AP009047	AP009047	AP009047	AY787040
Cyprinidae	Gobioninae	<i>Gobio gobio</i>		AB239596	AB239596	AB239596	AB239596	EU292689
Cyprinidae	Leuciscinae	<i>Phoxinus erythrogaster</i>		AF038490	AF038490	EF452857	AY281055	EF452834
Cyprinidae	Leuciscinae	<i>Notropis atherinoides</i>		AF023195	AF038486	EF452855	AY281062	EF452832
Cyprinidae	Leuciscinae	<i>Cyprinella lutrensis</i>		AB070206	AB070206	AB070206	AB070206	EU082597
Cyprinidae	Leuciscinae	<i>Notemigonus crysoleucas</i>		AB127393	AB127393	AB127393	AB127393	EF452831
Cyprinidae	Leuciscinae	<i>Alburnus alburnus</i>		AB239593	AB239593	AB239593	AB239593	EU292690
Cobitidae		<i>Cobitis striata</i>		AB054125	AB054125	AB054125	AB054125	EF458303
Balitoridae		<i>Lefua echigonia</i>		AB054126	AB054126	AB054126	AB054126	EF458305
Catostomidae		<i>Catostomus commersonii</i>		AB127394	AB127394	AB127394	AB127394	EF056351
Gyrinocheilidae		<i>Gyrinocheilus aymanieri</i>		AB242164	AB242164	AB242164	AB242164	EU292682
Cobitidae		<i>Pangio anguillaris</i>		AB242168	AB242168	AB242168	AB242168	EF056366
Balitoridae		<i>Vaillantella maassi</i>		AB242173	AB242173	AB242173	AB242173	EF056347
Outgroup:								
Gonorynchiformes		<i>Chanos chanos</i>		AB054133	AB054133	AB054133	AB054133	AY430207

\* this study

(a) as *Danionella* sp. Myanmar in Rüber *et al.* 2007

(b) not in Rasborinae clade A as defined by Rüber *et al.* 2007