**Table S1:**

**Primer sequences designed for *BjuSUS* genes.**

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| **Gene ID** | **Forward primer (5'→3')** | **Reverse primer (5'→3')** |
| *BjuSUS01* | CGGCAAGTCAGGCTTCCACATT | TCAAGGTAACGGCGGCTCTCA |
| *BjuSUS02* | GTTCGTGCCTTGGAGACAGAGA | CGCAGCATCCTCGGTGTAAGT |
| *BjuSUS03* | GGCGGCTGATACTCTTGCTGAT | CTCAAGGTAACGACGGCTCTCA |
| *BjuSUS04* | ACCTCTCGGCTAAGCTCTTCCA | TCAAGGACACGCTCGGCATTG |
| *BjuSUS05* | TCCTCGTCCAACTCGGTCATCA | ACTCCTCTGCCCTCGCCAAA |
| *BjuSUS06* | CTCAATCGCCACCTCTCGTCAA | AACCTTCTGTGCCGTGTCACC |
| *BjuSUS07* | TGTCAATGTCTACGAGCTAAGCGT | CTGCTGCTAGCTCCATCAACGAG |
| *BjuSUS08* | GGCTCACTAGGATTCTAAGCACGA | CAGCTCGTAGACGTTAACGCGAA |
| *BjuSUS09* | TTATACCCATAGTGAGTGATATTCC | CGAGCCTCGAGTTGCTGATGG |
| *BjuSUS10* | CACTTATAGCTATTGGAGGCATTTG | CTTTGAGCTTCTAGTTGCTGATGAT |
| *BjuSUS11* | GATCGGATTCTATCGCAGACAA | AAGCCGAGGAGTTGTGAAGTCA |
| *BjuSUS12* | CGCCGACCAATCTGTGTACTTC | GGTTCTGTTGTAATCTGCATGG |
| *BjuSUS13* | CCAACAACACTTCCACGATCCG | ACCACTGCTGCCTCCTGAGT |
| *BjuSUS14* | CGATGCAAAGTGGAAAGAACTAGAC | GGTATCCCATGTGTTCATTATTG |
| *UBC* | CGTCTGCTTAGTGAACCTGCTC | AAGGAGACTGTGTAGGACCAAGAA |