

Resource Summary Report

Generated by [dkNET](#) on Sep 17, 2026

MT14680

RRID:WB-STRAIN:WBStrain00027477

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00027477

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00027477>

Proper Citation: RRID:WB-STRAIN:WBStrain00027477

Description: Caenorhabditis elegans with name lgc-55(n4331) V. from WB.

Species: Caenorhabditis elegans

Synonyms: lgc-55(n4331) V.

Notes: 1.986 kb deletion in Y113g7A.5 encoding ligand-gated chloride channel. Homozygous viable.|"Supplementary_genotype lgc-55(n4331)"

Affected Gene: WBGene00013746(lgc-55)

Genomic Alteration: WBGene00013746(lgc-55)

Catalog Number: WB-STRAIN:WBStrain00027477

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:37773959](#)

Alternate IDs: WB-STRAIN:MT14680, CGC_MT14680

Organism Name: MT14680

Record Creation Time: 20230227T013546+0000

Record Last Update: 20260912T181531+0000

Ratings and Alerts

No rating or validation information has been found for MT14680.

No alerts have been found for MT14680.

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 [dkNET](#) .

Moro CA, et al. (2023) Adenylosuccinate lyase deficiency affects neurobehavior via perturbations to tyramine signaling in *Caenorhabditis elegans*. PLoS genetics, 19(9), e1010974.