

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

MP-P

RRID:Addgene_69661

Type: Plasmid

Proper Citation

RRID:Addgene_69661

Plasmid Information

URL: <http://www.addgene.org/69661>

Proper Citation: RRID:Addgene_69661

Insert Name: dnaQ926 dam seqA emrR mutH(E56A)

Organism: Other

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:26443021](#)

Vector Backbone Description: Backbone Marker:David Liu Lab; Backbone Size:2992; Vector Backbone:CloDF13; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: The authors strongly recommend that all MP-carrying strains be maintained in rich media supplemented by 25 mM glucose. The expression of the MP-borne mutators is regulated by the E. coli arabinose pBAD promoter, which is efficiently repressed at high concentrations of glucose. Please consult Badran and Liu, Nature Communications (2015) for more detailed strain maintenance protocols.

Plasmid Name: MP-P

Record Creation Time: 20220422T222431+0000

Record Last Update: 20260725T075043+0000

Ratings and Alerts

No rating or validation information has been found for MP-P.

No alerts have been found for MP-P.

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 [NIF](#) .

Chan BK, et al. (2022) Transcriptional Regulation and Functional Characterization of the Plasmid-Borne oqxAB Genes in Salmonella Typhimurium. Microbiology spectrum, 10(2), e0217021.

Ma E, et al. (2018) Rad52-Rad51 association is essential to protect Rad51 filaments against Srs2, but facultative for filament formation. eLife, 7.