Resource Summary Report

Generated by RRID on Aug 20, 2026

pU6-BbsI-chiRNA

RRID:Addgene_45946
Type: Plasmid

Proper Citation

RRID:Addgene_45946

Plasmid Information

URL: http://www.addgene.org/45946

Proper Citation: RRID:Addgene_45946

Insert Name: U6-BbsI-chiRNA

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23709638

Vector Backbone Description: Backbone Marker:Agilent; Backbone Size:2958; Vector Backbone:pBS-SK(+); Vector Types:Insect Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: For more information on FlyCRISPR plasmids please refer to: https://www.addgene.org/browse/article/6834/. Plasmid 51019: pDsRed-attP (www.addgene.org/51019) can be for generating dsDNA donors for homology-directed repair to replace genes or other genomic sequence with an attP docking site. Please note the F1 ori is in the (+) orientation, rather than the (-) orientation shown in the assembled full sequence.

Plasmid Name: pU6-BbsI-chiRNA

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260815T081527+0000

Ratings and Alerts

No rating or validation information has been found for pU6-BbsI-chiRNA.

No alerts have been found for pU6-BbsI-chiRNA.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 191 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Zhang Q, et al. (2026) Uev1A counteracts oncogenic Ras stimuli in both polyploid and diploid cells. eLife, 14.

Suito T, et al. (2026) Ether phospholipids modulate somatosensory responses by tuning multiple receptor functions in Drosophila. iScience, 29(4), 115209.

Elkahlah N, et al. (2025) Hierarchical diversification of instinctual behavior neurons by lineage, birth order, and sex. bioRxiv : the preprint server for biology.

Wolfstetter G, et al. (2025) AlkTango reveals a role for Jeb/Alk signaling in the Drosophila heart. Cell communication and signaling : CCS, 23(1), 229.

Takada S, et al. (2025) Drosophila Trus, the orthologue of mammalian PDCD2L, is required for proper cell proliferation, larval developmental timing, and oogenesis. PLoS genetics, 21(6), e1011469.

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in Drosophila melanogaster. Molecular metabolism, 93, 102106.

Bervoets S, et al. (2025) dArc1 controls sugar reward valuation in Drosophila melanogaster. Current biology : CB, 35(17), 4188.

Chang YC, et al. (2025) Peripheral glia and neurons jointly regulate activity-induced synaptic remodeling at the Drosophila neuromuscular junction. eLife, 14.

Blanch JR, et al. (2025) A non-tethering role for the Drosophila Pol ? linker domain in promoting damage resolution. Nucleic acids research, 53(8).

Yu J, et al. (2025) Genetically-encoded markers for confocal visualization of single dense core vesicles. Communications biology, 8(1), 383.

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Ham SJ, et al. (2025) Reciprocal rescue of Wolfram syndrome by two causative genes. EMBO reports, 26(9), 2459.

Nyberg KG, et al. (2025) Ribozyme-Mediated Knockdown of lncRNA Gene Expression in Drosophila. Bio-protocol, 15(20), e5477.

Countryman AD, et al. (2025) Endogenous OptoRhoGEFs reveal biophysical principles of epithelial tissue furrowing. Nature communications, 16(1), 7665.

Lyu C, et al. (2025) Dimensionality reduction simplifies synaptic partner matching in an olfactory circuit. Science (New York, N.Y.), 388(6746), 538.

Chen Z, et al. (2025) Mitochondrial DNA removal is essential for sperm development and activity. The EMBO journal, 44(6), 1749.

Ho EK, et al. (2025) In vivo measurements of receptor tyrosine kinase activity reveal feedback regulation of a developmental gradient. bioRxiv : the preprint server for biology.

Bhatt AD, et al. (2025) Local nuclear to cytoplasmic ratio regulates H3.3 incorporation via cell cycle state during zygotic genome activation. EMBO reports, 26(23), 5703.

Wang Q, et al. (2025) Targeting and anchoring the mechanosensitive ion channel Piezo to facilitate its inhibition of axon regeneration. PLoS genetics, 21(12), e1011968.

Galouzis CC, et al. (2025) Chip (Ldb1) is a putative cofactor of Zelda forming a functional bridge to CBP during zygotic genome activation. Molecular cell, 85(12), 2425.