

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

rethu2846

RRID:ZIRC_ZL3218

Type: Organism

Proper Citation

RRID:ZIRC_ZL3218

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL3218

Proper Citation: RRID:ZIRC_ZL3218

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: abductor hyohyoid, adductor hyohyoid, adductor operculi, branchiomic skeletal muscle development, digestive system process, dilatator operculi, enteric nervous system, enteric nervous system development, enteric neuron, gut, intestine, levator operculi, mouth, neural crest cell migration involved in autonomic nervous system development, pharyngeal arch 1, posterior intestine, posterior lateral line ganglion, posterior lateral line primordium, pronephric proximal convoluted tubule, pronephros, swim bladder abductor hyohyoid, adductor hyohyoid (all 21)

Affected Gene: rethu2846

Genomic Alteration: hu2846

Catalog Number: ZL3218

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: rethu2846

Record Creation Time: 20230308T015104+0000

Record Last Update: 20260815T174355+0000

Ratings and Alerts

No rating or validation information has been found for rethu2846.

No alerts have been found for rethu2846.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Tuttle A, et al. (2019) Retrograde Ret signaling controls sensory pioneer axon outgrowth. eLife, 8.