

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

p10xQUAS-CsChrimson

RRID:Addgene_163629

Type: Plasmid

Proper Citation

RRID:Addgene_163629

Plasmid Information

URL: <http://www.addgene.org/163629>

Proper Citation: RRID:Addgene_163629

Insert Name: CsChrimson.mVenus

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35442190](#)

Vector Backbone Description: Backbone Marker:synthetic- Potter Lab; Backbone Size:8335; Vector Backbone:p10QUAS; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Read the preprint on bioRxiv:

<https://www.biorxiv.org/content/10.1101/2020.11.07.355651v2> Also refer to: Klapoetke, N.C., Murata, Y., Kim, S.S., Pulver, S.R., Birdsey-Benson, A., Cho, Y.K., Morimoto, T.K., Chuong, A.S., Carpenter, E.J., Tian, Z., et al. (2014). Independent optical excitation of distinct neural populations. Nat Methods 11, 338-346. PMID: 24509633, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3943671/>

Plasmid Name: p10xQUAS-CsChrimson

Record Creation Time: 20220422T221925+0000

Record Last Update: 20260815T080914+0000

Ratings and Alerts

No rating or validation information has been found for p10xQUAS-CsChrimson.

No alerts have been found for p10xQUAS-CsChrimson.

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](#) .

Wong KKL, et al. (2023) Origin of wiring specificity in an olfactory map revealed by neuron type-specific, time-lapse imaging of dendrite targeting. eLife, 12.

Task D, et al. (2022) Chemoreceptor co-expression in Drosophila melanogaster olfactory neurons. eLife, 11.