

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

[y\[1\] w\[*\] Mi{y\[+mDint2\]=MIC}Ca-alpha1T\[MI08565\]](#)

RRID:BDSC_44990

Type: Organism

Proper Citation

RRID:BDSC_44990

Organism Information

URL: <https://n2t.net/bdsc:44990>

Proper Citation: RRID:BDSC_44990

Description: Drosophila melanogaster with name y[1] w[*] Mi{y[+mDint2]=MIC}Ca-alpha1T[MI08565] from BDSC.

Species: Drosophila melanogaster

Notes: May segregate FM7C Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: Ca-alpha1T, w, y

Genomic Alteration: Chromosome 1

Catalog Number: 44990

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_44990, BL44990

Organism Name: y[1] w[*] Mi{y[+mDint2]=MIC}Ca-alpha1T[MI08565]

Record Creation Time: 20240911T222728+0000

Record Last Update: 20260801T195350+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*] Mi{y[+mDint2]=MIC}Ca-alpha1T[MI08565].

No alerts have been found for y[1] w[*] Mi{y[+mDint2]=MIC}Ca-alpha1T[MI08565].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Alza L, et al. (2026) Pro-tumoral Ca²⁺ signaling is dependent on Slowpoke and Ca-v₁T channels in Drosophila melanogaster glioma. Scientific reports, 16(1).