

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6.129S4-Insr^{tm1Dac}/J

RRID:IMSR_JAX:002939

Type: Organism

Proper Citation

RRID:IMSR_JAX:002939

Organism Information

URL: <https://www.jax.org/strain/002939>

Proper Citation: RRID:IMSR_JAX:002939

Description: Mus musculus with name B6.129S4-Insr^{tm1Dac}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: insulin receptor; mutant strain|congenic strain: Insr

Affected Gene: insulin receptor

Genomic Alteration: targeted mutation 1; Domenico Accili

Catalog Number: JAX:002939

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4-Insr^{tm1Dac}/J

Record Creation Time: 20250513T053636+0000

Record Last Update: 20260808T050837+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Insr^{tm1Dac}/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.