

Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

[w\[*\]; P{w\[+mW.hs\]=GAL4-arm.S}4a
P{w\[+mW.hs\]=GAL4-arm.S}4b/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC_1561

Type: Organism

Proper Citation

RRID:BDSC_1561

Organism Information

URL: <https://n2t.net/bdsc:1561>

Proper Citation: RRID:BDSC_1561

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GAL4-arm.S}4a P{w[+mW.hs]=GAL4-arm.S}4b/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Homozygotes may be present. Donor: Jean-Paul Vincent, MRC National Institute of Medical Research

Affected Gene: arm, GAL4, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 1561

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_1561, BL1561

Organism Name: w[*]; P{w[+mW.hs]=GAL4-arm.S}4a P{w[+mW.hs]=GAL4-arm.S}4b/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222128+0000

Record Last Update: 20260826T175028+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=GAL4-arm.S}4a P{w[+mW.hs]=GAL4-arm.S}4b/TM3, Sb[1] Ser[1].

No alerts have been found for w[*]; P{w[+mW.hs]=GAL4-arm.S}4a P{w[+mW.hs]=GAL4-arm.S}4b/TM3, Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Crawford BI, et al. (2024) Condensin-mediated restriction of retrotransposable elements facilitates brain development in *Drosophila melanogaster*. *Nature communications*, 15(1), 2716.

Paradis M, et al. (2022) The ER protein Creld regulates ER-mitochondria contact dynamics and respiratory complex 1 activity. *Science advances*, 8(29), eabo0155.

Le TD, et al. (2021) Sesamin Activates Nrf2/Cnc-Dependent Transcription in the Absence of Oxidative Stress in *Drosophila* Adult Brains. *Antioxidants (Basel, Switzerland)*, 10(6).

Domsch K, et al. (2021) The Hox Transcription Factor Ubx Ensures Somatic Myogenesis by Suppressing the Mesodermal Master Regulator Twist. *Cell reports*, 34(1), 108577.

Merkling SH, et al. (2019) Peroxisome-associated Sgroppino links fat metabolism with survival after RNA virus infection in *Drosophila*. *Scientific reports*, 9(1), 2065.

Tufi R, et al. (2019) Comprehensive Genetic Characterization of Mitochondrial Ca²⁺ Uniporter Components Reveals Their Different Physiological Requirements In Vivo. *Cell reports*, 27(5), 1541.

Syed A, et al. (2019) Miles to go (mtgo) encodes FNDC3 proteins that interact with the chaperonin subunit CCT3 and are required for NMJ branching and growth in *Drosophila*. *Developmental biology*, 445(1), 37.

Okamoto N, et al. (2018) A Membrane Transporter Is Required for Steroid Hormone Uptake in *Drosophila*. *Developmental cell*, 47(3), 294.