

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## pSEM414 - mosTI unc-119 Peft-3 - gfp(nls) - tbb-2

RRID:Addgene\_182357

Type: Plasmid

### Proper Citation

RRID:Addgene\_182357

### Plasmid Information

**URL:** <http://www.addgene.org/182357>

**Proper Citation:** RRID:Addgene\_182357

**Insert Name:** GFP

**Organism:** Caenorhabditis elegans

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:35900171](#)

**Vector Backbone Description:** Backbone Marker:Twist Biosciences; Vector Backbone:pTwist-Amp-high-copy; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

**Comments:** [www.wormbuilder.org](http://www.wormbuilder.org) MODular Safe harbor Transgene Insertion (mosTI). Positive control vector: Peft-3::gfp(NLS)::tbb-2 UTR Will give unc-119 rescue and ubiquitous GFP expression after insertion into any unc-119 mosTI sites. Please visit <https://www.biorxiv.org/content/10.1101/2022.04.19.488726v1.full> for bioRxiv preprint.

**Plasmid Name:** pSEM414 - mosTI unc-119 Peft-3 - gfp(nls) - tbb-2

**Record Creation Time:** 20220518T080220+0000

**Record Last Update:** 20260815T082257+0000

### Ratings and Alerts

No rating or validation information has been found for pSEM414 - mosTI unc-119 Peft-3 - gfp(nls) - tbb-2.

No alerts have been found for pSEM414 - mosTI unc-119 Peft-3 - gfp(nls) - tbb-2.

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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.