

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

pFGC5941-Pacl-ath-STTM828

RRID:Addgene_84157

Type: Plasmid

Proper Citation

RRID:Addgene_84157

Plasmid Information

URL: <http://www.addgene.org/84157>

Proper Citation: RRID:Addgene_84157

Insert Name: STTM828

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.

Plasmid Name: pFGC5941-Pacl-ath-STTM828

Record Creation Time: 20220422T222543+0000

Record Last Update: 20260829T081149+0000

Ratings and Alerts

No rating or validation information has been found for pFGC5941-Pacl-ath-STTM828.

No alerts have been found for pFGC5941-Pacl-ath-STTM828.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zhou Z, et al. (2024) MicroRNAs constitute an additional layer in plant response to simultaneous bio- and abiotic stresses as exemplified by UV-B radiation and flg22-treatment on *Arabidopsis thaliana*. *Plant, cell & environment*, 47(3), 765.