

Table S1 Primers used for PCR and RT-qPCR analysis in this study

Genes	GenBank No.	Forward/reverse primers (5'–3')	Sizes (bp)
<i>zein-gfp</i>	/	ATGAGGGTGTGCTCGTTGCCC TTATTTGTATAGTTCATCCATGCCATG	1419
<i>gfp-elp</i>	/	ATGAGTAAAGGAGAAGAAGCTTTTCACTG TCAAAGTTCATCCTTCTCAGAACCAAC	1206
<i>gfp</i>	X83959.1	ATGAGTAAAGGAGAAGAAGCTTTTCA TTTGTATAGTTCATCCATGCCATGT	714
<i>Gy</i> RNAi	/	ACGCCTCAGGTTCTCCGCTT AATTATTTCTTACCAATTGGGGTACC	811
<i>Cgy</i> RNAi	/	AGCACCTACTTCTGTGACGTG TCTTCTTCGTCTTACACATCACTTGTC	1034
<i>gfp</i>	X83959.1	TACGTGCAGGAGAGGACCAT ACTTGTGGCCGAGGATGTTT	148
<i>Gy1</i>	X15121	GGTGAGAGAGTGTTTGATGGAGAG GGGTTGTTGTTCTTTATCTGCCTG	245
<i>Gy2</i>	NM_001248881	CACCTGACATCTACAACCCTCAAG CCATCAAACACTCTCTCACCATTG	223
<i>Gy3</i>	X15123	GTGAGAGAGTGTTTGATGGAGAGC GAAAGGGTGTGTTCTTGACCTG	248
<i>Gy4</i>	AB195712	GCCATCAGTCTTCTTGACACCT ACCTTCTTCCTCTTCCTCCTGC	180
<i>Gy5</i>	FJ599666	CATTAGCACCTCAACAGTCTCA AGCCACCACAAAGTTCTGCG	244
<i>Cgy1</i>	GU723691	TCGGGACTTGATGTCTTCCTC CTTCCTGTTGCTGCCTCTGTT	164
<i>Cgy2</i>	AB237643	ACTTCCTCGCAGGTTTCGAA CCCTCCTCTTTCTTCTTAGGCTGA	157
<i>Cgy3</i>	NM_001249943	TGTCAACGCTACCTCAAACCTC AGGACCCTTTCTTCCCTTACTCC	244
<i>Gmactin6</i>	NM_001289231	ATCTTGACTGAGCGTGGTTATTCC GCTGGTCCTGGCTGTCTCC	126