



**Supplemental Figure S1.** Galbut virus infection does not influence adult offspring sex ratio. Offspring collected from groups of galbut virus infected or uninfected parents from DGRP 399 and 517 strains every 14 days. Offspring sex ratios from each time point were calculated by dividing total male offspring by total female offspring. No statistical significance was measured in either strain.

**Supplemental Table S1:** Primers used for quantifying levels of galbut virus and microbiome constituents.

Target	Forward (5'-3')	Reverse (5'-3')	Reference
Galbut virus	CCGTGAAGCAAGGA ATCAAT	TGCCGATTTTCTGCTCT TTT	Cross et al: <a href="https://doi.org/10.1128/JVI.01070-20">https://doi.org/10.1128/JVI.01070-20</a>
RpL32 mRNA	TGCTAAGCTGTCGCA CAAATGG	TGCGCTTGTTTCGATCC GTAAC	Cross et al: <a href="https://doi.org/10.1128/JVI.01070-20">https://doi.org/10.1128/JVI.01070-20</a>
<i>Acetobacter</i> spp.	TAGCTAACGCGATAA GCACA	ACAGCCTACCCATACA AGCC	AM Early et al: <a href="https://doi.org/10.1371/journal.pone.0170332">https://doi.org/10.1371/journal.pone.0170332</a>
<i>Lactobacillus brevis</i>	TCAGTTTTGAGGGGC TTACCTCTCT	GGCATCCACCATGCGC CCTT	AM Early et al: <a href="https://doi.org/10.1371/journal.pone.0170332">https://doi.org/10.1371/journal.pone.0170332</a>
<i>Lactobacillus planatarum</i>	TGCGGCTGGATCACC TCCTTTC	ACTGGTTCGGTTCCAA TGGGCC	AM Early et al: <a href="https://doi.org/10.1371/journal.pone.0170332">https://doi.org/10.1371/journal.pone.0170332</a>
<i>Saccharomyces cerevisiae</i>	AGGAGTGCGGTTCTT TG	TACTTACCGAGGCAAG CTACA	H Chang et al: <a href="https://doi.org/10.1016/j.mimet.2007.08.013">https://doi.org/10.1016/j.mimet.2007.08.013</a>
<i>deformed (dfd)</i>	GTAGCGAAGAAACC CACCAA	ACGCTCCACTCACCTC ATTC	AM Early et al: <a href="https://doi.org/10.1371/journal.pone.0170332">https://doi.org/10.1371/journal.pone.0170332</a>