

# Resource Summary Report

Generated by T1D on Sep 18, 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](http://zebrafish.org/fish/lineAll.php?t=ZIRC_Catalog_ID&sverb=exactly+matching&c=ZL10440)

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**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

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## Ratings and Alerts

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

No alerts have been found for fmr1hu2787/+ (AB).

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## Data and Source Information

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

**Source Database:** Zebrafish Lines at ZIRC

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.