



**Figure 1.** No effects of dsGFP-expressing bacteria on the survivorship of the 1<sup>st</sup> instar larvae. Not significant (n.s.) difference between the survival of H<sub>2</sub>O-treated and dsGFP-treated *P. versicolora* larvae.

**Table S1.** Oligonucleotide sequences used in this study (homologous sequences are underlined).

Primer	Sequence (5'-3')	Amplicon (bp)
F-dsRNA-GFP	<u>ACTATAGGGAGACCGGCAGATCTGAAGTGGAGAGGGTGAAGGTGAT</u>	381
R-dsRNA-GFP	<u>GGTACCGGGCCCCCCTCGAGGTCGCTTGTGCGCCATGATGTATAC</u>	
F-dsRNA-ACT	<u>ACTATAGGGAGACCGGCAGATCTGAACCCCTGCCATGTACGTCGCT</u>	368
R-dsRNA-ACT	<u>GGTACCGGGCCCCCCTCGAGGTCGCGGATGGTGTGATGACTTGTCCG</u>	
F-dsRNA-CACT	<u>ACTATAGGGAGACCGGCAGATCTGACCAACTTCTCGACATGCACAA</u>	346
R-dsRNA-CACT	<u>GGTACCGGGCCCCCCTCGAGGTCGACCAACTGTCTGAGAACGTGCA</u>	
F-dsRNA-HSP70	<u>ACTATAGGGAGACCGGCAGATCTGAGCTCTCACACTCGCGCGCACTT</u>	335
R-dsRNA-HSP70	<u>GGTACCGGGCCCCCCTCGAGGTCGTGAAGAACCAGCTCGGCGACAA</u>	
F-dsRNA-SHI	<u>ACTATAGGGAGACCGGCAGATCTGACCCGAGCTCAAGAGGCAGGT</u>	351
R-dsRNA-SHI	<u>GGTACCGGGCCCCCCTCGAGGTCGACCCGCTGTAGATTTCCACCAC</u>	
F-dsRNA-SNAP	<u>ACTATAGGGAGACCGGCAGATCTGATTGAGAAGGCATTTGTTAGCTGAA</u>	373
R-dsRNA-SNAP	<u>GGTACCGGGCCCCCCTCGAGGTCGAATGTTACCAAAGAGCAGCAAATC</u>	
F-dsRNA-SRP54	<u>ACTATAGGGAGACCGGCAGATCTGAATGTGTTACCTGTGCCTATG</u>	340
R-dsRNA-RP54	<u>GGTACCGGGCCCCCCTCGAGGTCGTGGATCCTGTGGTTATCGCT</u>	
F-qPCR-ACT	<u>CGTGACTTGACCGACTACCT</u>	118
R-qPCR-ACT	<u>CGAGAGCGACATAGCAGAGT</u>	
F-qPCR-CACT	<u>CAGCTATCAAGGTCATTTCG</u>	117
R-qPCR-CACT	<u>ACCAACTGTCTGAGAACG</u>	
F-qPCR-HSC70	<u>CTGGTACAACCTGGCGATA</u>	101
R-qPCR-HSC70	<u>AGTGGCTGGAGGATAACC</u>	
F-qPCR-RPS18	<u>CTTCTCGTCGGAGCATTCT</u>	110
R-qPCR-RPS18	<u>GTTGCGCTTAAGTGCATCAA</u>	
F-qPCR-SHI	<u>TCAAGAGGCAGGTGGAGAC</u>	87
R-qPCR-SHI	<u>TCTTCGGCACCAAGTCCTT</u>	
F-qPCR-SNAP	<u>AACAGTTCACTGCCTCATTGAT</u>	86
R-qPCR-SNAP	<u>TGGTGCCAGACATGATGCT</u>	
F-qPCR-SRP54	<u>ACTCCTCCTGCTTATGTCTACC</u>	98
R-qPCR-SRP54	<u>TCCTGTGGTTATCGCTCAAGA</u>	