

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

Ai6

RRID:Addgene_22798

Type: Plasmid

Proper Citation

RRID:Addgene_22798

Plasmid Information

URL: <http://www.addgene.org/22798>

Proper Citation: RRID:Addgene_22798

Insert Name: CAG-Floxed ZsGreen

Organism: n/a

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20023653](#)

Vector Backbone Description: Backbone Size:9862; Vector Backbone:Rosa26 Targeting Vector; Vector Types:Mouse Targeting; Bacterial Resistance:Ampicillin

Plasmid Name: Ai6

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260725T074436+0000

Ratings and Alerts

No rating or validation information has been found for Ai6.

No alerts have been found for Ai6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Kim JH, et al. (2022) Neuroinflammation Induced by Transgenic Expression of Lipocalin-2 in Astrocytes. *Frontiers in cellular neuroscience*, 16, 839118.

Niemann P, et al. (2022) Generation and Characterization of an Inducible Cx43 Overexpression System in Mouse Embryonic Stem Cells. *Cells*, 11(4).

Proietti Onori M, et al. (2021) RHEB/mTOR hyperactivity causes cortical malformations and epileptic seizures through increased axonal connectivity. *PLoS biology*, 19(5), e3001279.

Giesen J, et al. (2020) AMPA Induces NO-Dependent cGMP Signals in Hippocampal and Cortical Neurons via L-Type Voltage-Gated Calcium Channels. *Cerebral cortex (New York, N.Y. : 1991)*, 30(4), 2128.

Sehrawat A, et al. (2020) SMAD7 enhances adult β -cell proliferation without significantly affecting β -cell function in mice. *The Journal of biological chemistry*, 295(15), 4858.

Forte E, et al. (2020) Dynamic Interstitial Cell Response during Myocardial Infarction Predicts Resilience to Rupture in Genetically Diverse Mice. *Cell reports*, 30(9), 3149.

Menges L, et al. (2019) Mind the gap (junction): cGMP induced by nitric oxide in cardiac myocytes originates from cardiac fibroblasts. *British journal of pharmacology*, 176(24), 4696.

Hermann M, et al. (2014) Binary recombinase systems for high-resolution conditional mutagenesis. *Nucleic acids research*, 42(6), 3894.