Resource Summary Report

Generated by RRID on Aug 18, 2026

pCFJ350 - MCS(ttTi5605, II)

RRID:Addgene_34866
Type: Plasmid

Proper Citation

RRID:Addgene_34866

Plasmid Information

URL: http://www.addgene.org/34866

Proper Citation: RRID:Addgene_34866

Insert Name: ttTi5605 targeting

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: PMID:22290181

Vector Backbone Description: Vector Backbone:pDESTR4-R3; Vector Types:Worm targeting; Bacterial Resistance:Ampicillin

Plasmid Name: pCFJ350 - MCS(ttTi5605, II)

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081355+0000

Ratings and Alerts

No rating or validation information has been found for pCFJ350 - MCS(ttTi5605, II).

No alerts have been found for pCFJ350 - MCS(ttTi5605, II).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 15 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Keszthelyi TM, et al. (2025) The MEC-2E isoform with a large C-terminal completely rescues the touch sensation defect of C. elegans. Scientific reports, 15(1), 26606.

Schreier J, et al. (2025) A genetic framework for RNAi inheritance in Caenorhabditis elegans. EMBO reports, 26(16), 4072.

Kiontke K, et al. (2024) Tissue-specific RNA-seq defines genes governing male tail tip morphogenesis in C. elegans. bioRxiv : the preprint server for biology.

Xu W, et al. (2024) A lineage-resolved cartography of microRNA promoter activity in C. elegans empowers multidimensional developmental analysis. Nature communications, 15(1), 2783.

Kiontke K, et al. (2024) Morphologically defined substages of tail morphogenesis in C. elegans males. bioRxiv : the preprint server for biology.

Zhang R, et al. (2023) Maternal aging increases offspring adult body size via transmission of donut-shaped mitochondria. Cell research, 33(11), 821.

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

Memar N, et al. (2022) In vivo labeling of endogenous genomic loci in C. elegans using CRISPR/dCas9. microPublication biology, 2022.

Han B, et al. (2018) Polo-like Kinase Couples Cytoplasmic Protein Gradients in the C. elegans Zygote. Current biology : CB, 28(1), 60.

Abete-Luzi P, et al. (2018) Regulation of C. elegans L4 cuticle collagen genes by the heterochronic protein LIN-29. Genesis (New York, N.Y. : 2000), 56(5).

Tang H, et al. (2017) Fatty Acids Regulate Germline Sex Determination through ACS-4-Dependent Myristoylation. Cell, 169(3), 457.

Sherrard R, et al. (2017) miRNAs cooperate in apoptosis regulation during C. elegans development. Genes & development, 31(2), 209.

Aggarwal S, et al. (2017) In Vitro Assays for the Functional Characterization of the Dopamine Transporter (DAT). Current protocols in pharmacology, 79, 12.17.1.

Zabinsky RA, et al. (2017) RNA Binding Protein Vigilin Collaborates with miRNAs To Regulate Gene Expression for Caenorhabditis elegans Larval Development. G3 (Bethesda, Md.), 7(8), 2511.

Du L, et al. (2016) Mutagenesis of GATA motifs controlling the endoderm regulator elt-2 reveals distinct dominant and secondary cis-regulatory elements. Developmental biology, 412(1), 160.