

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[AAEL003877-Cas9](#)

RRID:Addgene_100581

Type: Plasmid

Proper Citation

RRID:Addgene_100581

Plasmid Information

URL: <http://www.addgene.org/100581>

Proper Citation: RRID:Addgene_100581

Insert Name: AAEL003877-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: AAEL003877-Cas9

Record Creation Time: 20220422T221449+0000

Record Last Update: 20260912T091338+0000

Ratings and Alerts

No rating or validation information has been found for AAEL003877-Cas9.

No alerts have been found for AAEL003877-Cas9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kim YJ, et al. (2024) A light-controlled phospholipase C for imaging of lipid dynamics and controlling neural plasticity. *Cell chemical biology*, 31(7), 1336.

Bui M, et al. (2023) CRISPR mediated transactivation in the human disease vector *Aedes aegypti*. *PLoS pathogens*, 19(1), e1010842.