

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pCAG-Flpo

RRID:Addgene_60662

Type: Plasmid

Proper Citation

RRID:Addgene_60662

Plasmid Information

URL: <http://www.addgene.org/60662>

Proper Citation: RRID:Addgene_60662

Insert Name: Flpo

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25043046](#)

Vector Backbone Description: Backbone Size:4326; Vector Backbone:pCAG; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCAG-Flpo

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260725T074927+0000

Ratings and Alerts

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

No alerts have been found for pCAG-Flpo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Jawor M, et al. (2026) Altered Cohesin Dynamics During Cellular Differentiation. bioRxiv : the preprint server for biology.

Krolak T, et al. (2025) Brain endothelial gap junction coupling enables rapid vasodilation propagation during neurovascular coupling. *Cell*, 188(18), 5003.

Suzuki T, et al. (2025) DDX1 is required for non-spliceosomal splicing of tRNAs but not of XBP1 mRNA. *Communications biology*, 8(1), 92.

Trusel M, et al. (2025) Synaptic connectivity of sensorimotor circuits for vocal imitation in the songbird. *eLife*, 14.

Buchan MJ, et al. (2024) Higher-order thalamocortical circuits are specified by embryonic cortical progenitor types in the mouse brain. *Cell reports*, 43(5), 114157.

Nickl P, et al. (2024) Multistep allelic conversion in mouse pre-implantation embryos by AAV vectors. *Scientific reports*, 14(1), 20160.

Wan Y, et al. (2023) Nonmonotone invasion landscape by noise-aware control of metastasis activator levels. *Nature chemical biology*, 19(7), 887.

Dorskind JM, et al. (2023) Drebrin Regulates Collateral Axon Branching in Cortical Layer II/III Somatosensory Neurons. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(46), 7745.

Xiong M, et al. (2021) Human Stem Cell-Derived Neurons Repair Circuits and Restore Neural Function. *Cell stem cell*, 28(1), 112.

Li X, et al. (2021) Decoding Cortical Glial Cell Development. *Neuroscience bulletin*, 37(4), 440.

Kesari AS, et al. (2020) Zika virus NS5 localizes at centrosomes during cell division. *Virology*, 541, 52.

Kostyusheva A, et al. (2019) ATM and ATR Expression Potentiates HBV Replication and Contributes to Reactivation of HBV Infection upon DNA Damage. *Viruses*, 11(11).

Kostyushev D, et al. (2019) Suppressing the NHEJ pathway by DNA-PKcs inhibitor NU7026 prevents degradation of HBV cccDNA cleaved by CRISPR/Cas9. *Scientific reports*, 9(1), 1847.

Kostyushev D, et al. (2019) Orthologous CRISPR/Cas9 systems for specific and efficient degradation of covalently closed circular DNA of hepatitis B virus. *Cellular and molecular life sciences : CMLS*, 76(9), 1779.

Messier JE, et al. (2018) Targeting light-gated chloride channels to neuronal somatodendritic domain reduces their excitatory effect in the axon. *eLife*, 7.

Lazzarano S, et al. (2018) Genetic mapping of species differences via in vitro crosses in mouse embryonic stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, 115(14), 3680.

Abiria SA, et al. (2017) TRPM7 senses oxidative stress to release Zn^{2+} from unique intracellular vesicles. *Proceedings of the National Academy of Sciences of the United States of America*, 114(30), E6079.