Resource Summary Report

Generated by ASWG on Aug 24, 2026

w[1] mxc[1]; Dp(1;4)mxc[+R]

RRID:BDSC_6360
Type: Organism

Proper Citation

RRID:BDSC_6360

Organism Information

URL: https://n2t.net/bdsc:6360

Proper Citation: RRID:BDSC_6360

Description: Drosophila melanogaster with name w[1] mxc[1]; Dp(1;4)mxc[+R] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Umea Stock Center

Affected Gene: mxc, w

Genomic Alteration: Chromosome 1, Chromosome 4

Catalog Number: 6360

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6360, BL6360

Organism Name: w[1] mxc[1]; Dp(1;4)mxc[+R]

Record Creation Time: 20240911T222159+0000

Record Last Update: 20260815T191250+0000

Ratings and Alerts

No rating or validation information has been found for w[1] mxc[1]; Dp(1;4)mxc[+R].

No alerts have been found for w[1] mxc[1]; Dp(1;4)mxc[+R].

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 ASWG .

Kinoshita J, et al. (2024) Macrophage-like Blood Cells Are Involved in Inter-Tissue Communication to Activate JAK/STAT Signaling, Inducing Antitumor Turandot Proteins in Drosophila Fat Body via the TNF-JNK Pathway. International journal of molecular sciences, 25(23).

Takarada K, et al. (2023) Ectopic expression of matrix metalloproteinases and filopodia extension via JNK activation are involved in the invasion of blood tumor cells in Drosophila mxc mutant. Genes to cells : devoted to molecular & cellular mechanisms, 28(10), 709.

Kurihara M, et al. (2020) Loss of Histone Locus Bodies in the Mature Hemocytes of Larval Lymph Gland Result in Hyperplasia of the Tissue in mxc Mutants of Drosophila. International journal of molecular sciences, 21(5).