

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

pPD_Pinx-1::ChR2(H134R)::mCherry

RRID:Addgene_117420

Type: Plasmid

Proper Citation

RRID:Addgene_117420

Plasmid Information

URL: <http://www.addgene.org/117420>

Proper Citation: RRID:Addgene_117420

Insert Name: channel rhodopsin-2 with H134R mutation

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29939997](#)

Vector Backbone Description: Vector Backbone:pPD95.75; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pPD_Pinx-1::ChR2(H134R)::mCherry

Relevant Mutation: H134R

Record Creation Time: 20220422T221615+0000

Record Last Update: 20260815T080253+0000

Ratings and Alerts

No rating or validation information has been found for pPD_Pinx-1::ChR2(H134R)::mCherry.

No alerts have been found for pPD_Pinx-1::ChR2(H134R)::mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.