

Resource Summary Report

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w[*]; P{w[nub.PK]=nub-GAL4.K}2, P{w[+mC]=UAS-myr-mRFP}1/CyO; P{w[+mC]=UAS-GFP.RNAi.R}142/TM6B, Tb[1]

RRID:BDSC_63148

Type: Organism

Proper Citation

RRID:BDSC_63148

Organism Information

URL: <https://n2t.net/bdsc:63148>

Proper Citation: RRID:BDSC_63148

Description: Drosophila melanogaster with name w[*]; P{w[nub.PK]=nub-GAL4.K}2, P{w[+mC]=UAS-myr-mRFP}1/CyO; P{w[+mC]=UAS-GFP.RNAi.R}142/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Stock useful for RNAi knockdown of mRNA encoding GFP-tagged proteins in the wing blade by the iGFPi technique (FBrf0214668). Non-Cy &/or non-Tb flies may be present. Donor: Jose Pastor-Pareja, Tsinghua University

Affected Gene: GAL4, nub, Avic\GFP, UAS, Disc\RFP, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 63148

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_63148, BL63148

Organism Name: w[*]; P{w[nub.PK]=nub-GAL4.K}2, P{w[+mC]=UAS-myr-mRFP}1/CyO; P{w[+mC]=UAS-GFP.RNAi.R}142/TM6B, Tb[1]

Record Creation Time: 20240911T222948+0000

Record Last Update: 20260725T195759+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[nub.PK]=nub-GAL4.K}2, P{w[+mC]=UAS-myr-mRFP}1/CyO; P{w[+mC]=UAS-GFP.RNAi.R}142/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[nub.PK]=nub-GAL4.K}2, P{w[+mC]=UAS-myr-mRFP}1/CyO; P{w[+mC]=UAS-GFP.RNAi.R}142/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Kumar A, et al. (2022) The CRL4 E3 ligase Mahjong/DCAF1 controls cell competition through the transcription factor Xrp1, independently of polarity genes. Development (Cambridge, England), 149(22).

Vuong LT, et al. (2020) Role of Armadillo repeat 2 and kinesin-II motor subunit Klp64D for wingless signaling in Drosophila. Scientific reports, 10(1), 13864.

Csordás G, et al. (2020) Eater cooperates with Multiplexin to drive the formation of hematopoietic compartments. eLife, 9.

Misra JR, et al. (2019) Early girl is a novel component of the Fat signaling pathway. PLoS genetics, 15(1), e1007955.

Gui J, et al. (2019) Coupling between dynamic 3D tissue architecture and BMP morphogen signaling during Drosophila wing morphogenesis. Proceedings of the National Academy of Sciences of the United States of America, 116(10), 4352.

Pinal N, et al. (2018) Short-term activation of the Jun N-terminal kinase pathway in apoptosis-deficient cells of Drosophila induces tumorigenesis. Nature communications, 9(1), 1541.

Branon TC, et al. (2018) Efficient proximity labeling in living cells and organisms with TurboID. Nature biotechnology, 36(9), 880.

Bala Tannan N, et al. (2018) AKAP200 promotes Notch stability by protecting it from Cbl/lysosome-mediated degradation in Drosophila melanogaster. PLoS genetics, 14(1),

e1007153.

Qiao HH, et al. (2018) An efficient and multiple target transgenic RNAi technique with low toxicity in *Drosophila*. *Nature communications*, 9(1), 4160.

Yoo SK, et al. (2016) Plexins function in epithelial repair in both *Drosophila* and zebrafish. *Nature communications*, 7, 12282.

Bosch JA, et al. (2016) Persistence of RNAi-Mediated Knockdown in *Drosophila* Complicates Mosaic Analysis Yet Enables Highly Sensitive Lineage Tracing. *Genetics*, 203(1), 109.

Li M, et al. (2016) Autophagy-independent function of Atg1 for apoptosis-induced compensatory proliferation. *BMC biology*, 14, 70.

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.

Towler BP, et al. (2016) A novel role for the 3'-5' exoribonuclease Dis3L2 in controlling cell proliferation and tissue growth. *RNA biology*, 13(12), 1286.

Beich-Frandsen M, et al. (2015) Structure of the N-terminal domain of the protein Expansion: an 'Expansion' to the Smad MH2 fold. *Acta crystallographica. Section D, Biological crystallography*, 71(Pt 4), 844.

Wu C, et al. (2015) Pelle Modulates dFoxO-Mediated Cell Death in *Drosophila*. *PLoS genetics*, 11(10), e1005589.

Santabábara-Ruiz P, et al. (2015) ROS-Induced JNK and p38 Signaling Is Required for Unpaired Cytokine Activation during *Drosophila* Regeneration. *PLoS genetics*, 11(10), e1005595.

Maier D, et al. (2014) A broadly conserved g-protein-coupled receptor kinase phosphorylation mechanism controls *Drosophila* smoothed activity. *PLoS genetics*, 10(7), e1004399.

Amândio AR, et al. (2014) Subunits of the *Drosophila* actin-capping protein heterodimer regulate each other at multiple levels. *PloS one*, 9(5), e96326.

Reim G, et al. (2014) Protection of armadillo/??-Catenin by armless, a novel positive regulator of wingless signaling. *PLoS biology*, 12(11), e1001988.