**Table 2.** List of primer sequences used in this study.

|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Sequence (5’- 3’) -Forward** | **Sequence (5’- 3’) -Reverse** |  |
| **Primers used in cloning *H. illucens* cDNAs** | |  |  |
| ***ado*** | ATGTCTCHVCTATTBGCT | ATCGCRGTANAAGTHCCNC |  |
| ***cdo*** | ATGGCNCWCAATRAAGCYG | CTGTTHYTGTCGHACGCCA |  |
| ***csad*** | GDBCABGAGAAGTTYCTTC | CAAGTHTGCACCAAGDCNCTC |  |
| ***gad*** | ATGTCGMTSAATCCAARG | CAAATCATCHCCYAAYCGATG |  |
|  |  |  |  |
| **Primers used for qPCR** | |  | **E (%)** |
| ***ado*** | ACTATGCCGCTCCACGAT | ACCGCCGTGATTTCGTG | 99.6 |
| ***cdo*** | ATGACCACGCCGACTCC | ATGGTGGACAGTAAAGATGAAG | 100.8 |
| ***csad*** | GTTCAACATTCCTTACACGACA | CGCATTGGATATGTTTGTCAC | 99.9 |
| ***gad*** | CAATCAAATGTCTGCGGAGTA | TAATCGGTCCTGCTGTCGTT | 100.3 |
| ***16s* a** | AGCCTGCCCACTGATTGTTT | CGTTCAGCCATTCATACAAGC | 99.7 |
| ***18s* b** | GGAAGCGTATTATCGGTGGAGT | CAATGCCCCCAACTGCTTCTA | 99.9 |
| ***ef1-α c*** | TATGGTTGTCGTCTTCGCC | GGATGGTTGAGCACGATGA | 99.6 |

E, qPCR Efficiencies; a, b, c, GenBank accessions: KC177455.1, GQ465779.1 and GQ465787.1, respectively.