

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pAAV-Ef1a-dDIO hChR2(H134R)-EYFP

RRID:Addgene_55640

Type: Plasmid

Proper Citation

RRID:Addgene_55640

Plasmid Information

URL: <http://www.addgene.org/55640>

Proper Citation: RRID:Addgene_55640

Insert Name: hChR2(H134R)-EYFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24908100](#)

Vector Backbone Description: Backbone Size:5600; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-Ef1a-dDIO 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-Ef1a-dDIO hChR2(H134R)-EYFP.

No alerts have been found for pAAV-Ef1a-dDIO hChR2(H134R)-EYFP.

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 [RRID](#) .

Gleichman AJ, et al. (2023) A toolbox of astrocyte-specific, serotype-independent adeno-associated viral vectors using microRNA targeting sequences. Nature communications, 14(1), 7426.

Mickelsen LE, et al. (2020) Cellular taxonomy and spatial organization of the murine ventral posterior hypothalamus. eLife, 9.