

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pCS2-Opto-zFGFR1a

RRID:Addgene_232639

Type: Plasmid

Proper Citation

RRID:Addgene_232639

Plasmid Information

URL: <http://www.addgene.org/232639>

Proper Citation: RRID:Addgene_232639

Insert Name: zFGFR1a kinase domain + VfLOV domain

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40568079](https://pubmed.ncbi.nlm.nih.gov/40568079/)

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types;; Bacterial Resistance:Ampicillin

Comments: Based on the chassis first developed by Sako et al. 2016 (Cell Reports, <https://doi.org/10.1016/j.celrep.2016.06.036>), and later used in Rogers et al. 2020 (eLife, <https://doi.org/10.7554/elife.58641>). Please visit <https://doi.org/10.1101/2025.04.17.649426> for bioRxiv preprint.

Plasmid Name: pCS2-Opto-zFGFR1a

Record Creation Time: 20250430T052839+0000

Record Last Update: 20260815T083237+0000

Ratings and Alerts

No rating or validation information has been found for pCS2-Opto-zFGFR1a.

No alerts have been found for pCS2-Opto-zFGFR1a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.