

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pAAV-FLEX-EGFPL10a

RRID:Addgene_98747

Type: Plasmid

Proper Citation

RRID:Addgene_98747

Plasmid Information

URL: <http://www.addgene.org/98747>

Proper Citation: RRID:Addgene_98747

Insert Name: EGFPL10a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28423326](#)

Vector Backbone Description: Backbone Marker:Karl Deisseroth; Backbone Size:5601; Vector Backbone:pAAV-EF1a-double floxed-hChR2(H134R)-mCherry-WPRE-HGHpA; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-FLEX-EGFPL10a

Record Creation Time: 20220422T222631+0000

Record Last Update: 20260815T082240+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-FLEX-EGFPL10a.

No alerts have been found for pAAV-FLEX-EGFPL10a.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Kelly TJ, et al. (2026) CB1 receptor signaling at the cingulate-striatal circuit is anxiogenic. *Nature communications*, 17(1).

Li Y, et al. (2026) A spatial and projection-based transcriptomic atlas of paraventricular hypothalamic cell types. *Cell reports*, 45(2), 116904.

Iqbal J, et al. (2026) A prelimbic molecular clock of protein synthesis for memory persistence. *bioRxiv : the preprint server for biology*.

Jung J, et al. (2025) Thalamo-hippocampal pathway determines aggression and self-harm. *Science advances*, 11(45), eady5540.

Broekaart DWM, et al. (2025) Molecular signatures of regional vulnerability to tauopathy in excitatory cortical neurons. *Acta neuropathologica*, 149(1), 60.

Lee Y, et al. (2025) Brain-wide mapping of immune receptors uncovers a neuromodulatory role of IL-17E and the receptor IL-17RB. *Cell*, 188(8), 2203.

Li C, et al. (2025) A molecularly distinct cell type in the midbrain regulates intermale aggression behaviors in mice. *Theranostics*, 15(2), 707.

Yount ST, et al. (2025) Parallel neuronal structural plasticity with memory trace formation in the orbitofrontal cortex. *Nature communications*, 16(1), 8521.

Kawa AB, et al. (2025) Changes in nucleus accumbens core transcriptome accompanying incubation of cocaine craving. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 50(8), 1305.

Li H, et al. (2024) Discrete prefrontal neuronal circuits determine repeated stress-induced behavioral phenotypes in male mice. *Neuron*, 112(5), 786.

Anderson EM, et al. (2023) Epigenetic function during heroin self-administration controls future relapse-associated behavior in a cell type-specific manner. *Proceedings of the National Academy of Sciences of the United States of America*, 120(7), e2210953120.

Shrestha P, et al. (2020) Amygdala inhibitory neurons as loci for translation in emotional memories. *Nature*, 586(7829), 407.