

PUBLICATIONS

1. Strunov A, Schoenherr C, Kapun M. (2024). Wolbachia effects on thermal preference of natural *Drosophila melanogaster* are influenced by host genetic background, Wolbachia type, and bacterial titer. **Environmental Microbiology**. 26(2):e16579. doi: 10.1111/1462-2920.16579.
2. Strunov A, Kirchner S, Schindelar J, Kruckenhauser L, Haring E, Kapun M. (2023). Historic museum samples provide evidence for a recent replacement of Wolbachia types in European *Drosophila melanogaster*. **Molecular Biology and Evolution**. 40(12):msad258. doi: 10.1093/molbev/msad258.
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5. Strunov A, Schmidt K, Kapun M, Miller WJ. (2022). Restriction of Wolbachia Bacteria in Early Embryogenesis of Neotropical *Drosophila* Species via Endoplasmic Reticulum-Mediated Autophagy. **mBio**, e0386321. doi: 10.1128/mbio.03863-21.
6. Strunov A, Lerch S, Blanckenhorn WU, Miller WJ, Kapun M. (2022). Complex effects of environment and Wolbachia infections on the life history of *Drosophila melanogaster* hosts. **Journal of Evolutionary Biology**, 35(6):788-802. doi: 10.1111/jeb.14016.
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9. Baião G.C., Strunov A., Heyworth E., Schneider D.I., Thoma J., Klasson L., Miller W.J. (2021). Persistence and invasiveness of high-level heteroplasmy through biparental transmission of a selfish mitochondrial genome in *Drosophila*. **bioRxiv**, 2020.09.17.301572. doi: <https://doi.org/10.1101/2020.09.17.301572> (currently under review in **PloS Biology**).
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