

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pGC479](#)

RRID:Addgene_42601

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/42601>

Proper Citation: RRID:Addgene_42601

Insert Name: daf-15

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin and Tetracycline

Defining Citation: [PMID:22278922](#)

Vector Backbone Description: Backbone Size:2790; Vector Backbone:L4440; Vector Types:RNAi; Bacterial Resistance:Ampicillin and Tetracycline

Comments: This plasmid can be kept in DH5alpha cells but does not work for RNAi in that strain. For RNAi, please transform DNA into the HT115 strain. Note: Addgene's quality control sequencing has found that the deposited clone contains a T to C mismatch with respect to the C. elegans N2 reference daf-15 sequence, which would cause a V797A change in the coded protein. According to the depositing lab, this point mutation does not affect RNAi feeding; however, its possible effects in other contexts are not known.

Plasmid Name: pGC479

Record Creation Time: 20220422T222220+0000

Record Last Update: 20260725T074702+0000

Ratings and Alerts

No rating or validation information has been found for pGC479.

No alerts have been found for pGC479.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.