

Appendix 3. Sequences of primers used in the reported experiments

Primers for semi-quantitative RT-PCR

Actin

PxyIRPS3F: GGTGTCCTCCGCTTCATCAT

PxyIRPS3R: GTCACCAGGATGTGGTCTGG

PxyIOBP3-fw: ATGTTTCTGGCTTCACTTGCC

PxyIOBP3-rv: TTAGCTGTCGTCTGCCTTGTAAC

PxyIOBP9

PxyIOBP3-fw: ATGTTTCCATATATTTTACATACGTGT

PxyIOBP3-rv: TCAGGAATCCTTTTTCCCG

PxyIOBP19

PxyIOBP3-fw: GTGATTTGTAGTGTCTGCTCCCG

PxyIOBP3-rv: TTGCAAGGTCCCTGCAACTT

Primers for bacterial expression (restriction enzyme sites are underlined)

PxyIOBP3-Eco CCGGAAATTCGGAAGAGCCGAGAACAAGGG

PxyIOBP3-Not ATTTGCGGCCGCTTAGCTGTCGTCTGCCTTGTA

PxyIOBP9-Eco: CCGGAAATTCTTGATGAAGGATGAAGA

PxyIOBP9-Xho: CCGCTCGAGTCAGGAATCCTTTTTCCC

PxyIOBP19-Eco: CCGGAAATTCAACTTGTTCTTGAAGA

PxyIOBP19-Xho: CCGCTCGAGTCATTCTTATGAGAACA