

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

NOD.129S4(B6)-Icam1^{tm1Jcgr}/SmtnJ

RRID:IMSR_JAX:005983

Type: Organism

Proper Citation

RRID:IMSR_JAX:005983

Organism Information

URL: <https://www.jax.org/strain/005983>

Proper Citation: RRID:IMSR_JAX:005983

Description: Mus musculus with name NOD.129S4(B6)-Icam1^{tm1Jcgr}/SmtnJ from IMSR.

Species: Mus musculus

Synonyms: NOD.Icam1. NOD.129S7(B6)-Icam1/MxJ. NOD.129S4(B6)-Icam1/MxJ

Notes: gene symbol note: intercellular adhesion molecule 1; mutant strain|congenic strain: Icam1

Affected Gene: intercellular adhesion molecule 1

Genomic Alteration: targeted mutation 1; Jose Carlos Gutierrez Ramos

Catalog Number: JAX:005983

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: NOD.129S4(B6)-Icam1^{tm1Jcgr}/SmtnJ

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260808T050856+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129S4(B6)-Icam1^{tm1Jcgr}/SmtnJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

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.