Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

nos-Cas9.874Z1

RRID:Addgene_112685
Type: Plasmid

Proper Citation

RRID:Addgene_112685

Plasmid Information

URL: http://www.addgene.org/112685

Proper Citation: RRID:Addgene_112685

Insert Name: hSpCas9

Organism: Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: PMID:30622266

Vector Backbone Description: Vector Backbone:piggyBac+attB; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: nos-Cas9.874Z1

Relevant Mutation: Humanized Cas9 bacterial sequence

Record Creation Time: 20220422T221549+0000

Record Last Update: 20260808T080451+0000

Ratings and Alerts

No rating or validation information has been found for nos-Cas9.874Z1.

No alerts have been found for nos-Cas9.874Z1.

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 .

Haber DA, et al. (2024) Targeting mosquito X-chromosomes reveals complex transmission dynamics of sex ratio distorting gene drives. Nature communications, 15(1), 4983.

Kandul NP, et al. (2021) Genetically Encoded CRISPR Components Yield Efficient Gene Editing in the Invasive Pest Drosophila suzukii. The CRISPR journal, 4(5), 739.

Kandul NP, et al. (2021) A confinable home-and-rescue gene drive for population modification. eLife, 10.