

# Resource Summary Report

Generated by [RRID](#) on Jul 28, 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.