

Resource Summary Report

Generated by [dkNET](#) on Jul 31, 2026

w[1118]; PBac{w[+mC]=IT.GAL4}LanB1[0987-G4]/CyO

RRID:BDSC_63941

Type: Organism

Proper Citation

RRID:BDSC_63941

Organism Information

URL: <https://n2t.net/bdsc:63941>

Proper Citation: RRID:BDSC_63941

Description: Drosophila melanogaster with name w[1118]; PBac{w[+mC]=IT.GAL4}LanB1[0987-G4]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: InSITE Enhancer Trap Project

Affected Gene: GAL4, LanB1, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 63941

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_63941, BL63941

Organism Name: w[1118]; PBac{w[+mC]=IT.GAL4}LanB1[0987-G4]/CyO

Record Creation Time: 20240911T222955+0000

Record Last Update: 20260725T195809+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{w[+mC]=IT.GAL4}LanB1[0987-G4]/CyO.

No alerts have been found for w[1118]; PBac{w[+mC]=IT.GAL4}LanB1[0987-G4]/CyO.

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 [dkNET](#) .

Stricker AM, et al. (2025) Piezo-dependent surveillance of matrix stiffness generates transient cells that repair the basement membrane. Developmental cell, 60(14), 1936.

Stricker AM, et al. (2023) Piezo initiates transient production of collagen IV to repair damaged basement membranes. bioRxiv : the preprint server for biology.