

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pTol2-ubi:loxP-mScarletNLS-SV40pA-loxp-QFGal4-SV40pA

RRID:Addgene_155125

Type: Plasmid

Proper Citation

RRID:Addgene_155125

Plasmid Information

URL: <http://www.addgene.org/155125>

Proper Citation: RRID:Addgene_155125

Insert Name: QFGal4-switch

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32697972](#)

Vector Backbone Description: Backbone Size:7424; Vector Backbone:pT2-Ip2GI; Vector Types:Cre/Lox, Zebrafish expression; Bacterial Resistance:Ampicillin

Comments: Vector backbone derived from ubi:zebrabow (Plasmid #118219). mScarletNLS was codon-optimized for zebrafish by Tod Thiele (UTSC). ubi:QFGal4-switch can be used for Cre-dependent QFGal4 expression in lineage tracing experiments

Plasmid Name: pTol2-ubi:loxP-mScarletNLS-SV40pA-loxp-QFGal4-SV40pA

Record Creation Time: 20220422T221850+0000

Record Last Update: 20260815T080758+0000

Ratings and Alerts

No rating or validation information has been found for pTol2-ubi:loxP-mScarletNLS-SV40pA-loxp-QFGal4-SV40pA.

No alerts have been found for pTol2-ubi:loxP-mScarletNLS-SV40pA-loxp-QFGal4-SV40pA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.