

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pGP-JFRC59-13XLexAop2-IVS-Syn21-RSET-jGCaMP8f-p10

RRID:Addgene_218867

Type: Plasmid

Proper Citation

RRID:Addgene_218867

Plasmid Information

URL: <http://www.addgene.org/218867>

Proper Citation: RRID:Addgene_218867

Insert Name: RSET-jGCaMP8f

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Gerald Rubin; Vector Backbone:pJFRC59; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: RSET leader improves expression and basal fluorescence compared to #162385.

Plasmid Name: pGP-JFRC59-13XLexAop2-IVS-Syn21-RSET-jGCaMP8f-p10

Relevant Mutation: Q315L

Record Creation Time: 20240801T080658+0000

Record Last Update: 20260725T080059+0000

Ratings and Alerts

No rating or validation information has been found for pGP-JFRC59-13XLexAop2-IVS-Syn21-RSET-jGCaMP8f-p10.

No alerts have been found for pGP-JFRC59-13XLexAop2-IVS-Syn21-RSET-jGCaMP8f-p10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.