

Table S1. Fluorogenic LUX primer pairs used for quantitative RT-qPCR.

| Target gene | Labeled LUX primer | Unlabeled primer ^a | Size (bp) |
|-------------|---|-------------------------------|-----------|
| <i>corR</i> | For TACTTGACGACAGTCAGCGAAGCAAG[JOE]AG | Rev TGCAAATCGAGGAGGATG | 92 |
| <i>cfl</i> | Rev CTACTACACTCCTGGTCGCCGATGTAG[JOE]AG | For GAAATCGGCGCAGTGACAGT | 113 |
| <i>cmaB</i> | Rev CTACGAATCCAGGTGCCGGTTCG[JOE]AG | For TTCAACCGCACCCATGCT | 78 |
| <i>rpoD</i> | For GACCGGGCGCTGAAGAAGTTCGG[FAM]C | Rev ACCACGGACACGCTCTACCA | 127 |
| <i>hrpL</i> | Rev GACATTCAGAAACACGCACTGGAGAATG[JOE]C | For TGCTCAGGGCGTTTATCCAA | 80 |

^a Abbreviations: For, forward primer; Rev, reverse primer. All primers given in 5' orientation.