

Resource Summary Report

Generated by [RRID](#) on Aug 18, 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: 20260815T081627+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 [RRID](#) .

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.