**Table S1.** **The Primers used for amplification and functions of *RrTTG1*.**

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| **Name** | **Application** | **Primer sequence** |
| *RrTTG1*-GSP1 | 5’-RACE | CGGCAGCTCCCAAATAAGCGCCT |
| *RrTTG1*-GSP2 | 3’-RACE | TACGCCATGGCGTTTTCCCCG |
| PM999-*RrTTG1*-F | subcellular | GCTCTAGAATGGAGAACTCGACTCAAGAA |
| PM999-*RrTTG1*-R | subcellular | GCTCTAGAAACCTTCAAAAGCTGCATCTT |
| *RrTTG1*-F | qRT-PCR/ISH | AGGGTTTTCGCCTCCGTCTCC |
| *RrTTG1*-R | qRT-PCR/ISH | CTTGTTACTATCCATCAGAAT |
| *RrGL3*-F | ISH | ATCAACTATGCTGTGTCGAAGAAC |
| *RrGL3*-R | ISH | AGTATCTAAGTGGAGACTGCTTGT |
| *RrEGL3*-F | ISH | TTGCCAGGAAGAGCATTAG |
| *RrEGL3*-R | ISH | CTCAACAACACCTCCAAGA |
| *RrGL1*-F | ISH | ACTACTTCCTCAGACCAACAAG |  |
| *RrGL1*-R | ISH | TGCTGCTGCTTCACCATAG |
| *Rractin*-F | qRT-PCR | AATCTTGACAGAGCGTGGTTAC |
| *Rractin*-R | qRT-PCR | GGATGGCTGGAAGAGGACTT |
| *TTG1*-F | qRT-PCR | TACAACAACCGCATCGACAT |
| *TTG1*-R | qRT-PCR | GAGATCTCCGGAGGAAGGAC |
| *actin*-2-F (At3g18780) | qRT-PCR | GCTGAGGCTGATGATATTCAAC |
| *actin*-2-R (At3g18780) | qRT-PCR | CGTACAAGGAGAGAACAGCTT |
| pBI121-*RrTTG1*- F | overexpression  | GGACTCTAGAATGGAGAACTCGACTCAAGAA |
| pBI121-*RrTTG1*- R | overexpression | CCGGGGATCCAACCTTCAAAAGCTGCATCTT |
| PGADT7-*AtGL3*-F | Y2H | CGGGATCCATGGCTACCGGACAAAACAGA |
| PGADT7-*AtGL3*-R | Y2H | CGAGCTCTCAACAGATCCATGCAACCCT |
| PGADT7-*AtEGL3*-F | Y2H | CGGGATCCATGGCAACCGGAGAAAACAGA |
| PGADT7-*AtEGL3*-R | Y2H | CGAGCTCTTAACATATCCATGCAACCCT |
| PGADT7-*RrGL3*-F | Y2H | CGGGATCCATGGCCAATGGGACTCAAATC |
| PGADT7-*RrGL3*-R | Y2H | CGAGCTCACACTTACCAGCAATTTTCCA |
| PGADT7-*RrEGL3*-F | Y2H | CGGGATCCATGGGTACTAGGCTCCAGAAC |
| PGADT7-*RrEGL3*-R | Y2H | CGAGCTCACAGTTCCTAGCGATTCTCTG |
| PGBKT7*-AtTTG1*-F | Y2H | CGGGATCCATGGATAATTCAGCTCCAGA |
| PGBKT7*-AtTTG1*-R | Y2H | CGAGCTCACGTCGAGGAATCTCAAACT |
| PGBKT7*-RrTTG1*-F | Y2H | CGGAATTCATGGAGAACTCGACTCAAGAA |
| PGBKT7*-RrTTG1*-R | Y2H | TCCCCCGGGAACCTTCAAAAGCTGCATCTT |
| PGBKT7*-RrGL1*-F | Y2H | CGGAATTCATGGAAGGTGGTGGAAGGAAT |
| PGBKT7*-RrGL1*-R | Y2H | TCCCCCGGGGAAGCCGATATCCTCAAAA |
| pXY106-*RrTTG1*-F | BIFC | ACAACATCGAGGACGCCGGCGGATCCATGGAGAACTCGACTCAAGAA |
| pXY106-*RrTTG1*-R | BIFC | TACGAACGAAAGCTCTGCAGTCTAGAAACCTTCAAAAGCTGCATCTT |
| pXY105-*RrGL3*-F | BIFC | ACGAGCTGTACAAGGCCGGCGGATCCATGGCCAATGGGACTCAAATC |
| pXY105-*RrGL3-*R | BIFC | TACGAACGAAAGCTCTGCAGGTCGACACACTTACCAGCAATTTTCCA |
| pXY105-*RrEGL3*-F | BIFC | ACGAGCTGTACAAGGCCGGCGGATCCATGGGTACTAGGCTCCAGAAC |
| pXY105-*RrEGL3*-R | BIFC | TACGAACGAAAGCTCTGCAGGTCGACACAGTTCCTAGCGATTCTCTG |
| pXY105-*AtGL3*-F | BIFC | ACGAGCTGTACAAGGCCGGCGGATCCATGGCTACCGGACAAAACAGA |
| pXY105-*AtGL3*-R | BIFC | TACGAACGAAAGCTCTGCAGGTCGACTCAACAGATCCATGCAACCCT |
| pXY105-*AtEGL3*-F | BIFC | ACGAGCTGTACAAGGCCGGCGGATCCATGGCAACCGGAGAAAACAGA |
| pXY105-*AtEGL3*-R | BIFC | TACGAACGAAAGCTCTGCAGGTCGACTTAACATATCCATGCAACCCT |