

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

Control-cx43.4-48H-pPRISM

RRID:Addgene_117801

Type: Plasmid

Proper Citation

RRID:Addgene_117801

Plasmid Information

URL: <http://www.addgene.org/117801>

Proper Citation: RRID:Addgene_117801

Insert Name: TagRFP

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32412410](#)

Vector Backbone Description: Backbone Marker:Karl J. Clark; Backbone Size:2329; Vector Backbone:pK; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Control integrates at the gene cx43.4 using the guide RNA Target "5'-GGGCCATATCTTGCCCCACGA-3'" for wide-spread RFP expression in zebrafish embryos from 12hrs post injection through 5 days development

Plasmid Name: Control-cx43.4-48H-pPRISM

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260815T080257+0000

Ratings and Alerts

No rating or validation information has been found for Control-cx43.4-48H-pPRISM.

No alerts have been found for Control-cx43.4-48H-pPRISM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.