

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.