

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## [pCFJ1662](#)

RRID:Addgene\_51482

Type: Plasmid

### Proper Citation

RRID:Addgene\_51482

### Plasmid Information

**URL:** <http://www.addgene.org/51482>

**Proper Citation:** RRID:Addgene\_51482

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24820376](#)

**Vector Backbone Description:** Backbone Marker:Invitrogen; Backbone Size:2400; Vector Backbone:pDEST4-R3; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

**Comments:** See [www.wormbuilder.org](http://www.wormbuilder.org) for updated protocols.

**Plasmid Name:** pCFJ1662

**Record Creation Time:** 20220422T222303+0000

**Record Last Update:** 20260815T081618+0000

### Ratings and Alerts

No rating or validation information has been found for pCFJ1662.

No alerts have been found for pCFJ1662.

### 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 [RRID](#) .

Nadiminti SSP, et al. (2024) LRK-1/LRRK2 and AP-3 regulate trafficking of synaptic vesicle precursors through active zone protein SYD-2/Liprin-?. PLoS genetics, 20(5), e1011253.

Wang Y, et al. (2023) Large vesicle extrusions from C. elegans neurons are consumed and stimulated by glial-like phagocytosis activity of the neighboring cell. eLife, 12.

Swords S, et al. (2023) A Conserved Requirement for RME-8/DNAJC13 in Neuronal Autolysosome Reformation. bioRxiv : the preprint server for biology.

Welker JM, et al. (2023) Partial sequence identity in a 25-nucleotide long element is sufficient for transcriptional adaptation in the Caenorhabditis elegans act-5/act-3 model. PLoS genetics, 19(6), e1010806.

Nadiminti SSP, et al. (2023) Active zone protein SYD-2/Liprin-? acts downstream of LRK-1/LRRK2 to regulate polarized trafficking of synaptic vesicle precursors through clathrin adaptor protein complexes. bioRxiv : the preprint server for biology.

Haruta N, et al. (2023) A germline-specific role for unconventional components of the  $\gamma$ -tubulin complex in Caenorhabditis elegans. Journal of cell science, 136(13).

Oomura S, et al. (2022) Transgenesis of the gonochoristic nematode Caenorhabditis inopinata by microparticle bombardment with hygromycin B selection. microPublication biology, 2022.

Namai S, et al. (2018) Transgenesis by microparticle bombardment for live imaging of fluorescent proteins in Pristionchus pacificus germline and early embryos. Development genes and evolution, 228(1), 75.