

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## [Ins2<sup>Akita</sup>/Ins2<sup>+</sup>; Dbm4<sup>C57BL/6J</sup>](#)

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<sup>Akita</sup>/Ins2<sup>+</sup>; Dbm4<sup>C57BL/6J</sup>

**Record Creation Time:** 20240120T190545+0000

**Record Last Update:** 20240130T201956+0000

### Ratings and Alerts

No rating or validation information has been found for Ins2<sup>Akita</sup>/Ins2<sup>+</sup>; Dbm4<sup>C57BL/6J</sup>.

No alerts have been found for Ins2<sup>Akita</sup>/Ins2<sup>+</sup>; Dbm4<sup>C57BL/6J</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.