

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[w\[1118\]; P{w\[+mC\]=lexAop-2xhrGFP.nls}2b/CyO
P{w\[+mC\]=ActGFP}JMR1; Sb\[1\]/TM3,
P{w\[+mC\]=ActGFP}JMR2, Ser\[1\]](#)

RRID:BDSC_29966

Type: Organism

Proper Citation

RRID:BDSC_29966

Organism Information

URL: <https://n2t.net/bdsc:29966>

Proper Citation: RRID:BDSC_29966

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=lexAop-2xhrGFP.nls}2b/CyO P{w[+mC]=ActGFP}JMR1; Sb[1]/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Second chromosome homozygotes may be present. Donor: Gunter Merdes, University of Basel

Affected Gene: Act5C, Avic\GFP, lexAop, Sb, Ser, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 29966

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_29966, BL29966

Organism Name: w[1118]; P{w[+mC]=lexAop-2xhrGFP.nls}2b/CyO
P{w[+mC]=ActGFP}JMR1; Sb[1]/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1]

Record Creation Time: 20240911T222509+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=lexAop-2xhrGFP.nls}2b/CyO P{w[+mC]=ActGFP}JMR1; Sb[1]/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1].

No alerts have been found for w[1118]; P{w[+mC]=lexAop-2xhrGFP.nls}2b/CyO P{w[+mC]=ActGFP}JMR1; Sb[1]/TM3, P{w[+mC]=ActGFP}JMR2, Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Mamiya A, et al. (2018) Neural Coding of Leg Proprioception in Drosophila. Neuron, 100(3), 636.