

# Resource Summary Report

Generated by PRECISE-TBI on Aug 7, 2026

## achesb55/+ (AB)

RRID:ZIRC\_ZL14458

Type: Organism

### Proper Citation

RRID:ZIRC\_ZL14458

### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL14458](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL14458)

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**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:** 20260801T182505+0000

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## Ratings and Alerts

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

No alerts have been found for achesb55/+ (AB).

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.