

Resource Summary Report

Generated by RRID on Jul 29, 2026

BXD29/Ty

RRID:IMSR_JAX:010981

Type: Organism

Proper Citation

RRID:IMSR_JAX:010981

Organism Information

URL: <https://www.jax.org/strain/010981>

Proper Citation: RRID:IMSR_JAX:010981

Description: Mus musculus with name BXD29/Ty from IMSR.

Species: Mus musculus

Notes: gene symbol note: myosin VA; recombinant inbred: Myo5a

Affected Gene: myosin VA

Genomic Alteration: dilute

Catalog Number: JAX:010981

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: BXD29/Ty

Record Creation Time: 20250513T053718+0000

Record Last Update: 20260725T044428+0000

Ratings and Alerts

No rating or validation information has been found for BXD29/Ty.

No alerts have been found for BXD29/Ty.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.

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

Van Segbroeck M, et al. (2017) MUPET-Mouse Ultrasonic Profile ExTraction: A??Signal Processing Tool for Rapid and Unsupervised Analysis of Ultrasonic Vocalizations. Neuron, 94(3), 465.