

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

p3E-2a-tdTomato

RRID:Addgene_67707

Type: Plasmid

Proper Citation

RRID:Addgene_67707

Plasmid Information

URL: <http://www.addgene.org/67707>

Proper Citation: RRID:Addgene_67707

Insert Name: 2A-tdTomato

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27621059](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pDONR-P2-P3; Vector Types;; Bacterial Resistance:Kanamycin

Comments: Mutation G172S in tdTomato does not affect protein function or fluorescence

Plasmid Name: p3E-2a-tdTomato

Relevant Mutation: G172S (please see depositor's comments below)

Record Creation Time: 20220422T222423+0000

Record Last Update: 20260815T081837+0000

Ratings and Alerts

No rating or validation information has been found for p3E-2a-tdTomato.

No alerts have been found for p3E-2a-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 [RRID](#) .

Gesuita L, et al. (2022) Microglia contribute to the postnatal development of cortical somatostatin-positive inhibitory cells and to whisker-evoked cortical activity. Cell reports, 40(7), 111209.

Chiang CY, et al. (2020) Efficient Nonviral Stable Transgenesis Mediated by Retroviral Integrase. Molecular therapy. Methods & clinical development, 17, 1061.

Shin M, et al. (2019) Valves Are a Conserved Feature of the Zebrafish Lymphatic System. Developmental cell, 51(3), 374.