

Resource Summary Report

Generated by [dkNET](#) on Sep 14, 2026

KR1233

RRID:WB-STRAIN:WBStrain00023821

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00023821

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00023821>

Proper Citation: RRID:WB-STRAIN:WBStrain00023821

Description: Caenorhabditis elegans with name hDf8/dpy-5(e61) unc-13(e450) I. from WB.

Species: Caenorhabditis elegans

Synonyms: hDf8/dpy-5(e61) unc-13(e450) I.

Notes: Mutagen: Formaldehyde|"Mutagen:0.1% formaldehyde|"Mutagen:formaldehyde|"Slow-growing wild-type, Him. Segregates WT, DpyUnc, WT males and dead eggs (hDf8 homozygotes). Heterozygotes also exhibit low-penetrance vulval blips; these may be more pronounced, present at higher frequency and accompanied at times by tail blips upon recovery from starvation. hDf8 dominantly suppresses recombination from around unc-13 at least to dpy-5, and possibly to the left end of chromosome I. Maintain by picking WT and checking for correct segregation of progeny. This strain was generated by the Genetic Toolkit project, which should be acknowledged in any publications resulting from its use: The Genetic Toolkit is funded by the NIH National Center for Research Resources (NCRR) (USA) to Ann M. Rose, David L. Baillie, and Donald L. Riddle. Report all experimental results to Ann Rose."|"Supplementary_genotype hDf8/dpy-5(e1)unc-13(e450)I."

Affected Gene: WBGene00001067(dpy-5)|WBGene00006752(unc-13)

Genomic Alteration: WBGene00001067(dpy-5), WBGene00006752(unc-13)

Catalog Number: WB-STRAIN:WBStrain00023821

Database: WormBase (WB)

Database Abbreviation: WB

Availability: available

Source References: [PMID:1603066](#), [PMID:36617680](#)

Alternate IDs: WB-STRAIN:KR1233, CGC_KR1233

Organism Name: KR1233

Record Creation Time: 20230227T013518+0000

Record Last Update: 20260912T181446+0000

Ratings and Alerts

No rating or validation information has been found for KR1233.

No alerts have been found for KR1233.

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.