

Resource Summary Report

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

uxs1hi3357Tg/+ (AB)

RRID:ZIRC_ZL718

Type: Organism

Proper Citation

RRID:ZIRC_ZL718

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL718

Proper Citation: RRID:ZIRC_ZL718

Description: Danio rerio with name Tg(nLacz-GTvirus) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: cartilage element, cell junction organization, ceratobranchial 5 bone, ceratobranchial cartilage, ceratohyal bone, ceratohyal cartilage, chondrocranium cartilage, chondrocyte, chondrocyte intercalation involved in growth plate cartilage morphogenesis, chondroitin sulfate biosynthetic process, chondroitin sulfate proteoglycan biosynthetic process, cranial cartilage, endochondral bone morphogenesis, glycosaminoglycan metabolic process, head, heparan sulfate proteoglycan biosynthetic process, hyomandibula, mandibular arch skeleton, Meckel's cartilage, opercle, ossification, palatoquadrate cartilage, parasphenoid, pectoral fin, perichondral bone, perichondrium, pharyngeal arch 3-7 skeleton, pharyngeal arch cartilage, sulfation, surface structure, ventral mandibular arch, whole organism cartilage element, cell junction organization (all 32)

Affected Gene: uxs1hi3357Tg/+ (AB)

Genomic Alteration: hi3357Tg

Catalog Number: ZL718

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: uxs1hi3357Tg/+ (AB)

Record Creation Time: 20230308T015232+0000

Record Last Update: 20260912T192210+0000

Ratings and Alerts

No rating or validation information has been found for uxs1hi3357Tg/+ (AB).

No alerts have been found for uxs1hi3357Tg/+ (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.