

Table S1. Primers used for plasmid constructions and real-time PCR

| AT number | Sequence* | Primers |
|-----------|--|-----------------|
| | 5'- <u>CTCGAG</u> CGTATTATACGGACGGTTTAAGCTAC-3' | pGL2 F |
| | 5'-GGGGT <u>ACC</u> ACAAATCCTGTCCTAGCTAGCTTC-3' | pGL2 R |
| | 5'- <u>CTCGAGA</u> ATTTTGAATCCATTCTCAAAGCTTTG-3' | pSCR F |
| | 5'- <u>GGTACCGG</u> AGATTGAAGGGTTGTTGGTCGTG-3' | pSCR R |
| | 5'-GAAGCAGAGCGTGGGGTTTCTTCTAATAATTG-3' | pSHR F |
| | 5'-TTTTTTTTTTAATGAATAAGAAAATGAATAG-3' | pSHR R |
| | 5'-GTAGCTATTGGTGTCTACCAC-3' | pDWF4 F |
| | 5'-GGGGT <u>ACC</u> GGAGCTAGTTTCTCTCTCTC-3' | pDWF4 R |
| | 5'-CC <u>CTGCAGA</u> AATGACAATTTAGTAC-3' | pRCH1 F |
| | 5'-CC <u>GGTACC</u> GAGTTTTTTTC-3' | pRCH1 R |
| At5g15400 | 5'-TGCCTGCCAGATAATACACTATT-3' | U-box protein F |
| | 5'-TGCTGCCAACATCAGTT-3' | U-box protein R |
| At3g14370 | 5'-TCCTCCGACGGAAACATCC-3' | WAG2 F |
| | 5'-GAGGAACACTCGGCCTAGGTT-3' | WAG2 R |
| At3g30180 | 5'-AACCAGAGGTTGAAGATATAGAACAGA-3' | BRox2 F |
| | 5'-AAATCCACTGCGTAATTCGTT-3' | BRox2 R |
| At1g55610 | 5'-CGAAGGTGGAACAGACTGCAG-3' | BRL1 F |
| | 5'-GGTAGCCGCTCTAATCGTTCAG-3' | BRL1 R |
| At3g13380 | 5'-TTCCTTACCACATATACATCGTTC-3' | BRL3 F |
| | 5'-AACCTATGCTCCATAACAACCA-3' | BRL3 R |
| At1g73590 | 5'-TGGTCCCTCATTTCCCTCAAGT-3' | PIN1 F |
| | 5'-CAACCCAAGACTGAACATAGCCA-3' | PIN1 R |
| At1g70940 | 5'-AGGCCGCATTACCTCAAGG-3' | PIN3 F |
| | 5'-TCGGAAGCGCTATAAGCATTG-3' | PIN3 R |
| At1g23080 | 5'-TCAAGCTGCATTGCCTCAAG-3' | PIN7 F |
| | 5'-CCTGTACTCAAGATTGCGGGAT-3' | PIN7 R |
| At5g62165 | 5'-AAGCGGAAGCTATTGGGACA-3' | AGL42 F |
| | 5'-CCTTTCCGAGACTCTTTGGAGTT-3' | AGL42 R |
| At4g37490 | 5'-TCAATCATCGTCCCTGTACACG-3' | CYCB1;1 F |
| | 5'-TGC GTTTCTCTTGACTACAGGTTTT-3' | CYCB1;1 R |
| At1g08560 | 5'-CAGATGGACGAGATCGAGCAT-3' | KNOLLE F |
| | 5'-CTTTGCAGTCTTCAGCTCATTAGC-3' | KNOLLE R |
| At5g48940 | 5'-ATTAGGCGTGTGGCGGTTA-3' | RCH1 F |
| | 5'-GAAAAGGTGTGAATTGCCATGTC-3' | RCH1 R |

*Inserted restriction sites are underlined.