

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

pRL528

RRID:Addgene_58495

Type: Plasmid

Proper Citation

RRID:Addgene_58495

Plasmid Information

URL: <http://www.addgene.org/58495>

Proper Citation: RRID:Addgene_58495

Insert Name: encodes methylases AvaiM and Eco47iiM that target sites subject to restriction in Anabaena sp. strain PCC 7120

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:3148842](#)

Vector Backbone Description: Vector Backbone:pRL542; Vector Types:; Bacterial Resistance:Chloramphenicol

Comments: MobColK, M.AvaI, M.Eco47II Please see attached map for more information on how this vector was constructed and cloning details.

Plasmid Name: pRL528

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260905T075841+0000

Ratings and Alerts

No rating or validation information has been found for pRL528.

No alerts have been found for pRL528.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Weiss GL, et al. (2019) Structure and Function of a Bacterial Gap Junction Analog. Cell, 178(2), 374.

Gale GAR, et al. (2019) Genetic Modification of Cyanobacteria by Conjugation Using the CyanoGate Modular Cloning Toolkit. Journal of visualized experiments : JoVE(152).