Resource Summary Report

Generated by NIF on Aug 10, 2026

B6.129S4-Sele^{tm1Dmil}/J

RRID:IMSR_JAX:008236
Type: Organism

Proper Citation

RRID:IMSR_JAX:008236

Organism Information

URL: https://www.jax.org/strain/008236

Proper Citation: RRID:IMSR_JAX:008236

Description: Mus musculus with name B6.129S4-Sele^{tm1Dmil}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: selectin; endothelial cell; congenic strain: Sele

Affected Gene: selectin; endothelial cell

Genomic Alteration: targeted mutation 1; David Milstone

Catalog Number: JAX:008236

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S4-Sele^{tm1Dmil}/J

Record Creation Time: 20250513T053707+0000

Record Last Update: 20260808T050912+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Sele^{tm1Dmil}/J.

No alerts have been found for B6.129S4-Sele^{tm1Dmil}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Rodrigues RM, et al. (2022) E-Selectin-Dependent Inflammation and Lipolysis in Adipose Tissue Exacerbate Steatosis-to-NASH Progression via S100A8/9. Cellular and molecular gastroenterology and hepatology, 13(1), 151.

Esposito M, et al. (2019) Bone vascular niche E-selectin induces mesenchymal-epithelial transition and Wnt activation in cancer cells to promote bone metastasis. Nature cell biology, 21(5), 627.