

Resource Summary Report

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

lenti-sgRNA-BSD

RRID:Addgene_175583

Type: Plasmid

Proper Citation

RRID:Addgene_175583

Plasmid Information

URL: <http://www.addgene.org/175583>

Proper Citation: RRID:Addgene_175583

Insert Name: sgRNA

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34181729](#)

Vector Backbone Description: Vector Backbone:lenti-BSD; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: lenti-sgRNA-BSD

Record Creation Time: 20220422T222015+0000

Record Last Update: 20260815T081052+0000

Ratings and Alerts

No rating or validation information has been found for lenti-sgRNA-BSD.

No alerts have been found for lenti-sgRNA-BSD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Lan Y, et al. (2025) Synonymous mutations promote tumorigenesis by disrupting m6A-dependent mRNA metabolism. *Cell*, 188(7), 1828.

Liu W, et al. (2024) CRISPR Screen Identifies the RNA-Binding Protein Eef1a1 as a Key Regulator of Myogenesis. *International journal of molecular sciences*, 25(9).

Collignon E, et al. (2023) m 6 A RNA methylation orchestrates transcriptional dormancy during developmental pausing. *bioRxiv : the preprint server for biology*.

Collignon E, et al. (2023) m6A RNA methylation orchestrates transcriptional dormancy during paused pluripotency. *Nature cell biology*, 25(9), 1279.

Wang L, et al. (2022) m6A modification confers thermal vulnerability to HPV E7 oncotranscripts via reverse regulation of its reader protein IGF2BP1 upon heat stress. *Cell reports*, 41(4), 111546.