

Resource Summary Report

Generated by [NIF](#) on Aug 9, 2026

B6N.129P2-Scp2^{tm1Kier}/Mmjax

RRID:MMRRC_036977-JAX

Type: Organism

Proper Citation

RRID:MMRRC_036977-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=36977

Proper Citation: RRID:MMRRC_036977-JAX

Description: Mus musculus with name B6N.129P2-Scp2^{tm1Kier}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Cardiovascular, Cell Biology, Diabetes, Metabolism, Obesity;
Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal liver morphology [MP:0000598]| enlarged liver [MP:0000599]| decreased hepatocyte number [MP:0000606]| abnormal lipid level [MP:0001547]| liver inflammation [MP:0001860]| decreased circulating triglyceride level [MP:0002644]| decreased lean body mass [MP:0003961]| increased circulating cholesterol level [MP:0005178]| increased fatty acid level [MP:0005281]| decreased liver triglyceride level [MP:0009356]| decreased total body fat amount [MP:0010025]| increased susceptibility to weight loss [MP:0010180]

Affected Gene: Scp2

Catalog Number: 036977-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:17068117](#)

Alternate IDs: MMRRC_36977-JAX, MMRRC_036977, MMRRC_36977

Organism Name: B6N.129P2-Scp2^{tm1Kier}/Mmjax

Record Creation Time: 20230308T055149+0000

Record Last Update: 20260808T124123+0000

Ratings and Alerts

No rating or validation information has been found for B6N.129P2-*Scp2*^{tm1Kier}/Mmjax.

No alerts have been found for B6N.129P2-*Scp2*^{tm1Kier}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.