Table S3. PCR primers used to amplify L. heterotoma genes.

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| Sequence ID | Forward Primer | Reverse Primer |
| comp111\_c0\_seq1 | CCAACATCAACGTTCACCAC | GAGATTTGGACCGACAATGG |
| comp155\_c0\_seq1 | GAAGCCAAATCGTCCTCTTC | AGCTGAAGCCGATTTCACAG |
| comp1495\_c0\_seq1 | AAATTGACGGCAAATTCTGG | GCGGTGGCTGTAGAAATAGC |
| comp1323\_c0\_seq2 | TCGTCCAACCAACTGTTGTC | TGGCACAATGAGAAACATGC |
| comp1525\_c0\_seq1 | ACGGAATTGGAGGATTTCAG | AACTGTTGCGGACTTTCAGG |
| comp1824\_c0\_seq1 | AACCAACTTGGGAACGACAG | TGTGTTTGCTTTGGGAGTTG |
| comp2240\_c0\_seq1 | ATCATTCGGATTTGGAGCTG | ACAACAGCTTTGGTCGGAAC |
| comp3755\_c0\_seq1 | TATCAAGCCGGAAAGGAATG | CCAAATTGCAAATGCAACAG |
| comp3668\_c0\_seq1 | TGGAATCATTTCCTCCAACTC | GCCCTCTTCAAAGGCATATC |
| comp4159\_c1\_seq1 | TGCAGGGAAATGTGTACTGC | GGAGGGTTGACGAAGAATTG |
| elav | TCTTCGTCTACAATTTGGC | CTCGTCCTACGCAGCTTTGC |
| His2a | GATTGGCGTCGTCTGTGGTCG | TTGACTTTCAGGTCTTTGG |
| colIV | GAATTGACGGTCGACCTGG | CCGGTCGTCCCATTAGACC |
| RNApolII | TGAACGACGCTCGTGATAAG | CGCTTTCCCTCTACGTTCTG |