

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

[pJH4531](#)

RRID:Addgene_132366

Type: Plasmid

Proper Citation

RRID:Addgene_132366

Plasmid Information

URL: <http://www.addgene.org/132366>

Proper Citation: RRID:Addgene_132366

Insert Name: DAF-2

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24671950](#)

Vector Backbone Description: Backbone Marker:stratagene; Backbone Size:7430; Vector Backbone:pBSK; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: This plasmid replaced plasmid pJH664 from the Zhen lab.

Plasmid Name: pJH4531

Record Creation Time: 20220422T221734+0000

Record Last Update: 20260725T073827+0000

Ratings and Alerts

No rating or validation information has been found for pJH4531.

No alerts have been found for pJH4531.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Rosenkranz N, et al. (2025) In situ structure of a gap junction-stomatin complex. Science advances, 11(45), eaea8596.

Banerjee N, et al. (2024) Distinct neurogenetic mechanisms establish the same chemosensory valence state at different life stages in *Caenorhabditis elegans*. G3 (Bethesda, Md.), 14(2).