

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

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

RRID:BDSC_36536
Type: Organism

Proper Citation

RRID:BDSC_36536

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, 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: 20260912T203701+0000

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].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

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.