

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

## pMK-Zm PclpP::5'UTR

RRID:Addgene\_123511

Type: Plasmid

### Proper Citation

RRID:Addgene\_123511

### Plasmid Information

**URL:** <http://www.addgene.org/123511>

**Proper Citation:** RRID:Addgene\_123511

**Insert Name:** Zm PclpP::5'UTR

**Organism:** Other

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:30679266](#)

**Vector Backbone Description:** Vector Backbone:pMK-RQ; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

**Comments:** All inserts have been produced by gene synthesis and cloned in the indicated backbone vector. The insert is a chloroplast promoter::5'UTR fusion designed for Golden-Gate cloning. The Original Material was developed in the performance of research that was funded by Grant Nos. ARPA-E: DE-AR000660 & DARPA: D17AC00016.

**Plasmid Name:** pMK-Zm PclpP::5'UTR

**Record Creation Time:** 20220422T221646+0000

**Record Last Update:** 20260815T080355+0000

### Ratings and Alerts

No rating or validation information has been found for pMK-Zm PclpP::5'UTR.

No alerts have been found for pMK-Zm PclpP::5'UTR.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.