

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pEY45

RRID:Addgene_191049

Type: Plasmid

Proper Citation

RRID:Addgene_191049

Plasmid Information

URL: <http://www.addgene.org/191049>

Proper Citation: RRID:Addgene_191049

Insert Name: gcy-35

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33378642](#)

Vector Backbone Description: Vector Backbone:pPD95.62; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEY45

Relevant Mutation: None

Record Creation Time: 20221030T080251+0000

Record Last Update: 20260815T082407+0000

Ratings and Alerts

No rating or validation information has been found for pEY45.

No alerts have been found for pEY45.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Majeed M, et al. (2025) Nervous system-wide analysis of all C. elegans cadherins reveals neuron-specific functions across multiple anatomical scales. Science advances, 11(8), eads2852.