

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[y\[1\] w\[*\]; Mi{y\[+mDint2\]=MIC}nAChRalpha5\[MI05549\]](#)

RRID:BDSC_41424

Type: Organism

Proper Citation

RRID:BDSC_41424

Organism Information

URL: <https://n2t.net/bdsc:41424>

Proper Citation: RRID:BDSC_41424

Description: Drosophila melanogaster with name y[1] w[*]; Mi{y[+mDint2]=MIC}nAChRalpha5[MI05549] 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: nAChRalpha5, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 41424

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_41424, BDSC:41424, BL41424

Organism Name: y[1] w[*]; Mi{y[+mDint2]=MIC}nAChRalpha5[MI05549]

Record Creation Time: 20240911T222654+0000

Record Last Update: 20260912T203755+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*];
Mi{y[+mDint2]=MIC}nAChRalpha5[MI05549].

No alerts have been found for y[1] w[*]; Mi{y[+mDint2]=MIC}nAChRalpha5[MI05549].

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 [NIF](#) .

George LF, et al. (2019) Ion Channel Contributions to Wing Development in Drosophila melanogaster. G3 (Bethesda, Md.), 9(4), 999.