Table S1: qPCR parameters for the amplification of *kaiC* under different experimental conditions.

|  |  |
| --- | --- |
| Gene symbol | *kaiC* |
| CYORF ID | Synpcc 7942\_1216 |
| Definition | circadian clock protein KaiC |
| Primer sequence(5′→3′) | Forward: TCAAGAGGTTGTTGGCGGCTTC  Reverse: GGCGAACCACAGAAGAGGCATC |
| Amplicon length | 143bp |
| Tm | 58**℃** |