

Resource Summary Report

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

AP54-3

RRID:Addgene_65597

Type: Plasmid

Proper Citation

RRID:Addgene_65597

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

Ratings and Alerts

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

No alerts have been found for AP54-3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.