

# Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

## p2T-CAG-SpCas9-BlastR

RRID:Addgene\_107190

Type: Plasmid

### Proper Citation

RRID:Addgene\_107190

### Plasmid Information

**URL:** <http://www.addgene.org/107190>

**Proper Citation:** RRID:Addgene\_107190

**Insert Name:** SpCas9

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30405244](#)

**Vector Backbone Description:** Backbone Marker:Richard Sherwood Lab; Backbone Size:6982; Vector Backbone:sgBbsI (p2Tol-U6-2xBbsI-sgRNA-HygR); Vector Types:Mammalian Expression, Bacterial Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** p2T-CAG-SpCas9-BlastR

**Record Creation Time:** 20220422T221519+0000

**Record Last Update:** 20260725T073430+0000

### Ratings and Alerts

No rating or validation information has been found for p2T-CAG-SpCas9-BlastR.

No alerts have been found for p2T-CAG-SpCas9-BlastR.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Lin L, et al. (2025) Human airway submucosal gland organoids to study respiratory inflammation and infection. Cell stem cell, 32(7), 1170.

Ashoti A, et al. (2022) Considerations and practical implications of performing a phenotypic CRISPR/Cas survival screen. PloS one, 17(2), e0263262.

Bermudez-Cabrera HC, et al. (2021) Small molecule inhibition of ATM kinase increases CRISPR-Cas9 1-bp insertion frequency. Nature communications, 12(1), 5111.