

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

ZM2960

RRID:WB-STRAIN:WBStrain00040855

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040855>

Proper Citation: RRID:WB-STRAIN:WBStrain00040855

Description: Caenorhabditis elegans with name nca-2(gk5) III; unc-77(gk9) IV. from WB.

Species: Caenorhabditis elegans

Synonyms: nca-2(gk5) III; unc-77(gk9) IV.

Notes: Uncoordinated behaviour. Fainter, pauses quickly after stimulating touch-response by prodding or tapping plate. References: Humphry JA, et al. Curr Biol. 2007 Apr 3;17(7):624-9. Gao S, et al. Nat Commun. 2015 Feb 26;6:6323.

Affected Gene: WBGene00003558(nca-2)|WBGene00006809(unc-77)

Genomic Alteration: WBGene00003558(nca-2), WBGene00006809(unc-77)

Catalog Number: WB-STRAIN:WBStrain00040855

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:ZM2960, CGC_ZM2960

Organism Name: ZM2960

Record Creation Time: 20230227T013728+0000

Record Last Update: 20260912T181831+0000

Ratings and Alerts

No rating or validation information has been found for ZM2960.

No alerts have been found for ZM2960.

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](#) .

Jose A, et al. (2024) NALCN Channels Are Not Major targets of G α o or G α q Modulation in the C. elegans Egg-Laying Behavior Circuit. microPublication biology, 2024.