

Table S9

Candidate Gene	Primers	Sequence	Product Size
Dicer-1	Dicer1 F2	AGGCTCTAATCGGGGCGTATCTGA	473bp
	Dicer1 R2	GTTGCGGAAGTAGCGGTGGAAGC	
Dicer-2	Dicer2 F1	TGCGCCATCCACCCGTTTTCTGC	413bp
	Dicer2 R1	TTATCCCGCTTGGCTTACCTTCTA	
Argonaute-1	Ago1 F1	CAGAGTTTGGGCCATCGCTTGTTT	476bp
	Ago1 R1	TATTGTCGCCGGCTGGAGGATGA	
Argonaute-2a	Ago2a F1	GCCGCCGACTCTGCTGTATGC	425bp
	Ago2a R1	TGGCGATTATTTGCGGGTTGAGTT	
Argonaute-2b	Ago2b F2	TGGAGGGCGGACAGGAATAGGTTT	580bp
	Ago2b R2	GCAGCCGCCAGCAGATGTTGT	
sid like A*	sidA RCE R2	GTTGGGGATTTTGGTCTGCCGATGTAGTA	854bp
sid like B	sid1B F1	ACCGGAGATTTTCGACCTGTGC	944bp
	sid1B R1	CTGTCGTA AAAAGTCCGCAAAAATG	
sid like C	sid1C F1	GCACATCCTTTGGGGGTTATCAG	929bp
	sid1C R1	GCGCTCAAAAAGTGCCAAATGT	

\* there is no forward primer for this clone since this is a 5'RACE product.  
5' side of this clone begins with ACTACAAGTTCCATGATAAG