

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}COX18\[MI03165\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_36211

Type: Organism

Proper Citation

RRID:BDSC_36211

Organism Information

URL: <https://n2t.net/bdsc:36211>

Proper Citation: RRID:BDSC_36211

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}COX18[MI03165]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

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

Affected Gene: CG4942, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 36211

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_36211, BL36211

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}COX18[MI03165]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222611+0000

Record Last Update: 20260829T190108+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}COX18[MI03165]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}COX18[MI03165]/TM3, Sb[1] Ser[1].

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 [SPARC SAWG](#) .

Armirola-Ricaurte C, et al. (2026) Biallelic variants in COX18 cause a mitochondrial disorder primarily manifesting as peripheral neuropathy. Brain : a journal of neurology, 149(1), 178.