

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

MXW-PGK-let-7_wt-IRES-GFP

RRID:Addgene_26491

Type: Plasmid

Proper Citation

RRID:Addgene_26491

Plasmid Information

URL: <http://www.addgene.org/26491>

Proper Citation: RRID:Addgene_26491

Insert Name: cel-let-7 (~250nt flanking each side)

Organism: Caenorhabditis elegans

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20808284](#)

Vector Backbone Description: Backbone Marker:Chang-Zheng Chen Lab; Backbone Size:7060; Vector Backbone:MXW-PGK-IRES-GFP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Ordinarily, we express miRNAs from the LTR, which is pol III. However, cel-let-7 won't express from that promoter (possibly due to long poly-T tracts). This is a pol II expression system.

Plasmid Name: MXW-PGK-let-7_wt-IRES-GFP

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260815T081253+0000

Ratings and Alerts

No rating or validation information has been found for MXW-PGK-let-7_wt-IRES-GFP.

No alerts have been found for MXW-PGK-let-7_wt-IRES-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.