

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pSBbi-Neo](#)

RRID:Addgene_60525

Type: Plasmid

Proper Citation

RRID:Addgene_60525

Plasmid Information

URL: <http://www.addgene.org/60525>

Proper Citation: RRID:Addgene_60525

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25650551](#)

Vector Backbone Description: Backbone Size:2021; Vector Backbone:pUC19; Vector Types:Mammalian Expression, Transposon; Bacterial Resistance:Ampicillin

Plasmid Name: pSBbi-Neo

Record Creation Time: 20220422T222348+0000

Record Last Update: 20260815T081733+0000

Ratings and Alerts

No rating or validation information has been found for pSBbi-Neo.

No alerts have been found for pSBbi-Neo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Wang H, et al. (2026) Reversible dissociation of mitochondrial Complex V balances anabolic and energy-generating needs in cancer. *iScience*, 29(3), 114889.

Yu H, et al. (2025) H3K4me3 amplifies transcription at intergenic active regulatory elements. *Genes & development*, 39(21-22), 1290.

Zai W, et al. (2024) Optimized RNA interference therapeutics combined with interleukin-2 mRNA for treating hepatitis B virus infection. *Signal transduction and targeted therapy*, 9(1), 150.

Miniere HJM, et al. (2024) A mathematical model for predicting the spatiotemporal response of breast cancer cells treated with doxorubicin. *Cancer biology & therapy*, 25(1), 2321769.

Song PN, et al. (2024) Dual anti-HER2/EGFR inhibition synergistically increases therapeutic effects and alters tumor oxygenation in HNSCC. *Scientific reports*, 14(1), 3771.

Bloom MJ, et al. (2022) Quantifying the Effects of Combination Trastuzumab and Radiation Therapy in Human Epidermal Growth Factor Receptor 2-Positive Breast Cancer. *Cancers*, 14(17).

Howard GR, et al. (2022) Quantification of long-term doxorubicin response dynamics in breast cancer cell lines to direct treatment schedules. *PLoS computational biology*, 18(3), e1009104.

Smith AR, et al. (2021) Structurally silent peptide anchor modifications allosterically modulate T cell recognition in a receptor-dependent manner. *Proceedings of the National Academy of Sciences of the United States of America*, 118(4).

Alonso JA, et al. (2021) Tumor rejection properties of gp100209-specific T cells correlate with T cell receptor binding affinity towards the wild type rather than anchor-modified antigen. *Molecular immunology*, 135, 365.

Spier A, et al. (2021) Mitochondrial respiration restricts *Listeria monocytogenes* infection by slowing down host cell receptor recycling. *Cell reports*, 37(6), 109989.

Song PN, et al. (2020) CD4 T-cell immune stimulation of HER2 + breast cancer cells alters response to trastuzumab in vitro. *Cancer cell international*, 20(1), 544.

Johnson KE, et al. (2019) Cancer cell population growth kinetics at low densities deviate from the exponential growth model and suggest an Allee effect. *PLoS biology*, 17(8), e3000399.

Howard GR, et al. (2018) A multi-state model of chemoresistance to characterize phenotypic dynamics in breast cancer. *Scientific reports*, 8(1), 12058.