

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pMK-N. tabacum trnI/trnA

RRID:Addgene\_123579

Type: Plasmid

### Proper Citation

RRID:Addgene\_123579

### Plasmid Information

**URL:** <http://www.addgene.org/123579>

**Proper Citation:** RRID:Addgene\_123579

**Insert Name:** N. tabacum 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-N. tabacum trnI/trnA

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

**Record Last Update:** 20260815T080356+0000

### Ratings and Alerts

No rating or validation information has been found for pMK-N. tabacum trnI/trnA.

No alerts have been found for pMK-N. tabacum trnI/trnA.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.