Resource Summary Report

Generated by Kravitz on Sep 20, 2026

BXSB/MpJ

RRID:IMSR_JAX:000740
Type: Organism

Proper Citation

RRID:IMSR_JAX:000740

Organism Information

URL: https://www.jax.org/strain/000740

Proper Citation: RRID:IMSR_JAX:000740

Description: Mus musculus with name BXSB/MpJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: accelerated autoimmunity and lymphoproliferation transposition; recombinant inbred: Yaa

Affected Gene: accelerated autoimmunity and lymphoproliferation transposition

Genomic Alteration: accelerated autoimmunity and lymphoproliferation

Catalog Number: JAX:000740

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: BXSB/MpJ

Record Creation Time: 20250513T053621+0000

Record Last Update: 20260919T054809+0000

Ratings and Alerts

No rating or validation information has been found for BXSB/MpJ.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human systemic lupus erythematosus.

Data and Source Information

Source: Integrated Animals

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at Kravitz .

Choi SC, et al. (2025) Glycolysis inhibition functionally reprograms T follicular helper cells and reverses lupus. Cell reports, 44(12), 116600.

Elshikha A, et al. (2024) Glycolysis inhibition functionally reprograms T follicular helper cells and reverses lupus. bioRxiv : the preprint server for biology.

Choi SC, et al. (2024) Glutaminolysis promotes the function of follicular helper T cells in lupus-prone mice. bioRxiv : the preprint server for biology.

Werner A, et al. (2021) Targeting B cells in the pre-phase of systemic autoimmunity globally interferes with autoimmune pathology. iScience, 24(9), 103076.