

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

pPGKFLPobpA

RRID:Addgene_13793

Type: Plasmid

Proper Citation

RRID:Addgene_13793

Plasmid Information

URL: <http://www.addgene.org/13793>

Proper Citation: RRID:Addgene_13793

Insert Name: FLPo

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17225864](#)

Vector Backbone Description: Backbone Size:3800; Vector Backbone:na; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: FLPo is a mouse codon-optimized FLP.

Plasmid Name: pPGKFLPobpA

Record Creation Time: 20220422T221758+0000

Record Last Update: 20260815T080618+0000

Ratings and Alerts

No rating or validation information has been found for pPGKFLPobpA.

No alerts have been found for pPGKFLPobpA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Apostol CV, et al. (2026) hnRNPUL1 has a dead polynucleotide kinase domain that regulates RNA and protein interactions. *iScience*, 29(4), 115360.

Lucero K, et al. (2025) CTCF-RNA interactions orchestrate cell-specific chromatin loop organization. *bioRxiv : the preprint server for biology*.

Dombrowsky CS, et al. (2024) A Conditionally Activated Cytosol-Penetrating Antibody for TME-Dependent Intracellular Cargo Delivery. *Antibodies (Basel, Switzerland)*, 13(2).

Sandovici I, et al. (2024) Overexpression of Igf2-derived Mir483 inhibits Igf1 expression and leads to developmental growth restriction and metabolic dysfunction in mice. *Cell reports*, 43(9), 114750.

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.

Moore ST, et al. (2023) Generating high-fidelity cochlear organoids from human pluripotent stem cells. *Cell stem cell*, 30(7), 950.

Rupp AC, et al. (2023) Suppression of food intake by Glp1r/Lepr-coexpressing neurons prevents obesity in mouse models. *The Journal of clinical investigation*, 133(19).

Sabatini PV, et al. (2021) tTARGIT AAVs mediate the sensitive and flexible manipulation of intersectional neuronal populations in mice. *eLife*, 10.

Truong ME, et al. (2021) Vertebrate cells differentially interpret ciliary and extraciliary cAMP. *Cell*, 184(11), 2911.

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

Xu Y, et al. (2020) A cell-based high-content screen identifies isocotoin as a small molecule inhibitor of the meiosis-specific MEIOB-SPATA22 complex†. *Biology of reproduction*, 103(2), 333.

Tang Y, et al. (2020) Multifaceted secretion of htNSC-derived hypothalamic islets induces survival and antidiabetic effect via peripheral implantation in mice. *eLife*, 9.

Sladitschek HL, et al. (2019) A gene regulatory network controls the balance between mesendoderm and ectoderm at pluripotency exit. *Molecular systems biology*, 15(12), e9043.

Kuzmin AA, et al. (2019) Genetic tool for fate mapping of Oct4 (Pou5f1)-expressing cells and their progeny past the pluripotency stage. *Stem cell research & therapy*, 10(1), 391.

Lüönd F, et al. (2019) A Transgenic MMTV-Flippase Mouse Line for Molecular Engineering in Mammary Gland and Breast Cancer Mouse Models. *Journal of mammary gland biology and neoplasia*, 24(1), 39.

Trouche S, et al. (2019) A Hippocampus-Accumbens Tripartite Neuronal Motif Guides Appetitive Memory in Space. *Cell*, 176(6), 1393.

Subramanian J, et al. (2019) CPG15/Neuritin Mimics Experience in Selecting Excitatory Synapses for Stabilization by Facilitating PSD95 Recruitment. *Cell reports*, 28(6), 1584.

Schaub JR, et al. (2018) De novo formation of the biliary system by TGF β -mediated hepatocyte transdifferentiation. *Nature*, 557(7704), 247.

Ishikawa T, et al. (2018) A Collection of Transgenic Medaka Strains for Efficient Site-Directed Transgenesis Mediated by ϕ C31 Integrase. *G3 (Bethesda, Md.)*, 8(8), 2585.

Schopp IM, et al. (2017) Split-BioID a conditional proteomics approach to monitor the composition of spatiotemporally defined protein complexes. *Nature communications*, 8, 15690.