

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

involves: 129S6/SvEvTac * B6.Cg-Tg(Alb-cre)21Mgn/J

RRID:MGI:5653681

Type: Organism

Proper Citation

RRID:MGI:5653681

Organism Information

URL:

Proper Citation: RRID:MGI:5653681

Description: Strain Type: Not Specified This is a legacy resource.

Species: laboratory mouse

Notes: Strain Type: Not Specified This is a legacy resource.

Catalog Number: 5653681

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: involves: 129S6/SvEvTac * B6.Cg-Tg(Alb-cre)21Mgn/J

Record Creation Time: 20240120T190013+0000

Record Last Update: 20240130T201645+0000

Ratings and Alerts

No rating or validation information has been found for involves: 129S6/SvEvTac * B6.Cg-Tg(Alb-cre)21Mgn/J.

No alerts have been found for involves: 129S6/SvEvTac * B6.Cg-Tg(Alb-cre)21Mgn/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Tee SS, et al. (2022) Ketohexokinase-mediated fructose metabolism is lost in hepatocellular carcinoma and can be leveraged for metabolic imaging. *Science advances*, 8(14), eabm7985.

Chen Y, et al. (2021) NGBR is required to ameliorate type 2 diabetes in mice by enhancing insulin sensitivity. *The Journal of biological chemistry*, 296, 100624.

Jadhav S, et al. (2021) Mitochondrial dysfunction in mouse livers depleted of iron chaperone PCBP1. *Free radical biology & medicine*, 175, 18.

Takeichi Y, et al. (2021) Non-alcoholic fatty liver disease in mice with hepatocyte-specific deletion of mitochondrial fission factor. *Diabetologia*, 64(9), 2092.

Liu Y, et al. (2021) Liver-specific over-expression of Cripto-1 in transgenic mice promotes hepatocyte proliferation and deregulated expression of hepatocarcinogenesis-related genes and signaling pathways. *Aging*, 13(17), 21155.

Malik TH, et al. (2021) Gain-of-function factor H-related 5 protein impairs glomerular complement regulation resulting in kidney damage. *Proceedings of the National Academy of Sciences of the United States of America*, 118(13).

Zhang Y, et al. (2020) Histone methyltransferase G9a protects against acute liver injury through GSTP1. *Cell death and differentiation*, 27(4), 1243.

Yang M, et al. (2020) Dysfunction of estrogen-related receptor alpha-dependent hepatic VLDL secretion contributes to sex disparity in NAFLD/NASH development. *Theranostics*, 10(24), 10874.

Kulkarni S, et al. (2020) Diet Modifies Pioglitazone's Influence on Hepatic PPAR γ -Regulated Mitochondrial Gene Expression. *PPAR research*, 2020, 3817573.

Girer NG, et al. (2019) Inducible Loss of the Aryl Hydrocarbon Receptor Activates Perigonadal White Fat Respiration and Brown Fat Thermogenesis via Fibroblast Growth Factor 21. *International journal of molecular sciences*, 20(4).

Adhikari A, et al. (2017) Hepatocyte SHP-1 is a Critical Modulator of Inflammation During Endotoxemia. *Scientific reports*, 7(1), 2218.

Nakagawa Y, et al. (2016) Hyperlipidemia and hepatitis in liver-specific CREB3L3 knockout mice generated using a one-step CRISPR/Cas9 system. *Scientific reports*, 6, 27857.

Xu E, et al. (2012) Hepatocyte-specific Ptpn6 deletion protects from obesity-linked hepatic insulin resistance. *Diabetes*, 61(8), 1949.