Resource Summary Report

Generated by nidm-terms on Aug 31, 2026

pJSC111 - Bacterial expression plasmid for SpCas9-HF1 variant

RRID:Addgene_101209
Type: Plasmid

Proper Citation

RRID:Addgene_101209

Plasmid Information

URL: http://www.addgene.org/101209

Proper Citation: RRID:Addgene_101209

Insert Name: SpCas9 variant N497A/R661A/Q695A/Q926A

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: pJSC111 - Bacterial expression plasmid for SpCas9-HF1 variant

Relevant Mutation: N497A, R661A, Q695A and Q926A

Record Creation Time: 20220422T221452+0000

Record Last Update: 20260829T075001+0000

Ratings and Alerts

No rating or validation information has been found for pJSC111 - Bacterial expression plasmid for SpCas9-HF1 variant.

No alerts have been found for pJSC111 - Bacterial expression plasmid for SpCas9-HF1 variant.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Murugan K, et al. (2021) Systematic in vitro specificity profiling reveals nicking defects in natural and engineered CRISPR-Cas9 variants. Nucleic acids research, 49(7), 4037.