

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

sgRNA pool for Streptococcus pneumoniae

RRID:Addgene_170432

Type: Plasmid

Proper Citation

RRID:Addgene_170432

Plasmid Information

URL: <http://www.addgene.org/170432>

Proper Citation: RRID:Addgene_170432

Insert Name: gRNA library targeting S. pneumoniae D39V genetic elements

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:33120116](#)

Vector Backbone Description: Backbone Marker:Addgene 141090; Vector Backbone:pPEPZ-sgRNAclone; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: sgRNA pool for Streptococcus pneumoniae

Record Creation Time: 20220422T221952+0000

Record Last Update: 20260829T075957+0000

Ratings and Alerts

No rating or validation information has been found for sgRNA pool for Streptococcus pneumoniae.

No alerts have been found for sgRNA pool for Streptococcus pneumoniae.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Liu X, et al. (2024) A conserved antigen induces respiratory Th17-mediated broad serotype protection against pneumococcal superinfection. *Cell host & microbe*, 32(3), 304.

de Bakker V, et al. (2022) CRISPRi-seq for genome-wide fitness quantification in bacteria. *Nature protocols*, 17(2), 252.