

Resource Summary Report

Generated by [nidm-terms](#) on Sep 1, 2026

sgBbsI (p2Tol-U6-2xBbsI-sgRNA-HygR)

RRID:Addgene_71485

Type: Plasmid

Proper Citation

RRID:Addgene_71485

Plasmid Information

URL: <http://www.addgene.org/71485>

Proper Citation: RRID:Addgene_71485

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26527385](#)

Vector Backbone Description: Vector Backbone:p2Tol2; Vector Types:; Bacterial Resistance:Ampicillin

Plasmid Name: sgBbsI (p2Tol-U6-2xBbsI-sgRNA-HygR)

Record Creation Time: 20220422T222440+0000

Record Last Update: 20260829T080943+0000

Ratings and Alerts

No rating or validation information has been found for sgBbsI (p2Tol-U6-2xBbsI-sgRNA-HygR).

No alerts have been found for sgBbsI (p2Tol-U6-2xBbsI-sgRNA-HygR).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Lin L, et al. (2025) Human airway submucosal gland organoids to study respiratory inflammation and infection. *Cell stem cell*, 32(7), 1170.

Arbab M, et al. (2023) Base editing rescue of spinal muscular atrophy in cells and in mice. *Science (New York, N.Y.)*, 380(6642), eadg6518.

He GW, et al. (2022) Optimized human intestinal organoid model reveals interleukin-22-dependency of paneth cell formation. *Cell stem cell*, 29(9), 1333.

Bermudez-Cabrera HC, et al. (2021) Small molecule inhibition of ATM kinase increases CRISPR-Cas9 1-bp insertion frequency. *Nature communications*, 12(1), 5111.

Arbab M, et al. (2020) Determinants of Base Editing Outcomes from Target Library Analysis and Machine Learning. *Cell*, 182(2), 463.

Shen MW, et al. (2018) Predictable and precise template-free CRISPR editing of pathogenic variants. *Nature*, 563(7733), 646.