

## Special Issue

# Genetic Analysis Based on CRISPR/Cas9 Technology: 2nd Edition

### Message from the Guest Editors

Recently, many papers have reported on studies utilizing gene editing technology using the functional genes of plants and animals. These reports suggest that gene editing technology has excellent genome editing tools and is applicable to most organisms. The ways in which mutations are obtained through gene editing such as KO, KI, NHEJ and HDR, and how this affects the expression of many other genes in the genome, as well as genetic analysis is interesting. We will be accepting papers discussing how to use the genetic resources to solve genetic problems, and apply them to new breeding programs through gene editing technology. This Special Issue of the *International Journal of Molecular Sciences (IJMS)* welcomes reviews and research results.

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### Guest Editors

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### Deadline for manuscript submissions

30 August 2025



## International Journal of Molecular Sciences

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CiteScore 8.1  
Indexed in PubMed



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Molecular Sciences*  
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4052 Basel, Switzerland  
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[ijms@mdpi.com](mailto:ijms@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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### Editor-in-Chief

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