

Resource Summary Report

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

egr1sa66

RRID:ZIRC_ZL3116

Type: Organism

Proper Citation

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Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL3116

Proper Citation: RRID:ZIRC_ZL3116

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: amacrine cell, amacrine cell differentiation, camera-type eye photoreceptor cell differentiation, ceratobranchial cartilage, ceratohyal cartilage, embryonic retina morphogenesis in camera-type eye, eye, hyosymplectic cartilage, Meckel's cartilage, Muller cell, neural retina development, palatoquadrate cartilage, pharyngeal arch 3-7, prepulse inhibition, retinal bipolar neuron, retinal cone cell, retinal ganglion cell, retinal inner nuclear layer, retinal inner plexiform layer, retinal neural layer, retinal outer nuclear layer, retinal outer plexiform layer, retinal rod cell, startle response, swimming, trunk amacrine cell, amacrine cell differentiation (all 26)

Affected Gene: egr1sa66

Genomic Alteration: sa66

Catalog Number: ZL3116

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: egr1sa66

Record Creation Time: 20230308T015227+0000

Record Last Update: 20260725T182848+0000

Ratings and Alerts

No rating or validation information has been found for egr1sa66.

No alerts have been found for egr1sa66.

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.