Resource Summary Report

Generated by dkNET on Aug 22, 2026

pAAV-hSyn Con/Foff hChR2(H134R)-EYFP

RRID:Addgene_55646
Type: Plasmid

Proper Citation

RRID:Addgene_55646

Plasmid Information

URL: http://www.addgene.org/55646

Proper Citation: RRID:Addgene_55646

Insert Name: ChR2(H134R)-EYFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24908100

Vector Backbone Description: Backbone Size:4800; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV, Cre on/Flp off ChR2-EYFP; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn Con/Foff hChR2(H134R)-EYFP

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081652+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn Con/Foff hChR2(H134R)-EYFP.

No alerts have been found for pAAV-hSyn Con/Foff hChR2(H134R)-EYFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Cui Y, et al. (2025) Sigh generation in preBötzinger complex. eLife, 13.

Ruff CF, et al. (2024) Long-range inhibitory neurons mediate cortical neurovascular coupling. Cell reports, 43(4), 113970.

Cui Y, et al. (2024) Sigh generation in preBötzinger Complex. bioRxiv : the preprint server for biology.

Ambrosi P, et al. (2022) Striatonigrostriatal circuit architecture for disinhibition of dopamine signaling. Cell reports, 40(7), 111228.

Xiao X, et al. (2020) A Genetically Defined Compartmentalized Striatal Direct Pathway for Negative Reinforcement. Cell, 183(1), 211.