

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}ChAT\[MI04508\]
CG7715\[MI04508\]/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_37817

Type: Organism

Proper Citation

RRID:BDSC_37817

Organism Information

URL: <https://n2t.net/bdsc:37817>

Proper Citation: RRID:BDSC_37817

Description: Drosophila melanogaster with name y[1] w[*];
Mi{y[+mDint2]=MIC}ChAT[MI04508] CG7715[MI04508]/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: CG7715, ChAT, Sb, Ser, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 37817

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_37817, BDSC:37817, BL37817

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}ChAT[MI04508] CG7715[MI04508]/TM3,
Sb[1] Ser[1]

Record Creation Time: 20240911T222626+0000

Record Last Update: 20260912T203717+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}ChAT[MI04508] CG7715[MI04508]/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}ChAT[MI04508]
CG7715[MI04508]/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 2 mentions in open access literature.

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

Soffers JHM, et al. (2025) A library of lineage-specific driver lines connects developing neuronal circuits to behavior in the Drosophila ventral nerve cord. eLife, 14.

Sabandal PR, et al. (2022) Acetylcholine deficit causes dysfunctional inhibitory control in an aging-dependent manner. Scientific reports, 12(1), 20903.