

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

smarca4aa8

RRID:ZIRC_ZL2147

Type: Organism

Proper Citation

RRID:ZIRC_ZL2147

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL2147

Proper Citation: RRID:ZIRC_ZL2147

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: atrioventricular canal, cardiac muscle cell, cell migration involved in heart development, cell population proliferation, ceratohyal cartilage, chromatin organization, cranial nerve II, ear development, eye, fin, fin development, fin regeneration, heart, heart contraction, heart development, heart looping, heart morphogenesis, inner ear, locomotion, Meckel's cartilage, melanocyte, nervous system, neurocranium, palatoquadrate cartilage, pericardium, pharyngeal arch 6, pharyngeal arch 7, pigmentation, post-vent region, retina, retina layer formation, retinal neural layer, retinal pigmented epithelium, retinal pigment epithelium development, retina morphogenesis in camera-type eye, sensory system, whole organism atrioventricular canal, cardiac muscle cell (all 37)

Affected Gene: smarca4aa8

Genomic Alteration: a8

Catalog Number: ZL2147

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen *

Organism Name: smarca4aa8

Record Creation Time: 20230308T015100+0000

Record Last Update: 20260815T174349+0000

Ratings and Alerts

No rating or validation information has been found for smarca4aa8.

No alerts have been found for smarca4aa8.

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.