

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

pLenti-Arch-EEN

RRID:Addgene_45189

Type: Plasmid

Proper Citation

RRID:Addgene_45189

Plasmid Information

URL: <http://www.addgene.org/45189>

Proper Citation: RRID:Addgene_45189

Insert Name: enhanced Archaelrhodopsin-3

Organism: H. sodomense

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23840563](#)

Vector Backbone Description: Backbone Size:9239; Vector Backbone:pLenti; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please note that there may be several sequence discrepancies between depositor's reference sequence and Addgene's quality control sequence which are consistant with the discrepancies in plasmid 35514. These changes are in vector regions only and should not affect plasmid function.

Plasmid Name: pLenti-Arch-EEN

Relevant Mutation: D95N, D106E

Record Creation Time: 20220422T222233+0000

Record Last Update: 20260815T081521+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.