

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

pGLOW30

RRID:Addgene_172697

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/172697>

Proper Citation: RRID:Addgene_172697

Insert Name: Pmyo-2::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. pGLOW30 mScarlet fluorescence is brighter than pCFJ90 mCherry fluorescence in the pharynx. Inject at 2.5 ng/uL. Made by George Huang (Glow Worms '20).

Plasmid Name: pGLOW30

Record Creation Time: 20220422T222002+0000

Record Last Update: 20260905T075216+0000

Ratings and Alerts

No rating or validation information has been found for pGLOW30.

No alerts have been found for pGLOW30.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.