

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[w\[1118\] DNAlig4\[169\]; PBac{y\[+mDint2\] w\[+mC\]=13xlexAop2-GSR}VK00037 P{y\[+t7.7\] w\[+mC\]=Tub-lexA::GAD.S}attP40/CyO, P{w\[+mC\]=2xTb\[1\]-RFP}CyO](#)

RRID:BDSC_607579

Type: Organism

Proper Citation

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Organism Information

URL: <https://n2t.net/bdsc:607579>

Proper Citation: RRID:BDSC_607579

Description: Drosophila melanogaster with name w[1118] DNAlig4[169]; PBac{y[+mDint2] w[+mC]=13xlexAop2-GSR}VK00037 P{y[+t7.7] w[+mC]=Tub-lexA::GAD.S}attP40/CyO, P{w[+mC]=2xTb[1]-RFP}CyO from BDSC.

Species: Drosophila melanogaster

Notes: Second chromosome homozygotes may be present. Donor: Chun Han, Cornell University

Affected Gene: DNAlig4, GSR, lexAop, Tb, alphaTub84B, lexA::GAD, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 607579

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_607579, BDSC:607579, BL607579

Organism Name: w[1118] DNAlig4[169]; PBac{y[+mDint2] w[+mC]=13xlexAop2-GSR}VK00037 P{y[+t7.7] w[+mC]=Tub-lexA::GAD.S}attP40/CyO, P{w[+mC]=2xTb[1]-

RFP}CyO

Record Creation Time: 20260707T050704+0000

Record Last Update: 20260912T205344+0000

Ratings and Alerts

No rating or validation information has been found for w[1118] DNAIig4[169]; PBac{y[+mDint2] w[+mC]=13xlexAop2-GSR}VK00037 P{y[+t7.7] w[+mC]=Tub-lexA::GAD.S}attP40/CyO, P{w[+mC]=2xTb[1]-RFP}CyO.

No alerts have been found for w[1118] DNAIig4[169]; PBac{y[+mDint2] w[+mC]=13xlexAop2-GSR}VK00037 P{y[+t7.7] w[+mC]=Tub-lexA::GAD.S}attP40/CyO, P{w[+mC]=2xTb[1]-RFP}CyO.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.