

Duplex siRNA is loaded into Argonaute

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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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This document contains 1 reaction (see Table of Contents)

Duplex siRNA is loaded into Argonaute 7

Stable identifier: R-HSA-2106625

Type: omitted

Compartments: cytosol



Following cleavage the duplex siRNA reoriented on DICER1 and then transferred from DICER1 to an Argonaute protein (AGO1, AGO2, AGO3, or AGO4) within the RISC loading complex (RLC).

Literature references

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Editions

2012-02-06	Authored, Edited	May, B.
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