

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

UAS:TVA-mCherry

RRID:Addgene_187823

Type: Plasmid

Proper Citation

RRID:Addgene_187823

Plasmid Information

URL: <http://www.addgene.org/187823>

Proper Citation: RRID:Addgene_187823

Insert Name: TVA-mCherry

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:35866706](#)

Vector Backbone Description: Backbone Size:3706; Vector Backbone:5xUAS Tol2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2021.03.25.436574> for bioRxiv preprint. DNA construction: TVA-mCherry was amplified by PCR from a plasmid (gift from Dr. Uchida, Addgene plasmid #38044 ; <http://n2t.net/addgene:38044> ; RRID:Addgene_38044) and inserted into a 5xUAS vector (Asakawa, K. et al. Genetic dissection of neural circuits by Tol2 transposon-mediated Gal4 gene and enhancer trapping in zebrafish. Proc. Natl. Acad. Sci. U. S. A. 105, 1255–1260 (2008).). Used to create transgenic Zebrafish and make use of the Gal4/UAS system. Note: Addgene's NGS results identified several discrepancies with the depositor's in silico generated reference sequences. The depositing lab has confirmed the discrepancies and confirmed that the plasmid functions described in the associated publication.

Plasmid Name: UAS:TVA-mCherry

Record Creation Time: 20240801T080508+0000

Record Last Update: 20260815T082939+0000

Ratings and Alerts

No rating or validation information has been found for UAS:TVA-mCherry.

No alerts have been found for UAS:TVA-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.