

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pEJS654 All-in-One AAV-sgRNA-hNmeCas9

RRID:Addgene_112139

Type: Plasmid

Proper Citation

RRID:Addgene_112139

Plasmid Information

URL: <http://www.addgene.org/112139>

Proper Citation: RRID:Addgene_112139

Insert Name: sgRNA scaffold

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30231914](#)

Vector Backbone Description: Backbone Marker:Feng Zhang; Backbone Size:2880; Vector Backbone:PX551-Plasmid #60957; Vector Types:Mammalian Expression, Mouse Targeting, AAV, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pEJS654 All-in-One AAV-sgRNA-hNmeCas9

Record Creation Time: 20220422T221546+0000

Record Last Update: 20260808T080445+0000

Ratings and Alerts

No rating or validation information has been found for pEJS654 All-in-One AAV-sgRNA-hNmeCas9.

No alerts have been found for pEJS654 All-in-One AAV-sgRNA-hNmeCas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Chen Q, et al. (2025) Engineered AcrIIA5 for optogenetic control of CRISPR-Cas9-based genome editing. *mLife*, 4(6), 697.

Hoffmann MD, et al. (2021) Optogenetic control of *Neisseria meningitidis* Cas9 genome editing using an engineered, light-switchable anti-CRISPR protein. *Nucleic acids research*, 49(5), e29.

Hoffmann MD, et al. (2019) Cell-specific CRISPR-Cas9 activation by microRNA-dependent expression of anti-CRISPR proteins. *Nucleic acids research*, 47(13), e75.