

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

[pAAV-hSyn-Flex-Kir2.2mut-t2a-mRuby3](#)

RRID:Addgene_255749

Type: Plasmid

Proper Citation

RRID:Addgene_255749

Plasmid Information

URL: <http://www.addgene.org/255749>

Proper Citation: RRID:Addgene_255749

Insert Name: KCNJ12

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41932327](#)

Vector Backbone Description: Backbone Marker:Addgene #51505; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: pAAV-hSyn-Flex-Kir2.2mut-t2a-mRuby3

Relevant Mutation: GYG to AAA (aa145-147)

Record Creation Time: 20260805T041656+0000

Record Last Update: 20260815T083628+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-Flex-Kir2.2mut-t2a-mRuby3.

No alerts have been found for pAAV-hSyn-Flex-Kir2.2mut-t2a-mRuby3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.