**Supplementary Table 2** Sequence of forward and reverse primers for the ribosomal ITS1 region of the *R. solani* used in ITS and RT-PCR in the compost extractions, the target genes and *ACTIN* (reference gene)

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| --- | --- | --- |
| **Gene** | **Forward primer** | **Reverse primer** |
| ITS1 | 5’-CTTCCTCTTTCATCCCACACA-3’ | 5’-TGAGTAGACAGAGGGTCCAATAACCTA-3’ |
| *LOX3* | 5’-GGCCTTACCCTAGACGGTGT-3’ | 5’-TTCAAATTGCTCGTCTCGTG-3’ |
| *ERF1* | 5’-GTTTGAAAGCGCCGAAGAAG-3’ | 5’- CGAAAGCGACTCTTTAACTCTCTC-3’ |
| *MYC2* | 5’-TGCGTGAGCTCAATTCTTTG-3’ | 5’-GCTCTGTGTCATCGAAACCA-3’ |
| *NPR1* | 5’-AGGGGATATACGGTGCTTCA-3’ | 5’-GAGAGCCGTTCTACCTTCCA-3’ |
| *PR1* | 5’-ATGTCAACGCTCACAACCAA-3’ | 5’-TCTTAGTCGGTCGGCGTAGT-3’ |
| *WRKY38* | 5’-GGACCAGTACCGTGGGATAA-3’ | 5’-GGGATAACCGGTGACGATAA-3’ |
| *ACTIN* | 5’- TCAGGCCGTTCTTTCTCTTTAC-3’ | 5’-GAGCATAACCCTCGTAGATTGG-3’ |