Internalization of gap junction plaques

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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**


Reactome database release: 78

This document contains 1 reaction (see Table of Contents)
Internalization of gap junction plaques

Stable identifier: R-HSA-190519

Type: binding

Compartments: plasma membrane

GJ plaques, clusters of GJ channels, can be internalized to form large, double-membrane vesicles (aka AGJs). Internalized AGJ vesicles subdivide into smaller vesicles that are subsequently degraded by endo/lysosomal pathways (Piehl et al., 2007).

Literature references


Editions

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