

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 1, 2026

[ry\[506\] P{ry\[+t7.2\]=PZ}InR\[05545\]/TM3, ry\[RK\] Sb\[1\] Ser\[1\]](#)

RRID:BDSC_11661
Type: Organism

Proper Citation

RRID:BDSC_11661

Organism Information

URL: <https://n2t.net/bdsc:11661>

Proper Citation: RRID:BDSC_11661

Description: Drosophila melanogaster with name ry[506] P{ry[+t7.2]=PZ}InR[05545]/TM3, ry[RK] Sb[1] Ser[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Berkeley Drosophila Genome Project; Donor's Source: Allan Spradling, Carnegie Institution for Science

Affected Gene: EcoIIacZ, InR, ry, Sb, Ser

Genomic Alteration: Chromosome 3

Catalog Number: 11661

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_11661, BL11661

Organism Name: ry[506] P{ry[+t7.2]=PZ}InR[05545]/TM3, ry[RK] Sb[1] Ser[1]

Record Creation Time: 20240911T222239+0000

Record Last Update: 20260829T185633+0000

Ratings and Alerts

No rating or validation information has been found for ry[506]
P{ry[+t7.2]=PZ}InR[05545]/TM3, ry[RK] Sb[1] Ser[1].

No alerts have been found for ry[506] P{ry[+t7.2]=PZ}InR[05545]/TM3, ry[RK] 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](#) .

Millington JW, et al. (2021) Genetic manipulation of insulin/insulin-like growth factor signaling pathway activity has sex-biased effects on Drosophila body size. *G3* (Bethesda, Md.), 11(3).

Ganguly A, et al. (2021) Dietary Macronutrient Imbalances Lead to Compensatory Changes in Peripheral Taste via Independent Signaling Pathways. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 41(50), 10222.

Dong Y, et al. (2019) The Effect of Inulin on Lifespan, Related Gene Expression and Gut Microbiota in InRp5545/TM3 Mutant Drosophila melanogaster: A Preliminary Study. *Nutrients*, 11(3).