Dissociation of PTRF:Polymerase I/Nascent Pre rRNA Complex:TTF-I:Sal Box

Comai, L., Gillespie, ME.

European Bioinformatics Institute, New York University Langone Medical Center, Ontario Institute for Cancer Research, Oregon Health and Science University.

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Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

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Literature references


Reactome database release: 83

This document contains 1 reaction (see Table of Contents)

https://reactome.org
Dissociation of PTRF:Polymerase I/Nascent Pre rRNA Complex:TTF-I:Sal Box

Stable identifier: R-HSA-74992

Type: dissociation

Compartments: nucleoplasm

PTRF binds the quaternary complex and mediates the dissociation of paused complex. PTRF interacts with the RNA polymerase I largest subunit (p194), TTF-I and the U-rich 3’ end of the nascent pre-rRNA.

Literature references


Editions

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