Resource Summary Report

Generated by NIF on Sep 7, 2026

DW104

RRID:WB-STRAIN:WBStrain00006441
Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00006441

Organism Information

URL: http://www.wormbase.org/db/get?name=WBStrain00006441

Proper Citation: RRID:WB-STRAIN:WBStrain00006441

Description: Caenorhabditis elegans with name brc-2(tm1086) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III). from WB.

Species: Caenorhabditis elegans

Synonyms: brc-2(tm1086) III/hT2 [bli-4(e937) let-?(q782) qIs48] (I;III).

Notes: Mutagen:UVA+TMP|"Mutagen:UVA/TMP"|"tm1086 is homozygous lethal. Maternally rescued. Fails to produce viable progeny due to a defect in repairing meiotic DNA double-strand breaks. Chromosomes are visibly aggregated at diakinesis. Maintain by picking GFP progeny and checking that the non-GFP progeny that are produced fail to give viable progeny. qIs48 is an insertion of ccEx9747 with markers: myo-2::GFP expressed brightly in the pharynx throughout development, pes-10::GFP expressed in embryos, and a gut promoter driving GFP in the intestine, and is homozygous lethal."

Affected Gene: WBGene00000254(bli-4)|WBGene00020316(brc-2)

Genomic Alteration: WBGene00000254(bli-4), WBGene00020316(brc-2)

Catalog Number: WB-STRAIN:WBStrain00006441

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Alternate IDs: WB-STRAIN:DW104, CGC_DW104

Organism Name: DW104

Record Creation Time: 20230227T013307+0000

Record Last Update: 20260905T114646+0000

Ratings and Alerts

No rating or validation information has been found for DW104.

No alerts have been found for DW104.

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 NIF .

Wang J, et al. (2024) PP2A inhibition causes synthetic lethality in BRCA2-mutated prostate cancer models via spindle assembly checkpoint reactivation. The Journal of clinical investigation, 134(1).