

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pCS2-Tol1.zf1

RRID:Addgene_61388

Type: Plasmid

Proper Citation

RRID:Addgene_61388

Plasmid Information

URL: <http://www.addgene.org/61388>

Proper Citation: RRID:Addgene_61388

Insert Name: tol1.zf1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25628360](#)

Vector Backbone Description: Backbone Size:4100; Vector Backbone:pCS2; Vector Types:Zebrafish expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCS2-Tol1.zf1

Record Creation Time: 20220422T222352+0000

Record Last Update: 20260815T081741+0000

Ratings and Alerts

No rating or validation information has been found for pCS2-Tol1.zf1.

No alerts have been found for pCS2-Tol1.zf1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Keeley S, et al. (2025) Rapid and robust generation of cardiomyocyte-specific crispants in zebrafish using the cardiodeleter system. *Cell reports methods*, 5(3), 101003.

Espinosa-Medina I, et al. (2025) Design and Generation of TEMPO Reagents for Sequential Labeling and Manipulation of Vertebrate Cell Lineages. *Methods in molecular biology* (Clifton, N.J.), 2886, 327.

Espinosa-Medina I, et al. (2023) TEMPO enables sequential genetic labeling and manipulation of vertebrate cell lineages. *Neuron*, 111(3), 345.

Vigouroux RJ, et al. (2021) Bilateral visual projections exist in non-teleost bony fish and predate the emergence of tetrapods. *Science* (New York, N.Y.), 372(6538), 150.

Antinucci P, et al. (2020) A calibrated optogenetic toolbox of stable zebrafish opsin lines. *eLife*, 9.

Antinucci P, et al. (2019) Pretectal neurons control hunting behaviour. *eLife*, 8.

Tabor KM, et al. (2018) Presynaptic Inhibition Selectively Gates Auditory Transmission to the Brainstem Startle Circuit. *Current biology : CB*, 28(16), 2527.