

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

BHD/Dspe

RRID:RGD_4139889

Type: Organism

Proper Citation

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Organism Information

URL: <https://rgd.mcw.edu/rgdweb/report/strain/main.html?id=4139889>

Proper Citation: RRID:RGD_4139889

Description: Rattus norvegicus with name BHD/Dspe from RGD.

Species: Rattus norvegicus

Notes: A rat showing hereditary renal cell carcinoma was found in a Jcl:SD rat colony and named Nihon rat. In this rat strain mutation was identified as an insertion of a cytosine (C) in a C tract within exon 3 of Flcn . This germline mutation results in a frameshift and produces a stop codon 26 amino-acids downstream. Thereafter they have been maintained at Dainippon Sumitomo Pharma Co., Ltd. [National BioResource Project for the Rat in Japan](#)

Catalog Number: 4139889

Background: inbred

Database: Rat Genome Database (RGD)

Database Abbreviation: RGD

Availability: Cryopreserved Embryo (as of 2018-06-06)

Alternate IDs: 4139889

Organism Name: BHD/Dspe

Record Creation Time: 20230509T191940+0000

Record Last Update: 20260919T201834+0000

Ratings and Alerts

No rating or validation information has been found for BHD/Dspe.

No alerts have been found for BHD/Dspe.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Genome Database (RGD)

Usage and Citation Metrics

We have not found any literature mentions for this resource.