

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 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 - CGTGTACACGTTATTTAAACAATCCATCACCATTGCTAAAGT 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:** 20260725T073828+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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

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.