

Table S3. List of other jellyfish species accessions retrieved from the GenBank database and used in the phylogenetic analysis

Accession Name	Accession No.
<i>Alatina alata</i>	KJ452779
<i>Aurelia aurita</i>	DQ787873
<i>Aurelia coerulea</i>	MT023105
<i>Blackfordia virginica</i>	MH460959
<i>Bougainvillia carolinensis</i>	MG791810
<i>Carybdea arborifera</i>	KM200333
<i>Carybdea xaymacana</i>	JN700978
<i>Cassiopea xamachana</i>	MW277725
<i>Chiropsalmus quadrumanus</i>	MH612604
<i>Chrysaora pacifica</i>	LC191567
<i>Chrysaora quinquecirrha</i>	KP187616
<i>Corymorpha nutans</i>	GQ120056
<i>Cyanea nozakii</i>	MG735260
<i>Eutima gracilis</i>	MF000516
<i>Gonionemus vertens</i>	MH242771
<i>Hydra robusta</i>	EF059939
<i>Mastigias papua</i>	MN107712
<i>Mnemiopsis leidyi</i>	JF760210
<i>Morbakka sp.</i>	JN202982
<i>Morbakka sp.</i>	JN202985
<i>Nemopilema nomurai</i>	KY454767
<i>Periphylla periphylla</i>	MF742347
<i>Rhopilema esculentum</i>	KY454768
<i>Tamoya haplonema</i>	HQ824530
<i>Tamoya haplonema</i>	HQ824531
<i>Tamoya ohboya</i>	HQ824532
<i>Turritopsis dohrnii</i>	KT020766
<i>Turritopsis lata</i>	JX965909