

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pAAV-Ef1a-mCherry](#)

RRID:Addgene_114470

Type: Plasmid

Proper Citation

RRID:Addgene_114470

Plasmid Information

URL: <http://www.addgene.org/114470>

Proper Citation: RRID:Addgene_114470

Insert Name: mCherry

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:5329;
Vector Backbone:AAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-Ef1a-mCherry

Record Creation Time: 20220422T221600+0000

Record Last Update: 20260815T080223+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Ef1a-mCherry.

No alerts have been found for pAAV-Ef1a-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Kong D, et al. (2026) Acsf4-mediated Lipid Homeostasis Orchestrates Synaptic and Cognitive Plasticity. Research square.

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.

Zhang Z, et al. (2025) A sensory and motor neuropathy caused by a genetic variant of NAMPT. Science advances, 11(39), eadx2407.

Mossa A, et al. (2025) Sex-specific perturbations of neuronal development caused by mutations in the autism risk gene DDX3X. Nature communications, 16(1), 4512.

Maturana CJ, et al. (2024) Persistent transgene expression in peripheral tissues one year post intravenous and intramuscular administration of AAV vectors containing the alphaherpesvirus latency-associated promoter 2. Frontiers in virology (Lausanne, Switzerland), 4.

Xu L, et al. (2024) Restoration of neuronal progenitors by partial reprogramming in the aged neurogenic niche. Nature aging, 4(4), 546.

Kawatani M, et al. (2024) Interareal Synaptic Inputs Underlying Whisking-Related Activity in the Primary Somatosensory Barrel Cortex. The Journal of neuroscience : the official journal of the Society for Neuroscience, 44(4).

Folcher A, et al. (2023) NALCN-mediated sodium influx confers metastatic prostate cancer cell invasiveness. The EMBO journal, 42(13), e112198.

Li WR, et al. (2023) Neural mechanisms underlying uninstructed orofacial movements during reward-based learning behaviors. Current biology : CB, 33(16), 3436.

McQuillan HJ, et al. (2022) Definition of the estrogen negative feedback pathway controlling the GnRH pulse generator in female mice. Nature communications, 13(1), 7433.

Wang H, et al. (2022) A novel spinal neuron connection for heat sensation. Neuron, 110(14), 2315.