

Resource Summary Report

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[rab-5\(udn49\)/tmC18 \[dpy-5\(tmIs1200\)\] I.](#)

RRID:WB-STRAIN:WBStrain00052049

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00052049

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00052049>

Proper Citation: RRID:WB-STRAIN:WBStrain00052049

Description: Caenorhabditis elegans with name rab-5(udn49)/tmC18 [dpy-5(tmIs1200)] I. from WB.

Species: Caenorhabditis elegans

Synonyms: rab-5(udn49)/tmC18 [dpy-5(tmIs1200)] I.

Notes: Homozygous lethal rab-5 [A29P] mutation balanced by tmC18. Balancer marked with myo-2p::Venus. Heterozygotes are WT with pharyngeal Venus fluorescence, and segregate Venus+ heterozygotes, non-Venus rab-5 [A29P] homozygotes (L1 lethal), and Dpy Venus+ tmC18 homozygotes. Pick fertile wild-type Venus+ to maintain. Silent Ddel site added in A29P for genotyping ease. Reference: Huang et al. 2022. PMID: 35121658|"Made_by: UDN Screening Center"

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

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

Catalog Number: WB-STRAIN:WBStrain00052049

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: rab-5(udn49)/tmC18 [dpy-5(tmIs1200)] I.

Record Creation Time: 20230227T013851+0000

Record Last Update: 20260808T171845+0000

Ratings and Alerts

No rating or validation information has been found for rab-5(udn49)/tmC18 [dpy-5(tmIs1200)] l..

No alerts have been found for rab-5(udn49)/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.