

Resource Summary Report

Generated by PRECISE-TBI on Aug 16, 2026

GR2257

RRID:WB-STRAIN:WBStrain00007972

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00007972

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00007972>

Proper Citation: RRID:WB-STRAIN:WBStrain00007972

Description: Caenorhabditis elegans with name cth-2(mg599) II. from WB.

Species: Caenorhabditis elegans

Synonyms: cth-2(mg599) II.

Notes: Can be maintained on OP50. Suppresses Moco-deficient larval lethality.
Reference: Warnhoff K & Ruvkun G. Nat Chem Biol. 2019 Mar 25. doi: 10.1038/s41589-019-0249-y.

Affected Gene: WBGene00022856(cth-2)

Genomic Alteration: WBGene00022856(cth-2)

Catalog Number: WB-STRAIN:WBStrain00007972

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:GR2257, CGC_GR2257

Organism Name: GR2257

Record Creation Time: 20230227T013319+0000

Record Last Update: 20260815T162446+0000

Ratings and Alerts

No rating or validation information has been found for GR2257.

No alerts have been found for GR2257.

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 [PRECISE-TBI](#) .

Snoozy J, et al. (2025) XDH-1 inactivation causes xanthine stone formation in *C. elegans* which is inhibited by Sulp-4-mediated anion exchange in the excretory cell. bioRxiv : the preprint server for biology.