Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

B6.Cg-Sle1$^{NZM2410/Aeg}$ Yaa/DcrJ

RRID:IMSR_JAX:021569
Type: Organism

Proper Citation

RRID:IMSR_JAX:021569

Organism Information

URL: https://www.jax.org/strain/021569

Proper Citation: RRID:IMSR_JAX:021569

Description: Mus musculus with name B6.Cg-Sle1$^{NZM2410/Aeg}$ Yaa/DcrJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: accelerated autoimmunity and lymphoproliferation transposition|systemic lupus erythmatosus susceptibility 1; mutant strain|congenic strain: Yaa|Sle1

Affected Gene: accelerated autoimmunity and lymphoproliferation transposition|systemic lupus erythmatosus susceptibility 1

Genomic Alteration: accelerated autoimmunity and lymphoproliferation|NZM2410/Aeg

Catalog Number: JAX:021569

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Sle1$^{NZM2410/Aeg}$ Yaa/DcrJ

Record Creation Time: 20250513T053743+0000

Record Last Update: 20260725T044451+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Sle1$^{NZM2410/Aeg}$ Yaa/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 found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Elshikha A, et al. (2024) Glycolysis inhibition functionally reprograms T follicular helper cells and reverses lupus. bioRxiv : the preprint server for biology.

Sanchez GM, et al. (2024) Aberrant zonal recycling of germinal center B cells impairs appropriate selection in lupus. Cell reports, 43(11), 114978.

van den Broek T, et al. (2023) Invasion of spontaneous germinal centers by naive B cells is rapid and persistent. bioRxiv : the preprint server for biology.

Agazio A, et al. (2020) Histone H2A-Reactive B Cells Are Functionally Anergic in Healthy Mice With Potential to Provide Humoral Protection Against HIV-1. Frontiers in immunology, 11, 1565.