

# Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

## C57BL/6-Tg(CETP)UCTP20Pnu/J

RRID:IMSR\_JAX:001929

Type: Organism

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### Proper Citation

RRID:IMSR\_JAX:001929

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

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

**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:** 20260808T050830+0000

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### 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.