

Special Issue

Gene Regulation of Development and Evolution in Mammals

Message from the Guest Editors

The regulation of gene expression is fundamental to mammalian development, reproduction, and evolution. In recent years, significant progress in genomics, epigenetics, and gene editing technologies has shed light on the complex networks that govern processes such as gametogenesis, fertilization, embryonic development, and the formation of species-specific traits. Understanding these molecular mechanisms not only enriches our knowledge of mammalian biology but also has far-reaching implications for reproductive medicine, evolutionary biology, and the treatment of genetic disorders. This Special Issue invites submissions of original research articles, review articles, and communications that explore the latest advances in gene regulation related to development, evolution, and reproduction in mammals, aiming to showcase cutting-edge discoveries and emerging trends in the field.

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Deadline for manuscript submissions

closed (25 July 2025)

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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?

Editor-in-Chief

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