Special Issue

Virus Recombination

Message from the Guest Editor

In DNA and RNA viruses, recombination generates haplotypes containing genomic regions from different parental lineages. Since this process can create new antigenic and virulence characteristics, it can have a significant impact on the evolution of viruses, including host jumping and the emergence of novel pathogens. The aim of our Special Issue is to bring together a series of original research and review articles related to inter-genomic recombination in viruses. Areas of interest include, but are not limited to, the following topics: the characterization of recombinant genomes, the methods used to detect recombination, the spatial and temporal evolution of recombinant viruses, recombination rates, and the impact of recombination on pathogenesis, phylogeny, etc.

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.

Editor-in-Chief

Dr. Eric O. Freed
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