

Additional Table 1. Accession numbers* of nuclear genes used for Teleost phylogeny including guppy

Gene	Species									
	Fundulus	Medaka	Gasterosteus	Tetraodon	Fugu	Trout	Salmon	Gallus	Zebrafish	Guppy (cDNA/Acc.Nr.)
EF 1 alpha	AY430091.1 GenBank	AB013606.1 GenBank	CD506955.1 GenBank	GSCT 00011211001	GENSCANSLICE 00000025408	CF752834.1 GenBank	AF321836.1 GenBank	NM_204157.2 GenBank	ENSDART 00000023156	Oro_Skin_3_I03 GenBank: EF408829
cyclin G1	DN957128.1 GenBank	BJ885147.1 GenBank	DT969609.1 GenBank	GSTENT 00017018001	NEWSINFRUT 00000173819	BX870371.3 GenBank	AM083796.1 GenBank	BX935990.2 GenBank	AY423016.1 GenBank	Tra_Embryo_14_L05 GenBank: EF408837
Heat Shock Cognate	CV819660.1 GenBank	BJ715323.1 GenBank	DW622253.1 GenBank	CR699773.2 GenBank	NEWSINFRUT 00000149686	CF752396.1 GenBank	DY703130.1 GenBank	AJ004940.1 GenBank	ENSDART 00000063864	Qua_Embryo_U5_O15 GenBank: EF408831
Lactate Dehydrogenase B	M33969.1 GenBank	BJ728879.1 GenBank	DN717250.1 GenBank	GWSHT 00003443001	NEWSINFRUT 00000160007	BX079778.2 GenBank	DW581686.1 GenBank	NM_204177.1 GenBank	ENSDART 00000010777	Blu_Testis_3_H19 GenBank: EF408825
phosphoglycerate Kinase	CN985009.1 GenBank	AB111386.1 GenBank	DN680833.1 GenBank	CR682765.2 GenBank	NEWSINFRUT 00000160355	CA356380.1 GenBank	DY709316.1 GenBank	NM_204985.1 GenBank	ENSDART 00000076333	Blu_Testis_7_N09 GenBank: EF408827
ribosomal P. L27	CN981470.1 GenBank	AV669486.1 GenBank	DW032853.1 GenBank	GSTENT 00021244001	NEWSINFRUT 00000137482	CA341841.1 GenBank	BU965625.1 GenBank	NM_205337.1 GenBank	ENSDART 00000020311	Tra_Embryo_4-3_A01 GenBank: EF408835
ribosomal P. L7	CN978636.1 GenBank	BJ895217.1 GenBank	DN729533.1 GenBank	CR680002.2 GenBank	NEWSINFRUT 00000133890	CA385201.1 GenBank	DW536733.1 GenBank	NM_001006345.1 GenBank	ENSDART 00000019149	Is_Skin_2_G06 GenBank: EF408834
ribosomal P. S15	CN991454.1 GenBank	BJ495529.1 GenBank	DN672832.1 GenBank	GSTENT 00020904001	NEWSINFRUT 00000146235	CA347051.1 GenBank	DW539978.1 GenBank	NM_205462.1 GenBank	ENSDART 00000066146	Oro_Skin_5_B04 GenBank: EF408830
ribosomal P. S6	CN980370.1 GenBank	BJ016476.1 GenBank	CD493077.1 GenBank	CR661743.2 GenBank	NEWSINFRUT 00000141607	CA365709.1 GenBank	CA057133.1 GenBank	NM_205225.1 GenBank	FGENESH 00000072054	Oro_Retina_2_H03 GenBank: EF408828
triosephosphate Isomerase B	CV816996.1 GenBank	BJ727505.1 GenBank	DN654949.1 GenBank	GSTENT 00005289001	NEWSINFRUT 00000156180	CF752393.1 GenBank	DW566697.1 GenBank	NM_205451.1 GenBank	ENSDART 00000060056	Qua_Embro_6-3_H08 GenBank: EF408833

Species listed in the first line are as explained in legend of additional Figure 1.

* Accession numbers refer to GenBank where indicated, all others are from the Ensembl Genome Browser

[<http://www.ensembl.org/>].

