

Resource Summary Report

Generated by [dkNET](#) on Aug 12, 2026

HR10

RRID:WB-STRAIN:WBStrain00008442

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00008442

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00008442>

Proper Citation: RRID:WB-STRAIN:WBStrain00008442

Description: Caenorhabditis elegans with name dhc-1(ct42) dpy-5(e61)/unc-11(e47) bli-4(e937) I. from WB.

Species: Caenorhabditis elegans

Synonyms: dhc-1(ct42) dpy-5(e61)/unc-11(e47) bli-4(e937) I.

Notes: Heterozygotes are WT. Hets segregate WT, UncBli and DpyLet. ct42 homozygotes are inviable at all temperatures (recessive non-conditional larval lethal). ct42 is dominant temperature sensitive maternal effect lethal. ct42 hets give more inviable progeny at 25C than at 15C. dch-1 was previously called let-354(ct42).["Made_by: Mains P"]

Affected Gene: WBGene00000254(bli-4)|WBGene00000962(dhc-1)|WBGene00001067(dpy-5)|WBGene00006751(unc-11)

Genomic Alteration: WBGene00000254(bli-4), WBGene00000962(dhc-1), WBGene00001067(dpy-5), WBGene00006751(unc-11)

Catalog Number: WB-STRAIN:WBStrain00008442

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:2379819](#)

Alternate IDs: WB-STRAIN:HR10, CGC_HR10

Organism Name: HR10

Record Creation Time: 20230227T013322+0000

Record Last Update: 20260808T170854+0000

Ratings and Alerts

No rating or validation information has been found for HR10.

No alerts have been found for HR10.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.