

Resource Summary Report

Generated by [RRID](#) on Sep 4, 2026

pX459_gRNA pAS single_hspCas9

RRID:Addgene_193311

Type: Plasmid

Proper Citation

RRID:Addgene_193311

Plasmid Information

URL: <http://www.addgene.org/193311>

Proper Citation: RRID:Addgene_193311

Insert Name: Cas9 from *S. pyogenes* and U6-pAS single sgRNA (V2.0)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37277632](#)

Vector Backbone Description: Backbone Marker: Feng Zhang laboratory; Vector Backbone:pSpCas9(BB)-2A-Puro (PX459) V2.0 (Addgene #62988); Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pX459_gRNA pAS single_hspCas9

Relevant Mutation: not applicable

Record Creation Time: 20221222T080555+0000

Record Last Update: 20260902T043414+0000

Ratings and Alerts

No rating or validation information has been found for pX459_gRNA pAS single_hspCas9.

No alerts have been found for pX459_gRNA pAS single_hspCas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.