

Resource Summary Report

Generated by SPARC SAWG on Aug 31, 2026

Cat[n1] cp[1] in[1] kni[ri-1] p[p]/TM3, Sb[1] Ser[1]

RRID:BDSC_4014

Type: Organism

Proper Citation

RRID:BDSC_4014

Organism Information

URL: <https://n2t.net/bdsc:4014>

Proper Citation: RRID:BDSC_4014

Description: Drosophila melanogaster with name Cat[n1] cp[1] in[1] kni[ri-1] p[p]/TM3, Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Presence of cp[1] and in[1] is assumed. Cat shown distal to cp arbitrarily. Donor: Mid-America Stock Center; Donor's Source: John Phillips, University of Guelph

Affected Gene: Cat, cp, in, kni, p, Sb, Ser

Genomic Alteration: Chromosome 3

Catalog Number: 4014

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_4014, BL4014

Organism Name: Cat[n1] cp[1] in[1] kni[ri-1] p[p]/TM3, Sb[1] Ser[1]

Record Creation Time: 20240911T222141+0000

Record Last Update: 20260829T185509+0000

Ratings and Alerts

No rating or validation information has been found for Cat[n1] cp[1] in[1] kni[ri-1] p[p]/TM3, Sb[1] Ser[1].

No alerts have been found for Cat[n1] cp[1] in[1] kni[ri-1] p[p]/TM3, Sb[1] Ser[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Liew YT, et al. (2026) Loss and gain of motor protein function cause microtubule bundle damage in Drosophila axons. Current biology : CB, 36(3), 707.

Na HJ, et al. (2025) Measuring Anti-aging Effects in Drosophila. Bio-protocol, 15(9), e5305.

Na HJ, et al. (2020) Nutrient-Driven O-GlcNAcylation Controls DNA Damage Repair Signaling and Stem/Progenitor Cell Homeostasis. Cell reports, 31(6), 107632.