

Resource Summary Report

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

cacna1abtm154/+ (AB)

RRID:ZIRC_ZL898

Type: Organism

Proper Citation

RRID:ZIRC_ZL898

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL898

Proper Citation: RRID:ZIRC_ZL898

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: high voltage-gated calcium channel activity, locomotion involved in locomotory behavior, motor neuron, musculoskeletal movement, neuromuscular synaptic transmission, response to external stimulus, sensory perception of touch, slow muscle cell, swimming, swimming behavior, thigmotaxis, whole organism high voltage-gated calcium channel activity, locomotion involved in locomotory behavior (all 12)

Affected Gene: cacna1abtm154/+ (AB)

Genomic Alteration: tm154

Catalog Number: ZL898

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: cacna1abtm154/+ (AB)

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260725T182851+0000

Ratings and Alerts

No rating or validation information has been found for cacna1abtm154/+ (AB).

No alerts have been found for cacna1abtm154/+ (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.