

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

punc-119cR

RRID:Addgene_21596

Type: Plasmid

Proper Citation

RRID:Addgene_21596

Plasmid Information

URL: <http://www.addgene.org/21596>

Proper Citation: RRID:Addgene_21596

Insert Name: unc-119:mCherry

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19520111](#)

Vector Backbone Description: Backbone Marker:Epicentre; Backbone Size:300; Vector Backbone:R6K origin PCR fragment; Vector Types:Worm Expression, Adds unc-119 marker to Amp resistant plasmids; Bacterial Resistance:Kanamycin

Comments: This plasmid has small deletions within the KanR gene. We generated these fragments by PCR so it is definitely possible that these were generated during amplification, these changes must not impair function as the construct is Kan resistant both as a plasmid and following recombination. The other mismatches in 21596 are in a polylinker between the KanR gene and the unc-119 3' UTR and should not cause any problems.

Plasmid Name: punc-119cR

Relevant Mutation: N/A

Record Creation Time: 20220422T222056+0000

Record Last Update: 20260919T091537+0000

Ratings and Alerts

No rating or validation information has been found for punc-119cR.

No alerts have been found for punc-119cR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.