Special Issue

Retroviral Recombination and Genetic Diversity

Message from the Guest Editor

Retroviruses are enveloped RNA viruses and have great genetic diversity and broad spectrum of hosts. Many retroviruses are associated with diseases such as acquired immunodeficiency syndrome (AIDS) and cancer. The high rate of recombination in retroviruses occurs during reverse transcription, and such reshuffling leads to new combinations. Their endogenous forms—endogenous retroviruses (ERVs)—are considered to be fossils of extant retroviruses and also have been associated with certain human diseases such as multiple sclerosis and cancer. In this Special Issue of Viruses, we will collect retrovirus-related articles/reviews in the fields of evolutionary biology, virology, and epidemiology, discuss the latest research innovations, and jointly contribute to the popularization of retroviral recombination and genetic diversity research.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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