

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pDD401

RRID:Addgene_91828

Type: Plasmid

Proper Citation

RRID:Addgene_91828

Plasmid Information

URL: <http://www.addgene.org/91828>

Proper Citation: RRID:Addgene_91828

Insert Name: Pmyo-2::GFP

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32550377](#)

Vector Backbone Description: Vector Backbone:pDONR221; Vector Types:Worm Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: The Pmyo-2::GFP cassette is inserted in place of a fluorescent protein in the assembled repair template. This is intended for knocking out a gene and replacing it with Pmyo-2::GFP.

Plasmid Name: pDD401

Relevant Mutation: Nucleotide 489 of the myo-2 promoter was changed from G to C to eliminate a SapI site

Record Creation Time: 20220422T222621+0000

Record Last Update: 20260815T082224+0000

Ratings and Alerts

No rating or validation information has been found for pDD401.

No alerts have been found for pDD401.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.