

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

pCM1.36

RRID:Addgene_17249

Type: Plasmid

Proper Citation

RRID:Addgene_17249

Plasmid Information

URL: <http://www.addgene.org/17249>

Proper Citation: RRID:Addgene_17249

Insert Name: tbb-2 3'UTR in pDONRP2RP3

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18818082](#)

Vector Backbone Description: Backbone Size:2641; Vector Backbone:pDONRP2RP3; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Plasmid Name: pCM1.36

Record Creation Time: 20220422T222001+0000

Record Last Update: 20260808T081232+0000

Ratings and Alerts

No rating or validation information has been found for pCM1.36.

No alerts have been found for pCM1.36.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

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*.

Lee YT, et al. (2023) Mitochondrial GTP metabolism controls reproductive aging in *C. elegans*. *Developmental cell*, 58(23), 2718.

Harterink M, et al. (2018) Local microtubule organization promotes cargo transport in *C. elegans* dendrites. *Journal of cell science*, 131(20).

Schätzle P, et al. (2018) Activity-Dependent Actin Remodeling at the Base of Dendritic Spines Promotes Microtubule Entry. *Current biology : CB*, 28(13), 2081.

Fernández-Cárdenas LP, et al. (2017) *Caenorhabditis elegans* ATPase inhibitor factor 1 (IF1) MAI-2 preserves the mitochondrial membrane potential ($\Delta\psi$) and is important to induce germ cell apoptosis. *PloS one*, 12(8), e0181984.

Rosu S, et al. (2017) Live-imaging analysis of germ cell proliferation in the *C. elegans* adult supports a stochastic model for stem cell proliferation. *Developmental biology*, 423(2), 93.

Rios C, et al. (2017) Functional analysis of microRNA pathway genes in the somatic gonad and germ cells during ovulation in *C. elegans*. *Developmental biology*, 426(1), 115.

Harterink M, et al. (2017) DeActs: genetically encoded tools for perturbing the actin cytoskeleton in single cells. *Nature methods*, 14(5), 479.

Bolková J, et al. (2016) Live imaging reveals spatial separation of parental chromatin until the four-cell stage in *Caenorhabditis elegans* embryos. *The International journal of developmental biology*, 60(1-3), 5.

Kogame T, et al. (2015) 4-Fragment Gateway cloning format for MosSCI-compatible vectors integrating Promoterome and 3'UTRome libraries of *Caenorhabditis elegans*. *The journal of medical investigation : JMI*, 62(3-4), 161.