

Resource Summary Report

Generated by [kravitz2](#) on Jul 29, 2026

PB-sgRNA(MS2)

RRID:Addgene_102560

Type: Plasmid

Proper Citation

RRID:Addgene_102560

Plasmid Information

URL: <http://www.addgene.org/102560>

Proper Citation: RRID:Addgene_102560

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28918057](https://pubmed.ncbi.nlm.nih.gov/28918057/)

Vector Backbone Description: Backbone Size:3721; Vector Backbone:piggybac; Vector Types:Mammalian Expression, CRISPR, piggybac transposon; Bacterial Resistance:Ampicillin

Plasmid Name: PB-sgRNA(MS2)

Record Creation Time: 20220422T221456+0000

Record Last Update: 20260725T073349+0000

Ratings and Alerts

No rating or validation information has been found for PB-sgRNA(MS2).

No alerts have been found for PB-sgRNA(MS2).

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 [kravitz2](#) .

Wang X, et al. (2021) A far-red light-inducible CRISPR-Cas12a platform for remote-controlled genome editing and gene activation. Science advances, 7(50), eabh2358.