

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

[w\[*\]; P{w\[+mW.hs\]=GawB}rn\[GAL4-5\]/TM3, P{ry\[+t7.2\]=ftz-lacC}SC1, ry\[RK\] Sb\[1\] Ser\[1\]](#)

RRID:BDSC_7405

Type: Organism

Proper Citation

RRID:BDSC_7405

Organism Information

URL:

Proper Citation: RRID:BDSC_7405

Description: Drosophila melanogaster with name w[*]; P{w[+mW.hs]=GawB}rn[GAL4-5]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Catalog Number: 7405

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: not available

Alternate IDs: BDSC_7405, BDSC:7405, BL7405

Organism Name: w[*]; P{w[+mW.hs]=GawB}rn[GAL4-5]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1]

Record Creation Time: 20240911T222208+0000

Record Last Update: 20260905T135834+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mW.hs]=GawB}rn[GAL4-5]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1].

No alerts have been found for w[*]; P{w[+mW.hs]=GawB}rn[GAL4-5]/TM3, P{ry[+t7.2]=ftz-lacC}SC1, ry[RK] Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Elabbady L, et al. (2026) A central somatotopic map of the fly leg supports spatially targeted grooming. *Current biology : CB*, 36(9), 2192.

Quinn JW, et al. (2025) A threshold level of JNK activates damage-responsive enhancers via JAK/STAT to promote tissue regeneration. *Development (Cambridge, England)*, 152(20).

Song Y, et al. (2025) Mechanical coupling between dorsal and ventral surfaces shapes the *Drosophila* haltere. *Current biology : CB*, 35(13), 3090.

Kim IJ, et al. (2025) Imaginal discs produce neuropeptide-like precursor 1 to alleviate ER stress in response to warm temperatures. *Communications biology*, 9(1), 58.

Klemm JW, et al. (2025) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *eLife*, 13.

Montemurro M, et al. (2025) The mechanical state of pre-tumoral epithelia controls subsequent *Drosophila* tumor aggressiveness. *Developmental cell*, 60(7), 1036.

El Marzkioui K, et al. (2025) A switch to non-proliferative growth sustains *Drosophila* wing development during the early pupal stage. *Current biology : CB*, 35(16), 4043.

Klemm J, et al. (2024) Regeneration following tissue necrosis is mediated by non-apoptotic caspase activity. *bioRxiv : the preprint server for biology*.

Zhou L, et al. (2023) Convergence of secretory, endosomal, and autophagic routes in trans-Golgi-associated lysosomes. *The Journal of cell biology*, 222(1).

Barbaste A, et al. (2023) Dissecting morphogenetic apoptosis through a genetic screen in *Drosophila*. *Life science alliance*, 6(10).

Lei Y, et al. (2023) FGF signaling promotes spreading of fat body precursors necessary for adult adipogenesis in *Drosophila*. *PLoS biology*, 21(3), e3002050.

Sun T, et al. (2021) Atypical laminin spots and pull-generated microtubule-actin projections mediate *Drosophila* wing adhesion. *Cell reports*, 36(10), 109667.

Palmerini V, et al. (2021) Drosophila TNFRs Grindelwald and Wengen bind Eiger with different affinities and promote distinct cellular functions. *Nature communications*, 12(1), 2070.

Recasens-Alvarez C, et al. (2021) Ribosomopathy-associated mutations cause proteotoxic stress that is alleviated by TOR inhibition. *Nature cell biology*, 23(2), 127.

Yu JJS, et al. (2020) Frizzled-Dependent Planar Cell Polarity without Secreted Wnt Ligands. *Developmental cell*, 54(5), 583.

Iida C, et al. (2019) JNK-mediated Slit-Robo signaling facilitates epithelial wound repair by extruding dying cells. *Scientific reports*, 9(1), 19549.

Byun PK, et al. (2019) The Taiman Transcriptional Coactivator Engages Toll Signals to Promote Apoptosis and Intertissue Invasion in *Drosophila*. *Current biology : CB*, 29(17), 2790.

Poon CLC, et al. (2018) A Hippo-like Signaling Pathway Controls Tracheal Morphogenesis in *Drosophila melanogaster*. *Developmental cell*, 47(5), 564.

Verghese S, et al. (2018) Ionizing radiation induces stem cell-like properties in a caspase-dependent manner in *Drosophila*. *PLoS genetics*, 14(11), e1007659.

Ma M, et al. (2017) Basement Membrane Manipulation in *Drosophila* Wing Discs Affects Dpp Retention but Not Growth Mechanoregulation. *Developmental cell*, 42(1), 97.