

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

B6.129S6-Mlxip^{tm1Kuy/J}

RRID:IMSR_JAX:010537

Type: Organism

Proper Citation

RRID:IMSR_JAX:010537

Organism Information

URL: <https://www.jax.org/strain/010537>

Proper Citation: RRID:IMSR_JAX:010537

Description: Mus musculus with name B6.129S6-Mlxip^{tm1Kuy/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: MLX interacting protein-like; congenic strain: Mlxip

Affected Gene: MLX interacting protein-like

Genomic Alteration: targeted mutation 1; Kosaku Uyeda

Catalog Number: JAX:010537

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-Mlxip^{tm1Kuy/J}

Record Creation Time: 20250513T053716+0000

Record Last Update: 20260725T044426+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Mlxip^{tm1Kuy/J}.

No alerts have been found for B6.129S6-Mlxip^{tm1Kuy/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Singh C, et al. (2024) ChREBP is activated by reductive stress and mediates GCKR-associated metabolic traits. Cell metabolism, 36(1), 144.

Schlein C, et al. (2021) Endogenous Fatty Acid Synthesis Drives Brown Adipose Tissue Involution. Cell reports, 34(2), 108624.

Ribback S, et al. (2017) Hepatocellular glycogenotic foci after combined intraportal pancreatic islet transplantation and knockout of the carbohydrate responsive element binding protein in diabetic mice. Oncotarget, 8(61), 104315.