

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## pCMV-5U-Venus-PSD-95-3U

RRID:Addgene\_102949

Type: Plasmid

### Proper Citation

RRID:Addgene\_102949

### Plasmid Information

**URL:** <http://www.addgene.org/102949>

**Proper Citation:** RRID:Addgene\_102949

**Insert Name:** PSD-95

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:25948262](https://pubmed.ncbi.nlm.nih.gov/25948262/)

**Vector Backbone Description:** Backbone Size:4141; Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pCMV-5U-Venus-PSD-95-3U

**Record Creation Time:** 20220422T221458+0000

**Record Last Update:** 20260725T073352+0000

### Ratings and Alerts

No rating or validation information has been found for pCMV-5U-Venus-PSD-95-3U.

No alerts have been found for pCMV-5U-Venus-PSD-95-3U.

### Data and Source Information

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

### Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Quillin AL, et al. (2025) Imaging and Tracking RNA in Live Mammalian Cells via Fluorogenic Photoaffinity Labeling. ACS chemical biology, 20(3), 707.

Marcassa G, et al. (2025) Synaptic signatures and disease vulnerabilities of layer 5 pyramidal neurons. Nature communications, 16(1), 228.

Hacisuleyman E, et al. (2024) Neuronal activity rapidly reprograms dendritic translation via eIF4G2:uORF binding. Nature neuroscience, 27(5), 822.