Resource Summary Report

Generated by nidm-terms on Aug 10, 2026

w[*]; P{y[+t7.7] w[+mC]=8XLexAop2-IVS-GAL80-WPRE}attP40

RRID:BDSC_32214
Type: Organism

Proper Citation

RRID:BDSC_32214

Organism Information

URL: https://n2t.net/bdsc:32214

Proper Citation: RRID:BDSC_32214

Description: Drosophila melanogaster with name w[*]; P{y[+t7.7] w[+mC]=8XLexAop2-IVS-GAL80-WPRE}attP40 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Barret Pfeiffer & Gerald M. Rubin, Howard Hughes Medical Institute, Janelia Research Campus

Affected Gene: GAL80, lexAop, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 32214

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32214, BL32214

Organism Name: w[*]; P{y[+t7.7] w[+mC]=8XLexAop2-IVS-GAL80-WPRE}attP40

Record Creation Time: 20240911T222531+0000

Record Last Update: 20260808T194739+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{y[+t7.7] w[+mC]=8XLexAop2-IVS-GAL80-WPRE}attP40.

No alerts have been found for w[*]; P{y[+t7.7] w[+mC]=8XLexAop2-IVS-GAL80-WPRE}attP40.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Okamoto N, et al. (2026) Neuroendocrine control of calcium mobilization in the fruit fly. Nature, 649(8095), 122.

Boivin JC, et al. (2026) A positive feedback loop between sensory and octopaminergic neurons underlies nociceptive plasticity in Drosophila larvae. PLoS genetics, 22(4), e1012122.

Ohhara Y, et al. (2022) Internal sensory neurons regulate stage-specific growth in Drosophila. Development (Cambridge, England), 149(21).

Sengupta S, et al. (2022) GABA transmission from mAL interneurons regulates aggression in Drosophila males. Proceedings of the National Academy of Sciences of the United States of America, 119(5).

Chen YD, et al. (2021) Control of sugar and amino acid feeding via pharyngeal taste neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(27), 5791.

Cheriyamkunnel SJ, et al. (2021) A neuronal mechanism controlling the choice between feeding and sexual behaviors in Drosophila. Current biology : CB, 31(19), 4231.

Ishii K, et al. (2020) Sex-determining genes distinctly regulate courtship capability and target preference via sexually dimorphic neurons. eLife, 9.

Jaeger AH, et al. (2018) A complex peripheral code for salt taste in Drosophila. eLife, 7.