

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Gast^{tm1\(INS\)Ez}/Gast⁺; Ins2^{Akita}/Ins2⁺](#)

RRID:MGI:3583903

Type: Organism

Proper Citation

RRID:MGI:3583903

Organism Information

URL:

Proper Citation: RRID:MGI:3583903

Description: Allele Detail: Spontaneous, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Spontaneous, Targeted This is a legacy resource.

Phenotype: mortality/aging, abnormal circulating glucose level

Affected Gene: Ins2, Gast

Genomic Alteration: tm1(INS)Ez, Akita

Catalog Number: 3583903

Background: involves: 129S4/SvJae * C57BL/6NSlc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15731364](#)

Organism Name: Gast^{tm1(INS)Ez}/Gast⁺; Ins2^{Akita}/Ins2⁺

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Gast}^{\text{tm1(INS)Ez}/\text{Gast}^+}; \text{Ins2}^{\text{Akita}}/\text{Ins2}^+$.

No alerts have been found for $\text{Gast}^{\text{tm1(INS)Ez}/\text{Gast}^+}; \text{Ins2}^{\text{Akita}}/\text{Ins2}^+$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.