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The Mobilome in Vertebrate Genomes

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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.



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Special Issue



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Message from the Editor-in-Chief

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