

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

Px-mCherry-pA

RRID:Addgene_202049

Type: Plasmid

Proper Citation

RRID:Addgene_202049

Plasmid Information

URL: <http://www.addgene.org/202049>

Proper Citation: RRID:Addgene_202049

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40316310](#)

Vector Backbone Description: Vector Backbone:pGL2-Luc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This construct contains a cloning site for building a synthetic promoter that can be targeted by Cas transactivators. The plasmid is provided with BsmBI sites and M13 sequence that can be cut out and replaced with the desired target sequence. Please see the attached protocol for details on building synthetic Cas promoters. Please visit <https://doi.org/10.1101/2023.05.08.539911> for bioRxiv preprint.

Plasmid Name: Px-mCherry-pA

Record Creation Time: 20250903T060320+0000

Record Last Update: 20260829T082500+0000

Ratings and Alerts

No rating or validation information has been found for Px-mCherry-pA.

No alerts have been found for Px-mCherry-pA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.