

Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

RBD/DnJ

RRID:IMSR_JAX:001000

Type: Organism

Proper Citation

RRID:IMSR_JAX:001000

Organism Information

URL: <https://www.jax.org/strain/001000>

Proper Citation: RRID:IMSR_JAX:001000

Description: Mus musculus with name RBD/DnJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: Robertsonian translocation; Chr 5 and 15; Universitat Bonn/Rhein 3|Robertsonian translocation; Chr 11 and 13; Universitat Bonn/Rhein 4|Robertsonian translocation; Chr 16 and 17; Universitat Bonn/Rhein 7|melanocortin 1 receptor; inbred strain: Rb(5.15)3Bnr|Rb(11.13)4Bnr|Rb(16.17)7Bnr|Mc1r

Affected Gene: Robertsonian translocation; Chr 5 and 15; Universitat Bonn/Rhein 3|Robertsonian translocation; Chr 11 and 13; Universitat Bonn/Rhein 4|Robertsonian translocation; Chr 16 and 17; Universitat Bonn/Rhein 7|melanocortin 1 receptor

Genomic Alteration: |tobacco darkening

Catalog Number: JAX:001000

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: RBD/DnJ

Record Creation Time: 20250513T053623+0000

Record Last Update: 20260808T050825+0000

Ratings and Alerts

No rating or validation information has been found for RBD/DnJ.

No alerts have been found for RBD/DnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.