

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 31, 2026

[y\[1\] w\[1118\]; P{w\[+mC\]=sns-GAL4.GCN}2](#)

RRID:BDSC_92192

Type: Organism

Proper Citation

RRID:BDSC_92192

Organism Information

URL: <https://n2t.net/bdsc:92192>

Proper Citation: RRID:BDSC_92192

Description: Drosophila melanogaster with name y[1] w[1118]; P{w[+mC]=sns-GAL4.GCN}2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Jerry Workman, Stowers Institute for Medical Research

Affected Gene: GAL4, sns, w, y

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 92192

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_92192, BL92192

Organism Name: y[1] w[1118]; P{w[+mC]=sns-GAL4.GCN}2

Record Creation Time: 20240911T223426+0000

Record Last Update: 20260829T191218+0000

Ratings and Alerts

No rating or validation information has been found for y[1] w[1118]; P{w[+mC]=sns-GAL4.GCN}2.

No alerts have been found for y[1] w[1118]; P{w[+mC]=sns-GAL4.GCN}2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sonner JK, et al. (2019) Dietary tryptophan links encephalogenicity of autoreactive T cells with gut microbial ecology. Nature communications, 10(1), 4877.

Yang X, et al. (2018) ATF4 Regulates CD4+ T Cell Immune Responses through Metabolic Reprogramming. Cell reports, 23(6), 1754.

Ravindran R, et al. (2016) The amino acid sensor GCN2 controls gut inflammation by inhibiting inflammasome activation. Nature, 531(7595), 523.

Lehman SL, et al. (2015) Signaling through alternative Integrated Stress Response pathways compensates for GCN2 loss in a mouse model of soft tissue sarcoma. Scientific reports, 5, 11781.

Ma T, et al. (2013) Suppression of eIF2?? kinases alleviates Alzheimer's disease-related plasticity and memory deficits. Nature neuroscience, 16(9), 1299.