

Resource Summary Report

Generated by [dkNET](#) on Sep 5, 2026

E1b-GFP-Tol2-Gateway

RRID:Addgene_37846

Type: Plasmid

Proper Citation

RRID:Addgene_37846

Plasmid Information

URL: <http://www.addgene.org/37846>

Proper Citation: RRID:Addgene_37846

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:22442009](https://pubmed.ncbi.nlm.nih.gov/22442009/)

Vector Backbone Description: Vector Backbone:NA; Vector Types:Zebrafish enhancer assay vector; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: Gateway A cassette inserted between XhoI and BglII. Please note that the cassette is not included within the depositor's sequence.

Plasmid Name: E1b-GFP-Tol2-Gateway

Record Creation Time: 20220422T222200+0000

Record Last Update: 20260905T075549+0000

Ratings and Alerts

No rating or validation information has been found for E1b-GFP-Tol2-Gateway.

No alerts have been found for E1b-GFP-Tol2-Gateway.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Nornes S, et al. (2025) Evaluating the transcriptional regulators of arterial gene expression via a catalogue of characterized arterial enhancers. eLife, 14.

Coppola U, et al. (2024) A Foxf1-Wnt-Nr2f1 cascade promotes atrial cardiomyocyte differentiation in zebrafish. bioRxiv : the preprint server for biology.

Martin KE, et al. (2023) Nr2f1a maintains atrial nkx2.5 expression to repress pacemaker identity within venous atrial cardiomyocytes of zebrafish. eLife, 12.

Tessadori F, et al. (2021) Twisting of the zebrafish heart tube during cardiac looping is a tbx5-dependent and tissue-intrinsic process. eLife, 10.

Liang M, et al. (2020) Enhancer-gene rewiring in the pathogenesis of Quebec platelet disorder. Blood, 136(23), 2679.

Laarman MD, et al. (2019) Chromatin Conformation Links Putative Enhancers in Intracranial Aneurysm-Associated Regions to Potential Candidate Genes. Journal of the American Heart Association, 8(9), e011201.