

# Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

## y[1] w[\*]; P{w[+mC]=UAS-deGradFP}2

RRID:BDSC\_38422

Type: Organism

### Proper Citation

RRID:BDSC\_38422

### Organism Information

**URL:** <https://n2t.net/bdsc:38422>

**Proper Citation:** RRID:BDSC\_38422

**Description:** Drosophila melanogaster with name y[1] w[\*]; P{w[+mC]=UAS-deGradFP}2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Markus Affolter & Martin Mueller, University of Basel

**Affected Gene:** Avic\GFP, deGradFP, UAS, w, y

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 38422

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

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_38422, BDSC:38422, BL38422

**Organism Name:** y[1] w[\*]; P{w[+mC]=UAS-deGradFP}2

**Record Creation Time:** 20240911T222631+0000

**Record Last Update:** 20260912T203724+0000

### Ratings and Alerts

No rating or validation information has been found for y[1] w[\*]; P{w[+mC]=UAS-deGradFP}2.

No alerts have been found for y[1] w[\*]; P{w[+mC]=UAS-deGradFP}2.

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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 8 mentions in open access literature.

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

Taneja N, et al. (2026) The actin crosslinker Fimbrin is required for force sensing at tricellular junctions. *Developmental cell*.

Taneja N, et al. (2025) Actin crosslinking is required for force sensing at tricellular junctions. *bioRxiv : the preprint server for biology*.

Tan WJ, et al. (2024) Deciphering the roles of subcellular distribution and interactions involving the MEF2 binding region, the ankyrin repeat binding motif and the catalytic site of HDAC4 in Drosophila neuronal morphogenesis. *BMC biology*, 22(1), 2.

Gaskill MM, et al. (2023) Localization of the Drosophila pioneer factor GAF to subnuclear foci is driven by DNA binding and required to silence satellite repeat expression. *Developmental cell*, 58(17), 1610.

Heymann C, et al. (2022) Molecular insights into the axon guidance molecules Sidestep and Beaten path. *Frontiers in physiology*, 13, 1057413.

di Pietro F, et al. (2021) Rapid and robust optogenetic control of gene expression in Drosophila. *Developmental cell*, 56(24), 3393.

Houssin E, et al. (2021) Par3 cooperates with Sanpodo for the assembly of Notch clusters following asymmetric division of Drosophila sensory organ precursor cells. *eLife*, 10.

Best BT, et al. (2020) Multiple Requirements for Rab GTPases in the Development of Drosophila Tracheal Dorsal Branches and Terminal Cells. *G3 (Bethesda, Md.)*, 10(3), 1099.