

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

pCS10

RRID:Addgene_253620

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/253620>

Proper Citation: RRID:Addgene_253620

Insert Name: FLP recombinase

Bacterial Resistance: Spectinomycin

Vector Backbone Description: Vector Backbone:pBBR1; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Comments: Alternative name: pRC453 Usage/Comments: This plasmid is used to generate a cSAGE-compatible base strain. Once pSC01 is integrated into the chromosome, this plasmid expresses FLP recombinase to cure / excise the backbone marker and contains a SacB marker for sucrose counterselection. This plasmid is used only for installation of the landing pad and is not required for downstream integration steps after the base strain is constructed. Please visit <https://doi.org/10.64898/2026.04.17.717921> for bioRxiv preprint.

Plasmid Name: pCS10

Record Creation Time: 20260826T042029+0000

Record Last Update: 20260829T082754+0000

Ratings and Alerts

No rating or validation information has been found for pCS10.

No alerts have been found for pCS10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.