

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pLenti-Arch-EEQ

RRID:Addgene_45188

Type: Plasmid

Proper Citation

RRID:Addgene_45188

Plasmid Information

URL: <http://www.addgene.org/45188>

Proper Citation: RRID:Addgene_45188

Insert Name: enhanced Archaelhodopsin

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23840563](#)

Vector Backbone Description: Backbone Marker:Karl Deisseroth; Backbone Size:9239; Vector Backbone:pLenti-CaMKIIa-eArch 3.0-EYFP (Addgene plasmid# 35514); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti-Arch-EEQ

Relevant Mutation: D95Q, D106E

Record Creation Time: 20220422T222233+0000

Record Last Update: 20260912T092735+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-Arch-EEQ.

No alerts have been found for pLenti-Arch-EEQ.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.