

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

lentiCRISPRi(v2)-Blast

RRID:Addgene_170068

Type: Plasmid

Proper Citation

RRID:Addgene_170068

Plasmid Information

URL: <http://www.addgene.org/170068>

Proper Citation: RRID:Addgene_170068

Insert Name: KRAB-dCas9-MeCP2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37141313](https://pubmed.ncbi.nlm.nih.gov/37141313/)

Vector Backbone Description: Backbone Size:8800; Vector Backbone:pFUGW; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2021.04.07.438882> for bioRxiv preprint.

Plasmid Name: lentiCRISPRi(v2)-Blast

Record Creation Time: 20221014T080307+0000

Record Last Update: 20260912T093535+0000

Ratings and Alerts

No rating or validation information has been found for lentiCRISPRi(v2)-Blast.

No alerts have been found for lentiCRISPRi(v2)-Blast.

Data and Source Information

Source: [Addgene](https://www.addgene.org/)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ramesh PS, et al. (2026) Inactivation of the RB1 and PTPN14 tumor suppressors cooperatively enables the carcinogenic activity of the human papillomavirus E7 oncoprotein. bioRxiv : the preprint server for biology.

Yu L, et al. (2026) Connecting polygenic disease risk to cell states and regulatory programs through single-cell chromatin accessibility. bioRxiv : the preprint server for biology.

Domingo J, et al. (2024) Non-linear transcriptional responses to gradual modulation of transcription factor dosage. bioRxiv : the preprint server for biology.