

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

Fast-GCaMP-RS09

RRID:Addgene_52649

Type: Plasmid

Proper Citation

RRID:Addgene_52649

Plasmid Information

URL: <http://www.addgene.org/52649>

Proper Citation: RRID:Addgene_52649

Insert Name: Fast-GCaMP-RS09

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23863808](#)

Vector Backbone Description: Backbone Marker:Millipore; Backbone Size:5369; Vector Backbone:pET28b; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Fast-GCaMP-RS09

Relevant Mutation: L414T mutated from GCaMP3

Record Creation Time: 20220422T222309+0000

Record Last Update: 20260725T074823+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.