

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

CMV-O-GECO1

RRID:Addgene_46025

Type: Plasmid

Proper Citation

RRID:Addgene_46025

Plasmid Information

URL: <http://www.addgene.org/46025>

Proper Citation: RRID:Addgene_46025

Insert Name: O-GECO1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23452507](#)

Vector Backbone Description: Backbone Size:3200; Vector Backbone:Customized Vector; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CMV-O-GECO1

Relevant Mutation: R-GECO1

N45I/A73V/S142P/M146R/M223T/M339L/K378R/E386V/K397N

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260815T081528+0000

Ratings and Alerts

No rating or validation information has been found for CMV-O-GECO1.

No alerts have been found for CMV-O-GECO1.

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 [NIF](#) .

Kozawa F, et al. (2025) The crucial role of intercellular calcium wave propagation triggered by influenza A virus in promoting infection. Cell communication and signaling : CCS, 23(1), 361.

Fineran P, et al. (2016) Pathogenic mycobacteria achieve cellular persistence by inhibiting the Niemann-Pick Type C disease cellular pathway. Wellcome open research, 1, 18.