

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}alka\[MI11416\]](#)

RRID:BDSC_56318

Type: Organism

Proper Citation

RRID:BDSC_56318

Organism Information

URL: <https://n2t.net/bdsc:56318>

Proper Citation: RRID:BDSC_56318

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}alka[MI11416] from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating SM6a. Donor: Gene Disruption Project; Donor's Source: Hugo J. Bellen, Baylor College of Medicine

Affected Gene: alka, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 56318

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56318, BL56318

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}alka[MI11416]

Record Creation Time: 20240911T222842+0000

Record Last Update: 20260725T195640+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}alka[MI11416].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}alka[MI11416].

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 [dkNET](#) .

Pandey P, et al. (2024) Avoiding alkaline taste through ionotropic receptors. iScience, 27(6), 110087.