Resource Summary Report

Generated by dkNET on Sep 21, 2026

B6.129S-Notch2^{tm3Grid}/J

RRID:IMSR_JAX:010525
Type: Organism

Proper Citation

RRID:IMSR_JAX:010525

Organism Information

URL: https://www.jax.org/strain/010525

Proper Citation: RRID:IMSR_JAX:010525

Description: Mus musculus with name B6.129S-Notch2^{tm3Grid}/J from IMSR.

Species: Mus musculus

Synonyms: B6.129S1-Notch2/J

Notes: gene symbol note: notch 2; mutant strain|congenic strain: Notch2

Affected Gene: notch 2

Genomic Alteration: targeted mutation 3; Tom Gridley

Catalog Number: JAX:010525

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S-Notch2^{tm3Grid}/J

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260919T054904+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S-Notch2^{tm3Grid}/J.

No alerts have been found for B6.129S-Notch2^{tm3Grid}/J.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Benamar M, et al. (2025) Notch3 destabilizes regulatory T cells to drive autoimmune neuroinflammation in multiple sclerosis. Immunity, 58(11), 2753.

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. Immunity, 54(6), 1186.

Brise??o CG, et al. (2018) Notch2-dependent DC2s mediate splenic germinal center responses. Proceedings of the National Academy of Sciences of the United States of America, 115(42), 10726.

Satpathy AT, et al. (2013) Notch2-dependent classical dendritic cells orchestrate intestinal immunity to attaching-and-effacing bacterial pathogens. Nature immunology, 14(9), 937.