

Table S2: List of fish species used for the study, their NCBI accession numbers, Voucher Numbers and the respective museums

Species	NCBI-Accession Number	Gene (partial)	region	Voucher Number	Museum	Remarks
<i>Channa diplogramma</i>	EU342210	COI		CD6	FGL-FMNC	Specimen H in figure 4
<i>Channa diplogramma</i>	EU342209	COI		CD5	FGL-FMNC	Specimen G in figure 4
<i>Channa diplogramma</i>	EU342208	COI		CD4	FGL-FMNC	Specimen E in figure 4
<i>Channa diplogramma</i>	EU342207	COI		CD3	FGL-FMNC	Specimen D in figure 4
<i>Channa diplogramma</i>	EU342206	COI		CD2	FGL-FMNC	Specimen C in figure 4
<i>Channa diplogramma</i>	EU342205	COI		CD1	FGL-FMNC	Specimen A in figure 4
<i>Channa striata</i>	EU342204	COI		CS2	FGL-FMNC	
<i>Channa striata</i>	EU342203	COI		CS1	FGL-FMNC	
<i>Channa punctata</i>	EU342202	COI		CP2	FGL-FMNC	
<i>Channa punctata</i>	EU342201	COI		CP1	FGL-FMNC	
<i>Channa marulia</i>	EU342200	COI		CM2	FGL-FMNC	
<i>Channa marulia</i>	EU342199	COI		CM1	FGL-FMNC	
<i>Channa gachua</i>	EU342198	COI		CG2	FGL-FMNC	
<i>Channa gachua</i>	EU342197	COI		CG1	FGL-FMNC	
<i>Channa bleheri</i>	EU342196	COI		CB2	FGL-FMNC	
<i>Channa bleheri</i>	EU342195	COI		CB1	FGL-FMNC	
<i>Channa aurantimaculata</i>	EU342194	COI		CA2	FGL-FMNC	
<i>Channa aurantimaculata</i>	EU342193	COI		CA1	FGL-FMNC	
<i>Channa diplogramma</i>	EU342192	16S		CD6	FGL-FMNC	Specimen H in figure 4
<i>Channa diplogramma</i>	EU342191	16S		CD5	FGL-FMNC	Specimen G in figure 4
<i>Channa diplogramma</i>	EU342190	16S		CD4	FGL-FMNC	Specimen E in figure 4
<i>Channa diplogramma</i>	EU342189	16S		CD3	FGL-FMNC	Specimen D in figure 4
<i>Channa diplogramma</i>	EU342188	16S		CD2	FGL-FMNC	Specimen C in figure 4
<i>Channa diplogramma</i>	EU342187	16S		CD1	FGL-FMNC	Specimen A in figure 4
<i>Channa striata</i>	EU342186	16S		CS2	FGL-FMNC	
<i>Channa striata</i>	EU342185	16S		CS1	FGL-FMNC	
<i>Channa punctata</i>	EU342184	16S		CP2	FGL-FMNC	
<i>Channa punctata</i>	EU342183	16S		CP1	FGL-FMNC	
<i>Channa marulia</i>	EU342182	16S		CM2	FGL-FMNC	
<i>Channa marulia</i>	EU342181	16S		CM1	FGL-FMNC	
<i>Channa gachua</i>	EU342180	16S		CG2	FGL-FMNC	
<i>Channa gachua</i>	EU342179	16S		CG1	FGL-FMNC	
<i>Channa bleheri</i>	EU342178	16S		CB2	FGL-FMNC	
<i>Channa bleheri</i>	EU342177	16S		CB1	FGL-FMNC	
<i>Channa aurantimaculata</i>	EU342176	16S		CA2	FGL-FMNC	
<i>Channa aurantimaculata</i>	EU342175	16S		CA1	FGL-FMNC	
<i>Channa micropeltes</i>	JF900369	COI		UMTCM5	UMT	
<i>Channa micropeltes</i>	JF900370	16S		UMTCM5	UMT	

UMT = Institute of Tropical Aquaculture, Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia , **FGL-FMNC** = Fish Genetics Lab – Fathima Matha National College, Kollam , Kollam, Kerala, India.