

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pAAV-hSyn-fDIO-mCherry-WPREpA](#)

RRID:Addgene_177328

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/177328>

Proper Citation: RRID:Addgene_177328

Insert Name: mCherry

Organism: Other

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Gether lab - modified from Addgene plasmid #55641; Backbone Size:4820; Vector Backbone:Addgene plasmid #154867; Vector Types:Mammalian Expression, AAV, FLP-FRT; Bacterial Resistance:Ampicillin

Comments: Control plasmid for Flp-dependent DREADD vectors

Plasmid Name: pAAV-hSyn-fDIO-mCherry-WPREpA

Record Creation Time: 20220422T222023+0000

Record Last Update: 20260815T081107+0000

Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn-fDIO-mCherry-WPREpA.

No alerts have been found for pAAV-hSyn-fDIO-mCherry-WPREpA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Tasaka GI, et al. (2026) Submedial thalamic inputs shape the presynaptic architecture of layer 5 orbitofrontal cortex in mice. iScience, 29(2), 114828.