

Resource Summary Report

Generated by T1D on Sep 20, 2026

B6.Cg-Tg(NDE-hsp-Pkd2*D509V.lacZ)3Hmd/HmdRbrc

RRID:IMSR_RBRC04797

Type: Organism

Proper Citation

RRID:IMSR_RBRC04797

Organism Information

URL: <https://brc.riken.jp/mus/RBRC04797>

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Description: Mus musculus with name B6.Cg-Tg(NDE-hsp-Pkd2*D509V.lacZ)3Hmd/HmdRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(Rr443-Pkd2*D509V.-lacZ)3Hmd/HmdRbrc

Notes: gene symbol note: transgene insertion 3; Hiroshi Hamada|beta-galactosidase|node-specific enhancer|polycystin 2; transient receptor potential cation channel; mutant stock: Tg(NDE-Pkd2*D509V;lacZ)3Hmd|lacZ|NDE|Pkd2

Affected Gene: transgene insertion 3; Hiroshi Hamada|beta-galactosidase|node-specific enhancer|polycystin 2; transient receptor potential cation channel

Genomic Alteration: transgene insertion 3; Hiroshi Hamada|beta-galactosidase|node-specific enhancer|polycystic kidney disease 2

Catalog Number: RBRC04797

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(NDE-hsp-Pkd2*D509V.lacZ)3Hmd/HmdRbrc

Record Creation Time: 20250513T061457+0000

Record Last Update: 20260919T063218+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(NDE-hsp-Pkd2*D509V.lacZ)3Hmd/HmdRbrc.

No alerts have been found for B6.Cg-Tg(NDE-hsp-Pkd2*D509V.lacZ)3Hmd/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.