

Resource Summary Report

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

[xbIs1502.](#)

RRID:WB-STRAIN:WBStrain00055598

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055598

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055598>

Proper Citation: RRID:WB-STRAIN:WBStrain00055598

Description: Caenorhabditis elegans with name xbIs1502. from WB.

Species: Caenorhabditis elegans

Synonyms: xbIs1502.

Notes: xbIs1502 [act-1::GFP + rol-6(su1006)]. GFP-labeled actin in the spermatheca.
Reference: Wirshing ACE &, Cram EJ. Mol Biol Cell. 2017 Jul 7;28(14):1937-1949. doi: 10.1091/mbc.E17-01-0029. PMID: 28331075

Catalog Number: WB-STRAIN:WBStrain00055598

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Source References: [PMID:39474353](#)

Organism Name: xbIs1502.

Record Creation Time: 20240716T202611+0000

Record Last Update: 20260905T115811+0000

Ratings and Alerts

No rating or validation information has been found for xbIs1502..

No alerts have been found for xbls1502..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Sadeghian F, et al. (2024) Tensions on the actin cytoskeleton and apical cell junctions in the C. elegans spermatheca are influenced by spermathecal anatomy, ovulation state and activation of myosin. bioRxiv : the preprint server for biology.

Sadeghian F, et al. (2024) Tensions on the actin cytoskeleton and apical cell junctions in the C. elegans spermatheca are influenced by spermathecal anatomy, ovulation state and activation of myosin. Frontiers in cell and developmental biology, 12, 1490803.