

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

B6.Cg-Fezf1^{tm1.1}(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>

Proper Citation: RRID:IMSR_JAX:025110

Description: Mus musculus with name B6.Cg-Fezf1^{tm1.1}(cre/foIA)Hze/J from IMSR.

Species: Mus musculus

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

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

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^{tm1.1}(cre/foIA)Hze/J

Record Creation Time: 20250513T053753+0000

Record Last Update: 20260829T045057+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Fezf1^{tm1.1}(cre/foIA)Hze/J.

No alerts have been found for B6.Cg-Fezf1^{tm1.1}(cre/foIA)Hze/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.