

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

sfpqhi1779Tg

RRID:ZIRC_ZL3990

Type: Organism

Proper Citation

RRID:ZIRC_ZL3990

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL3990

Proper Citation: RRID:ZIRC_ZL3990

Description: Danio rerio with name Tg(nLacZ-GTvirus) from ZIRC.

Species: Danio rerio

Notes: Transgenic Insertion

Phenotype: anatomical system, anterior commissure, apoptotic process, brain, caudal commissure, cerebellum, cranial motor neuron, cranial nerve II, eye, forebrain, forebrain ventricle, fourth ventricle, head, heart, heart looping, hindbrain, hindbrain commissure, locomotion involved in locomotory behavior, midbrain, midbrain hindbrain boundary, motor neuron, motor neuron migration, musculoskeletal movement, nervous system, optic tectum, pericardium, pigmentation, pigment cell, postoptic commissure, post-vent region, response to external stimulus, sensory system, supraoptic commissure, tectal ventricle, telencephalic ventricle, thigmotaxis, third ventricle, trunk, ventricular system, whole organism, yolk anatomical system, anterior commissure (all 41)

Affected Gene: sfpqhi1779Tg

Genomic Alteration: hi1779Tg

Catalog Number: ZL3990

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: sfpqhi1779Tg

Record Creation Time: 20230308T015102+0000

Record Last Update: 20260808T181924+0000

Ratings and Alerts

No rating or validation information has been found for sfpqhi1779Tg.

No alerts have been found for sfpqhi1779Tg.

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.