

Resource Summary Report

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

pBsacA

RRID:Addgene_158650

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/158650>

Proper Citation: RRID:Addgene_158650

Insert Name: sacA crRNA

Organism: Francisella tularensis subsp. novicida

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6499; Vector Backbone:pBSG03; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology, Shuttle vector Bacillus subtilis / E. coli; Bacterial Resistance:Ampicillin

Plasmid Name: pBsacA

Record Creation Time: 20220422T221859+0000

Record Last Update: 20260815T080819+0000

Ratings and Alerts

No rating or validation information has been found for pBsacA.

No alerts have been found for pBsacA.

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 [RRID](#) .

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.