

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

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

RRID:WB-STRAIN:WBStrain00054740

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00054740

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

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..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

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.