

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 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.

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.

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

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 γ -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.