SREBP1A,1C binds the SCD gene

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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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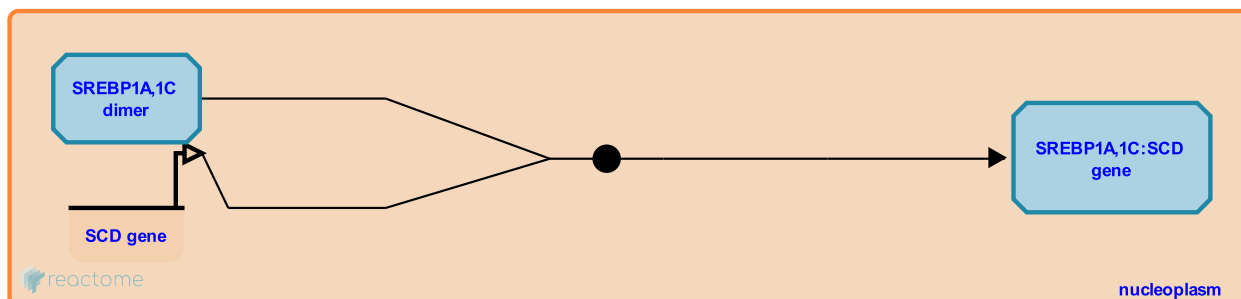
Reactome database release: 88

This document contains 1 reaction (see Table of Contents)

SREBP1A,1C binds the SCD gene ↗

Stable identifier: R-HSA-6800052

Type: binding

Compartments: nucleoplasm

SREBF1A (SREBP1A) and SREBF1C (SREBP1C) bind the promoter of the Stearoyl CoA Desaturase 1 (SCD1) gene and enhance transcription (Pai et al. 1998, Shimao et al. 1999, Tabor et al. 1999, Bene et al. 2001, reviewed in Horton et al. 2002).

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Editions

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