



Expression and Function of Endogenous Retroviruses

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Message from the Guest Editor

Endogenous retroviruses (ERV) and related elements, e.g., isolated ("solo") long terminal repeats (LTR), are present in high numbers in eukaryotic genomes. Modern transcriptome and proteome analysis techniques allow the detection of ERV expression at the RNA or protein levels. Some of these ERV contain open reading frames that allow the translation of proteins. On the other hand, non-coding sequences and solo LTRs have been shown to influence the expression of neighbouring genes. The impact of ERV-related RNAs and proteins on physiological and disease-associated processes is a current area of research.

We invite authors who are experts in this field to contribute original articles or review articles that are not yet published and/or that are not currently under review by other journals.





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Message from the Editor-in-Chief

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