

# FBXO5 gene expression is stimulated by E2F1

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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: 74

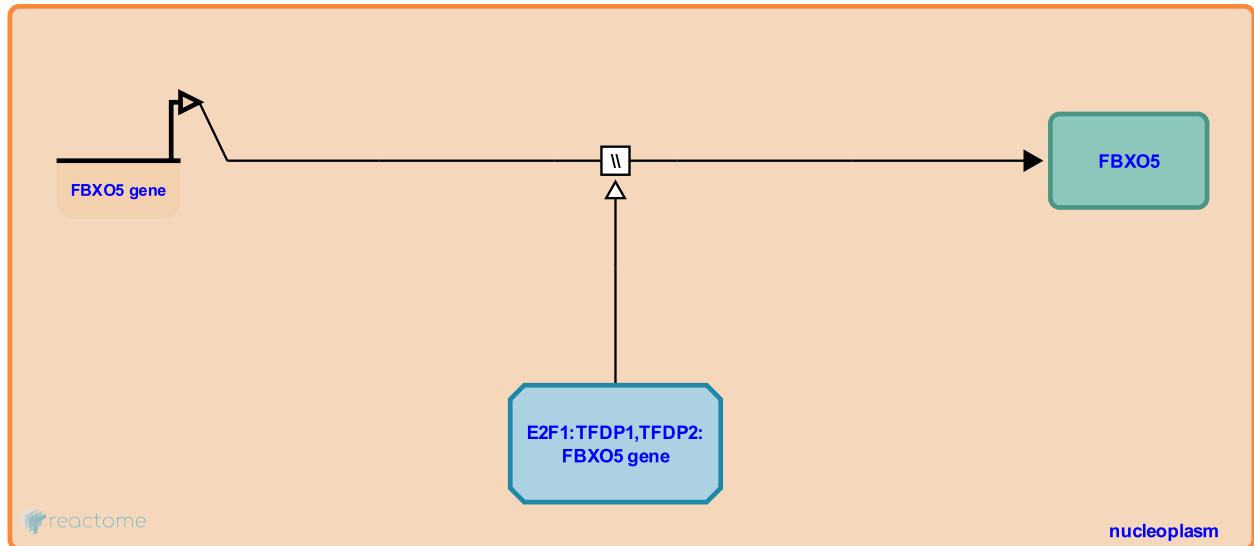
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## FBXO5 gene expression is stimulated by E2F1 [↗](#)

**Stable identifier:** R-HSA-8961699

**Type:** omitted

**Compartments:** nucleoplasm



E2F1 directly stimulates transcription of the FBXO5 (Emi1) gene (Hsu et al. 2002).

### Literature references

Hsu, JY., Reimann, JD., Sorensen, CS., Lukas, J., Jackson, PK. (2002). E2F-dependent accumulation of hEmi1 regulates S phase entry by inhibiting APC(Cdh1). *Nat Cell Biol*, 4, 358-66. [↗](#)

### Editions

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