

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

pGP-AAV-syn-jGCaMP7c variant 1513-WPRE

RRID:Addgene_105321

Type: Plasmid

Proper Citation

RRID:Addgene_105321

Plasmid Information

URL: <http://www.addgene.org/105321>

Proper Citation: RRID:Addgene_105321

Insert Name: jGCaMP7c variant 1513

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31209382](#)

Vector Backbone Description: Backbone Size:4579; Vector Backbone:AAV-Syn; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pGP-AAV-syn-jGCaMP7c variant 1513-WPRE

Record Creation Time: 20220422T221511+0000

Record Last Update: 20260902T041034+0000

Ratings and Alerts

No rating or validation information has been found for pGP-AAV-syn-jGCaMP7c variant 1513-WPRE.

No alerts have been found for pGP-AAV-syn-jGCaMP7c variant 1513-WPRE.

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 [PRECISE-TBI](#) .

Huang TN, et al. (2025) Low-dose mixtures of dietary nutrients ameliorate behavioral deficits in multiple mouse models of autism. PLoS biology, 23(12), e3003231.

Nomura S, et al. (2024) ARViS: a bleed-free multi-site automated injection robot for accurate, fast, and dense delivery of virus to mouse and marmoset cerebral cortex. Nature communications, 15(1), 7633.

Morano AA, et al. (2024) Elucidating the spatio-temporal dynamics of the Plasmodium falciparum basal complex. PLoS pathogens, 20(6), e1012265.