

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

pBCN21-R4R3

RRID:Addgene_26301

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/26301>

Proper Citation: RRID:Addgene_26301

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:20729840](#)

Vector Backbone Description: Backbone Size:5879; Vector Backbone:pCG150; Vector Types:Worm Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Use for puromycin selection of transgenes in *C. elegans* and related species if transgene has a visual phenotype and Pmyo-2::mCherry expression is undesirable. The unc-119 gene in pCG150 was replaced by the Prp1-28::PuroR::let-858_3'UTR cassette for puromycin selection in worms. This is a Gateway 3-fragment compatible destination vector. It contains AttR4 and AttR3 sites (not AttR1 and AttR2 sites as identified automatically by the Addgene algorithm).

Plasmid Name: pBCN21-R4R3

Record Creation Time: 20220422T222117+0000

Record Last Update: 20260905T075431+0000

Ratings and Alerts

No rating or validation information has been found for pBCN21-R4R3.

No alerts have been found for pBCN21-R4R3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.