Resource Summary Report

Generated by dkNET on Aug 26, 2026

w[1118]; TI{w[+mW.hs]=TI}Ilp4[1]

RRID:BDSC_30883
Type: Organism

Proper Citation

RRID:BDSC_30883

Organism Information

URL: https://n2t.net/bdsc:30883

Proper Citation: RRID:BDSC_30883

Description: Drosophila melanogaster with name w[1118]; TI{w[+mW.hs]=TI}Ilp4[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Sebastian Gronke, University College London

Affected Gene: Ilp4, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 30883

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_30883, BL30883

Organism Name: w[1118]; TI{w[+mW.hs]=TI}Ilp4[1]

Record Creation Time: 20240911T222518+0000

Record Last Update: 20260826T175504+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; TI{w[+mW.hs]=TI}Ilp4[1].

No alerts have been found for w[1118]; TI{w[+mW.hs]=TI}Ilp4[1].

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 dkNET .

Sridharan S, et al. (2026) ILP4 and InR regulate paclitaxel-induced hypersensitivity differently in Drosophila larvae. Molecular biology of the cell, 37(1), ar11.

Zhang L, et al. (2022) Nutrients and pheromones promote insulin release to inhibit courtship drive. Science advances, 8(10), eabl6121.

Lebreton S, et al. (2017) Insulin Signaling in the Peripheral and Central Nervous System Regulates Female Sexual Receptivity during Starvation in Drosophila. Frontiers in physiology, 8, 685.