

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[w\[1118\]; P{y\[+t7.7\] w\[+mC\]=R22B12-p65.AD}attP40; P{y\[+t7.7\] w\[+mC\]=R54G12-GAL4.DBD}attP2/TM6B, Tb\[1\]](#)

RRID:BDSC_86671

Type: Organism

Proper Citation

RRID:BDSC_86671

Organism Information

URL: <https://n2t.net/bdsc:86671>

Proper Citation: RRID:BDSC_86671

Description: Drosophila melanogaster with name w[1118]; P{y[+t7.7] w[+mC]=R22B12-p65.AD}attP40; P{y[+t7.7] w[+mC]=R54G12-GAL4.DBD}attP2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: This is Janelia line LH412, also known as SS16979. Donor: FlyLight Project Team, Howard Hughes Medical Institute, Janelia Research Campus; Donor's Source: Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: nAChRalpha6, p65(AD)::Zip+, Gad1, GAL4(DBD)::Zip-, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 86671

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_86671, BL86671

Organism Name: w[1118]; P{y[+t7.7] w[+mC]=R22B12-p65.AD}attP40; P{y[+t7.7] w[+mC]=R54G12-GAL4.DBD}attP2/TM6B, Tb[1]

Record Creation Time: 20240911T223331+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{y[+t7.7] w[+mC]=R22B12-p65.AD}attP40; P{y[+t7.7] w[+mC]=R54G12-GAL4.DBD}attP2/TM6B, Tb[1].

No alerts have been found for w[1118]; P{y[+t7.7] w[+mC]=R22B12-p65.AD}attP40; P{y[+t7.7] w[+mC]=R54G12-GAL4.DBD}attP2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Lizbinski KM, et al. (2025) Sensory processing reformats odor coding around valence and dynamics. bioRxiv : the preprint server for biology.