

FOXO1,FOXO3 binds CAV1 gene promoter

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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

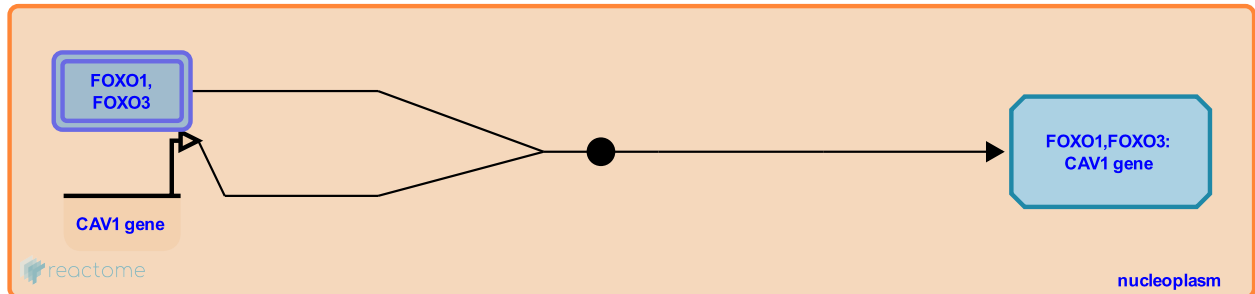
This document contains 1 reaction ([see Table of Contents](#))

FOXO1,FOXO3 binds CAV1 gene promoter ↗

Stable identifier: R-HSA-9624976

Type: binding

Compartments: nucleoplasm



FOXO3 binds the promoter of the CAV1 gene, encoding Caveolin-1 (van den Heuvel et al. 2005, Nho et al. 2013, Sisci et al. 2013). FOXO1 also binds the CAV1 gene promoter (Roy et al. 2008).

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Editions

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