

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

[w\[1118\]; TI{lexA::VP16}Gr64f\[LEXA\]](#)

RRID:BDSC_93445

Type: Organism

Proper Citation

RRID:BDSC_93445

Organism Information

URL: <https://n2t.net/bdsc:93445>

Proper Citation: RRID:BDSC_93445

Description: Drosophila melanogaster with name w[1118]; TI{lexA::VP16}Gr64f[LEXA] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Hubert Amrein, Texas A&M University

Affected Gene: Gr64f, lexA::VP16, w

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 93445

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_93445, BDSC:93445, BL93445

Organism Name: w[1118]; TI{lexA::VP16}Gr64f[LEXA]

Record Creation Time: 20240911T223439+0000

Record Last Update: 20260912T204804+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
TI{lexA::VP16}Gr64f[LEXA].

No alerts have been found for w[1118]; TI{lexA::VP16}Gr64f[LEXA].

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](#) .

Guillemin J, et al. (2025) Amino acids activate parallel chemosensory pathways in Drosophila. Chemical senses, 50.

Yao Z, et al. (2025) Gal4 drivers of the geosmin receptor Or56a exhibit ectopic expression in the labral sense organ of Drosophila. Scientific reports, 15(1), 31651.

Asefa WR, et al. (2024) Molecular and cellular basis of sodium sensing in Drosophila labellum. iScience, 27(7), 110248.

Guillemin J, et al. (2024) Taste cells expressing Ionotropic Receptor 94e reciprocally impact feeding and egg laying in Drosophila. Cell reports, 43(8), 114625.

Park K, et al. (2024) Molecular and cellular organization of odorant binding protein genes in Drosophila. Heliyon, 10(9), e29358.