

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

## pSEVA421-Cas9tr

RRID:Addgene\_138709

Type: Plasmid

### Proper Citation

RRID:Addgene\_138709

### Plasmid Information

**URL:** <http://www.addgene.org/138709>

**Proper Citation:** RRID:Addgene\_138709

**Insert Name:** tracrRNA-Cas9

**Organism:** Streptococcus pyogenes

**Bacterial Resistance:** Spectinomycin and Streptomycin

**Defining Citation:** [PMID:31419111](#)

**Vector Backbone Description:** Backbone Marker:Standard European Vector Architecture; Backbone Size:3882; Vector Backbone:pSEVA421; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Spectinomycin and Streptomycin

**Plasmid Name:** pSEVA421-Cas9tr

**Record Creation Time:** 20220422T221802+0000

**Record Last Update:** 20260808T080853+0000

### Ratings and Alerts

No rating or validation information has been found for pSEVA421-Cas9tr.

No alerts have been found for pSEVA421-Cas9tr.

### 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](#) .

Velázquez E, et al. (2022) CRISPR/Cas9-enhanced Targetron Insertion for Delivery of Heterologous Sequences into the Genome of Gram-Negative Bacteria. Current protocols, 2(9), e532.