

Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

pAAV-hSyn-GRAB_DA1m

RRID:Addgene_113049

Type: Plasmid

Proper Citation

RRID:Addgene_113049

Plasmid Information

URL: <http://www.addgene.org/113049>

Proper Citation: RRID:Addgene_113049

Insert Name: GPCR activation based DA sensor GRAB_DA1m

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30007419](#)

Vector Backbone Description: Backbone Marker:Addgene; Backbone Size:4495; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-GRAB_DA1m

Record Creation Time: 20220422T221552+0000

Record Last Update: 20260912T091528+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-GRAB_DA1m.

No alerts have been found for pAAV-hSyn-GRAB_DA1m.

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 [dkNET](#) .

Shin JH, et al. (2025) Local Regulation of Striatal Dopamine Release Shifts from Predominantly Cholinergic in Mice to GABAergic in Macaques. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(11).