

# Resource Summary Report

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

## pMK-S. tuberosum trnG/trnfM

RRID:Addgene\_123584

Type: Plasmid

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### Proper Citation

RRID:Addgene\_123584

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### Plasmid Information

**URL:** <http://www.addgene.org/123584>

**Proper Citation:** RRID:Addgene\_123584

**Insert Name:** S. tuberosum trnG/trnfM 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 trnG/trnfM

**Record Creation Time:** 20220422T221647+0000

**Record Last Update:** 20260808T080636+0000

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### Ratings and Alerts

No rating or validation information has been found for pMK-S. tuberosum trnG/trnfM.

No alerts have been found for pMK-S. tuberosum trnG/trnfM.

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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.