

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

pAV1997

RRID:Addgene_37831

Type: Plasmid

Proper Citation

RRID:Addgene_37831

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: 20260902T045347+0000

Ratings and Alerts

No rating or validation information has been found for pAV1997.

No alerts have been found for pAV1997.

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](#) .

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.