Resource Summary Report

Generated by RRID on Aug 18, 2026

pAAV-Ef1a-DO-mCherry-WPRE-pA

RRID:Addgene_37119
Type: Plasmid

Proper Citation

RRID:Addgene_37119

Plasmid Information

URL: http://www.addgene.org/37119

Proper Citation: RRID:Addgene_37119

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:22866029

Vector Backbone Description: Backbone Marker:K. Deisseroth Lab; Backbone Size:5613; Vector Backbone:pAAV-Ef1a-DIO-hChR2(H134R)-mCherry-WPRE-pA; Vector Types:AAV, Cre/Lox, Cre-Off; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-Ef1a-DO-mCherry-WPRE-pA

Record Creation Time: 20220422T222157+0000

Record Last Update: 20260815T081412+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Ef1a-DO-mCherry-WPRE-pA.

No alerts have been found for pAAV-Ef1a-DO-mCherry-WPRE-pA.

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 RRID .

Zhang J, et al. (2021) Severe deficiency of the voltage-gated sodium channel NaV1.2 elevates neuronal excitability in adult mice. Cell reports, 36(5), 109495.

Xiao L, et al. (2021) Expression of FoxP2 in the basal ganglia regulates vocal motor sequences in the adult songbird. Nature communications, 12(1), 2617.

Robinson JE, et al. (2019) Optical dopamine monitoring with dLight1 reveals mesolimbic phenotypes in a mouse model of neurofibromatosis type??1. eLife, 8.