

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

pJJR83

RRID:Addgene_75028

Type: Plasmid

Proper Citation

RRID:Addgene_75028

Plasmid Information

URL: <http://www.addgene.org/75028>

Proper Citation: RRID:Addgene_75028

Insert Name: mCherry^SEC^3xFlag

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32586975](#)

Vector Backbone Description: Backbone Size:3854; Vector Backbone:pDD282; Vector Types:Worm Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pJJR83

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260808T082128+0000

Ratings and Alerts

No rating or validation information has been found for pJJR83.

No alerts have been found for pJJR83.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Sepers JJ, et al. (2022) ERM-1 Phosphorylation and NRFL-1 Redundantly Control Lumen Formation in the *C. elegans* Intestine. *Frontiers in cell and developmental biology*, 10, 769862.

Cornes E, et al. (2022) piRNAs initiate transcriptional silencing of spermatogenic genes during *C. elegans* germline development. *Developmental cell*, 57(2), 180.

Sepers JJ, et al. (2022) The mIAA7 degron improves auxin-mediated degradation in *Caenorhabditis elegans*. *G3 (Bethesda, Md.)*, 12(10).

Riga A, et al. (2021) *Caenorhabditis elegans* LET-413 Scribble is essential in the epidermis for growth, viability, and directional outgrowth of epithelial seam cells. *PLoS genetics*, 17(10), e1009856.

Rommelzwaal S, et al. (2021) BBLN-1 is essential for intermediate filament organization and apical membrane morphology. *Current biology : CB*, 31(11), 2334.

Castiglioni VG, et al. (2020) Epidermal PAR-6 and PKC-3 are essential for larval development of *C. elegans* and organize non-centrosomal microtubules. *eLife*, 9.

Svendsen JM, et al. (2019) henn-1/HEN1 Promotes Germline Immortality in *Caenorhabditis elegans*. *Cell reports*, 29(10), 3187.

Vicencio J, et al. (2019) Efficient Generation of Endogenous Fluorescent Reporters by Nested CRISPR in *Caenorhabditis elegans*. *Genetics*, 211(4), 1143.