

# Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

## Fast-GCaMP6f-RS09

RRID:Addgene\_67160

Type: Plasmid

### Proper Citation

RRID:Addgene\_67160

### Plasmid Information

**URL:** <http://www.addgene.org/67160>

**Proper Citation:** RRID:Addgene\_67160

**Insert Name:** Fast-GCaMP6f-RS09

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:25558464](#)

**Vector Backbone Description:** Backbone Size:2770; Vector Backbone:pGP-RSET; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** Fast-GCaMP6f-RS09

**Relevant Mutation:** L414T within GCaMP6f

**Record Creation Time:** 20220422T222420+0000

**Record Last Update:** 20260815T081833+0000

### Ratings and Alerts

No rating or validation information has been found for Fast-GCaMP6f-RS09.

No alerts have been found for Fast-GCaMP6f-RS09.

### Data and Source Information

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

## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Stenzig J, et al. (2022) Recapitulation of dyssynchrony-associated contractile impairment in asymmetrically paced engineered heart tissue. *Journal of molecular and cellular cardiology*, 163, 97.

Cuello F, et al. (2021) Impairment of the ER/mitochondria compartment in human cardiomyocytes with PLN p.Arg14del mutation. *EMBO molecular medicine*, 13(6), e13074.