

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

pAAV-Syn1-tTA

RRID:Addgene_104109

Type: Plasmid

Proper Citation

RRID:Addgene_104109

Plasmid Information

URL: <http://www.addgene.org/104109>

Proper Citation: RRID:Addgene_104109

Insert Name: tTA2

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30454553](#)

Vector Backbone Description: Vector Backbone:AAV2; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-Syn1-tTA

Record Creation Time: 20220422T221505+0000

Record Last Update: 20260815T080041+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Syn1-tTA.

No alerts have been found for pAAV-Syn1-tTA.

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](#) .

Roshgadol JI, et al. (2025) Sensitive dLight3 for imaging broad-spectrum dopamine events across brain regions. Research square.

Leiwe MN, et al. (2024) Automated neuronal reconstruction with super-multicolour Tetbow labelling and threshold-based clustering of colour hues. Nature communications, 15(1), 5279.

Alich TC, et al. (2022) Bringing to light the physiological and pathological firing patterns of human induced pluripotent stem cell-derived neurons using optical recordings. Frontiers in cellular neuroscience, 16, 1039957.