

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pCAG Cas9-2A-Citrine

RRID:Addgene_92358

Type: Plasmid

Proper Citation

RRID:Addgene_92358

Plasmid Information

URL: <http://www.addgene.org/92358>

Proper Citation: RRID:Addgene_92358

Insert Name: Cas9 2A Citrine

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29386245](#)

Vector Backbone Description: Backbone Size:4944; Vector Backbone:pCAG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Betancur, P., M. Bronner-Fraser, and T. Sauka-Spengler. 2010. Genomic code for Sox10 activation reveals a key regulatory enhancer for cranial neural crest. Proc Natl Acad Sci U S A. 107:3570-3575. Please visit <https://www.biorxiv.org/content/early/2017/05/08/135525> for bioRxiv preprint.

Plasmid Name: pCAG Cas9-2A-Citrine

Record Creation Time: 20220422T222624+0000

Record Last Update: 20260815T082229+0000

Ratings and Alerts

No rating or validation information has been found for pCAG Cas9-2A-Citrine.

No alerts have been found for pCAG Cas9-2A-Citrine.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Takebeen AD, et al. (2025) The Neural Tube CURE: Engaging undergraduate students in a relevant developmental biology research course. *Developmental biology*, 527, 41.

Goes CP, et al. (2024) ASCL1 promotes Scrt2 expression in the neural tube. *Frontiers in cell and developmental biology*, 12, 1324584.

Goes CP, et al. (2020) Scratch2, a Snail Superfamily Member, Is Regulated by miR-125b. *Frontiers in cell and developmental biology*, 8, 769.

Williams RM, et al. (2019) Reconstruction of the Global Neural Crest Gene Regulatory Network In Vivo. *Developmental cell*, 51(2), 255.

Ling ITC, et al. (2019) Early chromatin shaping predetermines multipotent vagal neural crest into neural, neuronal and mesenchymal lineages. *Nature cell biology*, 21(12), 1504.