

Resource Summary Report

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[rab-5\(udn64\)/tmC18 \[dpy-5\(tmIs1236\)\] I; udnSi38 II.](#)

RRID:WB-STRAIN:WBStrain00052050

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00052050>

Proper Citation: RRID:WB-STRAIN:WBStrain00052050

Description: Caenorhabditis elegans with name rab-5(udn64)/tmC18 [dpy-5(tmIs1236)] I; udnSi38 II. from WB.

Species: Caenorhabditis elegans

Synonyms: rab-5(udn64)/tmC18 [dpy-5(tmIs1236)] I; udnSi38 II.

Notes: Made_by: UDN Screening Center|"udnSi38 [rab5p::rab-5] II. Maintain at 20 degrees. rab-5 [D135N] variant edit #2 with a single copy of wild-type rab-5 integrated into chromosome II at ttTi5605 site (II: 0.77). Homozygous lethal rab-5 [D135N] mutation balanced by tmC18. Balancer marked with myo-2p::mCherry. Heterozygotes are WT with pharyngeal mCherry fluorescence, and segregate mCherry + heterozygotes, non-mCherry rab-5 [D135N] homozygotes (L1 lethal), and Dpy mCherry+ tmC18 homozygotes. Pick fertile wild-type mCherry+ to maintain. [D135N]/ [D135N]; udnSi38/udnSi38 double homozygotes are lethal. Reference: Huang et al. 2022. PMID: 35121658"

Affected Gene: WBGene00001067(dpy-5)|WBGene00004268(rab-5)

Genomic Alteration: WBGene00001067(dpy-5), WBGene00004268(rab-5)

Catalog Number: WB-STRAIN:WBStrain00052050

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: rab-5(udn64)/tmC18 [dpy-5(tmIs1236)] I; udnSi38 II.

Record Creation Time: 20230227T013851+0000

Record Last Update: 20260725T172739+0000

Ratings and Alerts

No rating or validation information has been found for rab-5(udn64)/tmC18 [dpy-5(tmIs1236)] I; udnSi38 II..

No alerts have been found for rab-5(udn64)/tmC18 [dpy-5(tmIs1236)] I; udnSi38 II..

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.