

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## XT7

RRID:WB-STRAIN:WBStrain00040682

Type: Organism

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### Proper Citation

RRID:WB-STRAIN:WBStrain00040682

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### Organism Information

**URL:** <http://www.wormbase.org/db/get?name=WBStrain00040682>

**Proper Citation:** RRID:WB-STRAIN:WBStrain00040682

**Description:** Caenorhabditis elegans with name cln-3.2(gk41) I; cln-3.3(gk118) cln-3.1(pk479) V. from WB.

**Species:** Caenorhabditis elegans

**Synonyms:** cln-3.2(gk41) I; cln-3.3(gk118) cln-3.1(pk479) V.

**Notes:** Decreased brood size, mild life-span reduction. Made as model for Batten disease. Derived from XT2 and XT4. Reference: de Voer G, et al. J Inherit Metab Dis. 2005;28(6):1065-80.|"triple deletion mutant of all three cln-3 genes (C01G8.2, ZC190.1.1. and F07B10.1)"

**Affected Gene:** WBGene00000539(cln-3.1)|WBGene00000540(cln-3.2)|WBGene00000541(cln-3.3)

**Genomic Alteration:** WBGene00000539(cln-3.1), WBGene00000540(cln-3.2), WBGene00000541(cln-3.3)

**Catalog Number:** WB-STRAIN:WBStrain00040682

**Database:** WormBase (WB)

**Database Abbreviation:** WB

**Availability:** available

**Source References:** [PMID:37735265](#)

**Alternate IDs:** WB-STRAIN:XT7, CGC\_XT7

**Organism Name:** XT7

**Record Creation Time:** 20230227T013726+0000

**Record Last Update:** 20260919T180918+0000

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## Ratings and Alerts

No rating or validation information has been found for XT7.

No alerts have been found for XT7.

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## Data and Source Information

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

**Source Database:** WormBase (WB)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.