

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

[Ins1^{tm1Jja}/Ins1^{tm1Jja}; Ins2^{tm1Jja}/Ins2^{tm1Jja};
Tg\(Ins2*Y16A\)1Ell](#)

RRID:MGI:3619380

Type: Organism

Proper Citation

RRID:MGI:3619380

Organism Information

URL:

Proper Citation: RRID:MGI:3619380

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to autoimmune diabetes, increased circulating glucose level, salivary gland inflammation

Affected Gene: Ins2, Ins1

Genomic Alteration: Tg(Ins2*Y16A)1Ell, tm1Jja

Catalog Number: 3619380

Background: NOD.Cg-Ins1 Ins2 Tg(Ins2*Y16A)1Ell

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15889095](#)

Organism Name: Ins1^{tm1Jja}/Ins1^{tm1Jja}; Ins2^{tm1Jja}/Ins2^{tm1Jja}; Tg(Ins2*Y16A)1Ell

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202008+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Ins1}^{\text{tm1Jja}}/\text{Ins1}^{\text{tm1Jja}}$; $\text{Ins2}^{\text{tm1Jja}}/\text{Ins2}^{\text{tm1Jja}}$; $\text{Tg}(\text{Ins2}^*\text{Y16A})1\text{Ell}$.

No alerts have been found for $\text{Ins1}^{\text{tm1Jja}}/\text{Ins1}^{\text{tm1Jja}}$; $\text{Ins2}^{\text{tm1Jja}}/\text{Ins2}^{\text{tm1Jja}}$; $\text{Tg}(\text{Ins2}^*\text{Y16A})1\text{Ell}$.

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.