

Resource Summary Report

Generated by [dkNET](#) on Sep 10, 2026

pCAG-YFP

RRID:Addgene_11180

Type: Plasmid

Proper Citation

RRID:Addgene_11180

Plasmid Information

URL: <http://www.addgene.org/11180>

Proper Citation: RRID:Addgene_11180

Insert Name: EYFP 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:Mammalian Expression;
Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-YFP

Record Creation Time: 20220422T221544+0000

Record Last Update: 20260905T074425+0000

Ratings and Alerts

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

No alerts have been found for pCAG-YFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Sindoni M, et al. (2026) Piezo2 tension sensitivity and its modulation by alternative splicing. *Cell reports*, 45(6), 117521.

Blazejewski SM, et al. (2021) High-throughput kinase inhibitor screening reveals roles for Aurora and Nuak kinases in neurite initiation and dendritic branching. *Scientific reports*, 11(1), 8156.

Ray TA, et al. (2020) Comprehensive identification of mRNA isoforms reveals the diversity of neural cell-surface molecules with roles in retinal development and disease. *Nature communications*, 11(1), 3328.

Muromoto R, et al. (2019) I?B-? Expression Requires Both TYK2/STAT3 Activity and IL-17-Regulated mRNA Stabilization. *ImmunoHorizons*, 3(5), 172.

Sharma G, et al. (2019) Rapid selection and identification of functional CD8+ T cell epitopes from large peptide-coding libraries. *Nature communications*, 10(1), 4553.

Tang JC, et al. (2016) Detection and manipulation of live antigen-expressing cells using conditionally stable nanobodies. *eLife*, 5.

Galat V, et al. (2016) Transgene Reactivation in Induced Pluripotent Stem Cell Derivatives and Reversion to Pluripotency of Induced Pluripotent Stem Cell-Derived Mesenchymal Stem Cells. *Stem cells and development*, 25(14), 1060.

Tang JC, et al. (2015) Cell type-specific manipulation with GFP-dependent Cre recombinase. *Nature neuroscience*, 18(9), 1334.

Dempsey B, et al. (2015) Recording, labeling, and transfection of single neurons in deep brain structures. *Physiological reports*, 3(1).

Nguyen TG, et al. (2014) Development of fluorescent substrates and assays for the key autophagy-related cysteine protease enzyme, ATG4B. *Assay and drug development technologies*, 12(3), 176.

Ghezraoui H, et al. (2014) Chromosomal translocations in human cells are generated by canonical nonhomologous end-joining. *Molecular cell*, 55(6), 829.

Antkowiak M, et al. (2013) Fast targeted gene transfection and optogenetic modification of single neurons using femtosecond laser irradiation. *Scientific reports*, 3, 3281.

Steinmeyer JD, et al. (2012) High-throughput single-cell manipulation in brain tissue. *PloS one*, 7(4), e35603.