

# Transport of HCMV DNA Into the Nucleus

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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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- Sidiropoulos, K., Viteri, G., Sevilla, C., Jupe, S., Webber, M., Orlic-Milacic, M. et al. (2017). Reactome enhanced pathway visualization. *Bioinformatics*, 33, 3461-3467. [↗](#)
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Reactome database release: 88

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

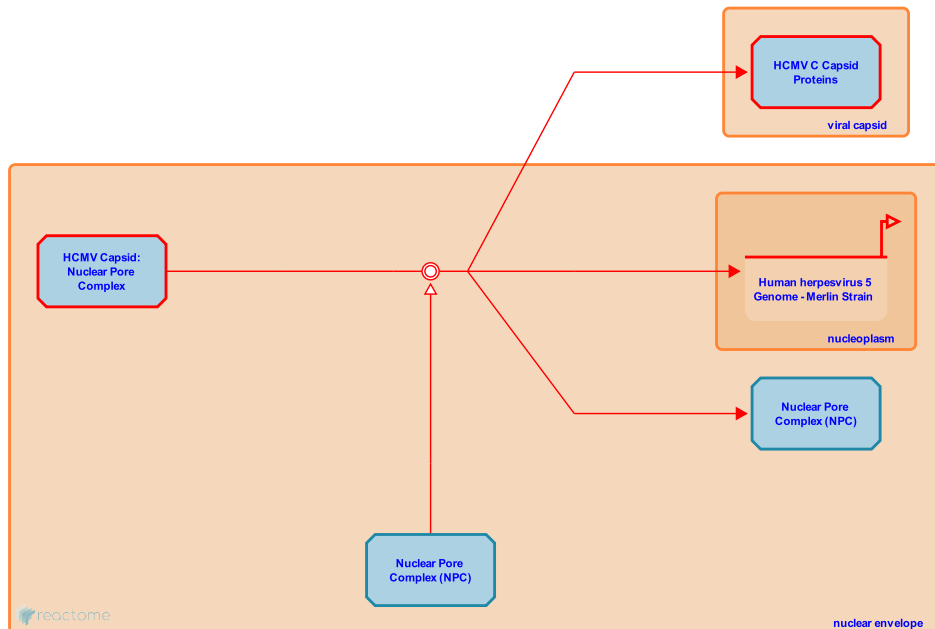
## Transport of HCMV DNA Into the Nucleus ↗

**Stable identifier:** R-HSA-9614369

**Type:** dissociation

**Compartments:** nuclear envelope

**Diseases:** viral infectious disease



After the Human Cytomegalovirus (HCMV) capsid docks at the nuclear pore complex the HCMV genome containing capsid is transported into the nucleus.

### Literature references

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### Editions

2019-10-18

Reviewed

Streblow, DN., Caposio, P.