

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

CByJ.B6-Prf1^{tm1Sdz/J}

RRID:IMSR_JAX:007079

Type: Organism

Proper Citation

RRID:IMSR_JAX:007079

Organism Information

URL: <https://www.jax.org/strain/007079>

Proper Citation: RRID:IMSR_JAX:007079

Description: Mus musculus with name CByJ.B6-Prf1^{tm1Sdz/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: perforin 1 (pore forming protein); congenic strain: Prf1

Affected Gene: perforin 1 (pore forming protein)

Genomic Alteration: targeted mutation 1; Sandoz Pharmaceuticals

Catalog Number: JAX:007079

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: CByJ.B6-Prf1^{tm1Sdz/J}

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260912T060446+0000

Ratings and Alerts

No rating or validation information has been found for CByJ.B6-Prf1^{tm1Sdz/J}.

No alerts have been found for CByJ.B6-Prf1^{tm1Sdz/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Miller NM, et al. (2013) Lymphocytes with cytotoxic activity induce rapid microtubule axonal destabilization independently and before signs of neuronal death. ASN neuro, 5(1), e00105.

Ballas ZK, et al. (2013) Role of NK cell subsets in organ-specific murine melanoma metastasis. PloS one, 8(6), e65599.

Morandi B, et al. (2012) Dendritic cell editing by activated natural killer cells results in a more protective cancer-specific immune response. PloS one, 7(6), e39170.