

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

[pAAV-hSyn-DFO-ChR2\(H134R\)-EYFP-WPRE](#)

RRID:Addgene_136916

Type: Plasmid

Proper Citation

RRID:Addgene_136916

Plasmid Information

URL: <http://www.addgene.org/136916>

Proper Citation: RRID:Addgene_136916

Insert Name: ChR2(H134R)-EYFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31860443](#)

Vector Backbone Description: Backbone Size:4843; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-DFO-ChR2(H134R)-EYFP-WPRE

Relevant Mutation: H134R in ChR2

Record Creation Time: 20220422T221755+0000

Record Last Update: 20260829T075605+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-DFO-ChR2(H134R)-EYFP-WPRE.

No alerts have been found for pAAV-hSyn-DFO-ChR2(H134R)-EYFP-WPRE.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

El-Boustani S, et al. (2020) Anatomically and functionally distinct thalamocortical inputs to primary and secondary mouse whisker somatosensory cortices. Nature communications, 11(1), 3342.