Resource Summary Report

Generated by dkNET on Jul 30, 2026

pAAV.Syn.NES-jRGECO1b.WPRE.SV40

RRID:Addgene_100857
Type: Plasmid

Proper Citation

RRID:Addgene_100857

Plasmid Information

URL: http://www.addgene.org/100857

Proper Citation: RRID:Addgene_100857

Insert Name: jRGECO1b

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:27011354

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: This plasmid was previously available as pAAV.Syn.NES-jRGECO1b.WPRE.SV40 (p3846) from the Penn Vector Core. This plasmid was created as part of the GENIE project at Janelia Research Campus.

Plasmid Name: pAAV.Syn.NES-jRGECO1b.WPRE.SV40

Record Creation Time: 20220422T221450+0000

Record Last Update: 20260725T073339+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.Syn.NES-jRGECO1b.WPRE.SV40 .

No alerts have been found for pAAV.Syn.NES-jRGECO1b.WPRE.SV40 .

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Yan Y, et al. (2024) 3D bioprinting of human neural tissues with functional connectivity. Cell stem cell, 31(2), 260.

Duhne M, et al. (2021) Activation of parvalbumin-expressing neurons reconfigures neuronal ensembles in murine striatal microcircuits. The European journal of neuroscience, 53(7), 2149.

Han S, et al. (2019) Two-Color Volumetric Imaging of Neuronal Activity of Cortical Columns. Cell reports, 27(7), 2229.