

Resource Summary Report

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

pK029.CAG-loxP-stop-loxP-RFP-ires-tTA-WPRE (Supernova)

RRID:Addgene_69138

Type: Plasmid

Proper Citation

RRID:Addgene_69138

Plasmid Information

URL: <http://www.addgene.org/69138>

Proper Citation: RRID:Addgene_69138

Insert Name: CAG-loxP-stop-loxP-RFP-ires-tTA-WPRE

Organism: Gallus gallus

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:24685175](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4339; Vector Backbone:pDisplay; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin and Kanamycin

Plasmid Name: pK029.CAG-loxP-stop-loxP-RFP-ires-tTA-WPRE (Supernova)

Record Creation Time: 20220422T222429+0000

Record Last Update: 20260725T075040+0000

Ratings and Alerts

No rating or validation information has been found for pK029.CAG-loxP-stop-loxP-RFP-ires-tTA-WPRE (Supernova).

No alerts have been found for pK029.CAG-loxP-stop-loxP-RFP-ires-tTA-WPRE (Supernova).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. The Journal of neuroscience : the official journal of the Society for Neuroscience, 45(21).

Nihashi A, et al. (2025) Inducible NMDA receptor knockdown reveals a maintenance phase in dendritic refinement of barrel cortex neurons. iScience, 28(8), 113229.

Sudarsanam S, et al. (2025) Mef2c Controls Postnatal Callosal Axon Targeting by Regulating Sensitivity to Ephrin Repulsion. bioRxiv : the preprint server for biology.

Nakagawa N, et al. (2023) Golgi polarity shift instructs dendritic refinement in the neonatal cortex by mediating NMDA receptor signaling. Cell reports, 42(8), 112843.

Chen Y, et al. (2020) Wdr47 Controls Neuronal Polarization through the Camsap Family Microtubule Minus-End-Binding Proteins. Cell reports, 31(3), 107526.