

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

B6.129-*Ulk1*^{tm1Thsn}/J

RRID:IMSR_JAX:017976

Type: Organism

Proper Citation

RRID:IMSR_JAX:017976

Organism Information

URL: <https://www.jax.org/strain/017976>

Proper Citation: RRID:IMSR_JAX:017976

Description: Mus musculus with name B6.129-*Ulk1*^{tm1Thsn}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: unc-51 like kinase 1; mutant strain|congenic strain: *Ulk1*

Affected Gene: unc-51 like kinase 1

Genomic Alteration: targeted mutation 1; Craig B Thompson

Catalog Number: JAX:017976

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129-*Ulk1*^{tm1Thsn}/J

Record Creation Time: 20250513T053735+0000

Record Last Update: 20260725T044444+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-*Ulk1*^{tm1Thsn}/J.

No alerts have been found for B6.129-*Ulk1*^{tm1Thsn}/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 [SPARC SAWG](#) .

Saleiro D, et al. (2025) Loss of Function Mouse Models Reveal a Novel Regulatory Function for ULK1 in Myeloproliferative Neoplasms. Molecular and cellular biology, 45(9), 395.

Harris MP, et al. (2022) Perinatal versus adult loss of ULK1 and ULK2 distinctly influences cardiac autophagy and function. Autophagy, 18(9), 2161.