

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

HT1881

RRID:WB-STRAIN:WBStrain00008551

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008551

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008551>

Proper Citation: RRID:WB-STRAIN:WBStrain00008551

Description: Caenorhabditis elegans with name daf-16(mgDf50) I; daf-2(e1370) unc-119(ed3) III; lpls12. from WB.

Species: Caenorhabditis elegans

Synonyms: daf-16(mgDf50) I; daf-2(e1370) unc-119(ed3) III; lpls12.

Notes: lpls12 [daf-16a::RFP + unc-119(+)]. Maintain at 15C. Extended lifespan. Reference: Kwon ES, et al., Nature. 2010 Jul 22;466(7305):498-502.

Affected Gene: WBGene00000898(daf-2)|WBGene00000912(daf-16)|WBGene00006843(unc-119)

Genomic Alteration: WBGene00000898(daf-2), WBGene00000912(daf-16), WBGene00006843(unc-119)

Catalog Number: WB-STRAIN:WBStrain00008551

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:HT1881, CGC_HT1881

Organism Name: HT1881

Record Creation Time: 20230227T013323+0000

Record Last Update: 20260725T171751+0000

Ratings and Alerts

No rating or validation information has been found for HT1881.

No alerts have been found for HT1881.

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 [NIF](#) .

Rautela U, et al. (2024) A non-canonical role of somatic Cyclin D/CYD-1 in oogenesis and in maintenance of reproductive fidelity, dependent on the FOXO/DAF-16 activation state. PLoS genetics, 20(11), e1011453.