

Resource Summary Report

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

[w\[1118\]; PBac{w\[+mC\]=RB}su\(Hw\)\[e04061\]/TM6B, Tb\[1\]](#)

RRID:BDSC_18224

Type: Organism

Proper Citation

RRID:BDSC_18224

Organism Information

URL: <https://n2t.net/bdsc:18224>

Proper Citation: RRID:BDSC_18224

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=RB}su(Hw)[e04061]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Exelixis, Inc.

Affected Gene: su(Hw), Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 18224

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_18224, BL18224

Organism Name: w[1118]; PBac{w[+mC]=RB}su(Hw)[e04061]/TM6B, Tb[1]

Record Creation Time: 20240911T222329+0000

Record Last Update: 20260725T195025+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=RB}su(Hw)[e04061]/TM6B, Tb[1].

No alerts have been found for w[1118]; PBac{w[+mC]=RB}su(Hw)[e04061]/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhou H, et al. (2024) NF- κ B factors cooperate with Su(Hw)/E4F1 to balance Drosophila/human immune responses via modulating dynamic expression of miR-210. Nucleic acids research, 52(12), 6906.

Amankwaa B, et al. (2022) *Drosophila* insulator proteins exhibit in vivo liquid-liquid phase separation properties. Life science alliance, 5(12).

Simmons JR, et al. (2022) Phosphorylated histone variant H2Av is associated with chromatin insulators in Drosophila. PLoS genetics, 18(10), e1010396.

Tian Y, et al. (2021) Regulation of growth and cell fate during tissue regeneration by the two SWI/SNF chromatin-remodeling complexes of Drosophila. Genetics, 217(1), 1.

Piwko P, et al. (2019) The Role of Insulators in Transgene Transvection in Drosophila. Genetics, 212(2), 489.