

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: 20260902T045348+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.