

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6;NZM-Sle1^{NZM2410/Aeg} Sle2 Sle3/LmoJ

RRID:IMSR_JAX:007228

Type: Organism

Proper Citation

RRID:IMSR_JAX:007228

Organism Information

URL: <https://www.jax.org/strain/007228>

Proper Citation: RRID:IMSR_JAX:007228

Description: Mus musculus with name B6;NZM-Sle1^{NZM2410/Aeg} Sle2 Sle3/LmoJ from IMSR.

Species: Mus musculus

Synonyms: B6.NZM-Sle1 Sle2 Sle3/LmoJ. BcN/LmoJ. B6.NZMSle1/Sle2/Sle3

Notes: gene symbol note: systemic lupus erythmatosus susceptibility 1|systemic lupus erythmatosus susceptibility 2|systemic lupus erythmatosus susceptibility 3; recombinant congenic: Sle1|Sle2|Sle3

Affected Gene: systemic lupus erythmatosus susceptibility 1|systemic lupus erythmatosus susceptibility 2|systemic lupus erythmatosus susceptibility 3

Genomic Alteration: NZM2410/Aeg

Catalog Number: JAX:007228

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B6;NZM-Sle1^{NZM2410/Aeg} Sle2 Sle3/LmoJ

Record Creation Time: 20250513T053702+0000

Record Last Update: 20260725T044414+0000

Ratings and Alerts

No rating or validation information has been found for B6;NZM-Sle1^{NZM2410/Aeg} Sle2 Sle3/LmoJ.

No alerts have been found for B6;NZM-Sle1^{NZM2410/Aeg} Sle2 Sle3/LmoJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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

Wilson CS, et al. (2021) Metabolic preconditioning in CD4+ T cells restores inducible immune tolerance in lupus-prone mice. JCI insight, 6(19).

Sang A, et al. (2014) Dysregulated cytokine production by dendritic cells modulates B cell responses in the NZM2410 mouse model of lupus. PloS one, 9(8), e102151.