

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 28, 2026

## [Insc<sup>tm1Jakn</sup>/Insc<sup>tm1Jakn</sup>; Tg\(Nes-cre\)1Wmz](#)

RRID:MGI:5304353

Type: Organism

### Proper Citation

RRID:MGI:5304353

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5304353

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

**Species:** Mus musculus

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

**Phenotype:** decreased neuron number, abnormal lateral ganglionic eminence morphology, decreased brain size, enlarged lateral ventricles, abnormal cerebral cortex morphology, abnormal brain development, abnormal cortical intermediate zone morphology, thin cortical plate, thin cerebral cortex, abnormal neuron morphology, abnormal neuronal precursor proliferation, abnormal stratification in cerebral cortex

**Affected Gene:** Insc

**Genomic Alteration:** tm1Jakn, Tg(Nes-cre)1Wmz

**Catalog Number:** 5304353

**Background:** involves: C57BL/6

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:22017987](#)

**Organism Name:** Insc<sup>tm1Jakn</sup>/Insc<sup>tm1Jakn</sup>; Tg(Nes-cre)1Wmz

**Record Creation Time:** 20240120T190200+0000

**Record Last Update:** 20240130T201751+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Insc}^{\text{tm1Jakn}}/\text{Insc}^{\text{tm1Jakn}}; \text{Tg}(\text{Nes-cre})1\text{Wmz}$ .

No alerts have been found for  $\text{Insc}^{\text{tm1Jakn}}/\text{Insc}^{\text{tm1Jakn}}; \text{Tg}(\text{Nes-cre})1\text{Wmz}$ .

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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.