

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

## pNMSB132

RRID:Addgene\_199310

Type: Plasmid

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### Proper Citation

RRID:Addgene\_199310

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### Plasmid Information

**URL:** <http://www.addgene.org/199310>

**Proper Citation:** RRID:Addgene\_199310

**Insert Name:** rgef-1p::lox2272::mTagBFP2::tbb-2 3'UTR::lox2272::ChR2-HDRC::SL2::jRGECO1a::let-858 3'UTR

**Organism:** Caenorhabditis elegans

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:37024651](#)

**Vector Backbone Description:** Backbone Size:9131; Vector Backbone:pCFJ150; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pNMSB132

**Relevant Mutation:** mTagBFP2 from pJJR81, ChR2(H134R;D156C), C. elegans codon optimized jRGECO1a with 1 intron

**Record Creation Time:** 20230819T080434+0000

**Record Last Update:** 20260905T080827+0000

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### Ratings and Alerts

No rating or validation information has been found for pNMSB132.

No alerts have been found for pNMSB132.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.