

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pCR-Zeo

RRID:Addgene_158709

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/158709>

Proper Citation: RRID:Addgene_158709

Insert Name: crRNA

Organism: Other

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:28646112](#)

Vector Backbone Description: Backbone Marker:from Houhui Song's Lab; Vector Backbone:pSL001; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology, Mycobacteria Expression; Bacterial Resistance:Bleocin (Zeocin)

Comments: Please note that several differences were identified in the plasmid backbone compared to the depositor's sequence. These differences do not affect plasmid function.

Plasmid Name: pCR-Zeo

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260815T080821+0000

Ratings and Alerts

No rating or validation information has been found for pCR-Zeo.

No alerts have been found for pCR-Zeo.

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 [RRID](#) .

Zein-Eddine R, et al. (2025) Genome wide analyses reveal the role of mutator phenotypes in Mycobacterium tuberculosis drug resistance emergence. npj antimicrobials and resistance, 3(1), 35.