

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pCAG-GFP

RRID:Addgene_11150

Type: Plasmid

Proper Citation

RRID:Addgene_11150

Plasmid Information

URL: <http://www.addgene.org/11150>

Proper Citation: RRID:Addgene_11150

Insert Name: EGFP from Aequorea victoria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:14603031](#)

Vector Backbone Description: Backbone Marker:Available at Addgene (#11160); Backbone Size:4779; Vector Backbone:pCAGEN; Vector Types;; Bacterial Resistance:Ampicillin

Comments: Please note: Addgene NGS is unable to fully resolve the CAG promoter sequence. Please refer to the depositor's sequence for this region of the plasmid.

Plasmid Name: pCAG-GFP

Record Creation Time: 20220422T221543+0000

Record Last Update: 20260905T074422+0000

Ratings and Alerts

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

No alerts have been found for pCAG-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 216 mentions in open access literature.

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

Guan Z, et al. (2026) Multiple Buster transposons from hAT superfamily displaying transposition activities in mammal cells. *Synthetic and systems biotechnology*, 11, 397.

de León Reyes NS, et al. (2026) Interhemispheric CA1 projections to the subiculum support spatial cognition and are affected in a mouse model of the 22q11.2 deletion syndrome. *Cell reports*, 45(4), 117114.

Domínguez-Iturza N, et al. (2026) Molecular cues from distinct neuron classes drive differential myelination in the neocortex. *Developmental cell*, 61(6), 1303.

Nishijo T, et al. (2026) CTBP1 In Brain Development: A Novel Variant c.107G>C,p.(R36P) Leads to a Distinct Neurodevelopmental Disorder. *Journal of neurochemistry*, 170(2), e70385.

Singh D, et al. (2026) Antibody-Mediated Targeting of Secretory Protein SCUBE3 Suppresses Cancer Progression by Inhibiting Oncogenic Signaling and Inducing Antitumor Immunity. *Cancer research*, 86(5), 1252.

Graham N, et al. (2026) Receptor-guided AAV Tropism Engineering via MATCH. *bioRxiv* : the preprint server for biology.

Le Phan TH, et al. (2026) Dispensable players: N-WASP and WASP are not crucial for homology-directed DNA repair. *EMBO reports*, 27(10), 2798.

Phadke RA, et al. (2025) The schizophrenia risk gene C4 induces pathological synaptic loss by impairing AMPAR trafficking. *Molecular psychiatry*, 30(2), 796.

Bolshakova S, et al. (2025) Increased Complement C4 in a Sparse Neuronal Subset Induces Network-Wide Transcriptomic Alterations in the Prefrontal Cortex. *bioRxiv* : the preprint server for biology.

Tsyporin J, et al. (2025) Competing Programs Shape Cortical Sensorimotor-Association Axis Development. *bioRxiv* : the preprint server for biology.

Mukherjee S, et al. (2025) A bitopic mTORC inhibitor reverses phenotypes in a tuberous sclerosis complex model. *Scientific reports*, 15(1), 20367.

Poliński P, et al. (2025) A highly conserved neuronal microexon in DAAM1 controls actin dynamics, RHOA/ROCK signaling, and memory formation. *Nature communications*, 16(1), 4210.

Bispo M, et al. (2025) Hsd17b7 undergoes dynamic subcellular localization during Neuro2a differentiation. *Frontiers in molecular neuroscience*, 18, 1639803.

Monga S, et al. (2025) E2f1 Overexpression Reduces Aging-Associated DNA Damage in Cultured Cerebral Endothelial Cells and Improves Cognitive Performance in Aged Mice.

Oxidative medicine and cellular longevity, 2025, 3242282.

Jain SU, et al. (2025) A SWI/SNF-specific Ig-like domain, SWIFT, is a transcription factor binding platform. *bioRxiv* : the preprint server for biology.

Kasai H, et al. (2025) Microtubule nucleation at the Golgi-related membrane organelles of mouse neurons. *Histochemistry and cell biology*, 163(1), 61.

Demler C, et al. (2025) An atypical basement membrane forms a midline barrier during left-right asymmetric gut development in the chicken embryo. *eLife*, 12.

He F, et al. (2025) Roles of class III phosphatidylinositol 3-kinase, Vps34, in phagocytosis, autophagy, and endocytosis in retinal pigmented epithelium. *iScience*, 28(5), 112371.

Wang S, et al. (2025) Structural and functional analysis reveals the catalytic mechanism and substrate binding mode of the broad-spectrum endolysin Ply2741. *Virulence*, 16(1), 2449025.

Srinivasan S, et al. (2025) An Efficient Method for Immortalizing Mouse Embryonic Fibroblasts by CRISPR-mediated Deletion of the Tp53 Gene. *Bio-protocol*, 15(2), e5159.