

# Resource Summary Report

Generated by SPARC SAWG on Aug 9, 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:** 20260808T195126+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].

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## 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](#) .

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