

Resource Summary Report

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

[pyc126m](#)

RRID:Addgene_158777

Type: Plasmid

Proper Citation

RRID:Addgene_158777

Plasmid Information

URL: <http://www.addgene.org/158777>

Proper Citation: RRID:Addgene_158777

Insert Name: GCaMP6m-RPL10a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32574560](#)

Vector Backbone Description: Vector Backbone:Addgene #50457; Vector Types:AAV;
Bacterial Resistance:Ampicillin

Plasmid Name: pyc126m

Record Creation Time: 20220422T221900+0000

Record Last Update: 20260725T074103+0000

Ratings and Alerts

No rating or validation information has been found for pyc126m.

No alerts have been found for pyc126m.

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 [NIF](#) .

Neske GT, et al. (2025) Higher-order thalamic input to cortex selectively conveys state information. Cell reports, 44(2), 115292.

Yokoyama T, et al. (2024) A multicolor suite for deciphering population coding of calcium and cAMP in vivo. Nature methods, 21(5), 897.

Gr??dem S, et al. (2023) An updated suite of viral vectors for in vivo calcium imaging using intracerebral and retro-orbital injections in male mice. Nature communications, 14(1), 608.