

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 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: 20260808T082020+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 [nidm-terms](#) .

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.