

miR-215 binds RUNX1 mRNA

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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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- Sidiropoulos, K., Viteri, G., Sevilla, C., Jupe, S., Webber, M., Orlic-Milacic, M. et al. (2017). Reactome enhanced pathway visualization. *Bioinformatics*, 33, 3461-3467. [↗](#)
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Reactome database release: 70

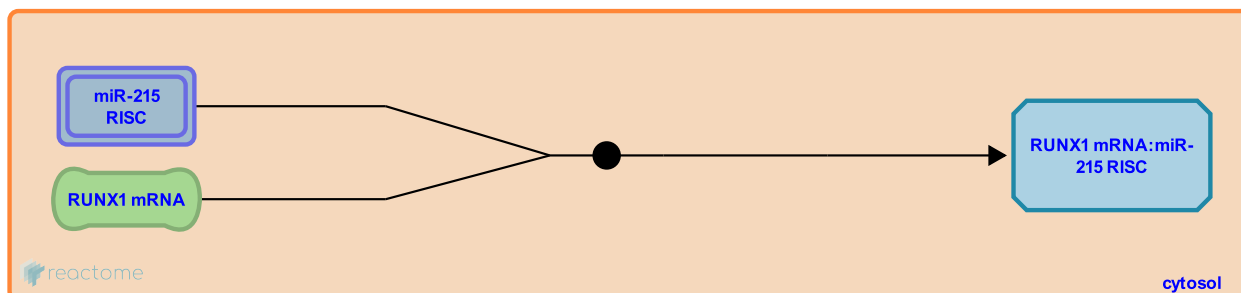
This document contains 1 reaction ([see Table of Contents](#))

miR-215 binds RUNX1 mRNA [↗](#)

Stable identifier: R-HSA-8939129

Type: binding

Compartments: cytosol



MicroRNA miR-215 binds to the 3'UTR of RUNX1 (Li et al. 2016).

Literature references

Li, N., Zhang, QY., Zou, JL., Li, ZW., Tian, TT., Dong, B. et al. (2016). miR-215 promotes malignant progression of gastric cancer by targeting RUNX1. *Oncotarget*, 7, 4817-28. [↗](#)

Editions

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