

S1 Table. Primers used in Real-Time qPCR.

target	primer 3'-5'	product (bp)
Rph_SYBR_18S_forward*	TTCAAATGTCTGCCCTATCAACTG	136
Rph_SYBR_18S_reverse*	GCCTGCTGCCTTCCTTGG	
Rph_SYBR_cytbM_forward*	GTTGGGATAGTTTTAATAGGTTTG	126
Rph_SYBR_cytbM_reverse*	TTCGGGCTGAATATGGAC	
Rph_SYBR_orf21_forward*	TCTGTGAAAGGAAACCCATGTGAG	129
Rph_SYBR_orf21_reverse*	ACTAATAATAATTGGAGCCGAATAAACTTG	
Rph_SYBR_cytbF_forward	GTGCCAAATAAATTAGGTGGTATTAGA	109
Rph_SYBR_cytbF_reverse	CCATATTTATTCTTACACCTCGAAAAA	
Rph_SYBR_vasa_forward	GCACGATTCGACTCCGGGATG	115
Rph_SYBR_vasa_reverse	GCCAGCTGTGGAAACACTGCCT	

(* from: Milani L, Ghiselli F, Iannello M, Passamonti M. 2014. Evidence for somatic transcription of male-transmitted mitochondrial genome in the DUI species *Ruditapes philippinarum* (Bivalvia: Veneridae). *Curr Genet.* 60:163–173.)