

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

ugdhm151/+ (AB)

RRID:ZIRC_ZL286

Type: Organism

Proper Citation

RRID:ZIRC_ZL286

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL286

Proper Citation: RRID:ZIRC_ZL286

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: atrioventricular valve, atrioventricular valve formation, atrium, blood, blood circulation, canonical Wnt signaling pathway, cardiac ventricle, cartilage development, caudal fin, central nervous system, central nervous system development, convergent extension, determination of left/right asymmetry in lateral mesoderm, fibroblast growth factor receptor signaling pathway, head, heart, heart development, heart valve formation, hyaluronan biosynthetic process, Kupffer's vesicle, pectoral fin, pericardium, pharyngeal arch, pharyngeal arch 3, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pharyngeal arch cartilage, semicircular canal, swim bladder, swimming behavior, whole organism atrioventricular valve, atrioventricular valve formation (all 31)

Affected Gene: [ugdhm151/+ \(AB\)](#)

Genomic Alteration: m151

Catalog Number: ZL286

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: ugdhm151/+ (AB)

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260919T191605+0000

Ratings and Alerts

No rating or validation information has been found for ugdhm151/+ (AB).

No alerts have been found for ugdhm151/+ (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.