

SÉMINAIRES ET CONFÉRENCES



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“ The La and La-related proteins: RNA’s most versatile role players”

The La and La-related proteins (LARPs) are a superfamily of eukaryotic RNA binding proteins with a wide diversity of functions. Some LARPs are nuclear have been linked to pre-tRNA processing, RNA chaperone function and the formation of stable ribonucleoprotein complexes, while others are cytoplasmic and have been linked to mRNA translation. We study a number of La and La-related proteins in fission yeast, ciliates and human cells and have recently expanded the repertoire of functions related to these factors, including telomerase function, splicing, snRNA & tRNA modification and mRNA stability. I will present our recent work linking genuine La function to tRNA modification as well as recent links between variant La function and mRNA splicing.



Faculté de médecine
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Le Jeudi 29 janvier, 12h30
Pavillon Joseph-Armand-Bombardier, Salle : 1035
Et
Zoom

Invité de Malik Chaker-Margot
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