

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## pCW4

RRID:Addgene\_8484

Type: Plasmid

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### Proper Citation

RRID:Addgene\_8484

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### Plasmid Information

**URL:** <http://www.addgene.org/8484>

**Proper Citation:** RRID:Addgene\_8484

**Insert Name:** Tn7ABCDE

**Organism:** Bacteria

**Bacterial Resistance:** Tetracycline

**Defining Citation:** [PMID:2834269](#)

**Vector Backbone Description:** Backbone Marker:NEB; Backbone Size:4245; Vector Backbone:pACYC184; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

**Comments:** pCW4 sequence is not complete: the entire plasmid is not known (provided sequence is simply a mosaic of the known pieces). Note: Sequence around 8554 RI site uncertain, there is about 800 bp extra between the first RI site and the adjacent HIII site.

**Plasmid Name:** pCW4

**Record Creation Time:** 20220422T222546+0000

**Record Last Update:** 20260808T082301+0000

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### Ratings and Alerts

No rating or validation information has been found for pCW4.

No alerts have been found for pCW4.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Liu H, et al. (2023) Strategic self-limiting production of infectious HIV particles by CRISPR in permissive cells. Molecular therapy. Nucleic acids, 32, 1010.

Arnan C, et al. (2022) Paired guide RNA CRISPR-Cas9 screening for protein-coding genes and lncRNAs involved in transdifferentiation of human B-cells to macrophages. BMC genomics, 23(1), 402.

Klompe SE, et al. (2019) Transposon-encoded CRISPR-Cas systems direct RNA-guided DNA integration. Nature, 571(7764), 219.

Aparicio-Prat E, et al. (2015) DECKO: Single-oligo, dual-CRISPR deletion of genomic elements including long non-coding RNAs. BMC genomics, 16, 846.