

# Resource Summary Report

Generated by ASWG on Sep 22, 2026

## B6.SB-Yaa/J

RRID:IMSR\_JAX:000483

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:000483

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### 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:** 20260919T054807+0000

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### 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.

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## Data and Source Information

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

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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).