

Resource Summary Report

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CZ3715

RRID:WB-STRAIN:WBStrain00005388

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00005388>

Proper Citation: RRID:WB-STRAIN:WBStrain00005388

Description: Caenorhabditis elegans with name gcy-33(ok232) V. from WB.

Species: Caenorhabditis elegans

Synonyms: gcy-33(ok232) V.

Notes: 1237bp deletion in cosmid F57F5. Break points are 743 and 1980 with respect to F57F5. Sequence at the break point is: TGAGAAGTTTATAAAAAAGTA / AAACCTTAAGAGTTTTTCAGTCA. Primers: ok232u1: GGATTGCTTACGTGCATC; ok232d1: ATTACATTTGCAGAACTCG; ok232d2: CTCTTCTCACTCAAATGATG. ok232u1/d1 = 322bp product with WT allele. ok232d2/u1 = 397bp product with ok232 allele.|"Mutagen:UV/TMP"

Affected Gene: WBGene00001553(gcy-33)

Genomic Alteration: WBGene00001553(gcy-33)

Catalog Number: WB-STRAIN:WBStrain00005388

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CZ3715, CGC_CZ3715

Organism Name: CZ3715

Record Creation Time: 20230227T013259+0000

Record Last Update: 20260801T171140+0000

Ratings and Alerts

No rating or validation information has been found for CZ3715.

No alerts have been found for CZ3715.

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 [RRID](#) .

Rosero M, et al. (2026) AFD thermosensory neurons mediate tactile-dependent locomotion modulation in *C. elegans*. *eLife*, 14.