

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pYPQ233 (dLbCpf1-SRDX)

RRID:Addgene_86211

Type: Plasmid

Proper Citation

RRID:Addgene_86211

Plasmid Information

URL: <http://www.addgene.org/86211>

Proper Citation: RRID:Addgene_86211

Insert Name: LbCpf1

Organism: Lachnospiraceae bacterium ND2006

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:28211909](#)

Vector Backbone Description: Vector Backbone:pYPQ221; Vector Types:Plant Expression, CRISPR; Bacterial Resistance:Spectinomycin

Plasmid Name: pYPQ233 (dLbCpf1-SRDX)

Record Creation Time: 20220422T222554+0000

Record Last Update: 20260815T082132+0000

Ratings and Alerts

No rating or validation information has been found for pYPQ233 (dLbCpf1-SRDX).

No alerts have been found for pYPQ233 (dLbCpf1-SRDX).

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](#) .

Malzahn AA, et al. (2019) Application of CRISPR-Cas12a temperature sensitivity for improved genome editing in rice, maize, and Arabidopsis. BMC biology, 17(1), 9.

Zhang Y, et al. (2019) Plant Gene Knockout and Knockdown by CRISPR-Cpf1 (Cas12a) Systems. Methods in molecular biology (Clifton, N.J.), 1917, 245.