

Supplementary materials

Supplementary Table S1. Details of species, locations, GenBank accession numbers, and BIN ID (BOLD) for the mullet sequences included in the phylogenetic tree presented in Supplementary Figure S1. [Arabic numerals in “species group” number is the corresponding “species group” number designated in the phylogenetic tree; Supplementary Figure S1, # Topotypic sequences of the ‘type-species’]

“Species Group” Number	Species Group Name	Location	GenBank Accession Number	BIN (BOLD:)
1	<i>Rhinomugil corsula</i>	Myanmar	JQ060622	ABV4537
1	<i>Rhinomugil corsula</i> (Hamilton 1822)	Assam, India	JX105471 #	ABV4537
1	<i>Rhinomugil corsula</i>	Bharuch Estuary, India	JX983483	ABV4537
1	<i>Rhinomugil corsula</i>	Bharuch Estuary, India	JX983482	ABV4537
1	<i>Rhinomugil corsula</i>	India	MG954363	ABV4537
1	<i>Rhinomugil corsula</i>	Bharuch Estuary, India	KF214305	ABV4537
1	<i>Rhinomugil corsula</i>	Andhra Pradesh, India	MK560990	ABV4537
2	<i>Minimugil cascasia</i>	Bangladesh	JQ060624 #	ACA0696
2	<i>Minimugil cascasia</i>	Bangladesh	MK572330 #	ACA0696
3	<i>Mugil cf. cephalus</i>	Thuneri, India	FJ384686	ADZ0803
3	<i>Mugil cf. cephalus</i>	Cochin, India	MH394335	ADZ0803
3	<i>Mugil cf. cephalus</i>	Vellar, India	MW137500	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Poyya, Kerala, India	MN728324	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Poyya, Kerala, India	MN728326	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Kattampally, India	MN728327	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Vellar, India	MW137496	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Vellar, India	MW137497	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Vellar, India	MW137499	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Cochin, India	MW137495	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Cochin, India	MW137494	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Vellar, India	MW137498	ADZ0803
3	<i>Mugil cf. cephalus*</i>	Korapuzha, India	MN728325	ADZ0803
4	<i>Mugil sp. L</i>	Taiwan	JQ060541	AAA7839
4	<i>Mugil sp. L</i>	New Caledonia	JQ060571	AAA7839
4	<i>Mugil sp. L</i>	New Caledonia	JQ072904	AAA7839
4	<i>Mugil sp. L</i>	New Caledonia	JQ060570	AAA7839
4	<i>Mugil sp. L</i>	New Caledonia	JQ060569	AAA7839
4	<i>Mugil sp. L</i>	New Caledonia	JQ060566	AAA7839
4	<i>Mugil sp. L</i>	New Caledonia	JQ060568	AAA7839
4	<i>Mugil sp. L</i>	Fiji	JQ060567	AAA7839
4	<i>Mugil sp. L</i>	Vietnam	KT189060	AAA7839
4	<i>Mugil sp. L</i>	Vietnam	KT189133	AAA7839
5	<i>Mugil sp. I</i>	India	KT347598	ACE4593
5	<i>Mugil sp. I</i>	India	KT347596	ACE4593
5	<i>Mugil sp. I</i>	India	KT347597	ACE4593
5	<i>Mugil sp. I</i>	Taiwan	JQ060539	ACE4593

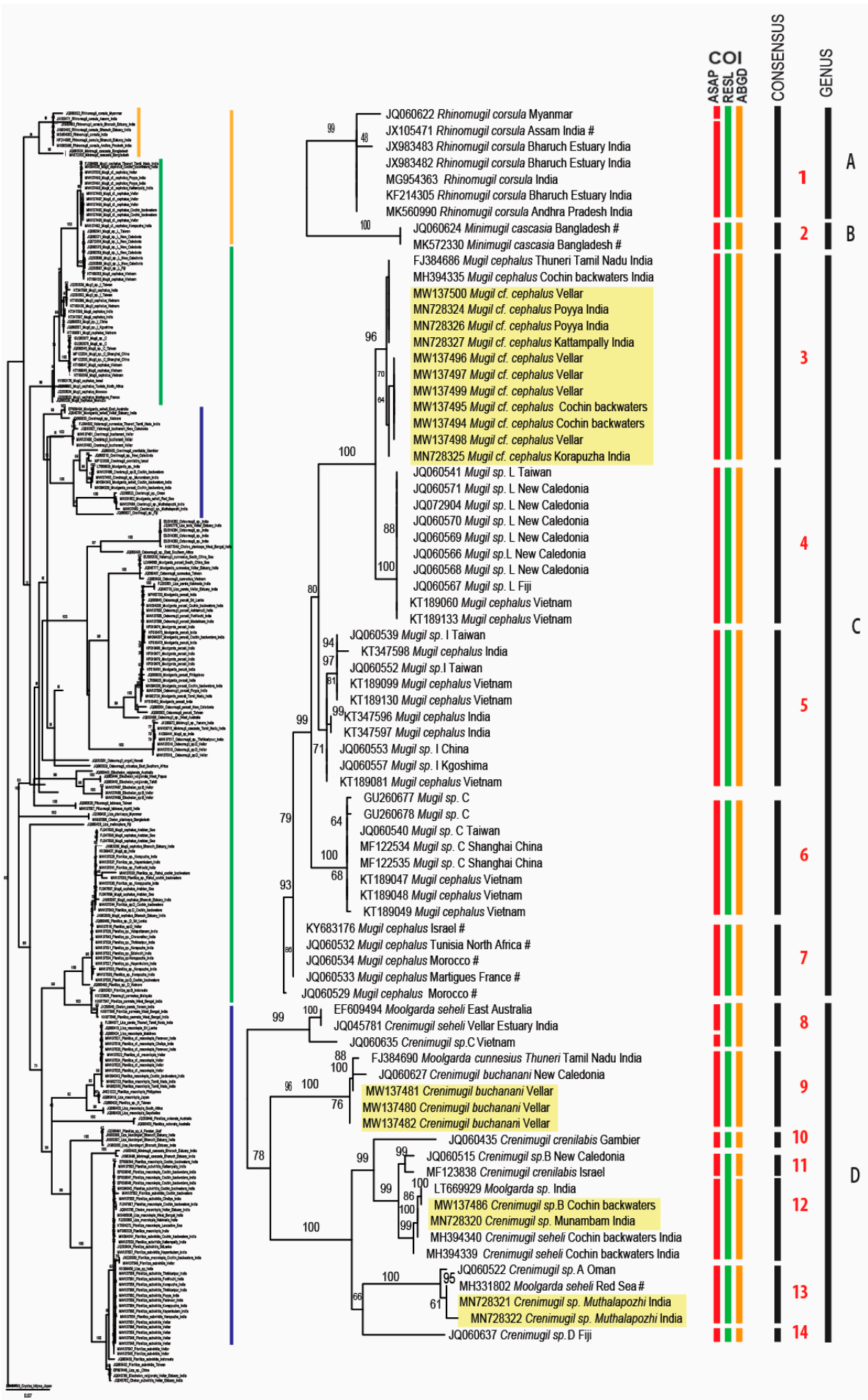
5	<i>Mugil</i> sp. I	Taiwan	JQ060552	ACE4593
5	<i>Mugil</i> sp. I	Vietnam	KT189099	ACE4593
5	<i>Mugil</i> sp. I	Vietnam	KT189130	ACE4593
5	<i>Mugil</i> sp. I	China	JQ060553	ACE4593
5	<i>Mugil</i> sp. I	Kagoshima, Japan	JQ060557	ACE4593
5	<i>Mugil</i> sp. I	Vietnam	KT189081	ACE4593
6	<i>Mugil</i> sp. C	Unknown	GU260677	ACE3795
6	<i>Mugil</i> sp. C	Unknown	GU260678	ACE3795
6	<i>Mugil</i> sp. C	Taiwan	JQ060540	ACE3795
6	<i>Mugil</i> sp. C	Shanghai, China	MF122534	ACE3795
6	<i>Mugil</i> sp. C	Shanghai, China	MF122535	ACE3795
6	<i>Mugil</i> sp. C	Vietnam	KT189047	ACE3795
6	<i>Mugil</i> sp. C	Vietnam	KT189048	ACE3795
6	<i>Mugil</i> sp. C	Vietnam	KT189049	ACE3795
7	<i>Mugil cephalus</i> sensu str.	Israel	KY683176 #	ACE3807
7	<i>Mugil cephalus</i> sensu str.	Tunisia, North Africa	JQ060532 #	ACE3807
7	<i>Mugil cephalus</i> sensu str.	Morocco	JQ060534 #	ACE3807
7	<i>Mugil cephalus</i> sensu str.	Martigues, France	JQ060533 #	ACE3807
7	<i>Mugil cephalus</i> sensu str.	Morocco	JQ060529 #	ACE3807
8	<i>Crenimugil</i> sp. C	Vella Estuary, India	JQ045781	AAC4147
8	<i>Crenimugil</i> sp. C	East Australia	EF609494	AAC4147
8	<i>Crenimugil</i> sp. C	Vietnam	JQ060635	AAC4147
9	<i>Crenimugil buehneri</i>	Thuneri, India	FJ384690	AAE3561
9	<i>Crenimugil buehneri</i> *	Vellar, India	MW137481	AAE3561
9	<i>Crenimugil buehneri</i> *	Vellar, India	MW137480	AAE3561
9	<i>Crenimugil buehneri</i> *	Vellar, India	MW137482	AAE3561
9	<i>Crenimugil buehneri</i>	New Caledonia	JQ060627	AAE3561
10	<i>Crenimugil crenilabis</i>	Gambier	JQ060435	AAC4149
11	<i>Crenimugil</i> sp. B	New Caledonia	JQ060515	AAG6597
11	<i>Crenimugil</i> sp. B	Israel	MF123838	AAG6597
12	<i>Crenimugil</i> cf. <i>seheli</i> sp. B	India	LT669929	AAG6597
12	<i>Crenimugil</i> cf. <i>seheli</i> sp. B*	Cochin, India	MW137486	AAG6597
12	<i>Crenimugil</i> cf. <i>seheli</i> sp. B*	Munambam, India	MN728320	AAG6597
12	<i>Crenimugil</i> cf. <i>seheli</i> sp. B	Cochin, India	MH394340	AAG6597
12	<i>Crenimugil</i> cf. <i>seheli</i> sp. B	Cochin, India	MH394339	AAG6597
13	<i>Crenimugil</i> cf. <i>seheli</i> sp A*	Muthalapozhi, India	MN728321	ADL4893
13	<i>Crenimugil</i> cf. <i>seheli</i> sp A*	Muthalapozhi, India	MN728322	ADL4893
13	<i>Crenimugil</i> cf. <i>seheli</i> sp A	Oman	JQ060522	ADL4893
13	<i>Crenimugil</i> cf. <i>seheli</i> sp A	Red Sea	MH331802#	ADL4893
14	<i>Crenimugil</i> sp. D	Fiji	JQ060637	ACC0610
15	<i>Osteomugil</i> sp. C	India	EU014262	AAE6698
15	<i>Osteomugil</i> sp. C	Vellar, India	JQ045776	AAE6698
15	<i>Osteomugil</i> sp. C	India	EU014264	AAE6698
15	<i>Osteomugil</i> sp. C	India	EU014265	AAE6698
15	<i>Osteomugil</i> sp. C	India	EU014263	AAE6698
15	<i>Osteomugil</i> sp. C	West Bengal, India	KX977549	AAE6698

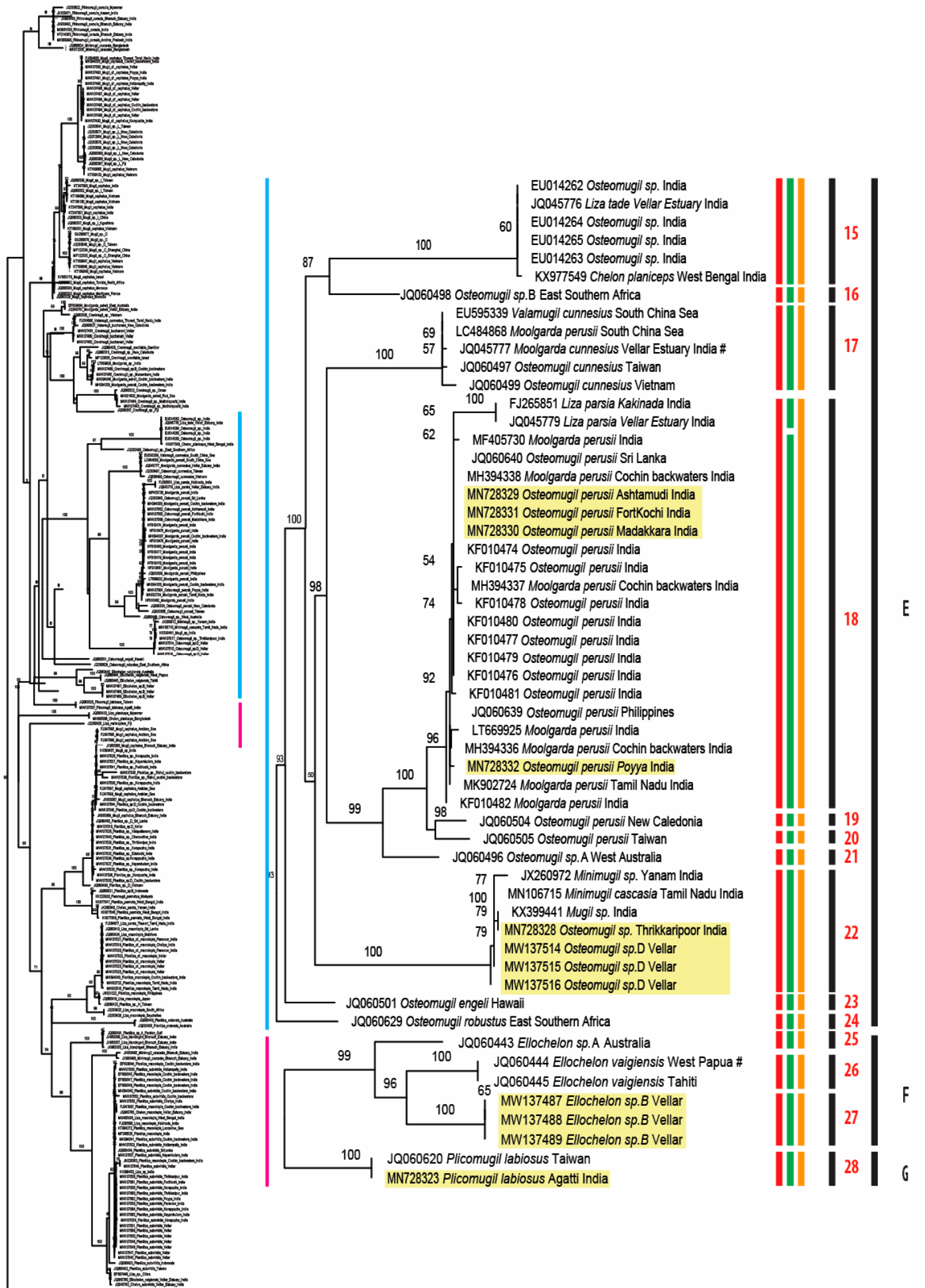
16	<i>Osteomugil</i> sp. B	East Southern Africa	JQ060498	AAC4146
17	<i>Osteomugil cunnesius</i> (Valenciennes 1836)	Vellar, India	JQ045777 #	AAD2032
17	<i>Osteomugil cunnesius</i>	South China Sea	EU595339	AAD2032
17	<i>Osteomugil cunnesius</i>	South China Sea	LC484868	AAD2032
17	<i>Osteomugil cunnesius</i>	Taiwan	JQ060497	AAD2032
17	<i>Osteomugil cunnesius</i>	Vietnam	JQ060499	AAD2032
18	<i>Osteomugil</i> cf. <i>perusii</i>	Kakinada, India	FJ265851	AEZ8463
18	<i>Osteomugil</i> cf. <i>perusii</i>	Vellar, India	JQ045779	AEZ8463
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	MF405730	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Cochin, India	MH394338	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Ashtamudi, India	MN728329	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Fort Kochi, Kerala, India	MN728331	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Poyya, Kerala, India	MN728330	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010474	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010475	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Cochin, India	MH394337	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010478	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010480	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010477	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010479	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010476	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010481	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	LT669925	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Cochin, India	MH394336	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Madakkara, India	MN728332	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Tamil Nadu, India	MK902724	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	India	KF010482	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Sri Lanka	JQ060640	AAW7354
18	<i>Osteomugil</i> cf. <i>perusii</i>	Philippines	JQ060639	AAW7354
19	<i>Osteomugil perusii</i>	New Caledonia	JQ060504	ACC0135
20	<i>Osteomugil</i> cf. <i>perusii</i>	Taiwan	JQ060505	ACC0061
21	<i>Osteomugil</i> sp. A	West Australia	JQ060496	ACC0146
22	<i>Osteomugil</i> sp. D	Yanam, India	JX260972	AAG3686
22	<i>Osteomugil</i> sp. D	Tamil Nadu, India	MN106715	AAG3686
22	<i>Osteomugil</i> sp. D	India	KX399441	AAG3686
22	<i>Osteomugil</i> sp. D*	Thrikkaripur, India	MN728328	AAG3686
22	<i>Osteomugil</i> sp. D*	Vellar, India	MW137514	AAG3686
22	<i>Osteomugil</i> sp. D*	Vellar, India	MW137515	AAG3686
22	<i>Osteomugil</i> sp. D*	Vellar, India	MW137516	AAG3686
23	<i>Osteomugil engeli</i> (Bleeker 1858)	Hawaii	JQ060501	AAF7188
24	<i>Osteomugil robustus</i> (Günther 1861)	East Southern Africa	JQ060629	AAG6596
25	<i>Ellochelon</i> sp. A	Australia	JQ060443	ACK7668
26	<i>Ellochelon vaigiensis</i>	West Papua	JQ060444 #	AAC9398
26	<i>Ellochelon vaigiensis</i>	Tahiti	JQ060445	AAC9398
27	<i>Ellochelon</i> sp. B*	Vellar, India	MW137487	AAU0553
27	<i>Ellochelon</i> sp. B*	Vellar, India	MW137488	AAU0553

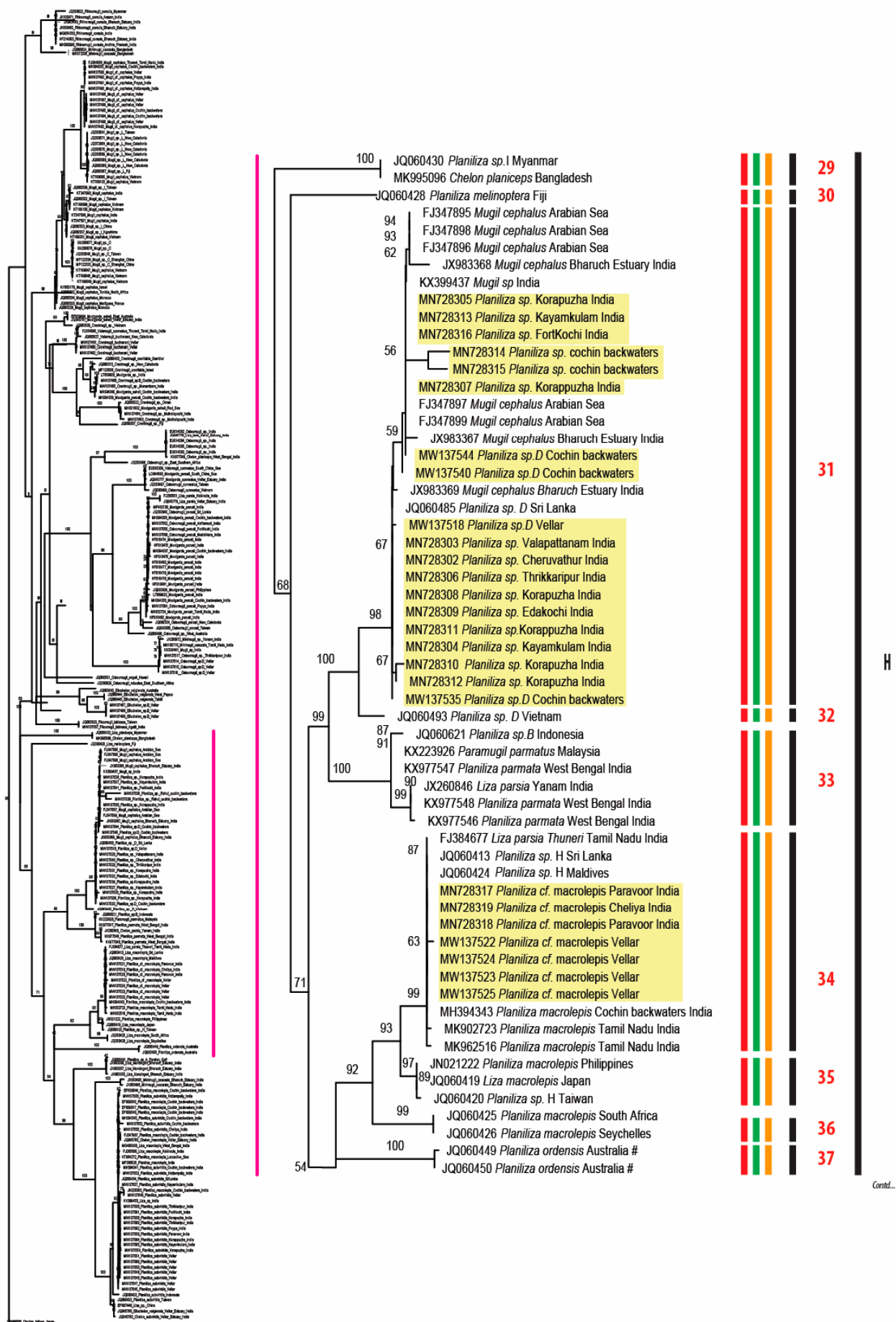
27	<i>Ellochelon</i> sp. B*	Vellar, India	MW137489	AAU0553
28	<i>Plicomugil labiosus</i> (Valenciennes 1836) *	Agatti Island, India	MN728323	AAL9122
28	<i>Plicomugil labiosus</i>	Taiwan	JQ060620	AAL9122
29	<i>Planiliza</i> sp. I	Myanmar	JQ060430	ACC0311
29	<i>Planiliza</i> sp. I	Bangladesh	MK995096	ACC0311
30	<i>Planiliza melanoptera</i> (Valenciennes 1836)	Fiji	JQ060428	AAD7507
31	<i>Planiliza</i> sp. D	Arabian Sea, India	FJ347895	AAA7841
31	<i>Planiliza</i> sp. D	Arabian Sea, India	FJ347898	AAA7841
31	<i>Planiliza</i> sp. D	Arabian Sea, India	FJ347896	AAA7841
31	<i>Planiliza</i> sp. D	Bharuch Estuary, India	JX983368	AAA7841
31	<i>Planiliza</i> sp. D	India	KX399437	AAA7841
31	<i>Planiliza</i> sp. D*	Korapuzha, India	MN728305	AAA7841
31	<i>Planiliza</i> sp. D*	Kayamkulam, India	MN728313	AAA7841
31	<i>Planiliza</i> sp. D*	Fort Kochi, Kerala, India	MN728316	AAA7841
31	<i>Planiliza</i> sp. D*	Cochin, India	MN728314	AAA7841
31	<i>Planiliza</i> sp. D*	Cochin, India	MN728315	AAA7841
31	<i>Planiliza</i> sp. D*	Korapuzha, India	MN728307	AAA7841
31	<i>Planiliza</i> sp. D	Arabian Sea, India	FJ347897	AAA7841
31	<i>Planiliza</i> sp. D	Arabian Sea, India	FJ347899	AAA7841
31	<i>Planiliza</i> sp. D	Bharuch Estuary, India	JX983367	AAA7841
31	<i>Planiliza</i> sp. D*	Cochin, India	MW137544	AAA7841
31	<i>Planiliza</i> sp. D*	Cochin, India	MW137540	AAA7841
31	<i>Planiliza</i> sp. D	Bharuch Estuary, India	JX983369	AAA7841
31	<i>Planiliza</i> sp. D	Sri Lanka	JQ060485	AAA7841
31	<i>Planiliza</i> sp. D*	Vellar, India	MW137518	AAA7841
31	<i>Planiliza</i> sp. D*	Valapattanam, India	MN728303	AAA7841
31	<i>Planiliza</i> sp. D*	Cheruvathur, India	MN728302	AAA7841
31	<i>Planiliza</i> sp. D*	Thrikkaripur, India	MN728306	AAA7841
31	<i>Planiliza</i> sp. D*	Korapuzha, India	MN728308	AAA7841
31	<i>Planiliza</i> sp. D*	Edakochi, Kerala, India	MN728309	AAA7841
31	<i>Planiliza</i> sp. D*	Korapuzha, India	MN728311	AAA7841
31	<i>Planiliza</i> sp. D*	Kayamkulam, India	MN728304	AAA7841
31	<i>Planiliza</i> sp. D*	Korapuzha, India	MN728310	AAA7841
31	<i>Planiliza</i> sp. D*	Korapuzha, India	MN728312	AAA7841
31	<i>Planiliza</i> sp. D*	Cochin India	MW137535	AAA7841
32	<i>Planiliza</i> sp. D'	Vietnam	JQ060493	ACJ0431
33	<i>Planiliza</i> sp. B	West Bengal, India	KX977547	ABU7210
33	<i>Planiliza</i> sp. B	Yanam, India	JX260846	ABU7210
33	<i>Planiliza</i> sp. B	West Bengal, India	KX977548	ABU7210
33	<i>Planiliza</i> sp. B	West Bengal, India	KX977546	ABU7210
33	<i>Planiliza</i> sp. B	Indonesia	JQ060621	ABU7210
33	<i>Planiliza</i> sp. B	Malaysia	KX223926	ABU7210
34	<i>Planiliza</i> cf. <i>macrolepis</i> sp. H	Thuneri, India	FJ384677	ACC0087
34	<i>Planiliza</i> cf. <i>macrolepis</i> sp. H*	Paravoor, Kerala, India	MN728317	ACC0087
34	<i>Planiliza</i> cf. <i>macrolepis</i> sp. H*	Cheliya, Kerala, India	MN728319	ACC0087
34	<i>Planiliza</i> cf. <i>macrolepis</i> sp. H*	Paravoor, Kerala, India	MN728318	ACC0087

34	<i>Planiliza cf. macrolepis</i> sp. H*	Vellar, India	MW137522	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H*	Vellar, India	MW137524	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H*	Vellar, India	MW137523	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H*	Vellar, India	MW137525	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H	Cochin India	MH394343	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H	Tamil Nadu, India	MK902723	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H	Tamil Nadu, India	MK962516	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H	Sri Lanka	JQ060413	ACC0087
34	<i>Planiliza cf. macrolepis</i> sp. H	Maldives	JQ060424	ACC0087
35	<i>Planiliza</i> sp. H	Philippines	JN021222	AAC0697
35	<i>Planiliza</i> sp. H	Japan	JQ060419	AAC0697
35	<i>Planiliza</i> sp. H	Taiwan	JQ060420	AAC0697
36	<i>Planiliza macrolepis</i>	South Africa	JQ060425 #	AAC0696
36	<i>Planiliza macrolepis</i>	Seychelles	JQ060426	AAC0696
37	<i>Planiliza ordensis</i>	Australia	JQ060449 #	ACC0375
37	<i>Planiliza ordensis</i>	Australia	JQ060450 #	ACC0375
38	<i>Planiliza klunzingeri</i> (Day 1888)	Bharuch Estuary, India	JX983356	ABX8353
38	<i>Planiliza klunzingeri</i>	Bharuch Estuary, India	JX983357	ABX8353
38	<i>Planiliza klunzingeri</i>	Bharuch Estuary, India	JX983355	ABX8353
38	<i>Planiliza klunzingeri</i>	Persian Gulf	JQ060491	ABX8353
39	<i>Planiliza</i> sp. K	Bharuch Estuary, India	JX983495	ABU8792
39	<i>Planiliza</i> sp. K	Bharuch Estuary, India	JX983496	ABU8792
40	<i>Planiliza subviridis</i> (Valenciennes 1836)	Cochin, India	EF609544	AAC0695
40	<i>Planiliza subviridis</i> *	Kattampally, India	MN728299	AAC0695
40	<i>Planiliza subviridis</i>	Cochin India	EF609545	AAC0695
40	<i>Planiliza subviridis</i>	Cochin, India	EF609547	AAC0695
40	<i>Planiliza subviridis</i>	Cochin, India	EF609546	AAC0695
40	<i>Planiliza subviridis</i>	Cochin, India	MH394342	AAC0695
40	<i>Planiliza subviridis</i> *	Cochin, India	MW137552	AAC0695
40	<i>Planiliza subviridis</i> *	Cheliya, Kerala, India	MN728291	AAC0695
40	<i>Planiliza subviridis</i>	Cochin, India	FJ347967	AAC0695
40	<i>Planiliza subviridis</i>	Vellar, India	JQ045785	AAC0695
40	<i>Planiliza subviridis</i>	West Bengal, India	MG495936	AAC0695
40	<i>Planiliza subviridis</i>	Kakinada, India	FJ265850	AAC0695
40	<i>Planiliza subviridis</i>	Laccadive Sea	KT984272	AAC0695
40	<i>Planiliza subviridis</i>	India	MF380528	AAC0695
40	<i>Planiliza subviridis</i>	Cochin, India	MH394341	AAC0695
40	<i>Planiliza subviridis</i> *	Kattampally, India	MN728289 #	AAC0695
40	<i>Planiliza subviridis</i> *	Kayamkulam, India	MN728293	AAC0695
40	<i>Planiliza subviridis</i>	Cochin, India	JN228383	AAC0695
40	<i>Planiliza subviridis</i> *	Vellar, India	MW137549	AAC0695
40	<i>Planiliza subviridis</i>	India	KX399450	AAC0695
40	<i>Planiliza subviridis</i> *	Thrikkaripur, India	MN728292	AAC0695
40	<i>Planiliza subviridis</i> *	Fort Kochi, India	MN728297	AAC0695
40	<i>Planiliza subviridis</i> *	Korapuzha, India	MN728294	AAC0695
40	<i>Planiliza subviridis</i> *	Thrikkaripur, India	MN728296	AAC0695

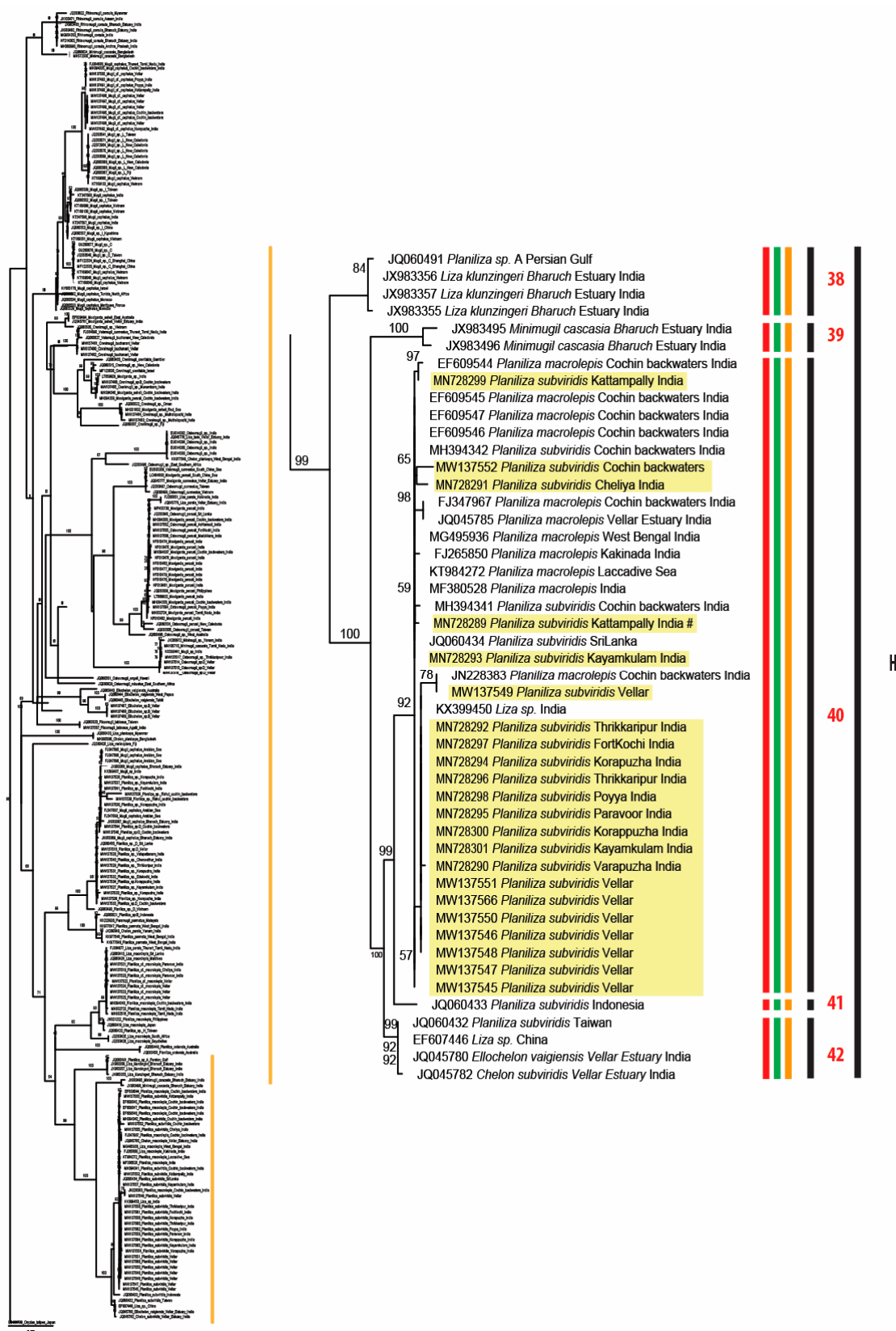
40	<i>Planiliza subviridis*</i>	Poyya, Kerala, India	MN728298	AAC0695
40	<i>Planiliza subviridis*</i>	Paravoor, Kerala, India	MN728295	AAC0695
40	<i>Planiliza subviridis*</i>	Korapuzha, India	MN728300	AAC0695
40	<i>Planiliza subviridis*</i>	Kayamkulam, India	MN728301	AAC0695
40	<i>Planiliza subviridis*</i>	Varapuzha, India	MN728290	AAC0695
40	<i>Planiliza subviridis*</i>	Vellar, India	MW137551	AAC0695
40	<i>Planiliza subviridis*</i>	Vellar, India	MW137566	AAC0695
40	<i>Planiliza subviridis*</i>	Vellar, India	MW137550	AAC0695
40	<i>Planiliza subviridis*</i>	Vellar, India	MW137546	AAC0695
40	<i>Planiliza subviridis*</i>	Vellar, India	MW137548	AAC0695
40	<i>Planiliza subviridis*</i>	Vellar, India	MW137547	AAC0695
40	<i>Planiliza subviridis*</i>	Vellar, India	MW137545	AAC0695
40	<i>Planiliza subviridis</i>	Sri Lanka	JQ060434	AAC0695
41	<i>Planiliza cf. subviridis</i>	Indonesia	JQ060433	ACC0823
42	<i>Planiliza cf. subviridis</i>	Vellar, India	JQ045780	ABY5947
42	<i>Planiliza cf. subviridis</i>	Vellar, India	JQ045782	ABY5947
42	<i>Planiliza cf. subviridis</i>	Taiwan	JQ060432	ABY5947
42	<i>Planiliza cf. subviridis</i>	China	EF607446	ABY5947







Contd...



Supplementary Figure S1. Maximum likelihood phylogenetic tree of family Mugilidae from the Indo-Pacific and their species delimitation using ABGD, ASAP, and RESL (Arabic Numerals in red colour is the “species group” number mentioned in Supplementary Table 1. Newly generated sequences as part of the study are highlighted, Topotypic sequences of the ‘type-species’ is marked with “#”).

Supplementary Table S2. Details of topotypic and other reference sequences obtained from GenBank

Species	GenBank Accession number	Reference
<i>Rhinomugil corsula</i>	JX105471	[80]
<i>Minimugil cascasia</i>	JQ060624	[7]
<i>Mugil cephalus</i>	KY683176	[81]
	JQ060529, JQ060532–34	[7]
<i>Crenimugil seheli</i> (Fabricius 1775)	MH331802	ANGBF37690-19 (BOLD record details)
<i>Crenimugil buechanani</i>	JQ060627	[7]
<i>Osteomugil cunnesius</i>	JQ045777	[38]
<i>Osteomugil perusii</i>	JQ060504	[11]
<i>Ellochelon vaigiensis</i>	JQ060444	[7]
<i>Plicomugil labiosus</i>	JQ060620	[7]
<i>Planiliza ordensis</i>	JQ060449–50	[82]
<i>Planiliza subviridis</i>	JQ060432–33	[9]
<i>Planiliza macrolepis</i>	JQ060425–26	[11]
<i>Planiliza khunzingeri</i>	JX983355–57	[83]

Supplementary Table S3. Discrepancies observed in morphological characters used in previous studies on Indian mullets

Species	Character	Observation	Reference
<i>Mugil cephalus</i>	First dorsal fin origin	“Not specific towards the snout tip and is varying”	[34]
		“Nearer to snout tip than to caudal fin base”	[62]
	Lateral scale counts	38–43	[33]
		37–42	[34]
		43–45	[84]
		39–42	[61]
	Transverse scale counts	13–15	[34]
		14–15	[84]
		12–14	[61]
<i>Planiliza macrolepis</i>	Adipose eyelids	Present	[34]
		Rudimentary and confined to the rim of the eye.	[61]
	Number of lateral scales	28–33	[34]
		33–34	[84]
		33–35	[61]
		31–34	[62]
	Number of transverse scales	9–11	[34]
		10–11	[61]
		11–12	[84]
		12	[85]
<i>Osteomugil cunnesius</i>	Insertion of the first dorsal fin	Varying in relation to snout and base of caudal	[34]

		Nearer to snout tip than to caudal fin base	[62]
	Number of lateral scale counts	42–43	[20,85]
		33–35	[21]
		33–38	[34]
		35–37	[84]
		31–34	[61]
		30–35	[62]
		Curved	[21]
<i>Osteomugil speigleri</i>	Nature of pre-orbitals	Straight	[61,84]
		40	[85]
	Number of lateral scales	40–43	[21,33]
		40–42	[84]
		37–39	[61]
		37–40	[62]
		41–49	[33]
<i>Crenimugil seheli</i>	Number of lateral scales	35–38	[34]
		39–42	[61]
		38–42	[62]
		18–20	[34]
	Number of predorsal scales	19–21	[84]