

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pBbE2k-pTet-gRNAwcaF159

RRID:Addgene_122259

Type: Plasmid

Proper Citation

RRID:Addgene_122259

Plasmid Information

URL: <http://www.addgene.org/122259>

Proper Citation: RRID:Addgene_122259

Insert Name: gRNAwcaF159

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30177768](#)

Vector Backbone Description: Vector Backbone:pBbE2k; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Plasmid Name: pBbE2k-pTet-gRNAwcaF159

Record Creation Time: 20220422T221640+0000

Record Last Update: 20260815T080343+0000

Ratings and Alerts

No rating or validation information has been found for pBbE2k-pTet-gRNAwcaF159.

No alerts have been found for pBbE2k-pTet-gRNAwcaF159.

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](#) .

Djamshidi M, et al. (2026) Protocol for enhancing CRISPR-Cas9 genome editing using histone deacetylase inhibition and engineered virus-like particle delivery. STAR protocols, 7(2), 104493.

Djamshidi M, et al. (2025) FAME-CRISPR improves CRISPR-Cas9 genome editing via HDAC inhibition and engineered virus-like particle delivery. Cell reports methods, 101248.

Cheng KJ, et al. (2023) Interleukin-1 alpha and high mobility group box-1 secretion in polyinosinic:polycytidylic-induced colorectal cancer cells occur via RIPK1-dependent mechanism and participate in tumorigenesis. Journal of cell communication and signaling, 17(1), 189.

Abuhamad AY, et al. (2023) Cancer Cell-Derived PDGFB Stimulates mTORC1 Activation in Renal Carcinoma. International journal of molecular sciences, 24(7).

Abuhamad AY, et al. (2022) Reverting TP53 Mutation in Breast Cancer Cells: Prime Editing Workflow and Technical Considerations. Cells, 11(10).