

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pSimpleII-U6-tracr-U6-BsmBI-NLS-NmCas9-HA-NLS(s)

RRID:Addgene_47868

Type: Plasmid

Proper Citation

RRID:Addgene_47868

Plasmid Information

URL: <http://www.addgene.org/47868>

Proper Citation: RRID:Addgene_47868

Insert Name: NmCas9

Organism: N meningitidis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23940360](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pSimpleII; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pSimpleII-U6-tracr-U6-BsmBI-NLS-NmCas9-HA-NLS(s)

Record Creation Time: 20220422T222246+0000

Record Last Update: 20260815T081545+0000

Ratings and Alerts

No rating or validation information has been found for pSimpleII-U6-tracr-U6-BsmBI-NLS-NmCas9-HA-NLS(s).

No alerts have been found for pSimpleII-U6-tracr-U6-BsmBI-NLS-NmCas9-HA-NLS(s).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Moon BS, et al. (2023) Long range inter-chromosomal interaction of Oct4 distal enhancer loci regulates ESCs pluripotency. *Cell death discovery*, 9(1), 61.

Song G, et al. (2019) AcrIIA5 Inhibits a Broad Range of Cas9 Orthologs by Preventing DNA Target Cleavage. *Cell reports*, 29(9), 2579.

Amrani N, et al. (2018) NmeCas9 is an intrinsically high-fidelity genome-editing platform. *Genome biology*, 19(1), 214.

Lee CM, et al. (2016) The *Neisseria meningitidis* CRISPR-Cas9 System Enables Specific Genome Editing in Mammalian Cells. *Molecular therapy : the journal of the American Society of Gene Therapy*, 24(3), 645.

Yang D, et al. (2016) Enrichment of G2/M cell cycle phase in human pluripotent stem cells enhances HDR-mediated gene repair with customizable endonucleases. *Scientific reports*, 6, 21264.