**Table S3** TheqRT-PCR primers for maize *ZmPRs*

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| Gene name | Primer name | Sequence (5′–3′) |
| *UBQ1* | UBQ1-qF | CCGACCAGCAGCGCC |
| UBQ1-qR | GTAGTCCGCGAGAGTGCG |
| *ZmPR1* | ZmPR1-qF | CAGAACGCGGCGCGCGCGTC |
| ZmPR1-qR | TGCCGCTGCCCCAGAAGA |
| *ZmPR2* | ZmPR2-qF | ACGCTGAAGGTGACTCCG |
| ZmPR2-qR | GTCGTGGAACGTCTTGGTG |
| *ZmPR3* | ZmPR3-qF | TTTCCTCCTGCTGGATTGTCA |
| ZmPR3-qR | TAGCCCTGCCCGTTGGTGTC |
| *ZmPR4* | ZmPR4-qF | TGCCTCCAGGTGCGAATG |
| ZmPR4-qR | TGCCGACTACGTTGTGAGTGC |
| *ZmPR5* | ZmPR5-qF | TCGGTCATCGACGGCTACAA |
| ZmPR5-qR | CGGGCAGAAGGTGACTTGGTAG |
| *ZmPR6* | ZmPR6-qF | ACTGTTGAGATCGCCTCG |
| ZmPR6-qR | GAAGTTGAACTGCCTGACG |
| *ZmPR7* | ZmPR7-qF | CTTGCAGTCATGCCGTTCA |
| ZmPR7-qR | CGGGCTCCACCTTGATGT |
| *ZmPR10* | ZmPR10-qF | CACCTCAGTCATGCCGTTCA |
| ZmPR10-qR | CCCTCGATGAGCGTGTTCTT |