

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

pX601 miniCMV-SaCas9-SpA-sgRNA scaffold

RRID:Addgene_107055

Type: Plasmid

Proper Citation

RRID:Addgene_107055

Plasmid Information

URL: <http://www.addgene.org/107055>

Proper Citation: RRID:Addgene_107055

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX601 miniCMV-SaCas9-SpA-sgRNA scaffold

Record Creation Time: 20220422T221519+0000

Record Last Update: 20260912T091429+0000

Ratings and Alerts

No rating or validation information has been found for pX601 miniCMV-SaCas9-SpA-sgRNA scaffold.

No alerts have been found for pX601 miniCMV-SaCas9-SpA-sgRNA scaffold.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhang Y, et al. (2025) Pamoic acid and carbenoxolone specifically inhibit CRISPR/Cas9 in bacteria, mammalian cells, and mice in a DNA topology-specific manner. *Genome biology*, 26(1), 75.

Wettengel JM, et al. (2023) A Multifunctional and Highly Adaptable Reporter System for CRISPR/Cas Editing. *International journal of molecular sciences*, 24(9).

Sherstyuk VV, et al. (2021) Generation of Transgenic Rat Embryonic Stem Cells Using the CRISPR/Cpf1 System for Inducible Gene Knockout. *Biochemistry. Biokhimiia*, 86(7), 843.

Gao N, et al. (2020) Characterization of *Brevibacillus laterosporus* Cas9 (BlatCas9) for Mammalian Genome Editing. *Frontiers in cell and developmental biology*, 8, 583164.

Song G, et al. (2019) AcrIIA5 Inhibits a Broad Range of Cas9 Orthologs by Preventing DNA Target Cleavage. *Cell reports*, 29(9), 2579.