

Resource Summary Report

Generated by [RRID](#) on Aug 18, 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: 20260815T080626+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 [RRID](#) .

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.