

Resource Summary Report

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XT7

RRID:WB-STRAIN:WBStrain00040682

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040682

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: 20260815T163423+0000

Ratings and Alerts

No rating or validation information has been found for XT7.

No alerts have been found for XT7.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.