

Resource Summary Report

Generated by [NIF](#) on Jul 30, 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:pDEST4-R3; Vector Types:Worm targeting; Bacterial Resistance:Ampicillin

Plasmid Name: pCFJ350 - MCS(ttTi5605, II)

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260725T074604+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 14 mentions in open access literature.

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

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*.

Kiontke K, et al. (2024) Morphologically defined substages of tail morphogenesis in *C. elegans* males. *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.

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

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.

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.

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.

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

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.