Table S1. Primers used in this study.

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| Primer name | Function | Primer sequences (5’-3’) |
| GSP5 |  5’RACE of *TaRPM1* | GCTCCTGTTTTCACCAATTCCGA |
| GSP3 |  3’RACE of *TaRPM1* | GTGGCATCGAGTCGCTTGGGTC |
| *TaRPM1**TaRPM1**TaRPM1* *TaRPM1**Ta26S**TaPR1**TaPR2*TaRPM1*-*GFP | Full cDNA of *TaRPM1*qRT-PCRVIGS vector1 constructionVIGS vector2 constructionqRT-PCRqRT-PCRqRT-PCRVector construction ofsubcellular localization | F:GGAGCACCAACCAAGATATCCCCAAR:ATTACTCGTTTTACTTCTTGCTGGCF:GGGGAGATCAGGCACATCAAAGAACR:GCTCCTGTTTTCACCAATTCCGAF:ATATTAATTAAAGCGGCAACTACATCCTTCGGTAR:TATGCGGCCGCGCCCGTGTTTCAGGAATTATTAF:ATATTAATTAAGCTCGCTGTTTCAAAGATTGGR:TATGCGGCCGCCAGCCTCCTCACATTTCCATTF:GCTGGCTCGTTCAACTGATGR:GGACCAAGCGTTCTGATTACTCF:GAGAATGCAGACGCCCAAGCR:CTGGAGCTTGCAGTCGTTGATCF:AGGATGTTGCTTCCATGTTTGCCGR:AAGTAGATGCGCATGCCGTTGATGF:CCATGGATGGCGGAGGCAATACTR:ACTAGTGGCACGGAGCCCTGGAACATGCTTC |