Resource Summary Report

Generated by RRID on Aug 25, 2026

pAAV-Ef1a-DIO-ChRmine-mScarlet-WPRE

RRID:Addgene_130998
Type: Plasmid

Proper Citation

RRID:Addgene_130998

Plasmid Information

URL: http://www.addgene.org/130998

Proper Citation: RRID:Addgene_130998

Insert Name: ChRmine

Organism: Tiarina fusus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:31320556

Vector Backbone Description: Backbone Marker:Stratagene; Vector Backbone:pAAV-MCS; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-Ef1a-DIO-ChRmine-mScarlet-WPRE

Record Creation Time: 20220422T221727+0000

Record Last Update: 20260815T080514+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-Ef1a-DIO-ChRmine-mScarlet-WPRE.

No alerts have been found for pAAV-Ef1a-DIO-ChRmine-mScarlet-WPRE.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Lakunina A, et al. (2025) Neuropixels Opto: Combining high-resolution electrophysiology and optogenetics. bioRxiv : the preprint server for biology.

Falasconi A, et al. (2025) Dynamic basal ganglia output signals license and suppress forelimb movements. Nature, 644(8077), 749.

Liebana S, et al. (2025) Dopamine encodes deep network teaching signals for individual learning trajectories. Cell, 188(14), 3789.

Chen C, et al. (2025) Leucine-rich repeat kinase 2 impairs the release sites of Parkinson's disease vulnerable dopamine axons. bioRxiv : the preprint server for biology.

Lesuis SL, et al. (2024) Stress disrupts engram ensembles in lateral amygdala to generalize threat memory in mice. Cell.

Dwivedi D, et al. (2024) Metabotropic signaling within somatostatin interneurons controls transient thalamocortical inputs during development. Nature communications, 15(1), 5421.