

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pCAG-TAG

RRID:Addgene_26771

Type: Plasmid

Proper Citation

RRID:Addgene_26771

Plasmid Information

URL: <http://www.addgene.org/26771>

Proper Citation: RRID:Addgene_26771

Insert Name: CAG-TdTomato-2A-H2BGFP-SV40pA

Organism: Aequorea victoria and Discosoma sp

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18793381](#)

Vector Backbone Description: Backbone Size:3000; Vector Backbone:pBluescript; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-TAG

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260829T080311+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-TAG.

No alerts have been found for pCAG-TAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Veeraraghavan P, et al. (2026) Dynamic subtype- and context-specific subcellular RNA regulation in growth cones of developing neurons of the cerebral cortex. *Nature neuroscience*, 29(3), 581.

Nakaya M, et al. (2025) Non-viral generation of transgenic non-human primates via the piggyBac transposon system. *Nature communications*, 16(1), 2179.

Ferguson R, et al. (2025) Functional variants of CFAP410 affect the DNA damage response leading to motor neuron degeneration - Implications for ALS. *iScience*, 28(9), 113338.

Veeraraghavan P, et al. (2024) Dynamic subtype- and context-specific subcellular RNA regulation in growth cones of developing neurons of the cerebral cortex. *bioRxiv : the preprint server for biology*.

Robertson CD, et al. (2023) Rapid modeling of an ultra-rare epilepsy variant in wild-type mice by in utero prime editing. *bioRxiv : the preprint server for biology*.

Engmann AK, et al. (2022) Neuronal subtype-specific growth cone and soma purification from mammalian CNS via fractionation and fluorescent sorting for subcellular analyses and spatial mapping of local transcriptomes and proteomes. *Nature protocols*, 17(2), 222.

Xie Y, et al. (2022) Astrocyte-neuron crosstalk through Hedgehog signaling mediates cortical synapse development. *Cell reports*, 38(8), 110416.

Capizzi M, et al. (2022) Developmental defects in Huntington's disease show that axonal growth and microtubule reorganization require NUMA1. *Neuron*, 110(1), 36.

Basta LP, et al. (2021) New mouse models for high resolution and live imaging of planar cell polarity proteins in vivo. *Development (Cambridge, England)*, 148(18).

Poulopoulos A, et al. (2019) Subcellular transcriptomes and proteomes of developing axon projections in the cerebral cortex. *Nature*, 565(7739), 356.

Baizabal JM, et al. (2018) The Epigenetic State of PRDM16-Regulated Enhancers in Radial Glia Controls Cortical Neuron Position. *Neuron*, 98(5), 945.