

Resource Summary Report

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

[pOG2002](#)

RRID:Addgene_49514

Type: Plasmid

Proper Citation

RRID:Addgene_49514

Plasmid Information

URL: <http://www.addgene.org/49514>

Proper Citation: RRID:Addgene_49514

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23955274](#)

Vector Backbone Description: Backbone Marker:Andrew Fire lab; Vector Backbone:pPD95.77; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: 725 bp of unc54 3'UTR was used for C. elegans expression. mutations in pthA: delta 1-152, delta 299-875, delta 949-1163 mutations in ZNF-fokI: E484A and R487S This vector and Addgene plasmid # 49516 are used for insertion of custom repeats which can be assembled by the unit assembly method.

Plasmid Name: pOG2002

Record Creation Time: 20220422T222255+0000

Record Last Update: 20260815T081601+0000

Ratings and Alerts

No rating or validation information has been found for pOG2002.

No alerts have been found for pOG2002.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Yi P, et al. (2014) The application of transcription activator-like effector nucleases for genome editing in *C. elegans*. *Methods (San Diego, Calif.)*, 68(3), 389.