

Resource Summary Report

Generated by ASWG on Sep 19, 2026

BXSB.129S2(C)-Cd1^{tm1Gru}/DcrJ

RRID:IMSR_JAX:021565

Type: Organism

Proper Citation

RRID:IMSR_JAX:021565

Organism Information

URL: <https://www.jax.org/strain/021565>

Proper Citation: RRID:IMSR_JAX:021565

Description: Mus musculus with name BXSB.129S2(C)-Cd1^{tm1Gru}/DcrJ from IMSR.

Species: Mus musculus

Synonyms: BXSB.Yaa CD1^{-/-}. BXSB-Cd1^{-/-}. BXSB.Yaa Cd1d1/Cd1d2^{-/-}. CD1-deficient BXSB.Yaa

Notes: gene symbol note: CD1 antigen complex|accelerated autoimmunity and lymphoproliferation transposition; mutant strain|congenic strain: Cd1^{tm1Gru}/Yaa

Affected Gene: CD1 antigen complex|accelerated autoimmunity and lymphoproliferation transposition

Genomic Alteration: targeted mutation 1; Michael Grusby|accelerated autoimmunity and lymphoproliferation

Catalog Number: JAX:021565

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: BXSB.129S2(C)-Cd1^{tm1Gru}/DcrJ

Record Creation Time: 20250513T053743+0000

Record Last Update: 20260919T054930+0000

Ratings and Alerts

No rating or validation information has been found for BXS^B.129S2(C)-Cd1^{tm1Gru}/DcrJ.

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.