

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

sec24dm494/+ (AB)

RRID:ZIRC_ZL224

Type: Organism

Proper Citation

RRID:ZIRC_ZL224

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL224

Proper Citation: RRID:ZIRC_ZL224

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one small deletion

Phenotype: cartilage development, ceratobranchial cartilage, ceratohyal cartilage, chondrocyte, chondrocyte differentiation, collagen biosynthetic process, embryonic viscerocranium morphogenesis, extracellular matrix constituent secretion, head, Meckel's cartilage, pectoral fin, pharyngeal arch cartilage, semicircular canal, sensory perception of touch, sensory system, surface structure, whole organism cartilage development, ceratobranchial cartilage (all 17)

Affected Gene: sec24dm494/+ (AB)

Genomic Alteration: m494

Catalog Number: ZL224

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen *

Organism Name: sec24dm494/+ (AB)

Record Creation Time: 20230308T015233+0000

Record Last Update: 20260815T174559+0000

Ratings and Alerts

No rating or validation information has been found for sec24dm494/+ (AB).

No alerts have been found for sec24dm494/+ (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.