

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

HR592

RRID:WB-STRAIN:WBStrain00008450

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008450

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008450>

Proper Citation: RRID:WB-STRAIN:WBStrain00008450

Description: Caenorhabditis elegans with name memi-1(sb41) dpy-20(e1282)/nT1 [unc-?(n754) let-?] IV; +/nT1 V. from WB.

Species: Caenorhabditis elegans

Synonyms: memi-1(sb41) dpy-20(e1282)/nT1 [unc-?(n754) let-?] IV; +/nT1 V.

Notes: Dominant ts maternal-effect embryonic lethal. Embryos show extensive cytoplasmic blebbing, often accompanied by small spindles and incomplete cytokinesis. Two cell embryos divide synchronously. Embryos arrest with eight to several hundred cells. Recessive non-ts maternal-effect embryonic lethal. Null may be WT. Maintain at 15C.

Affected Gene: WBGene00001079(dpy-20)|WBGene00003216(memi-1)

Genomic Alteration: WBGene00001079(dpy-20), WBGene00003216(memi-1)

Catalog Number: WB-STRAIN:WBStrain00008450

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:9409829](#)

Alternate IDs: WB-STRAIN:HR592, CGC_HR592

Organism Name: HR592

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260801T171237+0000

Ratings and Alerts

No rating or validation information has been found for HR592.

No alerts have been found for HR592.

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](#) .

Alotaibi F, et al. (2022) In-Depth Characterization of Plant Growth Promotion Potentials of Selected Alkanes-Degrading Plant Growth-Promoting Bacterial Isolates. *Frontiers in microbiology*, 13, 863702.