

# Translocation of TGN-lysosome vesicle to lysosome

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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

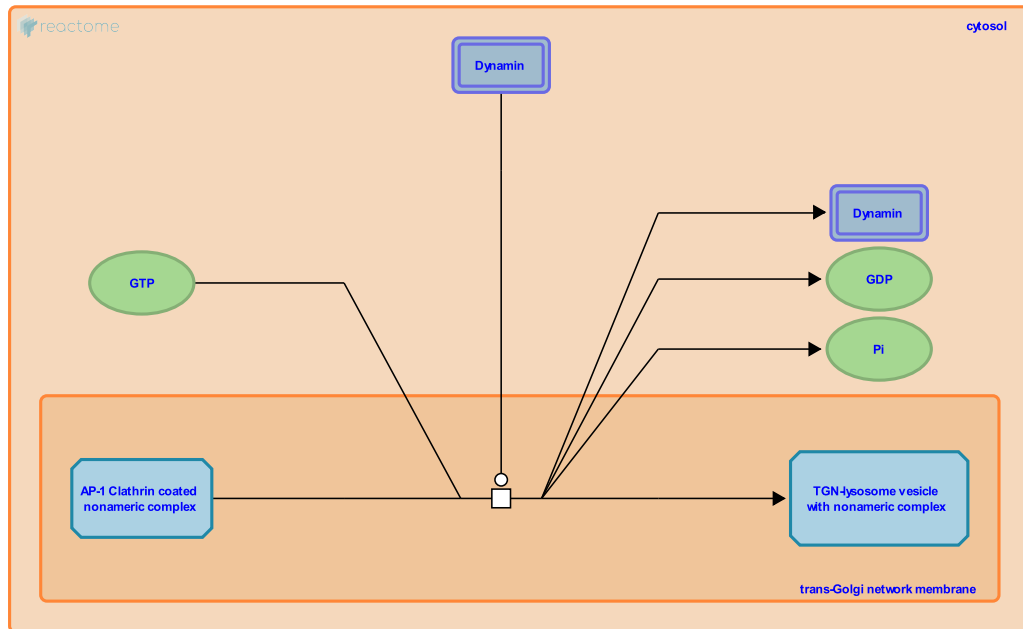
This document contains 1 reaction ([see Table of Contents](#))

## Translocation of TGN-lysosome vesicle to lysosome [↗](#)

**Stable identifier:** R-HSA-2130641

**Type:** transition

**Compartments:** trans-Golgi network membrane, cytosol



Budding vesicles loaded with the nonameric complex bud off from the TGN to reach the late-endosome/lysosome membrane.

### Literature references

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### Editions

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