

# Resource Summary Report

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

[Ins1<sup>tm1Jja</sup>/Ins1<sup>tm1Jja</sup>; Ins2<sup>tm1Jja</sup>/Ins2<sup>tm1Jja</sup>;  
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<sup>tm1Jja</sup>/Ins1<sup>tm1Jja</sup>; Ins2<sup>tm1Jja</sup>/Ins2<sup>tm1Jja</sup>; 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.