

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

pOD2046-bwmDEG

RRID:Addgene_89367

Type: Plasmid

Proper Citation

RRID:Addgene_89367

Plasmid Information

URL: <http://www.addgene.org/89367>

Proper Citation: RRID:Addgene_89367

Insert Name: vhhGFP4-ZIF-1

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28619826](#)

Vector Backbone Description: Backbone Marker:Christian Frøkjær-Jensen (Erik Jorgensen lab); Backbone Size:7328; Vector Backbone:pCFJ151; Vector Types:Targeting vector for Mos1 transposon mediated single copy transgene insertion; Bacterial Resistance:Ampicillin

Plasmid Name: pOD2046-bwmDEG

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260905T080308+0000

Ratings and Alerts

No rating or validation information has been found for pOD2046-bwmDEG.

No alerts have been found for pOD2046-bwmDEG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Saharkhiz S, et al. (2025) VNC-Dist: A machine learning-based semi-automated pipeline for quantification of neuronal position in the C. elegans ventral nerve cord. PloS one, 20(8), e0331188.

Saharkhiz S, et al. (2025) VNC-Dist: A machine learning-based semi-automated pipeline for quantification of neuronal positioning in the C. elegans ventral nerve cord. bioRxiv : the preprint server for biology.

Mathies LD, et al. (2024) PBRM-1/PBAF-regulated genes in a multipotent progenitor in Caenorhabditis elegans. G3 (Bethesda, Md.), 14(3).