

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

[w\[1118\]; PBac{w\[+mC\]=IT.GAL4}Gyc76C\[0435-G4\] CG42637\[0435-G4\]/TM6B, Tb\[1\]](#)

RRID:BDSC_64721

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:64721>

Proper Citation: RRID:BDSC_64721

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=IT.GAL4}Gyc76C[0435-G4] CG42637[0435-G4]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: InSITE Enhancer Trap Project

Affected Gene: CG42637, GAL4, Gyc76C, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 64721

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_64721, BL64721

Organism Name: w[1118]; PBac{w[+mC]=IT.GAL4}Gyc76C[0435-G4] CG42637[0435-G4]/TM6B, Tb[1]

Record Creation Time: 20240911T223002+0000

Record Last Update: 20260815T192258+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=IT.GAL4}Gyc76C[0435-G4] CG42637[0435-G4]/TM6B, Tb[1].

No alerts have been found for w[1118]; PBac{w[+mC]=IT.GAL4}Gyc76C[0435-G4] CG42637[0435-G4]/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 [NIF](#) .

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. Communications biology, 9(1), 58.