

Special Issue

Interplay between Pre-mRNA Splicing and Other Gene Expression Steps in Eukaryotes 3.0

Message from the Guest Editor

In eukaryotes, RNAs transcribed from genomic DNA are subjected to many regulatory processes, indicating their pivotal role in gene expression. Pre-mRNA splicing is a process to remove introns and ligate exons so that mRNA can be produced. This step is critical for higher eukaryotes and is vigorously regulated. After finding the Exon Junction Complex, several lines of evidence have noted that pre-mRNA splicing and other gene expression steps have influence over each other and there is an interplay between pre-mRNA splicing and other gene expression in higher eukaryotes. As the of this Special Issue, "Interplay between Pre-mRNA Splicing and Other Gene Expression Steps in Eukaryotes 3.0", in *IJMS*, I expect submissions from many researchers working on the wide spectrum of physiological processes in which RNAs are involved. The focus of this topic is the molecular link between pre-mRNA splicing and other steps in eukaryotes.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/88484

*International Journal of
Molecular Sciences*
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