

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

fmr1hu2787/+ (AB)

RRID:ZIRC_ZL10440

Type: Organism

Proper Citation

RRID:ZIRC_ZL10440

Organism Information

URL:

http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL10440

Proper Citation: RRID:ZIRC_ZL10440

Description: Danio rerio with name from ZIRC.

Species: Danio rerio

Notes: Allele with one point mutation

Phenotype: axonal defasciculation, axon guidance, brain, ceratohyal cartilage, cholinergic neuron, cranial nerve, cranium, diencephalon, exploration behavior, extension, forebrain ventricle, fourth ventricle, head, hypocretin-secreting neuron, innervation, lateral longitudinal fasciculus, learning or memory, locomotion involved in locomotory behavior, locomotory behavior, locomotory exploration behavior, long-term synaptic potentiation, Meckel's cartilage, midbrain hindbrain boundary, motor neuron, notochord, pericardium, response to stress, Rohon-Beard neuron, social behavior, swimming, telencephalon, thalamus, torus semicircularis, trigeminal ganglion, turning behavior, ventral mandibular arch, ventral telencephalon, ventricular system, whole organism axonal defasciculation, axon guidance (all 39)

Affected Gene: fmr1hu2787/+ (AB)

Genomic Alteration: hu2787

Catalog Number: ZL10440

Background: AB

Database: Zebrafish Lines at ZIRC

Database Abbreviation: ZIRC

Availability: frozen

Organism Name: fmr1hu2787/+ (AB)

Record Creation Time: 20230308T015104+0000

Record Last Update: 20260912T192009+0000

Ratings and Alerts

No rating or validation information has been found for fmr1hu2787/+ (AB).

No alerts have been found for fmr1hu2787/+ (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.