

# Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

## pAV1997

RRID:Addgene\_37831

Type: Plasmid

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### Proper Citation

RRID:Addgene\_37831

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### Plasmid Information

**URL:** <http://www.addgene.org/37831>

**Proper Citation:** RRID:Addgene\_37831

**Insert Name:** mCherry

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22768338](#)

**Vector Backbone Description:** Backbone Marker:Fire Lab; Backbone Size:3410; Vector Backbone:pPD49.26; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pAV1997

**Record Creation Time:** 20220422T222200+0000

**Record Last Update:** 20260801T081225+0000

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### Ratings and Alerts

No rating or validation information has been found for pAV1997.

No alerts have been found for pAV1997.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Saitoh Y, et al. (2020) d-Serine and d-Alanine Regulate Adaptive Foraging Behavior in *Caenorhabditis elegans* via the NMDA Receptor. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 40(39), 7531.

Saitoh Y, et al. (2019) Secreted d-aspartate oxidase functions in *C. elegans* reproduction and development. *The FEBS journal*, 286(1), 124.