

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pCW57-GFP-miR-302cluster

RRID:Addgene_132549

Type: Plasmid

Proper Citation

RRID:Addgene_132549

Plasmid Information

URL: <http://www.addgene.org/132549>

Proper Citation: RRID:Addgene_132549

Insert Name: human miR-302 cluster: MIR302B, MIR302C, MIR302A, MIR302D, MIR367

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31673026](#)

Vector Backbone Description: Backbone Marker:Broad Insitute; Backbone Size:8405; Vector Backbone:pCW57-GFP-2A-MCS; Vector Types:Mammalian Expression, Lentiviral, Doxycycline inducible, microRNA expression; Bacterial Resistance:Ampicillin

Comments: MIR302 cluster was PCR-amplified from genomic DNA using the following primers: Fwd - ACACCGGTGAAGTTGTATGTTGGGTGGGCT; Rev - CGTGTACACGTTATTTAACAATCCATCACCATTGCTAAAGT and cloned into pJET. pJET was digested using AgeI/BsrGI and inserted into AgeI/BsrGI digested pCW57-GFP-MCS vector (Addgene #71783).

Plasmid Name: pCW57-GFP-miR-302cluster

Record Creation Time: 20220422T221735+0000

Record Last Update: 20260808T080801+0000

Ratings and Alerts

No rating or validation information has been found for pCW57-GFP-miR-302cluster.

No alerts have been found for pCW57-GFP-miR-302cluster.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Ko SY, et al. (2023) The glycoprotein CD147 defines miRNA-enriched extracellular vesicles that derive from cancer cells. Journal of extracellular vesicles, 12(4), e12318.