

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Cx36-GCaMP

RRID:Addgene_123604

Type: Plasmid

Proper Citation

RRID:Addgene_123604

Plasmid Information

URL: <http://www.addgene.org/123604>

Proper Citation: RRID:Addgene_123604

Insert Name: Connexin 36-GCaMP3 fusion

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32179580](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3800; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Cx36-GCaMP

Record Creation Time: 20220422T221647+0000

Record Last Update: 20260808T080637+0000

Ratings and Alerts

No rating or validation information has been found for Cx36-GCaMP.

No alerts have been found for Cx36-GCaMP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Lee YH, et al. (2023) Sources of Calcium at Connexin 36 Gap Junctions in the Retina. eNeuro, 10(8).