

Resource Summary Report

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ceh-38(tm321) II; ceh-44(ot1028) III; ceh-48(tm6112) IV; otIs356 V; otDf1 X.

RRID:WB-STRAIN:WBStrain00055004

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00055004

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00055004>

Proper Citation: RRID:WB-STRAIN:WBStrain00055004

Description: Caenorhabditis elegans with name ceh-38(tm321) II; ceh-44(ot1028) III; ceh-48(tm6112) IV; otIs356 V; otDf1 X. from WB.

Species: Caenorhabditis elegans

Synonyms: ceh-38(tm321) II; ceh-44(ot1028) III; ceh-48(tm6112) IV; otIs356 V; otDf1 X.

Notes: Made_by: Eduardo Leyva-Diaz|"otIs356 [rab-3p(prom1)::2xNLS::TagRFP] V. CUT Sextuple mutant animals show reduced pan-neuronal gene expression, impaired locomotion and resistance to aldicarb induced paralysis. otDf1 is a deletion affecting ceh-41, ceh-21, T26C11.9, and ceh-39. Reference: Leyva-Diaz E & Hobert O. Current Biol. 2022 Mar 3;S0960-9822(22)00262-7. PMID: 35259341."

Affected Gene: WBGene00000459(ceh-38)|WBGene00000464(ceh-44)|WBGene00015934(ceh-48)

Genomic Alteration: WBGene00000459(ceh-38), WBGene00000464(ceh-44), WBGene00015934(ceh-48)

Catalog Number: WB-STRAIN:WBStrain00055004

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: ceh-38(tm321) II; ceh-44(ot1028) III; ceh-48(tm6112) IV; otIs356 V; otDf1 X.

Record Creation Time: 20240716T202606+0000

Record Last Update: 20260829T162847+0000

Ratings and Alerts

No rating or validation information has been found for ceh-38(tm321) II; ceh-44(ot1028) III; ceh-48(tm6112) IV; otIs356 V; otDf1 X..

No alerts have been found for ceh-38(tm321) II; ceh-44(ot1028) III; ceh-48(tm6112) IV; otIs356 V; otDf1 X..

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.