

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pCMV/SB10

RRID:Addgene_24551

Type: Plasmid

Proper Citation

RRID:Addgene_24551

Plasmid Information

URL: <http://www.addgene.org/24551>

Proper Citation: RRID:Addgene_24551

Insert Name: Sleeping Beauty

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9390559](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3712; Vector Backbone:pCMVbeta; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV/SB10

Record Creation Time: 20220422T222109+0000

Record Last Update: 20260815T081232+0000

Ratings and Alerts

No rating or validation information has been found for pCMV/SB10.

No alerts have been found for pCMV/SB10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Butnaru M, et al. (2026) Genome-wide CRISPR knockout cell screening platform for the disease vector tick species *Ixodes scapularis*. *bioRxiv : the preprint server for biology*.

Venkateswaran SV, et al. (2025) A multimodal imaging pipeline to decipher cell-specific metabolic functions and tissue microenvironment dynamics. *Nature protocols*, 20(6), 1678.

Liu ZY, et al. (2025) Efflux of N1-acetylspermidine from hepatoma fosters macrophage-mediated immune suppression to dampen immunotherapeutic efficacy. *Immunity*, 58(6), 1572.

Cui G, et al. (2025) Inhibition of GSK3 and TSC2 Mediates the Oncogenic Activity of AKT in Hepatocellular Carcinoma. *Cancer research*, 85(24), 5049.

Shi G, et al. (2025) GFRAL-Fc disarms GDF15 to reprogram tumor immunity and amplify PD-1 efficacy in hepatocellular carcinoma. *Cell communication and signaling : CCS*, 23(1), 440.

Huang CX, et al. (2024) Pericancerous cross-presentation to cytotoxic T lymphocytes impairs immunotherapeutic efficacy in hepatocellular carcinoma. *Cancer cell*, 42(12), 2082.

Wu YQ, et al. (2023) Low glucose metabolite 3-phosphoglycerate switches PHGDH from serine synthesis to p53 activation to control cell fate. *Cell research*, 33(11), 835.

Zheng C, et al. (2022) A flexible split prime editor using truncated reverse transcriptase improves dual-AAV delivery in mouse liver. *Molecular therapy : the journal of the American Society of Gene Therapy*, 30(3), 1343.

Liu X, et al. (2018) Focal adhesion kinase activation limits efficacy of Dasatinib in c-Myc driven hepatocellular carcinoma. *Cancer medicine*, 7(12), 6170.