Resource Summary Report

Generated by ASWG on Jul 31, 2026

chrdtt250/+ (AB)

RRID:ZIRC_ZL61
Type: Organism

Proper Citation

RRID:ZIRC_ZL61

Organism Information

URL: http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL61

Proper Citation: RRID:ZIRC_ZL61

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: blood island, brain, caudal fin, caudal vein, cell death, determination of heart left/right asymmetry, determination of left/right asymmetry in lateral mesoderm, determination of left/right symmetry, dorsal/ventral pattern formation, embryonic hemopoiesis, extension, eye, fin, forerunner cell group, gastrulation with mouth forming second, head, heart looping, horizontal myoseptum, intermediate cell mass of mesoderm, Kupffer''s vesicle, lateral plate mesoderm, mandibular arch skeleton, median fin fold, nervous system, neural plate, neural tube, notochord, notochord posterior region, otic vesicle, pancreatic B cell, pectoral fin, positive regulation of DNA-templated transcription, posterior lateral mesoderm, post-vent region, primitive heart tube, primordial germ cell, pronephros, sensory system, somite, somite 1, somite 11, somite 12, somite 13, somite 14, somite 15, somite 2, somite 3, somite 4, somite 5, surface structure, tail bud, trunk, ventral fin fold, whole organism blood island, brain (all 54)

Affected Gene: chrdtt250/+ (AB)

Genomic Alteration: tt250

Catalog Number: ZL61

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: chrdtt250/+ (AB)

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260725T182851+0000

Ratings and Alerts

No rating or validation information has been found for chrdtt250/+ (AB).

No alerts have been found for chrdtt250/+ (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 ASWG .

Greenfeld H, et al. (2021) The BMP signaling gradient is interpreted through concentration thresholds in dorsal-ventral axial patterning. PLoS biology, 19(1), e3001059.

Tuazon FB, et al. (2020) Proteolytic Restriction of Chordin Range Underlies BMP Gradient Formation. Cell reports, 32(7), 108039.