

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[AAEL010097-Cas9](#)

RRID:Addgene_100707

Type: Plasmid

Proper Citation

RRID:Addgene_100707

Plasmid Information

URL: <http://www.addgene.org/100707>

Proper Citation: RRID:Addgene_100707

Insert Name: AAEL010097-hspcas9-GFP

Organism: Aedes aegypti, Streptococcus pyogenes

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29138316](#)

Vector Backbone Description: Backbone Size:5246; Vector Backbone:PiggyBac; Vector Types:Insect Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: AAEL010097-Cas9

Record Creation Time: 20220422T221449+0000

Record Last Update: 20260725T073337+0000

Ratings and Alerts

No rating or validation information has been found for AAEL010097-Cas9.

No alerts have been found for AAEL010097-Cas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Laursen WJ, et al. (2023) Humidity sensors that alert mosquitoes to nearby hosts and egg-laying sites. *Neuron*, 111(6), 874.