

Resource Summary Report

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

N-Terminal Split Cas9 D10A Nickase with GyrA intein

RRID:Addgene_58695

Type: Plasmid

Proper Citation

RRID:Addgene_58695

Plasmid Information

URL: <http://www.addgene.org/58695>

Proper Citation: RRID:Addgene_58695

Insert Name: D10A Nickase humanized S. pyogenes Cas9 with GyrA Nsplit Intein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26126518](#)

Vector Backbone Description: Backbone Size:6412; Vector Backbone:Plasmid 42235: pX335-U6-Chimeric_BB-CBh-hSpCas9n(D10A); Vector Types:Mammalian Expression, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: N-Terminal Split Cas9 D10A Nickase with GyrA intein

Relevant Mutation: D10A nickase converting mutation to SpCas9

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260815T081717+0000

Ratings and Alerts

No rating or validation information has been found for N-Terminal Split Cas9 D10A Nickase with GyrA intein.

No alerts have been found for N-Terminal Split Cas9 D10A Nickase with GyrA intein.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.