

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

B6;129S-Id3^{tm1Pzg/J}

RRID:IMSR_JAX:010983

Type: Organism

Proper Citation

RRID:IMSR_JAX:010983

Organism Information

URL: <https://www.jax.org/strain/010983>

Proper Citation: RRID:IMSR_JAX:010983

Description: Mus musculus with name B6;129S-Id3^{tm1Pzg/J} from IMSR.

Species: Mus musculus

Synonyms: B6;129S-Id3/J

Notes: gene symbol note: |inhibitor of DNA binding 3; mutant stock: |Id3

Affected Gene: |inhibitor of DNA binding 3

Genomic Alteration: targeted mutation 1; Pumin Zhang

Catalog Number: JAX:010983

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129S-Id3^{tm1Pzg/J}

Record Creation Time: 20250513T053718+0000

Record Last Update: 20260815T050637+0000

Ratings and Alerts

No rating or validation information has been found for B6;129S-Id3^{tm1Pzg/J}.

No alerts have been found for B6;129S-Id3^{tm1Pzg/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](#) .

Selvaratnam JS, et al. (2026) HEB collaborates with TCR signaling to upregulate Id3 and enable ??T17 cell maturation in the fetal thymus. eLife, 14.

Ran L, et al. (2024) The transcription regulator ID3 maintains tumor-specific memory CD8+ T cells in draining lymph nodes during tumorigenesis. Cell reports, 43(9), 114690.