

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 6, 2026

pFGC5941-Pacl-ath-STTM170/171

RRID:Addgene_84097

Type: Plasmid

Proper Citation

RRID:Addgene_84097

Plasmid Information

URL: <http://www.addgene.org/84097>

Proper Citation: RRID:Addgene_84097

Insert Name: STTM170/171

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-STTM170/171

Record Creation Time: 20220422T222542+0000

Record Last Update: 20260905T080227+0000

Ratings and Alerts

No rating or validation information has been found for pFGC5941-Pacl-ath-STTM170/171.

No alerts have been found for pFGC5941-Pacl-ath-STTM170/171.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.