

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

B6.129-Xrcc5^{tm1Nus}/J

RRID:IMSR_JAX:004361

Type: Organism

Proper Citation

RRID:IMSR_JAX:004361

Organism Information

URL: <https://www.jax.org/strain/004361>

Proper Citation: RRID:IMSR_JAX:004361

Description: Mus musculus with name B6.129-Xrcc5^{tm1Nus}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: X-ray repair complementing 5; mutant strain|congenic strain: Xrcc5

Affected Gene: X-ray repair complementing 5

Genomic Alteration: targeted mutation 1; Andre Nussenzweig

Catalog Number: JAX:004361

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-Xrcc5^{tm1Nus}/J

Record Creation Time: 20250513T053644+0000

Record Last Update: 20260912T060428+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-Xrcc5^{tm1Nus}/J.

No alerts have been found for B6.129-Xrcc5^{tm1Nus}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Balmus G, et al. (2016) Synthetic lethality between PAXX and XLF in mammalian development. Genes & development, 30(19), 2152.