**Supplementary Table 1.** Primers used for qPCR analysis of gene expression and *Plectosphaerella cucumerina* quantification.

|  |  |  |
| --- | --- | --- |
| **Accession number** | **Primer name**  | **Primer Sequence 5’-3’** |
| AT1G74710 | ICS1 | Fw - GCGTCGTTCGGTTACAGG |
| Rv - ACAGCGAGGCTGAATCTCAT |
| AT3G45140 | LOX2 | Fw - TGATATCCGCGGCAGATCA |
| Rv - CTACCGTAACCGCTGGTCAGT |
| AT5G44420 | PDF1.2 | Fw - TTCTCTTTGCTGCTTTCGACG |
| Rv - GCATGCATTACTGTTTCCGCA |
| AT5G25760 | UBIQUITIN21 | Fw - GCTCTTATCAAAGGACCTTCGG |
| Rv - CGAACTTGAGGAGGTTGCAAAG |
| AT1G13320 | PP2A | Fw - TAACGTGGCCAAAATGATGC |
| Rv - GTTCTCCACAACCGCTTGGT |
| AT4G33430 | BAK1 |  Fw - TGACGGAATTGGTGAGCTTG |
| Rv- TGTTATTAAGACGCAAGAAACGGAG |
| AT2G39660 | BIK1 | Fw - CTGGTAAGCGAGCGTTGGAT |
| Rv - TGTCTAGCCGATTGTCCACG |
| MK164271 | PcTUBULIN | Fw - CAAGTATGTTCCCCGAGCCGT |
| Rv - GGTCCCTTCGGTCAGCTCTTC |