

# Resource Summary Report

Generated by [NIF](#) on Aug 4, 2026

## BXSB.129S2(B6)-Cd8a<sup>tm1Mak</sup>/4DcrJ

RRID:IMSR\_JAX:021456

Type: Organism

### Proper Citation

RRID:IMSR\_JAX:021456

### Organism Information

**URL:** <https://www.jax.org/strain/021456>

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**Description:** Mus musculus with name BXSB.129S2(B6)-Cd8a<sup>tm1Mak</sup>/4DcrJ from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: accelerated autoimmunity and lymphoproliferation transposition|CD8 subunit alpha; mutant strain|congenic strain: Yaa|Cd8a

**Affected Gene:** accelerated autoimmunity and lymphoproliferation transposition|CD8 subunit alpha

**Genomic Alteration:** accelerated autoimmunity and lymphoproliferation|targeted mutation 1; Tak Mak

**Catalog Number:** JAX:021456

**Database:** JAX Mice and Services

**Database Abbreviation:** JAX

**Availability:** embryo

**Organism Name:** BXSB.129S2(B6)-Cd8a<sup>tm1Mak</sup>/4DcrJ

**Record Creation Time:** 20250513T053743+0000

**Record Last Update:** 20260801T050504+0000

### Ratings and Alerts

No rating or validation information has been found for BXSB.129S2(B6)-Cd8a<sup>tm1Mak</sup>/4DcrJ.

**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 have not found any literature mentions for this resource.