

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

pT7-[Bsal_cassette]-SpCas9_sgRNA_scaffold (MSP3485)

RRID:Addgene_140082

Type: Plasmid

Proper Citation

RRID:Addgene_140082

Plasmid Information

URL: <http://www.addgene.org/140082>

Proper Citation: RRID:Addgene_140082

Insert Name: pT7-[Bsal_cassette]-SpCas9_sgRNA_scaffold (MSP3485)

Organism: Synthetic

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Joung Lab (DR274); Vector Backbone:DR274 (Addgene Plasmid #42250); Vector Types:Bacterial Expression, In vitro transcription (mRNA synthesis); Bacterial Resistance:Kanamycin

Plasmid Name: pT7-[Bsal_cassette]-SpCas9_sgRNA_scaffold (MSP3485)

Record Creation Time: 20220422T221809+0000

Record Last Update: 20260905T074851+0000

Ratings and Alerts

No rating or validation information has been found for pT7-[Bsal_cassette]-SpCas9_sgRNA_scaffold (MSP3485).

No alerts have been found for pT7-[Bsal_cassette]-SpCas9_sgRNA_scaffold (MSP3485).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Nayfach S, et al. (2025) Engineering of CRISPR-Cas PAM recognition using deep learning of vast evolutionary data. bioRxiv : the preprint server for biology.