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Genome Sequence of Novel Bacteria Showing Potential Biotechnological Applications

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Message from the Guest Editors

Dear Colleagues,

Currently, next-generation sequencing (NGS) technologies constitute a cost-effective and time-saving tool for sequencing bacteria that harbor genes with potential biotechnological applications. These applications can be easily detected and predicted using a few bioinformatic tools on a regular desktop computer. From novel enzymes to exceptionally biologically active compounds and more, the bacterial genome serves as the starting point for discovering new species and valuable biotechnological tools. These tools not only simplify everyday tasks but also contribute to improvements in food, agriculture, and the environment, benefiting various end-users, the economy, and society as a whole.

In this Special Issue, we aim to present research on genome sequences of novel bacterial strains with promising and potential biotechnological applications. Our goal is to highlight registrable, and entirely new sequencing data to the field of biotechnology, thereby advancing related research areas.

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Special Issue



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Message from the Editor-in-Chief

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