

# Resource Summary Report

Generated by [Kravitz](#) on Sep 20, 2026

## B6;129S4-Insr<sup>tm1Dac</sup>/J

RRID:IMSR\_JAX:002426

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:002426

### Organism Information

**URL:** <https://www.jax.org/strain/002426>

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**Description:** Mus musculus with name B6;129S4-Insr<sup>tm1Dac</sup>/J from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: insulin receptor; mutant stock: Insr

**Affected Gene:** insulin receptor

**Genomic Alteration:** targeted mutation 1; Domenico Accili

**Catalog Number:** JAX:002426

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** sperm

**Organism Name:** B6;129S4-Insr<sup>tm1Dac</sup>/J

**Record Creation Time:** 20250513T053632+0000

**Record Last Update:** 20260919T054821+0000

### Ratings and Alerts

No rating or validation information has been found for B6;129S4-Insr<sup>tm1Dac</sup>/J.

**Warning:** Warning. Researchers have noted that this genotype does not sufficiently model human Donohue syndrome.

## Data and Source Information

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

**Source Database:** JAX Mice and Services

## Usage and Citation Metrics

We have not found any literature mentions for this resource.