

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

[arid1by607 \(AB\)](#)

RRID:ZIRC_ZL14418

Type: Organism

Proper Citation

RRID:ZIRC_ZL14418

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL14418

Proper Citation: RRID:ZIRC_ZL14418

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one small deletion

Affected Gene: arid1by607 (AB)

Genomic Alteration: y607

Catalog Number: ZL14418

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: arid1by607 (AB)

Record Creation Time: 20230308T015231+0000

Record Last Update: 20260725T182855+0000

Ratings and Alerts

No rating or validation information has been found for arid1by607 (AB).

No alerts have been found for arid1by607 (AB).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Zebrafish Lines at ZIRC

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Doldur-Balli F, et al. (2023) Pleiotropic effects of a high confidence Autism Spectrum Disorder gene, arid1b, on zebrafish sleep. Neurobiology of sleep and circadian rhythms, 14, 100096.

Rea V, et al. (2020) Using Zebrafish to Model Autism Spectrum Disorder: A Comparison of ASD Risk Genes Between Zebrafish and Their Mammalian Counterparts. Frontiers in molecular neuroscience, 13, 575575.