

# Resource Summary Report

Generated by [NIF](#) on Aug 5, 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:** 20260801T195529+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].

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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 [NIF](#) .

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