

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pJSC228 - Bacterial expression plasmid for SpCas9 Cluster 2 variant

RRID:Addgene_101233

Type: Plasmid

Proper Citation

RRID:Addgene_101233

Plasmid Information

URL: <http://www.addgene.org/101233>

Proper Citation: RRID:Addgene_101233

Insert Name: SpCas9 variant G582A/V583A/E584A/D585A/N588A

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28931002](#)

Vector Backbone Description: Backbone Marker:Doudna lab; Vector Backbone:pCT10; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/early/2017/08/12/160036> for bioRxiv preprint.

Plasmid Name: pJSC228 - Bacterial expression plasmid for SpCas9 Cluster 2 variant

Relevant Mutation: G582A, V583A, E584A, D585A and N588A

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260808T080312+0000

Ratings and Alerts

No rating or validation information has been found for pJSC228 - Bacterial expression plasmid for SpCas9 Cluster 2 variant.

No alerts have been found for pJSC228 - Bacterial expression plasmid for SpCas9 Cluster 2 variant.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.