

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

JM109

RRID:Addgene_49761

Type: Plasmid

Proper Citation

RRID:Addgene_49761

Plasmid Information

URL: <http://www.addgene.org/49761>

Proper Citation: RRID:Addgene_49761

Insert Name: Relevant genotype: recA1, endA1, gyrA96, thi, hsdR17, supE44, relA1, ?-, ? (lac-proAB), [F' traD36, proAB, lacIqZ?M15]

Bacterial Resistance: None

Defining Citation: [PMID:2985470](#)

Vector Backbone Description: Vector Backbone:N/A; Vector Types:; Bacterial Resistance:None

Plasmid Name: JM109

Record Creation Time: 20220422T222256+0000

Record Last Update: 20260815T081602+0000

Ratings and Alerts

No rating or validation information has been found for JM109.

No alerts have been found for JM109.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Cardiff RAL, et al. (2024) CRISPR-Cas tools for simultaneous transcription & translation control in bacteria. Nucleic acids research, 52(9), 5406.

Fontana J, et al. (2024) Guide RNA structure design enables combinatorial CRISPRa programs for biosynthetic profiling. Nature communications, 15(1), 6341.

Bhattacharya S, et al. (2020) Antimicrobial effects of positively charged, conductive electrospun polymer fibers. Materials science & engineering. C, Materials for biological applications, 116, 111247.

Rotterová J, et al. (2020) Genomics of New Ciliate Lineages Provides Insight into the Evolution of Obligate Anaerobiosis. Current biology : CB, 30(11), 2037.