

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## pJH4531

RRID:Addgene\_132366

Type: Plasmid

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### Proper Citation

RRID:Addgene\_132366

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### 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:** 20260902T041807+0000

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### Ratings and Alerts

No rating or validation information has been found for pJH4531.

No alerts have been found for pJH4531.

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### 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 [dkNET](#) .

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).