

Resource Summary Report

Generated by [NIF](#) on Aug 15, 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: 20260815T050626+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 [NIF](#) .

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.