

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

pML107-kanR468

RRID:Addgene_162041

Type: Plasmid

Proper Citation

RRID:Addgene_162041

Plasmid Information

URL: <http://www.addgene.org/162041>

Proper Citation: RRID:Addgene_162041

Insert Name: kanR468 guide

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34042294](#)

Vector Backbone Description: Backbone Size:12367; Vector Backbone:pML107; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid is derived from Addgene plasmid #67639 pML107 (deposited by John Wyrick) with an inserted guide sequence using the BclI-SwaI restriction sites. Guide sequence: TCCATGTTGGAATTTAATCG

Plasmid Name: pML107-kanR468

Record Creation Time: 20220422T221916+0000

Record Last Update: 20260905T075053+0000

Ratings and Alerts

No rating or validation information has been found for pML107-kanR468.

No alerts have been found for pML107-kanR468.

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.