

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

b3gat3hi307Tg/+ (AB)

RRID:ZIRC_ZL496

Type: Organism

Proper Citation

RRID:ZIRC_ZL496

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL496

Proper Citation: RRID:ZIRC_ZL496

Description: Danio rerio with name Tg(F5) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: ceratohyal cartilage, chondroitin sulfate biosynthetic process, chondroitin sulfate proteoglycan biosynthetic process, cleithrum, cranial cartilage, endochondral bone morphogenesis, glycosaminoglycan metabolic process, head, heparan sulfate proteoglycan biosynthetic process, mandibular arch skeleton, Meckel's cartilage, opercle, ossification, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pharyngeal arch cartilage, sulfation, whole organism ceratohyal cartilage, chondroitin sulfate biosynthetic process (all 18)

Affected Gene: b3gat3hi307Tg/+ (AB)

Genomic Alteration: hi307Tg

Catalog Number: ZL496

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: b3gat3hi307Tg/+ (AB)

Record Creation Time: 20230308T015103+0000

Record Last Update: 20260912T192007+0000

Ratings and Alerts

No rating or validation information has been found for b3gat3hi307Tg/+ (AB).

No alerts have been found for b3gat3hi307Tg/+ (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.