

# Translocation of ERBB4s80:YAP1 complex to the nucleus

Earp HS, 3rd., Harris, RC., Matthews, L., Misor, AM., Orlic-Milacic, M., Stern, DF., Zeng, F.

European Bioinformatics Institute, New York University Langone Medical Center, Ontario Institute for Cancer Research, Oregon Health and Science University.

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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., Jupe, S., Matthews, L., Sidiropoulos, K., Gillespie, M., Garapati, P. et al. (2018). The Reactome Pathway Knowledgebase. *Nucleic Acids Res*, 46, D649-D655. [↗](#)
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Reactome database release: 88

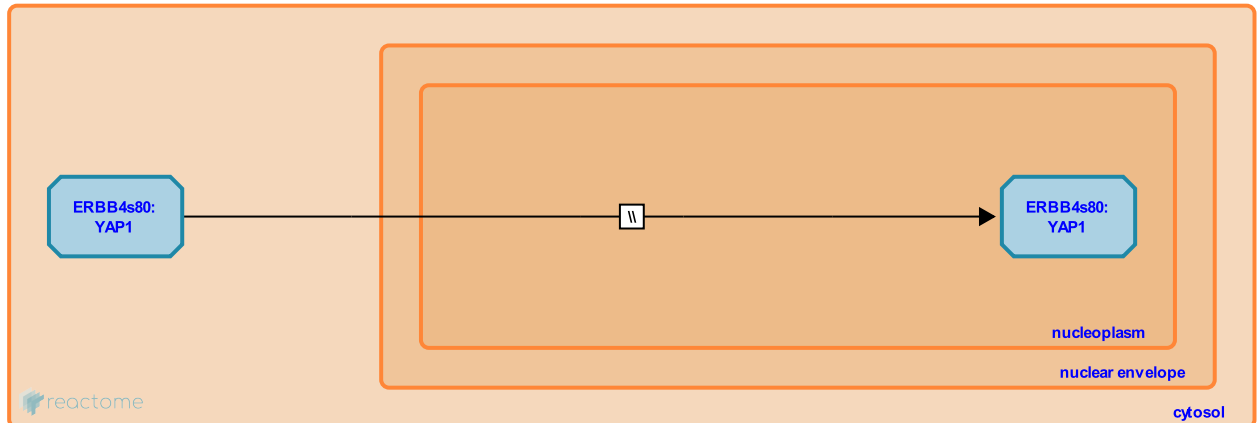
This document contains 1 reaction ([see Table of Contents](#))

## Translocation of ERBB4s80:YAP1 complex to the nucleus ↗

**Stable identifier:** R-HSA-1254248

**Type:** omitted

**Compartments:** cytosol, nucleoplasm



Upon formation of ERBB4s80:YAP1 complex in the cytosol, the complex translocates to the nucleus, where it may act as a regulator of transcription (Komuro et al. 2003, Omerovic et al. 2004, Aqeilan et al. 2005).

### Literature references

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### Editions

2011-11-04	Authored	Orlic-Milacic, M.
2011-11-07	Edited	Matthews, L.
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