Extracellular domains of STAN bind to each other in adjacent cells

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19/05/2024

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.

The development of Reactome is supported by grants from the US National Institutes of Health (P41 HG003751), University of Toronto (CFREF Medicine by Design), European Union (EU STRP, EMI-CD), and the European Molecular Biology Laboratory (EBI Industry program).

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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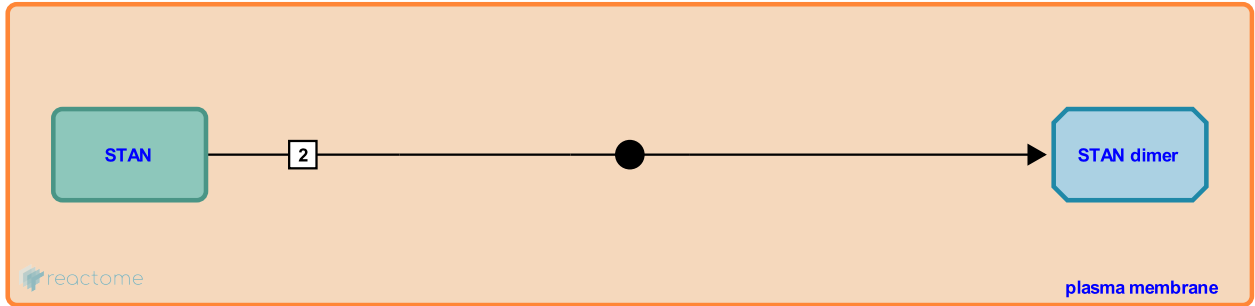
Reactome database release: 88

This document contains 1 reaction (see Table of Contents)

Extracellular domains of STAN bind to each other in adjacent cells ↗

Stable identifier: R-DME-350377

Type: binding

Compartments: plasma membrane

The seven-pass transmembrane atypical cadherin Starry Night (STAN) aka Flamingo is known to mediate homophilic protein-protein interaction.

Literature references

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Editions

2008-05-20	Authored	Williams, MG.
2009-11-19	Reviewed	Axelrod, JD.
2014-05-20	Edited	Williams, MG.