

Resource Summary Report

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

[w\[*\]; Mi{Hto-WP}Gld\[GYB\] Syt4\[GYB\]/TM6B, Tb\[1\]](#)

RRID:BDSC_56539

Type: Organism

Proper Citation

RRID:BDSC_56539

Organism Information

URL: <https://n2t.net/bdsc:56539>

Proper Citation: RRID:BDSC_56539

Description: Drosophila melanogaster with name w[*]; Mi{Hto-WP}Gld[GYB] Syt4[GYB]/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes &/or P{w[+mC]=GAL4-ninaE.GMR}12 may be present. Donor: Kevin Edwards, Illinois State University

Affected Gene: Gld, Syt4, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 56539

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_56539, BL56539

Organism Name: w[*]; Mi{Hto-WP}Gld[GYB] Syt4[GYB]/TM6B, Tb[1]

Record Creation Time: 20240911T222845+0000

Record Last Update: 20260725T195642+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; Mi{Hto-WP}Gld[GYB] Syt4[GYB]/TM6B, Tb[1].

No alerts have been found for w[*]; Mi{Hto-WP}Gld[GYB] Syt4[GYB]/TM6B, Tb[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 [ASWG](#) .

Katheder NS, et al. (2023) Nicotinic acetylcholine receptor signaling maintains epithelial barrier integrity. eLife, 12.