

Resource Summary Report

Generated by [NIF](#) on Sep 19, 2026

BXD51/RwwJ

RRID:IMSR_JAX:007100

Type: Organism

Proper Citation

RRID:IMSR_JAX:007100

Organism Information

URL: <https://www.jax.org/strain/007100>

Proper Citation: RRID:IMSR_JAX:007100

Description: Mus musculus with name BXD51/RwwJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: ; recombinant inbred:

Catalog Number: JAX:007100

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: BXD51/RwwJ

Record Creation Time: 20250513T053701+0000

Record Last Update: 20260919T054850+0000

Ratings and Alerts

No rating or validation information has been found for BXD51/RwwJ.

No alerts have been found for BXD51/RwwJ.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Khan AH, et al. (2023) Genetic pathways regulating the longitudinal acquisition of cocaine self-administration in a panel of inbred and recombinant inbred mice. Cell reports, 42(8), 112856.

Molendijk J, et al. (2022) Proteome-wide systems genetics identifies UFMylation as a regulator of skeletal muscle function. eLife, 11.

Ashbrook DG, et al. (2021) A platform for experimental precision medicine: The extended BXD mouse family. Cell systems, 12(3), 235.