

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pSC142](#)

RRID:Addgene_122835

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/122835>

Proper Citation: RRID:Addgene_122835

Insert Name: SUC2 promoter

Organism: Arabidopsis thaliana

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31557222](#)

Vector Backbone Description: Backbone Size:2686; Vector Backbone:pUC19; Vector Types:Golden Gate compatible cloning vector; Bacterial Resistance:Ampicillin

Comments: Plasmid is designed for Golden Gate cloning using the enzyme BsaI. Plasmid Features (listed as bp in full plasmid sequence): BsaI site #1 = 2241-2246bp SUC2 promoter = 2252-4381bp BsaI site #2 = 4387-4392bp

Plasmid Name: pSC142

Record Creation Time: 20220422T221642+0000

Record Last Update: 20260815T080347+0000

Ratings and Alerts

No rating or validation information has been found for pSC142.

No alerts have been found for pSC142.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.