

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## pAAV-OTp-hM3Dq-Myc

RRID:Addgene\_184753

Type: Plasmid

### Proper Citation

RRID:Addgene\_184753

### Plasmid Information

**URL:** <http://www.addgene.org/184753>

**Proper Citation:** RRID:Addgene\_184753

**Insert Name:** hM3D (Gq)

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:35443152](#)

**Vector Backbone Description:** Backbone Marker:n/a; Backbone Size:2900; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

**Plasmid Name:** pAAV-OTp-hM3Dq-Myc

**Record Creation Time:** 20220529T080220+0000

**Record Last Update:** 20260725T075434+0000

### Ratings and Alerts

No rating or validation information has been found for pAAV-OTp-hM3Dq-Myc.

No alerts have been found for pAAV-OTp-hM3Dq-Myc.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tasaka GI, et al. (2025) Orbitofrontal cortex influences dopamine dynamics associated with alloparental behavioral acquisition in female mice. Science advances, 11(27), eadr4620.