



Genomics of Yeast

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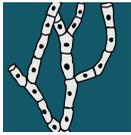
Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editors

Recent development in genomic studies using the model organism *Saccharomyces cerevisiae* has provided great insights into the effect of genetic materials on cell functions and responses. For example, by systematically addressing the phenotypes of specific genetic interventions along a given set of conditions, functional genomics provides a comprehensive and integrated view of the processes that affect yeast physiology in response to the conditions. Furthermore, the development and application of chemical genomic assays using *Saccharomyces cerevisiae* has provided effective methods to identify the mechanism of action of known drugs and novel small molecules *in vivo*. As such, the yeast *Saccharomyces cerevisiae* has served as an important model system for genomic studies. In this Special Issue, we welcome all areas of genomic studies using *Saccharomyces cerevisiae* as the model system to examine basic, translational, and clinical insights with particular interest in chromatin studies.





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