

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pCAG-Kv-ArcLight-ST

RRID:Addgene_182319

Type: Plasmid

Proper Citation

RRID:Addgene_182319

Plasmid Information

URL: <http://www.addgene.org/182319>

Proper Citation: RRID:Addgene_182319

Insert Name: Kv-ArcLight-ST

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34893595](#)

Vector Backbone Description: Backbone Size:4794; Vector Backbone:pCAG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-Kv-ArcLight-ST

Relevant Mutation: Mutation in an amino acid Q217E of ArcLight-MT

Record Creation Time: 20220422T222037+0000

Record Last Update: 20260815T081131+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-Kv-ArcLight-ST.

No alerts have been found for pCAG-Kv-ArcLight-ST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.