

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

[w\[1118\]; P{w\[+mC\]=nAChRalpha4-GAL4.ryeP}2](#)

RRID:BDSC\_80694

Type: Organism

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## Proper Citation

RRID:BDSC\_80694

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## Organism Information

**URL:** <https://n2t.net/bdsc:80694>

**Proper Citation:** RRID:BDSC\_80694

**Description:** Drosophila melanogaster with name w[1118]; P{w[+mC]=nAChRalpha4-GAL4.ryeP}2 from BDSC.

**Species:** Drosophila melanogaster

**Notes:** Donor: Amita Sehgal, University of Pennsylvania, Perelman School of Medicine

**Affected Gene:** GAL4, nAChRalpha4, w

**Genomic Alteration:** Chromosome 1, Chromosome 2

**Catalog Number:** 80694

**Database:** Bloomington Drosophila Stock Center (BDSC)

**Database Abbreviation:** BDSC

**Availability:** available

**Alternate IDs:** BDSC\_80694, BL80694

**Organism Name:** w[1118]; P{w[+mC]=nAChRalpha4-GAL4.ryeP}2

**Record Creation Time:** 20240911T223234+0000

**Record Last Update:** 20260725T200117+0000

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## Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=nAChRalpha4-GAL4.ryeP}2.

No alerts have been found for w[1118]; P{w[+mC]=nAChRalpha4-GAL4.ryeP}2.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Bloomington Drosophila Stock Center (BDSC)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Samara E, et al. (2025) Columnar cholinergic neurotransmission onto T5 cells of Drosophila. Current biology : CB, 35(6), 1269.