

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pMK-psbA-rbcL chimeric 5'UTR (R'SLWT)

RRID:Addgene_123543

Type: Plasmid

Proper Citation

RRID:Addgene_123543

Plasmid Information

URL: <http://www.addgene.org/123543>

Proper Citation: RRID:Addgene_123543

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

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30679266](#)

Vector Backbone Description: Vector Backbone:pMK-T; 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'SLWT)

Record Creation Time: 20220422T221647+0000

Record Last Update: 20260815T080356+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.