Translocation of nuclear RNA transport complex to cytoplasm

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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: 82

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https://reactome.org
Crm1 is a nucleocytoplasmic transport factor that is believed to interact with nucleoporins facilitating docking of the RRE-Rev-CRM1-RanGTP complex to the nuclear pore and the translocation of the complex across the nuclear pore complex (see Cullen 1998) Crm1 has been found in complex with two such nucleoporins, CAN/Nup214 and Nup88 which have been shown to be components of the human nuclear pore complex (Fornerod et al., 1997).

**Literature references**


**Editions**

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