

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pGLOW31

RRID:Addgene_172698

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/172698>

Proper Citation: RRID:Addgene_172698

Insert Name: Pmyo-3::mScarlet

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37396790](#)

Vector Backbone Description: Backbone Size:2445; Vector Backbone:N/A; Vector Types:Worm Expression; Bacterial Resistance:Ampicillin

Comments: C. elegans codon-optimized mScarlet. Use as a co-injection marker. pGLOW31 mScarlet fluorescence is brighter than pCFJ104 mCherry fluorescence in body wall muscle. Inject at 5 ng/uL. Made by George Huang (Glow Worms '20).

Plasmid Name: pGLOW31

Record Creation Time: 20220422T222002+0000

Record Last Update: 20260815T081027+0000

Ratings and Alerts

No rating or validation information has been found for pGLOW31.

No alerts have been found for pGLOW31.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.