

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

FUtdTW

RRID:Addgene_22478

Type: Plasmid

Proper Citation

RRID:Addgene_22478

Plasmid Information

URL: <http://www.addgene.org/22478>

Proper Citation: RRID:Addgene_22478

Insert Name: tandem dimer tomato

Organism: Discosoma sp

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18162542](#)

Vector Backbone Description: Backbone Marker:I. Verma, Salk; Backbone Size:9165; Vector Backbone:FUGW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: pFUGW-tdtomato

Plasmid Name: FUtdTW

Record Creation Time: 20220422T222100+0000

Record Last Update: 20260725T074433+0000

Ratings and Alerts

No rating or validation information has been found for FUtdTW.

No alerts have been found for FUtdTW.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Perampalam P, et al. (2024) Netrin signaling mediates survival of dormant epithelial ovarian cancer cells. *eLife*, 12.

Ma D, et al. (2024) Arl2 GTPase associates with the centrosomal protein Cdk5rap2 to regulate cortical development via microtubule organization. *PLoS biology*, 22(8), e3002751.

Cadavid JL, et al. (2023) An Engineered Paper-Based 3D Coculture Model of Pancreatic Cancer to Study the Impact of Tissue Architecture and Microenvironmental Gradients on Cell Phenotype. *Advanced healthcare materials*, 12(14), e2201846.

Asgarian Z, et al. (2022) MTG8 interacts with LHX6 to specify cortical interneuron subtype identity. *Nature communications*, 13(1), 5217.

Hong SP, et al. (2019) Regenerative potential of mouse embryonic stem cell-derived PDGFR α ⁺ cardiac lineage committed cells in infarcted myocardium. *World journal of stem cells*, 11(1), 44.

Iannielli A, et al. (2019) Reconstitution of the Human Nigro-striatal Pathway on-a-Chip Reveals OPA1-Dependent Mitochondrial Defects and Loss of Dopaminergic Synapses. *Cell reports*, 29(13), 4646.

Etienne L, et al. (2017) Visualization of herpes simplex virus type 1 virions using fluorescent colors. *Journal of virological methods*, 241, 46.

Zhang SX, et al. (2016) Actin Aggregations Mark the Sites of Neurite Initiation. *Neuroscience bulletin*, 32(1), 1.

Ozaki S, et al. (2016) Establishment and Characterization of Orthotopic Mouse Models for Human Uveal Melanoma Hepatic Colonization. *The American journal of pathology*, 186(1), 43.

Deprez F, et al. (2015) Postsynaptic gephyrin clustering controls the development of adult-born granule cells in the olfactory bulb. *The Journal of comparative neurology*, 523(13), 1998.