

# Resource Summary Report

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## pJSC228 - Bacterial expression plasmid for SpCas9 Cluster 2 variant

RRID:Addgene\_101233

Type: Plasmid

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### Proper Citation

RRID:Addgene\_101233

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### 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

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### 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.