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Microbial Comparative Genomics and Evolutionary Biology 2.0

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Message from the Guest Editors

Dear Colleagues,

Recent advances in the development of genome sequencing technologies have generated and rendered the genomes of multiple strains of many individual microbial species more accessible than ever before. Comparing genome sequences allows for an in-depth analysis of intra-species diversity and provides a deep understanding of organismal relationships. A particularly attractive application of microbial genomic comparisons is the potential to provide insight into the mechanisms of evolutionary biology. Comparative microbial genomics has already helped to describe genomic features in relation to microbial lifestyles and has provided insight into the functioning mode of the microbial community. This Special Issue, “Microbial Comparative Genomics and Evolutionary Biology”, will focus on the recent progress in microbial evolution using a comparative genomics approach.



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Special Issue



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Message from the Editor-in-Chief

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