# **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 4, 2025

# AAV.rTH.PI.Cre.SV40

RRID:Addgene\_107788 Type: Plasmid

#### **Proper Citation**

RRID:Addgene\_107788

#### **Plasmid Information**

URL: http://www.addgene.org/107788

Proper Citation: RRID:Addgene\_107788

Insert Name: Cre

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: **PMID**:

**Vector Backbone Description:** Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: AV-9-PV2394 From University of Pennsylvania Vector Core

Plasmid Name: AAV.rTH.PI.Cre.SV40

Record Creation Time: 20220422T221523+0000

Record Last Update: 20220422T221643+0000

#### **Ratings and Alerts**

No rating or validation information has been found for AAV.rTH.PI.Cre.SV40.

No alerts have been found for AAV.rTH.PI.Cre.SV40.

## 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 FDI Lab - SciCrunch.org.

Jiang C, et al. (2024) Targeting mitochondrial dynamics of morphine-responsive dopaminergic neurons ameliorates opiate withdrawal. The Journal of clinical investigation, 134(5).

Kutlu MG, et al. (2023) Dopamine release at the time of a predicted aversive outcome causally controls the trajectory and expression of conditioned behavior. Cell reports, 42(8), 112948.

Gao N, et al. (2023) Deficiency of Cullin 3, a Protein Encoded by a Schizophrenia and Autism Risk Gene, Impairs Behaviors by Enhancing the Excitability of Ventral Tegmental Area (VTA) DA Neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(36), 6249.

Kutlu MG, et al. (2021) Dopamine release in the nucleus accumbens core signals perceived saliency. Current biology : CB, 31(21), 4748.

Vandegrift BJ, et al. (2020) Estrogen Receptor ? Regulates Ethanol Excitation of Ventral Tegmental Area Neurons and Binge Drinking in Female Mice. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(27), 5196.

Robinson JE, et al. (2019) Optical dopamine monitoring with dLight1 reveals mesolimbic phenotypes in a mouse model of neurofibromatosis type 1. eLife, 8.