

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

TI{2A-lexA::p65}nAChRbeta3[2A-lexA]/CyO

RRID:BDSC_84418

Type: Organism

Proper Citation

RRID:BDSC_84418

Organism Information

URL: <https://n2t.net/bdsc:84418>

Proper Citation: RRID:BDSC_84418

Description: Drosophila melanogaster with name TI{2A-lexA::p65}nAChRbeta3[2A-lexA]/CyO from BDSC.

Species: Drosophila melanogaster

Notes: May be segregating CyO. Donor: Bowen Deng, National Institute of Biological Sciences & Paul Garrity, Brandeis University; Donor's Source: Yi Rao, National Institute of Biological Sciences

Affected Gene: lexA::p65, nAChRbeta3

Genomic Alteration: Chromosome 2

Catalog Number: 84418

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_84418, BL84418

Organism Name: TI{2A-lexA::p65}nAChRbeta3[2A-lexA]/CyO

Record Creation Time: 20240911T223310+0000

Record Last Update: 20260829T191037+0000

Ratings and Alerts

No rating or validation information has been found for TI{2A-lexA::p65}nAChRbeta3[2A-lexA]/CyO.

No alerts have been found for TI{2A-lexA::p65}nAChRbeta3[2A-lexA]/CyO.

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 [SPARC SAWG](#) .

Fujita Y, et al. (2024) Microbiota-derived acetylcholine can promote gut motility in *Drosophila melanogaster*. Philosophical transactions of the Royal Society of London. Series B, Biological sciences, 379(1901), 20230075.