

Additional file 2: Table S1. Sequences of primers used for cloning, fusion, and expression analysis of *F3'5'H*

Primer name	Primer sequence (5'-3')	Length of PCR product (bp)
CsF3'5'H- End-to-end PCR	S: AACCAGGTAGTGCTTTGCTTGCT A:TTAAGCAGCATAAGCATTGGAGG	1944
yF3'5'H- End-to-end PCR	F: ATGGCCCTAGACACCGTCTTCC R: TTAAGCAGCATAAGCATTGGAG	1533
FSI	F: ATGGCCATAGATACAAGCCTCTTGC R: AGCTAGAGCAACATGTGGCATGTTACCTAGAAGAGGAAGAGCGCCG	183
FSII	F: ATGGCCATAGATACAAGCCTCTTGC R: CATGTCCTGAGCACCGTAGGCTAAGAGTGTGGCACCGGCATTAGG	357
FSIII	F: ATGGCCATAGATACAAGCCTCTTGC R: TCTTTCAACATTTTCGGCTAGGGCCCACTCGATTACGCTCGATGAAGTG	968
GADPH- qRT-PCR	F:TTGGCATCGTTGAGGGTCT R: CAGTGGGAACACGGAAGC	206
CsF3'5'H- qRT-PCR	F: GGCAGACTCTGGGAAGAT R: CGGCTACAAGAATCCGACCTA	133
VvF3'5'H-pENTR (BAE47007)	F:CACCATGGCCATAGATACAAGCCTCTTGC	
NtActin(AY179605)	F: TCGGAATGGAAGCTG R: TGGTACCACCACTGAGGACA	111
CsF3'5'H-3' RACE	outer :ACGGCTACAAGAATCCGACCTA inner: TAGAATGGGGATTGTGCTTGTTG	541
CsF3'5'H-5' RACE	outer : GCTTGGGCAGCGACTCTGGGAAGAT inner: CAGCAGCGAATAAGTTCAAGAGTAG	1428
CsF3'5'H-attB	F:GGGGACAAGTTTGTACAAAAAAGCAGGCTATGGCCCTAGACACGGTCTT CCTGCT R:GGGGACCACTTTGTACAAGAAAGCTGGGTTTAAGCAGCATAAGCATTG GAGGC	1591

