

Table S1. Primers for PCR amplification, dsRNA synthesis and RT-qPCR analysis

Application of primers	Gene name	Sequence of primers (5' -3')	Product size (bp)
cDNA sequencing	<i>OfAgo1</i>	F: AGTGGGTGGCTCAGGTGTCA R: GAAGTCGAACTCGGTGGGGT	1862
	<i>OfAgo2</i>	F: GAGGAAAGGAAAGCTGCTCTGA R: AAGCCTGTTTCATTACTTACTGAT	4538
	<i>OfAgo3</i>	F: GACGTGATAATGGCGGATCCTA R: TAACTCACAATCAACTTATTTTCGT	2866
	<i>OfDicer1</i>	F: CTGTTGGATGTGGACCATACGA R: GTCCCTTTAGCAATGCGATA	3056
	<i>OfDicer2</i>	F: CAGTCCTAAGTATTATAACTCGCC R: TGCATGTGACACGCAAAATTAG	4389
	<i>OfR2D2</i>	F: CTGTGTAGATAGGTGCTCATT R: TAAATACTGTTAGACAGCATAA	1575
	<i>EGFP</i>	F: taatacgactcactatagggagcTAAACGGCCACAAGTT R: taatacgactcactatagggTGTCTGCTGGTAGTGGTCG	496
dsRNA synthesis	<i>OfAgo1</i>	F: taatacgactcactatagggAAGAGGCATTAGAAGGGCGT R: taatacgactcactatagggTGCAGTGGAAATGATTGCAT	460
	<i>OfAgo2</i>	F: taatacgactcactatagggCAAACCTGCCCCGAATATTCT R: taatacgactcactatagggCAGTCTCGTGTGATGTCGCT	480
	<i>OfAgo3</i>	F: taatacgactcactatagggTGGGGCTCCTACATTACAGTC R: taatacgactcactatagggACCAAGTTCATGGCCCTCATC	496
	<i>OfDicer1</i>	F: taatacgactcactatagggCATCTGTCACCCACCACAAG R: taatacgactcactatagggTCCAAATCGGGCTGATAGTC	478
	<i>OfDicer2</i>	F: taatacgactcactatagggCGTGCTGTGGTACAAGGCTA R: taatacgactcactatagggTAATATAGCCGCGGAAGTGG	496
	<i>OfR2D2</i>	F: taatacgactcactatagggGGAGATGGAGTCGTTACCCA R: taatacgactcactatagggCCTGACGCTTAGCCAGTTTC	500
	<i>OfEf1α</i>	F: taatacgactcactatagggCCGGTACCATCGTCGTATTC R: taatacgactcactatagggACGGTCTGTCTCATGTCACG	480
	<i>OfCTP8</i>	F: taatacgactcactatagggACTGTAGTCGAAATGCGTCT R: taatacgactcactatagggAAACTCCGAAGGGCAGATAG	496
	<i>OfAgo1</i>	F: GGTCAGGAACACAAGCACACAT R: GGTTGTTGATTTACGCTCTCT	154
	<i>OfAgo2</i>	F: CCCAGAACAACAACACTGAACGATT R: ACTGGTGATGACATCCTGGATCTT	104
RT-qPCR analysis	<i>OfAgo3</i>	F: TTGGAAACGGGCTATGAACG R: TCACCTCTCCCTTTTCATTTTT	140
	<i>OfDicer1</i>	F: GTTCCAACTTGAACCTCTACC R: AGGTTGTGTATGTGTGAGAGGC	132
	<i>OfDicer2</i>	F: GACAAGGTGCCTCCCTACATCA R: TGATGTAGGGAGGCACCTTGTC	228
	<i>OfR2D2</i>	F: AGGACAACCCGCCAGAGT R: TGTGAAACTGCGACACCTTG	128
	<i>OfEf1α</i>	F: GGGTTCCTTCAAATATGCCTGG R: GCCTGAGAGGTTCTGTGAT	174
	<i>OfCTP8</i>	F: ATCCAGCCAATCGCGCTGCC R: GCTGACCACCGAGGATGCGC	123
	<i>OfRpS3</i>	F: GCGTTTCAACATCCCTGAAC R: CACACCATAGCAGGCACGA	143