

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 15, 2025

tdTomato-C1

RRID:Addgene_54653

Type: Plasmid

Proper Citation

RRID:Addgene_54653

Plasmid Information

URL: <http://www.addgene.org/54653>

Proper Citation: RRID:Addgene_54653

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:tdTomato-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 554; Emission = 581

Plasmid Name: tdTomato-C1

Record Creation Time: 20220422T222320+0000

Record Last Update: 20220422T224345+0000

Ratings and Alerts

No rating or validation information has been found for tdTomato-C1.

No alerts have been found for tdTomato-C1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](https://www.fdi-lab.com/sci-crunch).

Benwell CJ, et al. (2024) A proteomics approach to isolating neuropilin-dependent $\alpha 5$ integrin trafficking pathways: neuropilin 1 and 2 co-traffic $\alpha 5$ integrin through endosomal p120RasGAP to promote polarised fibronectin fibrillogenesis in endothelial cells. *Communications biology*, 7(1), 629.

Ellis MJ, et al. (2024) Identification of high-performing antibodies for the reliable detection of Tau proteoforms by Western blotting and immunohistochemistry. *Acta neuropathologica*, 147(1), 87.

Kim SC, et al. (2023) Mimicking hypomethylation of FUS requires liquid-liquid phase separation to induce synaptic dysfunctions. *Acta neuropathologica communications*, 11(1), 199.

Lantz BJ, et al. (2023) Chronic hypoxia disrupts T regulatory cell phenotype contributing to the emergence of exTreg-TH17 cells. *Frontiers in physiology*, 14, 1304732.

Sandoval M, et al. (2021) Interplay of opposing fate choices stalls oncogenic growth in murine skin epithelium. *eLife*, 10.

Wendel JRH, et al. (2020) Three-Dimensional Biofabrication Models of Endometriosis and the Endometriotic Microenvironment. *Biomedicines*, 8(11).

Zhao J, et al. (2020) Specific depletion of the motor protein KIF5B leads to deficits in dendritic transport, synaptic plasticity and memory. *eLife*, 9.

Rossi A, et al. (2020) Defective Mitochondrial Pyruvate Flux Affects Cell Bioenergetics in Alzheimer's Disease-Related Models. *Cell reports*, 30(7), 2332.