Resource Summary Report

Generated by RRID on Aug 21, 2026

pAAV-hSyn Con/Fon EYFP

RRID:Addgene_55650
Type: Plasmid

Proper Citation

RRID:Addgene_55650

Plasmid Information

URL: http://www.addgene.org/55650

Proper Citation: RRID:Addgene_55650

Insert Name: eYFP with introns

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24908100

Vector Backbone Description: Backbone Size:4536; Vector Backbone:AAV; Vector Types:Mammalian Expression, AAV, Cre on/Flp on eYFP; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn Con/Fon EYFP

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081652+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn Con/Fon EYFP.

No alerts have been found for pAAV-hSyn Con/Fon EYFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Daly KM, et al. (2026) M4-ipRGCs regulate contrast sensitivity in vision. Cell reports, 45(7), 117662.

Kimmey BA, et al. (2025) Convergent state-control of endogenous opioid analgesia. bioRxiv : the preprint server for biology.

Barbano MF, et al. (2025) VTA monosynaptic connections by local glutamate and GABA neurons and their distinct roles in behavior. Nature communications, 16(1), 8500.

Tuñon-Ortiz A, et al. (2025) Inhibitory Neurons Marked by the Connectivity Molecule Kirrel3 Regulate Memory Precision. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(38).

Kim IT, et al. (2025) Collateralization patterns of principal basolateral amygdala neurons delineate distinct output streams. iScience, 28(8), 113089.

Liu D, et al. (2025) A hypothalamic circuit underlying the dynamic control of social homeostasis. Nature, 640(8060), 1000.

Prévost ED, et al. (2025) Untangling dopamine and glutamate in the ventral tegmental area. bioRxiv : the preprint server for biology.

Soriano JE, et al. (2025) A neuronal architecture underlying autonomic dysreflexia. Nature, 646(8087), 1167.

Dong J, et al. (2025) Molecularly distinct striatonigral neuron subtypes differentially regulate locomotion. Nature communications, 16(1), 2710.

Salay LD, et al. (2025) A circuit that integrates drive state and social contact to gate mating. Nature, 646(8084), 394.

Chen C, et al. (2025) Leucine-rich repeat kinase 2 impairs the release sites of Parkinson's disease vulnerable dopamine axons. bioRxiv : the preprint server for biology.

Roth RH, et al. (2024) Thalamic integration of basal ganglia and cerebellar circuits during motor learning. bioRxiv : the preprint server for biology.

Tao C, et al. (2023) The medial preoptic area mediates depressive-like behaviors induced by ovarian hormone withdrawal through distinct GABAergic projections. Nature neuroscience, 26(9), 1529.

Martín-Cortecero J, et al. (2023) Monosynaptic trans-collicular pathways link mouse whisker circuits to integrate somatosensory and motor cortical signals. PLoS biology, 21(5), e3002126.

Kitanishi T, et al. (2022) Intersectional, anterograde transsynaptic targeting of neurons receiving monosynaptic inputs from two upstream regions. Communications biology, 5(1), 149.

Li L, et al. (2022) Delineating a serotonin 1B receptor circuit for appetite suppression in mice. The Journal of experimental medicine, 219(8).

Takatoh J, et al. (2022) The whisking oscillator circuit. Nature, 609(7927), 560.

Xu J, et al. (2022) Protocol to map multi-transmitter neurons in the mouse brain using intersectional strategy. STAR protocols, 3(4), 101907.

Xu J, et al. (2022) Intersectional mapping of multi-transmitter neurons and other cell types in the brain. Cell reports, 40(1), 111036.

Lane AR, et al. (2021) Genetic targeting of adult Renshaw cells using a Calbindin 1 destabilized Cre allele for intersection with Parvalbumin or Engrailed1. Scientific reports, 11(1), 19861.