

Expression of Hydroxymethylglutaryl

coenzyme A synthase (HMGCS1)

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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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- Fabregat, A., Korninger, F., Viteri, G., Sidiropoulos, K., Marin-Garcia, P., Ping, P. et al. (2018). Reactome graph database: Efficient access to complex pathway data. *PLoS computational biology*, *14*, e1005968. *オ*

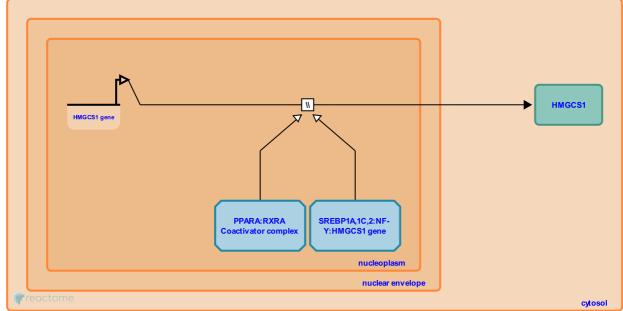
This document contains 1 reaction (see Table of Contents)

Expression of Hydroxymethylglutaryl coenzyme A synthase (HMGCS1) 7

Stable identifier: R-HSA-1655848

Type: omitted

Compartments: nucleoplasm, cytosol





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- Matsuzaka, T., Amemiya-Kudo, M., Ohashi, K., Yamada, N., Kimura, S., Tamura, Y. et al. (2002). Transcriptional activities of nuclear SREBP-1a, -1c, and -2 to different target promoters of lipogenic and cholesterogenic genes. J Lipid Res, 43, 1220-35.
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Editions

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