

Resource Summary Report

Generated by [NIF](#) on Sep 5, 2026

[Ins2^{Akita}/Ins2⁺; Dbm1^{A/J}/Dbm1^{A/J}](#)

RRID:MGI:3664324

Type: Organism

Proper Citation

RRID:MGI:3664324

Organism Information

URL:

Proper Citation: RRID:MGI:3664324

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

Species: Mus musculus

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

Phenotype: increased body weight, increased circulating glucose level, increased circulating insulin level

Affected Gene: Ins2, Dbm1

Genomic Alteration: A/J, Akita

Catalog Number: 3664324

Background: involves: A/J * C57BL/6J * C57BL/6NSlc

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16964447](#)

Organism Name: Ins2^{Akita}/Ins2⁺; Dbm1^{A/J}/Dbm1^{A/J}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ins2}^{\text{Akita}}/\text{Ins2}^+$; $\text{Dbm1}^{\text{A/J}}/\text{Dbm1}^{\text{A/J}}$.

No alerts have been found for $\text{Ins2}^{\text{Akita}}/\text{Ins2}^+$; $\text{Dbm1}^{\text{A/J}}/\text{Dbm1}^{\text{A/J}}$.

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.