

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

AAV_CWSL.hSyn.DIO.Synaptophysin-GCaMP6s.P2A.mRuby3

RRID:Addgene_107737

Type: Plasmid

Proper Citation

RRID:Addgene_107737

Plasmid Information

URL: <http://www.addgene.org/107737>

Proper Citation: RRID:Addgene_107737

Insert Name: synaptophysin-GCaMP6s, mRuby3

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Bong-Kiun Kaang; Backbone Size:4476; Vector Backbone:pAAV-CW3SL-EGFP; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: This plasmid contains a naturally-occurring a G?T mutation in one of the AAV ITRs at position 570bp. However, we have still obtained high titer AAV using this plasmid and robust in vivo expression in Cre+ mouse neurons.

Plasmid Name: AAV_CWSL.hSyn.DIO.Synaptophysin-GCaMP6s.P2A.mRuby3

Record Creation Time: 20220422T221522+0000

Record Last Update: 20260815T080113+0000

Ratings and Alerts

No rating or validation information has been found for AAV_CWSL.hSyn.DIO.Synaptophysin-GCaMP6s.P2A.mRuby3.

No alerts have been found for AAV_CWSL.hSyn.DIO.Synaptophysin-GCaMP6s.P2A.mRuby3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.