

Table S1 Primers used in this study.

Primers used for DNA constructs		
Primer Name	Forward (5'-3')	Reverse (5'-3')
PpPIF8-pTOPO	caccATGAGCCAGCGCTTCCTAGC	GCCCTTAGAGCTAGATGCTGGAG
PpPIF8-GFP	agaacacgggggactctagaATGAGCCAGCGCTTCCT	cccttgctcaccatggatccGCCCTTAGAGCTAGATGC
	AGC	TGGAG
Primes used for <i>PpCHS</i> Genome walker		
Primer Name	5'-3'	
<i>ProPpCHS</i> -GSP1	TTGATCCACACAGTTGGGAGGAGTTG	
<i>ProPpCHS</i> -GSP2	TGAGCCTTGCGAACTTCCTCGACAGTC	
Primers used for RT-qPCR		
Gene Name	Forward (5'-3')	Reverse (5'-3')
<i>PpPIF8</i>	ATGCCAGGGGTGATTTCTGG	GAAGGGTGTCATCGTCGTGT
<i>PpPAL</i>	TCCATGGACAACACTCGCTT	AGAAACTGCAGCTCGGAACA
<i>PpC4H</i>	AACTTCGAGCTTCTGCCTCC	CCCCAAGCATCAATCTACGC
<i>Pp4CL</i>	GATCCGGAGTCGACAAGGAC	GGGCCACTTGAAACCCTTTG
<i>PpCHS</i>	TACCGTCGAGGAAGTTCGCA	TCGGGATATGTGGCTTGATCC
<i>PpCHI</i>	GCGGTTACATGCAATCCCAG	CAGTGCCCATCTTACTGGCT
<i>PpF3H</i>	CAGAAGCCATGGGGTTGGAT	CCAAGAGTTAGGTCGGGCTG
<i>PpF3'H</i>	CTCCCTAGAGTGGCTGGACT	TCCTTGAGCGACAGCAATGT
<i>PpF3'5'H</i>	ATACCAGTTCGGGTGGAGT	GAAGTGCTGGCGTTTGAGG
<i>PpFLS</i>	GCCGGTGGTGATAACTTGGA	TGAACATCGTTGGGGACGAG
<i>PpDFR</i>	GGCATCTGTTTCGCGACATTC	AAAGCCTCGGACTTGTGGAG
<i>PpANS</i>	CCCACCACGAACCTTTTGCTG	ATTTAGCACAACCCGCCTCA
<i>PpUFGT</i>	CTTCAAATGGGTCGGCTCCT	ATGGAGCGTCTTGCTTGTC