

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

[pSF278](#)

RRID:Addgene_167673

Type: Plasmid

Proper Citation

RRID:Addgene_167673

Plasmid Information

URL: <http://www.addgene.org/167673>

Proper Citation: RRID:Addgene_167673

Insert Name: attL1-ccdB-attL2

Organism: Escherichia coli

Bacterial Resistance: Chloramphenicol and Kanamycin

Defining Citation: [PMID:34717688](#)

Vector Backbone Description: Vector Backbone:pDONR221; Vector Types:CRISPR;
Bacterial Resistance:Chloramphenicol and Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.05.20.444986v1>
for bioRxiv preprint.

Plasmid Name: pSF278

Record Creation Time: 20220422T221942+0000

Record Last Update: 20260808T081158+0000

Ratings and Alerts

No rating or validation information has been found for pSF278.

No alerts have been found for pSF278.

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 [PRECISE-TBI](#) .

Houbaert A, et al. (2025) Efficient, cell-type-specific production of flavonols by multiplexed CRISPR activation of a suite of metabolic enzymes. Nature communications, 16(1), 6559.