

NTF4-bound NTRK2 dimerizes

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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](#))

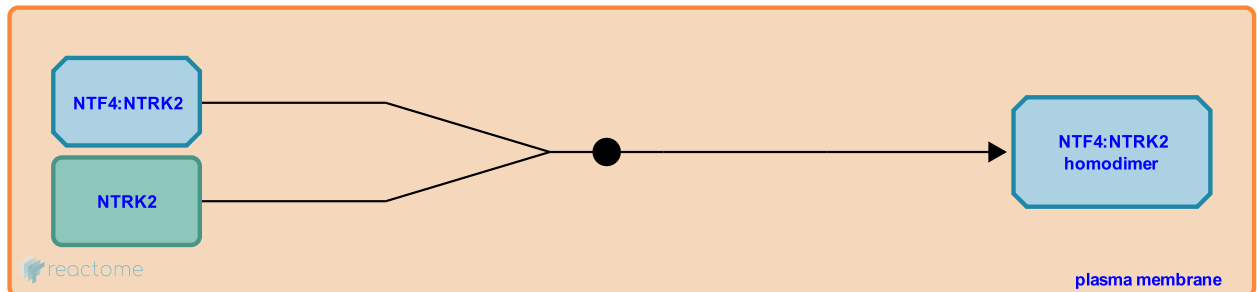
NTF4-bound NTRK2 dimerizes ↗

Stable identifier: R-HSA-9026377

Type: binding

Compartments: plasma membrane

Inferred from: [NTF4-bound Ntrk2 dimerizes \(Macaca mulatta\)](#)



Based on studies in macaque monkeys, NTF4 (neurotrophin-4) binding induces dimerization of the NTRK2 (TRKB) receptor (Ohira et al. 2001).

Editions

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