

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pCFD1-dU6:1gRNA

RRID:Addgene_49408

Type: Plasmid

Proper Citation

RRID:Addgene_49408

Plasmid Information

URL: <http://www.addgene.org/49408>

Proper Citation: RRID:Addgene_49408

Insert Name: dU6-1:gRNA

Organism: Drosophila melanogaster

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25002478](#)

Vector Backbone Description: Backbone Marker:Norbert Perrimon, Jian-Quan Ni, Harvard; Vector Backbone:pValium22; Vector Types:Insect Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: Please acknowledge Fillip Port and Simon Bullock when publishing work derived from use of this plasmid. Visit crisprflydesign.org for more information.

Plasmid Name: pCFD1-dU6:1gRNA

Record Creation Time: 20220422T222254+0000

Record Last Update: 20260815T081600+0000

Ratings and Alerts

No rating or validation information has been found for pCFD1-dU6:1gRNA.

No alerts have been found for pCFD1-dU6:1gRNA.

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 [dkNET](#) .

Yan Y, et al. (2024) Protocol for genetic engineering in *Drosophila suzukii* using microinjection. STAR protocols, 5(3), 103248.

Park SY, et al. (2022) In?vivo characterization of *Drosophila* golgins reveals redundancy and plasticity of vesicle capture at the Golgi apparatus. Current biology : CB, 32(21), 4549.

Port F, et al. (2016) Creating Heritable Mutations in *Drosophila* with CRISPR-Cas9. Methods in molecular biology (Clifton, N.J.), 1478, 145.

Housden BE, et al. (2014) Cas9-based genome editing in *Drosophila*. Methods in enzymology, 546, 415.