

Resource Summary Report

Generated by [dkNET](#) on Sep 21, 2026

CMV-mt4xi-GCaMP6f

RRID:Addgene_192075

Type: Plasmid

Proper Citation

RRID:Addgene_192075

Plasmid Information

URL: <http://www.addgene.org/192075>

Proper Citation: RRID:Addgene_192075

Insert Name: 4 repeats of improved COX8 signal peptide plus GCaMP6f

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5433; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CMV-mt4xi-GCaMP6f

Record Creation Time: 20221207T080428+0000

Record Last Update: 20260919T092812+0000

Ratings and Alerts

No rating or validation information has been found for CMV-mt4xi-GCaMP6f.

No alerts have been found for CMV-mt4xi-GCaMP6f.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Tiwari A, et al. (2024) Sirtuin3 ensures the metabolic plasticity of neurotransmission during glucose deprivation. The Journal of cell biology, 223(1).

Tiwari A, et al. (2023) Sirtuin3 ensures the metabolic plasticity of neurotransmission during glucose deprivation. bioRxiv : the preprint server for biology.