

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Ins2^{Akita}/Ins2⁺; Dbm4^{C57BL/6J}](#)

RRID:MGI:3664327

Type: Organism

Proper Citation

RRID:MGI:3664327

Organism Information

URL:

Proper Citation: RRID:MGI:3664327

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

Species: Mus musculus

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

Phenotype: abnormal circulating glucose level

Affected Gene: Ins2, Dbm4

Genomic Alteration: C57BL/6J, Akita

Catalog Number: 3664327

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⁺; Dbm4^{C57BL/6J}

Record Creation Time: 20240120T190545+0000

Record Last Update: 20240130T201956+0000

Ratings and Alerts

No rating or validation information has been found for Ins2^{Akita}/Ins2⁺; Dbm4^{C57BL/6J}.

No alerts have been found for Ins2^{Akita}/Ins2⁺; Dbm4^{C57BL/6J}.

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.