

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

## SyGCaMP5G

RRID:Addgene\_162519

Type: Plasmid

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### Proper Citation

RRID:Addgene\_162519

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### Plasmid Information

**URL:** <http://www.addgene.org/162519>

**Proper Citation:** RRID:Addgene\_162519

**Insert Name:** GCaMP5G

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:27189737](#)

**Vector Backbone Description:** Vector Backbone:pEGFP-N1 (Clontech); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** SyGCaMP5G

**Record Creation Time:** 20220422T221918+0000

**Record Last Update:** 20260902T042614+0000

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### Ratings and Alerts

No rating or validation information has been found for SyGCaMP5G.

No alerts have been found for SyGCaMP5G.

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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.