

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pML104-natR412

RRID:Addgene_162042

Type: Plasmid

Proper Citation

RRID:Addgene_162042

Plasmid Information

URL: <http://www.addgene.org/162042>

Proper Citation: RRID:Addgene_162042

Insert Name: natR412 guide

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34042294](#)

Vector Backbone Description: Backbone Size:11240; Vector Backbone:pML104; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid is derived from Addgene plasmid #67638 pML104 (deposited by John Wyrick) with an inserted guide sequence using the BclI-SwaI restriction sites. Guide sequence: GTACCGCACCAAGTGTCCCGG

Plasmid Name: pML104-natR412

Record Creation Time: 20220422T221916+0000

Record Last Update: 20260902T042607+0000

Ratings and Alerts

No rating or validation information has been found for pML104-natR412.

No alerts have been found for pML104-natR412.

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 [SPARC SAWG](#) .

Batt?? A, et al. (2026) The modifiers that cause changes in gene essentiality. Cell systems, 17(4), 101515.