

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pCAG-Flpo](#)

RRID:Addgene_125576

Type: Plasmid

Proper Citation

RRID:Addgene_125576

Plasmid Information

URL: <http://www.addgene.org/125576>

Proper Citation: RRID:Addgene_125576

Insert Name: FLPO

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37290446](#)

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

Comments: Please visit <https://www.biorxiv.org/content/10.1101/625616v2> for bioRxiv preprint.

Plasmid Name: pCAG-Flpo

Record Creation Time: 20220422T221658+0000

Record Last Update: 20260815T080417+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 6 mentions in open access literature.

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

Egashira R, et al. (2026) Dendritic compartment-specific spine formation in layer 5 neurons underlies cortical circuit maturation during adolescence. *Science advances*, 12(3), eadw8458.

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(21).

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. *bioRxiv : the preprint server for biology*.

Niiyama T, et al. (2023) Microglia Are Dispensable for Developmental Dendrite Pruning of Mitral Cells in Mice. *eNeuro*, 10(11).

Fujimoto S, et al. (2023) Activity-dependent local protection and lateral inhibition control synaptic competition in developing mitral cells in mice. *Developmental cell*, 58(14), 1221.

Aihara S, et al. (2021) BMPR-2 gates activity-dependent stabilization of primary dendrites during mitral cell remodeling. *Cell reports*, 35(12), 109276.