Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 30, 2025

pENN.AAV.hSyn.Cre.WPRE.hGH

RRID:Addgene_105553
Type: Plasmid

Proper Citation

RRID:Addgene_105553

Plasmid Information

URL: http://www.addgene.org/105553

Proper Citation: RRID:Addgene_105553

Insert Name: Cre

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Penn Vector Core number p2676

Plasmid Name: pENN.AAV.hSyn.Cre.WPRE.hGH

Record Creation Time: 20220422T221512+0000

Record Last Update: 20241023T080038+0000

Ratings and Alerts

No rating or validation information has been found for pENN.AAV.hSyn.Cre.WPRE.hGH.

No alerts have been found for pENN.AAV.hSyn.Cre.WPRE.hGH.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 67 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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

Regalado JM, et al. (2024) Neural activity ramps in frontal cortex signal extended motivation during learning. eLife, 13.

Lubejko ST, et al. (2024) Inputs to the locus coeruleus from the periaqueductal gray and rostroventral medulla shape opioid-mediated descending pain modulation. Science advances, 10(17), eadj9581.

Wise DL, et al. (2024) Prolonged Activity Deprivation Causes Pre- and Postsynaptic Compensatory Plasticity at Neocortical Excitatory Synapses. eNeuro, 11(6).

Petersen D, et al. (2024) Adolescent Thalamocortical Inhibition Alters Prefrontal Excitation-Inhibition Balance. bioRxiv : the preprint server for biology.

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

Shi S, et al. (2024) Activating UCHL1 through the CRISPR activation system promotes cartilage differentiation mediated by HIF-1?/SOX9. Journal of cellular and molecular medicine, 28(17), e70051.

Chen C, et al. (2024) Neural circuit basis of placebo pain relief. Nature, 632(8027), 1092.

Yi Y, et al. (2024) Mapping of individual sensory nerve axons from digits to spinal cord with the transparent embedding solvent system. Cell research, 34(2), 124.

Wee RWS, et al. (2024) Internal-state-dependent control of feeding behavior via hippocampal ghrelin signaling. Neuron, 112(2), 288.

Narai E, et al. (2024) Hypothalamic Orexinergic Neurons Projecting to the Mesencephalic Locomotor Region Are Activated by Voluntary Wheel Running Exercise in Rats. Yonago acta medica, 67(1), 52.

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

Holt MK, et al. (2024) Modulation of stress-related behaviour by preproglucagon neurons and hypothalamic projections to the nucleus of the solitary tract. Molecular metabolism, 91, 102076.

Ford AN, et al. (2024) Auditory Corticofugal Neurons Transmit Auditory and Non-auditory Information During Behavior. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(7).

Chen H, et al. (2024) The functional and anatomical characterization of three spinal output pathways of the anterolateral tract. Cell reports, 43(3), 113829.

Viellard JMA, et al. (2024) A subiculum-hypothalamic pathway functions in dynamic threat detection and memory updating. Current biology : CB, 34(12), 2657.

Hao YA, et al. (2024) A fast and responsive voltage indicator with enhanced sensitivity for unitary synaptic events. Neuron.

Turi GF, et al. (2024) Serotonin modulates infraslow oscillation in the dentate gyrus during Non-REM sleep. bioRxiv : the preprint server for biology.

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.

Kochan SMV, et al. (2024) Enhanced mitochondrial fusion during a critical period of synaptic plasticity in adult-born neurons. Neuron, 112(12), 1997.