

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

PB-CA tdTomato

RRID:Addgene_159095

Type: Plasmid

Proper Citation

RRID:Addgene_159095

Plasmid Information

URL: <http://www.addgene.org/159095>

Proper Citation: RRID:Addgene_159095

Insert Name: tdTomato

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Andras Nagy; Vector Backbone:PB-CA; Vector Types:Mammalian Expression, piggyBac; Bacterial Resistance:Ampicillin

Comments: The tdTomato expression cassette insert is the same as in plasmid PB CAG-tdTomato (<https://www.addgene.org/133569/>). Four nucleotides that were previously missing in the 5' end of the WPRE were added back, and SnapGene now recognizes it as WPRE.

Plasmid Name: PB-CA tdTomato

Record Creation Time: 20220422T221901+0000

Record Last Update: 20260815T080825+0000

Ratings and Alerts

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

No alerts have been found for PB-CA tdTomato.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wu Z, et al. (2025) Control of Inflammatory Response by Tissue Microenvironment. bioRxiv : the preprint server for biology.

Zhang H, et al. (2024) Self-delivering, chemically modified CRISPR RNAs for AAV co-delivery and genome editing in vivo. Nucleic acids research, 52(2), 977.

Zhang H, et al. (2023) Self-delivering CRISPR RNAs for AAV Co-delivery and Genome Editing in vivo. bioRxiv : the preprint server for biology.