

Last updated September 14, 2020– Pulled automatically from my [Google Scholar profile](#). See [this post](#) for how it works.

2020

T Hackl, R Martin, K Barenhoff, S Duponchel, D Heider, MG Fischer (2020) [Four high-quality draft genome assemblies of the marine heterotrophic nanoflagellate Cafeteria roenbergensis](#), *Scientific data*, 7 (1), 1-9

G Palfalvi, **T Hackl**, N Terhoeven, TF Shibata, T Nishiyama et al. (2020) [Genomes of the Venus Flytrap and Close Relatives Unveil the Roots of Plant Carnivory](#), *Current Biology*,

R Martin, **T Hackl**, G Hattab, MG Fischer, D Heider (2020) [MOSGA: Modular Open-Source Genome Annotator](#), *arXiv preprint arXiv*, :2009.03758

K Haslinger, **T Hackl**, KL Prather (2020) [Rapid in vitro prototyping of O-methyltransferases for pathway applications in Escherichia coli](#), *bioRxiv*,

M Berjón-Otero, S Duponchel, **T Hackl**, MG Fischer (2020) [Visualization of giant virus particles using BONCAT labeling and STED microscopy](#), *bioRxiv*,

2018

SJ Biller, PM Berube, K Dooley, M Williams, BM Satinsky, **T Hackl** et al. (2018) [Marine microbial metagenomes sampled across space and time](#), *Scientific data*, 5, 180176

PM Berube, SJ Biller, **T Hackl**, SL Hogle, BM Satinsky, JW Becker et al. (2018) [Single cell genomes of Prochlorococcus, Synechococcus, and sympatric microbes from diverse marine environments](#), *Scientific data*, 5, 180154

MJ Ankenbrand, S Pfaff, N Terhoeven, M Qureischi, M Gündel, CL Weiß et al. (2018) [chloroExtractor: extraction and assembly of the chloroplast genome from whole genome shotgun data](#), *The Journal of Open Source Software*, 3 (21), 464

JH Grau, **T Hackl**, KP Koepfli, M Hofreiter (2018) [Improving draft genome contiguity with reference-derived in silico mate-pair libraries](#), *GigaScience*, 7 (5), giy029

N Terhoeven, J Schultz, **T Hackl** (2018) [reper: Genome-wide identification, classification and quantification of repetitive elements without an assembled genome](#), *Journal of Open Source Software*,

2017

BM Slaby, **T Hackl**, H Horn, K Bayer, U Hentschel (2017) [Metagenomic binning of a marine sponge microbiome reveals unity in defense but metabolic specialization](#), *The ISME journal*, 11 (11), 2465-2478

MJ Ankenbrand, S Hohlfeld, **T Hackl**, F Förster (2017) [AliTV—interactive visualization of whole genome comparisons](#), *PeerJ Computer Science*, 3, e116

2016

MG Fischer, **T Hackl** (2016) [Host genome integration and giant virus-induced reactivation of the virophage mavirus](#), *Nature*, 540 (7632), 288-291

T Hackl (2016) [A draft genome for the Venus flytrap, *Dionaea muscipula*: Evaluation of assembly strategies for a complex Genome—Development of novel approaches and bioinformatics solutions](#), ,

2014

T Hackl · R Hedrich · I Schultz · F Förster (2014) [bioRxiv preprint · large-scale high-accuracy PacBio correction](#)