

Resource Summary Report

Generated by SPARC SAWG on Aug 5, 2026

D2;129-Parp1^{tm1Hsmm}/Hsmm

RRID:IMSR_CARD:584

Type: Organism

Proper Citation

RRID:IMSR_CARD:584

Organism Information

URL: <https://cardmice.com/rbase/strain?strainid=584>

Proper Citation: RRID:IMSR_CARD:584

Description: Mus musculus with name D2;129-Parp1^{tm1Hsmm}/Hsmm from IMSR.

Species: Mus musculus

Synonyms: D2;129S4-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:584

Database: Center for Animal Resources and Development

Database Abbreviation: CARD

Availability: embryo

Organism Name: D2;129-Parp1^{tm1Hsmm}/Hsmm

Record Creation Time: 20250513T061413+0000

Record Last Update: 20260801T054834+0000

Ratings and Alerts

No rating or validation information has been found for D2;129-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 1 mentions in open access literature.

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

Fan X, et al. (2022) Impairment of IgG Fc functions promotes tumor progression and suppresses NK cell antitumor actions. Communications biology, 5(1), 960.