

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pLOX-CWBmi1

RRID:Addgene_12240

Type: Plasmid

Proper Citation

RRID:Addgene_12240

Plasmid Information

URL: <http://www.addgene.org/12240>

Proper Citation: RRID:Addgene_12240

Insert Name: Bmi1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11020357](#)

Vector Backbone Description: Backbone Size:9967; Vector Backbone:pHR; Vector Types:Mammalian Expression, Lentiviral, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: Please note that the full sequence for this plasmid is approximated and not fully verified. Please visit the Trono lab <http://tronolab.epfl.ch> for cloning strategies, protocols, publications, and more.

Plasmid Name: pLOX-CWBmi1

Relevant Mutation: CMV promoter upstream of mBmi-1. LoxP in 3' LTR.

Record Creation Time: 20220422T221640+0000

Record Last Update: 20260815T080344+0000

Ratings and Alerts

No rating or validation information has been found for pLOX-CWBmi1.

No alerts have been found for pLOX-CWBmi1.

Data and Source Information

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Buissant des Amorie JR, et al. (2026) Emergence of oncofetal plasticity is ubiquitous in early colorectal cancers. *Nature*, 654(8117), 229.

Strating E, et al. (2023) Co-cultures of colon cancer cells and cancer-associated fibroblasts recapitulate the aggressive features of mesenchymal-like colon cancer. *Frontiers in immunology*, 14, 1053920.

Evtushenko NA, et al. (2021) hTERT-Driven Immortalization of RDEB Fibroblast and Keratinocyte Cell Lines Followed by Cre-Mediated Transgene Elimination. *International journal of molecular sciences*, 22(8).

Choi W, et al. (2015) Efficient PRNP deletion in bovine genome using gene-editing technologies in bovine cells. *Prion*, 9(4), 278.

Wongkajornsilp A, et al. (2012) Development of immortalized hepatocyte-like cells from hMSCs. *Methods in molecular biology (Clifton, N.J.)*, 826, 73.

Sa-ngiamsuntorn K, et al. (2011) Upregulation of CYP 450s expression of immortalized hepatocyte-like cells derived from mesenchymal stem cells by enzyme inducers. *BMC biotechnology*, 11, 89.

Gupta V, et al. (2011) Elevated expression of stromal palladin predicts poor clinical outcome in renal cell carcinoma. *PloS one*, 6(6), e21494.

García-Escudero V, et al. (2011) A neuroregenerative human ensheathing glia cell line with conditional rapid growth. *Cell transplantation*, 20(2), 153.

Jun JI, et al. (2010) The matricellular protein CCN1 induces fibroblast senescence and restricts fibrosis in cutaneous wound healing. *Nature cell biology*, 12(7), 676.

Lim F, et al. (2010) Reversibly immortalized human olfactory ensheathing glia from an elderly donor maintain neuroregenerative capacity. *Glia*, 58(5), 546.

García-Escudero V, et al. (2010) Prevention of senescence progression in reversibly immortalized human ensheathing glia permits their survival after deimmortalization. *Molecular therapy : the journal of the American Society of Gene Therapy*, 18(2), 394.

Zhang Y, et al. (2009) Controllable expansion of primary cardiomyocytes by reversible immortalization. *Human gene therapy*, 20(12), 1687.