

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

w[1118]; TI{RFP[3xP3.cUa]=lexA::p65}Or47a[KO-lexA]

RRID:BDSC_605641

Type: Organism

Proper Citation

RRID:BDSC_605641

Organism Information

URL: <https://n2t.net/bdsc:605641>

Proper Citation: RRID:BDSC_605641

Description: Drosophila melanogaster with name w[1118]; TI{RFP[3xP3.cUa]=lexA::p65}Or47a[KO-lexA] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Chih-Ying Su, University of California, San Diego

Affected Gene: lexA::p65, Or47a, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 605641

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_605641, BL605641

Organism Name: w[1118]; TI{RFP[3xP3.cUa]=lexA::p65}Or47a[KO-lexA]

Record Creation Time: 20250225T004407+0000

Record Last Update: 20260808T200256+0000

Ratings and Alerts

No rating or validation information has been found for w[1118];
TI{RFP[3xP3.cUa]=lexA::p65}Or47a[KO-lexA].

No alerts have been found for w[1118]; TI{RFP[3xP3.cUa]=lexA::p65}Or47a[KO-lexA].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ukita Y, et al. (2025) Generation of Odorant Receptor-QF2 Knock-In Drivers for Improved Analysis of Olfactory Circuits in Drosophila. Genes to cells : devoted to molecular & cellular mechanisms, 30(4), e70028.

Zhang R, et al. (2024) Targeted deletion of olfactory receptors in D. melanogaster via CRISPR/Cas9-mediated LexA knock-in. Journal of neurogenetics, 38(3), 122.