

Resource Summary Report

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

[fabp10a:lox2272-loxp-nls-mTagBFP2-stop-lox2272-H2B-mGL-stop-loxp-mCherry-NTR; cryaa:mCherry](#)

RRID:Addgene_230043

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/230043>

Proper Citation: RRID:Addgene_230043

Insert Name: lox2272-loxp-nls-mTagBFP2-stop-lox2272-H2B-mGL-stop-loxp-mCherry-NTR

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:40480975](#)

Vector Backbone Description: Vector Backbone:fabp10a:flag-SpiCee-mRFP1; cryaa:mCherry; Vector Types:Cre/Lox, Zebrafish Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2025.01.09.629100> for bioRxiv preprint.

Plasmid Name: fabp10a:lox2272-loxp-nls-mTagBFP2-stop-lox2272-H2B-mGL-stop-loxp-mCherry-NTR; cryaa:mCherry

Record Creation Time: 20250213T090909+0000

Record Last Update: 20260815T083151+0000

Ratings and Alerts

No rating or validation information has been found for fabp10a:lox2272-loxp-nls-mTagBFP2-stop-lox2272-H2B-mGL-stop-loxp-mCherry-NTR; cryaa:mCherry.

No alerts have been found for fabp10a:lox2272-loxp-nls-mTagBFP2-stop-lox2272-H2B-mGL-stop-loxp-mCherry-NTR; cryaa:mCherry.

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](#).

Hovhannisyan GG, et al. (2026) CellCousin2: an optimized system for partial ablation and tracing of regenerative lineages. NPJ Regenerative medicine, 11(1).

Eski SE, et al. (2025) Cholangiocytes contribute to hepatocyte regeneration after partial liver injury during growth spurt in zebrafish. Nature communications, 16(1), 5260.