# Resource Summary Report

Generated by dkNET on Aug 13, 2026

## 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:** 20260808T195251+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 dkNET .

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.

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

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.

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.

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.

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.

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.

Santabárbara-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 smoothened 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.

Bosch JA, et al. (2014) The Drosophila F-box protein Fbxl7 binds to the protocadherin fat and regulates Dachs localization and Hippo signaling. eLife, 3, e03383.