

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[trpm7tz310c/+ \(AB\)](#)

RRID:ZIRC_ZL1200

Type: Organism

Proper Citation

RRID:ZIRC_ZL1200

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1200

Proper Citation: RRID:ZIRC_ZL1200

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: acinar cell, adult locomotory behavior, basihyal bone, calcium ion homeostasis, caudal fin lepidotrichium, caudal vertebra, centrum, ceratobranchial 1 bone, ceratobranchial 2 bone, ceratobranchial 3 bone, ceratobranchial 4 bone, ceratohyal bone, corpuscles of Stannius, dopaminergic neuron, ectopterygoid, endochondral ossification, entopterygoid, epihyal, epithelial cell of pancreas, epithelial cell proliferation, epural, exocrine pancreas, eye, frontal bone, growth, heart, heart contraction, hemal arch, hyomandibula, hypural, integument, intramembranous ossification, kidney, magnesium ion homeostasis, maxilla, melanin biosynthetic process, melanoblast, melanocyte, melanocyte differentiation, metapterygoid, mitotic cell cycle, musculoskeletal movement, neural arch, parapophysis/rib, parasphenoid, pigment cell, premaxilla, pretectum, pronephric duct, quadrate, renal system process, renal tubule, response to external stimulus, sensory system, skeletal system, swimming behavior, symplectic, thigmotaxis, trunk, urostyle, vertebral column, Weberian apparatus, Weberian vertebra, whole organism acinar cell, adult locomotory behavior (all 64)

Affected Gene: trpm7tz310c/+ (AB)

Genomic Alteration: tz310c

Catalog Number: ZL1200

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: trpm7tz310c/+ (AB)

Record Creation Time: 20230308T015626+0000

Record Last Update: 20260725T183411+0000

Ratings and Alerts

No rating or validation information has been found for trpm7tz310c/+ (AB).

No alerts have been found for trpm7tz310c/+ (AB).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We have not found any literature mentions for this resource.