

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[w\[1118\]; PBac{w\[+mC\]=IT.GAL4}puc\[0769-G4\]/TM6B, Tb\[1\]](#)

RRID:BDSC_63509

Type: Organism

Proper Citation

RRID:BDSC_63509

Organism Information

URL: <https://n2t.net/bdsc:63509>

Proper Citation: RRID:BDSC_63509

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=IT.GAL4}puc[0769-G4]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: InSITE Enhancer Trap Project

Affected Gene: GAL4, puc, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 63509

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_63509, BL63509

Organism Name: w[1118]; PBac{w[+mC]=IT.GAL4}puc[0769-G4]/TM6B, Tb[1]

Record Creation Time: 20240911T222952+0000

Record Last Update: 20260815T192241+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=IT.GAL4}puc[0769-G4]/TM6B, Tb[1].

No alerts have been found for w[1118]; PBac{w[+mC]=IT.GAL4}puc[0769-G4]/TM6B, Tb[1].

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 [NIF](#) .

Zhu H, et al. (2024) Cellular and molecular organization of the Drosophila foregut. Proceedings of the National Academy of Sciences of the United States of America, 121(11), e2318760121.

Herrera SC, et al. (2018) JNK signaling triggers spermatogonial dedifferentiation during chronic stress to maintain the germline stem cell pool in the Drosophila testis. eLife, 7.