

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

FVB.B6-Ins2^{Akita}/MlnJ

RRID:IMSR_JAX:006867

Type: Organism

Proper Citation

RRID:IMSR_JAX:006867

Organism Information

URL: <https://www.jax.org/strain/006867>

Proper Citation: RRID:IMSR_JAX:006867

Description: Mus musculus with name FVB.B6-Ins2^{Akita}/MlnJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: insulin II; mutant strain|congenic strain: Ins2

Affected Gene: insulin II

Genomic Alteration: Akita

Catalog Number: JAX:006867

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: FVB.B6-Ins2^{Akita}/MlnJ

Record Creation Time: 20250513T053659+0000

Record Last Update: 20260905T044443+0000

Ratings and Alerts

No rating or validation information has been found for FVB.B6-Ins2^{Akita}/MlnJ.

No alerts have been found for FVB.B6-Ins2^{Akita}/MlnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Schoeller EL, et al. (2012) Insulin rescues impaired spermatogenesis via the hypothalamic-pituitary-gonadal axis in Akita diabetic mice and restores male fertility. Diabetes, 61(7), 1869.