

Resource Summary Report

Generated by [kravitz2](#) on Sep 20, 2026

B6.129-Mlh1^{tm1Rak}/Nci

RRID:IMSR_NCIMR:01XA2

Type: Organism

Proper Citation

RRID:IMSR_NCIMR:01XA2

Organism Information

URL:

Proper Citation: RRID:IMSR_NCIMR:01XA2

Description: Mus musculus with name B6.129-Mlh1^{tm1Rak}/Nci from IMSR.

Species: Mus musculus

Notes: gene symbol note: mutL homolog 1; congenic strain: Mlh1

Affected Gene: mutL homolog 1

Genomic Alteration: targeted mutation 1; Raju Kucherlapati

Catalog Number: NCIMR:01XA2

Database: National Cancer Institute at Frederick

Database Abbreviation: NCIMR

Availability: embryo

Organism Name: B6.129-Mlh1^{tm1Rak}/Nci

Record Creation Time: 20250513T061850+0000

Record Last Update: 20260919T063708+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Mlh1^{tm1Rak}/Nci.

No alerts have been found for B6.129-Mlh1^{tm1Rak}/Nci.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: National Cancer Institute at Frederick

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Patel R, et al. (2019) Mlh1 deficiency increases the risk of hematopoietic malignancy after simulated space radiation exposure. Leukemia, 33(5), 1135.