Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

pGP-CMV-jGCaMP7c variant 1513

RRID:Addgene_105320
Type: Plasmid

Proper Citation

RRID:Addgene_105320

Plasmid Information

URL: http://www.addgene.org/105320

Proper Citation: RRID:Addgene_105320

Insert Name: jGCaMP7c variant 1513

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:31209382

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pGP-CMV-jGCaMP7c variant 1513

Record Creation Time: 20220422T221511+0000

Record Last Update: 20260808T080340+0000

Ratings and Alerts

No rating or validation information has been found for pGP-CMV-jGCaMP7c variant 1513.

No alerts have been found for pGP-CMV-jGCaMP7c variant 1513.

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 nidm-terms .

van der Linden FH, et al. (2025) A green lifetime biosensor for calcium that remains bright over its full dynamic range. eLife, 14.

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.

Roelle SM, et al. (2023) Mammalian Genomic Manipulation with Orthogonal Bxb1 DNA Recombinase Sites for the Functional Characterization of Protein Variants. ACS synthetic biology, 12(11), 3352.