

# Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

## [pAAV-hSyn1-mRuby2](#)

RRID:Addgene\_99126

Type: Plasmid

### Proper Citation

RRID:Addgene\_99126

### Plasmid Information

**URL:** <http://www.addgene.org/99126>

**Proper Citation:** RRID:Addgene\_99126

**Insert Name:** mRuby2

**Organism:** Other

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:28671695](#)

**Vector Backbone Description:** Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

**Plasmid Name:** pAAV-hSyn1-mRuby2

**Record Creation Time:** 20220422T222633+0000

**Record Last Update:** 20260815T082243+0000

### Ratings and Alerts

No rating or validation information has been found for pAAV-hSyn1-mRuby2.

No alerts have been found for pAAV-hSyn1-mRuby2.

### Data and Source Information

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

### Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Griffiths JA, et al. (2024) Peripheral neuronal activation shapes the microbiome and alters gut physiology. *Cell reports*, 43(4), 113953.

Cao T, et al. (2022) hUC-MSC-mediated recovery of subacute spinal cord injury through enhancing the pivotal subunits  $\alpha 3$  and  $\alpha 2$  of the GABAA receptor. *Theranostics*, 12(7), 3057.

Xiao D, et al. (2021) CRISPR-mediated rapid generation of neural cell-specific knockout mice facilitates research in neurophysiology and pathology. *Molecular therapy. Methods & clinical development*, 20, 755.

Konietzny A, et al. (2019) Myosin V regulates synaptopodin clustering and localization in the dendrites of hippocampal neurons. *Journal of cell science*, 132(16).