

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 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:** 20260725T194926+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].

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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 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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).