

# Resource Summary Report

Generated by [NIF](#) on Aug 25, 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:** 20260815T081417+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 [NIF](#) .

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 $\beta$ ) 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.