

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 1, 2025

pAAV-hSyn-mCherry

RRID:Addgene_114472

Type: Plasmid

Proper Citation

RRID:Addgene_114472

Plasmid Information

URL: <http://www.addgene.org/114472>

Proper Citation: RRID:Addgene_114472

Insert Name: mCherry

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4537; Vector Backbone:AAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-mCherry

Record Creation Time: 20220422T221600+0000

Record Last Update: 20231012T080057+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-mCherry.

No alerts have been found for pAAV-hSyn-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 53 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Stewart AN, et al. (2025) Nonresolving Neuroinflammation Regulates Axon Regeneration in Chronic Spinal Cord Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 45(1).

Pierce AF, et al. (2024) Nucleus accumbens dopamine release reflects the selective nature of pair bonds. *Current biology : CB*, 34(3), 519.

Pérez-Garza J, et al. (2024) Ultraplex microscopy: versatile highly-multiplexed molecular labeling and imaging across scale and resolution. *bioRxiv : the preprint server for biology*.

Wojcik JA, et al. (2024) A nociceptive amygdala-striatal pathway for chronic pain aversion. *bioRxiv : the preprint server for biology*.

Craig GE, et al. (2024) Stimulation of Locus Ceruleus Inputs to the Prelimbic Cortex in Mice Induces Cell Type-Specific Expression of the Apoe Gene. *eNeuro*, 11(12).

Campos-Cardoso R, et al. (2024) The mouse dorsal peduncular cortex encodes fear memory. *Cell reports*, 43(4), 114097.

Stanley S, et al. (2024) Amygdala-liver signaling orchestrates rapid glycemic responses to stress and drives stress-induced metabolic dysfunction. *Research square*.

Issa JB, et al. (2024) Lateral entorhinal cortex subpopulations represent experiential epochs surrounding reward. *Nature neuroscience*, 27(3), 536.

Cobb-Lewis D, et al. (2024) The lateral habenula integrates age and experience to promote social transitions in developing rats. *Cell reports*, 43(8), 114556.

Molas S, et al. (2024) Dopamine control of social novelty preference is constrained by an interpeduncular-tegmentum circuit. *Nature communications*, 15(1), 2891.

Plumb AN, et al. (2024) Local Synthesis of Estradiol in the Rostral Ventromedial Medulla Protects against Widespread Muscle Pain in Male Mice. *eNeuro*, 11(8).

Benedict J, et al. (2024) The lateral habenula is required for maternal behavior in the mouse dam. *bioRxiv : the preprint server for biology*.

Concina G, et al. (2024) Hippocampus-to-amygdala pathway drives the separation of remote memories of related events. *Cell reports*, 43(5), 114151.

Ollivier M, et al. (2024) Crym-positive striatal astrocytes gate perseverative behaviour. *Nature*, 627(8003), 358.

Anjum R, et al. (2024) Rem2 interacts with CaMKII at synapses and restricts long-term potentiation in hippocampus. *bioRxiv : the preprint server for biology*.

McDevitt DS, et al. (2024) The Paraventricular Thalamic Nucleus and Its Projections in Regulating Reward and Context Associations. *eNeuro*, 11(2).

Qualls KA, et al. (2024) Mineralocorticoid Receptor Antagonism Reduces Inflammatory Pain Measures in Mice Independent of the Receptors on Sensory Neurons. *Neuroscience*, 541, 64.

Craig GE, et al. (2024) Stimulation of locus coeruleus inputs to the frontal cortex in mice induces cell type-specific expression of the Apoe gene. *bioRxiv : the preprint server for biology*.

Stewart AN, et al. (2024) Non-resolving neuroinflammation regulates axon regeneration in chronic spinal cord injury. *bioRxiv : the preprint server for biology*.

Khandelwal N, et al. (2024) FOXP1 regulates the development of excitatory synaptic inputs onto striatal neurons and induces phenotypic reversal with reinstatement. *Science advances*, 10(18), eadm7039.