

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

DA2250

RRID:WB-STRAIN:WBStrain00005599

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00005599

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005599>

Proper Citation: RRID:WB-STRAIN:WBStrain00005599

Description: Caenorhabditis elegans with name mgl-2(tm355) I; mgl-1(tm1811) X. from WB.

Species: Caenorhabditis elegans

Synonyms: mgl-2(tm355) I; mgl-1(tm1811) X.

Notes: Superficially wild-type; multiple subtle phenotypes related to nutritional response. References: Kang C, You YJ, Avery L. Genes Dev. 2007 Sep 1;21(17):2161-71. Kang C, Avery L. Genes Dev. 2009 Jan 1;23(1):12-7.

Affected Gene: WBGene00003232(mgl-1)|WBGene00003233(mgl-2)

Genomic Alteration: WBGene00003232(mgl-1), WBGene00003233(mgl-2)

Catalog Number: WB-STRAIN:WBStrain00005599

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:38362034](#)

Alternate IDs: WB-STRAIN:DA2250, CGC_DA2250

Organism Name: DA2250

Record Creation Time: 20230227T013301+0000

Ratings and Alerts

No rating or validation information has been found for DA2250.

No alerts have been found for DA2250.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Motomura H, et al. (2022) Head-tail-head neural wiring underlies gut fat storage in *Caenorhabditis elegans* temperature acclimation. *Proceedings of the National Academy of Sciences of the United States of America*, 119(32), e2203121119.

Park D, et al. (2017) A conserved neuronal DAF-16/FoxO plays an important role in conveying pheromone signals to elicit repulsion behavior in *Caenorhabditis elegans*. *Scientific reports*, 7(1), 7260.