

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[y\[1\] w\[\\*\]; P{w\[+mC\]=UAS-tkv.Q253D.Nb}3/TM3, Sb\[1\] Ser\[1\]](#)

RRID:BDSC\_36536

Type: Organism

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## Proper Citation

RRID:BDSC\_36536

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## Organism Information

**URL:** <https://n2t.net/bdsc:36536>

**Proper Citation:** RRID:BDSC\_36536

**Description:** Drosophila melanogaster with name y[1] w[\*]; P{w[+mC]=UAS-tkv.Q253D.Nb}3/TM3, Sb[1] Ser[1] from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Pat Simpson, University of Cambridge

**Affected Gene:** tkv, UAS, Sb, Ser, w, y

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

**Catalog Number:** 36536

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_36536, BL36536

**Organism Name:** y[1] w[\*]; P{w[+mC]=UAS-tkv.Q253D.Nb}3/TM3, Sb[1] Ser[1]

**Record Creation Time:** 20240911T222614+0000

**Record Last Update:** 20260829T190112+0000

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## Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; P{w[+mC]=UAS-tkv.Q253D.Nb}3/TM3, Sb[1] Ser[1].

No alerts have been found for y[1] w[\*]; P{w[+mC]=UAS-tkv.Q253D.Nb}3/TM3, Sb[1] Ser[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 17 mentions in open access literature.

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

Zhang Y, et al. (2025) Drosophila Dpp and BMP signaling directly regulates dpp transcription for optimal ligand production. Development (Cambridge, England), 152(21).

Herszterg S, et al. (2025) Signaling-dependent refinement of cell fate choice during tissue remodeling in Drosophila pupal wings. Developmental cell.

Huang YT, et al. (2025) Activation of a Src-JNK pathway in unscheduled endocycling cells of the Drosophila wing disc induces a chronic wounding response. bioRxiv : the preprint server for biology.

Malin JA, et al. (2024) Spatial patterning controls neuron numbers in the Drosophila visual system. Developmental cell, 59(9), 1132.

Xu X, et al. (2024) Vibrio cholerae arrests intestinal epithelial proliferation through T6SS-dependent activation of the bone morphogenetic protein pathway. Cell reports, 43(2), 113750.

Breznak SM, et al. (2023) H/ACA snRNP-dependent ribosome biogenesis regulates translation of polyglutamine proteins. Science advances, 9(25), eade5492.

Bakopoulos D, et al. (2023) Convergent insulin and TGF-?? signalling drives cancer cachexia by promoting aberrant fat body ECM accumulation in a Drosophila tumour model. EMBO reports, 24(12), e57695.

Macabenta F, et al. (2022) BMP-gated cell-cycle progression drives anoikis during mesenchymal collective migration. Developmental cell, 57(14), 1683.

Akiyama T, et al. (2022) The feedback regulator Nord controls Dpp/BMP signaling via extracellular interaction with Dally in the Drosophila wing. Developmental biology, 488, 91.

Zhao H, et al. (2022) Auxilin regulates intestinal stem cell proliferation through EGFR. Stem cell reports, 17(5), 1120.

Lin YE, et al. (2021) Glial Nrf2 signaling mediates the neuroprotection exerted by *Gastrodia elata* Blume in Lrrk2-G2019S Parkinson's disease. *eLife*, 10.

Blatt P, et al. (2021) RNA degradation is required for the germ-cell to maternal transition in *Drosophila*. *Current biology : CB*, 31(14), 2984.

Lodge W, et al. (2021) Tumor-derived MMPs regulate cachexia in a *Drosophila* cancer model. *Developmental cell*, 56(18), 2664.

Tracy Cai X, et al. (2019) AWD regulates timed activation of BMP signaling in intestinal stem cells to maintain tissue homeostasis. *Nature communications*, 10(1), 2988.

Gui J, et al. (2016) Scribbled Optimizes BMP Signaling through Its Receptor Internalization to the Rab5 Endosome and Promote Robust Epithelial Morphogenesis. *PLoS genetics*, 12(11), e1006424.

Djabrayan NJ, et al. (2016) Snoo and Dpp Act as Spatial and Temporal Regulators Respectively of Adult Progenitor Cells in the *Drosophila* Trachea. *PLoS genetics*, 12(3), e1005909.

Insco ML, et al. (2012) A self-limiting switch based on translational control regulates the transition from proliferation to differentiation in an adult stem cell lineage. *Cell stem cell*, 11(5), 689.