

Gene	Side	Primer sequence	Amplicon size	Efficiency
Primers of the genes used in the screen of qRT-PCR reference(s) gene(s) selection				
Actin 11	Forward	TTGGCATCACACCTTCTAC	158	0.81825
	Reverse	CCTGAATAGCAACATACATAGC		
Actin 7	Forward	GACAATGGAAGTGAATGG	196	0.8726
	Reverse	CAATACCGTGCTCAATGG		
Aprt	Forward	ATGTGCTGCGATTAAACTAC	139	0.9005
	Reverse	GGCTCCTTCTCCTTCAAC		
Elf-1a	Forward	ATTACCATTGATATTGCTTTGTG	186	0.87855
	Reverse	CTGTCCATCCTTAGAGATACC		
L2	Forward	GCTTACCACAAGTTCAGAG	164	0.90345
	Reverse	GCAATGAGACCAACCTTC		
HDT3	Forward	GCCAAGCACAGTGCCAAG	123	0.97335
	Reverse	CCATCAGCCAGTTTTCCTAAATC		
Dicer-like genes				
MtDCL1	Forward	CCATAAAGTGCGAGAATGTAGG	160	0.90525
	Reverse	AAGACAAGAGACGCCTTCG		
MtDCL2	Forward	AGACTCGGTGCTGGACTATC	170	0.91165
	Reverse	GCTCTTGAGAGGCATGAAGG		
MtDCL3	Forward	ATATGCGGTGAGCTGTCATC	116	0.9348
	Reverse	GATCTGTTCCCAGCTTGTGT		
Argonaute genes				
MtAGO1	Forward	GTGGAAGAGGTGGATATAGC	134	0.8695
	Reverse	GTAGGGAGCAGAAGATACAG		
MtAGO12a	Forward	GCTCAGCCTCACCGTGAAG	127	0.8194
	Reverse	TTTGTCCAGTTGCCCTTTAAAC		
MtAGO12b	Forward	GGTTACCAACCTCCGGTTAC	104	0.9793
	Reverse	TTCCCACTCCTATCCATGCT		
MtAGO12c	Forward	GCGAATAGGCTTCTGTGTATG	145	0.8928
	Reverse	TTCCCACCTTAAATTCTGTCCC		
MtAGO2a	Forward	GGCGAGGAGTTAAAGATTTG	146	0.8830
	Reverse	GGGAACACATTTCCACTGG		
MtAGO2b	Forward	GGCAGAAGAATGGAGTCAGG	115	0.8619
	Reverse	TGGAATGCTCTCTTCAAATCAAG		
MtAGO7	Forward	CTCGCTTCCTTCTCAATTACC	137	0.95545
	Reverse	GCCAGTTCATGCTACCAAC		
MtAGO4a	Forward	AGTCCAGACAGAAGCCACAAGAG	95	0.8918
	Reverse	TCCACAACCTTTGAAGCAGAGGTTCT		
MtAGO4b	Forward	AAGCGACCTACATTTGTCCC	89	0.9733
	Reverse	GAGGATCTCTGGAGTGTGGA		
MtAGO4c	Forward	ACAAGCAGACCAACACATTATC	176	0.89955
	Reverse	ATGAACTGTCCAACCTTGAGATG		
MtAGO6-	Forward	AAGGAAGTGTCTGAGTGATGTTG	151	0.8693
	Reverse	AAGATGCCCAGAATGCTCTATTG		
MtAGO11	Forward	GCCTTGAGAGGTCAGGAATC	175	
	Reverse	GGAAGCCACGACAACATTG		