

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pJH2984

RRID:Addgene_253820

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/253820>

Proper Citation: RRID:Addgene_253820

Insert Name: Pmyo-3 daf-16::GFP

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41773048](#)

Vector Backbone Description: Backbone Size:7400; Vector Backbone:MosSci vector (Punc-119-mcs-att); Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: Please visit for <https://www.biorxiv.org/content/10.1101/2021.09.21.461278v4> bioRxiv preprint. There is a single nt discrepancy in Pgpc-1. This does not affect the plasmid's function. Addgene found the following discrepancies in our result versus the depositor's reference: 2 SNPs in c. Briggsae unc-119(+); one results in premature stop codon Q157STOP 5 SNPs and 3bp indel in daf-16a Comment from depositor: Functionally, the unc-119 Q7R gene does not affect it to rescue animals with unc-119 mutation. So it should be of no concern. The daf-16a SNPs and indel also do not appear to affect its function, expression or its ability to translocate from cytoplasm to nucleus.

Plasmid Name: pJH2984

Record Creation Time: 20260624T041644+0000

Record Last Update: 20260902T045031+0000

Ratings and Alerts

No rating or validation information has been found for pJH2984.

No alerts have been found for pJH2984.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.