

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## AP54-3

RRID:Addgene\_65597

Type: Plasmid

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### Proper Citation

RRID:Addgene\_65597

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### Plasmid Information

**URL:** <http://www.addgene.org/65597>

**Proper Citation:** RRID:Addgene\_65597

**Insert Name:** sgRNA for APs12

**Organism:** Caenorhabditis elegans

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25249454](#)

**Vector Backbone Description:** Backbone Marker:Goldstein lab Plasmid 47549; Vector Backbone:pDD162; Vector Types:Worm Expression, CRISPR; Bacterial Resistance:Ampicillin

**Comments:** From the depositor: Each positive clones had been sequenced for correct insertion of the sgRNA . However the PCR could have created some mutation in the plasmid backbone (containing also the Cas9 gene) and we didnt sequenced the full plasmid, therefore we recommend to use a mix of several positive clones. It is why we provide several clones containing the same sgRNA insert.

**Plasmid Name:** AP54-3

**Record Creation Time:** 20220422T222413+0000

**Record Last Update:** 20260815T081820+0000

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### Ratings and Alerts

No rating or validation information has been found for AP54-3.

No alerts have been found for AP54-3.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.