

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pTol2 hsp70l loxP-Non-FP-loxP-nCas9n-GFP

RRID:Addgene_158963

Type: Plasmid

Proper Citation

RRID:Addgene_158963

Plasmid Information

URL: <http://www.addgene.org/158963>

Proper Citation: RRID:Addgene_158963

Insert Name: hsp70l promoter

Organism: Danio rerio

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32439756](#)

Vector Backbone Description: Vector Backbone:pBluescript; Vector Types:Cre/Lox, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pTol2 hsp70l loxP-Non-FP-loxP-nCas9n-GFP

Record Creation Time: 20220422T221901+0000

Record Last Update: 20260725T074104+0000

Ratings and Alerts

No rating or validation information has been found for pTol2 hsp70l loxP-Non-FP-loxP-nCas9n-GFP.

No alerts have been found for pTol2 hsp70l loxP-Non-FP-loxP-nCas9n-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Varady A, et al. (2025) zHORSE as an optogenetic zebrafish strain for precise spatiotemporal control over gene expression during development. Developmental cell.