

# Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

## slc24a5b1/+ (AB)

RRID:ZIRC\_ZL62

Type: Organism

---

### Proper Citation

RRID:ZIRC\_ZL62

---

### Organism Information

**URL:**

[http://zebrafish.org/fish/lineAll.php?t=ZIRC\\_Catalog\\_ID&sverb=exactly+matching&c=ZL62](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL62)

**Proper Citation:** RRID:ZIRC\_ZL62

**Description:** Danio rerio with name from ZIRC.

**Species:** Danio rerio

**Notes:** Allele with one point mutation

**Phenotype:** anal fin, caudal fin, cellular pigmentation, integument, melanin biosynthetic process, melanocyte, melanophore stripe, pigment cell, retinal inner plexiform layer, retinal pigmented epithelium, whole organism anal fin, caudal fin (all 11)

**Affected Gene:** slc24a5b1/+ (AB)

**Genomic Alteration:** b1

**Catalog Number:** ZL62

**Background:** AB

**Database:** Zebrafish Lines at ZIRC

**Database Abbreviation:** ZIRC

**Availability:** frozen

**Organism Name:** slc24a5b1/+ (AB)

**Record Creation Time:** 20230308T015100+0000

**Record Last Update:** 20260725T182650+0000

---

## Ratings and Alerts

No rating or validation information has been found for slc24a5b1/+ (AB).

No alerts have been found for slc24a5b1/+ (AB).

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Zebrafish Lines at ZIRC

---

## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

O'Connor E, et al. (2016) Identification of mutations in the MYO9A gene in patients with congenital myasthenic syndrome. Brain : a journal of neurology, 139(Pt 8), 2143.