

Resource Summary Report

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DRH1gÃ¢Â†Ã¢Â† C10-4E

RRID:TSC_SD01944

Type: Organism

Proper Citation

RRID:TSC_SD01944

Organism Information

URL: <https://sites.wustl.edu/tetrahymena/finding-strains/>

Proper Citation: RRID:TSC_SD01944

Description: Tetrahymena thermophila with name DRH1gÃ¢Â†Ã¢Â† C10-4E from TSC.

Species: Tetrahymena thermophila

Notes: Homozygous homokaryon KO of DRH1 with neo4 cassette. Mates with DRH1gÃ¢Â†Ã¢Â† H7-4E. Gene is Dicer Related Helicase, sequence is from TGD 69.m00174. Mating cells stop at mic selection after MeiosisII From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: DRH1 (TTHERM_00190830)

Genomic Alteration: Micronucleus: neo4 Macronucleus: neo4

Catalog Number: SD01944

Background: drh1::neo4/drh1::neo4. Neo in 5'Ã¢Â€™end of gene, some coding remains (drh1[Ã¢Â†Ã¢Â†::neo4] Neo in 5'Ã¢Â€™end of gene, some coding remains; pm-r with Cd, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: DRH1gÃ¢Â†Ã¢Â† C10-4E

Record Creation Time: 20230308T214041+0000

Record Last Update: 20260829T230852+0000

