

## Publications

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- P7 N Adnani, **MG Chevrette**, SN Adibhatla, F Zhang, Q Yu, D Braun, J Nelson, SW Simpkins, BR McDonald, CL Myers, J Piotrowski, C Thompson, CR Currie, L Li, SR Rajsiki, TS Bugni. "Co-culture of Marine Invertebrate-Associated Bacteria and Interdisciplinary Technologies Enable Biosynthesis and Discovery of a New Antibiotic, Keyicin." *ACS Chemical Biology*, 12(12), 3093.
- P6 AF Sanchez-Larrayoz, NM Elshamy, **MG Chevrette**, Y Fu, P Giunta, RG Spallanzani, K Ravi, GB Pier, S Lory, T Maira-Litrán. (2017). "Complexity of Complement-Resistance Factors Expressed by *Acinetobacter baumannii* Needed for Survival in Human Serum." *Journal of Immunology*, 199: j1700877.
- P5 **MG Chevrette**, F Aicheler, O Kohlbacher, CR Currie, MH Medema. (2017). "SANDPUMA: Ensemble Predictions of Nonribosomal Peptide Chemistry Reveals Biosynthetic Diversity across Actinobacteria." *Bioinformatics*, 2017, 1–9.
- P4 IJ Miller, **MG Chevrette**, JC Kwan. (2017). "Interpreting Microbial Biosynthesis in the Genomic Age: Biological and Practical Considerations." *Marine Drugs*, 15(6), 165.
- P3 K Blin, T Wolf, **MG Chevrette**, X Lu, CJ Schwalen, SA Kautsar, HG Suarez Duran, ELC de los Santos, HUK Kim, M Nave, JS Dickschat, DA Mitchell, E Shelest, R Breitling, E Takano, SY Lee, T Weber, MH Medema. (2017). "antiSMASH 4.0 - Improvements in Chemistry Prediction and Gene Cluster Boundary Identification." *Nucleic Acids Research*, 45(1), 1019–1037.
- P2 GR Lewin, C Carlos, **MG Chevrette**, HA Horn, BR McDonald, RJ Stankey, BG Fox, CR Currie. (2016). "Ecology and Evolution of Actinobacteria and their Bioenergy Applications."
- P1 SS Johnson, **MG Chevrette**, BL Ehlmann, KC Benison. (2015). "Insights from the Metagenome of an Acid Salt Lake: the Role of Biology in an Extreme Depositional Environment." *PLOS ONE*. 2015 Apr; 10(4):e0122869.

## Genome Announcements (Editorial review only)

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- G4 DR Braun, **MG Chevrette**, D Acharya, CR Currie, SR Rajsiki, TS Bugni. (2018). "Draft Genome of *Micromonospora* sp. WMMA1996, a Marine Sponge-associated Bacterium." *Genome Announcements*, 6(8), e00077-18.
- G3 DR Braun, **MG Chevrette**, D Acharya, CR Currie, SR Rajsiki, K Ritchie, TS Bugni. (2018). "Complete Genome of *Dietzia* sp. WMMA184, a Marine Coral-associated Bacterium." *Genome Announcements*, 6(5), e01582-17.
- G2 N Adnani, DR Braun, BR McDonald, **MG Chevrette**, CR Currie, TS Bugni. (2017). "Draft Genome of *Micromonospora* sp. WMMB-235, a Marine Ascidian-associated Bacterium." *Genome Announcements*, 5(2), 1-2.
- G1 N Adnani, DR Braun, BR McDonald, **MG Chevrette**, CR Currie, TS Bugni. (2016). "Complete Genome Sequence of *Rhodococcus* sp. Strain WMMA185, a Marine Sponge-Associated Bacterium." *Genome Announcements*, 4(6), 1–2.