Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

B6.129(ICR)-Parp1^{tm1Hsmm}/Hsmm

RRID:IMSR_CARD:580
Type: Organism

Proper Citation

RRID:IMSR_CARD:580

Organism Information

URL: https://cardmice.com/rbase/strain?strainid=580

Proper Citation: RRID:IMSR_CARD:580

Description: Mus musculus with name B6.129(ICR)-Parp1^{tm1Hsmm}/Hsmm from IMSR.

Species: Mus musculus

Synonyms: B6.129S4(Cg)-Parp1/Hsmm

Notes: gene symbol note: poly (ADP-ribose) polymerase family; member 1; mutant stock: Parp1

Affected Gene: poly (ADP-ribose) polymerase family; member 1

Genomic Alteration: targeted mutation 1; Hiroshi Suzuki Mitsuko Masutani

Catalog Number: CARD:580

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: B6.129(ICR)-Parp1^{tm1Hsmm}/Hsmm

Record Creation Time: 20250513T061413+0000

Record Last Update: 20260725T052053+0000

Ratings and Alerts

No rating or validation information has been found for B6.129(ICR)-Parp1^{tm1Hsmm}/Hsmm.

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: Center for Animal Resources and Development

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Hayashi K, et al. (2025) Defensive tolerance drives the reprogramming and dysfunction of infiltrating pathogenic B cells assuring the maintenance of tolerance. Research square.

Jimenez RV, et al. (2018) C-Reactive Protein Impairs Dendritic Cell Development, Maturation, and Function: Implications for Peripheral Tolerance. Frontiers in immunology, 9, 372.