

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

B6.SB-Yaa/J

RRID:IMSR_JAX:000483

Type: Organism

Proper Citation

RRID:IMSR_JAX:000483

Organism Information

URL: <https://www.jax.org/strain/000483>

Proper Citation: RRID:IMSR_JAX:000483

Description: Mus musculus with name B6.SB-Yaa/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: accelerated autoimmunity and lymphoproliferation transposition; mutant strain|congenic strain: Yaa

Affected Gene: accelerated autoimmunity and lymphoproliferation transposition

Genomic Alteration: accelerated autoimmunity and lymphoproliferation

Catalog Number: JAX:000483

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.SB-Yaa/J

Record Creation Time: 20250513T053618+0000

Record Last Update: 20260808T050820+0000

Ratings and Alerts

No rating or validation information has been found for B6.SB-Yaa/J.

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 3 mentions in open access literature.

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

Weber JL, et al. (2026) De novo pyrimidine synthesis controls germinal center B cell and plasma cell fates and systemic autoimmunity. Cell reports, 45(7), 117587.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. bioRxiv : the preprint server for biology.

Fike AJ, et al. (2025) IRF7 controls spontaneous autoimmune germinal center and plasma cell checkpoints. The Journal of experimental medicine, 222(7).