

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## pFGC5941-Pacl-ath-STTM419

RRID:Addgene\_84137

Type: Plasmid

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### Proper Citation

RRID:Addgene\_84137

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### Plasmid Information

**URL:** <http://www.addgene.org/84137>

**Proper Citation:** RRID:Addgene\_84137

**Insert Name:** STTM419

**Organism:** Arabidopsis thaliana

**Bacterial Resistance:** Chloramphenicol and Kanamycin

**Defining Citation:** [PMID:23098881](#)

**Vector Backbone Description:** Backbone Marker:Guiliang Tang (Addgene plasmid # 44182); Backbone Size:8608; Vector Backbone:pFGC5941-Pacl; Vector Types:Plant Expression; Bacterial Resistance:Chloramphenicol and Kanamycin

**Comments:** The insert within this plasmid contains a 2x35S promoter, STTM, T35S and CmR. The STTM sequence in the plasmid contains discrepancies compared to the reference sequence. According to the depositing lab, these mutations should not affect plasmid function.

**Plasmid Name:** pFGC5941-Pacl-ath-STTM419

**Record Creation Time:** 20220422T222543+0000

**Record Last Update:** 20260815T082115+0000

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### Ratings and Alerts

No rating or validation information has been found for pFGC5941-Pacl-ath-STTM419.

No alerts have been found for pFGC5941-Pacl-ath-STTM419.

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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.