**Additional File 8**. The primers for PCR verification of *SWEET4e* and *SWEET16b* in two *Saccharum* species

|  |  |  |
| --- | --- | --- |
| Gene name | Forward primer(5’-3’) | Reverse primer(5’-3’) |
| *SWEET4e* | ATGGGAGCCCAGGAGATCTCC | CAAGACGAAGAGGTCGGAGCC |
| *SWEET16b* | CCTAGCTATAATTGCACTGC | GCTAGATGCTTCTCCCTGAT |