

# Resource Summary Report

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

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R20D01-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R72B07-GAL4.DBD}attP2](#)

RRID:BDSC\_75994

Type: Organism

## Proper Citation

RRID:BDSC\_75994

## Organism Information

**URL:** <https://n2t.net/bdsc:75994>

**Proper Citation:** RRID:BDSC\_75994

**Description:** Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R20D01-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B07-GAL4.DBD}attP2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** This is Janelia line SS02766. Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Kristin Branson, Howard Hughes Medical Institute, Janelia Research Campus

**Affected Gene:** nAChRalpha3, p65(AD)::Zip+, Dop1R1, GAL4(DBD)::Zip-, w

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

**Catalog Number:** 75994

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_75994, BL75994

**Organism Name:** w[1118]; P{y[+t7.7] w[+mC]=R20D01-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B07-GAL4.DBD}attP2

**Record Creation Time:** 20240911T223149+0000

**Record Last Update:** 20260815T192508+0000

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## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R20D01-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B07-GAL4.DBD}attP2.

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R20D01-p65.AD}attP40; P{y[+t7.7] w[+mC]=R72B07-GAL4.DBD}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 2 mentions in open access literature.

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

Shah N, et al. (2025) Pathogenic variants at the N-terminal arginine residue 44 disrupt human GABA transporter 1 function: insights from Drosophila epilepsy models. *Frontiers in pharmacology*, 16, 1674737.

Shah N, et al. (2025) Rescue of Epilepsy-Associated Mutations of the Highly Conserved Glycine Residue 443 in the Human GABA Transporter 1. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 39(11), e70614.