Supplementary Table S1 Primer sequences of*SjGT* and *SjNCSTN* gene

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| Gene name | Primer sequences | Restriction enzyme sites (Underlined) |
| SjGT | F: 5'-GCTGAATTCTTCCTGCGCATTTCAATAATG-'3 | *Eco*RI |
| R: 5'-ATTCTCGAGCTTCTTCAAACTGATCCAAC-'3 | XhoI |
| SjNCSTN | F: 5'-ATAGGATCCATGGAATGTTTTGTAACTA-'3 | *Bam*HI |
| R: 5'-ATTCTCGAGTTACGTTGGCACAGA-'3 | XhoI |