

Publications, Pre-prints, Outreach, and Presentations

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Original articles, Reviews, and Theses

Isanta-Navarro J., N.G. Hairston, J. Beninde, A. Meyer, D. Straile, **M. Möst** & D. Martin-Creuzburg, 2021. Reversed evolution of grazer resistance to cyanobacteria. **Nature Communications** 12:1-8.

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Moest, M*, S.M. Van Belleghem*, J.E. James*, C. Salazar, S.H. Martin, S.L. Barker, G.R.P. Moreira, C. Mérot, M. Joron, N. J. Nadeau, F. M. Steiner & C. D. Jiggins, 2020. Selective sweeps on novel and introgressed variation shape mimicry loci in a butterfly adaptive radiation. **PLoS Biology** 18:e3000597.

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Sellinger T.P.P, D. Abu Awad, **M. Möst** & A. Tellier, 2020. Inference of past demography, dormancy and self-fertilization rates from whole genome sequence data. **PLOS Genetics** 16:e1008698.

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Moest, M.*, M. Donabauer*, W. Arthofer*, B. C. Schlick-Steiner, F. M. Steiner, 2020. Towards an evolutionary history of European-Alpine *Trechus* ground beetles: species groups and wing reduction. **Molecular Phylogenetics and Evolution** 149: 106822

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Beninde J., **M Möst** & A Meyer, 2020. Optimized and affordable high-throughput sequencing workflow for preserved and nonpreserved small zooplankton specimens. **Molecular Ecology Resources** 20:1632-46.

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Krapf, P., L. Russo, W. Arthofer, **M. Moest**, F. M. Steiner & B. C. Schlick-Steiner, 2017. An Alpine ant's behavioural polymorphism: monogyny with and without internest aggression in *Tetramorium alpestre*. **Ethology, Ecology & Evolution**, 30:220-234.

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Martin, S. H., **M. Moest**, W. J. Palmer, C. Salazar, W. O. McMillan, F. M. Jiggins & C. D. Jiggins, 2016. Natural selection and genetic diversity in the butterfly *Heliconius melpomene*. **Genetics** 203:525-541.
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