# Resource Summary Report

Generated by PRECISE-TBI on Jul 29, 2026

## w[*]; TI{w[+mW.hs]=TI}mir-219[KO]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1]

RRID:BDSC_58900
Type: Organism

### Proper Citation

RRID:BDSC_58900

### Organism Information

**URL:** https://n2t.net/bdsc:58900

**Proper Citation:** RRID:BDSC_58900

**Description:** Drosophila melanogaster with name w[*]; TI{w[+mW.hs]=TI}mir-219[KO]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Homozygotes present. Donor: Stephen Cohen, A*STAR, Institute of Molecular and Cell Biology

**Affected Gene:** GAL4, twi, Avic\GFP, UAS, Sb, Ser, mir-219, w

**Genomic Alteration:** Chromosome 1, Chromosome 3

**Catalog Number:** 58900

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC_58900, BL58900

**Organism Name:** w[*]; TI{w[+mW.hs]=TI}mir-219[KO]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1]

**Record Creation Time:** 20240911T222907+0000

**Record Last Update:** 20260725T195707+0000

## Ratings and Alerts

No rating or validation information has been found for w[*]; TI{w[+mW.hs]=TI}mir-219[KO]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

No alerts have been found for w[*]; TI{w[+mW.hs]=TI}mir-219[KO]/TM3, P{w[+mC]=GAL4-twi.G}2.3, P{UAS-2xEGFP}AH2.3, Sb[1] Ser[1].

## Data and Source Information

**Source:** Integrated Animals

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

## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at PRECISE-TBI .

Aavula K, et al. (2025) Regulation of miR-219 and its target RalGPS dictates acute synaptic plasticity at the Drosophila neuromuscular junction. bioRxiv : the preprint server for biology.

Chen J, et al. (2024) Communication between the stem cell niche and an adjacent differentiation niche through miRNA and EGFR signaling orchestrates exit from the stem cell state in the Drosophila ovary. PLoS biology, 22(3), e3002515.