

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

pCAGGS-Bxb1o_nlsFlag

RRID:Addgene_119901

Type: Plasmid

Proper Citation

RRID:Addgene_119901

Plasmid Information

URL: <http://www.addgene.org/119901>

Proper Citation: RRID:Addgene_119901

Insert Name: Mammalian codon optimized Bxb1 integrase

Organism: Mycobacteriophage Bxb1

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31124784](#)

Vector Backbone Description: Backbone Size:4905; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/409672v1> for bioRxiv preprint.

Plasmid Name: pCAGGS-Bxb1o_nlsFlag

Record Creation Time: 20220422T221627+0000

Record Last Update: 20260808T080558+0000

Ratings and Alerts

No rating or validation information has been found for pCAGGS-Bxb1o_nlsFlag.

No alerts have been found for pCAGGS-Bxb1o_nlsFlag.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Wang S, et al. (2025) Endogenous Real Time Imaging Reveals Dynamic Chromosomal Mobility During Ligand-Mediated Transcriptional Burst Events. bioRxiv : the preprint server for biology.

Jeong M, et al. (2024) Viral vector-mediated transgene delivery with novel recombinase systems for targeting neuronal populations defined by multiple features. Neuron, 112(1), 56.