

Resource Summary Report

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

[pAV1944](#)

RRID:Addgene_37830

Type: Plasmid

Proper Citation

RRID:Addgene_37830

Plasmid Information

URL: <http://www.addgene.org/37830>

Proper Citation: RRID:Addgene_37830

Insert Name: Pmyo-2mCherry

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: pAV1944

Record Creation Time: 20220422T222200+0000

Record Last Update: 20260725T074624+0000

Ratings and Alerts

No rating or validation information has been found for pAV1944.

No alerts have been found for pAV1944.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Liu H, et al. (2024) Probiotics-sensing mechanism in neurons that initiates gut mitochondrial surveillance for pathogen defense. Cell reports, 43(12), 115021.

Sirwani N, et al. (2024) Levels of Amyloid Beta (A β) Expression in the *Caenorhabditis elegans* Neurons Influence the Onset and Severity of Neuronally Mediated Phenotypes. Cells, 13(18).

He Y, et al. (2023) N-glycosylated intestinal protein BCF-1 shapes microbial colonization by binding bacteria via its fimbrial protein. Cell reports, 42(1), 111993.