

Supplementary Table S1. Primer sequences for construct PBI101.3 STK-GUS, PBI101.3 STK-*bzr1-ID*-GUS, PCAMBIA1302 STK-*bzr1-ID*-GFP, PBI101.3 STK-*BIN2-1*-GUS and PCAMBIA1302 STK-*BIN2-1*-GFP.

| Name       | Sequence 5'-3'                                      |
|------------|-----------------------------------------------------|
| STK-F      | CGACTCTAGAGGATCCCCGCTCTGCAATTTACCTTTCTCTT           |
| STK-F1     | TATGACCATGATTACGAATTCGCTCTGCAATTTACCTTTC            |
| STK-R      | CCGTACCCGGGGATCCTCCTTCATTTTAAACATCAAAC              |
| STK-R1     | GTAGCTCCATCCGAAGTCATTCTAGACCTTCATTTTAAACATCAAAC     |
| STK-R2     | CAGCTTTACCTTATCATCAGCCATTCTAGACCTTCATTTTAAACATCAAAC |
| BZR1-F     | ATGACTTCGGATGGAGCTACGT                              |
| BZR1-R     | ACCACGAGCCTTCCCATTCCA                               |
| bzr1-1D-F  | CAGTTTCATACCCTGGCTACTATA                            |
| bzr1-1D-R  | TATAGTAGCCAGGGTATGAAACTG                            |
| bzr1-1D-F1 | GTTTAAAATGAAGGTCTAGAATGACTTCGGATGGAGCTACGT          |
| bzr1-1D-R1 | CCGTACCCGGGGATCCTACCACGAGCCTTCCCATTCCA              |
| bzr1-1D-R2 | AGATCTACCATGGCTCTAGAACCACGAGCCTTCCCATTCCA           |
| BIN2-F     | ATGGCTGATGATAAGGTAAAGCTG                            |
| BIN2-R     | AGTTCCAGATTGATTCAAGAAGCT                            |
| BIN2-1-F   | ACCAACTCGAAAAGAAATCCGTT                             |
| Bin2-1-R   | AACGGATTTCTTTTCGAGTTGGT                             |
| BIN2-1-F1  | GTTTAAAATGAAGGTCTAGAATGGCTGATGATAAGGTAAAGCTG        |
| BIN2-1-R1  | CCGTACCCGGGGATCCTAGTTCCAGATTGATTCAAGAAGCT           |
| BIN2-1-R2  | AGATCTACCATGGCTCTAGAAGTTCCAGATTGATTCAAGAAGCT        |

Supplementary Table S2. Primer sequences for qRT-PCR assay

| Name         | Sequence 5'-3'            |
|--------------|---------------------------|
| CPD RT-F     | CATGGAAGAAGCCAAAAAGATAACG |
| CPD RT-R     | CTTTGCGGTAAGTGGTGGAGA     |
| DWF4 RT-F    | CATGTCTCCAAGTATGGTAAGATAT |
| DWF4 RT-R    | ATTCCCAAGAATCCCACCTATACT  |
| bzr1-1D RT-F | TACTGCTGCCTTCCAAGAGATT    |
| GFP RT-R     | CATCACCTTCACCCTCTCCACT    |
| ACTIN RT-F   | CCGGTATTGTGCTCGATTCTG     |
| ACTIN RT-R   | TTCCCGTTCTGCGGTAGTGG      |

Supplementary Table S3. Primer sequences for identification transgenic lines

| Name | Sequence 5'-3'          |
|------|-------------------------|
| 77-R | TGTCCTTGAGATCAATCAACA   |
| GUS  | AGACTTCGCGCTGATACCAG    |
| GFP  | GAACACCATAAGAGAAAGTAGTG |