

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pSpCas9(BB)-2A-Neo

RRID:Addgene_127762

Type: Plasmid

Proper Citation

RRID:Addgene_127762

Plasmid Information

URL: <http://www.addgene.org/127762>

Proper Citation: RRID:Addgene_127762

Insert Name: Empty backbone

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pSpCas9(BB)-2A-Puro (PX459) V2.0 (Addgene#62988); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: pSpCas9(BB)-2A-Puro (PX459) V2.0 was digested with EcoRI to remove the T2A-Puro cassette, and a P2A-Neomycin cassette was amplified by PCR, digested with EcoRI, and ligated.

Plasmid Name: pSpCas9(BB)-2A-Neo

Record Creation Time: 20220422T221710+0000

Record Last Update: 20260808T080716+0000

Ratings and Alerts

No rating or validation information has been found for pSpCas9(BB)-2A-Neo.

No alerts have been found for pSpCas9(BB)-2A-Neo.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Bhangu KS, et al. (2025) Impact of somatic XIST deletions on ongoing XIST expression and inactive X silencing and heterochromatin. Human molecular genetics, 34(24), 2027.

Navarro-Cobos MJ, et al. (2024) Recruitment of chromatin remodelers by XIST B-repeat region is variably dependent on HNRNPK. Human molecular genetics.

Vornholz L, et al. (2023) Synthetic enforcement of STING signaling in cancer cells appropriates the immune microenvironment for checkpoint inhibitor therapy. Science advances, 9(11), eadd8564.