

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

## [inx-1\(tm3524\) X.](#)

RRID:WB-STRAIN:WBStrain00054740

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00054740

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00054740>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00054740

**Description:** Caenorhabditis elegans with name inx-1(tm3524) X. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** inx-1(tm3524) X.

**Notes:** Derived by out-crossing parental strain FX18538 five times.|"Made\_by: Savannah Sojka"

**Affected Gene:** WBGene00002123(inx-1)

**Genomic Alteration:** WBGene00002123(inx-1)

**Catalog Number:** WB-STRAIN:WBStrain00054740

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** unknown

**Organism Name:** inx-1(tm3524) X.

**Record Creation Time:** 20240716T202604+0000

**Record Last Update:** 20260829T162841+0000

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### Ratings and Alerts

No rating or validation information has been found for inx-1(tm3524) X..

No alerts have been found for inx-1(tm3524) X..

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang X, et al. (2023) A gonadal gap junction INX-14/Notch GLP-1 signaling axis suppresses gut defense through an intestinal lysosome pathway. Frontiers in immunology, 14, 1249436.