

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[w\[*\]; P{w\[+mC\]=Gr94a-GAL4.3.7}10; Dr\[1\]/TM3, Sb\[1\]](#)

RRID:BDSC_57686

Type: Organism

Proper Citation

RRID:BDSC_57686

Organism Information

URL: <https://n2t.net/bdsc:57686>

Proper Citation: RRID:BDSC_57686

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=Gr94a-GAL4.3.7}10; Dr[1]/TM3, Sb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: John Carlson, Yale University

Affected Gene: Dr, GAL4, Gr94a, Sb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 57686

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_57686, BDSC:57686, BL57686

Organism Name: w[*]; P{w[+mC]=Gr94a-GAL4.3.7}10; Dr[1]/TM3, Sb[1]

Record Creation Time: 20240911T222856+0000

Record Last Update: 20260912T204037+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=Gr94a-GAL4.3.7}10; Dr[1]/TM3, Sb[1].

No alerts have been found for w[*]; P{w[+mC]=Gr94a-GAL4.3.7}10; Dr[1]/TM3, Sb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Komarov N, et al. (2025) Food hardness preference reveals multisensory contributions of fly larval gustatory organs in behaviour and physiology. PLoS biology, 23(1), e3002730.

Maier GL, et al. (2021) Taste sensing and sugar detection mechanisms in Drosophila larval primary taste center. eLife, 10.

Kendroud S, et al. (2018) Structure and development of the subesophageal zone of the Drosophila brain. II. Sensory compartments. The Journal of comparative neurology, 526(1), 33.

Miroschnikow A, et al. (2018) Convergence of monosynaptic and polysynaptic sensory paths onto common motor outputs in a Drosophila feeding connectome. eLife, 7.

Rist A, et al. (2017) A map of sensilla and neurons in the taste system of drosophila larvae. The Journal of comparative neurology, 525(18), 3865.