

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

Lyn-R-GECO1

RRID:Addgene_120410

Type: Plasmid

Proper Citation

RRID:Addgene_120410

Plasmid Information

URL: <http://www.addgene.org/120410>

Proper Citation: RRID:Addgene_120410

Insert Name: Lyn-R-GECO1

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27190091](#)

Vector Backbone Description: Backbone Size:3930; Vector Backbone:Customized Vector; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Lyn-R-GECO1

Record Creation Time: 20220422T221629+0000

Record Last Update: 20260808T080603+0000

Ratings and Alerts

No rating or validation information has been found for Lyn-R-GECO1.

No alerts have been found for Lyn-R-GECO1.

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 [SPARC SAWG](#) .

Appalabhotla R, et al. (2026) Optogenetic control of PLC- γ 1 activity directs cell motility. The Journal of cell biology, 225(7).

Martínez-Lázaro R, et al. (2025) GRIN2B disease-associated mutations disrupt the function of BK channels and NMDA receptor signaling nanodomains. The Journal of general physiology, 157(5).