

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 14, 2026

## pZS157 CRISPEY RT/Cas9

RRID:Addgene\_114454

Type: Plasmid

### Proper Citation

RRID:Addgene\_114454

### Plasmid Information

**URL:** <http://www.addgene.org/114454>

**Proper Citation:** RRID:Addgene\_114454

**Insert Name:** SpCas9, Ec86-RT

**Organism:** S. pyogenes, E. coli

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:30245013](#)

**Vector Backbone Description:** Vector Backbone:pRS403; Vector Types:Yeast Expression, CRISPR; Bacterial Resistance:Ampicillin

**Plasmid Name:** pZS157 CRISPEY RT/Cas9

**Relevant Mutation:** S. cerevisiae codon optimized

**Record Creation Time:** 20220422T221559+0000

**Record Last Update:** 20260808T080509+0000

### Ratings and Alerts

No rating or validation information has been found for pZS157 CRISPEY RT/Cas9.

No alerts have been found for pZS157 CRISPEY RT/Cas9.

### 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 [nidm-terms](#) .

Stuecker TN, et al. (2025) Improved vectors for retron-mediated CRISPR-Cas9 genome editing in *Saccharomyces cerevisiae*. *G3* (Bethesda, Md.), 15(10).

Weber Y, et al. (2024) Enhancing prime editor activity by directed protein evolution in yeast. *Nature communications*, 15(1), 2092.