

Resource Summary Report

Generated by [ASWG](#) on Aug 18, 2026

[y\[1\] w\[*\]; P{w\[+mC\]=UAS-Ork1.Delta-C}2](#)

RRID:BDSC_6586

Type: Organism

Proper Citation

RRID:BDSC_6586

Organism Information

URL: <https://n2t.net/bdsc:6586>

Proper Citation: RRID:BDSC_6586

Description: Drosophila melanogaster with name y[1] w[*]; P{w[+mC]=UAS-Ork1.Delta-C}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Mike Nitabach, New York University

Affected Gene: Ork1, UAS, w, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 6586

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_6586, BL6586

Organism Name: y[1] w[*]; P{w[+mC]=UAS-Ork1.Delta-C}2

Record Creation Time: 20240911T222201+0000

Record Last Update: 20260815T191252+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[*]; P{w[+mC]=UAS-Ork1.Delta-C}2.

No alerts have been found for y[1] w[*]; P{w[+mC]=UAS-Ork1.Delta-C}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Hadjisavva ME, et al. (2025) The Biphasic Effect of Lipopolysaccharide on Membrane Potential. *Membranes*, 15(3).

Elliott ER, et al. (2025) Fluoxetine antagonizes the acute response of LPS: Blocks K2P channels. *Comparative biochemistry and physiology. Toxicology & pharmacology : CBP*, 287, 110045.

Taul AC, et al. (2025) The Effects of Overexpressing K2p Channels in Various Tissues on Physiology and Behaviors. *Insects*, 16(8).

Zhang T, et al. (2025) SIFamide-dependent synaptic plasticity in male-specific GABAergic neurons underlies experience-modulated mating behaviors. *iScience*, 28(10), 113516.

Lowe SA, et al. (2024) Modulation of a critical period for motor development in *Drosophila* by BK potassium channels. *Current biology : CB*, 34(15), 3488.

Elliott ER, et al. (2024) The Effect of Calcium Ions on Resting Membrane Potential. *Biology*, 13(9).

Kaldun JC, et al. (2021) Dopamine, sleep, and neuronal excitability modulate amyloid-??-mediated forgetting in *Drosophila*. *PLoS biology*, 19(10), e3001412.

Pauls D, et al. (2021) Endocrine signals fine-tune daily activity patterns in *Drosophila*. *Current biology : CB*, 31(18), 4076.

Mandel SJ, et al. (2018) Behavioral Aversion to AITC Requires Both Painless and dTRPA1 in *Drosophila*. *Frontiers in neural circuits*, 12, 45.

Shimell M, et al. (2018) Prothoracicotropic hormone modulates environmental adaptive plasticity through the control of developmental timing. *Development (Cambridge, England)*, 145(6).