

Resource Summary Report

Generated by SPARC SAWG on Aug 8, 2026

129-Sirt6^{tm1Fwa}/J

RRID:IMSR_JAX:006050

Type: Organism

Proper Citation

RRID:IMSR_JAX:006050

Organism Information

URL: <https://www.jax.org/strain/006050>

Proper Citation: RRID:IMSR_JAX:006050

Description: Mus musculus with name 129-Sirt6^{tm1Fwa}/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-galactosidase|sirtuin 6; mutant stock: lacZ|Sirt6

Affected Gene: beta-galactosidase|sirtuin 6

Genomic Alteration: targeted mutation 1; Frederick W Alt

Catalog Number: JAX:006050

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: 129-Sirt6^{tm1Fwa}/J

Record Creation Time: 20250513T053654+0000

Record Last Update: 20260808T050857+0000

Ratings and Alerts

No rating or validation information has been found for 129-Sirt6^{tm1Fwa}/J.

No alerts have been found for 129-Sirt6^{tm1Fwa}/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 [SPARC SAWG](#) .

Khan D, et al. (2021) SIRT6 transcriptionally regulates fatty acid transport by suppressing PPAR α . Cell reports, 35(9), 109190.