



*life*



an Open Access Journal by MDPI

## The Mobilome in Vertebrate Genomes

Guest Editors:

**Dr. Maria Assunta Biscotti**

Department of Life and Environmental Sciences,  
Polytechnic University of Marche,  
60131 Ancona, Italy

**Prof. Dr. Adriana Canapa**

Department of Life and Environmental Sciences,  
Polytechnic University of Marche,  
60131 Ancona, Italy

Deadline for manuscript submissions:

**closed (30 June 2021)**

### Message from the Guest Editors

Genome evolution has attracted the interest of evolutionary biologists. With the increase in the popularity of genome sequencing, large amounts of data are available and the comparison among several species has highlighted intriguing differences in genome size and composition. The causes and mechanisms underlining these aspects represent a challenge and a fascinating field of research. Transposable elements constitute a consistent fraction of the genome. Due to their mechanisms of transposition, these genetic elements are considered among the main drivers of species evolution, contributing to genome plasticity.

In this Special Issue of *Life*, we invite researchers from all over the world to share with us the advances in our understanding of role of transposable elements in vertebrate genome evolution.

This includes original work and review articles dealing with transposable elements and their presence and impact in vertebrate genomes.



[mdpi.com/si/52632](https://mdpi.com/si/52632)

**Special** Issue



*life*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Lluís Ribas de Pouplana**

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

## Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

## 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](#), [PMC](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

## Contact Us

---

*Life* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/life](http://mdpi.com/journal/life)  
[life@mdpi.com](mailto:life@mdpi.com)  
[X@Life\\_MDPI](#)