

Supplemental Table S2: Degenerate Primer Sequences

Gene	Primers	Position*
<i>timeless</i>	Forward 5'-ACNCCNACNGAYGAYGAYATHTC-3' Reverse 5'-ATNACRTAYTCNAYNAGRTCNGACCA-3'	1360 bp 2213 bp
<i>casein kinase II</i> α	Forward 5'-GCCTTCTGGAGCTCGAGTGTAIRCNGAYGT-3' Reverse 5'-CCAGAGCTTCAGGAGACACCARRTGTYGRTT-3'	42 bp 921 bp
<i>casein kinase II</i> β	Forward 5'-GAAGAAGTGTCTTGGATTACTTGGTTYTGYGG-3' Reverse 5'-GGTCGTTTAGGTTCGGTATTCAGGRTGNACCAT-3'	22 bp 544 bp
<i>shaggy</i>	Forward 5'-CGTGTCTTACATTTGCTCTCGATAYTAYMGNGC-3' Reverse 5'-GGAATTTGAATTCAGTGTAGTTAGGRTTCATYTC-3'	740 bp 982 bp
<i>double-time</i>	Forward 5'-TGGAAGTGCAGTGGGTAAYAARTAYMG-3' Reverse 5'-TTTGTGCTTTATTAGCAGCTTTCARNCCYTGCCA-3'	31 bp 699 bp
<i>vrille</i>	Forward 5'-CAACGAGAATTCATTCCAGACAAYAARAARGA-3' Reverse 5'-TGTCGCAGTTTCAGTGGCARRCARTTRTT-3'	226 bp 806 bp
<i>Pdp1ϵ</i>	Forward 5'-CTGACGAAGAACTGAAACCACARCCNATGAT-3' Reverse 5'-CCACTTCTTGGTGCAGATTCATATTYTCYTTYTC-3'	131 bp 343 bp
<i>slimb</i>	Primary PCR: Forward 5'-GGTGAACACTCTGATCCACCAYTGYGARGC-3' Reverse 5'-GCCACCAGGTCCCACACYTTDATYTT-3' Nested PCR: Forward 5'-CGATTCAACAACGGTATGATGGTNAC-3' Reverse 5'-AGGCAAGCACCGCATTCDATRTCCCA-3'	834 bp 1313 bp 877 bp 1205 bp

* Position of the 5' end of each primer based on the monarch sequence submitted to GenBank.