Resource Summary Report

Generated by RRID on Aug 21, 2026

xCas9(3.7)-BE4

RRID:Addgene_108381
Type: Plasmid

Proper Citation

RRID:Addgene_108381

Plasmid Information

URL: http://www.addgene.org/108381

Proper Citation: RRID:Addgene_108381

Insert Name: xCas9(3.7)-BE4

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:29512652

Vector Backbone Description: Vector Backbone:pCMV; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: xCas9(3.7)-BE4

Relevant Mutation: A262T, R324L, S409I, E480K, E543D, M694I, E1219V

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260815T080119+0000

Ratings and Alerts

No rating or validation information has been found for xCas9(3.7)-BE4.

No alerts have been found for xCas9(3.7)-BE4.

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 RRID .

Liang HT, et al. (2025) Penicilazaphilone C triggers ferroptosis in triple-negative breast cancer cells via the MDM2/p53/SLC7 A11/GPX4 pathway. Discover oncology, 16(1), 983.

Zueva AS, et al. (2025) Isogenic induced pluripotent stem cell line ICGi036-A-1 from a patient with familial hypercholesterolaemia, derived by correcting a pathogenic variant of the gene LDLR c.530C>T. Vavilovskii zhurnal genetiki i selektsii, 29(2), 189.

Neves A, et al. (2024) Evidence That a Peptide-Drug/p53 Gene Complex Promotes Cognate Gene Expression and Inhibits the Viability of Glioblastoma Cells. Pharmaceutics, 16(6).

Garaud?? S, et al. (2024) Selective haematological cancer eradication with preserved haematopoiesis. Nature, 630(8017), 728.

Abreu RBV, et al. (2024) Functional evaluation of germline TP53 variants identified in Brazilian families at-risk for Li-Fraumeni syndrome. Scientific reports, 14(1), 17187.

Li Q, et al. (2023) Base editing-mediated one-step inactivation of the Dnmt gene family reveals critical roles of DNA methylation during mouse gastrulation. Nature communications, 14(1), 2922.