Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 19, 2025

BXD40/TyJ

RRID:IMSR_JAX:003229
Type: Organism

Proper Citation

RRID:IMSR_JAX:003229

Organism Information

URL: https://www.jax.org/strain/003229

Proper Citation: RRID:IMSR_JAX:003229

Description: Mus musculus with name BXD40/TyJ from IMSR.

Species: Mus musculus

Synonyms: BXD-40/TyJ

Notes: gene symbol note: gamma-aminobutyric acid type A receptor subunit alpha 2; recombinant inbred: Gabra2

Affected Gene: gamma-aminobutyric acid type A receptor subunit alpha 2

Genomic Alteration: C57BL/6J variant

Catalog Number: JAX:003229

Database: International Mouse Resource Center IMSR, JAX

Database Abbreviation: IMSR

Availability: live

Alternate IDs: IMSR_JAX:3229

Organism Name: BXD40/TyJ

Record Creation Time: 20230509T193240+0000

Record Last Update: 20250412T090252+0000

Ratings and Alerts

No rating or validation information has been found for BXD40/TyJ.

No alerts have been found for BXD40/TyJ.

Data and Source Information

Source: Integrated Animals

Source Database: International Mouse Resource Center IMSR, JAX

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

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.