

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

C57BL/6-Tg(CETP)UCTP20Pnu/J

RRID:IMSR_JAX:001929

Type: Organism

Proper Citation

RRID:IMSR_JAX:001929

Organism Information

URL: <https://www.jax.org/strain/001929>

Proper Citation: RRID:IMSR_JAX:001929

Description: Mus musculus with name C57BL/6-Tg(CETP)UCTP20Pnu/J from IMSR.

Species: Mus musculus

Synonyms: C57BL/6-TgN(CETP)#Pnu

Notes: gene symbol note: transgene insertion UCTP20; Pharmacia & Upjohn|cholesteryl ester transfer protein; plasma|cholesteryl ester transfer protein; unclassified: Tg(CETP)UCTP20Pnu|CETP

Affected Gene: transgene insertion UCTP20; Pharmacia & Upjohn|cholesteryl ester transfer protein; plasma|cholesteryl ester transfer protein

Genomic Alteration: transgene insertion UCTP20; Pharmacia & Upjohn

Catalog Number: JAX:001929

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: C57BL/6-Tg(CETP)UCTP20Pnu/J

Record Creation Time: 20250513T053628+0000

Record Last Update: 20260801T050331+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6-Tg(CETP)UCTP20Pnu/J.

No alerts have been found for C57BL/6-Tg(CETP)UCTP20Pnu/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Dorighello GG, et al. (2022) Novel Role of CETP in Macrophages: Reduction of Mitochondrial Oxidants Production and Modulation of Cell Immune-Metabolic Profile. Antioxidants (Basel, Switzerland), 11(9).

Raposo HF, et al. (2021) Novel role of cholesteryl ester transfer protein (CETP): attenuation of adiposity by enhancing lipolysis and brown adipose tissue activity. Metabolism: clinical and experimental, 114, 154429.

Palmisano BT, et al. (2021) Low-density lipoprotein receptor is required for cholesteryl ester transfer protein to regulate triglyceride metabolism in both male and female mice. Physiological reports, 9(4), e14732.

Palmisano BT, et al. (2021) Hepatocyte Small Heterodimer Partner Mediates Sex-Specific Effects on Triglyceride Metabolism via Androgen Receptor in Male Mice. Metabolites, 11(5).

Palmisano BT, et al. (2021) Cholesteryl Ester Transfer Protein Impairs Triglyceride Clearance via Androgen Receptor in Male Mice. Lipids, 56(1), 17.

Zhu L, et al. (2018) CETP Inhibition Improves HDL Function but Leads to Fatty Liver and Insulin Resistance in CETP-Expressing Transgenic Mice on a High-Fat Diet. Diabetes, 67(12), 2494.

Duwensee K, et al. (2011) Leoligin, the major lignan from Edelweiss, activates cholesteryl ester transfer protein. Atherosclerosis, 219(1), 109.