

Resource Summary Report

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Eri1 homozygous homokaryon $\Delta\epsilon\Delta^{\sim}a\Delta\epsilon\Delta^{\sim}$ ™

RRID:TSC_SD02777

Type: Organism

Proper Citation

RRID:TSC_SD02777

Organism Information

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

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Description: Tetrahymena thermophila with name Eri1 homozygous homokaryon $\Delta\epsilon\Delta^{\sim}a\Delta\epsilon\Delta^{\sim}$ ™ from TSC.

Species: Tetrahymena thermophila

Notes: homozygous Er1 ko homokaryon $\Delta\epsilon\Delta^{\sim}a\Delta\epsilon\Delta^{\sim}$ ™ can be mating with homozygous Er1 ko homokaryon $\Delta\epsilon\Delta^{\sim}d\Delta\epsilon\Delta^{\sim}$ ™; coding sequences were replaced by Neo 3. Developmental delay. From the Gorovsky lab, University of Rochester. This strain has been cataloged by the Stock Center but not thawed.

Affected Gene: ERI1 (TTHERM_00501020)

Genomic Alteration: Micronucleus: ERI1 coding replaced by neo3 Macronucleus: ERI1 coding replaced by neo3

Catalog Number: SD02777

Background: eri1::neo3/eri1::neo3; mpr1-1/mpr1-1 (eri1::neo3; pm-r, ?)

Database: TSC, Tetrahymena Stock Center

Database Abbreviation: TSC

Organism Name: Eri1 homozygous homokaryon $\Delta\epsilon\Delta^{\sim}a\Delta\epsilon\Delta^{\sim}$ ™

Record Creation Time: 20230308T214033+0000

Record Last Update: 20260725T231412+0000

Ratings and Alerts

No rating or validation information has been found for Eri1 homozygous homokaryon $\Delta\text{eri1}\Delta\text{eri1}$.

No alerts have been found for Eri1 homozygous homokaryon $\Delta\text{eri1}\Delta\text{eri1}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: TSC, Tetrahymena Stock Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.