

Table S1 Primers used in this study

| Primer | Sequence (5'-3') | Description |
|--------|------------------------|---|
| P1 | GTTTGGCAACTGACGAGAT | Forward primer for partial sequence of fusaricidins BGC |
| P2 | TAGCCCTGTGAGTGTATTACTG | Reverse primer for partial sequence of fusaricidins BGC |
| P3 | TGGCTACGGCACGATGT | Forward primer for partial sequence of fusaricidins BGC |
| P4 | TGAGGTAATACGGATGCGGAAC | Reverse primer for partial sequence of fusaricidins BGC |
| P5 | CAGTATGATGCGTTCCGC | Forward primer for partial sequence of fusaricidins BGC |
| P6 | TGCCAGACTCGTCCAATG | Reverse primer for partial sequence of fusaricidins BGC |
| P7 | AGTCTGAGAGAGAGTGGCA | Forward primer for partial sequence of fusaricidins BGC |
| P8 | AGTTCTTTCCTGGGTACAC | Reverse primer for partial sequence of fusaricidins BGC |
| P9 | GTGACAGACGGAGCCTTGAC | Forward primer for partial sequence of fusaricidins BGC |
| P10 | TTGCTGCCATACCGCATAA | Reverse primer for partial sequence of fusaricidins BGC |
| P11 | ATTGCTGCGGGTGGGTCT | Forward primer for partial sequence of fusaricidins BGC |
| P12 | TTGCTGTGGTGTGTAATCGCTG | Reverse primer for partial sequence of fusaricidins BGC |
| P13 | CAGCGTAGAACCAGAAGTT | Forward primer for partial sequence of fusaricidins BGC |
| P14 | TACAGCGGAACAGACCTA | Reverse primer for partial sequence of fusaricidins BGC |
| P15 | ACAGCCTCCAAATCCACGA | Forward primer for partial sequence of fusaricidins BGC |
| P16 | TATCCCGTCTGGCAACCAC | Reverse primer for partial sequence of fusaricidins BGC |
| P17 | CAACGAGTCCTGAGACCGC | Forward primer for partial sequence of fusaricidins BGC |
| P18 | GTTCATCAAGCCCAAATCACAC | Reverse primer for partial sequence of fusaricidins BGC |
| PR1F | GCTCAAAACTCCCCTCAA | qRT-PCR forward primer for <i>PR-1</i> gene |
| PR1R | TGCTTCTCATCAACCCAC | qRT-PCR reverse primer for <i>PR-1</i> gene |
| PR2F | TCAGCCCTGTTACTGGCACTT | qRT-PCR forward primer for <i>PR-2</i> gene |
| PR2R | ATGAACCCTGTGATGGTGGAT | qRT-PCR reverse primer for <i>PR-2</i> gene |
| PR3F | TGTGGAAGAGCCATTGGAGTG | qRT-PCR forward primer for <i>PR-3</i> gene |
| PR3R | TGATGACATCGTGACAAGAAGG | qRT-PCR reverse primer for <i>PR-3</i> gene |
| actinF | TGGACTCTGGTGTGGTGTG | qRT-PCR forward primer for actin |
| actinR | ATTTCCCGTTCAGCAGTGG | qRT-PCR reverse primer for actin |