

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pMK-psbA-rbcL chimeric 5'UTR (R delta 5'SL)

RRID:Addgene_123542

Type: Plasmid

Proper Citation

RRID:Addgene_123542

Plasmid Information

URL: <http://www.addgene.org/123542>

Proper Citation: RRID:Addgene_123542

Insert Name: psbA-rbcL chimeric 5'UTR (R delta 5'SL)

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 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-psbA-rbcL chimeric 5'UTR (R delta 5'SL)

Record Creation Time: 20220422T221647+0000

Record Last Update: 20260808T080636+0000

Ratings and Alerts

No rating or validation information has been found for pMK-psbA-rbcL chimeric 5'UTR (R delta 5'SL).

No alerts have been found for pMK-psbA-rbcL chimeric 5'UTR (R delta 5'SL).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.