

Table S2. Reference survey of candidate miRNA for qRT-PCR in other teleost species.

species	Best reference	application condition	citation
Atlantic Cod (<i>Gadus morhua</i>)	miR-25-3p, miR-210-5p	9 tissues under normal condition	Andreassen, 2016
Atlantic salmon (<i>Salmo salar</i>)	miR-25-3p, miR-455-5p	7 tissues under normal condition individuals with infectious salmon anemia	Johansen and Andreassen, 2014
Blunt snout bream (<i>Megalobrama amblycephala</i>)	miR-221-3p, miR-103-3p	9 tissues under normal condition heat stress, ammonia stress, bacterial challenge, glycolipid stress	Liu, 2018
Yellow River Carp (<i>Cyprinus carpio. var</i>)	5S 5S, 18S Let-7a, miR-23a	11 tissues of adult and juvenile individual 6 early different developmental stages (morula -- primordial gonad) 3 developmental stages (primordial gonad -- adult carp gonad)	Wang, 2019
	miR-101a	12 tissues under normal condition	
grass carp (<i>Ctenopharyngodon idella</i>)	miR-126-3p, miR-101a, miR-192, miR-451, miR-22a miR-126-3p, miR-22a	bacterial infection (<i>Aeromonas hydrophila</i> S2) 18 developmental stages (unfertilized eggs -- 10 days post-hatching)	Xu, 2014
Atlantic salmon (<i>Salmo salar</i>)	miR-99-5p, miR-23a-5p miR-22a, miR-23a	hypoxic stress 8 tissues under normal condition	Zavala, 2017
Chinese Perch (<i>Siniperca chuatsi</i>)	miR-22a, miR-146a let-7a, miR-26a miR-26a, miR-23a	8 embryonic developmental stages (two-cell stage -- larval stage) 6 post-embryonic developmental stages of muscle (20 -- 150 dph) starvation	
			Zhu, 2015