

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato

RRID:Addgene_60661

Type: Plasmid

Proper Citation

RRID:Addgene_60661

Plasmid Information

URL: <http://www.addgene.org/60661>

Proper Citation: RRID:Addgene_60661

Insert Name: FLEX- Kir2.1-T2A-tdTomato

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25043046](#)

Vector Backbone Description: Backbone Size:5640; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260815T081734+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato.

No alerts have been found for pAAV-EF1?-F-FLEX- Kir2.1-T2A-tdTomato.

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 [dkNET](#) .

Liu Y, et al. (2025) Prolonged exposure to food odors suppresses feeding via an olfactory bulb-to-hypothalamus circuit. Nature communications, 16(1), 7892.

Foote MK, et al. (2025) Non-synaptic Mechanism of Ocular Dominance Plasticity. bioRxiv : the preprint server for biology.

Lycas MD, et al. (2022) Nanoscopic dopamine transporter distribution and conformation are inversely regulated by excitatory drive and D2 autoreceptor activity. Cell reports, 40(13), 111431.

Geisler CE, et al. (2021) Hepatocyte membrane potential regulates serum insulin and insulin sensitivity by altering hepatic GABA release. Cell reports, 35(13), 109298.

Bauer J, et al. (2021) Limited functional convergence of eye-specific inputs in the retinogeniculate pathway of the mouse. Neuron, 109(15), 2457.

Zhang Y, et al. (2019) Elevating Growth Factor Responsiveness and Axon Regeneration by Modulating Presynaptic Inputs. Neuron, 103(1), 39.