

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMK-S. tuberosum trnI/trnA

RRID:Addgene_123583

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/123583>

Proper Citation: RRID:Addgene_123583

Insert Name: S. tuberosum trnI/trnA integration site

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30679266](#)

Vector Backbone Description: Vector Backbone:pMK-RQ; Vector Types:Plant Expression, Chloroplast transformation vector; Bacterial Resistance:Kanamycin

Comments: All inserts have been produced by gene synthesis and cloned in the indicated backbone vector. This is a chloroplast transformation vector with the indicated homologous arms. 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-S. tuberosum trnI/trnA

Record Creation Time: 20220422T221647+0000

Record Last Update: 20260725T073704+0000

Ratings and Alerts

No rating or validation information has been found for pMK-S. tuberosum trnI/trnA.

No alerts have been found for pMK-S. tuberosum trnI/trnA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.