

Resource Summary Report

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CP38

RRID:WB-STRAIN:WBStrain00040963

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00040963

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00040963>

Proper Citation: RRID:WB-STRAIN:WBStrain00040963

Description: Caenorhabditis briggsae with name Cbr-tra-1(nm2)/Cbr-let(nm28) III. from WB.

Species: Caenorhabditis briggsae

Synonyms: Cbr-tra-1(nm2)/Cbr-let(nm28) III.

Notes: Made_by: D. Kelleher|"Non-elegans Strain"|"When singled, hermaphrodites should throw 2/3 hermaphrodites and 1/2 nm2 XX males. The lethal appears to balance the nm2 allele pretty well, but precise recombination mapping has not been performed. The XX males maintain their phenotypic resemblance to the unbalanced strain and are probably not fertile due to obvious gonadal deficiencies. This strain has been successfully grown at 15C and 20C. Both strains appear to have complete penetrance of the mutant phenotypes."

Affected Gene: WBGene00006604(tra-1)|WBGene00033987(Cbr-tra-1)

Genomic Alteration: WBGene00006604(tra-1), WBGene00033987(Cbr-tra-1)

Catalog Number: WB-STRAIN:WBStrain00040963

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:CP38, CGC_CP38

Organism Name: CP38

Record Creation Time: 20230227T013728+0000

Record Last Update: 20260829T162425+0000

Ratings and Alerts

No rating or validation information has been found for CP38.

No alerts have been found for CP38.

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 [nidm-terms](#) .

Guo Y, et al. (2013) Evolutionary change within a bipotential switch shaped the sperm/oocyte decision in hermaphroditic nematodes. PLoS genetics, 9(10), e1003850.