

Resource Summary Report

Generated by [ASWG](#) on Aug 23, 2026

[y\[1\] w\[67c23\]; P{w\[+mC\]=lacW}esg\[k00606\]/CyO](#)

RRID:BDSC_10359

Type: Organism

Proper Citation

RRID:BDSC_10359

Organism Information

URL: <https://n2t.net/bdsc:10359>

Proper Citation: RRID:BDSC_10359

Description: Drosophila melanogaster with name y[1] w[67c23]; P{w[+mC]=lacW}esg[k00606]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Istvan Kiss, Hungarian Academy of Sciences

Affected Gene: EcollacZ, esg, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 10359

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_10359, BL10359

Organism Name: y[1] w[67c23]; P{w[+mC]=lacW}esg[k00606]/CyO

Record Creation Time: 20240911T222231+0000

Record Last Update: 20260815T191326+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[67c23];
P{w[+mC]=lacW}esg[k00606]/CyO.

No alerts have been found for y[1] w[67c23]; P{w[+mC]=lacW}esg[k00606]/CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Park D, et al. (2026) Evidence that injury can cause Drosophila gut differentiated, polyploid enterocytes to be recruited as stem cells via paligenosis. bioRxiv : the preprint server for biology.

Falconi J, et al. (2026) Tumor-derived Ilp8 and Upd3 contribute to intestinal progenitor cells depletion during cachexia in Drosophila larvae. Cell reports, 45(8), 117722.

Wu Y, et al. (2025) Drosophila and mouse intestinal stem cells are spatiotemporally specified by Notch suppression and Wnt activation. Science advances, 11(49), eady7272.

Christensen CF, et al. (2024) Drosophila activins adapt gut size to food intake and promote regenerative growth. Nature communications, 15(1), 273.

Guo X, et al. (2024) Cell-fate conversion of intestinal cells in adult Drosophila midgut by depleting a single transcription factor. Nature communications, 15(1), 2656.

Xu C, et al. (2023) A phosphate-sensing organelle regulates phosphate and tissue homeostasis. Nature, 617(7962), 798.

Sreejith P, et al. (2022) Imp interacts with Lin28 to regulate adult stem cell proliferation in the Drosophila intestine. PLoS genetics, 18(9), e1010385.

Al Hayek S, et al. (2021) Steroid-dependent switch of OvoL/Shavenbaby controls self-renewal versus differentiation of intestinal stem cells. The EMBO journal, 40(4), e104347.

Tamamouna V, et al. (2021) Remodelling of oxygen-transporting tracheoles drives intestinal regeneration and tumorigenesis in Drosophila. Nature cell biology, 23(5), 497.

Rojas Villa SE, et al. (2019) zfh2 controls progenitor cell activation and differentiation in the adult Drosophila??intestinal absorptive lineage. PLoS genetics, 15(12), e1008553.

Kavaler J, et al. (2018) miRNA suppression of a Notch repressor directs non-neuronal fate in Drosophila mechanosensory organs. The Journal of cell biology, 217(2), 571.

Li Y, et al. (2017) Transcription Factor Antagonism Controls Enteroendocrine Cell Specification from Intestinal Stem Cells. *Scientific reports*, 7(1), 988.