Resource Summary Report

Generated by T1D on Sep 17, 2026

terthu3430/+ (AB)

RRID:ZIRC_ZL2027
Type: Organism

Proper Citation

RRID:ZIRC_ZL2027

Organism Information

URL: http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL2027

Proper Citation: RRID:ZIRC_ZL2027

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: aging, apoptotic process, blood cell, caudal fin, caudal vein plexus, cell, cell division, determination of adult lifespan, DNA damage response, female organism, fertilization, gut, gut epithelium, head, head kidney, hematopoietic stem cell homeostasis, heme biosynthetic process, hepatocyte, integument, intestinal epithelial structure maintenance, intestinal lamina propria mucosa, male organism, muscle, muscle cell, neural tube, nucleate erythrocyte, pericardial cavity, programmed DNA elimination by chromosome breakage, regulation of cell cycle, regulation of signal transduction by p53 class mediator, retina, retinal photoreceptor layer, retinal pigmented epithelium, sex determination, sperm, spermatogonial cell division, spinal cord, telencephalon, telomerase activity, telomere maintenance via telomerase, testis, trunk, ventral wall of dorsal aorta, whole organism aging, apoptotic process (all 44)

Affected Gene: terthu3430/+ (AB)

Genomic Alteration: hu3430

Catalog Number: ZL2027

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: terthu3430/+ (AB)

Record Creation Time: 20230308T015104+0000

Record Last Update: 20260912T192009+0000

Ratings and Alerts

No rating or validation information has been found for terthu3430/+ (AB).

No alerts have been found for terthu3430/+ (AB).

Data and Source Information

Source: Integrated Animals

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

El Maï M, et al. (2020) Opposing p53 and mTOR/AKT promote an in vivo switch from apoptosis to senescence upon telomere shortening in zebrafish. eLife, 9.

Lex K, et al. (2020) Telomere shortening produces an inflammatory environment that increases tumor incidence in zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 117(26), 15066.