

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pADsacA

RRID:Addgene_158649

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/158649>

Proper Citation: RRID:Addgene_158649

Insert Name: sacA crRNA

Organism: Francisella tularensis subsp. novicida

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:5952; Vector Backbone:pAD123; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology, Shuttle vector Bacillus subtilis / E. coli; Bacterial Resistance:Ampicillin

Comments: Please note: Plasmid contains an E295G mutation in rep60. This mutation is not expected to affect plasmid function.

Plasmid Name: pADsacA

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260815T080819+0000

Ratings and Alerts

No rating or validation information has been found for pADsacA.

No alerts have been found for pADsacA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Choi JW, et al. (2024) Engineering Bacillus subtilis J46 for efficient utilization of galactose through adaptive laboratory evolution. AMB Express, 14(1), 14.

Hao W, et al. (2020) Design and Construction of Portable CRISPR-Cpf1-Mediated Genome Editing in Bacillus subtilis 168 Oriented Toward Multiple Utilities. Frontiers in bioengineering and biotechnology, 8, 524676.