

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## [paavCAG-Jx-rev-post-mGRASP-2A-dTomato](#)

RRID:Addgene\_34913

Type: Plasmid

### Proper Citation

RRID:Addgene\_34913

### Plasmid Information

**URL:** <http://www.addgene.org/34913>

**Proper Citation:** RRID:Addgene\_34913

**Insert Name:** postsynaptic mGRASP

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22138823](#)

**Vector Backbone Description:** Backbone Size:5000; Vector Backbone:paavCAG; Vector Types:AAV, Cre/Lox; Bacterial Resistance:Ampicillin

**Plasmid Name:** paavCAG-Jx-rev-post-mGRASP-2A-dTomato

**Record Creation Time:** 20220422T222148+0000

**Record Last Update:** 20260815T081403+0000

### Ratings and Alerts

No rating or validation information has been found for paavCAG-Jx-rev-post-mGRASP-2A-dTomato.

No alerts have been found for paavCAG-Jx-rev-post-mGRASP-2A-dTomato.

### 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 [RRID](#) .

Jeon H, et al. (2022) Topographic connectivity and cellular profiling reveal detailed input pathways and functionally distinct cell types in the subthalamic nucleus. Cell reports, 38(9), 110439.

Kwon O, et al. (2018) Schaffer Collateral Inputs to CA1 Excitatory and Inhibitory Neurons Follow Different Connectivity Rules. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(22), 5140.

Feng L, et al. (2014) Using mammalian GFP reconstitution across synaptic partners (mGRASP) to map synaptic connectivity in the mouse brain. Nature protocols, 9(10), 2425.