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Molecular Genetics of Halophilic Microorganisms

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Message from the Guest Editor

Dear Colleagues,

Halophiles thrive in environments with high salt concentrations, and representatives can be found in all domains of life. Their unique physiology and genetics make them a very interesting group. The primary goal of this Special Issue, entitled “Molecular Genetics of Halophilic Microorganisms”, is to gather knowledge in the areas of genetics and physiology of halophilic microorganisms (from gene expression and regulation to transcriptomics, metabolomics, metagenomics, and comparative genomics) and their viruses. Colleagues are cordially invited to contribute original research papers or reviews to this Special Issue.

Prof. Dr. Rafael Montalvo-Rodríguez

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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