

Resource Summary Report

Generated by [kravitz2](#) on Sep 7, 2026

itgb1bmn0005Gt

RRID:ZIRC_ZL2743

Type: Organism

Proper Citation

RRID:ZIRC_ZL2743

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL2743

Proper Citation: RRID:ZIRC_ZL2743

Description: Danio rerio with name Gt(GBT-R15) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: angioblast cell migration from lateral mesoderm to midline, atrioventricular canal endocardium, atrioventricular canal morphogenesis, brain, cardiac muscle cell, cardiac ventricle, cardinal system, central artery, cranial vasculature, determination of heart left/right asymmetry, determination of left/right asymmetry in lateral mesoderm, dorsal aorta, forerunner cell group, head, heart contraction, heart tube, intersegmental vessel, Kupffer's vesicle, Kupffer's vesicle development, lymphangioblast cord, metencephalic artery, multicellular organismal movement, muscle cell, myoseptum, myotome, pericardium, posterior cardinal vein, posterior lateral plate mesoderm, post-vent region, somite, swim bladder, swim bladder inflation, swimming, swimming behavior, thigmotaxis, vascular cord, ventricular system, vertical myoseptum, whole organism angioblast cell migration from lateral mesoderm to midline, atrioventricular canal endocardium (all 39)

Affected Gene: itgb1bmn0005Gt

Genomic Alteration: mn0005Gt

Catalog Number: ZL2743

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen *

Organism Name: itgb1bmn0005Gt

Record Creation Time: 20230308T015220+0000

Record Last Update: 20260905T125050+0000

Ratings and Alerts

No rating or validation information has been found for itgb1bmn0005Gt.

No alerts have been found for itgb1bmn0005Gt.

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.