

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

pU6-Bbsl-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-Bbsl-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-Bbsl-chiRNA

Record Creation Time: 20220422T222237+0000

Record Last Update: 20260902T045524+0000

Ratings and Alerts

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

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

Data and Source Information

Usage and Citation Metrics

We found 191 mentions in open access literature.

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

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.