

Table S1. GenBank accession numbers of toadfish genes used in phylogenetic analysis

Taxon	16S	28S	COI	CytB
Batrachoididae				
<i>Allenbatrachus grunniens</i>	DQ532835	DQ532990	AF165342	–
<i>Batrachomoeus trispinosus</i>	AP006738	–	AP006738	AP006738
<i>Daector quadrizonatus</i>	DQ532862	DQ533018	–	–
<i>Halobatrachus didactylus</i>	AY368308	AH013447S1	AF165341	AF165351
<i>Opsanus beta</i>	DQ532925	DQ533084	AF165336	AF165346
<i>Opsanus pardus</i>	DQ874745	–	AF165337	AF165347
<i>Opsanus phobetron</i>	–	–	AF165338	AF165348
<i>Opsanus tau</i>	AY292597	AF152151	AF165339	AF165349
<i>Perulibatrachus elminensis</i>	DQ532935	DQ533094	–	–
<i>Porichthys myriaster</i>	AY820728	–	AP006739	AP006739
<i>Porichthys notatus</i>	DQ532942	DQ533101	AF165343	AF165352
<i>Thalassophryne amazonica</i>	DQ532971	DQ533131	–	–
Outgroup				
<i>Gadus morhua</i>	NC_002081	AY141485	NC_002081	NC_002081

Missing genes are denoted by –. 16S, cytochrome oxidase subunit I (COI) and cytochrome b (CytB) sequences for *B. trispinosus*, *G. morhua* and *P. myriaster* are from complete annotated mitochondrial genome.