Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

pAAV.Syn.Flex.NES-jRCaMP1b.WPRE.SV40

RRID:Addgene_100850
Type: Plasmid

Proper Citation

RRID:Addgene_100850

Plasmid Information

URL: http://www.addgene.org/100850

Proper Citation: RRID:Addgene_100850

Insert Name: jRCaMP1b

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.Flex.NES-jRCaMP1b.WPRE.SV40 (p3851) from the Penn Vector Core. This plasmid was created as part of the GENIE project at Janelia Research Campus.

Plasmid Name: pAAV.Syn.Flex.NES-jRCaMP1b.WPRE.SV40

Record Creation Time: 20220422T221450+0000

Record Last Update: 20220422T221457+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.Syn.Flex.NES-jRCaMP1b.WPRE.SV40.

No alerts have been found for pAAV.Syn.Flex.NES-jRCaMP1b.WPRE.SV40.

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 FDI Lab - SciCrunch.org.

Fogaça MV, et al. (2024) Effects of ketamine on GABAergic and glutamatergic activity in the mPFC: biphasic recruitment of GABA function in antidepressant-like responses. bioRxiv : the preprint server for biology.

Crouse RB, et al. (2020) Acetylcholine is released in the basolateral amygdala in response to predictors of reward and enhances the learning of cue-reward contingency. eLife, 9.