

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

SpdCas9 VPR

RRID:Addgene_188509

Type: Plasmid

Proper Citation

RRID:Addgene_188509

Plasmid Information

URL: <http://www.addgene.org/188509>

Proper Citation: RRID:Addgene_188509

Insert Name: dCas9

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36162812](#)

Vector Backbone Description: Vector Backbone:LentiCRISPR v2; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Stbl3 is also a suitable growth strain.

Plasmid Name: SpdCas9 VPR

Relevant Mutation: D10A/H840A

Record Creation Time: 20220930T080240+0000

Record Last Update: 20260902T043302+0000

Ratings and Alerts

No rating or validation information has been found for SpdCas9 VPR.

No alerts have been found for SpdCas9 VPR.

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](#) .

Liu H, et al. (2026) C9orf72 hexanucleotide repeat RNA drives transcriptional dysregulation through genome-wide DNA:RNA hybrid G-quadruplexes. Neuron, 114(6), 1045.