

# Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

## [pJA245](#)

RRID:Addgene\_21506

Type: Plasmid

### Proper Citation

RRID:Addgene\_21506

### Plasmid Information

**URL:** <http://www.addgene.org/21506>

**Proper Citation:** RRID:Addgene\_21506

**Insert Name:** pmex-5::GFP (w introns)::(Gly)5Ala

**Organism:** Caenorhabditis elegans

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:21637852](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:2643; Vector Backbone:pDONRP4P1R; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

**Plasmid Name:** pJA245

**Record Creation Time:** 20220422T222055+0000

**Record Last Update:** 20260829T080202+0000

### Ratings and Alerts

No rating or validation information has been found for pJA245.

No alerts have been found for pJA245.

### 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 [dkNET](#) .

Packer J, et al. (2024) Atypical Protein Kinase C Promotes its own Asymmetric Localisation by Phosphorylating Cdc42 in the C. elegans zygote. bioRxiv : the preprint server for biology.

Kimmich MJ, et al. (2024) FHOD-1 and profilin protect sarcomeres against contraction-induced deformation in C. elegans. Molecular biology of the cell, 35(11), ar137.

Kimmich MJ, et al. (2024) FHOD-1/profilin-mediated actin assembly protects sarcomeres against contraction-induced deformation in C. elegans. bioRxiv : the preprint server for biology.