

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## pRDA\_256

RRID:Addgene\_158581

Type: Plasmid

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### Proper Citation

RRID:Addgene\_158581

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### Plasmid Information

**URL:** <http://www.addgene.org/158581>

**Proper Citation:** RRID:Addgene\_158581

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:33606977](#)

**Vector Backbone Description:** Vector Backbone:pXPR; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** For questions regarding use of this plasmid, please contact John Doench. Please visit <https://www.biorxiv.org/content/10.1101/2020.05.17.100818v1> for bioRxiv preprint.

**Plasmid Name:** pRDA\_256

**Relevant Mutation:** Cas9 D10A

**Record Creation Time:** 20220422T221859+0000

**Record Last Update:** 20260815T080818+0000

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### Ratings and Alerts

No rating or validation information has been found for pRDA\_256.

No alerts have been found for pRDA\_256.

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### Data and Source Information

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

## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Lindenhofer D, et al. (2025) Functional phenotyping of genomic variants using joint multiomic single-cell DNA-RNA sequencing. Nature methods, 22(10), 2032.

Bishop TR, et al. (2023) Acetyl-CoA biosynthesis drives resistance to histone acetyltransferase inhibition. Nature chemical biology, 19(10), 1215.

Pablo JLB, et al. (2023) Scanning mutagenesis of the voltage-gated sodium channel Nav1.2 using base editing. Cell reports, 42(6), 112563.

Sangree AK, et al. (2022) Benchmarking of SpCas9 variants enables deeper base editor screens of BRCA1 and BCL2. Nature communications, 13(1), 1318.