

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

[w\[*\]; P{w\[+mC\]=GAL4-twi.B}2](#)

RRID:BDSC_80574

Type: Organism

Proper Citation

RRID:BDSC_80574

Organism Information

URL: <https://n2t.net/bdsc:80574>

Proper Citation: RRID:BDSC_80574

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=GAL4-twi.B}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mary Baylies, Memorial Sloan-Kettering Cancer Center

Affected Gene: GAL4, twi, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 80574

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_80574, BL80574

Organism Name: w[*]; P{w[+mC]=GAL4-twi.B}2

Record Creation Time: 20240911T223233+0000

Record Last Update: 20260801T200053+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=GAL4-twi.B}2.

No alerts have been found for w[*]; P{w[+mC]=GAL4-twi.B}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tourni??re O, et al. (2026) X chromosome dosage in respiratory stem cells is critical for post-embryonic development and survival. Current biology : CB, 36(2), 387.

Zhu JY, et al. (2023) Distinct Roles for COMPASS Core Subunits Set1, Trx, and Trr in the Epigenetic Regulation of Drosophila Heart Development. International journal of molecular sciences, 24(24).

Samata M, et al. (2020) Intergenerationally Maintained Histone H4 Lysine 16 Acetylation Is Instructive for Future Gene Activation. Cell, 182(1), 127.