**Table S1. All primers used in this study**

|  |  |  |
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| gene\_name | Forward primer | Reverse primer |
| GhFLZ03 | GCCGATCAAGAGGACGACAA | AGCGTTGATCGTAACGGGAG |
| GhFLZ07 | TCACGTCAGCCGATCAAGAG | GGGGGATTCATGCAAAGGGT |
| GhFLZ11 | AGGTCGACCCATGATCGGAA | GTGGACTTTTGGGGCTCTT |
| GhFLZ24 | AGGTCTTGTTTGGGACCGAG | GGCATCCATTGAAGACCCGA |
| GhFLZ25 | GTTGTCGCCAACAAGTGCAA | CCAAGCCGCGATTACAAAGG |
| GhFLZ33 | CGAGGCAACCGATGAAGAGA | GCCAAGGACCGCTGATCTAA |
| GhFLZ37 | AGGTCGACCCATGATCGGAA | GTGGACTTTTGGGGCTCTT |
| GhFLZ44 | ATGTACAGAGGGACAACCT | CAACAGTGCCTGGTCGGAAA |
| GhFLZ45 | AGGTGCAAAAGAAGCCCACT | GGCTTCAGGTTCTGGGGTTT |
| GhFLZ50 | TCTTTGTCGCAAACCGCTTC | CCGGTCCGTACAGCTTTGTT |
| GhFLZ51 | CGATGCCTGCTCTCTTTGTC | TAGGAGTGGAGTTTCTGGGCAT |
| GhFLZ55 | GGAGTCTGGGTATGCAGGAAT | ACCTTGGAGAAGAAGCCGAA |