

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

HSV-DYN-hM4Di

RRID:Addgene_53327

Type: Plasmid

Proper Citation

RRID:Addgene_53327

Plasmid Information

URL: <http://www.addgene.org/53327>

Proper Citation: RRID:Addgene_53327

Insert Name: hM4Di

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21131952](#)

Vector Backbone Description: Backbone Marker:Dr. Rachael Neve, McLean Hospital, Boston, MA; Backbone Size:5307; Vector Backbone:pHSV-PrPUC; Vector Types:Mammalian Expression, HSV; Bacterial Resistance:Ampicillin

Plasmid Name: HSV-DYN-hM4Di

Record Creation Time: 20220422T222313+0000

Record Last Update: 20260725T074828+0000

Ratings and Alerts

No rating or validation information has been found for HSV-DYN-hM4Di.

No alerts have been found for HSV-DYN-hM4Di.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bergeman MH, et al. (2024) Individual herpes simplex virus 1 (HSV-1) particles exit by exocytosis and accumulate at preferential egress sites. *Journal of virology*, 98(2), e0178523.

Bergeman MH, et al. (2024) The Rab6 post-Golgi secretory pathway contributes to herpes simplex virus 1 (HSV-1) egress. *Journal of virology*, 98(9), e0059924.

Bergeman MH, et al. (2023) Herpes Simplex Virus 1 (HSV-1) Uses the Rab6 Post-Golgi Secretory Pathway For Viral Egress. *bioRxiv* : the preprint server for biology.

Bergeman MH, et al. (2023) Live-cell Fluorescence Microscopy of HSV-1 Cellular Egress by Exocytosis. *bioRxiv* : the preprint server for biology.