

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

MP1

RRID:Addgene_69627

Type: Plasmid

Proper Citation

RRID:Addgene_69627

Plasmid Information

URL: <http://www.addgene.org/69627>

Proper Citation: RRID:Addgene_69627

Insert Name: dnaQ926 umuD' umuC recA730

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: MP1

Record Creation Time: 20220422T222431+0000

Record Last Update: 20260808T082040+0000

Ratings and Alerts

No rating or validation information has been found for MP1.

No alerts have been found for MP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.