

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pAAV-mTH-GFP

RRID:Addgene_99128

Type: Plasmid

Proper Citation

RRID:Addgene_99128

Plasmid Information

URL: <http://www.addgene.org/99128>

Proper Citation: RRID:Addgene_99128

Insert Name: GFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28671695](https://pubmed.ncbi.nlm.nih.gov/28671695/)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: The left ITR in this construct contains a 22bp deletion. We have not observed this change to impact vector production or function.

Plasmid Name: pAAV-mTH-GFP

Record Creation Time: 20220422T222633+0000

Record Last Update: 20260815T082243+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-mTH-GFP.

No alerts have been found for pAAV-mTH-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

de Velasco EMF, et al. (2026) AAV-only targeting of ventral tegmental area dopamine neurons for optical self-stimulation studies in mice. bioRxiv : the preprint server for biology.

Bian WJ, et al. (2022) Adolescent sleep shapes social novelty preference in mice. Nature neuroscience, 25(7), 912.

Robinson JE, et al. (2019) Optical dopamine monitoring with dLight1 reveals mesolimbic phenotypes in a mouse model of neurofibromatosis type??1. eLife, 8.