

Resource Summary Report

Generated by PRECISE-TBI on Aug 9, 2026

chmru848 (AB)

RRID:ZIRC_ZL10374

Type: Organism

Proper Citation

RRID:ZIRC_ZL10374

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL10374

Proper Citation: RRID:ZIRC_ZL10374

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: apoptotic process, cerebellum, detection of mechanical stimulus involved in sensory perception of sound, eye, eye pigmentation, gut, hair cell posterior macula, hatching, head, inner ear, intestine, iridophore, lens, melanosome organization, neuromast, neuromast hair cell, neuromuscular process controlling balance, optic tectum, pericardium, pharyngeal arch, photoreceptor cell, photoreceptor outer segment layer, pigmentation, pigmented epithelial cell, pleuroperitoneal cavity, protein prenylation, response to auditory stimulus, retina, retina layer formation, retinal ganglion cell, retinal neural layer, retinal outer nuclear layer, retinal photoreceptor layer, retinal pigmented epithelium, spinal cord, startle response, swim bladder, swim bladder inflation, swimming behavior, trunk, visual perception, whole organism, yolk apoptotic process, cerebellum (all 43)

Affected Gene: chmru848 (AB)

Genomic Alteration: ru848

Catalog Number: ZL10374

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: chmru848 (AB)

Record Creation Time: 20230308T015225+0000

Record Last Update: 20260808T182118+0000

Ratings and Alerts

No rating or validation information has been found for chmru848 (AB).

No alerts have been found for chmru848 (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.