

Vamp2 associated secretory vesicle to plasma membrane transport

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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: 70

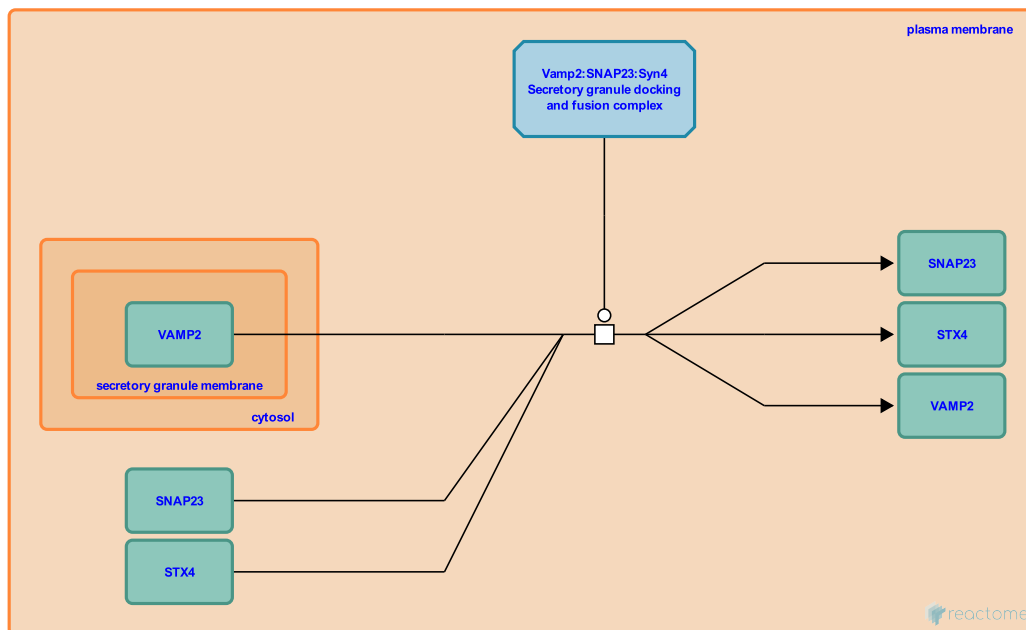
This document contains 1 reaction ([see Table of Contents](#))

Vamp2 associated secretory vesicle to plasma membrane transport ↗

Stable identifier: R-HSA-376369

Type: transition

Compartments: plasma membrane



The vamp2 associated vesicle docks and fuses with the plasma membrane.

Literature references

Bryant, NJ., Govers, R., James, DE. (2002). Regulated transport of the glucose transporter GLUT4. *Nat Rev Mol Cell Biol*, 3, 267-77. ↗

Editions

2008-01-11	Reviewed	Rush, MG.
2009-08-27	Authored	Gillespie, ME.