

# Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

## B6.Cg-Fezf1<sup>tm1.1</sup>(cre/foIA)Hze/J

RRID:IMSR\_JAX:025110

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:025110

### Organism Information

**URL:** <https://www.jax.org/strain/025110>

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**Description:** Mus musculus with name B6.Cg-Fezf1<sup>tm1.1</sup>(cre/foIA)Hze/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: cre/foIA|Fez family zinc finger 1; mutant strain|congenic strain: cre/foIA|Fezf1

**Affected Gene:** cre/foIA|Fez family zinc finger 1

**Genomic Alteration:** targeted mutation 1.1; Hongkui Zeng

**Catalog Number:** JAX:025110

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6.Cg-Fezf1<sup>tm1.1</sup>(cre/foIA)Hze/J

**Record Creation Time:** 20250513T053753+0000

**Record Last Update:** 20260912T060535+0000

### Ratings and Alerts

No rating or validation information has been found for B6.Cg-Fezf1<sup>tm1.1</sup>(cre/foIA)Hze/J.

No alerts have been found for B6.Cg-Fezf1<sup>tm1.1</sup>(cre/foIA)Hze/J.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Cabral-da-Silva D, et al. (2025) Metabolic sexual dimorphism in hypothalamic Fezf1 neuron-specific BDNF knockout. *Biology of sex differences*, 16(1), 95.

Daigle TL, et al. (2018) A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. *Cell*, 174(2), 465.

Shekhar K, et al. (2016) Comprehensive Classification of Retinal Bipolar Neurons by Single-Cell Transcriptomics. *Cell*, 166(5), 1308.