

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pGH125_dCas9-Blast

RRID:Addgene_85417

Type: Plasmid

Proper Citation

RRID:Addgene_85417

Plasmid Information

URL: <http://www.addgene.org/85417>

Proper Citation: RRID:Addgene_85417

Insert Name: dCas9 and Blasticidin resistance

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27798611](#)

Vector Backbone Description: Vector Backbone:Addgene #61425; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pGH125_dCas9-Blast

Record Creation Time: 20220422T222549+0000

Record Last Update: 20260815T082124+0000

Ratings and Alerts

No rating or validation information has been found for pGH125_dCas9-Blast.

No alerts have been found for pGH125_dCas9-Blast.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kang H, et al. (2023) SGRN: A Cas12a-driven Synthetic Gene Regulatory Network System. bioRxiv : the preprint server for biology.

Lee HG, et al. (2023) Site-specific R-loops induce CGG repeat contraction and fragile X gene reactivation. Cell, 186(12), 2593.

Baxter JS, et al. (2021) Functional annotation of the 2q35 breast cancer risk locus implicates a structural variant in influencing activity of a long-range enhancer element. American journal of human genetics, 108(7), 1190.

Liu N, et al. (2021) Transcription factor competition at the γ -globin promoters controls hemoglobin switching. Nature genetics, 53(4), 511.