

Resource Summary Report

Generated by [RRID](#) on Aug 1, 2026

[fgf8ati282a/+ \(AB\)](#)

RRID:ZIRC_ZL1030

Type: Organism

Proper Citation

RRID:ZIRC_ZL1030

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL1030

Proper Citation: RRID:ZIRC_ZL1030

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: alar plate midbrain region, anatomical system, anterior cardinal vein, apoptotic process, atrium, blood circulation, brain, brain vasculature, branchiostegal ray 1, cardiac ventricle, cartilage development, cell proliferation in hindbrain, cell proliferation in midbrain, central nervous system development, ceratobranchial 5 bone, ceratobranchial 5 tooth, ceratobranchial cartilage, ceratohyal bone, cerebellum, cerebellum development, chondrocranium, cleithrum, determination of left/right symmetry, dorsal habenular nucleus, embryonic retina morphogenesis in camera-type eye, entopterygoid, ethmoid cartilage, fibroblast growth factor receptor signaling pathway, forerunner cell group, habenula development, head, heart, heart development, heart rudiment, hindbrain, inner ear, intersegmental vessel, Kupffer's vesicle, lens, locus ceruleus development, locus coeruleus, Meckel's cartilage, Meckel's cartilage-palatoquadrate cartilage joint, midbrain, midbrain hindbrain boundary, midbrain-hindbrain boundary development, midbrain hindbrain boundary neural rod, midbrain neural rod, nervous system, notochord, opercle, optic cup, optic tectum, oral epithelium, otic placode, otic placode formation, otic vesicle, otic vesicle morphogenesis, otolith, otolith organ, parapineal organ, parasphenoid, pharyngeal arch, pharyngeal arch 3-7, pharyngeal arch 3-7 skeleton, pharyngeal pouch, pineal complex, posterior macula, post-vent region, regulation of bone remodeling, retina, retina development in camera-type eye, retinal ganglion cell axon guidance, rhombomere 1, rhombomere 3, rhombomere 5, rostrocaudal neural tube patterning, semicircular canal, sensory system, somite, somite development, somitogenesis, taste bud formation, tegmentum, thyroid primordium, ventral mandibular arch, ventricular system, whole

organism alar plate midbrain region, anatomical system (all 88)

Affected Gene: fgf8ati282a/+ (AB)

Genomic Alteration: ti282a

Catalog Number: ZL1030

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: fgf8ati282a/+ (AB)

Record Creation Time: 20230308T015228+0000

Record Last Update: 20260725T182851+0000

Ratings and Alerts

No rating or validation information has been found for fgf8ati282a/+ (AB).

No alerts have been found for fgf8ati282a/+ (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.