

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[AAV-shRNA-ctrl](#)

RRID:Addgene_85741

Type: Plasmid

Proper Citation

RRID:Addgene_85741

Plasmid Information

URL: <http://www.addgene.org/85741>

Proper Citation: RRID:Addgene_85741

Insert Name: shRNA ctrl

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25915473](#)

Vector Backbone Description: Vector Backbone:AAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-shRNA-ctrl

Record Creation Time: 20220422T222551+0000

Record Last Update: 20260815T082130+0000

Ratings and Alerts

No rating or validation information has been found for AAV-shRNA-ctrl.

No alerts have been found for AAV-shRNA-ctrl.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Shou JW, et al. (2025) Free Cholesterol-Induced Liver Injury in Non-Alcoholic Fatty Liver Disease: Mechanisms and a Therapeutic Intervention Using Dihydrotanshinone I. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(2), e2406191.

Zahavi EE, et al. (2025) Repeat-element RNAs integrate a neuronal growth circuit. *Cell*, 188(16), 4350.

Liu Y, et al. (2024) CYP8B1 downregulation mediates the metabolic effects of vertical sleeve gastrectomy in mice. *Hepatology* (Baltimore, Md.), 79(5), 1005.

Higuchi K, et al. (2024) Synaptotagmin 4 Supports Spontaneous Axon Sprouting after Spinal Cord Injury. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 44(43).

Romo BA, et al. (2024) TRIM33 Is a Co-Regulator of Estrogen Receptor Alpha. *Cancers*, 16(5).

Chen Z, et al. (2023) Lactate metabolism is essential in early-onset mitochondrial myopathy. *Science advances*, 9(1), eadd3216.

Tabata H, et al. (2023) Histological Analysis of a Mouse Model of the 22q11.2 Microdeletion Syndrome. *Biomolecules*, 13(5).

Fujinuma S, et al. (2023) FOXK1 promotes nonalcoholic fatty liver disease by mediating mTORC1-dependent inhibition of hepatic fatty acid oxidation. *Cell reports*, 42(5), 112530.

Han L, et al. (2023) Lipid droplet-associated lncRNA LIPTER preserves cardiac lipid metabolism. *Nature cell biology*, 25(7), 1033.

Ryu H, et al. (2023) Stress-induced translation of KCNB1 contributes to the enhanced synaptic transmission of the lateral habenula. *Frontiers in cellular neuroscience*, 17, 1278847.

Alber S, et al. (2023) PTBP1 regulates injury responses and sensory pathways in adult peripheral neurons. *Science advances*, 9(30), eadi0286.

El-Agamy SE, et al. (2023) FMRP Long-Range Transport and Degradation Are Mediated by Dynlrb1 in Sensory Neurons. *Molecular & cellular proteomics : MCP*, 22(11), 100653.

Shou JW, et al. (2023) Berberine activates PPAR α and promotes gut microbiota-derived butyric acid to suppress hepatocellular carcinoma. *Phytomedicine : international journal of phytotherapy and phytopharmacology*, 115, 154842.

Zhao ZD, et al. (2022) A molecularly defined D1 medium spiny neuron subtype negatively regulates cocaine addiction. *Science advances*, 8(32), eabn3552.

Kasama E, et al. (2022) Formation of False Context Fear Memory Is Regulated by Hypothalamic Corticotropin-Releasing Factor in Mice. *International journal of molecular*

sciences, 23(11).

Karalis V, et al. (2022) Raptor downregulation rescues neuronal phenotypes in mouse models of Tuberous Sclerosis Complex. *Nature communications*, 13(1), 4665.

Lee S, et al. (2022) mtIF3 is locally translated in axons and regulates mitochondrial translation for axonal growth. *BMC biology*, 20(1), 12.

Zhao F, et al. (2022) FGF9 Alleviates the Fatty Liver Phenotype by Regulating Hepatic Lipid Metabolism. *Frontiers in pharmacology*, 13, 850128.

Wang ZJ, et al. (2021) Autism risk gene KMT5B deficiency in prefrontal cortex induces synaptic dysfunction and social deficits via alterations of DNA repair and gene transcription. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 46(9), 1617.

Liu Y, et al. (2021) Plasmalogen attenuates the development of hepatic steatosis and cognitive deficit through mechanism involving p75NTR inhibition. *Redox biology*, 43, 102002.