

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

Prab-3::NLS::GCaMP6s

RRID:Addgene_68119

Type: Plasmid

Proper Citation

RRID:Addgene_68119

Plasmid Information

URL: <http://www.addgene.org/68119>

Proper Citation: RRID:Addgene_68119

Insert Name: rab-3::NLS::GCaMP6s

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26712014](#)

Vector Backbone Description: Vector Backbone:Not Available; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Plasmid Name: Prab-3::NLS::GCaMP6s

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260829T080913+0000

Ratings and Alerts

No rating or validation information has been found for Prab-3::NLS::GCaMP6s.

No alerts have been found for Prab-3::NLS::GCaMP6s.

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 [PRECISE-TBI](#) .

Miyazaki S, et al. (2022) Intracellular Ca²⁺ dynamics in the ALA neuron reflect sleep pressure and regulate sleep in *Caenorhabditis elegans*. *iScience*, 25(6), 104452.

Cuentas-Condori A, et al. (2019) *C. elegans* neurons have functional dendritic spines. *eLife*, 8.