

Supplementary Table 2 - Primer sequences

	Forward Primer	Reverse Primer
PCR and sequencing:		
<i>HaCYC2c</i> CDS (1)	GGTAGAAAATTACACAAAAATGACAGG	TAAGAGACCACCACCCCTCTTA
<i>HaCYC2c</i> CDS (2)	TAAAGTTTGGAGTGACCGTGTG	TCCCTTGATGGTCTCTAGGAAA
<i>HaCYC2c</i> CDS (3)	TAGGTTTTGACAAAGCAAGCAA	GGTTTATTTGGACGGATAGATTG
<i>HaCYC2c-dbl</i> insertion	GCTCATCAACTGGAACAAAGA	ATTAGCGGCGACCACAGTATTA
<i>HaCYC2c-tub</i> insertion	CAATCAAACCTCTGGGGTCAAT	CAGTACGTGGATATGGTCATGG
<i>HaCYC2c-3288</i> insertion	TAATTCACGAGGAGCAGAGTCA	ACATCCAGCACCCCTGAACTAT
<i>HaCYC2b</i>	ATGCTTTCCTCATCCACCAA	CCTGAAAGCTTGAATCCTTTG
<i>HaCYC2e</i> (1)	TGGCATTAACTCCACACAAAA	CCTGAGAGAAATGGGTTGAAGT
<i>HaCYC2e</i> (2)	TATGTCTTCCCTCCTTCCAATC	CCTGCCTCATCAATGAAACATA
SNP genotyping:		
<i>HaCYC2b</i>	TAATGCCAAGTTTCTGGAAGC	CTCTTTCTCTTGCCTCTGC
<i>HaCYC2bAnchor*</i>	AAGAGAAGTCATTACTGAAACGTGTGGATGGAAAA	n/a
<i>HaCYC2bSensor#</i>	GAAGAAAGGGACTCAAAGAGCCAAAGTTA	n/a
<i>HaCYC2c</i>	TCCACAACCATCAACCCTAC	ATGGGTAAACTACTGACTCCAA
<i>HaCYC2cAnchor*</i>	CCTTCATGATCAAGCAGCTGGTTTTGAC	n/a
<i>HaCYC2cSensor+</i>	TCTAACTCTTGTGCATTTGAAGGCATAT	n/a
<i>HaCYC2e</i>	CAAGAGCTAGAGAAAGGACTAA	ATTGTGCTGATAACTATACAGTAA
<i>HaCYC2eAnchor*</i>	AGCTAGACTGGAGTGTTAAATTTGAAGAACAG	n/a
<i>HaCYC2eSensor#</i>	GTCAACAGGCGCACTCTTGGA	n/a
qRT-PCR		
<i>HaCYC2bRT</i>	CCACTCTTCATCTTCAGCTCTCAC	TGGCTCTTTGAGTCCCTTTCTTCC
<i>HaCYC2cRT</i>	TTGTTGTATCAGATGAGTGCATCTCCCAA	ATTGCACGGTGACTCTGCTCCTC
<i>HaCYC2eRT</i>	AGTTGTGTTCTTGAAACCGACGA	TCTTGCCTCTGCCCTTGACTGATT
<i>ACTIN2RT</i>	AGGATGAGCAAGGAAATCACGGCT	GTTGGAAGGTGCTGAGTGATGCAA

* denotes primer was 3' labelled with Fluorescein

denotes primer was 5' labelled with Texas Red and a 3' phosphate

+ denotes primer was 5' labelled with Biodipy630 and a 3' phosphate