

Resource Summary Report

Generated by PRECISE-TBI on Aug 16, 2026

TG1540

RRID:WB-STRAIN:WBStrain00034666

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00034666

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00034666>

Proper Citation: RRID:WB-STRAIN:WBStrain00034666

Description: Caenorhabditis elegans with name gen-1(tm2940) III. from WB.

Species: Caenorhabditis elegans

Synonyms: gen-1(tm2940) III.

Notes: Reference: Bailly AP, et al. PLoS Genet. 2010 Jul 15;6(7):e1001025. Agostinho A, et al. PLoS Genetics 2013.

Affected Gene: WBGene00020442(gen-1)

Genomic Alteration: WBGene00020442(gen-1)

Catalog Number: WB-STRAIN:WBStrain00034666

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:TG1540, CGC_TG1540

Organism Name: TG1540

Record Creation Time: 20230227T013640+0000

Record Last Update: 20260815T163243+0000

Ratings and Alerts

No rating or validation information has been found for TG1540.

No alerts have been found for TG1540.

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](#) .

Rieckher M, et al. (2024) Distinct DNA repair mechanisms prevent formaldehyde toxicity during development, reproduction??and aging. Nucleic acids research, 52(14), 8271.