

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pCFJ68 - Exp5605_Punc-122::GFP::unc-54utr

RRID:Addgene_19325

Type: Plasmid

Proper Citation

RRID:Addgene_19325

Plasmid Information

URL: <http://www.addgene.org/19325>

Proper Citation: RRID:Addgene_19325

Insert Name: Punc-122::GFP

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18953339](#)

Vector Backbone Description: Backbone Size:2448; Vector Backbone:N/A; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Use this plasmid as a positive control for insertion frequency by MosSCI at ttTi5605 locus. Correct insertion will give dim (not visible on dissection scope) fluorescence in the coelomocytes.

Plasmid Name: pCFJ68 - Exp5605_Punc-122::GFP::unc-54utr

Record Creation Time: 20220422T222045+0000

Record Last Update: 20260902T043412+0000

Ratings and Alerts

No rating or validation information has been found for pCFJ68 - Exp5605_Punc-122::GFP::unc-54utr.

No alerts have been found for pCFJ68 - Exp5605_Punc-122::GFP::unc-54utr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Liu M, et al. (2022) A high-throughput method to deliver targeted optogenetic stimulation to moving *C. elegans* populations. *PLoS biology*, 20(1), e3001524.

Kiontke KC, et al. (2019) The Long Non-Coding RNA *lep-5* Promotes the Juvenile-to-Adult Transition by Destabilizing LIN-28. *Developmental cell*, 49(4), 542.

Tikiyani V, et al. (2018) Wnt Secretion Is Regulated by the Tetraspan Protein HIC-1 through Its Interaction with Neurabin/NAB-1. *Cell reports*, 25(7), 1856.

Kanzaki N, et al. (2018) Biology and genome of a newly discovered sibling species of *Caenorhabditis elegans*. *Nature communications*, 9(1), 3216.

Kogame T, et al. (2015) 4-Fragment Gateway cloning format for MosSCI-compatible vectors integrating Promoterome and 3'UTRome libraries of *Caenorhabditis elegans*. *The journal of medical investigation : JMI*, 62(3-4), 161.