

Resource Summary Report

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

[pBCN41-R4R3](#)

RRID:Addgene_34916

Type: Plasmid

Proper Citation

RRID:Addgene_34916

Plasmid Information

URL: <http://www.addgene.org/34916>

Proper Citation: RRID:Addgene_34916

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:22290182](#)

Vector Backbone Description: Vector Backbone:pBCN21-R4R3; Vector Types:Worm Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Dual resistance (PuroR-NeoR) vector for drug selection following biolistic bombardment in worms. This vector contains a Pmyo-2::EGFP::myo-2_3'UTR pharyngeal marker on the backbone. Worm strains generated with vector can be crossed with strains generated with other visual markers such as in pBCN40-R4R3 which has a red fluorescent pharyngeal marker. 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: pBCN41-R4R3

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081403+0000

Ratings and Alerts

No rating or validation information has been found for pBCN41-R4R3.

No alerts have been found for pBCN41-R4R3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.