

Resource Summary Report

Generated by [ASWG](#) on Aug 31, 2026

B6.129-Mlh3^{tm1Lpkn}/J

RRID:IMSR_JAX:018845

Type: Organism

Proper Citation

RRID:IMSR_JAX:018845

Organism Information

URL: <https://www.jax.org/strain/018845>

Proper Citation: RRID:IMSR_JAX:018845

Description: Mus musculus with name B6.129-Mlh3^{tm1Lpkn}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: mutL homolog 3|beta-galactosidase; mutant strain|congenic strain: Mlh3|lacZ

Affected Gene: mutL homolog 3|beta-galactosidase

Genomic Alteration: targeted mutation 1; Steven M Lipkin

Catalog Number: JAX:018845

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Mlh3^{tm1Lpkn}/J

Record Creation Time: 20250513T053739+0000

Record Last Update: 20260829T045057+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Mlh3^{tm1Lpkn}/J.

No alerts have been found for B6.129-Mlh3^{tm1Lpkn}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Jung M, et al. (2019) Unified single-cell analysis of testis gene regulation and pathology in five mouse strains. eLife, 8.

Zelazowski MJ, et al. (2017) Age-Dependent Alterations in Meiotic Recombination Cause Chromosome Segregation Errors in Spermatocytes. Cell, 171(3), 601.