

# Resource Summary Report

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

## MP-S2

RRID:Addgene\_69691

Type: Plasmid

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### Proper Citation

RRID:Addgene\_69691

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### Plasmid Information

**URL:** <http://www.addgene.org/69691>

**Proper Citation:** RRID:Addgene\_69691

**Insert Name:** dnaQ926 AAG(Y127I-H136L)

**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-S2

**Record Creation Time:** 20220422T222431+0000

**Record Last Update:** 20260815T081854+0000

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### Ratings and Alerts

No rating or validation information has been found for MP-S2.

No alerts have been found for MP-S2.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.