

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

BXD8/TyJ

RRID:IMSR_JAX:000084

Type: Organism

Proper Citation

RRID:IMSR_JAX:000084

Organism Information

URL: <https://www.jax.org/strain/000084>

Proper Citation: RRID:IMSR_JAX:000084

Description: Mus musculus with name BXD8/TyJ from IMSR.

Species: Mus musculus

Synonyms: BXD-8/TyJ

Notes: gene symbol note: myosin VA|killer cell lectin-like receptor; subfamily A; member 8|beta-2 microglobulin; recombinant inbred: Myo5a|Klra8|B2m

Affected Gene: myosin VA|killer cell lectin-like receptor; subfamily A; member 8|beta-2 microglobulin

Genomic Alteration: dilute|cytomegalovirus resistance 1; deletion|a variant

Catalog Number: JAX:000084

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: BXD8/TyJ

Record Creation Time: 20250513T053615+0000

Record Last Update: 20260919T054803+0000

Ratings and Alerts

No rating or validation information has been found for BXD8/TyJ.

No alerts have been found for BXD8/TyJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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