

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

BXSB.129S2(B6)-Cd8a^{tm1Mak}/4DcrJ

RRID:IMSR_JAX:021456

Type: Organism

Proper Citation

RRID:IMSR_JAX:021456

Organism Information

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

Proper Citation: RRID:IMSR_JAX:021456

Description: Mus musculus with name BXSB.129S2(B6)-Cd8a^{tm1Mak}/4DcrJ from IMSR.

Species: Mus musculus

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

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

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

Catalog Number: JAX:021456

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: BXSB.129S2(B6)-Cd8a^{tm1Mak}/4DcrJ

Record Creation Time: 20250513T053743+0000

Record Last Update: 20260725T044451+0000

Ratings and Alerts

No rating or validation information has been found for BXSB.129S2(B6)-Cd8a^{tm1Mak}/4DcrJ.

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 have not found any literature mentions for this resource.