Resource Summary Report

Generated by dkNET on Aug 4, 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 dkNET .

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.

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

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.

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).

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

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??-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.