

Resource Summary Report

Generated by [kravitz2](#) on Aug 7, 2026

pCSDest

RRID:Addgene_22423

Type: Plasmid

Proper Citation

RRID:Addgene_22423

Plasmid Information

URL: <http://www.addgene.org/22423>

Proper Citation: RRID:Addgene_22423

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:17948311](#)

Vector Backbone Description: Backbone Size:5808; Vector Backbone:pCS2+; Vector Types;; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: pCS2+ was digested with Stu I and ligated with the Reading Frame B Gateway cassette

Plasmid Name: pCSDest

Record Creation Time: 20220422T222059+0000

Record Last Update: 20260801T081014+0000

Ratings and Alerts

No rating or validation information has been found for pCSDest.

No alerts have been found for pCSDest.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Kim AH, et al. (2024) CC2D1A causes ciliopathy, intellectual disability, heterotaxy, renal dysplasia, and abnormal CSF flow. *Life science alliance*, 7(10).

Sahanic S, et al. (2023) SARS-CoV-2 activates the TLR4/MyD88 pathway in human macrophages: A possible correlation with strong pro-inflammatory responses in severe COVID-19. *Heliyon*, 9(11), e21893.

Venditti M, et al. (2022) A minimally invasive fin scratching protocol for fast genotyping and early selection of zebrafish embryos. *Scientific reports*, 12(1), 22597.

Lee S, et al. (2022) TNNT1 myopathy with novel compound heterozygous mutations. *Neuromuscular disorders* : NMD, 32(2), 176.

Fasano G, et al. (2022) Dominant ARF3 variants disrupt Golgi integrity and cause a neurodevelopmental disorder recapitulated in zebrafish. *Nature communications*, 13(1), 6841.

Motta M, et al. (2021) SPRED2 loss-of-function causes a recessive Noonan syndrome-like phenotype. *American journal of human genetics*, 108(11), 2112.

Pellerin D, et al. (2020) Novel Recessive TNNT1 Congenital Core-Rod Myopathy in French Canadians. *Annals of neurology*, 87(4), 568.

Daniel JG, et al. (2019) Spatiotemporal expression profile of embryonic and adult ankyrin repeat and EF-hand domain containing protein 1-encoding genes ankef1a and ankef1b in zebrafish. *Gene expression patterns* : GEP, 34, 119069.

Wang A, et al. (2018) A single N-terminal phosphomimic disrupts TDP-43 polymerization, phase separation, and RNA splicing. *The EMBO journal*, 37(5).

Fish JE, et al. (2017) Dynamic regulation of VEGF-inducible genes by an ERK/ERG/p300 transcriptional network. *Development (Cambridge, England)*, 144(13), 2428.

Ciarlo C, et al. (2017) A chemical screen in zebrafish embryonic cells establishes that Akt activation is required for neural crest development. *eLife*, 6.

Schmidt HB, et al. (2016) In Vivo Formation of Vacuolated Multi-phase Compartments Lacking Membranes. *Cell reports*, 16(5), 1228.

Lebensohn AM, et al. (2016) Comparative genetic screens in human cells reveal new regulatory mechanisms in WNT signaling. *eLife*, 5.

Campbell PD, et al. (2015) Dynamic visualization of transcription and RNA subcellular localization in zebrafish. *Development (Cambridge, England)*, 142(7), 1368.

Pusapati GV, et al. (2014) EFCAB7 and IQCE regulate hedgehog signaling by tethering the EVC-EVC2 complex to the base of primary cilia. *Developmental cell*, 28(5), 483.

Hayes M, et al. (2014) ptk7 mutant zebrafish models of congenital and idiopathic scoliosis implicate dysregulated Wnt signalling in disease. *Nature communications*, 5, 4777.

He TY, et al. (2014) LKB1 loss at transcriptional level promotes tumor malignancy and poor patient outcomes in colorectal cancer. *Annals of surgical oncology*, 21 Suppl 4, S703.