

Cdt1 is displaced from the pre-replicative complex.

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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

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Reactome database release: 88

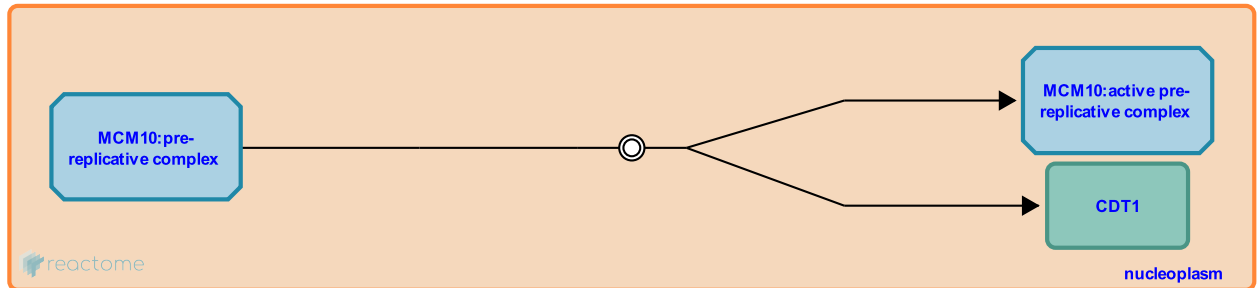
This document contains 1 reaction ([see Table of Contents](#))

Cdt1 is displaced from the pre-replicative complex. [↗](#)

Stable identifier: R-HSA-68940

Type: dissociation

Compartments: nucleoplasm



At the beginning of this reaction, 1 molecule of 'Mcm10:pre-replicative complex' is present. At the end of this reaction, 1 molecule of 'Mcm10:active pre-replicative complex', and 1 molecule of 'CDT1' are present.

This reaction takes place in the 'nucleus'.

Literature references

Bell, SP., Dutta, A. (2002). DNA replication in eukaryotic cells. *Annu Rev Biochem*, 71, 333-74. [↗](#)