Resource Summary Report

Generated by RRID on Aug 20, 2026

pDD346

RRID:Addgene_133311
Type: Plasmid

Proper Citation

RRID:Addgene_133311

Plasmid Information

URL: http://www.addgene.org/133311

Proper Citation: RRID:Addgene_133311

Insert Name: C. elegans codon-optimized mNeonGreen

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:2540; Vector Backbone:pDONR221; Vector Types:Worm Expression, CRISPR, SapTrap donor for cloning repair templates for C. elegans; Bacterial Resistance:Kanamycin

Plasmid Name: pDD346

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260815T080534+0000

Ratings and Alerts

No rating or validation information has been found for pDD346.

No alerts have been found for pDD346.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Radovi? U, et al. (2026) Forward genetics identifies cuticle and regulatory genes underlying cellular boundary integrity in C. elegans. G3 (Bethesda, Md.), 16(6).

Joshi M, et al. (2024) mNeonGreen aggregates when overexpressed in C. elegans neurons. microPublication biology, 2024.

Groß VE, et al. (2022) NanoBRET in C. elegans illuminates functional receptor interactions in real time. BMC molecular and cell biology, 23(1), 8.

Sepers JJ, et al. (2022) The mIAA7 degron improves auxin-mediated degradation in Caenorhabditiselegans. G3 (Bethesda, Md.), 12(10).