



genes



an Open Access Journal by MDPI

Selected Papers from the Mobile Genetic Elements Conference, Woods Hole MA 2019

Guest Editors:

Dr. Irina R. Arkhipova

Josephine Bay Paul Center for Comparative Molecular Biology and Evolution, Marine Biological Laboratory, Woods Hole, MA, USA

Dr. William S. Reznikoff

Josephine Bay Paul Center for Comparative Molecular Biology and Evolution, Marine Biological Laboratory, Woods Hole, MA, USA

Dr. Fernando Rodriguez

Josephine Bay Paul Center for Comparative Molecular Biology and Evolution, Marine Biological Laboratory, Woods Hole, MA, USA

Deadline for manuscript submissions:

closed (31 December 2020)



mdpi.com/si/29456

Message from the Guest Editors

Dear Colleagues,

The 7th Meeting on Mobile Genetic Elements in Woods Hole, MA, USA will be held August 29–31, 2019. The event website can be accessed at:

<https://www.mbl.edu/conferences/2019/04/29/mobile-genetic-elements-conference-2019/>.

The current Special Issue invites submissions related to the topics of the conference. The key themes include, but are not limited to:

- Genome-wide characterization of mobilomes (not limited by taxonomic distribution)
- Genetic and epigenetic processes regulating TE movement in the host
- Mechanisms of DNA transposition and retrotransposition
- Molecular domestication of TEs and their influence on host biology
- Environmental and population genomics of mobile DNA
- Computational approaches to the investigation of prokaryotic and eukaryotic mobilomes
- Mobile elements in health and disease

Dr. Irina Arkhipova

Dr. William Reznikoff

Dr. Fernando Rodriguez

Guest Editors

Special Issue



genes



an Open Access Journal by MDPI

Editor-in-Chief

**Prof. Dr. Selvarangan
Ponnazhagan**

Experimental Cancer
Therapeutics, The University of
Alabama at Birmingham, 1825
University Blvd., SHEL 814,
Birmingham, AL 35294-2182, USA

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank: JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))

Contact Us

Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/genes
genes@mdpi.com
[X@Genes_MDPI](https://twitter.com/Genes_MDPI)