

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 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

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.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

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.