Resource Summary Report

Generated by dkNET on Aug 17, 2026

pAAV-mCherry-flex-dtA

RRID:Addgene_58536
Type: Plasmid

Proper Citation

RRID:Addgene_58536

Plasmid Information

URL: http://www.addgene.org/58536

Proper Citation: RRID:Addgene_58536

Insert Name: dtA

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24828191

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:5604; Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-mCherry-flex-dtA

Record Creation Time: 20220422T222339+0000

Record Last Update: 20260815T081717+0000

Ratings and Alerts

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

No alerts have been found for pAAV-mCherry-flex-dtA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Koma GT, et al. (2026) Kinematics-based assessment of reaching and grasping movements in LRN ablated animals identifies a role for the LRN in endpoint stabilization and reach timing. bioRxiv : the preprint server for biology.

Masumura R, et al. (2026) Developmental oligodendrocytes regulate brain function through the mediation of synchronized spontaneous activity. eLife, 14.

Jiang W, et al. (2026) Brainstem GLP-1 neurons modulate physiological satiation and drive sustained weight loss in obese mice. Molecular metabolism, 107, 102347.

Hsu MT, et al. (2025) Cholinergic interneurons of the dorsomedial striatum mediate winner-loser effects on social hierarchy dynamics in male mice. iScience, 28(10), 113581.

Colmers PLW, et al. (2025) Loss of PV Interneurons in the BLA May Contribute to Altered Network and Behavioral States in Chronically Epileptic Mice. eNeuro, 12(1).

Tan B, et al. (2025) A cellular and molecular basis of leptin resistance. Cell metabolism, 37(3), 723.

Nomura S, et al. (2025) Preferential Localization of STIM1 to dendritic subsurface ER structures in Mouse Purkinje Cells. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(16).

Millett CJ, et al. (2025) In vivo transcriptomic, functional, circuit-based, and translational analyses of enteric neurons. Cell, 188(26), 7547.

Glærum IL, et al. (2024) Postnatal persistence of hippocampal Cajal-Retzius cells has a crucial role in the establishment of the hippocampal circuit. Development (Cambridge, England), 151(1).

Bragg-Gonzalo L, et al. (2024) Early cortical GABAergic interneurons determine the projection patterns of L4 excitatory neurons. Science advances, 10(19), eadj9911.

Toma K, et al. (2024) Perivascular neurons instruct 3D vascular lattice formation via neurovascular contact. Cell, 187(11), 2767.

Priest MF, et al. (2023) Peptidergic and functional delineation of the Edinger-Westphal nucleus. Cell reports, 42(8), 112992.

Wang Y, et al. (2022) The role of somatosensory innervation of adipose tissues. Nature, 609(7927), 569.

Shwartz Y, et al. (2020) Cell Types Promoting Goosebumps Form a Niche to Regulate Hair Follicle Stem Cells. Cell, 182(3), 578.

Yang W, et al. (2020) Placental growth factor in beta cells plays an essential role in gestational beta-cell growth. BMJ open diabetes research & care, 8(1).

Fujita Y, et al. (2020) Netrin-G1 Regulates Microglial Accumulation along Axons and Supports the Survival of Layer V Neurons in the Postnatal Mouse Brain. Cell reports, 31(4), 107580.

Sánchez-Valpuesta M, et al. (2019) Corticobasal ganglia projecting neurons are required for juvenile vocal learning but not for adult vocal plasticity in songbirds. Proceedings of the National Academy of Sciences of the United States of America, 116(45), 22833.

Lin S, et al. (2018) Distributed hepatocytes expressing telomerase repopulate the liver in homeostasis and injury. Nature, 556(7700), 244.

Prekop HT, et al. (2018) Sox14 Is Required for a Specific Subset of Cerebello-Olivary Projections. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(44), 9539.

Bellocchio L, et al. (2016) Sustained Gq-Protein Signaling Disrupts Striatal Circuits via JNK. The Journal of neuroscience : the official journal of the Society for Neuroscience, 36(41), 10611.