

**Table S1** Primers used in this study.

| Name                      | Sequence                                                                                         | Task                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>GW-uidA-F</b>          | CACCATGTTACGTCCTGTAGAAACCCCAAC                                                                   | <b>Cloning of glucuronidase coding sequence (<i>uidA</i>, <i>gus</i>) to pENTR D-TOPO</b> |
| <b>GW-uidA-R</b>          | TTGTTTGCCTCCCTGCTG                                                                               |                                                                                           |
| <b>GUS-NTS-WT-F</b>       | CACCATGGACCTAGATCAGTTAAACAAATAT<br>CACGTACCCCATCGGAAAGTAGCGTGATGTTA<br>CGTCCTGTAGAAACC           | <b>Cloning of putative NTS from <i>HopQ1-CARGO</i> to pENTR D-TOPO</b>                    |
| <b>GUS-NTS-EPE-F</b>      | CACCATGGACCTAGATCAGTTAAACAAATAT<br>CACGTGAACCAGAAGAAAGTAGCGTGATGTTA<br>CGTCCTGTAGAAACC           |                                                                                           |
| <b>GUS-NTS-APA-F</b>      | CACCATGGACCTAGATCAGTTAAACAAATAT<br>CACGTGCACCAGCAGAAAGTAGCGTGATGTTA<br>CGTCCTGTAGAAACC           |                                                                                           |
| <b>GUS-NTS-APE-F</b>      | CACCATGGACCTAGATCAGTTAAACAAATAT<br>CACGTGCACCAGAAGAAAGTAGCGTGATGTTA<br>CGTCCTGTAGAAACC           |                                                                                           |
| <b>GUS-NTS-EPA-F</b>      | CACCATGGACCTAGATCAGTTAAACAAATAT<br>CACGTGAACCAGCAGAAAGTAGCGTGATGTTA<br>CGTCCTGTAGAAACC           |                                                                                           |
| <b>Gus2022d</b>           | CTGGACTGGCATGAACCTCGGTGA                                                                         | <b>Sequencing of <i>CARGO</i></b>                                                         |
| <b>T-gus-bx-F</b>         | GGATCCCTCGAGTTACGTCCTGTAGAAACC                                                                   | <b>Adding of BamHI and XhoI restriction sites to pENTR D-TOPO <i>CARGO</i></b>            |
| <b>T-gus-bx-R</b>         | CATGGTGAAGGGGGCGGCCGCGGAG                                                                        |                                                                                           |
| <b>NTS-MPK6-TPS-F</b>     | CACCATGGTCCATCAGCTTCGCTTGCTCATGGA<br>GCTCATAGGAACTCCATCAGAAGAAGAGCTCA<br>TGTTACGTCCTGTAGAAACCCCA | <b>Cloning of putative NTS from <i>AtMPK6-CARGO</i> to pENTR D-TOPO</b>                   |
| <b>NTS-MPK6-EPE-F</b>     | CACCATGGTCCATCAGCTTCGCTTGCTCATGGA<br>GCTCATAGGAGAGCCAGAGGAAGAAGAGCTCA<br>TGTTACGTCCTGTAGAAACCCCA |                                                                                           |
| <b>NTS-MPK6-APA-F</b>     | CACCATGGTCCATCAGCTTCGCTTGCTCATGGA<br>GCTCATAGGAGCTCCAGCAGAAGAAGAGCTCA<br>TGTTACGTCCTGTAGAAACCCCA |                                                                                           |
| <b>GW-Dendra-Eco47III</b> | GTGCAGCGCTATGAGAGGATCGGGATCCATGAAC                                                               | <b>Cloning Dendra2 coding sequence into pGWB vectors</b>                                  |
| <b>GW-Dendra-SacI</b>     | ATTCGAGCTCTCACTTGTACACGCCGCTGTC                                                                  |                                                                                           |
| <b>HopQ1DD-F</b>          | AAGGACCCGGCTGCTGTCGTGACCTACACCTTG                                                                | <b>Making of HopQ1-D107A_D108A mutant</b>                                                 |
| <b>HopQ1DD-R</b>          | GTTAGGATCAGTGAAAAACACGTATCCTTAG                                                                  |                                                                                           |