Resource Summary Report

Generated by PRECISE-TBI on Aug 29, 2026

pU6-gRNA

RRID:Addgene_53062
Type: Plasmid

Proper Citation

RRID:Addgene_53062

Plasmid Information

URL: http://www.addgene.org/53062

Proper Citation: RRID:Addgene_53062

Insert Name: wheat U6 promoter - gRNA

Organism: wheat

Bacterial Resistance: Ampicillin

Defining Citation: PMID:23929338

Vector Backbone Description: Backbone Marker:CWBIO; Backbone Size:2700; Vector Backbone:pUC-T; Vector Types:CRISPR, Plant expression; Bacterial Resistance:Ampicillin

Plasmid Name: pU6-gRNA

Record Creation Time: 20220422T222311+0000

Record Last Update: 20260829T080654+0000

Ratings and Alerts

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

No alerts have been found for pU6-gRNA.

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 PRECISE-TBI .

Hatch HAM, et al. (2021) A KDM5-Prospero transcriptional axis functions during early neurodevelopment to regulate mushroom body formation. eLife, 10.

Gilmutdinov R, et al. (2021) The 3'UTR of the Drosophila CPEB translation factor gene orb2 plays a crucial role in spermatogenesis. Development (Cambridge, England), 148(17).

Kim D, et al. (2021) Efficient genome editing in wheat using Cas9 and Cpf1 (AsCpf1 and LbCpf1) nucleases. Functional & integrative genomics, 21(3-4), 355.

Palazzo O, et al. (2020) Identification of FoxP circuits involved in locomotion and object fixation in Drosophila. Open biology, 10(12), 200295.