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Horizontal Gene Transfer

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submissions:

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Message from the Guest Editors

Dear Colleagues,

The increasing accessibility of high-throughput sequencing means that a far wider range of genomes are being sequenced. Although horizontal gene transfer in prokaryotes is common, one of the surprising findings that has emerged from these sequencing projects is the presence in many eukaryotic genomes of genes acquired by horizontal gene transfer. In some parasitic species, horizontal gene transfer appears to have played a key role in the evolution of the ability to infect hosts. This issue will focus on the functional roles of genes acquired via horizontal gene transfer in the biology of the organisms in which they become established.

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Dr. Etienne Danchin

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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