

# Resource Summary Report

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

[y\[1\] w\[\\*\]; Kr\[If-1\]/CyO; P{y\[+t7.7\] w\[+mC\]=UAS-3xFLAG.dCas9.VPR}attP2](#)

RRID:BDSC\_66562

Type: Organism

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## Proper Citation

RRID:BDSC\_66562

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## Organism Information

**URL:** <https://n2t.net/bdsc:66562>

**Proper Citation:** RRID:BDSC\_66562

**Description:** Drosophila melanogaster with name y[1] w[\*]; Kr[If-1]/CyO; P{y[+t7.7] w[+mC]=UAS-3xFLAG.dCas9.VPR}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Cy not fully penetrant; may be segregating TM6B, Tb[1]. Donor: Norbert Perrimon, Harvard Medical School

**Affected Gene:** Kr, dCas9::VPR, UAS, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2, Chromosome 3

**Catalog Number:** 66562

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_66562, BL66562

**Organism Name:** y[1] w[\*]; Kr[If-1]/CyO; P{y[+t7.7] w[+mC]=UAS-3xFLAG.dCas9.VPR}attP2

**Record Creation Time:** 20240911T223020+0000

**Record Last Update:** 20260829T190650+0000

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## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; Kr[lf-1]/CyO; P{y[+t7.7] w[+mC]=UAS-3xFLAG.dCas9.VPR}attP2.

No alerts have been found for y[1] w[\*]; Kr[lf-1]/CyO; P{y[+t7.7] w[+mC]=UAS-3xFLAG.dCas9.VPR}attP2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Ren M, et al. (2026) Glycerol 3-phosphate acyltransferase exacerbates ??-synuclein-induced toxicity by increasing lipid peroxidation. Nature communications, 17(1), 1618.

Loker R, et al. (2025) RNA-RNA interactions coordinate GABA metabolism and signaling. bioRxiv : the preprint server for biology.

Du C, et al. (2025) Social experience alters behaviors by reprogramming the Fruitless pathway and circadian state in Drosophila. bioRxiv : the preprint server for biology.

Petsakou A, et al. (2023) Epithelial Ca<sup>2+</sup> waves triggered by enteric neurons heal the gut. bioRxiv : the preprint server for biology.

Petsakou A, et al. (2023) Cholinergic neurons trigger epithelial Ca<sup>2+</sup> currents to heal the gut. Nature, 623(7985), 122.

Ng WA, et al. (2020) A Method for Rapid Selection of Randomly Induced Mutations in a Gene of Interest Using CRISPR/Cas9 Mediated Activation of Gene Expression. G3 (Bethesda, Md.), 10(6), 1893.

Jia Y, et al. (2018) Next-generation CRISPR/Cas9 transcriptional activation in Drosophila using flySAM. Proceedings of the National Academy of Sciences of the United States of America, 115(18), 4719.