

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

B6.Cg-Tg(NDE-hsp-Pkd2*D509V/Venus)1Hmd/HmdRbrc

RRID:IMSR_RBRC05387

Type: Organism

Proper Citation

RRID:IMSR_RBRC05387

Organism Information

URL: <https://brc.riken.jp/mus/RBRC05387>

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Description: Mus musculus with name B6.Cg-Tg(NDE-hsp-Pkd2*D509V/Venus)1Hmd/HmdRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Rr443-Pkd2*D509V.-Venus)1Hmd/HmdRbrc

Notes: gene symbol note: [node-specific enhancer|transgene insertion 1; Hiroshi Hamada|polycystin 2; transient receptor potential cation channel; mutant stock: [NDE|Tg(NDE-hsp-Pkd2*D509V/venus)1Hmd|Pkd2

Affected Gene: [node-specific enhancer|transgene insertion 1; Hiroshi Hamada|polycystin 2; transient receptor potential cation channel

Genomic Alteration: [node-specific enhancer|transgene insertion 1; Hiroshi Hamada|polycystic kidney disease 2

Catalog Number: RBRC05387

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(NDE-hsp-Pkd2*D509V/Venus)1Hmd/HmdRbrc

Record Creation Time: 20250513T061502+0000

Record Last Update: 20260912T064322+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(NDE-hsp-Pkd2*D509V/Venus)1Hmd/HmdRbrc.

No alerts have been found for B6.Cg-Tg(NDE-hsp-Pkd2*D509V/Venus)1Hmd/HmdRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.