

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

w[1118]; P{w[+mC]=UAS-Gcn5.RNAi}tc2-c

RRID:BDSC_9332

Type: Organism

Proper Citation

RRID:BDSC_9332

Organism Information

URL: <https://n2t.net/bdsc:9332>

Proper Citation: RRID:BDSC_9332

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=UAS-Gcn5.RNAi}tc2-c from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Christophe Antoniewski & Clement Carre, Institut Pasteur

Affected Gene: Gcn5, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 9332

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_9332, BL9332

Organism Name: w[1118]; P{w[+mC]=UAS-Gcn5.RNAi}tc2-c

Record Creation Time: 20240911T222224+0000

Record Last Update: 20260801T194702+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=UAS-Gcn5.RNAi}tc2-c.

No alerts have been found for w[1118]; P{w[+mC]=UAS-Gcn5.RNAi}tc2-c.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Miao T, et al. (2025) Renal Coenzyme A (CoA) Production Fuels Stem Cell Proliferation and Tumor Growth. bioRxiv : the preprint server for biology.

Li Y, et al. (2024) Transcriptomic and Metabolomic Analysis Reveals Multifaceted Impact of Gcn5 Knockdown in Drosophila Development. Metabolites, 14(12).

Regadas I, et al. (2021) A unique histone 3 lysine 14 chromatin signature underlies tissue-specific gene regulation. Molecular cell, 81(8), 1766.

Badmos H, et al. (2021) Drosophila USP22/nonstop polarizes the actin cytoskeleton during collective border cell migration. The Journal of cell biology, 220(7).

Gong NN, et al. (2021) The chromatin remodeler ISWI acts during Drosophila development to regulate adult sleep. Science advances, 7(8).

Wang Y, et al. (2020) Acetyltransferase GCN5 regulates autophagy and lysosome biogenesis by targeting TFEB. EMBO reports, 21(1), e48335.

Mahesh G, et al. (2020) Proteomic analysis of Drosophila CLOCK complexes identifies rhythmic interactions with SAGA and Tip60 complex component NIPPED-A. Scientific reports, 10(1), 17951.

Strutt H, et al. (2019) Retromer Controls Planar Polarity Protein Levels and Asymmetric Localization at Intercellular Junctions. Current biology : CB, 29(3), 484.

Sun Z, et al. (2019) mTOR-S6K1 pathway mediates cytoophidium assembly. Journal of genetics and genomics = Yi chuan xue bao, 46(2), 65.

Dottermusch-Heidel C, et al. (2014) H3K79 methylation: a new conserved mark that accompanies H4 hyperacetylation prior to histone-to-protamine transition in Drosophila and rat. Biology open, 3(6), 444.

Bhogal B, et al. (2011) Modulation of dADAR-dependent RNA editing by the Drosophila fragile X mental retardation protein. Nature neuroscience, 14(12), 1517.