

Resource Summary Report

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[rab-5\(udn47\)/tmC18 \[dpy-5\(tmIs1200\)\] I.](#)

RRID:WB-STRAIN:WBStrain00052054

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00052054

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00052054>

Proper Citation: RRID:WB-STRAIN:WBStrain00052054

Description: Caenorhabditis elegans with name rab-5(udn47)/tmC18 [dpy-5(tmIs1200)] I. from WB.

Species: Caenorhabditis elegans

Synonyms: rab-5(udn47)/tmC18 [dpy-5(tmIs1200)] I.

Notes: Made_by: UDN Screening Center|"rab-5 [A29A]/tmC18 I. Control edit mutation maintained over tmC18. Balancer marked with myo-2p::Venus. Heterozygotes are WT with pharyngeal Venus fluorescence, and segregate Venus+ heterozygotes, non-Venus rab-5 [A29A] homozygotes (viable and fertile), and Dpy Venus+ tmC18 homozygotes. Pick fertile wild-type Venus+ to maintain. NOTE: udn47 is essentially wild-type. Pick Venus+ to prevent non-Venus rab-5 [A29A] homozygotes from taking over the population and losing the balancer! Silent DdeI site added in A29A allele for ease of genotyping. 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:WBStrain00052054

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: rab-5(udn47)/tmC18 [dpy-5(tmIs1200)] I.

Record Creation Time: 20230227T013851+0000

Record Last Update: 20260815T163755+0000

Ratings and Alerts

No rating or validation information has been found for rab-5(udn47)/tmC18 [dpy-5(tmIs1200)] l..

No alerts have been found for rab-5(udn47)/tmC18 [dpy-5(tmIs1200)] l..

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.