

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[pJW1586](#)

RRID:Addgene_121057

Type: Plasmid

Proper Citation

RRID:Addgene_121057

Plasmid Information

URL: <http://www.addgene.org/121057>

Proper Citation: RRID:Addgene_121057

Insert Name: mKate2-T[^]SEC[^]AID*::3xFlag

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33677541](#)

Vector Backbone Description: Backbone Size:2600; Vector Backbone:pUC19 (modified); Vector Types:Worm Expression, Cre/Lox, CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid is derived from pDD285 (AddGene plasmid 66826)

Plasmid Name: pJW1586

Record Creation Time: 20220422T221633+0000

Record Last Update: 20260725T073640+0000

Ratings and Alerts

No rating or validation information has been found for pJW1586.

No alerts have been found for pJW1586.

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](#) .

Zhou Y, et al. (2025) Hormetic nutrient stress promotes longevity by orchestrating histone acetylation on key lipid catabolism and antioxidant defense genes. bioRxiv : the preprint server for biology.

Zhou Y, et al. (2025) The nuclear pore complex connects energy sensing to transcriptional plasticity in longevity. bioRxiv : the preprint server for biology.