

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[pCFJ1955](#)

RRID:Addgene_84830

Type: Plasmid

Proper Citation

RRID:Addgene_84830

Plasmid Information

URL: <http://www.addgene.org/84830>

Proper Citation: RRID:Addgene_84830

Insert Name: C. elegans codon optimized tdTomato

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27374334](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDEST4-R3; Vector Types:Bacterial Expression, Worm Expression; Bacterial Resistance:Ampicillin

Comments: Expression vector with C. elegans codon-optimized tdTomato under the eft-3 promoter and with the tbb-2 3'UTR. Cloned into pCFJ150 for compatibility with mosSCI. Contains cbr-unc-119 rescue fragment.

Plasmid Name: pCFJ1955

Record Creation Time: 20220422T222546+0000

Record Last Update: 20260815T082119+0000

Ratings and Alerts

No rating or validation information has been found for pCFJ1955.

No alerts have been found for pCFJ1955.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Shah P, et al. (2022) Visualizing and quantifying molecular and cellular processes in *Caenorhabditis elegans* using light microscopy. *Genetics*, 221(4).