

Resource Summary Report

Generated by ASWG on Jul 30, 2026

achesb55/+ (AB)

RRID:ZIRC_ZL14458

Type: Organism

Proper Citation

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Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL14458

Proper Citation: RRID:ZIRC_ZL14458

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: acetylcholinesterase activity, apoptotic process, associative learning, axon guidance, behavior, locomotion, locomotory behavior, motor neuron, muscle cell, musculoskeletal movement, neural tube, neuromuscular junction development, notochord, response to external stimulus, Rohon-Beard neuron, skeletal muscle contraction, slow muscle cell, spinal cord, startle response, synaptic transmission, cholinergic, thigmotaxis, trunk musculature, whole organism, yolk acetylcholinesterase activity, apoptotic process (all 24)

Affected Gene: achesb55/+ (AB)

Genomic Alteration: sb55

Catalog Number: ZL14458

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen *

Organism Name: achesb55/+ (AB)

Record Creation Time: 20230308T015227+0000

Record Last Update: 20260725T182849+0000

Ratings and Alerts

No rating or validation information has been found for achesb55/+ (AB).

No alerts have been found for achesb55/+ (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.