

# Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

## BXD34/TyJ

RRID:IMSR\_JAX:003223

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:003223

### Organism Information

**URL:** <https://www.jax.org/strain/003223>

**Proper Citation:** RRID:IMSR\_JAX:003223

**Description:** Mus musculus with name BXD34/TyJ from IMSR.

**Species:** Mus musculus

**Synonyms:** BXD-34/TyJ

**Notes:** gene symbol note: ; recombinant inbred:

**Catalog Number:** JAX:003223

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** live

**Organism Name:** BXD34/TyJ

**Record Creation Time:** 20250513T053638+0000

**Record Last Update:** 20260905T044418+0000

### Ratings and Alerts

No rating or validation information has been found for BXD34/TyJ.

No alerts have been found for BXD34/TyJ.

### Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 4 mentions in open access literature.

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

G??mez-Pascual A, et al. (2026) The Smarcal1-Usp37 locus modulates glycogen aggregation in astrocytes of the aged hippocampus. Cell systems, 17(2), 101488.

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.