

Table S1. Insect Schneider's Media formulation (Sigma - S0146)

Media components	
Inorganic Salts	g/L
CaCl ₂ (anhydrous)	0.6
MgSO ₄ (anhydrous)	1.807221
KCl	1.6
NaHCO ₃	0.4
NaCl	2.1
Na ₂ HPO ₄	0.7
Amino acids	
β-Alanine	0.5
L-Arginine	0.6
L-Aspartic Acid	0.4
L-Cystine · 2HCl	0.026732
L-Cysteine	0.06
L-Glutamic Acid	0.8
L-Glutamine	1.8
Glycine	0.25
L-Histidine	0.4
L-Isoleucine	0.15
L-Leucine	0.15
L-Lysine	1.65
L-Methionine	0.15
L-Proline	1.7
L-Serine	0.25
L-Threonine	0.35
L-Tryptophan	0.1
L-Tyrosine · 2Na · 2H ₂ O	0.7202
L-Valine	0.3
Vitamins and misc.	
Fumaric acid	0.06
D(+)-Glucose	2.0
α-Ketoglutaric acid	0.35
L(-)-Malic acid	0.6
Succinic acid	0.06
D(+)-Trehalose	2.0
Yeast Extract	2.0

Table S2. Primer sequences used to assay *Wolbachia* and other potential bacterial infections in cell cultures and *Wolbachia* extractions.

Organism	Target gene	Primer sequence	Reference
<i>Wolbachia</i>	Wsp	wsp-F: 5'-ATCTTTTATAGCTGGTGGTGGT-3' wsp-R: 5'-GGAGTGATAGGCATATCTTCAAT-3'	[60]
<i>Wolbachia</i>	438 <i>rDNA</i>	Wspec-F: 5'-CATACCTATTCGAAGGGATAG-3' Wspec-R: 5'-AGCTTCGAGTGAAACCAATTC-3'	[61]
<i>Acinetobacter</i>	16s <i>rDNA</i>	Acinetobacter-F: 5'-ACTTTAAGCGAGGAGGAGGCT-3' Acinetobacter-R: 5'-GCGCCACTAAAGCCTCAAAGGCC-3'	[62]
<i>Asaia</i>	16s <i>rDNA</i>	Asaia-F: 5'-AGCGTCAGTAATGAGCCAGGTT-3' Asaia-R: 5'-GCGCGTAGGCGGTTTACA-3'	[63]
<i>Cardinium</i>	16s <i>rDNA</i>	Car-F: 5'-CGGCTTATTAAGTCAGTTGTGAAATCCTAG-3' Car-R: 5'-TCCTTCCTCCCGCTTACACG-3'	[64]

Table S3. *Wolbachia* isolate bacterial infection status determined by PCR.

Organism	Samples tested (n)	Infection status*
<i>Asaia</i> spp.	3	-
<i>Cardinium</i> spp.	3	-
<i>Acinetobacter</i> spp.	3	-
<i>Wolbachia</i> (wsp)	6	+
<i>Wolbachia</i> (438)	6	+

*All samples tested had the same infection status

